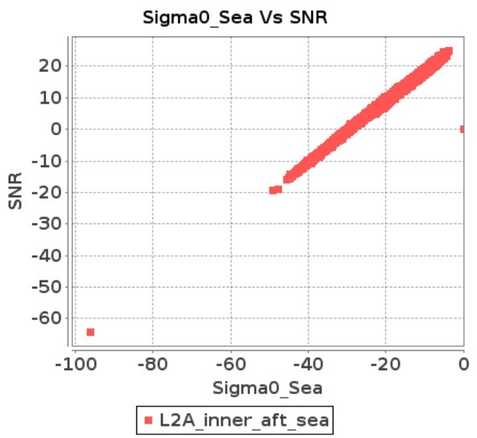
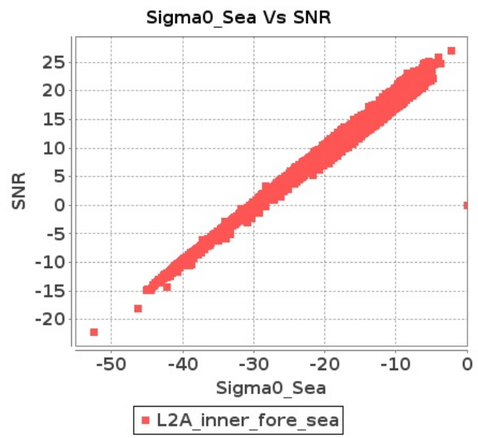
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 08-NOV-2019 To 09-NOV-2019

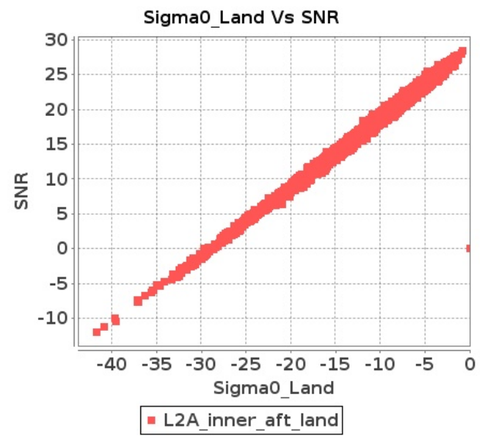
Inner Sea Aft Sigma0VsSNR



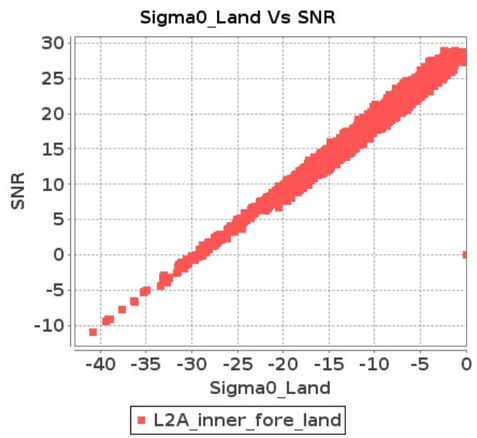
Inner Sea Fore Sigma0VsSNR



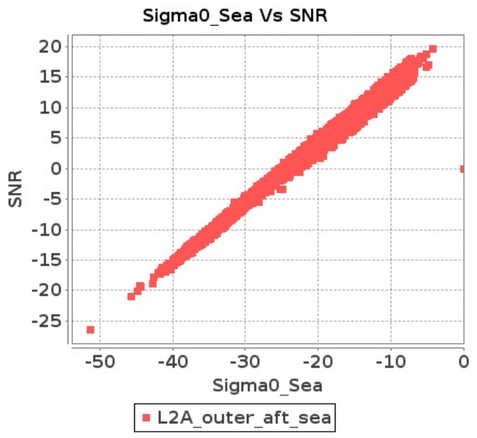
Inner Land Aft Sigma0VsSNR



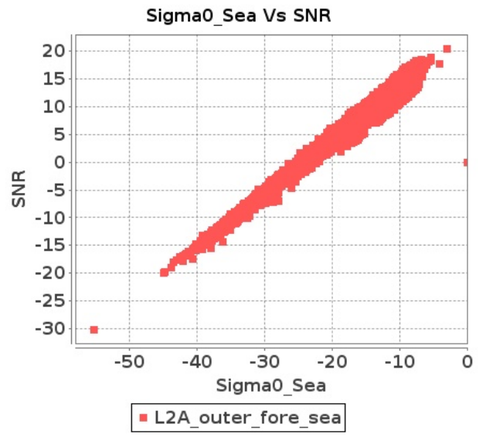
Inner Land Fore Sigma0VsSNR



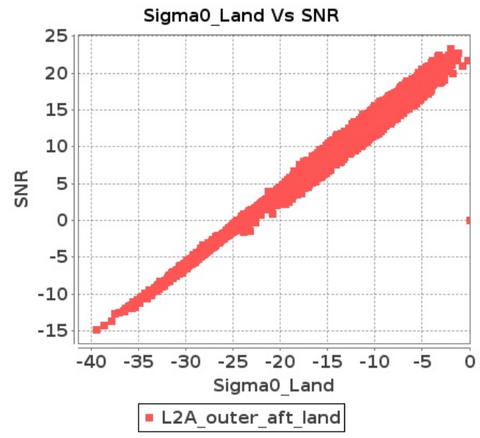
Outer Sea Aft Sigma0VsSNR



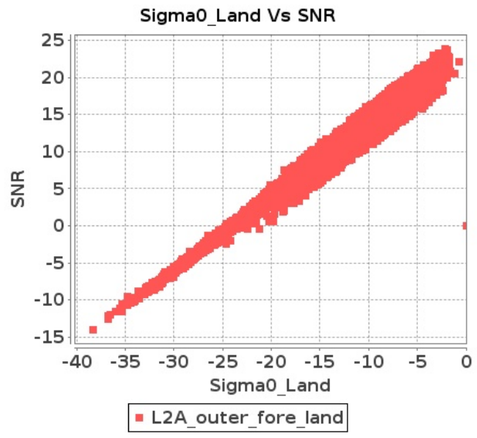
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 08-NOV-2019 To 09-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	16498	16499	SN	1	0.0	52.607	4.119	0.39	50.793	5.291	0.0	43.206	3.076	0.0	43.364	4.422	0.0	53.536	4.067	0.537	51.685	4.99	0.0	42.956	3.01	0.0	41.858	3.715
2	16498	16499	NS	1	0.0	54.527	8.508	0.0	55.607	9.299	0.0	47.643	6.822	0.0	48.664	7.866	0.0	54.096	8.671	0.0	54.197	9.218	0.0	48.351	6.815	0.0	49.375	7.895
3	16498	16499	SN	1	0.0	41.562	1.054	0.0	45.143	1.407	0.0	39.054	0.806	0.0	37.258	1.354	0.0	43.087	1.031	0.0	44.739	1.258	0.0	40.744	0.734	0.0	35.29	1.132
4	16498	16499	SN	1	0.0	50.485	1.058	0.0	44.682	1.4	0.0	40.018	0.842	0.0	39.065	1.372	0.0	49.166	1.029	0.0	46.22	1.258	0.0	41.592	0.753	0.0	35.957	1.123
5	16498	16499	SN	1	0.0	52.607	4.074	0.39	50.793	5.312	0.0	43.206	2.99	0.0	43.364	4.441	0.0	53.536	4.033	0.537	51.685	5.008	0.0	42.956	2.933	0.0	41.858	3.693
6	16498	16499	SN	1	0.0	50.485	1.051	0.0	44.682	1.415	0.0	40.018	0.856	0.0	39.065	1.377	0.0	49.166	1.021	0.0	46.22	1.264	0.0	41.592	0.766	0.0	35.957	1.135
7	16498	16499	NS	1	0.0	44.948	2.261	0.0	46.637	2.559	0.0	45.711	2.068	0.0	42.804	2.54	0.0	45.919	2.227	0.0	46.966	2.501	0.0	46.823	2.049	0.0	46.738	2.552
8	16498	16499	SN	1	0.0	55.225	4.074	0.39	51.563	5.312	0.0	46.204	3.025	0.0	41.885	4.32	0.0	56.154	4.023	0.537	52.457	5.018	0.0	42.833	2.897	0.0	40.377	3.644
9	16499	16500	SN	1	0.0	41.384	1.226	0.0	40.214	1.659	0.0	37.249	1.426	0.0	42.478	2.095	0.0	43.171	1.221	0.0	41.367	1.51	0.0	35.732	1.388	0.0	43.61	1.832
10	16499	16500	SN	1	0.0	42.904	1.216	0.0	40.118	1.675	0.0	39.165	1.406	0.0	45.508	2.117	0.0	44.576	1.228	0.0	40.201	1.545	0.0	36.285	1.361	0.0	46.64	1.85
11	16499	16500	SN	1	0.0	45.137	3.974	0.701	46.461	4.465	0.0	47.64	4.26	0.0	48.143	5.702	0.0	46.98	3.943	0.066	48.792	4.074	0.0	45.611	4.239	0.0	46.739	5.306
12	16499	16500	SN	1	0.0	48.588	4.025	0.701	46.382	4.486	0.0	46.46	4.109	0.0	44.351	5.731	0.0	49.187	3.995	0.066	48.71	4.156	0.0	46.173	4.102	0.0	45.861	5.313
13	16499	16500	NS	1	0.0	55.305	3.558	0.0	52.03	4.007	0.0	47.374	3.262	0.0	42.165	4.129	0.0	55.916	3.467	0.0	52.858	3.855	0.0	48.538	3.077	0.0	39.971	3.433
14	16499	16500	NS	1	0.0	55.305	3.468	0.0	52.097	4.208	0.0	47.451	3.319	0.0	46.043	4.157	0.0	55.916	3.438	0.0	52.858	3.742	0.0	48.943	2.942	0.0	45.864	3.553
15	16499	16500	NS	1	0.0	47.114	0.971	0.0	48.177	1.238	0.0	43.987	1.055	0.0	39.622	1.405	0.0	49.304	0.98	0.0	49.215	1.103	0.0	43.01	0.913	0.0	39.919	1.129
16	16499	16500	SN	1	0.0	41.384	1.21	0.0	40.603	1.638	0.0	37.249	1.41	0.0	42.478	2.07	0.0	43.171	1.203	0.0	41.367	1.487	0.0	35.732	1.377	0.0	43.61	1.811
17	16499	16500	NS	1	0.0	43.604	0.976	0.0	49.018	1.229	0.0	37.052	1.109	0.0	38.186	1.453	0.0	44.513	0.951	0.0	49.215	1.008	0.0	39.99	0.979	0.0	35.863	1.14
18	16499	16500	SN	1	0.0	48.588	3.993	0.701	46.382	4.429	0.0	46.46	4.069	0.0	44.351	5.658	0.0	49.187	3.952	0.066	48.71	4.114	0.0	46.173	4.055	0.0	45.861	5.245
19	16500	16501	NS	1	0.0	44.56	1.07	0.0	49.174	1.433	0.0	35.815	0.99	0.0	40.932	1.404	0.0	46.873	1.077	0.0	49.15	1.383	0.0	35.28	0.944	0.0	37.798	1.302
20	16500	16501	SN	1	0.0	39.611	3.759	0.0	35.945	4.476	0.0	47.256	4.188	0.0	38.794	5.333	0.0	39.717	3.83	0.0	37.528	4.273	0.0	45.103	4.188	0.0	37.599	5.134
21	16500	16501	SN	1	0.0	39.611	3.82	0.0	35.945	4.545	0.0	47.256	4.258	0.0	38.794	5.416	0.0	39.717	3.892	0.0	37.528	4.339	0.0	45.103	4.265	0.0	37.599	5.214
22	16500	16501	NS	1	0.0	44.56	1.075	0.0	49.174	1.428	0.0	34.411	0.99	0.0	40.932	1.4	0.0	46.873	1.079	0.0	49.15	1.383	0.0	35.28	0.949	0.0	37.798	1.311
23	16500	16501	SN	1	0.0	42.117	1.058	0.0	39.783	1.472	0.0	43.115	1.366	0.0	42.0	2.102	0.0	42.961	1.083	0.0	38.542	1.424	0.0	40.003	1.343	0.0	37.704	1.809
24	16500	16501	SN	1	0.0	42.117	1.058	0.0	39.783	1.472	0.0	43.115	1.366	0.0	42.0	2.102	0.0	42.961	1.083	0.0	38.542	1.424	0.0	40.003	1.343	0.0	37.704	1.809
25	16500	16501	NS	1	0.0	42.23	3.438	0.0	52.762	4.9	0.0	47.487	3.135	0.0	48.356	4.186	0.0	42.312	3.438	0.0	50.766	4.585	0.0	46.011	2.986	0.0	46.668	4.065
26	16500	16501	SN	1	0.0	39.611	3.759	0.0	35.945	4.476	0.0	47.256	4.188	0.0	38.794	5.333	0.0	39.717	3.83	0.0	37.528	4.273	0.0	45.103	4.188	0.0	37.599	5.134
27	16500	16501	NS	1	0.0	42.23	3.458	0.0	52.762	4.9	0.0	47.487	3.156	0.0	48.356	4.2	0.0	42.312	3.448	0.0	50.766	4.585	0.0	46.011	3.035	0.0	46.668	4.108
28	16500	16501	SN	1	0.0	42.117	1.075	0.0	39.783	1.495	0.0	43.115	1.383	0.0	42.0	2.135	0.0	42.961	1.101	0.0	38.542	1.446	0.0	40.003	1.361	0.0	37.704	1.838
29	16501	16502	NS	1	0.0	47.225	1.361	0.0	49.529	1.854	0.0	39.483	1.183	0.0	43.396	1.63	0.0	47.115	1.438	0.0	47.504	1.851	0.0	39.607	1.213	0.0	39.846	1.619
30	16501	16502	NS	1	0.0	49.697	5.628	0.0	49.838	7.02	0.0	46.999	4.422	0.0	48.41	5.039	0.0	51.397	5.659	0.0	50.739	6.918	0.0	49.106	4.621	0.0	52.287	4.968
31	16501	16502	NS	1	0.0	48.831	5.869	0.116	61.182	7.237	0.0	45.613	4.42	0.0	46.252	5.19	0.0	49.838	5.93	0.233	61.274	7.065	0.0	45.754	4.391	0.0	45.751	5.133

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	16501	16502	SN	1	0.0	42.409	0.982	0.0	44.64	1.522	0.0	40.324	1.34	0.0	39.769	2.072	0.0	41.578	0.975	0.0	42.047	1.336	0.0	39.643	1.253	0.0	39.984	1.662
33	16501	16502	SN	1	0.0	40.565	0.982	0.0	44.728	1.519	0.0	40.324	1.32	0.0	39.483	2.056	0.0	40.508	0.973	0.0	42.136	1.336	0.0	39.643	1.244	0.0	39.699	1.644
34	16501	16502	SN	1	0.0	40.517	3.821	0.0	44.049	5.113	0.0	46.63	3.929	0.0	40.398	5.955	0.0	41.306	3.853	0.0	45.252	4.926	0.0	46.938	3.776	0.0	39.8	5.159
35	16501	16502	SN	1	0.0	40.517	3.691	0.0	44.04	4.973	0.0	46.571	3.942	0.0	40.398	5.845	0.0	41.186	3.741	0.0	45.243	4.801	0.0	46.882	3.807	0.0	39.782	5.034
36	16501	16502	SN	1	0.0	40.517	3.67	0.0	44.049	4.963	0.0	46.63	3.914	0.0	40.398	5.831	0.0	41.189	3.721	0.0	45.252	4.801	0.0	46.938	3.764	0.0	39.8	5.056
37	16501	16502	SN	1	0.0	42.714	1.003	0.0	44.728	1.555	0.0	40.299	1.351	0.0	39.483	2.108	0.0	42.636	0.985	0.0	42.136	1.365	0.0	39.618	1.28	0.0	39.699	1.681
38	16501	16502	NS	1	0.0	46.606	1.355	0.0	51.19	1.867	0.0	42.723	1.165	0.0	45.186	1.54	0.0	47.115	1.4	0.0	52.061	1.844	0.0	42.626	1.204	0.0	48.025	1.519
39	16502	16503	SN	1	0.0	42.259	4.267	0.0	47.066	5.839	0.0	39.633	5.005	0.0	43.588	5.777	0.0	42.642	4.257	0.0	45.547	5.443	0.0	38.413	5.062	0.0	43.911	5.457
40	16502	16503	NS	1	0.0	43.087	0.96	0.0	41.108	1.297	0.0	39.875	0.851	0.0	42.434	1.298	0.0	42.168	0.973	0.0	41.744	1.166	0.0	40.424	0.801	0.0	40.914	1.058
41	16502	16503	NS	1	0.0	40.991	0.946	0.0	52.652	1.273	0.0	38.31	0.865	0.0	43.938	1.338	0.0	41.728	0.935	0.0	52.769	1.13	0.0	37.206	0.807	0.0	42.417	1.074
42	16502	16503	SN	1	0.0	42.259	4.257	0.0	47.066	5.839	0.0	39.633	5.005	0.0	43.588	5.777	0.0	42.642	4.226	0.0	45.547	5.443	0.0	38.413	5.062	0.0	43.911	5.443
43	16502	16503	NS	1	0.0	50.157	3.305	0.47	50.474	4.507	0.0	42.297	3.212	0.0	44.23	4.365	0.0	49.542	3.487	0.256	50.056	4.405	0.0	40.916	3.169	0.0	45.831	3.996
44	16502	16503	NS	1	0.0	44.97	3.315	0.49	45.903	4.446	0.0	45.986	3.205	0.0	45.203	4.38	0.0	44.547	3.517	0.252	46.087	4.344	0.0	45.048	3.141	0.0	43.246	3.939
45	16502	16503	SN	1	0.0	42.259	4.43	0.0	47.066	6.043	0.0	39.633	5.177	0.0	43.588	5.985	0.0	42.642	4.409	0.0	45.547	5.643	0.0	38.413	5.243	0.0	43.911	5.645
46	16502	16503	SN	1	0.0	37.345	1.3	0.0	42.32	1.81	0.0	40.35	1.744	0.0	38.175	2.178	0.0	37.758	1.309	0.0	42.031	1.625	0.0	38.809	1.663	0.0	34.975	1.973
47	16502	16503	SN	1	0.0	37.345	1.257	0.0	42.32	1.746	0.0	40.35	1.683	0.0	38.175	2.105	0.0	37.758	1.261	0.0	42.031	1.567	0.0	38.809	1.604	0.0	34.975	1.904
48	16502	16503	SN	1	0.0	37.345	1.25	0.0	42.32	1.746	0.0	40.35	1.681	0.0	38.175	2.1	0.0	37.758	1.259	0.0	42.031	1.567	0.0	38.809	1.602	0.0	34.975	1.904
49	16503	16504	NS	1	0.0	44.595	0.921	0.0	50.308	1.58	0.0	40.401	1.199	0.0	43.67	1.732	0.0	44.021	0.914	0.0	52.936	1.392	0.0	38.308	1.101	0.0	38.992	1.461
50	16503	16504	SN	1	0.0	48.953	7.978	0.0	54.724	8.875	0.0	45.214	6.492	0.0	46.381	8.033	0.0	49.262	8.059	0.0	55.192	8.865	0.0	45.571	6.812	0.0	43.819	8.161
51	16503	16504	NS	1	0.0	49.373	3.68	0.159	46.922	4.679	0.0	45.358	3.88	0.0	45.839	5.56	0.0	51.295	3.791	0.129	50.255	4.08	0.0	42.604	3.659	0.0	42.751	4.692
52	16503	16504	SN	1	0.0	47.683	2.337	0.0	46.95	2.927	0.0	37.229	2.118	0.0	43.534	2.921	0.0	48.042	2.382	0.0	44.578	2.97	0.0	36.157	2.137	0.0	40.075	2.786
53	16503	16504	SN	1	0.0	47.683	2.214	0.0	46.95	2.775	0.0	37.229	2.012	0.0	43.534	2.782	0.0	48.042	2.257	0.0	44.578	2.816	0.0	36.157	2.022	0.0	40.075	2.643
54	16503	16504	SN	1	0.0	48.953	8.42	0.0	54.724	9.353	0.0	45.214	6.847	0.0	46.381	8.444	0.0	49.262	8.505	0.0	55.192	9.353	0.0	45.571	7.207	0.0	43.819	8.587
55	16503	16504	SN	1	0.0	49.003	7.978	0.0	54.731	8.885	0.0	45.955	6.478	0.0	46.381	7.954	0.0	49.26	8.049	0.0	55.198	8.885	0.0	46.003	6.79	0.0	44.268	8.111
56	16503	16504	SN	1	0.0	48.161	2.198	0.0	46.806	2.759	0.0	38.694	1.987	0.0	43.611	2.776	0.0	47.074	2.239	0.0	44.434	2.802	0.0	37.51	2.01	0.0	40.152	2.636
57	16503	16504	NS	1	0.0	46.681	3.608	0.0	48.248	4.406	0.0	42.411	4.027	0.0	45.698	5.192	0.0	49.048	3.699	0.0	48.169	4.121	0.0	41.17	3.835	0.0	47.715	4.516
58	16503	16504	NS	1	0.0	42.595	0.95	0.0	47.544	1.556	0.0	35.996	1.251	0.0	45.621	1.678	0.0	42.298	0.937	0.0	48.451	1.364	0.0	37.805	1.113	0.0	45.945	1.474
59	16504	16505	NS	1	0.0	45.519	4.301	0.0	50.901	6.257	0.0	38.536	4.357	0.0	49.236	5.798	0.0	46.15	4.493	0.0	52.326	5.872	0.0	39.068	4.378	0.0	46.967	5.222
60	16504	16505	SN	1	0.0	49.334	1.834	0.0	43.547	2.09	0.0	41.167	1.646	0.0	40.564	1.985	0.0	49.203	1.863	0.0	44.527	2.032	0.0	40.29	1.692	0.0	38.966	1.835
61	16504	16505	SN	1	0.0	48.317	1.672	0.0	42.601	2.023	0.0	38.799	1.525	0.0	42.23	1.937	0.0	48.519	1.762	0.0	42.947	1.944	0.0	38.706	1.549	0.0	40.557	1.766
62	16504	16505	SN	1	0.0	49.334	1.717	0.0	43.547	2.0	0.0	41.167	1.525	0.0	40.564	1.93	0.0	49.203	1.744	0.0	44.527	1.941	0.0	40.29	1.564	0.0	38.966	1.777
63	16504	16505	NS	1	0.0	45.774	4.361	0.0	50.892	6.267	0.0	38.437	4.442	0.0	49.456	5.72	0.0	46.155	4.514	0.0	52.844	5.983	0.0	38.97	4.399	0.0	47.187	5.18
64	16504	16505	NS	1	0.0	44.841	1.118	0.0	53.535	1.73	0.0	38.31	1.332	0.0	38.537	1.91	0.0	43.437	1.143	0.0	52.637	1.647	0.0	36.665	1.284	0.0	38.418	1.635
65	16504	16505	NS	1	0.0	44.841	1.136	0.0	52.074	1.742	0.0	39.186	1.329	0.0	37.301	1.921	0.0	43.437	1.161	0.0	51.174	1.665	0.0	41.495	1.267	0.0	38.754	1.648
66	16504	16505	SN	1	0.0	51.408	7.482	0.0	57.333	7.226	0.0	47.955	5.89	0.0	48.905	6.719	0.0	52.871	7.559	0.0	57.043	7.204	0.0	46.838	5.928	0.0	52.41	6.473
67	16504	16505	SN	1	0.0	51.408	7.063	0.0	56.616	7.059	0.0	47.955	5.475	0.0	48.905	6.59	0.0	52.871	7.134	0.0	57.043	7.009	0.0	46.838	5.503	0.0	52.41	6.291

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	16504	16505	SN	1	0.0	53.738	7.063	0.0	55.41	7.08	0.0	50.689	5.489	0.0	47.536	6.54	0.0	53.944	7.073	0.0	56.819	6.998	0.0	49.622	5.475	0.0	51.045	6.141
69	16505	16506	SN	1	0.0	46.336	1.379	0.0	47.033	1.765	0.0	44.137	1.203	0.0	49.815	1.693	0.0	47.75	1.39	0.0	47.204	1.697	0.0	43.995	1.194	0.0	47.234	1.523
70	16505	16506	SN	1	0.0	43.079	1.367	0.0	42.482	1.72	0.0	45.019	1.201	0.0	42.202	1.706	0.0	44.498	1.383	0.0	45.731	1.656	0.0	44.594	1.226	0.0	41.149	1.521
71	16505	16506	NS	1	0.0	51.77	2.362	0.0	47.587	3.429	0.0	43.277	3.354	0.0	45.227	4.698	0.0	52.208	2.413	0.0	48.825	3.115	0.0	42.511	3.262	0.0	45.375	4.051
72	16505	16506	SN	1	0.0	49.103	4.592	0.0	50.446	6.037	0.0	49.691	4.233	0.0	46.285	5.463	0.0	50.758	4.694	0.0	50.368	5.732	0.0	49.289	4.21	0.0	50.276	5.289
73	16505	16506	NS	1	0.0	45.51	0.718	0.0	42.063	1.048	0.0	36.905	1.041	0.0	43.955	1.603	0.0	46.398	0.698	0.0	42.555	0.956	0.0	36.172	1.0	0.0	40.654	1.36
74	16505	16506	SN	1	0.0	46.336	1.326	0.0	47.033	1.722	0.0	44.137	1.242	0.0	49.815	1.665	0.0	47.75	1.336	0.0	47.204	1.642	0.0	43.995	1.228	0.0	47.234	1.489
75	16505	16506	NS	1	0.0	44.855	0.759	0.0	45.833	1.004	0.0	38.847	1.08	0.0	43.939	1.592	0.0	46.513	0.731	0.0	45.398	0.912	0.0	39.325	1.027	0.0	39.259	1.379
76	16505	16506	NS	1	0.0	48.477	2.515	0.0	45.712	3.519	0.0	42.498	3.291	0.0	44.19	4.59	0.0	48.915	2.515	0.0	46.894	3.154	0.0	41.544	3.255	0.0	45.375	4.057
77	16505	16506	SN	1	0.0	54.256	4.854	0.0	50.446	6.47	0.0	49.691	4.133	0.0	46.285	5.586	0.0	53.195	4.986	0.0	50.368	6.155	0.0	49.289	4.133	0.0	50.276	5.38
78	16505	16506	SN	1	0.0	52.638	4.834	0.0	49.951	6.45	0.0	49.204	4.055	0.0	48.911	5.572	0.0	52.525	4.966	0.0	49.66	6.125	0.0	48.974	4.161	0.0	47.453	5.352
79	16506	16507	NS	1	0.0	54.502	4.704	0.0	54.009	6.006	0.0	45.981	5.075	0.0	47.563	5.786	0.0	55.033	4.714	0.0	54.69	5.529	0.0	47.506	4.677	0.0	48.496	4.912
80	16506	16507	NS	1	0.0	47.751	1.195	0.0	44.464	1.661	0.0	43.369	1.538	0.0	43.005	1.945	0.0	48.333	1.181	0.0	45.01	1.505	0.0	42.822	1.438	0.0	42.526	1.531
81	16506	16507	NS	1	0.0	47.751	1.181	0.0	44.464	1.659	0.0	43.369	1.538	0.0	43.005	1.941	0.0	48.333	1.179	0.0	45.01	1.505	0.0	42.822	1.454	0.0	42.526	1.542
82	16506	16507	SN	1	0.0	47.791	4.144	0.0	49.761	5.593	0.0	43.166	4.401	0.0	43.288	5.682	0.0	48.606	4.083	0.0	51.041	5.065	0.0	42.764	4.294	0.0	42.076	5.021
83	16506	16507	SN	1	0.0	47.791	4.144	0.0	49.761	5.593	0.0	43.166	4.401	0.0	43.288	5.682	0.0	48.606	4.083	0.0	51.041	5.065	0.0	42.764	4.294	0.0	42.076	5.021
84	16506	16507	NS	1	0.0	54.218	4.704	0.0	54.009	6.006	0.0	48.856	5.011	0.0	47.563	5.764	0.0	54.747	4.724	0.0	54.69	5.539	0.0	50.745	4.585	0.0	48.496	4.904
85	16506	16507	SN	1	0.0	44.583	1.058	0.0	44.21	1.553	0.0	39.746	1.41	0.0	39.691	1.987	0.0	43.029	1.013	0.0	42.854	1.343	0.0	37.225	1.314	0.0	37.678	1.673
86	16506	16507	SN	1	0.0	44.583	1.058	0.0	44.21	1.553	0.0	39.746	1.41	0.0	39.691	1.987	0.0	43.029	1.013	0.0	42.854	1.343	0.0	37.225	1.314	0.0	37.678	1.673
87	16507	16508	NS	1	0.0	43.465	0.899	0.0	46.142	1.329	0.0	44.776	1.098	0.0	44.171	1.528	0.0	43.573	0.885	0.0	47.063	1.214	0.0	47.129	0.959	0.0	43.582	1.227
88	16507	16508	NS	1	0.0	44.563	3.173	0.0	51.486	4.933	0.0	40.61	3.24	0.0	46.905	4.145	0.0	45.393	3.193	0.0	51.456	4.425	0.0	43.129	2.956	0.0	48.171	3.605
89	16507	16508	SN	1	0.0	47.671	6.766	0.0	51.363	7.118	0.0	48.593	5.484	0.0	44.487	6.617	0.0	49.883	6.786	0.0	51.862	6.6	0.0	47.15	5.555	0.0	47.71	6.304
90	16507	16508	NS	1	0.0	42.776	0.921	0.0	43.723	1.322	0.0	44.586	1.082	0.0	44.171	1.507	0.0	42.882	0.892	0.0	46.576	1.223	0.0	46.938	0.961	0.0	43.582	1.225
91	16507	16508	SN	1	0.0	46.979	1.662	0.0	48.919	2.067	0.0	44.711	1.593	0.0	41.211	2.007	0.0	46.98	1.687	0.0	48.297	1.884	0.0	42.966	1.611	0.0	40.641	1.842
92	16507	16508	NS	1	0.0	44.656	3.132	0.0	51.162	4.913	0.0	40.607	3.269	0.0	47.669	4.145	0.0	45.485	3.142	0.0	52.09	4.456	0.0	43.128	3.006	0.0	48.944	3.633
93	16508	16509	SN	1	0.0	47.805	5.16	0.0	50.684	6.326	0.0	39.71	4.546	0.0	49.094	5.699	0.0	48.077	5.352	0.0	53.625	6.143	0.0	41.489	4.376	0.0	52.99	5.158
94	16508	16509	NS	1	0.0	48.293	2.642	0.0	41.879	3.418	0.0	40.705	3.509	0.0	37.669	4.045	0.0	48.372	2.662	0.0	43.354	3.132	0.0	40.94	3.416	0.0	35.844	3.752
95	16508	16509	SN	1	0.0	46.292	1.381	0.0	49.708	1.873	0.0	45.245	1.108	0.0	41.45	1.526	0.0	45.55	1.361	0.0	46.388	1.714	0.0	42.709	1.092	0.0	42.16	1.346
96	16508	16509	NS	1	0.0	47.535	0.978	0.0	38.912	1.117	0.0	41.832	1.145	0.0	37.739	1.511	0.0	45.518	0.971	0.0	38.267	1.06	0.0	40.754	1.092	0.0	36.793	1.298
97	16508	16509	NS	1	0.0	48.293	2.635	0.0	41.879	3.4	0.0	40.705	3.489	0.0	37.669	4.024	0.0	48.372	2.656	0.0	43.354	3.116	0.0	40.94	3.403	0.0	35.844	3.733
98	16508	16509	SN	1	0.0	52.033	5.099	0.0	48.959	6.316	0.0	46.888	4.56	0.0	48.808	5.671	0.0	52.97	5.302	0.0	49.732	6.123	0.0	48.042	4.354	0.0	53.273	5.151
99	16508	16509	NS	1	0.0	41.803	2.585	0.0	41.627	3.41	0.0	40.705	3.503	0.0	36.011	4.046	0.0	42.451	2.574	0.0	43.1	3.106	0.0	40.94	3.396	0.0	35.923	3.768
100	16508	16509	SN	1	0.0	42.84	1.357	0.0	48.0	1.898	0.0	45.245	1.134	0.0	41.45	1.533	0.0	44.634	1.372	0.0	49.807	1.73	0.0	41.712	1.122	0.0	42.162	1.361
101	16508	16509	NS	1	0.0	47.535	0.983	0.0	38.912	1.122	0.0	41.832	1.151	0.0	37.739	1.518	0.0	45.518	0.977	0.0	38.267	1.066	0.0	40.754	1.099	0.0	36.793	1.304
102	16508	16509	NS	1	0.0	47.535	1.009	0.0	36.87	1.16	0.0	41.13	1.121	0.0	35.935	1.551	0.0	45.518	1.007	0.0	36.758	1.06	0.0	41.673	1.071	0.0	36.225	1.324
103	16509	16510	NS	1	0.0	37.77	1.58	0.0	44.181	2.151	0.0	38.871	1.847	0.0	41.147	2.529	0.0	37.191	1.591	0.0	45.993	1.986	0.0	36.754	1.764	0.0	45.301	2.201

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	16509	16510	NS	1	0.0	43.622	1.631	0.0	44.181	2.216	0.0	38.871	1.9	0.0	41.147	2.609	0.0	42.741	1.659	0.0	45.993	2.052	0.0	36.754	1.825	0.0	45.301	2.267
105	16509	16510	SN	1	0.0	42.19	2.078	0.0	53.576	3.31	0.0	41.554	2.451	0.0	46.325	3.422	0.0	43.806	2.139	0.0	56.768	2.924	0.0	41.388	2.124	0.0	47.37	2.931
106	16509	16510	NS	1	0.0	50.199	4.977	0.0	50.123	6.004	0.0	39.756	5.544	0.0	41.252	7.111	0.0	49.998	4.946	0.0	50.189	5.732	0.0	41.463	5.485	0.0	39.578	6.788
107	16509	16510	NS	1	0.0	51.981	4.762	0.0	50.157	5.821	0.0	39.94	5.439	0.0	41.016	6.843	0.0	51.779	4.712	0.0	50.223	5.486	0.0	42.385	5.297	0.0	38.749	6.488
108	16509	16510	SN	1	0.0	41.251	0.578	0.0	44.173	0.773	0.0	36.604	0.643	0.0	46.173	1.002	0.0	40.712	0.553	0.0	41.401	0.71	0.0	35.929	0.572	0.0	43.665	0.798
109	16509	16510	NS	1	0.0	37.77	1.575	0.0	44.181	2.166	0.0	38.871	1.817	0.0	40.918	2.544	0.0	37.191	1.584	0.0	45.993	2.006	0.0	36.754	1.742	0.0	45.069	2.214
110	16509	16510	SN	1	0.0	44.551	2.078	0.0	51.987	3.29	0.0	39.623	2.436	0.0	46.325	3.401	0.0	44.281	2.149	0.0	55.179	2.914	0.0	39.148	2.103	0.0	47.87	2.874
111	16509	16510	NS	1	0.0	51.981	4.833	0.0	50.123	5.811	0.0	39.756	5.418	0.0	41.252	6.893	0.0	51.779	4.793	0.0	50.189	5.567	0.0	41.463	5.311	0.0	39.578	6.566
112	16509	16510	SN	1	0.0	47.047	0.587	0.0	44.173	0.769	0.0	39.413	0.642	0.0	47.954	1.016	0.0	46.509	0.564	0.0	41.401	0.717	0.0	40.037	0.567	0.0	45.459	0.815
113	16510	16511	NS	1	0.0	50.734	1.811	0.0	43.418	2.611	0.0	43.755	1.969	0.0	41.548	2.834	0.0	50.299	1.791	0.0	42.387	2.492	0.0	42.93	1.96	0.0	39.825	2.648
114	16510	16511	NS	1	0.0	45.465	7.178	0.0	47.7	9.531	0.0	45.519	6.892	0.0	47.32	9.022	0.0	47.053	7.352	0.0	49.032	9.303	0.0	45.935	7.022	0.0	46.178	8.786
115	16510	16511	SN	1	0.0	45.884	3.637	0.0	45.903	4.012	0.0	43.853	3.494	0.0	44.892	4.477	0.0	46.545	3.597	0.0	46.197	3.677	0.0	44.542	3.359	0.0	43.608	4.106
116	16510	16511	SN	1	0.0	48.259	3.627	0.0	43.811	3.961	0.0	40.733	3.55	0.0	47.863	4.462	0.0	48.39	3.556	0.0	44.306	3.667	0.0	41.421	3.501	0.0	46.631	4.078
117	16510	16511	NS	1	0.0	45.465	6.713	0.0	47.7	8.899	0.0	45.519	6.44	0.0	47.32	8.406	0.0	47.053	6.835	0.0	49.032	8.676	0.0	45.935	6.568	0.0	46.178	8.165
118	16510	16511	NS	1	0.0	45.465	6.713	0.0	47.7	8.899	0.0	45.519	6.44	0.0	47.32	8.406	0.0	47.053	6.835	0.0	49.032	8.676	0.0	45.935	6.568	0.0	46.178	8.165
119	16510	16511	NS	1	0.0	50.734	1.938	0.0	43.418	2.797	0.0	43.755	2.121	0.0	41.548	3.042	0.0	50.299	1.926	0.0	42.387	2.671	0.0	42.93	2.109	0.0	39.825	2.839
120	16510	16511	SN	1	0.0	41.862	1.099	0.0	44.987	1.292	0.0	37.541	1.082	0.0	43.219	1.638	0.0	41.351	1.079	0.0	44.712	1.192	0.0	38.525	0.994	0.0	40.927	1.338
121	16510	16511	SN	1	0.0	46.384	1.081	0.0	46.95	1.315	0.0	39.886	1.104	0.0	46.155	1.645	0.0	45.275	1.065	0.0	45.603	1.201	0.0	40.866	1.017	0.0	44.362	1.377
122	16510	16511	NS	1	0.0	50.734	1.811	0.0	43.418	2.611	0.0	43.755	1.969	0.0	45.791	2.834	0.0	50.299	1.791	0.0	42.387	2.492	0.0	42.93	1.962	0.0	42.144	2.648
123	16511	16512	NS	1	0.0	50.598	2.227	0.0	41.749	2.706	0.0	41.921	2.047	0.0	43.215	2.622	0.0	49.674	2.234	0.0	43.573	2.493	0.0	42.809	2.128	0.0	43.011	2.579
124	16511	16512	NS	1	0.0	52.75	6.173	0.0	54.294	7.426	0.0	43.823	5.75	0.0	43.613	7.421	0.0	52.268	6.366	0.0	56.269	7.274	0.0	44.9	6.098	0.0	42.506	7.421
125	16511	16512	NS	1	0.0	48.483	6.133	0.0	55.076	7.325	0.0	43.809	5.821	0.0	43.078	7.413	0.0	50.587	6.417	0.0	57.052	7.233	0.0	44.885	6.162	0.0	42.523	7.406
126	16511	16512	NS	1	0.0	50.598	1.953	0.0	41.749	2.389	0.0	41.921	1.828	0.0	43.215	2.3	0.0	49.674	1.964	0.0	43.573	2.197	0.0	42.809	1.889	0.0	43.011	2.254
127	16511	16512	NS	1	0.0	46.687	1.944	0.0	41.962	2.42	0.0	41.737	1.832	0.0	42.012	2.323	0.0	46.747	1.926	0.0	43.786	2.217	0.0	42.634	1.882	0.0	43.011	2.273
128	16511	16512	SN	1	0.0	37.719	0.812	0.0	41.644	1.214	0.0	37.388	0.9	0.0	37.648	1.612	0.0	37.214	0.817	0.0	39.774	1.153	0.0	36.405	0.923	0.0	37.272	1.444
129	16511	16512	NS	1	0.0	52.75	6.921	0.0	54.294	8.408	0.0	43.823	6.391	0.0	43.613	8.427	0.0	52.268	7.197	0.0	56.269	8.282	0.0	44.9	6.852	0.0	42.506	8.411
130	16511	16512	SN	1	0.0	42.218	3.161	0.0	46.908	3.979	0.0	42.928	3.123	0.0	41.388	4.922	0.0	42.57	3.232	0.0	45.497	3.908	0.0	39.947	3.251	0.0	41.547	4.481
131	16511	16512	SN	1	0.0	42.218	3.131	0.0	46.908	3.999	0.0	43.828	3.102	0.0	41.388	4.922	0.0	42.57	3.202	0.0	45.497	3.918	0.0	40.848	3.194	0.0	41.547	4.495
132	16511	16512	SN	1	0.0	42.218	3.344	0.0	46.908	4.289	0.0	38.725	3.294	0.0	41.388	5.336	0.0	42.57	3.355	0.0	45.497	4.211	0.0	39.366	3.442	0.0	41.547	4.906
133	16511	16512	SN	1	0.0	35.567	0.821	0.0	41.644	1.207	0.0	37.389	0.894	0.0	36.215	1.616	0.0	36.371	0.835	0.0	39.774	1.144	0.0	36.405	0.923	0.0	36.352	1.449
134	16511	16512	SN	1	0.0	41.619	0.873	0.0	41.644	1.314	0.0	37.388	0.975	0.0	37.648	1.756	0.0	42.905	0.878	0.0	39.774	1.257	0.0	36.405	0.997	0.0	37.272	1.573
135	16512	16513	SN	1	0.0	44.014	3.083	0.0	43.355	3.857	0.0	43.017	2.75	0.0	51.425	3.473	0.0	44.548	3.103	0.0	41.463	3.501	0.0	41.096	2.572	0.0	53.944	3.045
136	16512	16513	NS	1	0.0	51.186	7.917	0.0	53.132	9.354	0.0	43.602	7.889	0.0	52.514	9.688	0.0	51.113	8.15	0.0	52.41	9.202	0.0	45.359	8.294	0.0	53.792	9.873
137	16512	16513	SN	1	0.0	41.475	0.758	0.0	45.671	1.024	0.0	44.076	0.7	0.0	43.226	1.083	0.0	40.612	0.745	0.0	44.814	0.925	0.0	44.987	0.67	0.0	42.951	0.859
138	16512	16513	NS	1	0.0	53.255	7.947	0.0	53.166	9.374	0.0	48.919	7.832	0.0	47.408	9.816	0.0	55.111	8.069	0.0	54.957	9.161	0.0	49.001	8.266	0.0	46.783	9.965
139	16512	16513	NS	1	0.0	50.997	2.782	0.0	50.468	3.333	0.0	42.666	2.368	0.0	45.465	2.916	0.0	49.915	2.847	0.0	54.489	3.302	0.0	41.82	2.435	0.0	45.168	2.914

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	16512	16513	SN	1	0.0	41.461	0.761	0.0	45.619	1.002	0.0	42.245	0.688	0.0	43.127	1.083	0.0	40.597	0.754	0.0	45.519	0.916	0.0	43.605	0.649	0.0	42.851	0.861
141	16512	16513	SN	1	0.0	41.461	0.805	0.0	45.619	1.054	0.0	38.052	0.694	0.0	44.088	1.121	0.0	40.597	0.793	0.0	45.519	0.959	0.0	37.607	0.677	0.0	42.851	0.886
142	16512	16513	NS	1	0.0	51.695	2.813	0.0	52.983	3.354	0.0	49.583	2.33	0.0	46.472	2.903	0.0	50.973	2.847	0.0	56.997	3.27	0.0	48.757	2.419	0.0	46.187	2.94
143	16512	16513	SN	1	0.0	44.015	3.002	0.0	43.355	3.857	0.0	39.309	2.629	0.0	51.357	3.3	0.0	44.548	2.981	0.0	41.395	3.471	0.0	38.966	2.536	0.0	53.875	2.93
144	16512	16513	SN	1	0.0	44.015	3.158	0.0	43.61	4.074	0.0	39.642	2.677	0.0	51.357	3.508	0.0	44.548	3.147	0.0	41.395	3.668	0.0	38.966	2.632	0.0	53.875	3.103
145	16513	16514	SN	1	0.0	46.009	3.469	0.0	43.081	3.846	0.0	39.829	3.737	0.0	44.404	3.996	0.0	46.954	3.602	0.0	42.434	3.733	0.0	40.809	3.65	0.0	46.912	3.714
146	16513	16514	SN	1	0.0	44.792	1.054	0.0	41.135	1.178	0.0	42.51	1.119	0.0	38.667	1.384	0.0	44.493	1.052	0.0	39.484	1.095	0.0	42.202	1.028	0.0	36.607	1.173
147	16513	16514	NS	1	0.0	43.531	1.632	0.0	47.501	2.079	0.0	43.028	1.557	0.0	48.39	2.041	0.0	43.665	1.666	0.0	46.831	2.074	0.0	44.189	1.605	0.0	46.336	1.902
148	16513	16514	SN	1	0.0	44.792	1.047	0.0	41.135	1.172	0.0	44.495	1.079	0.0	39.153	1.386	0.0	44.493	1.045	0.0	39.484	1.09	0.0	42.984	1.001	0.0	36.272	1.174
149	16513	16514	SN	1	0.0	44.792	1.038	0.0	41.135	1.16	0.0	42.51	1.102	0.0	38.667	1.362	0.0	44.493	1.036	0.0	39.484	1.079	0.0	42.202	1.012	0.0	36.607	1.155
150	16513	16514	NS	1	0.0	51.879	5.675	0.0	52.106	7.62	0.0	46.953	5.185	0.0	47.453	6.263	0.0	52.291	5.757	0.0	50.74	7.56	0.0	45.302	5.221	0.0	46.472	6.327
151	16513	16514	SN	1	0.0	45.917	3.447	0.0	43.71	3.869	0.0	39.793	3.686	0.0	44.404	3.899	0.0	46.864	3.568	0.0	43.806	3.706	0.0	40.809	3.572	0.0	46.912	3.629
152	16513	16514	SN	1	0.0	46.009	3.416	0.0	43.081	3.788	0.0	39.829	3.678	0.0	44.404	3.935	0.0	46.954	3.548	0.0	42.434	3.676	0.0	40.809	3.593	0.0	46.912	3.657
153	16514	16515	SN	1	0.0	43.067	4.176	0.0	49.612	4.143	0.0	40.883	3.921	0.0	41.956	5.5	0.0	43.916	4.217	0.0	48.506	4.092	0.0	41.395	4.12	0.0	40.131	5.265
154	16514	16515	SN	1	0.0	39.028	1.107	0.0	39.797	1.457	0.0	36.45	1.426	0.0	40.151	1.985	0.0	37.398	1.153	0.0	38.869	1.434	0.0	34.918	1.36	0.0	40.198	1.792
155	16514	16515	NS	1	0.0	44.745	0.592	0.0	38.455	0.78	0.0	34.999	0.801	0.0	40.468	1.111	0.0	44.493	0.598	0.0	39.73	0.66	0.0	35.365	0.699	0.0	40.552	0.878
156	16514	16515	SN	1	0.0	43.067	4.232	0.0	49.612	4.196	0.0	40.883	3.981	0.0	41.956	5.557	0.0	44.238	4.273	0.0	48.506	4.145	0.0	40.361	4.183	0.0	40.131	5.341
157	16514	16515	NS	1	0.0	40.85	0.567	0.0	56.614	0.779	0.0	37.756	0.775	0.0	40.982	1.0	0.0	39.311	0.539	0.0	56.389	0.655	0.0	35.352	0.67	0.0	37.099	0.809
158	16514	16515	SN	1	0.0	37.054	1.137	0.0	39.223	1.478	0.0	38.503	1.415	0.0	42.784	2.008	0.0	37.209	1.187	0.0	38.293	1.452	0.0	37.523	1.367	0.0	40.311	1.812
159	16514	16515	NS	1	0.0	42.258	1.642	0.0	49.437	2.212	0.0	41.579	2.388	0.0	45.316	2.929	0.0	43.717	1.652	0.0	49.585	1.999	0.0	41.112	2.189	0.0	44.252	2.474
160	16514	16515	SN	1	0.0	37.054	1.124	0.0	39.223	1.459	0.0	38.503	1.4	0.0	42.784	1.991	0.0	37.209	1.174	0.0	38.293	1.434	0.0	37.523	1.352	0.0	39.63	1.796
161	16514	16515	SN	1	0.0	42.949	4.273	0.0	49.614	4.207	0.0	46.404	3.995	0.0	43.41	5.578	0.0	43.396	4.325	0.0	49.205	4.124	0.0	43.879	4.147	0.0	41.587	5.319
162	16514	16515	NS	1	0.0	50.802	1.591	0.0	49.632	2.292	0.0	38.254	2.287	0.0	46.404	2.857	0.0	51.266	1.591	0.0	53.501	1.978	0.0	37.3	2.081	0.0	44.257	2.43
163	16515	16516	SN	1	0.0	42.247	1.158	0.0	39.575	1.754	0.0	38.987	1.529	0.0	37.648	2.232	0.0	40.874	1.121	0.0	38.266	1.573	0.0	36.599	1.421	0.0	37.652	1.841
164	16515	16516	SN	1	0.0	46.073	4.206	0.0	43.42	5.34	0.0	39.073	4.561	0.0	41.964	6.271	0.0	47.037	4.196	0.0	43.906	4.759	0.0	37.528	4.387	0.0	40.812	5.544
165	16515	16516	SN	1	0.0	50.398	4.113	0.0	43.531	5.13	0.0	39.422	4.565	0.0	45.595	6.157	0.0	50.64	4.113	0.0	44.594	4.611	0.0	38.385	4.281	0.0	42.827	5.495
166	16515	16516	SN	1	0.0	45.655	4.235	0.0	48.243	5.211	0.0	43.796	4.544	0.0	42.628	6.214	0.0	46.618	4.265	0.0	46.762	4.713	0.0	42.118	4.267	0.0	41.094	5.409
167	16515	16516	NS	1	0.0	45.91	2.607	0.0	49.136	3.833	0.0	43.249	3.498	0.0	44.979	4.498	0.0	46.352	2.627	0.0	47.712	3.428	0.0	42.971	3.419	0.0	45.155	4.072
168	16515	16516	SN	1	0.0	36.672	1.18	0.0	41.543	1.801	0.0	39.817	1.55	0.0	38.342	2.201	0.0	37.487	1.125	0.0	42.053	1.612	0.0	39.288	1.483	0.0	38.298	1.814
169	16515	16516	SN	1	0.0	36.423	1.151	0.0	41.543	1.779	0.0	37.62	1.516	0.0	38.342	2.18	0.0	37.355	1.092	0.0	42.053	1.561	0.0	35.79	1.426	0.0	36.942	1.791
170	16515	16516	NS	1	0.0	47.498	1.044	0.0	51.933	1.389	0.0	37.507	1.114	0.0	42.461	1.524	0.0	47.904	1.048	0.0	52.392	1.288	0.0	38.549	1.077	0.0	41.33	1.336
171	16516	16517	SN	1	0.0	42.109	1.862	0.0	43.536	2.459	0.0	38.202	2.145	0.0	39.195	2.766	0.0	43.544	1.864	0.0	43.798	2.34	0.0	36.209	2.107	0.0	36.776	2.62
172	16516	16517	NS	1	0.0	46.463	3.064	0.0	49.948	3.914	0.0	49.482	2.979	0.0	48.817	3.617	0.0	47.053	3.053	0.0	50.792	3.641	0.0	49.55	2.836	0.0	44.565	3.333
173	16516	16517	NS	1	0.0	46.037	3.001	0.0	50.177	3.733	0.0	47.852	3.177	0.0	46.418	3.703	0.0	47.001	3.153	0.0	49.914	3.632	0.0	46.395	3.021	0.0	44.93	3.298
174	16516	16517	SN	1	0.0	44.097	1.805	0.0	41.862	2.335	0.0	38.25	2.075	0.0	39.139	2.712	0.0	43.921	1.81	0.0	42.053	2.247	0.0	36.164	2.066	0.0	36.939	2.537
175	16516	16517	SN	1	0.0	41.559	6.121	0.0	45.666	7.374	0.0	47.943	6.121	0.0	41.508	7.701	0.0	41.79	6.111	0.0	44.631	7.171	0.0	47.872	6.078	0.0	41.431	7.416

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

176	16516	16517	SN	1	0.0	42.109	1.807	0.0	42.371	2.353	0.0	38.202	2.082	0.0	39.195	2.708	0.0	43.544	1.819	0.0	41.434	2.265	0.0	36.847	2.059	0.0	36.776	2.561
177	16516	16517	NS	1	0.0	42.272	0.888	0.0	44.642	1.127	0.0	43.304	0.869	0.0	45.165	1.142	0.0	42.874	0.917	0.0	45.147	1.066	0.0	42.563	0.852	0.0	42.586	0.983
178	16516	16517	SN	1	0.0	43.209	6.101	0.0	44.506	7.344	0.0	48.147	6.142	0.0	42.357	7.737	0.0	43.256	6.101	0.0	44.484	7.293	0.0	48.074	6.114	0.0	41.424	7.445
179	16516	16517	NS	1	0.0	42.614	0.854	0.0	41.559	1.157	0.0	44.431	0.841	0.0	46.879	1.084	0.0	44.291	0.844	0.0	42.312	1.046	0.0	40.717	0.807	0.0	47.904	0.937
180	16516	16517	SN	1	0.0	41.559	6.327	0.0	45.666	7.606	0.0	47.943	6.49	0.0	41.508	7.865	0.0	41.79	6.327	0.0	44.631	7.407	0.0	47.872	6.402	0.0	41.431	7.549
181	16517	16518	NS	1	0.0	45.087	1.199	0.0	49.451	1.452	0.0	38.392	1.206	0.0	38.814	1.711	0.0	44.752	1.174	0.0	48.671	1.289	0.0	36.424	1.131	0.0	38.863	1.387
182	16517	16518	SN	1	0.0	43.27	8.065	0.0	45.66	9.227	0.0	44.529	7.132	0.0	43.101	8.592	0.0	42.545	8.267	0.0	42.78	9.572	0.0	42.066	7.664	0.0	42.152	9.374
183	16517	16518	NS	1	0.0	54.198	4.551	0.0	48.48	4.801	0.0	47.262	4.185	0.0	45.193	5.311	0.0	53.939	4.531	0.0	48.752	4.253	0.0	45.094	3.908	0.0	41.568	4.622
184	16517	16518	NS	1	0.0	42.631	4.461	0.0	50.466	4.839	0.0	41.952	4.158	0.0	43.768	5.366	0.0	44.053	4.552	0.0	50.082	4.393	0.0	44.035	3.945	0.0	44.186	4.535
185	16517	16518	SN	1	0.0	42.532	2.299	0.0	40.576	2.97	0.0	36.727	2.406	0.0	41.146	2.967	0.0	43.273	2.367	0.0	43.126	3.076	0.0	36.672	2.547	0.0	38.97	3.169
186	16517	16518	SN	1	0.0	43.27	8.405	0.0	45.66	9.589	0.0	44.529	7.424	0.0	43.101	8.879	0.0	42.545	8.606	0.0	42.78	10.003	0.0	42.066	8.011	0.0	42.152	9.786
187	16517	16518	SN	1	0.0	42.532	2.224	0.0	40.576	2.849	0.0	36.99	2.281	0.0	44.156	2.882	0.0	43.273	2.278	0.0	43.126	2.944	0.0	36.672	2.437	0.0	41.586	3.053
188	16517	16518	NS	1	0.0	46.877	1.267	0.0	38.335	1.478	0.0	45.157	1.284	0.0	41.752	1.732	0.0	47.026	1.24	0.0	39.211	1.29	0.0	43.228	1.192	0.0	40.897	1.407
189	16518	16519	SN	1	0.0	46.975	6.976	0.0	56.311	8.587	0.0	48.539	6.174	0.0	48.772	7.575	0.0	46.461	6.965	0.0	55.446	8.151	0.0	47.98	6.224	0.0	48.336	7.07
190	16518	16519	NS	1	0.0	47.733	4.419	0.0	50.855	5.349	0.0	44.739	4.702	0.0	44.964	5.361	0.0	48.406	4.439	0.0	51.371	4.953	0.0	44.165	4.489	0.0	42.875	4.92
191	16518	16519	SN	1	0.0	48.325	2.023	0.0	50.421	2.705	0.0	41.503	2.009	0.0	45.818	2.52	0.0	47.213	2.067	0.0	49.064	2.495	0.0	42.159	1.941	0.0	46.741	2.3
192	16518	16519	NS	1	0.922	51.187	4.331	0.0	45.592	5.531	0.0	41.724	4.285	0.0	45.271	5.085	0.827	51.535	4.31	0.0	46.639	4.986	0.0	44.878	4.062	0.0	44.434	4.286
193	16518	16519	NS	1	0.0	42.807	1.067	0.0	50.386	1.441	0.0	38.621	1.533	0.0	41.543	1.724	0.0	42.794	1.063	0.0	48.542	1.308	0.0	36.698	1.43	0.0	44.288	1.422
194	16518	16519	SN	1	0.0	47.088	7.376	0.0	55.237	9.071	0.0	43.978	6.665	0.0	46.964	7.964	0.0	46.574	7.376	0.0	54.371	8.594	0.0	43.432	6.635	0.0	46.526	7.5
195	16518	16519	NS	1	0.0	39.407	1.133	0.0	48.662	1.56	0.0	42.307	1.507	0.0	48.342	1.844	0.0	38.999	1.12	0.0	49.454	1.404	0.0	41.96	1.401	0.0	44.354	1.534
196	16518	16519	SN	1	0.0	48.325	1.919	0.0	50.421	2.56	0.0	41.184	1.886	0.0	45.818	2.392	0.0	47.213	1.948	0.0	49.064	2.361	0.0	42.159	1.829	0.0	46.741	2.181
197	16518	16519	SN	1	0.0	48.661	1.962	0.0	50.421	2.555	0.0	43.537	1.868	0.0	51.54	2.397	0.0	47.55	1.959	0.0	49.103	2.363	0.0	41.32	1.824	0.0	46.964	2.188
198	16518	16519	SN	1	0.0	47.088	6.986	0.0	55.237	8.607	0.0	45.219	6.245	0.0	46.964	7.603	0.0	46.574	6.997	0.0	54.371	8.161	0.0	44.725	6.224	0.0	46.526	7.084
199	16519	16520	NS	1	0.0	46.446	0.788	0.0	43.604	1.17	0.0	37.034	1.085	0.0	44.81	1.506	0.0	45.838	0.745	0.0	43.417	1.015	0.0	37.672	1.019	0.0	44.6	1.308
200	16519	16520	SN	1	0.0	44.749	2.236	0.0	44.781	2.887	0.0	42.406	1.567	0.0	43.806	2.096	0.0	46.15	2.254	0.0	46.694	2.781	0.0	41.466	1.542	0.0	45.142	1.964
201	16519	16520	SN	1	0.0	50.372	6.845	0.0	53.746	8.425	0.0	48.082	5.859	0.0	50.462	7.409	0.0	51.022	7.023	0.0	52.913	8.158	0.0	47.173	5.851	0.0	50.965	7.159
202	16519	16520	NS	1	0.0	50.82	3.334	0.0	44.24	4.373	0.0	44.4	3.395	0.0	44.158	4.407	0.0	51.698	3.375	0.0	43.079	3.997	0.0	42.837	3.374	0.0	44.532	3.796
203	16519	16520	SN	1	0.0	44.749	2.065	0.0	44.781	2.712	0.0	42.406	1.487	0.0	43.806	2.052	0.0	46.15	2.106	0.0	46.694	2.619	0.0	41.466	1.469	0.0	45.142	1.913
204	16519	16520	SN	1	0.0	50.372	6.559	0.0	53.746	8.032	0.0	47.897	5.633	0.0	50.462	7.126	0.0	51.022	6.742	0.0	52.913	7.778	0.0	47.173	5.626	0.0	50.965	6.898
205	16519	16520	SN	1	0.0	50.372	6.569	0.0	53.746	7.971	0.0	48.118	5.704	0.0	47.957	7.155	0.0	51.022	6.742	0.0	52.769	7.757	0.0	47.212	5.647	0.0	48.108	6.933
206	16519	16520	SN	1	0.0	49.174	2.074	0.0	48.984	2.741	0.0	42.406	1.506	0.0	47.516	2.007	0.0	47.857	2.11	0.0	47.472	2.628	0.0	41.466	1.45	0.0	46.021	1.901
207	16520	16521	SN	1	0.0	46.862	6.658	0.0	48.593	8.153	0.0	46.166	5.894	0.0	46.238	7.676	0.0	47.733	6.617	0.0	50.266	8.072	0.0	45.069	5.802	0.0	45.998	7.406
208	16520	16521	NS	1	0.0	50.036	3.205	0.0	49.642	4.118	0.0	41.774	2.659	0.0	48.512	4.47	0.0	50.409	3.256	0.0	48.739	3.773	0.0	43.722	2.46	0.0	47.456	3.916
209	16520	16521	SN	1	0.0	44.062	1.814	0.0	50.468	2.511	0.0	43.177	1.763	0.0	42.18	2.442	0.0	45.157	1.789	0.0	49.616	2.391	0.0	41.152	1.664	0.0	39.793	2.32
210	16520	16521	NS	1	0.0	41.376	0.806	0.0	44.258	1.215	0.0	40.746	0.752	0.0	49.159	1.463	0.0	39.986	0.775	0.0	45.488	1.075	0.0	39.989	0.704	0.0	49.773	1.199
211	16520	16521	NS	1	0.0	50.036	3.185	0.0	49.642	4.097	0.0	41.774	2.644	0.0	48.209	4.47	0.0	50.409	3.235	0.0	48.739	3.773	0.0	43.45	2.431	0.0	47.149	3.887

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

212	16520	16521	NS	1	0.0	41.376	0.818	0.0	44.258	1.204	0.0	40.746	0.759	0.0	44.704	1.446	0.0	39.868	0.79	0.0	45.488	1.075	0.0	39.989	0.701	0.0	45.323	1.21
213	16521	16522	NS	1	0.0	46.936	0.989	0.0	39.306	1.533	0.0	43.68	1.213	0.0	41.795	1.948	0.0	46.084	0.957	0.0	41.175	1.411	0.0	44.209	1.163	0.0	36.593	1.625
214	16521	16522	SN	1	0.0	46.074	5.41	0.0	53.336	6.709	0.0	40.613	4.351	0.0	46.74	5.576	0.0	47.338	5.43	0.0	51.473	6.669	0.0	41.665	4.394	0.0	43.335	5.456
215	16521	16522	NS	1	0.0	51.746	3.497	0.0	48.429	5.499	0.0	47.598	4.208	0.0	46.758	5.822	0.0	51.81	3.588	0.0	48.433	5.052	0.0	46.153	4.065	0.0	43.791	5.431
216	16521	16522	NS	1	0.0	43.564	0.998	0.0	41.537	1.537	0.0	43.062	1.174	0.0	41.795	1.927	0.0	42.712	0.971	0.0	41.249	1.399	0.0	42.367	1.123	0.0	36.593	1.64
217	16521	16522	NS	1	0.0	48.37	3.477	0.0	48.927	5.57	0.0	48.679	4.186	0.0	46.707	5.751	0.0	48.436	3.578	0.0	48.438	5.103	0.0	48.532	4.051	0.0	43.791	5.338
218	16521	16522	SN	1	0.0	41.921	1.227	0.0	46.376	1.845	0.0	38.123	1.187	0.0	44.09	1.834	0.0	42.846	1.247	0.0	42.84	1.782	0.0	36.779	1.211	0.0	45.357	1.728
219	16522	16523	SN	1	0.0	50.811	1.398	0.0	54.147	1.766	0.0	39.125	1.31	0.0	47.881	1.829	0.0	53.214	1.423	0.0	53.159	1.675	0.0	40.272	1.261	0.0	47.163	1.586
220	16522	16523	NS	1	0.0	46.862	0.813	0.0	44.168	1.22	0.0	43.567	1.14	0.0	40.974	1.571	0.0	48.415	0.768	0.0	44.089	1.037	0.0	40.338	1.068	0.0	37.704	1.246
221	16522	16523	SN	1	0.0	50.811	1.398	0.0	54.225	1.782	0.0	42.064	1.318	0.0	47.744	1.843	0.0	53.216	1.419	0.0	53.239	1.685	0.0	40.945	1.277	0.0	47.026	1.602
222	16522	16523	SN	1	0.0	55.072	5.186	0.0	56.512	6.202	0.0	45.417	4.648	0.0	47.691	6.138	0.0	56.314	5.328	0.0	56.802	5.907	0.0	43.432	4.52	0.0	46.728	5.562
223	16522	16523	NS	1	0.0	52.729	2.767	0.0	47.977	3.997	0.0	47.518	3.312	0.0	46.429	4.272	0.0	51.101	2.828	0.0	47.27	3.622	0.0	47.019	3.077	0.0	46.272	3.54
224	16522	16523	SN	1	0.0	55.07	5.156	0.0	54.694	6.232	0.0	45.417	4.684	0.0	47.553	6.089	0.0	56.314	5.308	0.0	55.02	5.938	0.0	43.432	4.563	0.0	46.59	5.52
225	16522	16523	NS	1	0.0	52.729	2.777	0.0	47.977	4.007	0.0	47.518	3.298	0.0	46.429	4.251	0.0	51.101	2.828	0.0	47.27	3.591	0.0	47.019	3.063	0.0	46.272	3.54
226	16522	16523	NS	1	0.0	46.862	0.817	0.0	44.168	1.22	0.0	43.567	1.146	0.0	40.974	1.578	0.0	48.415	0.772	0.0	44.089	1.037	0.0	40.338	1.062	0.0	37.704	1.241
227	16523	16524	NS	1	0.0	42.586	3.425	0.0	43.763	4.885	0.0	39.151	3.89	0.0	45.078	5.291	0.0	42.516	3.414	0.0	42.218	4.452	0.0	36.73	3.788	0.0	41.348	4.856
228	16523	16524	SN	1	0.0	47.869	2.31	0.0	52.341	3.228	0.0	39.294	2.349	0.0	43.975	3.436	0.0	48.856	2.29	0.0	51.043	2.649	0.0	38.104	1.959	0.0	46.136	2.689
229	16523	16524	SN	1	0.0	47.869	2.31	0.0	52.341	3.228	0.0	39.294	2.349	0.0	43.975	3.436	0.0	48.856	2.29	0.0	51.043	2.649	0.0	38.104	1.959	0.0	46.136	2.689
230	16523	16524	NS	1	0.0	43.856	3.355	0.0	43.763	4.799	0.0	39.151	3.781	0.0	45.078	5.196	0.0	44.201	3.386	0.0	42.218	4.383	0.0	38.72	3.738	0.0	40.914	4.769
231	16523	16524	NS	1	0.0	37.501	1.021	0.0	39.43	1.559	0.0	35.949	1.293	0.0	45.394	1.876	0.0	37.242	1.003	0.0	39.599	1.487	0.0	35.166	1.229	0.0	40.803	1.555
232	16523	16524	NS	1	0.0	37.501	1.027	0.0	38.987	1.572	0.0	35.949	1.283	0.0	45.394	1.913	0.0	37.242	1.027	0.0	38.303	1.507	0.0	36.615	1.216	0.0	40.803	1.584
233	16523	16524	NS	1	0.0	40.604	3.345	0.0	43.763	4.809	0.0	39.151	3.753	0.0	45.078	5.253	0.0	41.066	3.365	0.0	42.218	4.393	0.0	36.211	3.717	0.0	40.914	4.826
234	16523	16524	SN	1	0.0	38.265	0.422	0.0	43.718	0.83	0.0	39.034	0.615	0.0	44.142	0.994	0.0	37.813	0.433	0.0	43.673	0.735	0.0	39.065	0.503	0.0	43.476	0.767
235	16523	16524	SN	1	0.0	38.265	0.422	0.0	43.718	0.83	0.0	39.034	0.615	0.0	44.142	0.994	0.0	37.813	0.433	0.0	43.673	0.735	0.0	39.065	0.503	0.0	43.476	0.767
236	16523	16524	NS	1	0.0	37.501	1.012	0.0	38.987	1.559	0.0	35.949	1.28	0.0	45.394	1.879	0.0	37.242	0.996	0.0	38.699	1.478	0.0	35.166	1.211	0.0	40.803	1.549
237	16524	16525	NS	1	0.0	47.355	1.758	0.0	44.003	2.273	0.0	39.52	2.163	0.0	36.958	2.565	0.0	47.194	1.747	0.0	41.393	2.204	0.0	39.057	2.131	0.0	38.931	2.372
238	16524	16525	NS	1	0.0	47.355	1.843	0.0	44.003	2.388	0.0	39.52	2.251	0.0	36.958	2.706	0.0	47.194	1.833	0.0	41.393	2.305	0.0	39.057	2.221	0.0	38.931	2.508
239	16524	16525	NS	1	0.0	45.788	1.747	0.0	41.89	2.253	0.0	46.082	2.152	0.0	40.77	2.629	0.0	45.641	1.76	0.0	39.905	2.19	0.0	43.031	2.106	0.0	37.75	2.37
240	16524	16525	NS	1	0.0	47.847	6.388	0.0	44.554	8.02	0.0	39.048	7.138	0.0	48.986	7.915	0.0	48.331	6.622	0.0	45.963	7.913	0.0	39.51	7.19	0.0	49.317	7.863
241	16524	16525	SN	1	0.0	38.986	0.733	0.0	53.904	1.241	0.0	41.393	0.995	0.0	39.735	1.46	0.0	38.139	0.699	0.0	49.983	1.151	0.0	41.162	0.937	0.0	37.837	1.218
242	16524	16525	SN	1	0.0	39.857	2.29	0.0	47.58	3.38	0.0	48.331	2.811	0.0	40.084	3.891	0.0	41.591	2.26	0.0	44.484	3.177	0.0	51.558	2.718	0.0	37.504	3.364
243	16524	16525	NS	1	0.0	47.847	6.132	0.0	44.554	7.613	0.0	39.048	6.754	0.0	48.986	7.53	0.0	47.998	6.365	0.0	45.684	7.511	0.0	39.51	6.825	0.0	49.317	7.466
244	16524	16525	NS	1	0.0	48.724	6.223	0.0	46.164	7.562	0.0	44.47	6.683	0.0	43.755	7.395	0.0	48.875	6.496	0.0	45.822	7.531	0.0	43.121	6.761	0.0	42.076	7.381
245	16525	16526	NS	1	0.0	44.405	9.559	0.0	53.542	10.205	0.0	43.899	7.901	0.0	46.108	9.52	0.0	45.33	9.794	0.0	54.337	10.149	0.0	44.068	8.246	0.0	47.453	9.677
246	16525	16526	NS	1	0.0	48.526	2.476	0.0	52.62	2.975	0.0	41.95	2.101	0.0	43.599	3.007	0.0	47.233	2.472	0.0	54.663	2.869	0.0	38.622	2.126	0.0	43.612	2.901
247	16525	16526	NS	1	0.0	43.537	2.431	0.0	41.969	2.952	0.0	39.34	2.15	0.0	44.617	2.982	0.0	43.243	2.465	0.0	44.252	2.889	0.0	39.112	2.165	0.0	41.17	2.872

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

248	16525	16526	SN	1	0.0	51.329	0.776	0.0	39.623	1.208	0.0	40.949	1.109	0.0	35.462	1.565	0.0	51.143	0.822	0.0	41.07	1.183	0.0	39.181	1.031	0.0	34.564	1.407
249	16525	16526	SN	1	0.0	46.653	0.779	0.0	40.545	1.224	0.0	45.751	1.097	0.0	39.121	1.549	0.0	46.472	0.826	0.0	41.557	1.197	0.0	43.498	1.01	0.0	35.999	1.423
250	16525	16526	SN	1	0.0	47.245	3.122	0.0	40.377	3.97	0.0	44.379	3.246	0.0	43.523	4.17	0.0	48.31	3.244	0.0	41.935	3.981	0.0	42.107	3.274	0.0	45.374	3.949
251	16525	16526	SN	1	0.0	47.248	3.102	0.0	38.185	3.96	0.0	35.949	3.267	0.0	37.131	4.191	0.0	48.313	3.254	0.0	37.604	3.97	0.0	36.703	3.203	0.0	37.724	3.942
252	16525	16526	NS	1	0.0	43.537	2.684	0.0	41.969	3.263	0.0	39.34	2.394	0.0	44.617	3.293	0.0	43.243	2.724	0.0	44.252	3.196	0.0	39.112	2.399	0.0	41.17	3.172
253	16525	16526	NS	1	0.0	49.799	8.756	0.0	52.635	9.277	0.0	43.865	7.138	0.0	43.55	8.59	0.0	49.352	8.817	0.0	52.507	9.196	0.0	44.429	7.465	0.0	44.778	8.611
254	16525	16526	NS	1	0.0	44.405	8.716	0.0	53.542	9.227	0.0	43.899	7.152	0.0	46.108	8.583	0.0	45.33	8.939	0.0	54.337	9.196	0.0	44.068	7.444	0.0	47.453	8.782
255	16526	16527	SN	1	0.0	42.044	2.118	0.0	41.627	3.259	0.0	44.257	1.939	0.0	42.628	3.493	0.0	42.495	2.148	0.0	43.833	3.025	0.0	42.867	1.853	0.0	42.125	2.952
256	16526	16527	SN	1	0.0	42.037	2.328	0.0	42.645	3.627	0.0	41.922	2.367	0.0	39.001	3.796	0.0	43.254	2.339	0.0	39.677	3.353	0.0	39.096	2.268	0.0	38.788	3.158
257	16526	16527	NS	1	0.0	51.739	6.043	0.0	54.143	6.521	0.0	42.092	5.971	0.0	44.009	6.815	0.0	53.087	6.063	0.0	54.756	6.318	0.0	42.929	5.985	0.0	44.655	6.489
258	16526	16527	SN	1	0.0	35.346	0.542	0.0	40.861	0.893	0.0	34.557	0.602	0.0	39.637	1.199	0.0	36.373	0.542	0.0	37.67	0.828	0.0	33.235	0.542	0.0	38.97	0.915
259	16526	16527	NS	1	0.0	51.739	6.033	0.0	54.143	6.531	0.0	41.455	5.971	0.0	44.366	6.815	0.0	53.087	6.053	0.0	54.756	6.329	0.0	42.929	5.971	0.0	44.67	6.467
260	16526	16527	SN	1	0.0	37.202	0.596	0.0	37.47	0.948	0.0	41.998	0.816	0.0	39.637	1.299	0.0	38.434	0.594	0.0	36.973	0.873	0.0	40.719	0.755	0.0	36.31	0.948
261	16526	16527	NS	1	0.0	51.739	6.606	0.0	54.143	7.455	0.0	41.455	6.58	0.0	44.009	7.828	0.0	53.087	6.582	0.0	54.756	7.241	0.0	42.929	6.597	0.0	44.655	7.444
262	16526	16527	NS	1	0.0	43.251	1.705	0.0	47.013	1.902	0.0	45.112	1.66	0.0	41.99	2.171	0.0	43.387	1.705	0.0	46.739	1.737	0.0	41.6	1.637	0.0	42.948	2.012
263	16526	16527	NS	1	0.0	43.251	1.906	0.0	47.013	2.179	0.0	45.112	1.813	0.0	41.99	2.501	0.0	43.387	1.908	0.0	46.739	1.999	0.0	41.6	1.822	0.0	42.948	2.326
264	16526	16527	NS	1	0.0	43.251	1.7	0.0	47.013	1.905	0.0	45.112	1.65	0.0	44.366	2.171	0.0	43.387	1.7	0.0	46.744	1.74	0.0	41.6	1.627	0.0	42.948	1.999

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	16498	16499	SN	1	0.0	29.389	12.99	0.667	29.922	12.796	0.0	136.728	9.889	0.0	190.618	12.908	0.0	1.428	0.0	0.002	1.767	0.0	0.0	1.82	0.0	0.0	2.121	0.0
2	16498	16499	NS	1	0.0	24.547	10.08	0.0	29.682	14.207	0.0	354.022	11.171	0.0	73.217	13.203	0.0	1.402	0.0	0.0	1.785	0.0	0.0	1.846	0.0	0.0	2.143	0.0
3	16498	16499	SN	1	0.0	23.351	5.718	0.0	73.237	6.855	0.0	150.372	2.153	0.0	244.455	3.456	0.0	1.426	0.0	0.0	1.765	0.0	0.0	1.824	0.0	0.0	2.12	0.0
4	16498	16499	SN	1	0.0	23.351	5.718	0.0	73.237	6.855	0.0	150.372	2.153	0.0	244.455	3.456	0.0	1.426	0.0	0.0	1.765	0.0	0.0	1.824	0.0	0.0	2.12	0.0
5	16498	16499	SN	1	0.0	29.389	12.971	0.667	29.922	13.093	0.0	136.728	9.764	0.0	190.618	13.414	0.0	1.428	0.0	0.002	1.767	0.0	0.0	1.82	0.0	0.0	2.121	0.0
6	16498	16499	SN	1	0.0	23.351	5.769	0.0	73.237	6.842	0.0	150.372	2.19	0.0	244.455	3.323	0.0	1.426	0.0	0.0	1.765	0.0	0.0	1.824	0.0	0.0	2.12	0.0
7	16498	16499	NS	1	0.0	24.233	6.415	0.0	24.702	7.446	0.0	331.515	2.404	0.0	54.389	3.416	0.0	1.427	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.144	0.0
8	16498	16499	SN	1	0.0	29.389	12.971	0.667	29.922	13.093	0.0	136.728	9.764	0.0	190.618	13.414	0.0	1.428	0.0	0.002	1.767	0.0	0.0	1.82	0.0	0.0	2.121	0.0
9	16499	16500	SN	1	0.0	23.356	5.751	0.0	24.669	6.841	0.0	136.513	2.165	0.0	14.256	3.407	0.0	1.426	0.0	0.0	1.765	0.0	0.0	1.825	0.0	0.0	2.121	0.0
10	16499	16500	SN	1	0.0	23.356	5.742	0.0	24.663	6.841	0.0	133.75	2.16	0.0	14.256	3.407	0.0	1.426	0.0	0.0	1.765	0.0	0.0	1.825	0.0	0.0	2.121	0.0
11	16499	16500	SN	1	0.0	28.226	13.011	0.667	25.557	12.85	0.0	147.912	9.866	0.0	20.224	13.142	0.0	1.429	0.0	0.002	1.767	0.0	0.0	1.819	0.0	0.0	2.12	0.0
12	16499	16500	SN	1	0.0	28.226	13.011	0.667	25.557	12.85	0.0	147.973	9.866	0.0	20.224	13.142	0.0	1.428	0.0	0.002	1.767	0.0	0.0	1.819	0.0	0.0	2.12	0.0
13	16499	16500	NS	1	0.0	159.144	10.157	0.0	30.002	14.192	0.0	143.316	11.042	0.0	73.443	13.056	0.0	1.402	0.0	0.0	1.786	0.0	0.0	1.845	0.0	0.0	2.143	0.0
14	16499	16500	NS	1	0.0	40.505	10.08	0.0	29.516	14.157	0.0	354.242	11.008	0.0	78.247	13.103	0.0	1.403	0.0	0.0	1.785	0.0	0.0	1.847	0.0	0.0	2.142	0.0
15	16499	16500	NS	1	0.0	24.233	6.403	0.0	24.696	7.444	0.0	350.68	2.404	0.0	50.501	3.373	0.0	1.427	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.144	0.0
16	16499	16500	SN	1	0.0	23.356	5.72	0.0	24.669	6.853	0.0	136.513	2.155	0.0	68.176	3.507	0.0	1.426	0.0	0.0	1.765	0.0	0.0	1.825	0.0	0.0	2.121	0.0
17	16499	16500	NS	1	0.0	45.27	6.403	0.0	24.696	7.457	0.0	124.035	2.405	0.0	57.207	3.365	0.0	1.425	0.0	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.145	0.0
18	16499	16500	SN	1	0.0	28.226	13.002	0.667	25.557	13.022	0.0	147.973	9.807	0.0	73.024	13.4	0.0	1.428	0.0	0.002	1.767	0.0	0.0	1.819	0.0	0.0	2.12	0.0
19	16500	16501	NS	1	0.0	263.733	6.425	0.0	24.702	7.446	0.0	135.517	2.396	0.0	64.702	3.354	0.0	1.425	0.0	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.143	0.0
20	16500	16501	SN	1	0.0	28.568	12.918	0.0	25.319	13.033	0.0	160.597	10.015	0.0	189.49	13.411	0.0	1.435	0.0	0.0	1.768	0.0	0.0	1.826	0.0	0.0	2.12	0.0
21	16500	16501	SN	1	0.0	28.568	12.913	0.0	25.319	12.832	0.0	160.597	10.096	0.0	189.49	13.1	0.0	1.435	0.0	0.0	1.768	0.0	0.0	1.826	0.0	0.0	2.12	0.0
22	16500	16501	NS	1	0.0	263.733	6.425	0.0	24.702	7.446	0.0	135.517	2.396	0.0	64.702	3.354	0.0	1.425	0.0	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.143	0.0
23	16500	16501	SN	1	0.0	23.345	5.736	0.0	24.674	6.864	0.0	145.127	2.143	0.0	46.469	3.498	0.0	1.428	0.0	0.0	1.766	0.0	0.0	1.825	0.0	0.0	2.121	0.0
24	16500	16501	SN	1	0.0	23.345	5.736	0.0	24.674	6.864	0.0	145.127	2.143	0.0	46.469	3.498	0.0	1.428	0.0	0.0	1.766	0.0	0.0	1.825	0.0	0.0	2.121	0.0
25	16500	16501	NS	1	0.0	73.926	10.182	0.0	29.991	14.181	0.0	141.17	10.912	0.0	75.98	13.056	0.0	1.401	0.0	0.0	1.786	0.0	0.0	1.844	0.0	0.0	2.142	0.0
26	16500	16501	SN	1	0.0	28.568	12.918	0.0	25.319	13.033	0.0	160.597	10.015	0.0	189.49	13.411	0.0	1.435	0.0	0.0	1.768	0.0	0.0	1.826	0.0	0.0	2.12	0.0
27	16500	16501	NS	1	0.0	73.926	10.182	0.0	29.991	14.181	0.0	141.17	10.912	0.0	75.98	13.056	0.0	1.401	0.0	0.0	1.786	0.0	0.0	1.844	0.0	0.0	2.142	0.0
28	16500	16501	SN	1	0.0	23.345	5.776	0.0	24.674	6.851	0.0	145.127	2.159	0.0	13.379	3.388	0.0	1.428	0.0	0.0	1.766	0.0	0.0	1.825	0.0	0.0	2.121	0.0
29	16501	16502	NS	1	0.0	266.157	6.412	0.0	24.702	7.453	0.0	312.83	2.426	0.0	52.426	3.358	0.0	1.426	0.0	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.144	0.0
30	16501	16502	NS	1	0.0	267.21	10.182	0.0	30.073	14.181	0.0	135.501	10.99	0.0	75.423	13.028	0.0	1.401	0.0	0.0	1.785	0.0	0.0	1.844	0.0	0.0	2.141	0.0
31	16501	16502	NS	1	0.0	267.205	10.147	0.64	30.095	14.2	0.0	281.284	11.014	0.0	68.005	13.061	0.0	1.401	0.0	0.001	1.788	0.0	0.0	1.835	0.0	0.0	2.14	0.0

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

Normal
Alarming
Deviations
High Errors

32	16501	16502	SN	1	0.0	23.345	5.747	0.0	24.663	6.864	0.0	170.904	2.139	0.0	48.83	3.525	0.0	1.427	0.0	0.0	1.766	0.0	0.0	1.826	0.0	0.0	2.12	0.0
33	16501	16502	SN	1	0.0	23.345	5.745	0.0	24.663	6.86	0.0	170.943	2.132	0.0	48.841	3.526	0.0	1.427	0.0	0.0	1.766	0.0	0.0	1.826	0.0	0.0	2.12	0.0
34	16501	16502	SN	1	0.0	28.408	12.949	0.0	25.568	12.673	0.0	168.45	10.15	0.0	16.837	12.91	0.0	1.432	0.0	0.0	1.768	0.0	0.0	1.827	0.0	0.0	2.12	0.0
35	16501	16502	SN	1	0.0	28.408	12.917	0.0	25.568	12.971	0.0	168.412	10.015	0.0	75.809	13.454	0.0	1.432	0.0	0.0	1.767	0.0	0.0	1.827	0.0	0.0	2.12	0.0
36	16501	16502	SN	1	0.0	28.408	12.907	0.0	25.568	12.971	0.0	168.45	10.015	0.0	75.82	13.432	0.0	1.432	0.0	0.0	1.768	0.0	0.0	1.827	0.0	0.0	2.12	0.0
37	16501	16502	SN	1	0.0	23.345	5.793	0.0	24.663	6.841	0.0	170.943	2.164	0.0	12.993	3.399	0.0	1.427	0.0	0.0	1.766	0.0	0.0	1.826	0.0	0.0	2.12	0.0
38	16501	16502	NS	1	0.0	236.47	6.411	0.0	24.702	7.435	0.0	121.377	2.419	0.0	61.845	3.37	0.0	1.426	0.0	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.142	0.0
39	16502	16503	SN	1	0.0	28.579	12.952	0.0	29.905	13.048	0.0	138.206	10.053	0.0	76.824	13.454	0.0	1.429	0.0	0.0	1.767	0.0	0.0	1.813	0.0	0.0	2.12	0.0
40	16502	16503	NS	1	0.0	190.651	6.412	0.0	24.696	7.473	0.0	325.101	2.397	0.0	69.29	3.364	0.0	1.425	0.0	0.0	1.785	0.0	0.0	1.849	0.0	0.0	2.143	0.0
41	16502	16503	NS	1	0.0	190.645	6.414	0.0	24.696	7.464	0.0	325.079	2.408	0.0	69.268	3.369	0.0	1.427	0.0	0.0	1.785	0.0	0.0	1.849	0.0	0.0	2.142	0.0
42	16502	16503	SN	1	0.0	28.579	12.952	0.0	29.905	13.048	0.0	138.206	10.053	0.0	76.824	13.454	0.0	1.429	0.0	0.0	1.767	0.0	0.0	1.813	0.0	0.0	2.12	0.0
43	16502	16503	NS	1	0.0	273.839	10.157	0.64	30.073	14.2	0.0	159.171	10.957	0.0	76.67	13.096	0.0	1.408	0.0	0.002	1.788	0.0	0.0	1.834	0.0	0.0	2.141	0.0
44	16502	16503	NS	1	0.0	214.58	10.147	0.634	30.073	14.19	0.0	159.177	10.971	0.0	76.642	13.111	0.0	1.403	0.0	0.001	1.788	0.0	0.0	1.833	0.0	0.0	2.14	0.0
45	16502	16503	SN	1	0.0	28.579	12.995	0.0	29.905	12.697	0.0	138.206	10.279	0.0	15.607	12.774	0.0	1.429	0.0	0.0	1.767	0.0	0.0	1.813	0.0	0.0	2.12	0.0
46	16502	16503	SN	1	0.0	23.345	5.821	0.0	48.684	6.828	0.0	127.617	2.235	0.0	12.916	3.382	0.0	1.428	0.0	0.0	1.765	0.0	0.0	1.824	0.0	0.0	2.12	0.0
47	16502	16503	SN	1	0.0	23.345	5.757	0.0	48.684	6.85	0.0	127.617	2.174	0.0	55.663	3.522	0.0	1.428	0.0	0.0	1.765	0.0	0.0	1.824	0.0	0.0	2.12	0.0
48	16502	16503	SN	1	0.0	23.345	5.757	0.0	48.684	6.85	0.0	127.617	2.174	0.0	55.663	3.522	0.0	1.428	0.0	0.0	1.765	0.0	0.0	1.824	0.0	0.0	2.12	0.0
49	16503	16504	NS	1	0.0	100.652	6.417	0.0	24.702	7.466	0.0	333.352	2.408	0.0	65.154	3.387	0.0	1.426	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.143	0.0
50	16503	16504	SN	1	0.0	28.259	12.955	0.0	25.545	13.008	0.0	185.53	10.058	0.0	76.366	13.44	0.0	1.429	0.0	0.0	1.767	0.0	0.0	1.812	0.0	0.0	2.12	0.0
51	16503	16504	NS	1	0.0	89.396	10.157	0.7	29.538	14.19	0.0	348.093	11.099	0.0	79.774	13.096	0.0	1.402	0.0	0.001	1.788	0.0	0.0	1.834	0.0	0.0	2.141	0.0
52	16503	16504	SN	1	0.0	23.345	5.824	0.0	24.669	6.812	0.0	188.017	2.259	0.0	12.916	3.378	0.0	1.428	0.0	0.0	1.766	0.0	0.0	1.824	0.0	0.0	2.119	0.0
53	16503	16504	SN	1	0.0	23.345	5.742	0.0	24.669	6.861	0.0	188.017	2.157	0.0	57.985	3.519	0.0	1.428	0.0	0.0	1.766	0.0	0.0	1.824	0.0	0.0	2.119	0.0
54	16503	16504	SN	1	0.0	28.259	13.02	0.0	25.584	12.55	0.0	185.53	10.409	0.0	14.333	12.61	0.0	1.429	0.0	0.0	1.767	0.0	0.0	1.812	0.0	0.0	2.12	0.0
55	16503	16504	SN	1	0.0	28.259	12.955	0.0	25.584	12.977	0.0	185.447	10.058	0.0	76.366	13.469	0.0	1.429	0.0	0.0	1.767	0.0	0.0	1.812	0.0	0.0	2.119	0.0
56	16503	16504	SN	1	0.0	23.345	5.74	0.0	24.669	6.855	0.0	187.913	2.152	0.0	57.985	3.513	0.0	1.427	0.0	0.0	1.766	0.0	0.0	1.823	0.0	0.0	2.12	0.0
57	16503	16504	NS	1	0.0	89.396	10.113	0.0	29.858	14.161	0.0	355.577	11.121	0.0	80.006	13.186	0.0	1.402	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.143	0.0
58	16503	16504	NS	1	0.0	158.559	6.425	0.0	24.702	7.483	0.0	336.627	2.413	0.0	59.347	3.388	0.0	1.426	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.144	0.0
59	16504	16505	NS	1	0.0	42.242	10.102	0.0	29.66	14.157	0.0	328.912	11.102	0.0	89.542	13.18	0.0	1.402	0.0	0.0	1.787	0.0	0.0	1.849	0.0	0.0	2.142	0.0
60	16504	16505	SN	1	0.0	23.334	5.83	0.0	44.757	6.786	0.0	178.708	2.301	0.0	12.944	3.397	0.0	1.427	0.0	0.0	1.765	0.0	0.0	1.825	0.0	0.0	2.12	0.0
61	16504	16505	SN	1	0.0	23.334	5.702	0.0	44.757	6.853	0.0	178.708	2.151	0.0	67.36	3.484	0.0	1.427	0.0	0.0	1.765	0.0	0.0	1.825	0.0	0.0	2.12	0.0
62	16504	16505	SN	1	0.0	23.334	5.702	0.0	44.757	6.853	0.0	178.708	2.151	0.0	67.36	3.483	0.0	1.427	0.0	0.0	1.765	0.0	0.0	1.825	0.0	0.0	2.12	0.0
63	16504	16505	NS	1	0.0	210.599	10.173	0.0	29.853	14.187	0.0	327.417	11.052	0.0	89.608	13.187	0.0	1.403	0.0	0.0	1.788	0.0	0.0	1.85	0.0	0.0	2.142	0.0
64	16504	16505	NS	1	0.0	24.222	6.431	0.0	24.702	7.455	0.0	333.434	2.396	0.0	68.7	3.429	0.0	1.425	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.143	0.0
65	16504	16505	NS	1	0.0	236.723	6.424	0.0	24.702	7.448	0.0	333.473	2.395	0.0	68.772	3.427	0.0	1.426	0.0	0.0	1.786	0.0	0.0	1.851	0.0	0.0	2.144	0.0
66	16504	16505	SN	1	0.0	28.237	13.015	0.0	80.412	12.522	0.0	139.756	10.336	0.0	14.339	12.431	0.0	1.433	0.0	0.0	1.765	0.0	0.0	1.82	0.0	0.0	2.115	0.0
67	16504	16505	SN	1	0.0	28.237	12.941	0.0	80.412	13.154	0.0	139.756	9.884	0.0	74.844	13.414	0.0	1.433	0.0	0.0	1.765	0.0	0.0	1.82	0.0	0.0	2.115	0.0
68	16504	16505	SN	1	0.0	28.237	12.941	0.0	80.412	13.154	0.0	139.756	9.884	0.0	74.844	13.414	0.0	1.433	0.0	0.0	1.765	0.0	0.0	1.82	0.0	0.0	2.115	0.0

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

Normal
Deviations
Alarming
High Errors

69	16505	16506	SN	1	0.0	23.351	5.72	0.0	24.652	6.849	0.0	177.969	2.131	0.0	67.371	3.438	0.0	1.427	0.0	0.0	1.764	0.0	0.0	1.824	0.0	0.0	2.119	0.0
70	16505	16506	SN	1	0.0	23.351	5.722	0.0	24.658	6.853	0.0	177.842	2.129	0.0	63.831	3.442	0.0	1.426	0.0	0.0	1.764	0.0	0.0	1.824	0.0	0.0	2.119	0.0
71	16505	16506	NS	1	0.0	97.916	10.087	0.0	29.671	14.223	0.0	355.693	10.95	0.0	88.863	13.106	0.0	1.406	0.0	0.0	1.786	0.0	0.0	1.842	0.0	0.0	2.144	0.0
72	16505	16506	SN	1	0.0	28.27	13.122	0.0	25.314	12.414	0.0	181.614	10.373	0.0	14.328	12.234	0.0	1.433	0.0	0.0	1.766	0.0	0.0	1.82	0.0	0.0	2.121	0.0
73	16505	16506	NS	1	0.0	67.327	6.415	0.0	24.713	7.464	0.0	334.631	2.393	0.0	65.474	3.409	0.0	1.426	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.145	0.0
74	16505	16506	SN	1	0.0	23.351	5.906	0.0	24.652	6.758	0.0	177.969	2.348	0.0	12.911	3.397	0.0	1.427	0.0	0.0	1.764	0.0	0.0	1.824	0.0	0.0	2.119	0.0
75	16505	16506	NS	1	0.0	44.057	6.409	0.0	24.707	7.446	0.0	332.127	2.401	0.0	139.32	3.421	0.0	1.427	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.145	0.0
76	16505	16506	NS	1	0.0	24.327	10.072	0.0	29.671	14.218	0.0	330.748	10.981	0.0	93.887	13.237	0.0	1.402	0.0	0.0	1.788	0.0	0.0	1.848	0.0	0.0	2.142	0.0
77	16505	16506	SN	1	0.0	28.27	12.991	0.0	25.562	13.154	0.0	181.614	9.828	0.0	80.287	13.343	0.0	1.433	0.0	0.0	1.766	0.0	0.0	1.82	0.0	0.0	2.121	0.0
78	16505	16506	SN	1	0.0	28.27	12.991	0.0	25.562	13.195	0.0	181.515	9.828	0.0	80.287	13.336	0.0	1.432	0.0	0.0	1.766	0.0	0.0	1.819	0.0	0.0	2.121	0.0
79	16506	16507	NS	1	0.0	154.916	10.138	0.0	29.665	14.254	0.0	355.963	11.004	0.0	97.5	13.093	0.0	1.404	0.0	0.0	1.786	0.0	0.0	1.843	0.0	0.0	2.144	0.0
80	16506	16507	NS	1	0.0	130.606	6.413	0.0	24.702	7.431	0.0	354.739	2.435	0.0	73.498	3.398	0.0	1.427	0.0	0.0	1.786	0.0	0.0	1.854	0.0	0.0	2.144	0.0
81	16506	16507	NS	1	0.0	130.606	6.413	0.0	24.702	7.431	0.0	354.739	2.435	0.0	73.498	3.397	0.0	1.427	0.0	0.0	1.786	0.0	0.0	1.854	0.0	0.0	2.144	0.0
82	16506	16507	SN	1	0.0	28.623	12.979	0.0	25.286	13.124	0.0	142.916	9.717	0.0	92.219	13.305	0.0	1.429	0.0	0.0	1.766	0.0	0.0	1.822	0.0	0.0	2.12	0.0
83	16506	16507	SN	1	0.0	28.623	12.979	0.0	25.286	13.124	0.0	142.916	9.717	0.0	92.219	13.305	0.0	1.429	0.0	0.0	1.766	0.0	0.0	1.822	0.0	0.0	2.12	0.0
84	16506	16507	NS	1	0.0	154.916	10.138	0.0	29.665	14.254	0.0	355.963	11.004	0.0	97.5	13.093	0.0	1.404	0.0	0.0	1.786	0.0	0.0	1.843	0.0	0.0	2.144	0.0
85	16506	16507	SN	1	0.0	23.345	5.712	0.0	24.68	6.848	0.0	137.522	2.096	0.0	72.051	3.418	0.0	1.426	0.0	0.0	1.764	0.0	0.0	1.824	0.0	0.0	2.12	0.0
86	16506	16507	SN	1	0.0	23.345	5.712	0.0	24.68	6.848	0.0	137.522	2.096	0.0	72.051	3.418	0.0	1.426	0.0	0.0	1.764	0.0	0.0	1.824	0.0	0.0	2.12	0.0
87	16507	16508	NS	1	0.0	159.017	6.421	0.0	24.707	7.41	0.0	345.821	2.411	0.0	71.778	3.426	0.0	1.425	0.0	0.0	1.786	0.0	0.0	1.851	0.0	0.0	2.144	0.0
88	16507	16508	NS	1	0.0	53.509	10.106	0.0	29.632	14.22	0.0	355.991	11.057	0.0	87.418	13.09	0.0	1.401	0.0	0.0	1.787	0.0	0.0	1.834	0.0	0.0	2.141	0.0
89	16507	16508	SN	1	0.0	28.43	12.965	0.0	244.571	13.119	0.0	146.12	9.741	0.0	70.46	13.298	0.0	1.43	0.0	0.0	1.766	0.0	0.0	1.811	0.0	0.0	2.117	0.0
90	16507	16508	NS	1	0.0	159.017	6.421	0.0	24.707	7.41	0.0	345.821	2.411	0.0	71.778	3.426	0.0	1.425	0.0	0.0	1.786	0.0	0.0	1.851	0.0	0.0	2.144	0.0
91	16507	16508	SN	1	0.0	23.345	5.719	0.0	244.359	6.839	0.0	186.793	2.142	0.0	54.747	3.428	0.0	1.425	0.0	0.0	1.765	0.0	0.0	1.824	0.0	0.0	2.119	0.0
92	16507	16508	NS	1	0.0	53.509	10.106	0.0	29.632	14.22	0.0	355.991	11.057	0.0	87.418	13.09	0.0	1.401	0.0	0.0	1.787	0.0	0.0	1.834	0.0	0.0	2.141	0.0
93	16508	16509	SN	1	0.0	28.281	12.955	0.0	25.54	13.048	0.0	141.873	9.774	0.0	77.778	13.34	0.0	1.429	0.0	0.0	1.765	0.0	0.0	1.809	0.0	0.0	2.119	0.0
94	16508	16509	NS	1	0.0	43.66	10.139	0.0	28.766	14.191	0.0	350.503	11.078	0.0	27.818	13.043	0.0	1.402	0.0	0.0	1.787	0.0	0.0	1.834	0.0	0.0	2.14	0.0
95	16508	16509	SN	1	0.0	23.334	5.731	0.0	24.669	6.869	0.0	129.597	2.137	0.0	56.589	3.473	0.0	1.427	0.0	0.0	1.764	0.0	0.0	1.825	0.0	0.0	2.12	0.0
96	16508	16509	NS	1	0.0	24.2	6.419	0.0	24.702	7.441	0.0	323.485	2.411	0.0	62.932	3.41	0.0	1.425	0.0	0.0	1.786	0.0	0.0	1.852	0.0	0.0	2.144	0.0
97	16508	16509	NS	1	0.0	43.66	10.156	0.0	29.411	14.251	0.0	350.503	11.027	0.0	78.578	13.119	0.0	1.402	0.0	0.0	1.787	0.0	0.0	1.834	0.0	0.0	2.14	0.0
98	16508	16509	SN	1	0.0	28.281	12.955	0.0	25.54	13.048	0.0	141.873	9.774	0.0	77.778	13.34	0.0	1.429	0.0	0.0	1.765	0.0	0.0	1.809	0.0	0.0	2.119	0.0
99	16508	16509	NS	1	0.0	43.66	10.156	0.0	29.411	14.251	0.0	350.503	11.027	0.0	78.578	13.119	0.0	1.402	0.0	0.0	1.787	0.0	0.0	1.834	0.0	0.0	2.14	0.0
100	16508	16509	SN	1	0.0	23.334	5.731	0.0	24.669	6.869	0.0	129.597	2.137	0.0	56.589	3.473	0.0	1.427	0.0	0.0	1.764	0.0	0.0	1.825	0.0	0.0	2.12	0.0
101	16508	16509	NS	1	0.0	24.2	6.437	0.0	24.702	7.447	0.0	323.485	2.426	0.0	16.926	3.378	0.0	1.425	0.0	0.0	1.786	0.0	0.0	1.852	0.0	0.0	2.144	0.0
102	16508	16509	NS	1	0.0	24.2	6.419	0.0	24.702	7.441	0.0	323.485	2.411	0.0	62.932	3.412	0.0	1.425	0.0	0.0	1.786	0.0	0.0	1.852	0.0	0.0	2.144	0.0
103	16509	16510	NS	1	0.0	24.244	6.425	0.0	24.707	7.479	0.0	337.923	2.396	0.0	60.886	3.425	0.0	1.427	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.145	0.0
104	16509	16510	NS	1	0.0	24.244	6.518	0.0	24.707	7.502	0.0	337.923	2.474	0.0	12.993	3.329	0.0	1.427	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.145	0.0
105	16509	16510	SN	1	0.0	28.408	12.974	0.0	81.735	13.13	0.0	185.552	9.916	0.0	77.188	13.333	0.0	1.428	0.0	0.0	1.765	0.0	0.0	1.835	0.0	0.0	2.128	0.0

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

Normal
Deviations
Alarming
High Errors

106	16509	16510	NS	1	0.0	24.564	10.153	0.0	28.766	13.879	0.0	355.516	11.36	0.0	16.131	12.712	0.0	1.402	0.0	0.0	1.788	0.0	0.0	1.834	0.0	0.0	2.143	0.0
107	16509	16510	NS	1	0.0	24.564	10.123	0.0	31.965	14.248	0.0	355.516	11.063	0.0	87.915	13.245	0.0	1.405	0.0	0.0	1.788	0.0	0.0	1.834	0.0	0.0	2.143	0.0
108	16509	16510	SN	1	0.0	23.345	5.708	0.0	190.088	6.846	0.0	187.686	2.095	0.0	58.564	3.409	0.0	1.428	0.0	0.0	1.764	0.0	0.0	1.843	0.0	0.0	2.119	0.0
109	16509	16510	NS	1	0.0	24.244	6.423	0.0	24.713	7.475	0.0	337.896	2.396	0.0	60.858	3.434	0.0	1.427	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.145	0.0
110	16509	16510	SN	1	0.0	28.408	12.974	0.0	81.735	13.13	0.0	185.552	9.916	0.0	77.188	13.333	0.0	1.428	0.0	0.0	1.765	0.0	0.0	1.835	0.0	0.0	2.128	0.0
111	16509	16510	NS	1	0.0	24.564	10.123	0.0	31.959	14.248	0.0	355.516	11.084	0.0	87.948	13.245	0.0	1.402	0.0	0.0	1.788	0.0	0.0	1.834	0.0	0.0	2.143	0.0
112	16509	16510	SN	1	0.0	23.345	5.708	0.0	190.088	6.846	0.0	187.686	2.095	0.0	58.564	3.409	0.0	1.428	0.0	0.0	1.764	0.0	0.0	1.843	0.0	0.0	2.119	0.0
113	16510	16511	NS	1	0.0	221.163	6.416	0.0	30.481	7.504	0.0	336.104	2.393	0.0	53.793	3.445	0.0	1.428	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.145	0.0
114	16510	16511	NS	1	0.0	238.562	10.201	0.0	60.125	13.687	0.0	329.541	11.879	0.0	14.207	12.449	0.0	1.401	0.0	0.0	1.788	0.0	0.0	1.835	0.0	0.0	2.142	0.0
115	16510	16511	SN	1	0.0	28.264	12.948	0.0	25.562	13.164	0.0	151.194	9.664	0.0	93.606	13.273	0.0	1.431	0.0	0.0	1.776	0.0	0.0	1.865	0.0	0.0	2.189	0.0
116	16510	16511	SN	1	0.0	28.264	12.948	0.0	25.562	13.164	0.0	151.194	9.664	0.0	93.606	13.273	0.0	1.431	0.0	0.0	1.776	0.0	0.0	1.865	0.0	0.0	2.189	0.0
117	16510	16511	NS	1	0.0	238.562	10.07	0.0	60.13	14.261	0.0	329.541	11.216	0.0	79.256	13.281	0.0	1.401	0.0	0.0	1.788	0.0	0.0	1.835	0.0	0.0	2.142	0.0
118	16510	16511	NS	1	0.0	238.562	10.07	0.0	60.13	14.251	0.0	329.541	11.216	0.0	79.217	13.281	0.0	1.401	0.0	0.0	1.788	0.0	0.0	1.835	0.0	0.0	2.142	0.0
119	16510	16511	NS	1	0.0	221.163	6.63	0.0	30.481	7.61	0.0	336.104	2.568	0.0	41.214	3.379	0.0	1.428	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.145	0.0
120	16510	16511	SN	1	0.0	23.339	5.686	0.0	24.636	6.806	0.0	155.153	2.071	0.0	64.967	3.428	0.0	1.443	0.0	0.0	1.764	0.0	0.0	1.887	0.0	0.0	2.184	0.0
121	16510	16511	SN	1	0.0	23.339	5.686	0.0	24.636	6.808	0.0	155.153	2.069	0.0	64.967	3.429	0.0	1.443	0.0	0.0	1.764	0.0	0.0	1.887	0.0	0.0	2.184	0.0
122	16510	16511	NS	1	0.0	221.163	6.416	0.0	30.481	7.507	0.0	336.104	2.393	0.0	51.19	3.443	0.0	1.428	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.145	0.0
123	16511	16512	NS	1	0.0	24.2	6.811	0.0	24.702	7.797	0.0	131.227	2.703	0.0	12.999	3.533	0.0	1.429	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.144	0.0
124	16511	16512	NS	1	0.0	207.786	10.117	0.0	30.244	14.284	0.0	138.749	10.952	0.0	73.079	13.185	0.0	1.402	0.0	0.0	1.787	0.0	0.0	1.845	0.0	0.0	2.144	0.0
125	16511	16512	NS	1	0.0	207.786	10.117	0.0	29.671	14.254	0.0	138.815	10.952	0.0	68.265	13.205	0.0	1.402	0.0	0.0	1.787	0.0	0.0	1.845	0.0	0.0	2.143	0.0
126	16511	16512	NS	1	0.0	154.547	6.419	0.0	24.702	7.505	0.0	131.227	2.376	0.0	60.533	3.393	0.0	1.429	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.144	0.0
127	16511	16512	NS	1	0.0	154.547	6.417	0.0	24.702	7.507	0.0	131.276	2.371	0.0	60.533	3.4	0.0	1.428	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.143	0.0
128	16511	16512	SN	1	0.0	23.345	5.729	0.0	24.613	6.84	0.0	128.621	2.113	0.0	52.938	3.402	0.0	1.456	0.0	0.0	1.764	0.0	0.0	1.941	0.0	0.0	2.225	0.0
129	16511	16512	NS	1	0.0	24.586	10.272	0.0	28.755	13.557	0.0	138.749	12.233	0.0	14.207	12.281	0.0	1.402	0.0	0.0	1.787	0.0	0.0	1.845	0.0	0.0	2.144	0.0
130	16511	16512	SN	1	0.0	28.518	12.969	0.0	25.562	13.145	0.0	143.445	9.676	0.0	77.938	13.208	0.0	1.426	0.0	0.0	1.79	0.0	0.0	1.91	0.0	0.0	2.236	0.0
131	16511	16512	SN	1	0.0	28.524	12.958	0.0	227.739	13.165	0.0	143.495	9.689	0.0	77.866	13.222	0.0	1.425	0.0	0.0	1.79	0.0	0.0	1.901	0.0	0.0	2.237	0.0
132	16511	16512	SN	1	0.0	28.518	13.075	0.0	25.562	12.487	0.0	143.445	10.139	0.0	14.504	12.172	0.0	1.426	0.0	0.0	1.79	0.0	0.0	1.91	0.0	0.0	2.236	0.0
133	16511	16512	SN	1	0.0	23.345	5.707	0.0	71.507	6.837	0.0	128.643	2.123	0.0	53.305	3.415	0.0	1.456	0.0	0.0	1.764	0.0	0.0	1.941	0.0	0.0	2.224	0.0
134	16511	16512	SN	1	0.0	23.345	5.889	0.0	24.613	6.759	0.0	128.621	2.291	0.0	12.949	3.318	0.0	1.456	0.0	0.0	1.764	0.0	0.0	1.941	0.0	0.0	2.225	0.0
135	16512	16513	SN	1	0.0	28.54	12.921	0.0	263.978	13.107	0.0	120.503	9.699	0.0	260.713	13.092	0.0	1.433	0.0	0.0	1.81	0.0	0.0	1.936	0.0	0.0	2.271	0.0
136	16512	16513	NS	1	0.0	274.154	10.147	0.0	29.638	14.274	0.0	134.409	11.045	0.0	81.953	13.228	0.0	1.401	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.144	0.0
137	16512	16513	SN	1	0.0	23.345	5.691	0.0	24.63	6.828	0.0	131.748	2.077	0.0	99.074	3.415	0.0	1.511	0.0	0.0	1.778	0.0	0.0	1.941	0.0	0.0	2.256	0.0
138	16512	16513	NS	1	0.0	254.068	10.147	0.0	29.632	14.254	0.0	157.737	11.059	0.0	81.898	13.242	0.0	1.402	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.144	0.0
139	16512	16513	NS	1	0.0	143.211	6.424	0.0	24.707	7.525	0.0	345.942	2.382	0.0	63.031	3.407	0.0	1.426	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.147	0.0
140	16512	16513	SN	1	0.0	23.339	5.7	0.0	24.624	6.824	0.0	131.726	2.074	0.0	62.728	3.406	0.0	1.511	0.0	0.0	1.778	0.0	0.0	1.941	0.0	0.0	2.255	0.0
141	16512	16513	SN	1	0.0	23.339	5.779	0.0	24.624	6.784	0.0	131.726	2.161	0.0	62.728	3.256	0.0	1.511	0.0	0.0	1.778	0.0	0.0	1.941	0.0	0.0	2.255	0.0
142	16512	16513	NS	1	0.0	229.543	6.424	0.0	24.707	7.512	0.0	345.898	2.378	0.0	62.992	3.414	0.0	1.427	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.146	0.0

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

Normal
Deviations
Alarming
High Errors

143	16512	16513	SN	1	0.0	28.54	12.94	0.0	32.464	13.145	0.0	120.392	9.691	0.0	216.279	13.151	0.0	1.429	0.0	0.0	1.817	0.0	0.0	1.937	0.0	0.0	2.271	0.0
144	16512	16513	SN	1	0.0	28.54	13.005	0.0	32.464	12.692	0.0	120.392	10.004	0.0	216.279	12.331	0.0	1.429	0.0	0.0	1.817	0.0	0.0	1.937	0.0	0.0	2.271	0.0
145	16513	16514	SN	1	0.0	28.419	12.958	0.0	25.281	12.941	0.0	142.463	9.789	0.0	277.314	12.913	0.0	1.437	0.0	0.0	1.842	0.0	0.0	1.964	0.0	0.0	2.304	0.0
146	16513	16514	SN	1	0.0	23.345	5.7	0.0	24.636	6.823	0.0	130.827	2.136	0.0	248.718	3.303	0.0	1.514	0.0	0.0	1.815	0.0	0.0	1.989	0.0	0.0	2.291	0.0
147	16513	16514	NS	1	0.0	200.757	6.432	0.0	24.702	7.507	0.0	335.734	2.388	0.0	57.323	3.393	0.0	1.428	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.145	0.0
148	16513	16514	SN	1	0.0	23.345	5.669	0.0	24.636	6.835	0.0	130.827	2.121	0.0	248.718	3.412	0.0	1.514	0.0	0.0	1.815	0.0	0.0	1.989	0.0	0.0	2.291	0.0
149	16513	16514	SN	1	0.0	23.345	5.669	0.0	24.636	6.835	0.0	130.827	2.121	0.0	248.718	3.412	0.0	1.514	0.0	0.0	1.815	0.0	0.0	1.989	0.0	0.0	2.291	0.0
150	16513	16514	NS	1	0.0	268.258	10.165	0.0	29.428	14.287	0.0	345.926	10.975	0.0	70.631	13.138	0.0	1.402	0.0	0.0	1.789	0.0	0.0	1.837	0.0	0.0	2.143	0.0
151	16513	16514	SN	1	0.0	28.419	12.935	0.0	25.281	13.119	0.0	142.463	9.729	0.0	277.314	13.227	0.0	1.437	0.0	0.0	1.842	0.0	0.0	1.964	0.0	0.0	2.304	0.0
152	16513	16514	SN	1	0.0	28.419	12.935	0.0	25.281	13.119	0.0	142.463	9.729	0.0	277.314	13.227	0.0	1.437	0.0	0.0	1.842	0.0	0.0	1.964	0.0	0.0	2.304	0.0
153	16514	16515	SN	1	0.0	28.391	12.964	0.0	25.286	13.109	0.0	132.691	9.674	0.0	76.664	13.34	0.0	1.498	0.0	0.0	1.864	0.0	0.0	2.002	0.0	0.0	2.328	0.0
154	16514	16515	SN	1	0.0	23.345	5.708	0.0	24.647	6.815	0.0	150.366	2.135	0.0	14.311	3.352	0.0	1.535	0.0	0.0	1.833	0.0	0.0	2.005	0.0	0.0	2.316	0.0
155	16514	16515	NS	1	0.0	24.227	6.41	0.0	24.696	7.507	0.0	245.04	2.383	0.0	59.22	3.352	0.0	1.427	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.144	0.0
156	16514	16515	SN	1	0.0	28.391	12.974	0.0	25.286	12.969	0.0	132.691	9.733	0.0	21.018	13.081	0.0	1.498	0.0	0.0	1.864	0.0	0.0	2.002	0.0	0.0	2.328	0.0
157	16514	16515	NS	1	0.0	24.227	6.399	0.0	24.696	7.507	0.0	344.26	2.393	0.0	54.61	3.369	0.0	1.43	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.144	0.0
158	16514	16515	SN	1	0.0	23.345	5.708	0.0	24.647	6.82	0.0	150.339	2.137	0.0	14.311	3.356	0.0	1.535	0.0	0.0	1.833	0.0	0.0	2.005	0.0	0.0	2.316	0.0
159	16514	16515	NS	1	0.0	24.569	10.096	0.0	29.599	14.267	0.0	346.516	10.943	0.0	72.616	13.095	0.0	1.402	0.0	0.0	1.789	0.0	0.0	1.837	0.0	0.0	2.143	0.0
160	16514	16515	SN	1	0.0	23.345	5.679	0.0	24.647	6.835	0.0	150.339	2.127	0.0	53.523	3.451	0.0	1.535	0.0	0.0	1.833	0.0	0.0	2.005	0.0	0.0	2.316	0.0
161	16514	16515	SN	1	0.0	28.391	12.953	0.0	25.579	12.98	0.0	132.707	9.726	0.0	21.018	13.067	0.0	1.498	0.0	0.0	1.864	0.0	0.0	2.002	0.0	0.0	2.327	0.0
162	16514	16515	NS	1	0.0	24.569	10.112	0.0	29.737	14.29	0.0	353.856	10.972	0.0	73.052	13.132	0.0	1.402	0.0	0.0	1.788	0.0	0.0	1.834	0.0	0.0	2.142	0.0
163	16515	16516	SN	1	0.0	23.334	5.688	0.0	24.663	6.836	0.0	159.24	2.154	0.0	123.682	3.445	0.0	1.581	0.0	0.0	1.865	0.0	0.0	2.067	0.0	0.0	2.352	0.0
164	16515	16516	SN	1	0.0	28.126	13.0	0.0	25.606	12.825	0.0	162.902	9.875	0.0	93.598	12.992	0.0	1.499	0.0	0.0	1.897	0.0	0.0	2.04	0.0	0.0	2.359	0.0
165	16515	16516	SN	1	0.0	28.126	12.979	0.0	25.606	13.103	0.0	162.902	9.798	0.0	93.598	13.431	0.0	1.499	0.0	0.0	1.897	0.0	0.0	2.04	0.0	0.0	2.359	0.0
166	16515	16516	SN	1	0.0	28.126	12.979	0.0	25.606	13.103	0.0	162.902	9.805	0.0	93.598	13.431	0.0	1.499	0.0	0.0	1.897	0.0	0.0	2.04	0.0	0.0	2.359	0.0
167	16515	16516	NS	1	0.0	24.586	10.154	0.0	29.72	14.228	0.0	354.27	10.983	0.0	78.065	13.124	0.0	1.402	0.0	0.0	1.788	0.0	0.0	1.834	0.0	0.0	2.142	0.0
168	16515	16516	SN	1	0.0	23.334	5.73	0.0	24.663	6.823	0.0	159.24	2.175	0.0	123.682	3.326	0.0	1.581	0.0	0.0	1.865	0.0	0.0	2.067	0.0	0.0	2.352	0.0
169	16515	16516	SN	1	0.0	23.334	5.688	0.0	24.663	6.836	0.0	159.24	2.154	0.0	123.682	3.444	0.0	1.581	0.0	0.0	1.865	0.0	0.0	2.067	0.0	0.0	2.352	0.0
170	16515	16516	NS	1	0.0	24.238	6.402	0.0	24.696	7.5	0.0	247.905	2.409	0.0	56.391	3.361	0.0	1.428	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.144	0.0
171	16516	16517	SN	1	0.0	23.35	5.764	0.0	24.68	6.815	0.0	178.201	2.202	0.0	13.037	3.305	0.0	1.585	0.0	0.0	1.876	0.0	0.0	2.042	0.0	0.0	2.363	0.0
172	16516	16517	NS	1	0.0	24.597	10.164	0.0	29.693	14.248	0.0	354.518	11.004	0.0	80.999	13.153	0.0	1.401	0.0	0.0	1.789	0.0	0.0	1.835	0.0	0.0	2.142	0.0
173	16516	16517	NS	1	0.0	24.586	10.118	0.0	29.693	14.264	0.0	323.099	10.946	0.0	74.469	13.114	0.0	1.404	0.0	0.0	1.785	0.0	0.0	1.844	0.0	0.0	2.142	0.0
174	16516	16517	SN	1	0.0	23.35	5.718	0.0	24.68	6.834	0.0	178.206	2.158	0.0	63.897	3.451	0.0	1.585	0.0	0.0	1.876	0.0	0.0	2.042	0.0	0.0	2.363	0.0
175	16516	16517	SN	1	0.0	28.259	12.941	0.0	25.303	13.154	0.0	164.959	9.842	0.0	75.456	13.388	0.0	1.429	0.0	0.0	1.907	0.0	0.0	2.037	0.0	0.0	2.366	0.0
176	16516	16517	SN	1	0.0	23.35	5.706	0.0	24.68	6.836	0.0	178.201	2.16	0.0	63.897	3.444	0.0	1.585	0.0	0.0	1.876	0.0	0.0	2.042	0.0	0.0	2.363	0.0
177	16516	16517	NS	1	0.0	24.244	6.409	0.0	24.691	7.475	0.0	324.88	2.391	0.0	71.37	3.402	0.0	1.428	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.144	0.0
178	16516	16517	SN	1	0.0	28.259	12.931	0.0	25.303	13.164	0.0	164.97	9.827	0.0	75.456	13.374	0.0	1.429	0.0	0.0	1.907	0.0	0.0	2.036	0.0	0.0	2.366	0.0
179	16516	16517	NS	1	0.0	24.205	6.406	0.0	24.691	7.476	0.0	324.88	2.387	0.0	64.349	3.389	0.0	1.426	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.144	0.0

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

Normal
Deviations
Alarming
High Errors

180	16516	16517	SN	1	0.0	28.259	12.988	0.0	25.303	12.792	0.0	164.959	9.987	0.0	15.916	12.77	0.0	1.429	0.0	0.0	1.907	0.0	0.0	2.037	0.0	0.0	2.366	0.0
181	16517	16518	NS	1	0.0	190.833	6.404	0.0	24.696	7.475	0.0	328.134	2.393	0.0	140.93	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
182	16517	16518	SN	1	0.0	28.562	12.979	0.0	25.579	13.205	0.0	141.719	9.758	0.0	74.017	13.343	0.0	1.521	0.0	0.0	1.931	0.0	0.0	2.082	0.0	0.0	2.399	0.0
183	16517	16518	NS	1	0.0	150.695	10.207	0.0	29.329	14.251	0.0	326.706	10.949	0.0	68.358	13.111	0.0	1.402	0.0	0.0	1.788	0.0	0.0	1.836	0.0	0.0	2.145	0.0
184	16517	16518	NS	1	0.0	150.689	10.118	0.0	29.649	14.244	0.0	339.771	11.003	0.0	75.881	13.107	0.0	1.402	0.0	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.143	0.0
185	16517	16518	SN	1	0.0	23.334	5.804	0.0	24.696	6.796	0.0	129.812	2.201	0.0	14.383	3.277	0.0	1.592	0.0	0.0	1.901	0.0	0.0	2.083	0.0	0.0	2.39	0.0
186	16517	16518	SN	1	0.0	28.562	13.026	0.0	25.579	12.761	0.0	141.719	10.039	0.0	14.675	12.537	0.0	1.521	0.0	0.0	1.931	0.0	0.0	2.082	0.0	0.0	2.399	0.0
187	16517	16518	SN	1	0.0	23.334	5.738	0.0	24.696	6.824	0.0	129.812	2.124	0.0	48.449	3.434	0.0	1.592	0.0	0.0	1.901	0.0	0.0	2.083	0.0	0.0	2.39	0.0
188	16517	16518	NS	1	0.0	255.656	6.415	0.0	24.702	7.465	0.0	312.146	2.379	0.0	66.809	3.381	0.0	1.426	0.0	0.0	1.787	0.0	0.0	1.85	0.0	0.0	2.143	0.0
189	16518	16519	SN	1	0.0	28.805	12.917	0.0	218.568	13.256	0.0	117.216	9.783	0.0	82.196	13.286	0.0	1.533	0.0	0.0	1.914	0.0	0.0	2.059	0.0	0.0	2.419	0.0
190	16518	16519	NS	1	0.0	24.591	10.135	0.0	29.384	14.281	0.0	357.248	10.952	0.0	89.365	13.119	0.0	1.402	0.0	0.0	1.788	0.0	0.0	1.835	0.0	0.0	2.143	0.0
191	16518	16519	SN	1	0.0	23.334	5.829	0.0	24.696	6.769	0.0	141.482	2.259	0.0	14.383	3.317	0.0	1.6	0.0	0.0	1.911	0.0	0.0	2.09	0.0	0.0	2.397	0.0
192	16518	16519	NS	1	0.601	24.575	9.924	0.0	29.693	14.249	0.0	140.564	10.741	0.0	67.73	13.145	0.002	1.402	0.0	0.0	1.785	0.0	0.0	1.845	0.0	0.0	2.142	0.0
193	16518	16519	NS	1	0.0	24.222	6.398	0.0	24.702	7.521	0.0	218.193	2.278	0.0	72.831	3.428	0.0	1.429	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.144	0.0
194	16518	16519	SN	1	0.0	28.805	13.0	0.0	25.33	12.669	0.0	117.078	10.184	0.0	136.794	12.363	0.0	1.533	0.0	0.0	1.914	0.0	0.0	2.09	0.0	0.0	2.418	0.0
195	16518	16519	NS	1	0.0	24.2	6.386	0.0	24.702	7.498	0.0	336.721	2.377	0.0	130.562	3.392	0.0	1.427	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.143	0.0
196	16518	16519	SN	1	0.0	23.334	5.737	0.0	24.696	6.842	0.0	141.482	2.136	0.0	59.672	3.454	0.0	1.6	0.0	0.0	1.911	0.0	0.0	2.09	0.0	0.0	2.397	0.0
197	16518	16519	SN	1	0.0	23.334	5.736	0.0	125.293	6.833	0.0	141.57	2.14	0.0	59.672	3.441	0.0	1.6	0.0	0.0	1.912	0.0	0.0	2.047	0.0	0.0	2.404	0.0
198	16518	16519	SN	1	0.0	28.805	12.918	0.0	25.33	13.236	0.0	117.078	9.79	0.0	136.794	13.343	0.0	1.533	0.0	0.0	1.914	0.0	0.0	2.09	0.0	0.0	2.418	0.0
199	16519	16520	NS	1	0.0	53.198	6.414	0.0	24.702	7.486	0.0	333.103	2.362	0.0	66.257	3.396	0.0	1.427	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.145	0.0
200	16519	16520	SN	1	0.0	23.351	5.895	0.0	24.713	6.749	0.0	188.442	2.263	0.0	48.822	3.331	0.0	1.643	0.0	0.0	1.928	0.0	0.0	2.123	0.0	0.0	2.429	0.0
201	16519	16520	SN	1	0.0	28.397	13.057	0.0	25.281	12.582	0.0	186.104	10.261	0.0	44.421	12.169	0.0	1.439	0.0	0.0	1.941	0.0	0.0	2.077	0.0	0.0	2.406	0.0
202	16519	16520	NS	1	0.0	44.939	10.115	0.0	29.45	14.254	0.0	337.532	10.917	0.0	87.043	13.102	0.0	1.402	0.0	0.0	1.789	0.0	0.0	1.838	0.0	0.0	2.145	0.0
203	16519	16520	SN	1	0.0	23.351	5.733	0.0	24.713	6.829	0.0	188.442	2.082	0.0	57.852	3.409	0.0	1.643	0.0	0.0	1.928	0.0	0.0	2.123	0.0	0.0	2.429	0.0
204	16519	16520	SN	1	0.0	28.397	12.956	0.0	25.281	13.153	0.0	186.104	9.795	0.0	44.421	13.168	0.0	1.439	0.0	0.0	1.941	0.0	0.0	2.077	0.0	0.0	2.406	0.0
205	16519	16520	SN	1	0.0	28.397	12.956	0.0	25.281	13.163	0.0	186.104	9.795	0.0	44.421	13.168	0.0	1.439	0.0	0.0	1.941	0.0	0.0	2.077	0.0	0.0	2.406	0.0
206	16519	16520	SN	1	0.0	23.351	5.735	0.0	24.713	6.829	0.0	188.442	2.082	0.0	53.104	3.409	0.0	1.643	0.0	0.0	1.928	0.0	0.0	2.123	0.0	0.0	2.429	0.0
207	16520	16521	SN	1	0.0	28.364	13.002	0.0	220.162	13.341	0.0	142.916	9.722	0.0	74.006	13.169	0.0	1.628	0.0	0.0	1.973	0.0	0.0	2.086	0.0	0.0	2.498	0.0
208	16520	16521	NS	1	0.0	24.553	10.152	0.0	29.72	14.27	0.0	355.516	11.004	0.0	90.777	13.176	0.0	1.403	0.0	0.0	1.789	0.0	0.0	1.836	0.0	0.0	2.144	0.0
209	16520	16521	SN	1	0.0	23.328	5.723	0.0	268.335	6.839	0.0	139.866	2.052	0.0	59.962	3.369	0.0	1.702	0.0	0.0	1.99	0.0	0.0	2.119	0.0	0.0	2.475	0.0
210	16520	16521	NS	1	0.0	24.211	6.412	0.0	24.707	7.519	0.0	333.208	2.382	0.0	62.91	3.399	0.0	1.426	0.0	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.144	0.0
211	16520	16521	NS	1	0.0	24.553	10.152	0.0	29.726	14.27	0.0	355.511	11.026	0.0	90.771	13.169	0.0	1.403	0.0	0.0	1.789	0.0	0.0	1.836	0.0	0.0	2.144	0.0
212	16520	16521	NS	1	0.0	24.216	6.41	0.0	24.707	7.514	0.0	333.208	2.382	0.0	62.921	3.399	0.0	1.426	0.0	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.144	0.0
213	16521	16522	NS	1	0.0	271.225	6.406	0.0	24.713	7.458	0.0	327.947	2.383	0.0	135.344	3.399	0.0	1.425	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.144	0.0
214	16521	16522	SN	1	0.0	28.584	12.988	0.0	218.615	13.256	0.0	147.543	9.668	0.0	187.127	13.073	0.0	1.563	0.0	0.0	1.962	0.0	0.0	2.069	0.0	0.0	2.455	0.0
215	16521	16522	NS	1	0.0	271.018	10.096	0.0	29.704	14.213	0.0	355.781	11.038	0.0	81.826	13.207	0.0	1.402	0.0	0.0	1.784	0.0	0.0	1.852	0.0	0.0	2.144	0.0
216	16521	16522	NS	1	0.0	95.785	6.411	0.0	24.713	7.47	0.0	327.914	2.389	0.0	65.099	3.388	0.0	1.425	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.144	0.0

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

Normal Deviations
Alarming High Errors

217	16521	16522	NS	1	0.0	271.024	10.117	0.0	29.698	14.244	0.0	355.787	11.102	0.0	81.782	13.229	0.0	1.402	0.0	0.0	1.784	0.0	0.0	1.852	0.0	0.0	2.144	0.0
218	16521	16522	SN	1	0.0	23.328	5.718	0.0	218.62	6.826	0.0	140.434	2.053	0.0	172.76	3.381	0.0	1.644	0.0	0.0	1.963	0.0	0.0	2.086	0.0	0.0	2.443	0.0
219	16522	16523	SN	1	0.0	23.328	5.704	0.0	24.691	6.833	0.0	133.695	2.067	0.0	118.079	3.392	0.0	1.685	0.0	0.0	1.973	0.0	0.0	2.164	0.0	0.0	2.458	0.0
220	16522	16523	NS	1	0.0	44.002	6.413	0.0	24.707	7.454	0.0	333.831	2.386	0.0	72.864	3.411	0.0	1.425	0.0	0.0	1.788	0.0	0.0	1.858	0.0	0.0	2.145	0.0
221	16522	16523	SN	1	0.0	23.328	5.706	0.0	24.696	6.833	0.0	133.766	2.063	0.0	165.541	3.394	0.0	1.685	0.0	0.0	1.974	0.0	0.0	2.164	0.0	0.0	2.458	0.0
222	16522	16523	SN	1	0.0	28.97	12.996	0.0	25.281	13.287	0.0	143.969	9.686	0.0	118.824	13.145	0.0	1.561	0.0	0.0	1.974	0.0	0.0	2.08	0.0	0.0	2.471	0.0
223	16522	16523	NS	1	0.0	97.844	10.086	0.0	29.682	14.244	0.0	355.781	11.059	0.0	90.165	13.214	0.0	1.405	0.0	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.145	0.0
224	16522	16523	SN	1	0.0	28.976	12.996	0.0	25.281	13.276	0.0	144.002	9.693	0.0	170.466	13.145	0.0	1.561	0.0	0.0	1.974	0.0	0.0	2.08	0.0	0.0	2.472	0.0
225	16522	16523	NS	1	0.0	97.844	10.086	0.0	29.682	14.244	0.0	355.781	11.059	0.0	90.165	13.214	0.0	1.405	0.0	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.145	0.0
226	16522	16523	NS	1	0.0	44.002	6.413	0.0	24.707	7.454	0.0	333.831	2.386	0.0	72.864	3.411	0.0	1.425	0.0	0.0	1.788	0.0	0.0	1.858	0.0	0.0	2.145	0.0
227	16523	16524	NS	1	0.0	24.558	10.058	0.0	28.755	14.026	0.0	356.024	11.22	0.0	19.181	12.962	0.0	1.406	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.143	0.0
228	16523	16524	SN	1	0.0	28.474	12.979	0.0	219.442	13.278	0.0	139.596	9.688	0.0	74.998	13.152	0.0	1.511	0.0	0.0	1.953	0.0	0.0	2.037	0.0	0.0	2.473	0.0
229	16523	16524	SN	1	0.0	28.474	12.979	0.0	219.442	13.278	0.0	139.596	9.688	0.0	74.998	13.152	0.0	1.511	0.0	0.0	1.953	0.0	0.0	2.037	0.0	0.0	2.473	0.0
230	16523	16524	NS	1	0.0	24.558	10.056	0.0	29.643	14.264	0.0	356.024	11.065	0.0	88.996	13.277	0.0	1.406	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.143	0.0
231	16523	16524	NS	1	0.0	24.216	6.399	0.0	24.702	7.476	0.0	346.003	2.398	0.0	70.989	3.422	0.0	1.425	0.0	0.0	1.788	0.0	0.0	1.852	0.0	0.0	2.145	0.0
232	16523	16524	NS	1	0.0	24.216	6.451	0.0	24.702	7.491	0.0	346.003	2.44	0.0	13.015	3.346	0.0	1.425	0.0	0.0	1.788	0.0	0.0	1.852	0.0	0.0	2.145	0.0
233	16523	16524	NS	1	0.0	24.558	10.056	0.0	29.649	14.264	0.0	356.024	11.073	0.0	88.996	13.27	0.0	1.406	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.143	0.0
234	16523	16524	SN	1	0.0	23.351	5.707	0.0	170.899	6.829	0.0	132.492	2.099	0.0	50.352	3.41	0.0	1.693	0.0	0.0	1.991	0.0	0.0	2.176	0.0	0.0	2.479	0.0
235	16523	16524	SN	1	0.0	23.351	5.707	0.0	170.899	6.829	0.0	132.492	2.099	0.0	50.352	3.41	0.0	1.693	0.0	0.0	1.991	0.0	0.0	2.176	0.0	0.0	2.479	0.0
236	16523	16524	NS	1	0.0	24.216	6.399	0.0	24.702	7.476	0.0	346.003	2.398	0.0	70.989	3.422	0.0	1.425	0.0	0.0	1.788	0.0	0.0	1.852	0.0	0.0	2.145	0.0
237	16524	16525	NS	1	0.0	24.211	6.412	0.0	24.713	7.529	0.0	337.3	2.37	0.0	135.178	3.431	0.0	1.426	0.0	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.146	0.0
238	16524	16525	NS	1	0.0	24.211	6.562	0.0	24.713	7.575	0.0	337.3	2.491	0.0	13.004	3.341	0.0	1.426	0.0	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.146	0.0
239	16524	16525	NS	1	0.0	24.211	6.412	0.0	24.713	7.529	0.0	337.3	2.37	0.0	135.178	3.431	0.0	1.426	0.0	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.146	0.0
240	16524	16525	NS	1	0.0	24.558	10.188	0.0	28.766	13.832	0.0	355.191	11.46	0.0	14.482	12.602	0.0	1.401	0.0	0.0	1.789	0.0	0.0	1.844	0.0	0.0	2.144	0.0
241	16524	16525	SN	1	0.0	23.345	5.734	0.0	278.011	6.91	0.0	185.271	2.077	0.0	279.031	3.504	0.0	1.682	0.0	0.0	1.997	0.0	0.0	2.119	0.0	0.0	2.49	0.0
242	16524	16525	SN	1	0.0	29.213	12.96	0.0	273.351	13.468	0.0	114.194	9.631	0.0	277.796	13.372	0.0	1.628	0.0	0.0	2.002	0.0	0.0	2.137	0.0	0.0	2.506	0.0
243	16524	16525	NS	1	0.0	24.558	10.125	0.0	29.423	14.302	0.0	355.191	11.029	0.0	79.493	13.269	0.0	1.401	0.0	0.0	1.789	0.0	0.0	1.844	0.0	0.0	2.144	0.0
244	16524	16525	NS	1	0.0	24.558	10.125	0.0	29.423	14.302	0.0	355.191	11.029	0.0	79.493	13.276	0.0	1.401	0.0	0.0	1.789	0.0	0.0	1.844	0.0	0.0	2.144	0.0
245	16525	16526	NS	1	0.0	69.376	10.32	0.0	28.761	13.689	0.0	351.132	11.985	0.0	14.196	12.466	0.0	1.401	0.0	0.0	1.788	0.0	0.0	1.846	0.0	0.0	2.143	0.0
246	16525	16526	NS	1	0.0	24.216	6.397	0.0	24.707	7.541	0.0	331.041	2.379	0.0	55.497	3.392	0.0	1.426	0.0	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.146	0.0
247	16525	16526	NS	1	0.0	24.216	6.397	0.0	24.707	7.541	0.0	331.041	2.381	0.0	55.486	3.391	0.0	1.426	0.0	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.146	0.0
248	16525	16526	SN	1	0.0	23.334	5.746	0.0	24.702	6.823	0.0	162.064	2.077	0.0	54.108	3.388	0.0	1.68	0.0	0.0	1.995	0.0	0.0	2.12	0.0	0.0	2.453	0.0
249	16525	16526	SN	1	0.0	23.334	5.746	0.0	24.702	6.823	0.0	162.064	2.077	0.0	54.108	3.388	0.0	1.68	0.0	0.0	1.995	0.0	0.0	2.12	0.0	0.0	2.453	0.0
250	16525	16526	SN	1	0.0	28.882	12.894	0.0	127.355	13.272	0.0	142.508	9.759	0.0	74.855	13.156	0.0	1.526	0.0	0.0	2.017	0.0	0.0	2.134	0.0	0.0	2.521	0.0
251	16525	16526	SN	1	0.0	28.882	12.894	0.0	127.355	13.272	0.0	142.508	9.759	0.0	74.855	13.156	0.0	1.526	0.0	0.0	2.017	0.0	0.0	2.134	0.0	0.0	2.521	0.0
252	16525	16526	NS	1	0.0	24.216	6.693	0.0	24.707	7.766	0.0	331.041	2.628	0.0	12.993	3.416	0.0	1.426	0.0	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.146	0.0
253	16525	16526	NS	1	0.0	69.376	10.145	0.0	29.682	14.332	0.0	351.132	11.024	0.0	74.066	13.326	0.0	1.401	0.0	0.0	1.788	0.0	0.0	1.846	0.0	0.0	2.143	0.0

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

Normal
Deviations
Alarming
High Errors

254	16525	16526	NS	1	0.0	69.376	10.145	0.0	29.676	14.342	0.0	351.132	11.024	0.0	74.061	13.326	0.0	1.401	0.0	0.0	1.788	0.0	0.0	1.846	0.0	0.0	2.143	0.0
255	16526	16527	SN	1	0.0	28.308	13.012	0.0	25.319	13.259	0.0	136.441	9.671	0.0	75.379	13.125	0.0	1.65	0.0	0.0	2.051	0.0	0.0	2.154	0.0	0.0	2.535	0.0
256	16526	16527	SN	1	0.0	28.308	13.093	0.0	25.319	12.647	0.0	136.441	10.075	0.0	16.159	12.126	0.0	1.65	0.0	0.0	2.051	0.0	0.0	2.154	0.0	0.0	2.535	0.0
257	16526	16527	NS	1	0.0	43.615	10.108	0.0	29.704	14.381	0.0	356.669	10.911	0.0	75.445	13.339	0.0	1.401	0.0	0.0	1.79	0.0	0.0	1.837	0.0	0.0	2.144	0.0
258	16526	16527	SN	1	0.0	23.334	5.756	0.0	25.408	6.83	0.0	142.717	2.0	0.0	67.868	3.351	0.0	1.698	0.0	0.0	2.02	0.0	0.0	2.185	0.0	0.0	2.515	0.0
259	16526	16527	NS	1	0.0	24.591	10.098	0.0	29.704	14.381	0.0	356.674	10.904	0.0	75.445	13.325	0.0	1.401	0.0	0.0	1.79	0.0	0.0	1.837	0.0	0.0	2.145	0.0
260	16526	16527	SN	1	0.0	23.334	5.882	0.0	25.408	6.759	0.0	142.717	2.141	0.0	14.466	3.253	0.0	1.698	0.0	0.0	2.02	0.0	0.0	2.185	0.0	0.0	2.515	0.0
261	16526	16527	NS	1	0.0	43.615	10.348	0.0	28.772	13.674	0.0	356.669	12.551	0.0	14.212	12.584	0.0	1.401	0.0	0.0	1.79	0.0	0.0	1.837	0.0	0.0	2.144	0.0
262	16526	16527	NS	1	0.0	55.302	6.393	0.0	24.713	7.544	0.0	352.075	2.37	0.0	63.919	3.388	0.0	1.426	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.145	0.0
263	16526	16527	NS	1	0.0	55.302	6.893	0.0	24.713	7.973	0.0	352.075	2.781	0.0	13.004	3.644	0.0	1.426	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.145	0.0
264	16526	16527	NS	1	0.0	24.216	6.393	0.0	24.713	7.55	0.0	352.075	2.37	0.0	63.919	3.388	0.0	1.426	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.145	0.0

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

Normal
Alarming
Deviations
High Errors