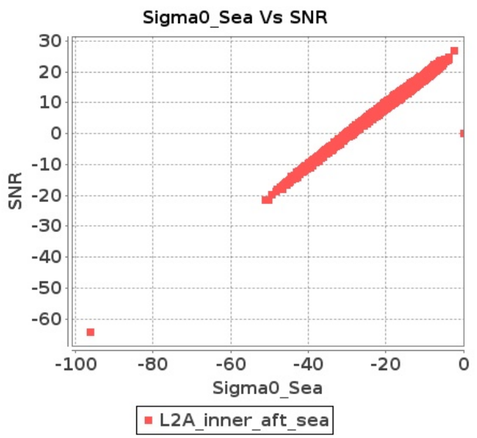
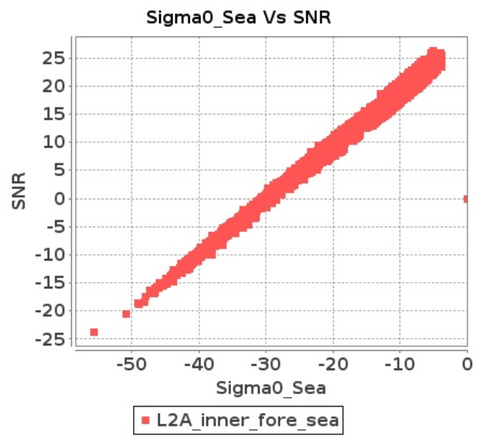
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 12-OCT-2019 To 13-OCT-2019

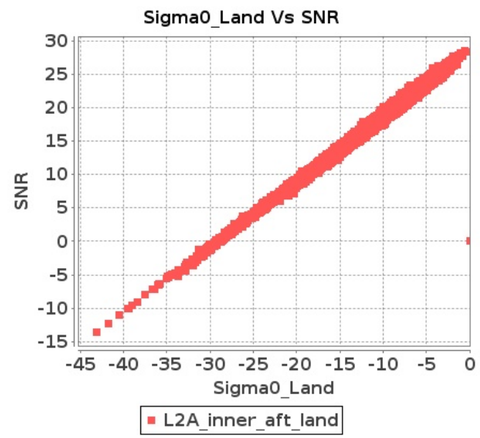
Inner Sea Aft Sigma0VsSNR



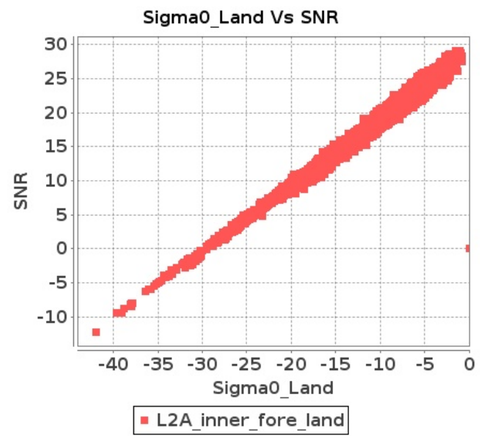
Inner Sea Fore Sigma0VsSNR



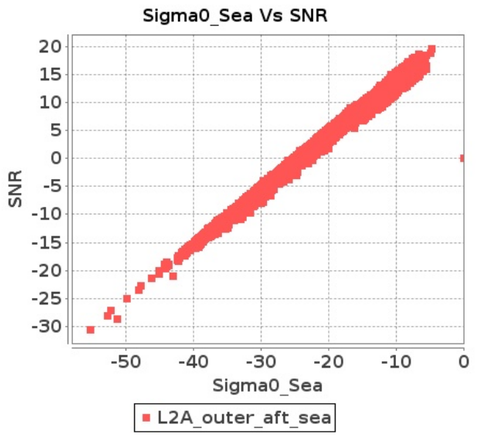
Inner Land Aft Sigma0VsSNR



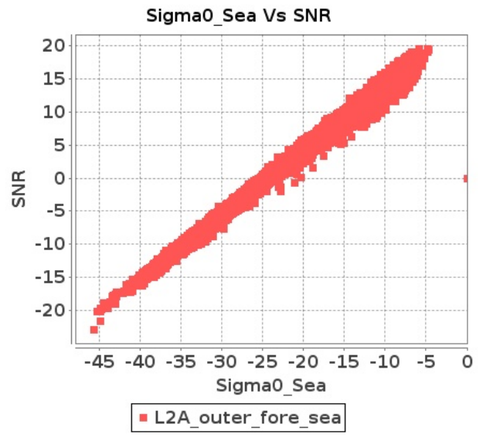
Inner Land Fore Sigma0VsSNR



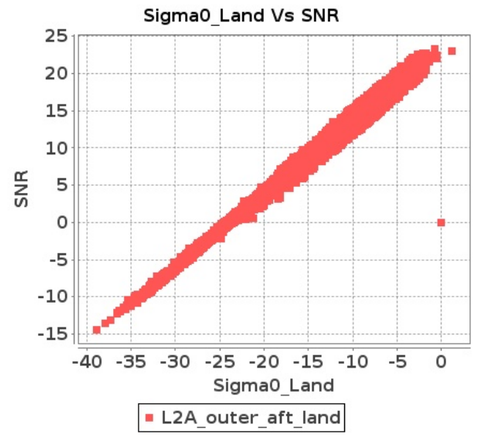
Outer Sea Aft Sigma0VsSNR



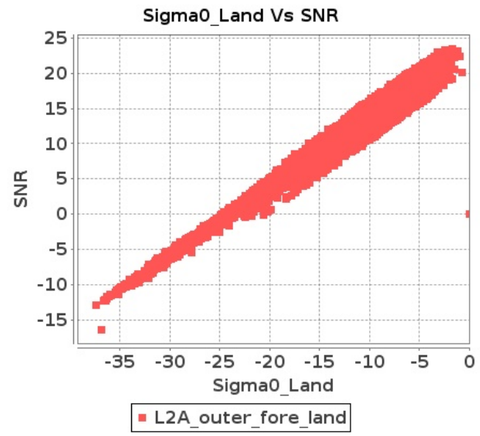
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 12-OCT-2019 To 13-OCT-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	16106	16107	SN	1	0.0	42.184	1.202	0.0	44.894	1.552	0.0	40.015	1.069	0.0	45.033	1.598	0.0	41.388	1.184	0.0	45.802	1.473	0.0	39.112	1.02	0.0	43.181	1.407
2	16106	16107	SN	1	0.0	47.228	4.603	0.0	50.686	5.41	0.0	44.846	3.689	0.0	46.333	5.183	0.0	47.443	4.624	0.0	52.1	5.218	0.0	44.713	3.577	0.0	48.611	4.562
3	16106	16107	SN	1	0.0	47.228	4.507	0.0	50.686	5.321	0.0	42.942	3.775	0.0	46.333	5.201	0.0	47.443	4.517	0.0	52.1	5.098	0.0	43.335	3.661	0.0	48.611	4.61
4	16106	16107	SN	1	0.0	46.274	1.259	0.0	41.628	1.571	0.0	42.629	0.991	0.0	42.343	1.596	0.0	47.26	1.236	0.0	40.631	1.478	0.0	41.934	0.933	0.0	42.699	1.372
5	16106	16107	SN	1	0.0	49.841	4.578	0.0	46.639	5.321	0.0	46.104	3.909	0.0	49.199	5.123	0.0	49.069	4.548	0.0	47.584	5.078	0.0	46.05	3.697	0.0	49.504	4.575
6	16106	16107	SN	1	0.0	42.069	1.215	0.0	41.628	1.545	0.0	42.629	1.066	0.0	41.348	1.598	0.0	42.94	1.197	0.0	42.227	1.473	0.0	41.934	0.997	0.0	42.699	1.432
7	16107	16108	SN	1	0.0	39.656	1.449	0.0	40.465	2.4	0.0	37.431	1.67	0.0	41.817	2.419	0.0	40.955	1.494	0.0	43.225	2.352	0.0	35.29	1.648	0.0	37.808	2.316
8	16107	16108	NS	1	0.0	51.034	1.91	0.0	46.265	2.58	0.0	38.158	1.509	0.0	46.744	2.022	0.0	50.949	1.98	0.0	46.81	2.616	0.0	38.046	1.568	0.0	45.132	2.048
9	16107	16108	SN	1	0.0	45.468	4.911	0.0	44.298	6.816	0.0	44.911	4.916	0.0	44.888	7.046	0.0	46.754	4.759	0.0	42.542	6.938	0.0	42.476	4.923	0.0	48.323	7.274
10	16107	16108	SN	1	0.0	44.516	4.85	0.0	46.446	6.694	0.0	48.471	4.873	0.0	44.281	7.174	0.0	45.427	4.8	0.0	44.689	6.856	0.0	47.061	4.987	0.0	47.715	7.317
11	16107	16108	NS	1	0.0	56.62	6.988	0.0	50.533	8.711	0.0	44.278	5.386	0.0	48.91	6.809	0.0	56.802	7.1	0.0	51.053	8.64	0.0	45.558	5.549	0.0	47.459	6.66
12	16107	16108	SN	1	0.0	39.656	1.433	0.0	40.465	2.364	0.0	37.431	1.648	0.0	41.817	2.401	0.0	40.955	1.481	0.0	43.225	2.316	0.0	35.29	1.627	0.0	37.808	2.291
13	16107	16108	SN	1	0.0	41.387	1.458	0.0	42.072	2.339	0.0	43.304	1.588	0.0	40.813	2.415	0.0	39.766	1.458	0.0	41.087	2.316	0.0	46.361	1.607	0.0	39.974	2.362
14	16107	16108	SN	1	0.0	45.468	4.956	0.0	44.298	6.921	0.0	44.911	4.977	0.0	44.888	7.106	0.0	46.754	4.812	0.0	42.542	7.055	0.0	42.476	4.991	0.0	48.323	7.351
15	16108	16109	NS	1	0.0	52.098	6.197	0.0	48.701	7.613	0.0	45.425	5.209	0.0	44.619	6.303	0.0	52.143	6.339	0.0	48.548	7.857	0.0	44.78	5.629	0.0	43.783	6.845
16	16108	16109	SN	1	0.0	38.007	1.1	0.0	43.693	1.645	0.0	36.475	1.368	0.0	40.33	2.087	0.0	37.263	1.082	0.0	44.323	1.487	0.0	35.094	1.287	0.0	41.206	1.677
17	16108	16109	NS	1	0.0	42.843	1.596	0.0	48.822	2.325	0.0	42.326	1.667	0.0	45.251	1.969	0.0	42.913	1.61	0.0	50.482	2.409	0.0	43.472	1.689	0.0	44.163	2.065
18	16108	16109	NS	1	0.0	47.934	1.643	0.0	49.738	2.271	0.0	38.147	1.514	0.0	44.405	2.007	0.0	49.317	1.655	0.0	51.258	2.316	0.0	38.743	1.58	0.0	43.136	2.102
19	16108	16109	SN	1	0.0	42.038	3.396	0.0	46.636	4.516	0.0	44.933	3.579	0.0	45.278	6.006	0.0	42.61	3.406	0.0	46.314	4.187	0.0	45.142	3.679	0.0	40.521	5.191
20	16108	16109	NS	1	0.0	52.535	6.002	0.0	48.712	7.626	0.0	41.9	5.094	0.0	48.075	6.106	0.0	51.748	6.266	0.0	48.134	7.799	0.0	41.892	5.535	0.0	47.606	6.591
21	16108	16109	SN	1	0.0	44.674	3.406	0.0	46.589	4.372	0.0	52.053	3.658	0.0	47.669	6.136	0.0	44.955	3.457	0.0	46.629	4.156	0.0	52.106	3.701	0.0	42.914	5.198
22	16108	16109	SN	1	0.0	38.007	1.083	0.0	43.693	1.664	0.0	36.475	1.359	0.0	40.33	2.092	0.0	37.263	1.062	0.0	44.323	1.501	0.0	35.222	1.268	0.0	41.206	1.688
23	16108	16109	SN	1	0.0	38.796	1.071	0.0	47.873	1.698	0.0	39.213	1.309	0.0	41.681	2.107	0.0	38.379	1.055	0.0	48.501	1.495	0.0	38.078	1.229	0.0	40.392	1.717
24	16108	16109	SN	1	0.0	42.038	3.463	0.0	46.636	4.5	0.0	44.933	3.589	0.0	45.278	5.993	0.0	42.61	3.503	0.0	46.314	4.154	0.0	45.142	3.71	0.0	40.521	5.146
25	16109	16110	SN	1	0.0	47.64	5.106	0.0	46.659	6.698	0.0	37.657	4.873	0.0	44.219	6.743	0.0	47.263	5.178	0.0	46.802	6.47	0.0	36.442	4.765	0.0	40.597	6.316
26	16109	16110	SN	1	0.0	42.723	1.458	0.0	39.104	2.315	0.0	38.444	1.628	0.0	41.834	2.448	0.0	41.759	1.48	0.0	39.584	2.057	0.0	39.203	1.567	0.0	41.143	2.13
27	16109	16110	SN	1	0.0	37.753	1.502	0.0	44.67	2.242	0.0	39.218	1.6	0.0	39.445	2.371	0.0	38.716	1.495	0.0	43.306	2.019	0.0	36.175	1.553	0.0	37.39	2.114
28	16109	16110	SN	1	0.0	42.723	1.458	0.0	39.104	2.315	0.0	38.444	1.628	0.0	41.834	2.448	0.0	41.759	1.48	0.0	39.584	2.057	0.0	39.203	1.567	0.0	41.143	2.13
29	16109	16110	NS	1	0.0	49.403	1.951	0.0	49.103	2.421	0.0	39.285	1.591	0.0	46.639	2.279	0.0	50.258	1.992	0.0	49.666	2.462	0.0	36.395	1.685	0.0	44.838	2.274
30	16109	16110	SN	1	0.0	46.594	5.173	0.0	46.653	6.812	0.0	40.79	4.992	0.0	41.634	6.8	0.0	47.935	5.162	0.0	48.605	6.548	0.0	39.589	4.794	0.0	45.543	6.387
31	16109	16110	NS	1	0.0	46.688	6.52	0.0	49.789	8.175	0.0	49.399	5.67	0.0	48.477	6.804	0.0	47.553	6.601	0.0	50.656	8.317	0.0	48.066	6.005	0.0	47.558	7.132

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

32	16109	16110	NS	1	0.0	49.017	1.971	0.0	49.996	2.407	0.0	40.152	1.614	0.0	46.639	2.244	0.0	50.258	2.007	0.0	50.559	2.437	0.0	37.177	1.719	0.0	42.935	2.277
33	16109	16110	SN	1	0.0	46.594	5.173	0.0	46.653	6.812	0.0	40.79	4.992	0.0	41.634	6.8	0.0	47.935	5.162	0.0	48.605	6.548	0.0	39.589	4.794	0.0	45.543	6.387
34	16109	16110	NS	1	0.0	46.702	6.571	0.0	49.086	8.297	0.0	49.399	5.748	0.0	47.966	6.869	0.0	47.569	6.652	0.0	49.391	8.399	0.0	48.066	6.033	0.0	47.165	7.182
35	16110	16111	SN	1	0.0	45.459	6.313	0.0	46.938	7.791	0.0	41.842	5.8	0.0	41.116	7.597	0.0	46.362	6.334	0.0	47.768	7.812	0.0	42.84	5.836	0.0	41.015	7.319
36	16110	16111	NS	1	0.0	52.05	2.995	0.0	52.505	3.571	0.0	43.961	2.376	0.0	45.426	3.1	0.0	51.836	3.046	0.0	53.566	3.368	0.0	44.259	2.155	0.0	47.163	2.78
37	16110	16111	SN	1	0.0	42.917	1.763	0.0	41.407	2.398	0.0	41.795	1.879	0.0	40.671	2.602	0.0	41.511	1.752	0.0	39.834	2.308	0.0	41.442	1.841	0.0	39.889	2.439
38	16110	16111	NS	1	0.0	46.192	0.8	0.0	40.785	1.0	0.0	39.991	0.643	0.0	40.654	0.87	0.0	46.094	0.802	0.0	41.254	0.95	0.0	38.872	0.589	0.0	37.023	0.771
39	16110	16111	SN	1	0.0	44.544	6.361	0.0	50.465	7.675	0.0	43.975	6.018	0.0	42.275	7.426	0.0	45.775	6.473	0.0	49.037	7.563	0.0	42.95	5.898	0.0	43.021	7.099
40	16110	16111	NS	1	0.0	46.119	0.771	0.0	51.985	1.04	0.0	42.456	0.637	0.0	42.29	0.85	0.0	48.126	0.75	0.0	53.316	1.013	0.0	43.214	0.58	0.0	39.665	0.793
41	16110	16111	SN	1	0.0	43.649	6.351	0.0	50.465	7.756	0.0	45.022	5.99	0.0	42.275	7.405	0.0	45.063	6.493	0.0	49.037	7.533	0.0	43.281	5.841	0.0	42.998	7.077
42	16110	16111	SN	1	0.0	46.668	1.763	0.0	45.553	2.386	0.0	39.818	1.863	0.0	40.671	2.675	0.0	45.115	1.749	0.0	45.768	2.307	0.0	41.673	1.848	0.0	40.204	2.516
43	16110	16111	SN	1	0.0	43.106	1.743	0.0	41.407	2.376	0.0	41.71	1.87	0.0	40.672	2.614	0.0	42.335	1.741	0.0	40.18	2.292	0.0	42.484	1.841	0.0	39.89	2.447
44	16110	16111	NS	1	0.0	47.315	2.925	0.0	52.672	3.447	0.0	38.926	2.469	0.0	45.606	3.135	0.0	48.121	2.986	0.0	52.19	3.274	0.0	37.753	2.348	0.0	45.673	2.75
45	16111	16112	SN	1	0.0	46.685	4.791	0.0	54.16	6.164	0.0	42.437	5.2	0.0	42.638	7.143	0.0	45.296	4.76	0.0	54.938	5.9	0.0	40.935	5.243	0.0	42.078	6.752
46	16111	16112	SN	1	0.0	44.397	4.944	0.0	54.16	6.092	0.0	42.437	5.193	0.0	42.638	7.074	0.0	45.296	4.912	0.0	54.938	6.018	0.0	40.655	5.216	0.0	42.078	6.643
47	16111	16112	SN	1	0.0	38.228	1.287	0.0	41.648	2.112	0.0	39.75	1.777	0.0	40.213	2.65	0.0	37.818	1.301	0.0	39.665	1.972	0.0	37.156	1.739	0.0	39.856	2.358
48	16111	16112	SN	1	0.0	38.061	1.319	0.0	44.733	2.098	0.0	37.881	1.786	0.0	41.13	2.67	0.0	38.929	1.317	0.0	41.67	1.999	0.0	39.274	1.712	0.0	37.311	2.367
49	16111	16112	NS	1	0.0	52.886	4.567	0.0	55.117	4.89	0.0	39.017	4.017	0.0	45.07	4.387	0.0	52.643	4.496	0.0	55.994	4.676	0.0	37.648	3.747	0.0	40.924	4.003
50	16111	16112	NS	1	0.0	55.321	4.528	0.0	54.527	5.198	0.0	40.695	3.735	0.0	42.957	4.724	0.0	55.206	4.599	0.0	55.311	4.923	0.0	42.301	3.621	0.0	41.385	4.467
51	16111	16112	NS	1	0.0	48.485	1.224	0.0	51.662	1.57	0.0	42.379	1.082	0.0	42.55	1.387	0.0	48.749	1.235	0.0	50.13	1.484	0.0	42.502	0.986	0.0	40.555	1.211
52	16111	16112	NS	1	0.0	51.011	1.191	0.0	44.289	1.446	0.0	37.312	1.065	0.0	41.521	1.419	0.0	50.823	1.248	0.0	41.859	1.394	0.0	36.337	0.981	0.0	43.032	1.26
53	16111	16112	SN	1	0.0	38.061	1.383	0.0	39.53	2.058	0.0	42.767	1.783	0.0	40.66	2.606	0.0	37.818	1.372	0.0	38.881	1.928	0.0	42.471	1.684	0.0	36.258	2.287
54	16111	16112	SN	1	0.0	44.397	4.872	0.0	54.16	6.205	0.0	42.437	5.207	0.0	42.638	7.2	0.0	45.296	4.862	0.0	54.938	6.012	0.0	40.655	5.228	0.0	42.078	6.795
55	16112	16113	SN	1	0.0	53.817	2.022	0.0	50.889	2.633	0.0	46.928	1.836	0.0	42.652	2.759	0.0	54.755	2.025	0.0	50.478	2.522	0.0	43.579	1.77	0.0	42.498	2.536
56	16112	16113	SN	1	0.0	48.749	7.596	0.0	51.642	9.23	0.0	46.402	5.761	0.0	44.255	7.542	0.0	48.009	7.607	0.0	51.973	9.119	0.0	44.838	5.924	0.0	45.1	7.471
57	16112	16113	NS	1	0.0	48.118	4.041	0.0	53.704	5.228	0.0	42.281	4.516	0.0	40.134	5.436	0.0	47.068	4.132	0.0	53.68	4.669	0.0	43.1	4.317	0.0	40.227	4.987
58	16112	16113	NS	1	0.0	38.231	1.125	0.0	46.563	1.561	0.0	39.218	1.255	0.0	39.458	1.785	0.0	39.817	1.148	0.0	49.946	1.464	0.0	39.298	1.239	0.0	36.513	1.588
59	16112	16113	NS	1	0.0	46.113	1.168	0.0	53.778	1.674	0.0	48.322	1.249	0.0	40.674	1.759	0.0	45.555	1.131	0.0	52.172	1.536	0.0	45.406	1.19	0.0	42.152	1.554
60	16112	16113	SN	1	0.0	48.269	8.049	0.0	51.642	9.184	0.0	45.384	5.907	0.0	44.298	7.913	0.0	48.681	8.081	0.0	51.973	9.119	0.0	45.111	6.188	0.0	45.144	7.799
61	16112	16113	SN	1	0.0	53.817	1.908	0.0	50.889	2.616	0.0	46.928	1.783	0.0	45.131	2.682	0.0	54.755	1.901	0.0	50.478	2.521	0.0	43.579	1.724	0.0	45.43	2.478
62	16112	16113	SN	1	0.0	50.356	1.919	0.0	53.958	2.609	0.0	44.391	1.774	0.0	42.999	2.654	0.0	51.295	1.91	0.0	56.931	2.516	0.0	41.042	1.714	0.0	42.846	2.482
63	16112	16113	SN	1	0.0	48.269	7.698	0.0	51.642	9.19	0.0	45.384	5.669	0.0	44.298	7.634	0.0	48.681	7.698	0.0	51.973	9.098	0.0	45.111	5.903	0.0	45.144	7.513
64	16112	16113	NS	1	0.0	49.925	4.039	0.0	53.924	5.5	0.0	49.988	4.259	0.0	47.928	5.634	0.0	48.864	4.14	0.0	54.248	4.971	0.0	49.674	4.075	0.0	50.017	5.121
65	16113	16114	NS	1	0.0	45.078	3.92	0.0	43.423	5.631	0.0	44.1	3.877	0.0	42.45	4.687	0.0	46.634	4.001	0.0	41.738	5.113	0.0	43.646	3.621	0.0	40.932	4.174
66	16113	16114	SN	1	0.0	51.701	9.785	0.0	50.075	10.65	0.0	47.456	7.631	0.0	45.042	8.429	0.0	52.168	9.896	0.0	50.677	10.461	0.0	49.241	7.616	0.0	45.723	8.46
67	16113	16114	SN	1	0.0	51.701	9.104	0.0	50.075	10.422	0.0	47.456	7.199	0.0	45.042	8.25	0.0	52.168	9.256	0.0	50.677	10.229	0.0	49.241	7.192	0.0	45.723	8.171

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	16113	16114	SN	1	0.0	53.888	9.134	0.0	51.968	10.462	0.0	47.446	7.157	0.0	50.537	8.243	0.0	52.85	9.266	0.0	53.009	10.096	0.0	49.231	7.178	0.0	52.723	8.349
69	16113	16114	SN	1	0.0	54.054	2.791	0.0	51.509	3.494	0.0	45.254	2.069	0.0	44.73	2.699	0.0	55.112	2.818	0.0	47.992	3.454	0.0	47.65	1.994	0.0	45.964	2.705
70	16113	16114	NS	1	0.0	41.426	1.006	0.0	45.183	1.407	0.0	39.172	1.112	0.0	40.688	1.637	0.0	41.63	0.997	0.0	45.819	1.242	0.0	38.377	1.058	0.0	36.67	1.325
71	16113	16114	SN	1	0.0	54.054	2.622	0.0	51.509	3.442	0.0	45.254	1.977	0.0	45.918	2.669	0.0	55.112	2.655	0.0	47.992	3.365	0.0	47.65	1.897	0.0	45.964	2.635
72	16113	16114	SN	1	0.0	53.121	2.617	0.0	57.448	3.455	0.0	44.925	1.972	0.0	46.919	2.687	0.0	52.839	2.671	0.0	54.546	3.324	0.0	44.924	1.885	0.0	49.067	2.648
73	16114	16115	SN	1	0.0	48.263	1.629	0.0	53.819	1.963	0.0	45.917	1.415	0.0	41.005	1.933	0.0	46.94	1.697	0.0	52.349	1.874	0.0	43.883	1.437	0.0	38.141	1.788
74	16114	16115	NS	1	0.0	43.217	7.951	0.0	50.924	9.984	0.0	45.042	5.681	0.0	51.862	9.214	0.0	43.705	8.14	0.0	51.056	10.608	0.0	44.482	5.301	0.0	51.041	10.024
75	16114	16115	NS	1	0.0	48.54	7.376	0.0	50.943	8.125	0.0	45.042	6.963	0.0	51.862	7.83	0.0	49.571	7.579	0.0	51.074	8.684	0.0	44.482	7.112	0.0	51.041	8.422
76	16114	16115	NS	1	0.0	44.17	1.87	0.0	44.062	3.035	0.0	35.77	1.778	0.0	44.857	2.941	0.0	45.828	1.878	0.0	45.628	3.132	0.0	35.196	1.764	0.0	40.113	3.078
77	16114	16115	NS	1	0.0	44.17	1.961	0.0	44.062	3.043	0.0	36.87	1.705	0.0	44.857	2.917	0.0	45.828	1.98	0.0	45.628	3.166	0.0	35.196	1.668	0.0	40.113	3.086
78	16114	16115	SN	1	0.0	56.53	5.406	0.0	57.233	5.939	0.0	50.562	4.865	0.0	44.954	5.455	0.0	57.611	5.446	0.0	58.162	5.777	0.0	49.367	4.837	0.0	45.249	5.27
79	16114	16115	SN	1	0.0	56.53	5.406	0.0	57.233	5.939	0.0	50.562	4.865	0.0	44.954	5.455	0.0	57.611	5.446	0.0	58.162	5.777	0.0	49.367	4.837	0.0	45.249	5.27
80	16114	16115	NS	1	0.0	43.164	2.066	0.0	44.241	2.619	0.0	43.523	1.866	0.0	44.857	2.527	0.0	42.981	2.127	0.0	45.629	2.777	0.0	42.892	1.923	0.0	43.466	2.646
81	16114	16115	NS	1	0.0	43.217	7.744	0.0	50.924	10.228	0.0	45.042	5.984	0.0	51.862	9.205	0.0	43.705	7.957	0.0	51.056	10.92	0.0	44.482	5.602	0.0	51.041	10.034
82	16114	16115	SN	1	0.0	48.263	1.629	0.0	53.819	1.963	0.0	45.917	1.415	0.0	41.005	1.933	0.0	46.94	1.697	0.0	52.349	1.874	0.0	43.883	1.437	0.0	38.141	1.788
83	16115	16116	SN	1	0.0	51.059	1.723	0.0	47.68	2.526	0.0	37.759	1.7	0.0	40.61	2.257	0.0	50.815	1.725	0.0	47.831	2.526	0.0	36.788	1.719	0.0	38.109	2.287
84	16115	16116	NS	1	0.0	43.149	1.238	0.0	50.539	1.928	0.0	41.798	1.489	0.0	48.963	2.055	0.0	43.131	1.223	0.0	52.158	1.738	0.0	41.065	1.425	0.0	46.529	1.697
85	16115	16116	NS	1	0.0	50.166	5.065	0.0	54.423	6.594	0.0	47.985	5.034	0.0	46.331	6.807	0.0	51.236	5.065	0.0	57.102	6.177	0.0	46.077	4.878	0.0	44.762	6.073
86	16115	16116	NS	1	0.0	50.175	5.075	0.0	53.039	6.706	0.0	44.951	5.027	0.0	46.342	6.807	0.0	51.245	5.065	0.0	55.717	6.177	0.0	45.328	4.914	0.0	44.772	6.115
87	16115	16116	NS	1	0.0	43.301	1.265	0.0	50.455	1.894	0.0	38.684	1.489	0.0	49.58	2.0	0.0	43.283	1.227	0.0	52.075	1.7	0.0	40.885	1.42	0.0	45.783	1.658
88	16115	16116	SN	1	0.0	52.496	7.205	0.0	51.773	9.272	0.0	42.099	5.836	0.0	42.301	6.781	0.0	54.396	7.458	0.0	50.198	9.465	0.0	42.691	5.97	0.0	42.16	7.123
89	16116	16117	SN	1	0.0	44.629	1.505	0.0	50.926	2.132	0.0	39.563	1.535	0.0	44.427	2.113	0.0	46.619	1.487	0.0	53.019	1.965	0.0	41.34	1.449	0.0	42.201	1.753
90	16116	16117	NS	1	0.0	44.224	0.856	0.0	41.733	1.241	0.0	36.639	1.019	0.0	41.836	1.587	0.0	44.451	0.838	0.0	40.456	1.087	0.0	36.329	0.942	0.0	41.198	1.269
91	16116	16117	NS	1	0.0	39.031	0.874	0.0	43.444	1.241	0.0	37.994	1.001	0.0	41.836	1.578	0.0	38.547	0.856	0.0	41.88	1.101	0.0	37.685	0.914	0.0	38.958	1.258
92	16116	16117	SN	1	0.0	44.629	1.498	0.0	50.926	2.128	0.0	39.501	1.539	0.0	45.035	2.113	0.0	46.619	1.478	0.0	50.113	1.968	0.0	41.277	1.459	0.0	42.809	1.767
93	16116	16117	SN	1	0.0	50.788	5.363	0.0	55.789	6.946	0.0	47.057	5.339	0.0	45.944	6.667	0.0	51.981	5.353	0.0	55.077	6.235	0.0	46.789	5.062	0.0	44.602	5.614
94	16116	16117	NS	1	0.0	40.972	3.035	0.0	49.948	4.477	0.0	39.319	3.385	0.0	45.791	4.583	0.0	40.819	3.014	0.0	50.258	3.958	0.0	39.835	3.086	0.0	44.747	3.828
95	16116	16117	SN	1	0.0	50.788	5.373	0.0	55.789	6.925	0.0	47.057	5.403	0.0	45.705	6.653	0.0	51.981	5.373	0.0	55.077	6.225	0.0	46.76	5.084	0.0	44.558	5.643
96	16116	16117	NS	1	0.0	46.155	3.106	0.0	49.877	4.508	0.0	39.93	3.385	0.0	44.69	4.448	0.0	45.817	3.106	0.0	50.2	3.938	0.0	38.623	3.157	0.0	43.631	3.835
97	16117	16118	SN	1	0.0	52.601	4.609	0.0	56.882	5.626	0.0	45.816	4.377	0.0	45.595	5.465	0.0	53.69	4.74	0.0	57.499	5.351	0.0	47.524	4.115	0.0	48.658	4.774
98	16117	16118	NS	1	0.0	38.081	1.114	0.0	46.339	1.621	0.0	45.991	1.205	0.0	47.614	1.766	0.0	38.432	1.098	0.0	46.268	1.467	0.0	44.867	1.196	0.0	49.504	1.592
99	16117	16118	SN	1	0.0	45.915	1.089	0.0	50.423	1.547	0.0	38.646	1.227	0.0	39.94	1.522	0.0	45.018	1.1	0.0	49.726	1.389	0.0	37.316	1.122	0.0	41.207	1.231
100	16117	16118	SN	1	0.0	50.681	4.629	0.0	51.634	5.626	0.0	47.657	4.406	0.0	46.478	5.493	0.0	51.928	4.669	0.0	52.25	5.331	0.0	48.386	4.129	0.0	43.665	4.782
101	16117	16118	NS	1	0.0	40.372	1.119	0.0	48.421	1.646	0.0	43.714	1.219	0.0	50.892	1.727	0.0	41.207	1.08	0.0	49.974	1.478	0.0	42.589	1.182	0.0	53.515	1.539
102	16117	16118	NS	1	0.0	38.081	1.133	0.0	46.339	1.648	0.0	45.991	1.224	0.0	47.614	1.798	0.0	38.432	1.117	0.0	46.268	1.487	0.0	44.867	1.214	0.0	49.504	1.621
103	16117	16118	NS	1	0.0	44.461	3.829	0.0	47.363	5.25	0.0	39.781	3.866	0.0	48.452	5.132	0.0	45.577	3.912	0.0	49.37	4.898	0.0	40.481	3.902	0.0	49.412	4.705

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	16117	16118	NS	1	0.0	44.461	3.766	0.0	47.363	5.169	0.0	39.781	3.805	0.0	48.452	5.053	0.0	45.577	3.848	0.0	49.37	4.823	0.0	40.481	3.819	0.0	49.412	4.633
105	16117	16118	SN	1	0.0	46.774	1.102	0.0	50.941	1.541	0.0	38.646	1.209	0.0	43.72	1.513	0.0	46.809	1.125	0.0	49.546	1.41	0.0	37.369	1.137	0.0	44.016	1.221
106	16117	16118	NS	1	0.0	44.393	3.838	0.0	47.632	5.149	0.0	46.744	3.819	0.0	51.2	4.996	0.0	45.509	3.949	0.0	49.637	4.864	0.0	45.249	3.79	0.0	53.15	4.661
107	16118	16119	NS	1	0.0	37.583	1.205	0.0	43.314	1.473	0.0	38.548	1.516	0.0	40.103	1.938	0.0	38.091	1.173	0.0	43.879	1.382	0.0	40.622	1.449	0.0	37.806	1.708
108	16118	16119	NS	1	0.0	37.583	1.205	0.0	43.314	1.473	0.0	38.548	1.516	0.0	40.103	1.938	0.0	38.091	1.173	0.0	43.879	1.382	0.0	40.622	1.449	0.0	37.806	1.708
109	16118	16119	NS	1	0.0	39.585	3.138	0.0	43.314	3.975	0.0	44.309	4.468	0.0	40.027	5.606	0.0	40.466	3.087	0.0	43.879	3.649	0.0	44.6	4.446	0.0	39.492	5.357
110	16118	16119	NS	1	0.0	39.585	3.138	0.0	43.314	3.975	0.0	44.309	4.468	0.0	40.027	5.606	0.0	40.466	3.087	0.0	43.879	3.649	0.0	44.6	4.446	0.0	39.492	5.357
111	16118	16119	SN	1	0.0	53.416	1.219	0.0	50.254	1.631	0.0	47.016	1.411	0.0	42.85	1.775	0.0	53.753	1.213	0.0	50.21	1.473	0.0	48.085	1.283	0.0	43.531	1.513
112	16118	16119	NS	1	0.0	39.945	3.311	0.0	43.314	4.155	0.0	40.77	4.583	0.0	40.027	5.877	0.0	40.466	3.247	0.0	43.879	3.814	0.0	42.013	4.575	0.0	39.492	5.616
113	16118	16119	NS	1	0.0	43.956	1.275	0.0	43.314	1.545	0.0	38.548	1.563	0.0	40.103	2.036	0.0	45.401	1.247	0.0	43.879	1.45	0.0	40.622	1.503	0.0	37.806	1.793
114	16118	16119	SN	1	0.0	47.801	3.807	0.0	49.81	5.168	0.0	45.836	4.773	0.0	50.687	5.563	0.0	49.977	3.838	0.0	49.045	4.762	0.0	45.343	4.652	0.0	47.582	4.866
115	16119	16120	SN	1	0.0	40.021	1.064	0.0	43.602	1.534	0.0	40.635	1.216	0.0	39.119	1.933	0.0	40.741	1.104	0.0	43.775	1.396	0.0	38.586	1.163	0.0	36.753	1.759
116	16119	16120	NS	1	0.0	49.343	2.079	0.0	45.785	3.006	0.0	40.477	2.127	0.0	40.429	2.88	0.0	49.556	2.093	0.0	43.925	2.782	0.0	40.445	2.13	0.0	38.317	2.699
117	16119	16120	NS	1	0.0	51.217	2.079	0.0	45.785	2.994	0.0	41.0	2.141	0.0	40.429	2.882	0.0	50.462	2.1	0.0	43.925	2.77	0.0	41.445	2.137	0.0	38.167	2.699
118	16119	16120	NS	1	0.0	49.343	2.274	0.0	45.785	3.317	0.0	40.477	2.33	0.0	40.429	3.172	0.0	49.556	2.289	0.0	43.925	3.066	0.0	39.125	2.337	0.0	38.317	2.968
119	16119	16120	SN	1	0.0	39.905	1.068	0.0	43.44	1.527	0.0	47.457	1.23	0.0	38.831	1.932	0.0	40.623	1.109	0.0	43.775	1.398	0.0	48.335	1.173	0.0	36.753	1.756
120	16119	16120	NS	1	0.0	49.363	6.59	0.0	52.366	9.418	0.0	40.751	6.899	0.0	46.294	8.792	0.0	48.568	6.559	0.0	50.893	9.042	0.0	43.091	6.934	0.0	44.275	8.728
121	16119	16120	NS	1	0.0	49.363	6.518	0.0	52.366	9.408	0.0	41.306	6.856	0.0	46.294	8.842	0.0	48.568	6.549	0.0	50.893	9.062	0.0	43.091	6.963	0.0	44.275	8.721
122	16119	16120	SN	1	0.0	41.076	3.979	0.0	44.021	4.721	0.0	42.244	3.411	0.0	41.808	5.186	0.0	40.798	4.121	0.0	42.872	4.681	0.0	42.248	3.454	0.0	40.128	5.022
123	16119	16120	NS	1	0.0	49.363	7.298	0.0	52.366	10.356	0.0	40.751	7.491	0.0	46.294	9.687	0.0	48.568	7.275	0.0	50.893	9.908	0.0	43.091	7.522	0.0	44.275	9.6
124	16119	16120	SN	1	0.0	41.076	3.989	0.0	44.021	4.742	0.0	42.153	3.454	0.0	41.808	5.172	0.0	40.798	4.111	0.0	42.872	4.701	0.0	42.248	3.468	0.0	40.128	5.03
125	16120	16121	SN	1	0.0	48.74	4.708	0.0	48.585	6.122	0.0	45.211	4.134	0.0	48.616	5.698	0.0	49.126	4.718	0.0	48.343	5.777	0.0	45.773	3.993	0.0	46.77	5.25
126	16120	16121	NS	1	0.0	51.88	6.257	0.0	50.225	8.186	0.0	43.864	6.972	0.0	51.289	8.011	0.0	51.546	6.436	0.0	50.559	8.174	0.0	46.629	6.821	0.0	49.139	7.753
127	16120	16121	NS	1	0.0	44.977	1.947	0.0	42.436	2.464	0.0	40.816	2.119	0.0	51.758	2.664	0.0	43.853	2.003	0.0	42.919	2.371	0.0	39.013	2.107	0.0	51.846	2.501
128	16120	16121	SN	1	0.0	41.918	1.122	0.0	43.537	1.762	0.0	40.316	1.209	0.0	44.105	1.823	0.0	41.623	1.109	0.0	41.859	1.619	0.0	39.039	1.152	0.0	42.296	1.646
129	16120	16121	NS	1	0.0	44.977	1.672	0.0	42.436	2.102	0.0	40.816	1.827	0.0	51.758	2.259	0.0	43.853	1.718	0.0	42.919	2.028	0.0	39.013	1.811	0.0	51.846	2.124
130	16120	16121	SN	1	0.0	42.72	1.122	0.0	42.973	1.794	0.0	41.294	1.178	0.0	45.601	1.852	0.0	41.613	1.139	0.0	42.207	1.679	0.0	39.039	1.111	0.0	40.879	1.653
131	16120	16121	SN	1	0.0	46.964	4.506	0.0	45.078	6.35	0.0	45.491	4.039	0.0	48.616	5.839	0.0	48.409	4.604	0.0	44.154	5.968	0.0	45.773	3.916	0.0	46.77	5.387
132	16120	16121	NS	1	0.0	44.977	1.681	0.0	42.436	2.105	0.0	40.816	1.811	0.0	51.758	2.241	0.0	43.853	1.72	0.0	42.919	2.032	0.0	38.245	1.796	0.0	51.846	2.097
133	16120	16121	NS	1	0.0	51.88	5.422	0.0	50.225	7.012	0.0	43.864	6.017	0.0	51.289	6.814	0.0	51.546	5.605	0.0	50.559	7.002	0.0	46.629	5.846	0.0	49.139	6.543
134	16120	16121	NS	1	0.0	51.88	5.452	0.0	45.828	6.992	0.0	43.864	6.045	0.0	51.322	6.799	0.0	51.546	5.594	0.0	46.218	7.002	0.0	46.629	5.86	0.0	49.139	6.536
135	16121	16122	NS	1	0.0	52.802	2.115	0.0	51.801	2.655	0.0	43.482	1.663	0.0	49.246	2.197	0.0	52.3	2.138	0.0	51.486	2.488	0.0	43.154	1.697	0.0	46.852	2.117
136	16121	16122	NS	1	0.0	51.589	8.021	0.0	55.766	9.611	0.0	51.368	6.258	0.0	47.054	7.282	0.0	52.666	8.143	0.0	57.593	9.439	0.0	50.651	6.237	0.0	43.683	6.918
137	16121	16122	NS	1	0.0	54.617	8.011	0.0	54.635	9.652	0.0	49.861	6.152	0.0	48.26	7.325	0.0	53.918	8.153	0.0	56.091	9.408	0.0	49.069	6.209	0.0	46.843	6.961
138	16121	16122	SN	1	0.0	47.154	1.118	0.0	44.507	1.472	0.0	40.384	1.013	0.0	40.672	1.525	0.0	48.009	1.168	0.0	48.893	1.445	0.0	39.175	1.023	0.0	44.108	1.421
139	16121	16122	SN	1	0.0	47.154	1.118	0.0	44.507	1.472	0.0	40.384	1.015	0.0	40.672	1.525	0.0	48.009	1.168	0.0	48.893	1.445	0.0	39.175	1.025	0.0	44.108	1.421

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	16121	16122	SN	1	0.0	52.787	4.457	0.0	54.311	5.564	0.0	42.725	3.861	0.0	44.25	4.83	0.0	52.76	4.7	0.0	56.975	5.402	0.0	41.709	3.975	0.0	41.799	4.681
141	16121	16122	SN	1	0.0	52.787	4.457	0.0	54.311	5.564	0.0	42.725	3.854	0.0	44.25	4.83	0.0	52.76	4.7	0.0	56.975	5.402	0.0	41.709	3.975	0.0	41.799	4.681
142	16121	16122	SN	1	0.0	47.154	1.129	0.0	45.742	1.504	0.0	40.384	1.035	0.0	40.672	1.492	0.0	48.009	1.173	0.0	48.893	1.477	0.0	39.175	1.075	0.0	44.108	1.412
143	16121	16122	NS	1	0.0	49.682	2.104	0.0	51.801	2.658	0.0	45.688	1.688	0.0	48.181	2.253	0.0	50.718	2.106	0.0	51.486	2.465	0.0	43.469	1.701	0.0	48.246	2.108
144	16121	16122	SN	1	0.0	52.787	4.562	0.0	54.311	5.673	0.0	44.093	3.961	0.0	44.25	4.908	0.0	52.76	4.822	0.0	56.975	5.559	0.0	46.097	4.034	0.0	41.799	4.791
145	16122	16123	SN	1	0.0	39.329	0.949	0.0	47.826	1.487	0.0	38.024	1.185	0.0	49.312	1.668	0.0	40.353	0.906	0.0	46.348	1.332	0.0	38.332	1.12	0.0	47.356	1.351
146	16122	16123	SN	1	0.0	39.328	0.938	0.0	42.468	1.484	0.0	39.752	1.207	0.0	42.484	1.684	0.0	41.037	0.897	0.0	41.278	1.333	0.0	40.107	1.147	0.0	42.754	1.352
147	16122	16123	SN	1	0.0	51.192	3.18	0.0	47.725	4.123	0.0	44.716	3.526	0.0	46.738	4.618	0.0	53.462	3.201	0.0	49.008	3.848	0.0	45.016	3.299	0.0	47.05	4.141
148	16122	16123	NS	1	0.0	50.584	5.523	0.0	48.748	6.497	0.0	47.713	4.837	0.0	44.581	5.714	0.0	50.703	5.574	0.0	48.064	6.517	0.0	48.364	5.071	0.0	43.702	5.743
149	16122	16123	NS	1	0.0	50.584	5.472	0.0	48.748	6.497	0.0	48.375	4.958	0.0	45.454	5.714	0.0	50.703	5.492	0.0	48.025	6.497	0.0	49.027	5.15	0.0	44.574	5.743
150	16122	16123	SN	1	0.0	39.328	0.947	0.0	42.468	1.504	0.0	39.752	1.208	0.0	42.484	1.698	0.0	41.037	0.908	0.0	41.278	1.35	0.0	40.107	1.15	0.0	42.754	1.369
151	16122	16123	NS	1	0.0	42.518	1.643	0.0	49.366	1.911	0.0	42.208	1.517	0.0	43.635	1.863	0.0	43.073	1.675	0.0	50.663	1.975	0.0	42.328	1.502	0.0	44.974	1.854
152	16122	16123	NS	1	0.0	42.442	1.634	0.0	44.776	1.934	0.0	42.208	1.486	0.0	43.5	1.886	0.0	42.998	1.638	0.0	43.654	1.993	0.0	42.328	1.429	0.0	44.84	1.863
153	16122	16123	SN	1	0.0	48.608	3.261	0.0	51.623	4.124	0.0	47.075	3.548	0.0	49.359	4.555	0.0	49.993	3.271	0.0	50.376	3.919	0.0	50.661	3.398	0.0	51.244	4.058
154	16122	16123	SN	1	0.0	51.192	3.199	0.0	47.725	4.155	0.0	44.716	3.534	0.0	46.738	4.613	0.0	53.462	3.23	0.0	49.008	3.877	0.0	45.016	3.297	0.0	47.05	4.137
155	16123	16124	SN	1	0.0	45.452	1.106	0.0	46.948	1.491	0.0	39.459	1.201	0.0	39.504	1.984	0.0	46.042	1.062	0.0	44.469	1.333	0.0	37.588	1.109	0.0	37.695	1.593
156	16123	16124	SN	1	0.0	40.629	3.585	0.0	50.559	4.915	0.0	41.729	3.874	0.0	44.182	5.436	0.0	41.765	3.727	0.0	51.365	4.458	0.0	39.609	3.703	0.0	46.417	4.689
157	16123	16124	SN	1	0.0	39.883	3.626	0.0	46.176	4.885	0.0	41.729	3.824	0.0	44.099	5.408	0.0	41.346	3.707	0.0	48.624	4.458	0.0	39.065	3.632	0.0	44.869	4.718
158	16123	16124	SN	1	0.0	45.452	1.08	0.0	46.948	1.464	0.0	39.459	1.222	0.0	39.504	1.955	0.0	46.042	1.037	0.0	44.469	1.308	0.0	37.588	1.137	0.0	37.847	1.579
159	16123	16124	NS	1	0.0	43.972	1.62	0.0	53.252	2.393	0.0	39.996	1.707	0.0	38.851	2.452	0.0	45.754	1.614	0.0	56.009	2.307	0.0	43.495	1.764	0.0	37.782	2.382
160	16123	16124	SN	1	0.0	40.784	3.692	0.0	46.176	4.971	0.0	41.729	3.782	0.0	43.72	5.456	0.0	40.199	3.743	0.0	48.624	4.527	0.0	39.007	3.544	0.0	44.869	4.798
161	16123	16124	SN	1	0.0	41.763	1.075	0.0	46.804	1.475	0.0	36.03	1.261	0.0	38.548	1.951	0.0	42.372	1.021	0.0	46.668	1.349	0.0	36.531	1.153	0.0	37.607	1.549
162	16123	16124	NS	1	0.0	48.347	4.944	0.0	53.243	6.903	0.0	45.372	5.633	0.0	45.964	7.288	0.0	48.779	4.985	0.0	53.193	6.588	0.0	46.993	5.946	0.0	45.972	7.367
163	16124	16125	NS	1	0.0	46.175	1.327	0.0	53.282	1.864	0.0	49.917	1.183	0.0	46.036	1.641	0.0	46.003	1.327	0.0	54.983	1.753	0.0	48.637	1.14	0.0	43.38	1.52
164	16124	16125	SN	1	0.0	47.132	3.247	0.0	46.617	4.467	0.0	37.815	3.432	0.0	46.034	5.068	0.0	47.026	3.267	0.0	48.631	4.239	0.0	36.955	3.381	0.0	44.49	4.696
165	16124	16125	SN	1	0.0	47.132	3.22	0.0	46.617	4.487	0.0	37.815	3.376	0.0	46.034	5.1	0.0	47.702	3.281	0.0	48.631	4.324	0.0	37.348	3.369	0.0	42.278	4.695
166	16124	16125	SN	1	0.0	38.407	0.873	0.0	38.069	1.234	0.0	37.937	1.215	0.0	43.348	1.852	0.0	37.009	0.889	0.0	38.112	1.223	0.0	37.098	1.132	0.0	42.604	1.594
167	16124	16125	NS	1	0.0	52.694	5.424	0.0	52.685	6.099	0.0	47.58	4.291	0.0	49.916	5.442	0.0	52.514	5.414	0.0	54.737	6.018	0.0	44.961	4.177	0.0	46.17	4.986
168	16124	16125	SN	1	0.0	43.341	0.854	0.0	38.74	1.26	0.0	38.369	1.181	0.0	43.348	1.839	0.0	43.477	0.868	0.0	38.112	1.206	0.0	39.591	1.129	0.0	42.604	1.587
169	16124	16125	NS	1	0.0	52.694	5.424	0.0	52.694	6.14	0.0	47.58	4.312	0.0	49.916	5.428	0.0	52.514	5.434	0.0	54.747	6.038	0.0	44.961	4.198	0.0	46.17	4.965
170	16124	16125	NS	1	0.0	46.173	1.334	0.0	53.302	1.864	0.0	49.917	1.184	0.0	46.036	1.637	0.0	46.001	1.325	0.0	55.002	1.751	0.0	48.637	1.129	0.0	43.382	1.509
171	16125	16126	SN	1	0.0	44.639	5.58	0.0	45.879	6.69	0.0	40.354	5.235	0.0	39.594	7.32	0.0	44.665	5.58	0.0	45.726	6.446	0.0	39.311	5.1	0.0	41.392	6.893
172	16125	16126	SN	1	0.0	44.639	5.714	0.0	45.879	6.578	0.0	41.574	5.242	0.0	39.594	7.555	0.0	44.665	5.693	0.0	45.726	6.41	0.0	39.612	5.109	0.0	41.392	7.164
173	16125	16126	NS	1	0.0	50.839	4.144	0.0	49.267	4.951	0.0	49.403	3.558	0.0	47.414	4.502	0.0	52.868	4.276	0.0	51.378	4.605	0.0	49.067	3.479	0.0	49.171	4.174
174	16125	16126	NS	1	0.0	50.875	4.124	0.0	49.286	4.941	0.0	49.403	3.608	0.0	47.414	4.502	0.0	52.904	4.225	0.0	51.399	4.595	0.0	49.067	3.529	0.0	49.171	4.182
175	16125	16126	SN	1	0.0	44.639	5.58	0.0	45.879	6.7	0.0	40.23	5.235	0.0	39.594	7.327	0.0	44.665	5.58	0.0	45.726	6.446	0.0	39.311	5.1	0.0	41.392	6.893

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

176	16125	16126	SN	1	0.0	41.99	1.684	0.0	46.252	2.037	0.0	39.0	1.783	0.0	38.101	2.623	0.0	41.963	1.663	0.0	45.797	1.918	0.0	40.154	1.741	0.0	37.104	2.408
177	16125	16126	NS	1	0.0	43.531	0.931	0.0	51.401	1.462	0.0	40.377	1.01	0.0	49.563	1.428	0.0	42.502	0.945	0.0	53.549	1.462	0.0	41.469	0.993	0.0	51.035	1.298
178	16125	16126	NS	1	0.0	43.587	0.929	0.0	51.416	1.468	0.0	40.377	1.012	0.0	42.054	1.429	0.0	42.555	0.943	0.0	53.566	1.464	0.0	41.469	0.993	0.0	41.128	1.305
179	16125	16126	SN	1	0.0	41.99	1.659	0.0	42.018	2.012	0.0	39.0	1.768	0.0	38.101	2.575	0.0	41.963	1.643	0.0	43.738	1.886	0.0	40.154	1.726	0.0	37.104	2.352
180	16125	16126	SN	1	0.0	41.99	1.659	0.0	42.018	2.012	0.0	39.0	1.768	0.0	38.101	2.577	0.0	41.963	1.643	0.0	43.738	1.886	0.0	40.154	1.729	0.0	37.104	2.352
181	16126	16127	NS	1	0.0	54.951	4.579	0.0	54.736	5.258	0.0	46.088	5.085	0.0	44.892	5.936	0.0	56.416	4.772	0.0	55.815	4.933	0.0	45.765	5.085	0.0	47.026	5.202
182	16126	16127	SN	1	0.0	52.326	2.409	0.0	50.12	3.094	0.0	41.763	2.169	0.0	40.668	2.801	0.0	53.4	2.457	0.0	48.09	3.103	0.0	41.455	2.148	0.0	44.662	2.731
183	16126	16127	SN	1	0.0	52.326	2.409	0.0	50.12	3.094	0.0	41.763	2.169	0.0	40.668	2.801	0.0	53.4	2.457	0.0	48.09	3.103	0.0	41.455	2.148	0.0	44.662	2.731
184	16126	16127	SN	1	0.0	55.154	9.546	0.0	52.66	10.925	0.0	45.879	6.851	0.0	44.154	8.663	0.0	56.619	9.668	0.0	53.46	10.895	0.0	47.449	6.837	0.0	43.22	8.464
185	16126	16127	SN	1	0.0	55.154	9.546	0.0	52.66	10.925	0.0	45.879	6.851	0.0	44.154	8.663	0.0	56.619	9.668	0.0	53.46	10.895	0.0	47.449	6.837	0.0	43.22	8.464
186	16126	16127	NS	1	0.0	44.052	1.295	0.0	58.724	1.74	0.0	44.046	1.557	0.0	43.401	1.934	0.0	43.218	1.3	0.0	59.612	1.625	0.0	44.429	1.505	0.0	43.95	1.624
187	16126	16127	NS	1	0.0	50.165	4.559	0.0	54.345	5.289	0.0	43.823	5.185	0.0	46.661	5.978	0.0	50.194	4.742	0.0	55.423	4.974	0.0	44.445	5.106	0.0	47.019	5.202
188	16126	16127	SN	1	0.0	55.154	9.709	0.0	52.66	10.714	0.0	45.879	7.013	0.0	44.154	8.735	0.0	56.619	9.848	0.0	53.46	10.704	0.0	47.449	7.036	0.0	43.22	8.397
189	16126	16127	SN	1	0.0	52.326	2.506	0.0	50.12	3.127	0.0	41.763	2.174	0.0	40.668	2.832	0.0	53.4	2.549	0.0	48.09	3.098	0.0	41.455	2.163	0.0	44.662	2.749
190	16126	16127	NS	1	0.0	44.75	1.315	0.0	58.616	1.731	0.0	44.247	1.539	0.0	44.004	1.955	0.0	47.508	1.309	0.0	59.502	1.614	0.0	44.435	1.491	0.0	44.102	1.679
191	16127	16128	SN	1	0.0	46.331	2.273	0.0	45.412	3.146	0.0	49.83	1.985	0.0	43.415	2.726	0.0	45.731	2.373	0.0	45.6	3.178	0.0	49.624	2.033	0.0	43.463	2.786
192	16127	16128	NS	1	0.0	38.584	1.184	0.0	43.373	1.779	0.0	36.648	1.28	0.0	39.303	1.723	0.0	38.57	1.157	0.0	44.456	1.627	0.0	37.031	1.173	0.0	37.766	1.434
193	16127	16128	SN	1	0.0	46.053	2.288	0.0	45.412	3.151	0.0	49.83	2.024	0.0	43.415	2.695	0.0	45.074	2.381	0.0	45.6	3.165	0.0	49.624	2.068	0.0	43.463	2.732
194	16127	16128	NS	1	0.0	44.434	4.762	0.0	48.559	6.255	0.0	47.839	4.061	0.0	43.149	5.166	0.0	44.552	4.721	0.0	49.577	5.98	0.0	46.076	3.99	0.0	46.024	4.404
195	16127	16128	SN	1	0.0	46.331	2.278	0.0	45.412	3.148	0.0	49.83	1.987	0.0	43.415	2.717	0.0	45.731	2.373	0.0	45.6	3.175	0.0	49.624	2.035	0.0	43.463	2.786
196	16127	16128	NS	1	0.0	38.721	1.157	0.0	43.373	1.788	0.0	40.439	1.269	0.0	38.636	1.723	0.0	38.707	1.15	0.0	44.265	1.641	0.0	38.73	1.17	0.0	37.766	1.444
197	16127	16128	SN	1	0.0	54.162	8.636	0.0	51.45	9.777	0.0	49.229	6.907	0.0	51.752	8.798	0.0	54.933	8.8	0.0	50.36	9.832	0.0	49.359	7.452	0.0	50.33	9.205
198	16127	16128	SN	1	0.0	54.162	8.904	0.0	51.45	10.307	0.0	49.229	6.791	0.0	51.752	8.92	0.0	54.933	9.056	0.0	50.36	10.408	0.0	49.359	7.302	0.0	50.33	9.361
199	16127	16128	SN	1	0.0	56.466	8.914	0.0	51.45	10.317	0.0	49.229	6.805	0.0	51.752	8.92	0.0	56.912	9.046	0.0	50.36	10.408	0.0	49.359	7.309	0.0	50.33	9.34
200	16127	16128	NS	1	0.0	47.142	4.681	0.0	48.494	6.286	0.0	48.416	3.99	0.0	40.538	5.173	0.0	47.213	4.671	0.0	49.512	5.98	0.0	47.877	3.919	0.0	42.335	4.468
201	16128	16129	SN	1	0.0	53.249	5.092	0.0	49.51	6.126	0.0	46.467	4.612	0.0	47.301	5.304	0.0	53.912	5.114	0.0	48.472	5.855	0.0	46.404	4.438	0.0	48.943	4.678
202	16128	16129	NS	1	0.0	44.424	2.03	0.0	44.311	3.172	0.0	43.972	2.881	0.0	43.025	3.905	0.0	44.574	2.102	0.0	43.993	3.019	0.0	43.458	2.774	0.0	42.838	3.199
203	16128	16129	NS	1	0.0	43.461	0.68	0.0	47.632	1.08	0.0	40.497	0.909	0.0	47.921	1.277	0.0	44.492	0.703	0.0	46.848	0.976	0.0	40.879	0.822	0.0	46.32	1.061
204	16128	16129	NS	1	0.0	43.466	0.669	0.0	46.41	1.071	0.0	40.363	0.907	0.0	47.92	1.286	0.0	44.497	0.689	0.0	46.848	0.967	0.0	40.743	0.82	0.0	46.317	1.066
205	16128	16129	SN	1	0.0	50.879	5.398	0.0	49.82	6.713	0.0	47.131	5.016	0.0	47.303	5.913	0.0	51.338	5.449	0.0	48.781	6.408	0.0	47.294	4.966	0.0	48.944	5.252
206	16128	16129	SN	1	0.0	53.249	5.52	0.0	49.51	6.713	0.0	46.467	5.08	0.0	47.301	5.892	0.0	53.912	5.56	0.0	48.472	6.428	0.0	46.404	4.924	0.0	48.943	5.173
207	16128	16129	SN	1	0.0	47.403	1.443	0.0	48.169	1.893	0.0	46.294	1.416	0.0	44.756	1.822	0.0	47.911	1.403	0.0	48.449	1.735	0.0	47.741	1.381	0.0	42.181	1.648
208	16128	16129	SN	1	0.0	44.373	1.329	0.0	48.144	1.825	0.0	42.99	1.328	0.0	45.633	1.676	0.0	46.039	1.311	0.0	44.537	1.704	0.0	40.431	1.273	0.0	42.181	1.502
209	16128	16129	SN	1	0.0	46.258	1.389	0.0	48.144	1.889	0.0	42.99	1.404	0.0	45.633	1.815	0.0	46.763	1.387	0.0	44.537	1.769	0.0	40.431	1.377	0.0	42.181	1.648
210	16128	16129	NS	1	0.0	44.518	2.02	0.0	44.289	3.182	0.0	44.107	2.881	0.0	43.062	3.905	0.0	44.67	2.091	0.0	43.971	3.04	0.0	43.594	2.76	0.0	42.877	3.221
211	16129	16130	SN	1	0.0	47.244	1.488	0.0	43.814	1.805	0.0	37.156	1.223	0.0	38.564	1.611	0.0	48.564	1.527	0.0	40.542	1.737	0.0	37.848	1.275	0.0	39.678	1.469

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

212	16129	16130	NS	1	0.0	50.018	1.532	0.0	49.632	2.146	0.0	43.848	1.583	0.0	49.292	2.356	0.0	49.893	1.575	0.0	49.862	2.126	0.0	44.225	1.533	0.0	50.982	2.262
213	16129	16130	NS	1	0.0	51.674	6.6	0.0	48.805	8.143	0.0	45.791	5.739	0.0	45.452	6.975	0.0	50.972	6.762	0.0	48.59	8.224	0.0	44.898	5.746	0.0	42.162	7.218
214	16129	16130	SN	1	0.0	50.667	5.794	0.0	48.372	6.54	0.0	47.166	4.484	0.0	41.405	5.394	0.0	50.999	5.804	0.0	48.063	6.164	0.0	45.438	4.505	0.0	41.411	5.074
215	16130	16131	NS	1	0.0	42.669	1.03	0.0	52.983	1.511	0.0	36.67	1.164	0.0	46.591	1.667	0.0	43.338	1.03	0.0	52.206	1.403	0.0	38.0	1.088	0.0	48.173	1.485
216	16130	16131	NS	1	0.0	43.582	4.13	0.0	48.628	5.419	0.0	43.888	3.733	0.0	48.557	5.179	0.0	43.866	4.262	0.0	48.796	5.297	0.0	43.862	3.747	0.0	47.873	4.737
217	16130	16131	SN	1	0.0	52.889	8.414	0.0	57.078	9.751	0.0	42.106	6.596	0.0	42.996	8.229	0.0	53.119	8.566	0.0	56.052	9.375	0.0	43.982	6.667	0.0	41.892	7.887
218	16130	16131	SN	1	0.0	47.754	2.058	0.0	47.177	2.479	0.0	39.263	1.928	0.0	44.527	2.671	0.0	46.168	2.065	0.0	46.179	2.362	0.0	39.722	1.86	0.0	41.212	2.522
219	16131	16132	NS	1	0.0	47.515	0.832	0.0	53.025	1.277	0.0	37.787	1.03	0.0	42.861	1.436	0.0	46.738	0.798	0.0	53.532	1.164	0.0	36.546	0.944	0.0	45.757	1.228
220	16131	16132	SN	1	0.0	44.86	5.62	0.0	48.717	6.811	0.0	47.004	5.128	0.0	44.176	5.811	0.0	45.531	5.448	0.0	48.668	6.212	0.0	46.65	4.872	0.0	45.446	5.42
221	16131	16132	SN	1	0.0	44.9	5.63	0.0	48.755	6.801	0.0	47.004	5.163	0.0	44.176	5.825	0.0	45.571	5.478	0.0	48.707	6.192	0.0	46.65	4.915	0.0	45.495	5.434
222	16131	16132	NS	1	0.0	47.515	0.838	0.0	53.025	1.265	0.0	39.187	1.038	0.0	42.861	1.431	0.0	46.738	0.806	0.0	53.532	1.163	0.0	38.963	0.958	0.0	45.757	1.22
223	16131	16132	NS	1	0.0	47.515	0.836	0.0	53.025	1.259	0.0	39.187	1.033	0.0	42.861	1.423	0.0	46.738	0.805	0.0	53.532	1.157	0.0	38.963	0.953	0.0	45.757	1.214
224	16131	16132	NS	1	0.0	45.361	2.62	0.0	44.091	4.343	0.0	42.095	2.887	0.0	50.117	4.083	0.0	45.772	2.63	0.0	45.998	3.906	0.0	42.675	2.802	0.0	53.184	3.584
225	16131	16132	NS	1	0.0	45.361	2.65	0.0	44.091	4.343	0.0	42.095	2.873	0.0	50.117	4.062	0.0	45.772	2.63	0.0	46.001	3.906	0.0	42.675	2.795	0.0	53.184	3.542
226	16131	16132	NS	1	0.0	45.361	2.663	0.0	44.091	4.354	0.0	42.095	2.888	0.0	50.117	4.072	0.0	45.772	2.643	0.0	46.001	3.916	0.0	42.675	2.809	0.0	53.184	3.551
227	16131	16132	SN	1	0.0	49.193	1.431	0.0	48.01	1.78	0.0	44.176	1.419	0.0	43.443	1.757	0.0	48.838	1.433	0.0	48.064	1.637	0.0	41.848	1.347	0.0	41.83	1.571
228	16131	16132	SN	1	0.0	49.014	1.422	0.0	44.849	1.784	0.0	44.75	1.419	0.0	43.443	1.761	0.0	48.658	1.431	0.0	43.165	1.649	0.0	42.639	1.357	0.0	45.904	1.575
229	16132	16133	NS	1	0.0	40.607	0.994	0.0	53.557	1.474	0.0	42.216	1.159	0.0	43.2	1.84	0.0	41.515	0.994	0.0	54.774	1.417	0.0	39.084	1.127	0.0	43.943	1.515
230	16132	16133	NS	1	0.0	40.607	1.026	0.0	53.557	1.52	0.0	42.216	1.193	0.0	43.2	1.9	0.0	41.515	1.026	0.0	54.774	1.461	0.0	39.084	1.16	0.0	43.943	1.565
231	16132	16133	SN	1	0.0	46.35	4.88	0.0	48.604	6.864	0.0	45.531	4.036	0.0	48.287	5.925	0.0	47.246	4.981	0.0	48.448	6.407	0.0	45.5	3.873	0.0	45.83	5.249
232	16132	16133	SN	1	0.0	46.35	4.88	0.0	48.604	6.864	0.0	45.531	4.036	0.0	48.287	5.925	0.0	47.246	4.981	0.0	48.448	6.407	0.0	45.5	3.873	0.0	45.83	5.249
233	16132	16133	NS	1	0.0	40.607	0.979	0.0	53.557	1.469	0.0	42.216	1.17	0.0	43.2	1.845	0.0	41.515	0.976	0.0	54.774	1.417	0.0	39.084	1.129	0.0	43.943	1.528
234	16132	16133	NS	1	0.0	42.815	3.512	0.0	53.557	4.882	0.0	38.262	3.847	0.0	43.97	5.088	0.0	44.005	3.411	0.0	54.774	4.638	0.0	39.625	3.634	0.0	45.734	4.482
235	16132	16133	SN	1	0.0	39.314	1.145	0.0	51.235	1.782	0.0	41.747	1.143	0.0	39.534	1.843	0.0	40.798	1.145	0.0	47.773	1.628	0.0	42.796	1.071	0.0	37.902	1.598
236	16132	16133	NS	1	0.0	42.815	3.625	0.0	53.557	5.022	0.0	38.262	3.987	0.0	43.97	5.243	0.0	44.005	3.52	0.0	54.774	4.771	0.0	39.625	3.782	0.0	45.734	4.627
237	16132	16133	NS	1	0.0	45.485	3.522	0.0	53.557	4.872	0.0	38.262	3.84	0.0	43.97	5.002	0.0	45.848	3.421	0.0	54.774	4.577	0.0	39.625	3.648	0.0	45.734	4.525
238	16132	16133	SN	1	0.0	39.314	1.145	0.0	51.235	1.782	0.0	41.747	1.143	0.0	39.534	1.843	0.0	40.798	1.145	0.0	47.773	1.628	0.0	42.796	1.071	0.0	37.902	1.598
239	16133	16134	NS	1	0.0	46.574	2.078	0.0	40.05	2.799	0.0	41.22	2.045	0.0	38.669	2.841	0.0	46.624	2.071	0.0	40.667	2.867	0.0	38.005	2.17	0.0	38.581	2.881
240	16133	16134	NS	1	0.0	46.447	6.643	0.0	44.354	9.611	0.0	41.067	6.438	0.0	43.811	9.184	0.0	46.501	6.839	0.0	47.422	9.644	0.0	38.871	6.514	0.0	44.102	9.428
241	16133	16134	NS	1	0.0	46.447	6.198	0.0	44.354	8.954	0.0	41.067	6.015	0.0	43.811	8.528	0.0	46.501	6.37	0.0	47.422	8.984	0.0	38.871	6.071	0.0	44.102	8.748
242	16133	16134	NS	1	0.0	46.447	6.198	0.0	44.354	8.954	0.0	41.067	6.015	0.0	43.811	8.528	0.0	46.501	6.37	0.0	47.422	8.984	0.0	38.871	6.071	0.0	44.102	8.748
243	16133	16134	NS	1	0.0	46.574	2.231	0.0	40.05	2.998	0.0	41.22	2.186	0.0	38.669	3.053	0.0	46.624	2.229	0.0	40.667	3.073	0.0	38.005	2.327	0.0	38.581	3.088
244	16133	16134	SN	1	0.0	45.149	0.717	0.0	43.413	1.023	0.0	35.231	1.005	0.0	38.177	1.673	0.0	44.749	0.703	0.0	41.047	0.894	0.0	33.342	0.941	0.0	38.732	1.341
245	16133	16134	SN	1	0.0	46.594	0.721	0.0	43.413	1.025	0.0	35.539	1.007	0.0	38.259	1.662	0.0	46.084	0.71	0.0	41.047	0.894	0.0	33.342	0.938	0.0	37.0	1.352
246	16133	16134	SN	1	0.0	47.501	2.622	0.0	48.232	3.554	0.0	41.565	3.121	0.0	44.382	4.766	0.0	47.255	2.643	0.0	49.802	3.29	0.0	41.639	3.092	0.0	44.239	4.069
247	16133	16134	SN	1	0.0	49.591	2.582	0.0	48.243	3.534	0.0	41.562	3.1	0.0	44.397	4.759	0.0	50.488	2.602	0.0	49.812	3.29	0.0	41.636	3.071	0.0	44.254	4.061

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

248	16133	16134	NS	1	0.0	46.574	2.078	0.0	40.05	2.799	0.0	41.22	2.045	0.0	38.669	2.841	0.0	46.624	2.071	0.0	40.667	2.867	0.0	38.005	2.17	0.0	38.581	2.881
249	16134	16135	SN	1	0.0	48.308	0.846	0.0	47.134	1.146	0.0	37.1	0.947	0.0	40.429	1.343	0.0	46.925	0.861	0.0	45.933	1.125	0.0	36.243	0.883	0.0	40.322	1.112
250	16134	16135	SN	1	0.0	43.52	3.16	0.0	48.983	3.849	0.0	40.929	3.278	0.0	44.04	3.864	0.0	44.811	3.069	0.0	47.132	3.666	0.0	41.956	3.2	0.0	40.717	3.437
251	16134	16135	NS	1	0.0	44.735	2.194	0.0	47.01	2.639	0.0	44.863	1.936	0.0	46.746	2.233	0.0	43.592	2.196	0.0	48.705	2.645	0.0	46.275	1.989	0.0	44.778	2.21
252	16134	16135	NS	1	0.0	44.735	2.196	0.0	47.01	2.641	0.0	44.863	1.94	0.0	46.746	2.233	0.0	43.592	2.194	0.0	48.705	2.643	0.0	46.275	1.991	0.0	44.778	2.21
253	16134	16135	SN	1	0.0	42.293	0.812	0.0	48.8	1.181	0.0	39.665	0.96	0.0	39.162	1.378	0.0	42.739	0.815	0.0	51.727	1.173	0.0	39.332	0.945	0.0	39.06	1.158
254	16134	16135	SN	1	0.0	38.927	0.816	0.0	48.099	1.127	0.0	36.514	0.944	0.0	40.378	1.299	0.0	39.584	0.848	0.0	51.027	1.118	0.0	35.751	0.928	0.0	40.27	1.096
255	16134	16135	NS	1	0.0	44.735	2.487	0.0	47.01	3.002	0.0	44.863	2.188	0.0	46.746	2.552	0.0	43.592	2.487	0.0	48.705	3.002	0.0	46.275	2.24	0.0	44.778	2.512
256	16134	16135	NS	1	0.0	51.718	7.949	0.0	49.272	9.278	0.0	47.677	6.934	0.0	52.25	7.595	0.0	51.808	8.152	0.0	48.362	9.228	0.0	46.493	7.026	0.0	50.242	7.595
257	16134	16135	NS	1	0.0	51.718	7.959	0.0	49.272	9.268	0.0	47.677	6.941	0.0	52.25	7.595	0.0	51.808	8.152	0.0	48.362	9.228	0.0	46.493	7.026	0.0	50.242	7.595
258	16134	16135	SN	1	0.0	51.78	2.849	0.0	48.649	3.835	0.0	41.112	3.296	0.0	39.953	4.03	0.0	51.985	2.827	0.0	45.424	3.657	0.0	41.508	3.156	0.0	36.898	3.515
259	16134	16135	SN	1	0.0	43.646	3.16	0.0	44.362	3.9	0.0	46.856	3.271	0.0	39.953	3.857	0.0	44.937	3.109	0.0	46.346	3.727	0.0	46.649	3.171	0.0	36.898	3.38
260	16134	16135	NS	1	0.0	51.718	8.979	0.0	49.272	10.441	0.0	47.677	7.712	0.0	52.25	8.571	0.0	51.808	9.209	0.0	48.362	10.441	0.0	46.493	7.833	0.0	50.242	8.644
261	16135	16136	NS	1	0.0	52.346	10.042	0.0	49.744	11.732	0.0	47.29	8.592	0.0	44.937	10.273	0.0	52.083	10.184	0.0	49.656	11.753	0.0	46.804	8.713	0.0	45.466	10.465
262	16135	16136	NS	1	0.0	50.033	3.187	0.0	51.967	3.976	0.0	40.063	2.517	0.0	43.028	3.088	0.0	49.762	3.264	0.0	50.362	3.94	0.0	41.099	2.556	0.0	43.052	3.054
263	16135	16136	NS	1	0.0	49.902	3.165	0.0	51.967	3.969	0.0	40.309	2.551	0.0	43.211	3.077	0.0	49.631	3.255	0.0	50.362	3.94	0.0	41.342	2.587	0.0	42.584	3.06
264	16135	16136	NS	1	0.0	52.346	9.971	0.0	49.744	11.732	0.0	47.29	8.57	0.0	46.232	10.266	0.0	52.108	10.153	0.0	49.656	11.732	0.0	46.804	8.706	0.0	45.414	10.408

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	16106	16107	SN	1	0.0	22.115	6.042	0.0	25.976	7.553	0.0	140.164	2.624	0.0	152.22	3.949	0.0	1.756	0.0	0.0	2.069	0.0	0.0	2.241	0.0	0.0	2.578	0.0
2	16106	16107	SN	1	0.0	29.351	13.648	0.0	27.305	12.644	0.0	149.661	11.897	0.0	140.376	13.679	0.0	1.623	0.0	0.0	2.102	0.0	0.0	2.25	0.0	0.0	2.594	0.0
3	16106	16107	SN	1	0.0	29.351	13.552	0.0	27.305	13.141	0.0	149.661	11.565	0.0	140.376	14.393	0.0	1.623	0.0	0.0	2.102	0.0	0.0	2.25	0.0	0.0	2.594	0.0
4	16106	16107	SN	1	0.0	22.115	6.123	0.0	25.976	7.529	0.0	140.164	2.696	0.0	152.22	3.807	0.0	1.756	0.0	0.0	2.069	0.0	0.0	2.241	0.0	0.0	2.578	0.0
5	16106	16107	SN	1	0.0	29.351	13.552	0.0	27.305	13.141	0.0	149.661	11.565	0.0	140.376	14.393	0.0	1.623	0.0	0.0	2.102	0.0	0.0	2.25	0.0	0.0	2.594	0.0
6	16106	16107	SN	1	0.0	22.115	6.042	0.0	25.976	7.553	0.0	140.164	2.624	0.0	152.22	3.949	0.0	1.756	0.0	0.0	2.069	0.0	0.0	2.241	0.0	0.0	2.578	0.0
7	16107	16108	SN	1	0.0	22.137	6.071	0.0	95.798	7.51	0.0	134.163	2.728	0.0	16.986	3.85	0.0	1.772	0.0	0.0	2.082	0.0	0.0	2.212	0.0	0.0	2.58	0.0
8	16107	16108	NS	1	0.0	25.419	6.113	0.0	24.586	6.919	0.0	149.879	2.103	0.0	68.215	3.082	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.134	0.0
9	16107	16108	SN	1	0.0	28.132	13.68	0.0	155.344	13.134	0.0	149.925	11.584	0.0	66.715	14.349	0.0	1.705	0.0	0.0	2.104	0.0	0.0	2.229	0.0	0.0	2.593	0.0
10	16107	16108	SN	1	0.0	28.132	13.68	0.0	155.344	13.134	0.0	149.925	11.584	0.0	66.715	14.349	0.0	1.705	0.0	0.0	2.104	0.0	0.0	2.229	0.0	0.0	2.593	0.0
11	16107	16108	NS	1	0.0	24.575	10.239	0.0	29.875	14.424	0.0	355.147	9.818	0.0	35.925	12.877	0.0	1.42	0.0	0.0	1.78	0.0	0.0	1.832	0.0	0.0	2.131	0.0
12	16107	16108	SN	1	0.0	22.137	6.052	0.0	95.798	7.523	0.0	134.163	2.705	0.0	69.814	3.958	0.0	1.772	0.0	0.0	2.082	0.0	0.0	2.212	0.0	0.0	2.58	0.0
13	16107	16108	SN	1	0.0	22.137	6.052	0.0	95.798	7.523	0.0	134.163	2.703	0.0	69.814	3.958	0.0	1.772	0.0	0.0	2.082	0.0	0.0	2.212	0.0	0.0	2.58	0.0
14	16107	16108	SN	1	0.0	28.132	13.707	0.0	155.344	12.945	0.0	149.925	11.675	0.0	45.22	14.067	0.0	1.705	0.0	0.0	2.104	0.0	0.0	2.229	0.0	0.0	2.593	0.0
15	16108	16109	NS	1	0.0	149.851	10.219	0.0	29.875	14.373	0.0	355.312	9.778	0.0	52.095	12.735	0.0	1.42	0.0	0.0	1.778	0.0	0.0	1.833	0.0	0.0	2.137	0.0
16	16108	16109	SN	1	0.0	22.159	6.066	0.0	25.981	7.532	0.0	140.241	2.742	0.0	72.103	3.986	0.0	1.74	0.0	0.0	2.072	0.0	0.0	2.246	0.0	0.0	2.584	0.0
17	16108	16109	NS	1	0.0	25.446	6.079	0.0	24.58	6.912	0.0	348.275	2.095	0.0	39.394	3.047	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.133	0.0
18	16108	16109	NS	1	0.0	199.061	6.091	0.0	24.586	6.89	0.0	344.569	2.097	0.0	55.156	3.064	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.134	0.0
19	16108	16109	SN	1	0.0	28.093	13.727	0.0	27.354	12.942	0.0	139.094	11.634	0.0	20.692	14.095	0.0	1.637	0.0	0.0	2.108	0.0	0.0	2.218	0.0	0.0	2.601	0.0
20	16108	16109	NS	1	0.0	123.87	10.226	0.0	29.875	14.316	0.0	135.666	9.746	0.0	36.78	12.754	0.0	1.42	0.0	0.0	1.778	0.0	0.0	1.839	0.0	0.0	2.136	0.0
21	16108	16109	SN	1	0.0	28.093	13.707	0.0	72.613	12.953	0.0	139.11	11.641	0.0	21.106	14.088	0.0	1.637	0.0	0.0	2.108	0.0	0.0	2.218	0.0	0.0	2.601	0.0
22	16108	16109	SN	1	0.0	22.159	6.087	0.0	25.981	7.514	0.0	140.241	2.76	0.0	16.981	3.894	0.0	1.74	0.0	0.0	2.072	0.0	0.0	2.246	0.0	0.0	2.584	0.0
23	16108	16109	SN	1	0.0	22.159	6.089	0.0	25.981	7.521	0.0	140.263	2.758	0.0	16.981	3.89	0.0	1.74	0.0	0.0	2.072	0.0	0.0	2.247	0.0	0.0	2.584	0.0
24	16108	16109	SN	1	0.0	28.093	13.7	0.0	27.343	13.103	0.0	139.094	11.555	0.0	74.497	14.342	0.0	1.637	0.0	0.0	2.108	0.0	0.0	2.218	0.0	0.0	2.601	0.0
25	16109	16110	SN	1	0.0	28.832	13.749	0.0	27.316	12.868	0.0	177.986	11.627	0.0	161.057	13.942	0.0	1.637	0.0	0.0	2.105	0.0	0.0	2.204	0.0	0.0	2.596	0.0
26	16109	16110	SN	1	0.0	22.126	6.052	0.0	25.981	7.527	0.0	159.665	2.758	0.0	187.957	3.973	0.0	1.767	0.0	0.0	2.073	0.0	0.0	2.248	0.0	0.0	2.581	0.0
27	16109	16110	SN	1	0.0	22.126	6.077	0.0	25.981	7.495	0.0	159.665	2.787	0.0	187.957	3.862	0.0	1.767	0.0	0.0	2.073	0.0	0.0	2.248	0.0	0.0	2.581	0.0
28	16109	16110	SN	1	0.0	22.126	6.052	0.0	25.981	7.527	0.0	159.665	2.758	0.0	187.957	3.973	0.0	1.767	0.0	0.0	2.073	0.0	0.0	2.248	0.0	0.0	2.581	0.0
29	16109	16110	NS	1	0.0	79.535	6.088	0.0	24.586	6.899	0.0	143.58	2.088	0.0	40.971	3.054	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.134	0.0
30	16109	16110	SN	1	0.0	28.832	13.706	0.0	27.316	13.086	0.0	177.986	11.516	0.0	161.057	14.268	0.0	1.637	0.0	0.0	2.105	0.0	0.0	2.204	0.0	0.0	2.596	0.0
31	16109	16110	NS	1	0.0	192.984	10.247	0.0	29.875	14.316	0.0	352.285	9.654	0.0	37.138	12.761	0.0	1.42	0.0	0.0	1.777	0.0	0.0	1.835	0.0	0.0	2.133	0.0

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

Normal
Alarming
Deviations
High Errors

32	16109	16110	NS	1	0.0	79.535	6.088	0.0	24.586	6.896	0.0	143.58	2.088	0.0	40.971	3.052	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.134	0.0
33	16109	16110	SN	1	0.0	28.832	13.706	0.0	27.316	13.086	0.0	177.986	11.516	0.0	161.057	14.268	0.0	1.637	0.0	0.0	2.105	0.0	0.0	2.204	0.0	0.0	2.596	0.0
34	16109	16110	NS	1	0.0	192.984	10.247	0.0	29.875	14.316	0.0	352.285	9.654	0.0	37.138	12.761	0.0	1.42	0.0	0.0	1.777	0.0	0.0	1.835	0.0	0.0	2.133	0.0
35	16110	16111	SN	1	0.0	28.634	13.743	0.0	27.338	12.71	0.0	172.537	11.746	0.0	161.079	13.804	0.0	1.644	0.0	0.0	2.116	0.0	0.0	2.239	0.0	0.0	2.608	0.0
36	16110	16111	NS	1	0.0	59.245	10.306	0.0	29.869	14.337	0.0	354.573	9.723	0.0	38.313	12.736	0.0	1.419	0.0	0.0	1.778	0.0	0.0	1.841	0.0	0.0	2.133	0.0
37	16110	16111	SN	1	0.0	22.115	6.066	0.0	25.976	7.52	0.0	196.395	2.769	0.0	59.576	3.996	0.0	1.777	0.0	0.0	2.081	0.0	0.0	2.26	0.0	0.0	2.594	0.0
38	16110	16111	NS	1	0.0	204.483	6.088	0.0	24.58	6.901	0.0	309.201	2.093	0.0	42.488	3.061	0.0	1.441	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.134	0.0
39	16110	16111	SN	1	0.0	28.634	13.695	0.0	27.338	13.066	0.0	172.537	11.561	0.0	161.079	14.283	0.0	1.644	0.0	0.0	2.116	0.0	0.0	2.239	0.0	0.0	2.608	0.0
40	16110	16111	NS	1	0.0	141.148	6.061	0.0	24.586	6.912	0.0	354.573	2.098	0.0	53.473	3.065	0.0	1.442	0.0	0.0	1.776	0.0	0.0	1.843	0.0	0.0	2.134	0.0
41	16110	16111	SN	1	0.0	28.634	13.695	0.0	27.332	13.066	0.0	172.537	11.547	0.0	161.074	14.276	0.0	1.759	0.0	0.0	2.116	0.0	0.0	2.239	0.0	0.0	2.608	0.0
42	16110	16111	SN	1	0.0	22.115	6.103	0.0	25.976	7.482	0.0	196.395	2.81	0.0	59.576	3.868	0.0	1.777	0.0	0.0	2.081	0.0	0.0	2.26	0.0	0.0	2.594	0.0
43	16110	16111	SN	1	0.0	22.115	6.077	0.0	25.976	7.518	0.0	196.395	2.767	0.0	59.57	3.996	0.0	1.777	0.0	0.0	2.081	0.0	0.0	2.26	0.0	0.0	2.595	0.0
44	16110	16111	NS	1	0.0	24.564	10.206	0.0	29.875	14.347	0.0	352.621	9.703	0.0	39.19	12.732	0.0	1.419	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.133	0.0
45	16111	16112	SN	1	0.0	28.623	13.664	0.0	49.776	13.121	0.0	151.96	11.571	0.0	280.303	14.265	0.0	1.648	0.0	0.0	2.099	0.0	0.0	2.202	0.0	0.0	2.593	0.0
46	16111	16112	SN	1	0.0	28.623	13.762	0.0	49.776	12.619	0.0	151.96	11.848	0.0	280.303	13.583	0.0	1.648	0.0	0.0	2.099	0.0	0.0	2.202	0.0	0.0	2.593	0.0
47	16111	16112	SN	1	0.0	22.143	6.085	0.0	25.987	7.504	0.0	179.668	2.76	0.0	240.151	3.944	0.0	1.76	0.0	0.0	2.078	0.0	0.0	2.219	0.0	0.0	2.576	0.0
48	16111	16112	SN	1	0.0	22.143	6.085	0.0	25.987	7.504	0.0	179.668	2.76	0.0	240.151	3.944	0.0	1.76	0.0	0.0	2.078	0.0	0.0	2.219	0.0	0.0	2.576	0.0
49	16111	16112	NS	1	0.0	24.58	10.251	0.0	29.864	14.425	0.0	337.714	9.819	0.0	34.425	12.835	0.0	1.418	0.0	0.0	1.779	0.0	0.0	1.832	0.0	0.0	2.131	0.0
50	16111	16112	NS	1	0.0	24.58	10.316	0.0	29.88	14.373	0.0	326.259	9.752	0.0	39.438	12.824	0.0	1.418	0.0	0.0	1.778	0.0	0.0	1.841	0.0	0.0	2.134	0.0
51	16111	16112	NS	1	0.0	25.441	6.075	0.0	24.591	6.921	0.0	330.743	2.107	0.0	63.98	3.059	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.135	0.0
52	16111	16112	NS	1	0.0	25.397	6.07	0.0	24.586	6.93	0.0	329.452	2.096	0.0	70.796	3.071	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.135	0.0
53	16111	16112	SN	1	0.0	22.143	6.154	0.0	25.987	7.475	0.0	179.668	2.825	0.0	240.151	3.824	0.0	1.76	0.0	0.0	2.078	0.0	0.0	2.219	0.0	0.0	2.576	0.0
54	16111	16112	SN	1	0.0	28.623	13.664	0.0	49.776	13.121	0.0	151.96	11.571	0.0	280.303	14.265	0.0	1.648	0.0	0.0	2.099	0.0	0.0	2.202	0.0	0.0	2.593	0.0
55	16112	16113	SN	1	0.0	22.115	6.164	0.0	92.969	7.502	0.0	133.43	2.822	0.0	16.975	3.773	0.0	1.766	0.0	0.0	2.079	0.0	0.0	2.201	0.0	0.0	2.578	0.0
56	16112	16113	SN	1	0.0	28.524	13.623	0.0	27.343	13.18	0.0	147.482	11.515	0.0	161.636	14.194	0.0	1.656	0.0	0.0	2.103	0.0	0.0	2.208	0.0	0.0	2.597	0.0
57	16112	16113	NS	1	0.0	24.586	10.295	0.0	29.869	14.383	0.0	354.97	9.723	0.0	38.649	12.76	0.0	1.419	0.0	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.134	0.0
58	16112	16113	NS	1	0.0	25.43	6.068	0.0	24.586	6.921	0.0	304.894	2.101	0.0	68.077	3.073	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.134	0.0
59	16112	16113	NS	1	0.0	24.762	6.073	0.0	24.58	6.903	0.0	330.572	2.113	0.0	60.77	3.061	0.0	1.443	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.135	0.0
60	16112	16113	SN	1	0.0	28.524	13.742	0.0	83.434	12.577	0.0	147.416	11.913	0.0	17.234	13.333	0.0	1.656	0.0	0.0	2.103	0.0	0.0	2.208	0.0	0.0	2.597	0.0
61	16112	16113	SN	1	0.0	22.115	6.054	0.0	92.969	7.527	0.0	133.43	2.723	0.0	73.101	3.913	0.0	1.766	0.0	0.0	2.079	0.0	0.0	2.201	0.0	0.0	2.578	0.0
62	16112	16113	SN	1	0.0	22.121	6.065	0.0	25.976	7.515	0.0	133.535	2.728	0.0	156.452	3.924	0.0	1.766	0.0	0.0	2.08	0.0	0.0	2.201	0.0	0.0	2.578	0.0
63	16112	16113	SN	1	0.0	28.524	13.613	0.0	83.434	13.201	0.0	147.416	11.543	0.0	65.7	14.18	0.0	1.656	0.0	0.0	2.103	0.0	0.0	2.208	0.0	0.0	2.597	0.0
64	16112	16113	NS	1	0.0	24.586	10.28	0.0	32.345	14.415	0.0	354.97	9.82	0.0	35.351	12.785	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.832	0.0	0.0	2.13	0.0
65	16113	16114	NS	1	0.0	122.177	10.298	0.0	29.88	14.424	0.0	259.246	9.797	0.0	35.985	12.856	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.832	0.0	0.0	2.13	0.0
66	16113	16114	SN	1	0.0	28.104	13.823	0.0	25.573	12.407	0.0	138.79	12.058	0.0	272.709	13.232	0.0	1.627	0.0	0.0	2.092	0.0	0.0	2.249	0.0	0.0	2.584	0.0
67	16113	16114	SN	1	0.0	28.104	13.651	0.0	27.283	13.073	0.0	138.79	11.547	0.0	272.709	14.264	0.0	1.627	0.0	0.0	2.092	0.0	0.0	2.249	0.0	0.0	2.584	0.0
68	16113	16114	SN	1	0.0	28.104	13.651	0.0	27.283	13.073	0.0	138.79	11.547	0.0	272.709	14.257	0.0	1.627	0.0	0.0	2.092	0.0	0.0	2.249	0.0	0.0	2.584	0.0

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

Normal
Deviations
Alarming
High Errors

69	16113	16114	SN	1	0.0	22.121	6.212	0.0	25.976	7.49	0.0	132.779	2.807	0.0	197.357	3.811	0.0	1.74	0.0	0.0	2.07	0.0	0.0	2.252	0.0	0.0	2.566	0.0
70	16113	16114	NS	1	0.0	25.419	6.097	0.0	24.591	6.883	0.0	150.358	2.102	0.0	69.324	3.088	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.134	0.0
71	16113	16114	SN	1	0.0	22.121	6.028	0.0	25.976	7.485	0.0	132.779	2.655	0.0	197.357	3.934	0.0	1.74	0.0	0.0	2.07	0.0	0.0	2.252	0.0	0.0	2.566	0.0
72	16113	16114	SN	1	0.0	22.121	6.025	0.0	25.976	7.487	0.0	132.779	2.655	0.0	197.357	3.934	0.0	1.74	0.0	0.0	2.07	0.0	0.0	2.252	0.0	0.0	2.566	0.0
73	16114	16115	SN	1	0.0	22.126	6.028	0.0	25.976	7.507	0.0	146.087	2.624	0.0	65.584	3.912	0.0	1.769	0.0	0.0	2.109	0.0	0.0	2.242	0.0	0.0	2.626	0.0
74	16114	16115	NS	1	0.0	92.666	13.666	0.0	29.842	11.445	0.0	356.724	15.321	0.0	32.395	10.6	0.0	1.42	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.134	0.0
75	16114	16115	NS	1	0.0	92.66	10.157	0.0	29.875	14.369	0.0	356.724	9.763	0.0	37.077	12.768	0.0	1.42	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.134	0.0
76	16114	16115	NS	1	0.0	219.875	8.66	0.0	23.036	5.299	0.0	316.955	3.347	0.0	36.923	2.733	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.135	0.0
77	16114	16115	NS	1	0.0	219.875	8.518	0.0	23.069	5.479	0.0	316.955	3.239	0.0	50.181	2.894	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.135	0.0
78	16114	16115	SN	1	0.0	28.496	13.596	0.0	75.128	13.117	0.0	165.285	11.609	0.0	69.577	14.182	0.0	1.644	0.0	0.0	2.145	0.0	0.0	2.23	0.0	0.0	2.643	0.0
79	16114	16115	SN	1	0.0	28.496	13.596	0.0	75.128	13.117	0.0	165.285	11.609	0.0	69.577	14.182	0.0	1.644	0.0	0.0	2.145	0.0	0.0	2.23	0.0	0.0	2.643	0.0
80	16114	16115	NS	1	0.0	219.875	6.096	0.0	24.586	6.87	0.0	316.95	2.094	0.0	50.142	3.089	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.135	0.0
81	16114	16115	NS	1	0.0	92.666	14.329	0.0	29.842	10.964	0.0	356.724	16.094	0.0	13.258	9.782	0.0	1.42	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.134	0.0
82	16114	16115	SN	1	0.0	22.126	6.028	0.0	25.976	7.507	0.0	146.087	2.624	0.0	65.584	3.912	0.0	1.769	0.0	0.0	2.109	0.0	0.0	2.242	0.0	0.0	2.626	0.0
83	16115	16116	SN	1	0.0	22.132	6.019	0.0	25.987	7.5	0.0	150.344	2.616	0.0	237.793	3.898	0.0	1.714	0.0	0.0	2.073	0.0	0.0	2.23	0.0	0.0	2.579	0.0
84	16115	16116	NS	1	0.0	236.503	6.092	0.0	24.602	6.908	0.0	338.254	2.108	0.0	53.214	3.074	0.0	1.443	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.134	0.0
85	16115	16116	NS	1	0.0	273.712	10.292	0.0	29.891	14.409	0.0	346.135	9.763	0.0	34.535	12.844	0.0	1.419	0.0	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.134	0.0
86	16115	16116	NS	1	0.0	273.712	10.292	0.0	29.891	14.419	0.0	346.13	9.777	0.0	34.529	12.837	0.0	1.419	0.0	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.134	0.0
87	16115	16116	NS	1	0.0	236.503	6.092	0.0	24.602	6.908	0.0	338.254	2.11	0.0	53.209	3.069	0.0	1.443	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.134	0.0
88	16115	16116	SN	1	0.0	28.744	13.641	0.0	27.294	13.151	0.0	146.881	11.551	0.0	208.994	14.096	0.0	1.658	0.0	0.0	2.104	0.0	0.0	2.231	0.0	0.0	2.597	0.0
89	16116	16117	SN	1	0.0	22.121	6.043	0.0	25.981	7.511	0.0	144.124	2.635	0.0	217.669	3.899	0.0	1.738	0.0	0.0	2.056	0.0	0.0	2.225	0.0	0.0	2.55	0.0
90	16116	16117	NS	1	0.0	24.757	6.106	0.0	24.602	6.915	0.0	316.823	2.099	0.0	54.67	3.071	0.0	1.44	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.134	0.0
91	16116	16117	NS	1	0.0	24.757	6.106	0.0	24.602	6.915	0.0	316.823	2.098	0.0	54.67	3.071	0.0	1.44	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.134	0.0
92	16116	16117	SN	1	0.0	22.121	6.046	0.0	67.236	7.518	0.0	144.107	2.635	0.0	217.669	3.905	0.0	1.739	0.0	0.0	2.056	0.0	0.0	2.225	0.0	0.0	2.55	0.0
93	16116	16117	SN	1	0.0	28.502	13.641	0.0	27.299	13.19	0.0	149.412	11.613	0.0	67.487	14.138	0.0	1.634	0.0	0.0	2.077	0.0	0.0	2.185	0.0	0.0	2.567	0.0
94	16116	16117	NS	1	0.0	24.564	10.271	0.0	29.891	14.399	0.0	143.784	9.755	0.0	35.12	12.794	0.0	1.42	0.0	0.0	1.778	0.0	0.0	1.841	0.0	0.0	2.135	0.0
95	16116	16117	SN	1	0.0	28.502	13.631	0.0	54.783	13.211	0.0	149.39	11.642	0.0	67.493	14.153	0.0	1.634	0.0	0.0	2.077	0.0	0.0	2.185	0.0	0.0	2.567	0.0
96	16116	16117	NS	1	0.0	24.564	10.271	0.0	29.891	14.399	0.0	143.784	9.755	0.0	35.12	12.794	0.0	1.42	0.0	0.0	1.778	0.0	0.0	1.841	0.0	0.0	2.135	0.0
97	16117	16118	SN	1	0.0	28.551	13.664	0.0	27.338	13.211	0.0	150.62	11.586	0.0	180.713	14.209	0.0	1.604	0.0	0.0	2.063	0.0	0.0	2.16	0.0	0.0	2.545	0.0
98	16117	16118	NS	1	0.0	52.668	6.113	0.0	24.602	6.915	0.0	320.612	2.103	0.0	66.533	3.085	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.134	0.0
99	16117	16118	SN	1	0.0	22.132	6.042	0.0	25.981	7.495	0.0	141.068	2.645	0.0	70.675	3.912	0.0	1.733	0.0	0.0	2.038	0.0	0.0	2.16	0.0	0.0	2.532	0.0
100	16117	16118	SN	1	0.0	28.551	13.664	0.0	27.338	13.211	0.0	150.62	11.586	0.0	180.713	14.209	0.0	1.604	0.0	0.0	2.063	0.0	0.0	2.16	0.0	0.0	2.545	0.0
101	16117	16118	NS	1	0.0	52.668	6.113	0.0	24.602	6.915	0.0	320.612	2.103	0.0	66.533	3.085	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.134	0.0
102	16117	16118	NS	1	0.0	52.668	6.17	0.0	24.602	6.92	0.0	320.612	2.14	0.0	12.503	3.005	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.134	0.0
103	16117	16118	NS	1	0.0	41.63	10.29	0.0	29.897	14.199	0.0	139.825	9.939	0.0	18.304	12.618	0.0	1.418	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.135	0.0
104	16117	16118	NS	1	0.0	41.63	10.264	0.0	29.897	14.409	0.0	139.825	9.792	0.0	35.936	12.851	0.0	1.418	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.135	0.0
105	16117	16118	SN	1	0.0	22.132	6.042	0.0	25.981	7.495	0.0	141.068	2.645	0.0	70.675	3.912	0.0	1.733	0.0	0.0	2.038	0.0	0.0	2.16	0.0	0.0	2.532	0.0

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

Normal
Deviations
Alarming
High Errors

106	16117	16118	NS	1	0.0	41.63	10.264	0.0	29.897	14.409	0.0	139.825	9.792	0.0	35.936	12.851	0.0	1.418	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.135	0.0
107	16118	16119	NS	1	0.0	121.953	6.117	0.0	24.586	6.924	0.0	207.328	2.118	0.0	61.685	3.077	0.0	1.443	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.135	0.0
108	16118	16119	NS	1	0.0	121.953	6.117	0.0	24.586	6.924	0.0	207.328	2.118	0.0	61.685	3.077	0.0	1.443	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.135	0.0
109	16118	16119	NS	1	0.0	58.032	10.287	0.0	29.875	14.445	0.0	141.242	9.831	0.0	36.167	12.821	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.832	0.0	0.0	2.136	0.0
110	16118	16119	NS	1	0.0	58.032	10.287	0.0	29.875	14.445	0.0	141.242	9.831	0.0	36.167	12.821	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.832	0.0	0.0	2.136	0.0
111	16118	16119	SN	1	0.0	22.115	6.036	0.0	68.913	7.512	0.0	139.993	2.653	0.0	73.84	3.916	0.0	1.69	0.0	0.0	2.007	0.0	0.0	2.184	0.0	0.0	2.516	0.0
112	16118	16119	NS	1	0.0	58.032	10.371	0.0	29.875	13.977	0.0	141.242	10.285	0.0	13.65	12.247	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.832	0.0	0.0	2.136	0.0
113	16118	16119	NS	1	0.0	121.953	6.258	0.0	24.586	6.967	0.0	140.293	2.222	0.0	11.681	3.028	0.0	1.443	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.135	0.0
114	16118	16119	SN	1	0.0	28.099	13.72	0.0	27.316	13.118	0.0	148.723	11.582	0.0	71.745	14.249	0.0	1.57	0.0	0.0	2.045	0.0	0.0	2.153	0.0	0.0	2.53	0.0
115	16119	16120	SN	1	0.0	22.154	6.045	0.0	25.987	7.512	0.0	134.93	2.637	0.0	71.789	3.923	0.0	1.661	0.0	0.0	2.016	0.0	0.0	2.172	0.0	0.0	2.505	0.0
116	16119	16120	NS	1	0.0	154.268	6.104	0.0	24.591	6.919	0.0	182.461	2.123	0.0	42.962	3.105	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.136	0.0
117	16119	16120	NS	1	0.0	154.268	6.104	0.0	24.591	6.919	0.0	182.461	2.123	0.0	42.962	3.105	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.136	0.0
118	16119	16120	NS	1	0.0	154.268	6.374	0.0	24.591	7.019	0.0	182.461	2.339	0.0	12.795	3.191	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.136	0.0
119	16119	16120	SN	1	0.0	22.154	6.043	0.0	25.987	7.508	0.0	134.897	2.642	0.0	71.8	3.925	0.0	1.661	0.0	0.0	2.016	0.0	0.0	2.172	0.0	0.0	2.505	0.0
120	16119	16120	NS	1	0.0	24.586	10.194	0.0	29.88	14.493	0.0	143.123	9.807	0.0	36.757	12.854	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.835	0.0	0.0	2.134	0.0
121	16119	16120	NS	1	0.0	24.586	10.194	0.0	29.88	14.493	0.0	143.123	9.807	0.0	36.757	12.854	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.835	0.0	0.0	2.134	0.0
122	16119	16120	SN	1	0.0	27.978	13.74	0.0	27.283	13.098	0.0	137.324	11.56	0.0	74.397	14.242	0.0	1.542	0.0	0.0	2.038	0.0	0.0	2.155	0.0	0.0	2.523	0.0
123	16119	16120	NS	1	0.0	24.586	10.393	0.0	29.88	13.86	0.0	143.123	10.735	0.0	14.129	12.05	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.835	0.0	0.0	2.134	0.0
124	16119	16120	SN	1	0.0	27.983	13.751	0.0	27.283	13.098	0.0	137.307	11.553	0.0	74.408	14.249	0.0	1.542	0.0	0.0	2.038	0.0	0.0	2.155	0.0	0.0	2.523	0.0
125	16120	16121	SN	1	0.0	29.125	13.719	0.0	27.31	13.077	0.0	147.096	11.63	0.0	134.367	14.177	0.0	1.532	0.0	0.0	2.01	0.0	0.0	2.137	0.0	0.0	2.475	0.0
126	16120	16121	NS	1	0.0	24.58	10.481	0.0	29.88	13.703	0.0	345.407	11.347	0.0	13.253	12.134	0.0	1.418	0.0	0.0	1.778	0.0	0.0	1.833	0.0	0.0	2.134	0.0
127	16120	16121	NS	1	0.0	169.564	6.579	0.0	24.591	7.069	0.0	143.156	2.478	0.0	11.675	3.39	0.0	1.442	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.138	0.0
128	16120	16121	SN	1	0.0	22.137	6.031	0.0	25.976	7.52	0.0	152.981	2.596	0.0	134.387	3.904	0.0	1.637	0.0	0.0	1.971	0.0	0.0	2.149	0.0	0.0	2.473	0.0
129	16120	16121	NS	1	0.0	169.564	6.124	0.0	24.591	6.897	0.0	143.156	2.111	0.0	57.191	3.095	0.0	1.442	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.138	0.0
130	16120	16121	SN	1	0.0	22.137	6.173	0.0	25.976	7.516	0.0	152.981	2.712	0.0	134.387	3.766	0.0	1.637	0.0	0.0	1.971	0.0	0.0	2.149	0.0	0.0	2.473	0.0
131	16120	16121	SN	1	0.0	29.125	13.877	0.0	25.739	12.449	0.0	147.096	12.055	0.0	134.367	13.28	0.0	1.532	0.0	0.0	2.01	0.0	0.0	2.137	0.0	0.0	2.475	0.0
132	16120	16121	NS	1	0.0	169.564	6.124	0.0	24.591	6.897	0.0	143.156	2.111	0.0	57.191	3.095	0.0	1.442	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.138	0.0
133	16120	16121	NS	1	0.0	156.11	10.194	0.0	29.88	14.4	0.0	345.407	9.765	0.0	38.776	12.809	0.0	1.418	0.0	0.0	1.778	0.0	0.0	1.833	0.0	0.0	2.134	0.0
134	16120	16121	NS	1	0.0	156.11	10.194	0.0	29.88	14.4	0.0	345.407	9.765	0.0	38.776	12.809	0.0	1.418	0.0	0.0	1.778	0.0	0.0	1.833	0.0	0.0	2.134	0.0
135	16121	16122	NS	1	0.0	258.033	6.136	0.0	24.602	6.902	0.0	163.261	2.13	0.0	59.154	3.084	0.0	1.442	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.136	0.0
136	16121	16122	NS	1	0.0	205.619	10.255	0.0	29.897	14.483	0.0	352.698	9.757	0.0	39.747	12.896	0.0	1.419	0.0	0.0	1.78	0.0	0.0	1.835	0.0	0.0	2.133	0.0
137	16121	16122	NS	1	0.0	205.619	10.255	0.0	29.897	14.483	0.0	352.698	9.757	0.0	39.747	12.896	0.0	1.419	0.0	0.0	1.78	0.0	0.0	1.835	0.0	0.0	2.133	0.0
138	16121	16122	SN	1	0.0	22.121	6.037	0.0	24.729	7.493	0.0	152.865	2.598	0.0	53.898	3.886	0.0	1.626	0.0	0.0	1.959	0.0	0.0	2.13	0.0	0.0	2.459	0.0
139	16121	16122	SN	1	0.0	22.121	6.037	0.0	24.729	7.493	0.0	152.865	2.598	0.0	53.887	3.886	0.0	1.626	0.0	0.0	1.959	0.0	0.0	2.13	0.0	0.0	2.459	0.0
140	16121	16122	SN	1	0.0	28.562	13.716	0.0	27.31	13.088	0.0	151.403	11.662	0.0	73.145	14.149	0.0	1.515	0.0	0.0	1.991	0.0	0.0	2.149	0.0	0.0	2.464	0.0
141	16121	16122	SN	1	0.0	28.562	13.716	0.0	27.31	13.098	0.0	151.403	11.662	0.0	73.134	14.149	0.0	1.515	0.0	0.0	1.991	0.0	0.0	2.149	0.0	0.0	2.464	0.0
142	16121	16122	SN	1	0.0	22.121	6.061	0.0	24.729	7.483	0.0	152.865	2.622	0.0	15.674	3.76	0.0	1.626	0.0	0.0	1.959	0.0	0.0	2.13	0.0	0.0	2.459	0.0

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

Normal
Deviations
Alarming
High Errors

143	16121	16122	NS	1	0.0	258.033	6.136	0.0	24.602	6.902	0.0	163.261	2.13	0.0	59.154	3.082	0.0	1.442	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.136	0.0
144	16121	16122	SN	1	0.0	28.562	13.749	0.0	27.316	12.833	0.0	151.403	11.804	0.0	16.617	13.747	0.0	1.515	0.0	0.0	1.991	0.0	0.0	2.149	0.0	0.0	2.464	0.0
145	16122	16123	SN	1	0.0	22.121	6.059	0.0	24.724	7.498	0.0	140.412	2.65	0.0	221.14	3.82	0.0	1.617	0.0	0.0	1.95	0.0	0.0	2.139	0.0	0.0	2.443	0.0
146	16122	16123	SN	1	0.0	22.121	6.042	0.0	24.724	7.511	0.0	140.412	2.633	0.0	221.14	3.91	0.0	1.617	0.0	0.0	1.95	0.0	0.0	2.139	0.0	0.0	2.443	0.0
147	16122	16123	SN	1	0.0	28.546	13.674	0.0	27.299	13.19	0.0	151.514	11.664	0.0	75.63	14.117	0.0	1.503	0.0	0.0	1.983	0.0	0.0	2.113	0.0	0.0	2.451	0.0
148	16122	16123	NS	1	0.0	24.58	10.305	0.0	29.88	14.366	0.0	140.619	9.716	0.0	35.836	12.789	0.0	1.419	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.135	0.0
149	16122	16123	NS	1	0.0	24.58	10.305	0.0	29.88	14.376	0.0	140.63	9.702	0.0	35.825	12.768	0.0	1.419	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.135	0.0
150	16122	16123	SN	1	0.0	22.121	6.059	0.0	24.724	7.5	0.0	140.412	2.65	0.0	221.14	3.823	0.0	1.617	0.0	0.0	1.95	0.0	0.0	2.139	0.0	0.0	2.443	0.0
151	16122	16123	NS	1	0.0	24.751	6.093	0.0	24.586	6.893	0.0	355.792	2.105	0.0	66.202	3.092	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.135	0.0
152	16122	16123	NS	1	0.0	24.751	6.088	0.0	24.586	6.898	0.0	355.798	2.103	0.0	66.224	3.087	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.135	0.0
153	16122	16123	SN	1	0.0	28.546	13.688	0.0	27.299	12.98	0.0	151.514	11.744	0.0	75.63	13.875	0.0	1.503	0.0	0.0	1.983	0.0	0.0	2.113	0.0	0.0	2.451	0.0
154	16122	16123	SN	1	0.0	28.546	13.688	0.0	27.299	12.98	0.0	151.514	11.744	0.0	75.63	13.875	0.0	1.503	0.0	0.0	1.983	0.0	0.0	2.113	0.0	0.0	2.451	0.0
155	16123	16124	SN	1	0.0	22.121	6.064	0.0	236.646	7.49	0.0	144.383	2.7	0.0	152.192	3.848	0.0	1.635	0.0	0.0	1.918	0.0	0.0	2.117	0.0	0.0	2.425	0.0
156	16123	16124	SN	1	0.0	28.788	13.713	0.0	170.714	13.161	0.0	163.509	11.671	0.0	152.192	14.153	0.0	1.599	0.0	0.0	1.961	0.0	0.0	2.111	0.0	0.0	2.429	0.0
157	16123	16124	SN	1	0.0	28.788	13.713	0.0	170.714	13.161	0.0	163.509	11.671	0.0	152.192	14.153	0.0	1.599	0.0	0.0	1.961	0.0	0.0	2.111	0.0	0.0	2.429	0.0
158	16123	16124	SN	1	0.0	22.121	6.045	0.0	236.646	7.498	0.0	144.383	2.673	0.0	152.192	3.954	0.0	1.635	0.0	0.0	1.918	0.0	0.0	2.117	0.0	0.0	2.425	0.0
159	16123	16124	NS	1	0.0	200.713	6.12	0.0	24.586	6.931	0.0	356.145	2.101	0.0	68.248	3.092	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.133	0.0
160	16123	16124	SN	1	0.0	28.788	13.76	0.0	170.714	12.932	0.0	163.509	11.764	0.0	152.192	13.846	0.0	1.599	0.0	0.0	1.961	0.0	0.0	2.111	0.0	0.0	2.429	0.0
161	16123	16124	SN	1	0.0	22.121	6.042	0.0	236.646	7.498	0.0	144.383	2.673	0.0	152.192	3.956	0.0	1.635	0.0	0.0	1.918	0.0	0.0	2.117	0.0	0.0	2.425	0.0
162	16123	16124	NS	1	0.0	151.006	10.294	0.0	29.88	14.345	0.0	355.125	9.709	0.0	36.515	12.817	0.0	1.418	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.135	0.0
163	16124	16125	NS	1	0.0	258.248	6.111	0.0	24.591	6.901	0.0	256.572	2.106	0.0	62.617	3.065	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.134	0.0
164	16124	16125	SN	1	0.0	28.033	13.775	0.0	27.332	12.799	0.0	168.753	11.771	0.0	86.9	13.71	0.0	1.477	0.0	0.0	1.948	0.0	0.0	2.07	0.0	0.0	2.361	0.0
165	16124	16125	SN	1	0.0	28.033	13.74	0.0	27.332	13.126	0.0	168.753	11.617	0.0	86.9	14.163	0.0	1.477	0.0	0.0	1.948	0.0	0.0	2.07	0.0	0.0	2.361	0.0
166	16124	16125	SN	1	0.0	22.126	6.086	0.0	24.696	7.474	0.0	172.018	2.701	0.0	56.771	3.816	0.0	1.632	0.0	0.0	1.899	0.0	0.0	2.106	0.0	0.0	2.4	0.0
167	16124	16125	NS	1	0.0	270.679	10.31	0.0	29.88	14.384	0.0	197.321	9.798	0.0	36.041	12.794	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.834	0.0	0.0	2.134	0.0
168	16124	16125	SN	1	0.0	22.126	6.056	0.0	24.696	7.487	0.0	172.018	2.669	0.0	70.592	3.939	0.0	1.632	0.0	0.0	1.899	0.0	0.0	2.106	0.0	0.0	2.4	0.0
169	16124	16125	NS	1	0.0	270.679	10.31	0.0	29.88	14.384	0.0	197.316	9.791	0.0	36.046	12.794	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.834	0.0	0.0	2.134	0.0
170	16124	16125	NS	1	0.0	258.243	6.107	0.0	24.591	6.904	0.0	256.572	2.106	0.0	62.617	3.059	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.134	0.0
171	16125	16126	SN	1	0.0	27.928	13.772	0.0	275.102	13.105	0.0	189.264	11.604	0.0	73.824	14.07	0.0	1.463	0.0	0.0	1.924	0.0	0.0	2.081	0.0	0.0	2.373	0.0
172	16125	16126	SN	1	0.0	27.928	13.833	0.0	275.102	12.641	0.0	189.264	11.831	0.0	15.861	13.435	0.0	1.463	0.0	0.0	1.924	0.0	0.0	2.081	0.0	0.0	2.373	0.0
173	16125	16126	NS	1	0.0	47.697	10.289	0.0	29.875	14.395	0.0	333.644	9.769	0.0	57.974	12.829	0.0	1.42	0.0	0.0	1.779	0.0	0.0	1.835	0.0	0.0	2.134	0.0
174	16125	16126	NS	1	0.0	47.697	10.3	0.0	29.875	14.395	0.0	333.644	9.798	0.0	57.974	12.815	0.0	1.42	0.0	0.0	1.779	0.0	0.0	1.835	0.0	0.0	2.134	0.0
175	16125	16126	SN	1	0.0	27.928	13.772	0.0	275.102	13.105	0.0	189.264	11.604	0.0	73.818	14.07	0.0	1.463	0.0	0.0	1.924	0.0	0.0	2.081	0.0	0.0	2.373	0.0
176	16125	16126	SN	1	0.0	22.11	6.141	0.0	266.559	7.493	0.0	198.347	2.694	0.0	15.618	3.83	0.0	1.58	0.0	0.0	1.876	0.0	0.0	2.087	0.0	0.0	2.363	0.0
177	16125	16126	NS	1	0.0	205.726	6.098	0.0	24.586	6.908	0.0	301.331	2.111	0.0	64.978	3.077	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.134	0.0
178	16125	16126	NS	1	0.0	205.726	6.091	0.0	24.586	6.906	0.0	301.32	2.106	0.0	64.978	3.081	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.134	0.0
179	16125	16126	SN	1	0.0	22.11	6.082	0.0	266.559	7.514	0.0	198.347	2.648	0.0	73.504	3.962	0.0	1.58	0.0	0.0	1.876	0.0	0.0	2.087	0.0	0.0	2.363	0.0

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

Normal
Alarming
Deviations
High Errors

180	16125	16126	SN	1	0.0	22.11	6.082	0.0	266.559	7.512	0.0	198.347	2.648	0.0	73.498	3.962	0.0	1.58	0.0	0.0	1.876	0.0	0.0	2.087	0.0	0.0	2.363	0.0
181	16126	16127	NS	1	0.0	210.273	10.235	0.0	29.897	14.443	0.0	328.482	9.786	0.0	37.37	12.79	0.0	1.421	0.0	0.0	1.778	0.0	0.0	1.833	0.0	0.0	2.132	0.0
182	16126	16127	SN	1	0.0	22.143	6.101	0.0	67.159	7.514	0.0	152.881	2.661	0.0	50.721	3.899	0.0	1.561	0.0	0.0	1.86	0.0	0.0	2.059	0.0	0.0	2.325	0.0
183	16126	16127	SN	1	0.0	22.143	6.101	0.0	67.159	7.514	0.0	152.881	2.661	0.0	50.721	3.899	0.0	1.561	0.0	0.0	1.86	0.0	0.0	2.059	0.0	0.0	2.325	0.0
184	16126	16127	SN	1	0.0	28.358	13.707	0.0	75.757	13.128	0.0	145.348	11.631	0.0	68.088	13.984	0.0	1.457	0.0	0.0	1.893	0.0	0.0	1.967	0.0	0.0	2.329	0.0
185	16126	16127	SN	1	0.0	28.358	13.707	0.0	75.757	13.128	0.0	145.348	11.631	0.0	68.088	13.984	0.0	1.457	0.0	0.0	1.893	0.0	0.0	1.967	0.0	0.0	2.329	0.0
186	16126	16127	NS	1	0.0	68.88	6.1	0.0	24.591	6.92	0.0	315.974	2.105	0.0	65.496	3.075	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.134	0.0
187	16126	16127	NS	1	0.0	40.626	10.224	0.0	29.897	14.463	0.0	328.471	9.772	0.0	37.364	12.805	0.0	1.42	0.0	0.0	1.778	0.0	0.0	1.833	0.0	0.0	2.134	0.0
188	16126	16127	SN	1	0.0	28.358	13.815	0.0	75.757	12.634	0.0	145.348	11.974	0.0	15.767	13.215	0.0	1.457	0.0	0.0	1.893	0.0	0.0	1.967	0.0	0.0	2.329	0.0
189	16126	16127	SN	1	0.0	22.143	6.202	0.0	67.159	7.496	0.0	152.881	2.735	0.0	15.53	3.756	0.0	1.561	0.0	0.0	1.86	0.0	0.0	2.059	0.0	0.0	2.325	0.0
190	16126	16127	NS	1	0.0	24.762	6.096	0.0	24.591	6.922	0.0	315.979	2.111	0.0	65.496	3.071	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.134	0.0
191	16127	16128	SN	1	0.0	22.11	6.094	0.0	67.495	7.525	0.0	148.271	2.594	0.0	129.738	3.909	0.0	1.5	0.0	0.0	1.822	0.0	0.0	2.012	0.0	0.0	2.286	0.0
192	16127	16128	NS	1	0.0	237.92	6.111	0.0	24.608	6.902	0.0	257.697	2.112	0.0	59.645	3.08	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.134	0.0
193	16127	16128	SN	1	0.0	22.11	6.241	0.0	67.495	7.517	0.0	148.271	2.715	0.0	129.738	3.773	0.0	1.5	0.0	0.0	1.822	0.0	0.0	2.012	0.0	0.0	2.286	0.0
194	16127	16128	NS	1	0.0	24.575	10.255	0.0	29.897	14.514	0.0	262.396	9.786	0.0	37.965	12.854	0.0	1.419	0.0	0.0	1.778	0.0	0.0	1.833	0.0	0.0	2.133	0.0
195	16127	16128	SN	1	0.0	22.11	6.096	0.0	67.495	7.525	0.0	148.271	2.594	0.0	129.738	3.909	0.0	1.5	0.0	0.0	1.822	0.0	0.0	2.012	0.0	0.0	2.286	0.0
196	16127	16128	NS	1	0.0	25.397	6.111	0.0	24.608	6.897	0.0	117.031	2.105	0.0	59.656	3.082	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.134	0.0
197	16127	16128	SN	1	0.0	28.595	13.803	0.0	236.652	12.507	0.0	158.01	12.026	0.0	243.496	12.963	0.0	1.455	0.0	0.0	1.854	0.0	0.0	2.012	0.0	0.0	2.289	0.0
198	16127	16128	SN	1	0.0	28.595	13.675	0.0	236.652	13.109	0.0	158.01	11.609	0.0	243.496	13.921	0.0	1.455	0.0	0.0	1.854	0.0	0.0	2.012	0.0	0.0	2.289	0.0
199	16127	16128	SN	1	0.0	28.595	13.675	0.0	236.652	13.13	0.0	158.01	11.609	0.0	243.496	13.907	0.0	1.455	0.0	0.0	1.854	0.0	0.0	2.012	0.0	0.0	2.289	0.0
200	16127	16128	NS	1	0.0	212.088	10.255	0.0	29.891	14.504	0.0	142.411	9.75	0.0	37.96	12.862	0.0	1.418	0.0	0.0	1.778	0.0	0.0	1.833	0.0	0.0	2.133	0.0
201	16128	16129	SN	1	0.0	28.645	13.8	0.0	279.542	12.377	0.0	148.265	12.351	0.0	14.538	12.614	0.0	1.455	0.0	0.0	1.818	0.0	0.0	1.909	0.0	0.0	2.238	0.0
202	16128	16129	NS	1	0.0	237.142	10.223	0.0	29.897	14.445	0.0	354.943	9.745	0.0	35.688	12.846	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.135	0.0
203	16128	16129	NS	1	0.0	255.863	6.11	0.0	24.597	6.911	0.0	316.299	2.115	0.0	60.433	3.085	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.133	0.0
204	16128	16129	NS	1	0.0	255.863	6.108	0.0	24.597	6.902	0.0	316.316	2.117	0.0	67.801	3.083	0.0	1.443	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.134	0.0
205	16128	16129	SN	1	0.0	28.645	13.581	0.0	279.542	13.182	0.0	148.265	11.72	0.0	58.795	13.755	0.0	1.455	0.0	0.0	1.818	0.0	0.0	1.909	0.0	0.0	2.238	0.0
206	16128	16129	SN	1	0.0	28.645	13.581	0.0	279.542	13.182	0.0	148.265	11.72	0.0	58.795	13.755	0.0	1.455	0.0	0.0	1.818	0.0	0.0	1.909	0.0	0.0	2.238	0.0
207	16128	16129	SN	1	0.0	22.11	6.025	0.0	233.718	7.53	0.0	138.972	2.631	0.0	76.973	3.853	0.0	1.477	0.0	0.0	1.798	0.0	0.0	1.968	0.0	0.0	2.231	0.0
208	16128	16129	SN	1	0.0	22.11	6.257	0.0	233.718	7.541	0.0	138.972	2.812	0.0	13.032	3.741	0.0	1.477	0.0	0.0	1.798	0.0	0.0	1.968	0.0	0.0	2.231	0.0
209	16128	16129	SN	1	0.0	22.11	6.025	0.0	233.718	7.53	0.0	138.972	2.631	0.0	76.973	3.853	0.0	1.477	0.0	0.0	1.798	0.0	0.0	1.968	0.0	0.0	2.231	0.0
210	16128	16129	NS	1	0.0	237.142	10.244	0.0	29.897	14.425	0.0	354.943	9.73	0.0	35.682	12.854	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.838	0.0	0.0	2.135	0.0
211	16129	16130	SN	1	0.0	22.121	6.038	0.0	52.726	7.53	0.0	129.437	2.622	0.0	74.571	3.786	0.0	1.438	0.0	0.0	1.785	0.0	0.0	1.913	0.0	0.0	2.19	0.0
212	16129	16130	NS	1	0.0	24.74	6.117	0.0	24.597	6.888	0.0	319.443	2.11	0.0	69.919	3.063	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.133	0.0
213	16129	16130	NS	1	0.0	24.591	10.265	0.0	29.897	14.456	0.0	355.23	9.765	0.0	36.41	12.775	0.0	1.419	0.0	0.0	1.777	0.0	0.0	1.837	0.0	0.0	2.137	0.0
214	16129	16130	SN	1	0.0	28.54	13.582	0.0	27.272	13.243	0.0	141.36	11.713	0.0	72.324	13.57	0.0	1.455	0.0	0.0	1.789	0.0	0.0	1.916	0.0	0.0	2.198	0.0
215	16130	16131	NS	1	0.0	57.337	6.099	0.0	24.597	6.911	0.0	332.392	2.118	0.0	52.387	3.054	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.134	0.0
216	16130	16131	NS	1	0.0	91.624	10.311	0.0	29.886	14.508	0.0	333.291	9.84	0.0	36.647	12.865	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.835	0.0	0.0	2.137	0.0

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

Normal
Deviations
Alarming
High Errors

217	16130	16131	SN	1	0.0	28.529	13.67	0.0	27.283	13.215	0.0	147.978	11.617	0.0	74.414	13.568	0.0	1.454	0.0	0.0	1.785	0.0	0.0	1.839	0.0	0.0	2.139	0.0
218	16130	16131	SN	1	0.0	22.121	6.057	0.0	24.26	7.538	0.0	143.076	2.621	0.0	71.998	3.766	0.0	1.438	0.0	0.0	1.785	0.0	0.0	1.847	0.0	0.0	2.142	0.0
219	16131	16132	NS	1	0.0	67.639	6.107	0.0	24.591	6.909	0.0	313.801	2.128	0.0	56.132	3.072	0.0	1.442	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.135	0.0
220	16131	16132	SN	1	0.0	27.972	13.72	0.0	27.31	13.216	0.0	140.963	11.589	0.0	74.519	13.635	0.0	1.454	0.0	0.0	1.785	0.0	0.0	1.84	0.0	0.0	2.141	0.0
221	16131	16132	SN	1	0.0	27.967	13.72	0.0	232.995	13.216	0.0	140.936	11.589	0.0	74.541	13.643	0.0	1.454	0.0	0.0	1.785	0.0	0.0	1.84	0.0	0.0	2.141	0.0
222	16131	16132	NS	1	0.0	67.639	6.124	0.0	24.591	6.919	0.0	313.801	2.139	0.0	19.22	3.039	0.0	1.442	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.135	0.0
223	16131	16132	NS	1	0.0	67.639	6.107	0.0	24.591	6.909	0.0	313.801	2.128	0.0	56.132	3.072	0.0	1.442	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.135	0.0
224	16131	16132	NS	1	0.0	212.137	10.245	0.0	29.891	14.565	0.0	356.614	9.885	0.0	37.072	12.891	0.0	1.421	0.0	0.0	1.779	0.0	0.0	1.835	0.0	0.0	2.133	0.0
225	16131	16132	NS	1	0.0	212.137	10.245	0.0	29.891	14.565	0.0	356.614	9.885	0.0	37.072	12.891	0.0	1.421	0.0	0.0	1.779	0.0	0.0	1.835	0.0	0.0	2.133	0.0
226	16131	16132	NS	1	0.0	212.137	10.255	0.0	29.891	14.53	0.0	356.614	9.922	0.0	28.43	12.853	0.0	1.421	0.0	0.0	1.779	0.0	0.0	1.835	0.0	0.0	2.133	0.0
227	16131	16132	SN	1	0.0	22.132	6.065	0.0	24.249	7.55	0.0	151.9	2.607	0.0	69.665	3.777	0.0	1.437	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.142	0.0
228	16131	16132	SN	1	0.0	22.132	6.067	0.0	230.282	7.55	0.0	151.856	2.602	0.0	69.688	3.781	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.142	0.0
229	16132	16133	NS	1	0.0	24.751	6.124	0.0	24.602	6.931	0.0	317.882	2.126	0.0	58.255	3.075	0.0	1.442	0.0	0.0	1.779	0.0	0.0	1.842	0.0	0.0	2.136	0.0
230	16132	16133	NS	1	0.0	24.751	6.22	0.0	24.602	6.936	0.0	317.882	2.195	0.0	11.67	3.002	0.0	1.442	0.0	0.0	1.779	0.0	0.0	1.842	0.0	0.0	2.136	0.0
231	16132	16133	SN	1	0.0	28.446	13.688	0.0	27.233	13.15	0.0	149.054	11.547	0.0	190.328	13.557	0.0	1.455	0.0	0.0	1.783	0.0	0.0	1.83	0.0	0.0	2.137	0.0
232	16132	16133	SN	1	0.0	28.446	13.688	0.0	27.233	13.15	0.0	149.054	11.547	0.0	190.328	13.557	0.0	1.455	0.0	0.0	1.783	0.0	0.0	1.83	0.0	0.0	2.137	0.0
233	16132	16133	NS	1	0.0	24.751	6.124	0.0	24.602	6.931	0.0	317.882	2.126	0.0	58.244	3.075	0.0	1.442	0.0	0.0	1.779	0.0	0.0	1.842	0.0	0.0	2.136	0.0
234	16132	16133	NS	1	0.0	24.575	10.202	0.0	29.897	14.575	0.0	353.74	9.842	0.0	37.601	12.884	0.0	1.419	0.0	0.0	1.78	0.0	0.0	1.834	0.0	0.0	2.134	0.0
235	16132	16133	SN	1	0.0	22.137	6.076	0.0	24.222	7.512	0.0	147.758	2.605	0.0	147.405	3.79	0.0	1.438	0.0	0.0	1.785	0.0	0.0	1.848	0.0	0.0	2.142	0.0
236	16132	16133	NS	1	0.0	24.575	10.267	0.0	29.897	14.262	0.0	353.74	10.134	0.0	14.345	12.481	0.0	1.419	0.0	0.0	1.78	0.0	0.0	1.834	0.0	0.0	2.134	0.0
237	16132	16133	NS	1	0.0	24.575	10.202	0.0	29.897	14.575	0.0	353.74	9.849	0.0	37.607	12.884	0.0	1.419	0.0	0.0	1.78	0.0	0.0	1.834	0.0	0.0	2.134	0.0
238	16132	16133	SN	1	0.0	22.137	6.076	0.0	24.222	7.512	0.0	147.758	2.605	0.0	147.405	3.79	0.0	1.438	0.0	0.0	1.785	0.0	0.0	1.848	0.0	0.0	2.142	0.0
239	16133	16134	NS	1	0.0	105.968	6.117	0.0	24.597	6.897	0.0	312.676	2.118	0.0	58.619	3.083	0.0	1.442	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.134	0.0
240	16133	16134	NS	1	0.0	160.914	10.379	0.0	29.902	13.911	0.0	141.319	10.509	0.0	13.396	12.169	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.136	0.0
241	16133	16134	NS	1	0.0	160.914	10.256	0.0	29.902	14.48	0.0	141.319	9.832	0.0	71.022	12.906	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.136	0.0
242	16133	16134	NS	1	0.0	160.914	10.256	0.0	29.902	14.48	0.0	141.319	9.832	0.0	71.022	12.906	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.136	0.0
243	16133	16134	NS	1	0.0	105.968	6.32	0.0	24.597	6.949	0.0	312.676	2.276	0.0	12.773	3.074	0.0	1.442	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.134	0.0
244	16133	16134	SN	1	0.0	22.126	6.062	0.0	227.224	7.527	0.0	140.903	2.603	0.0	99.72	3.821	0.0	1.438	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.141	0.0
245	16133	16134	SN	1	0.0	22.126	6.067	0.0	227.235	7.521	0.0	140.892	2.612	0.0	64.338	3.83	0.0	1.438	0.0	0.0	1.785	0.0	0.0	1.847	0.0	0.0	2.142	0.0
246	16133	16134	SN	1	0.0	28.617	13.658	0.0	29.563	13.17	0.0	150.582	11.504	0.0	207.347	13.586	0.0	1.455	0.0	0.0	1.783	0.0	0.0	1.834	0.0	0.0	2.14	0.0
247	16133	16134	SN	1	0.0	28.617	13.648	0.0	29.563	13.18	0.0	150.604	11.49	0.0	207.347	13.607	0.0	1.455	0.0	0.0	1.783	0.0	0.0	1.834	0.0	0.0	2.139	0.0
248	16133	16134	NS	1	0.0	105.968	6.117	0.0	24.597	6.897	0.0	312.676	2.118	0.0	58.619	3.083	0.0	1.442	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.134	0.0
249	16134	16135	SN	1	0.0	22.11	6.047	0.0	24.266	7.544	0.0	142.105	2.606	0.0	78.021	3.777	0.0	1.44	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.14	0.0
250	16134	16135	SN	1	0.0	28.513	13.601	0.0	27.299	13.232	0.0	141.747	11.564	0.0	65.634	13.705	0.0	1.457	0.0	0.0	1.787	0.0	0.0	1.844	0.0	0.0	2.141	0.0
251	16134	16135	NS	1	0.0	69.106	6.121	0.0	140.153	6.967	0.0	317.49	2.131	0.0	164.584	3.216	0.0	1.442	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.134	0.0
252	16134	16135	NS	1	0.0	69.106	6.124	0.0	140.153	6.969	0.0	317.49	2.131	0.0	164.584	3.219	0.0	1.442	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.134	0.0
253	16134	16135	SN	1	0.0	22.11	6.225	0.0	24.266	7.558	0.0	142.105	2.75	0.0	12.988	3.644	0.0	1.44	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.14	0.0

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

Normal
Deviations
Alarming
High Errors

254	16134	16135	SN	1	0.0	22.11	6.047	0.0	24.266	7.544	0.0	142.105	2.608	0.0	78.054	3.775	0.0	1.44	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.14	0.0
255	16134	16135	NS	1	0.0	69.106	6.493	0.0	24.602	7.053	0.0	317.49	2.424	0.0	12.795	3.273	0.0	1.442	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.134	0.0
256	16134	16135	NS	1	0.0	24.569	10.203	0.0	164.408	14.695	0.0	355.996	9.757	0.0	164.843	13.124	0.0	1.42	0.0	0.0	1.778	0.0	0.0	1.839	0.0	0.0	2.135	0.0
257	16134	16135	NS	1	0.0	24.569	10.203	0.0	164.408	14.695	0.0	355.996	9.757	0.0	164.849	13.124	0.0	1.42	0.0	0.0	1.778	0.0	0.0	1.839	0.0	0.0	2.135	0.0
258	16134	16135	SN	1	0.0	28.513	13.779	0.0	25.601	12.504	0.0	141.747	12.056	0.0	14.504	12.643	0.0	1.457	0.0	0.0	1.787	0.0	0.0	1.844	0.0	0.0	2.141	0.0
259	16134	16135	SN	1	0.0	28.513	13.612	0.0	27.327	13.243	0.0	141.747	11.564	0.0	65.656	13.691	0.0	1.457	0.0	0.0	1.787	0.0	0.0	1.844	0.0	0.0	2.141	0.0
260	16134	16135	NS	1	0.0	24.569	10.454	0.0	29.902	13.814	0.0	355.996	10.994	0.0	13.39	12.117	0.0	1.42	0.0	0.0	1.778	0.0	0.0	1.839	0.0	0.0	2.135	0.0
261	16135	16136	NS	1	0.0	24.575	10.245	0.0	29.902	14.518	0.0	242.337	9.751	0.0	36.614	12.802	0.0	1.419	0.0	0.0	1.78	0.0	0.0	1.838	0.0	0.0	2.136	0.0
262	16135	16136	NS	1	0.0	68.132	6.149	0.0	24.602	6.904	0.0	248.732	2.139	0.0	55.806	3.084	0.0	1.444	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.136	0.0
263	16135	16136	NS	1	0.0	68.127	6.148	0.0	24.602	6.904	0.0	248.743	2.145	0.0	55.784	3.088	0.0	1.444	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.136	0.0
264	16135	16136	NS	1	0.0	41.862	10.275	0.0	29.902	14.498	0.0	242.343	9.772	0.0	36.62	12.809	0.0	1.419	0.0	0.0	1.78	0.0	0.0	1.838	0.0	0.0	2.137	0.0

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

Normal
Alarming
Deviations
High Errors