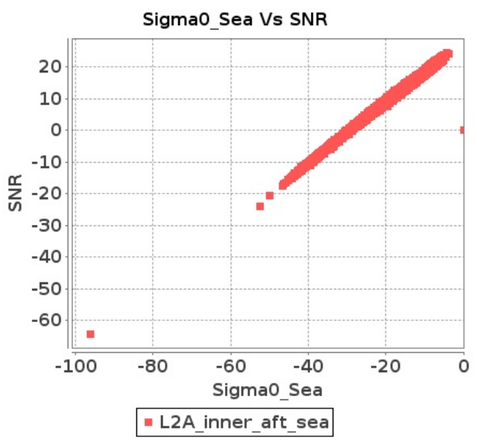
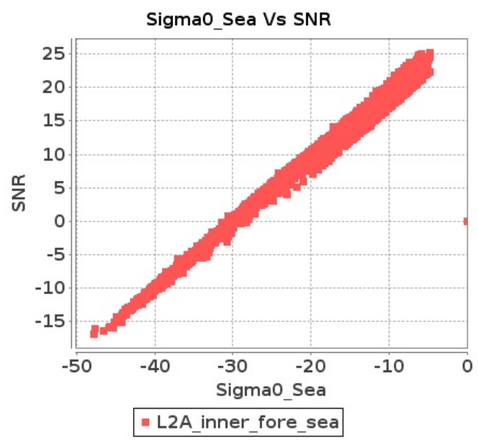
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 31-OCT-2019 To 01-NOV-2019

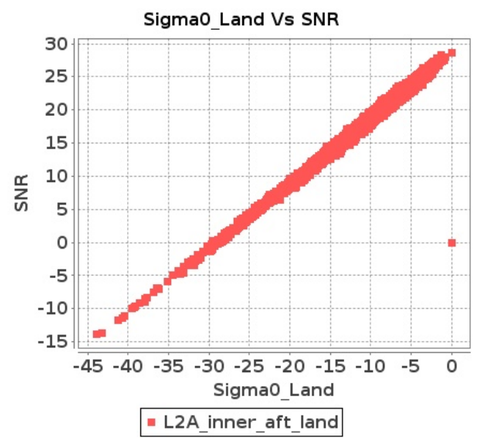
Inner Sea Aft Sigma0VsSNR



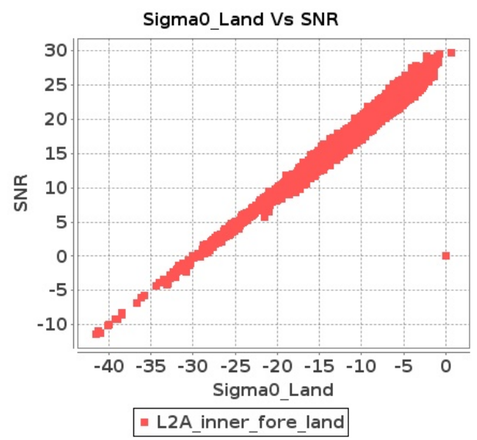
Inner Sea Fore Sigma0VsSNR



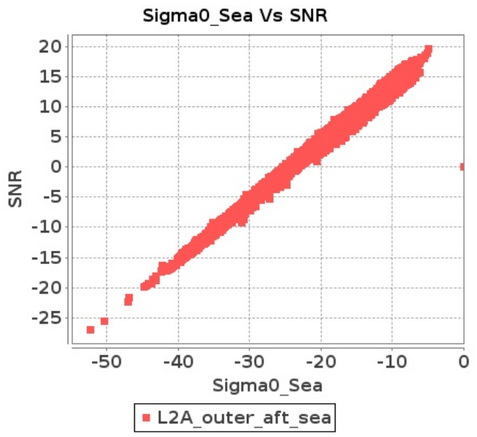
Inner Land Aft Sigma0VsSNR



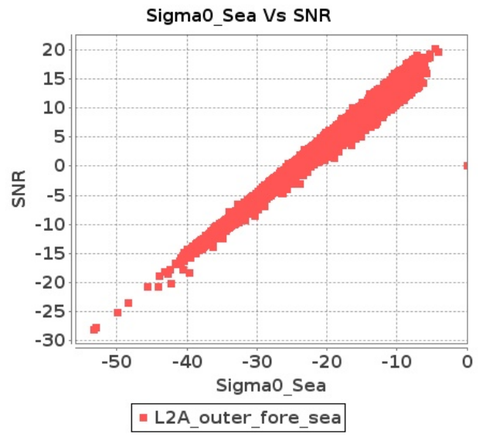
Inner Land Fore Sigma0VsSNR



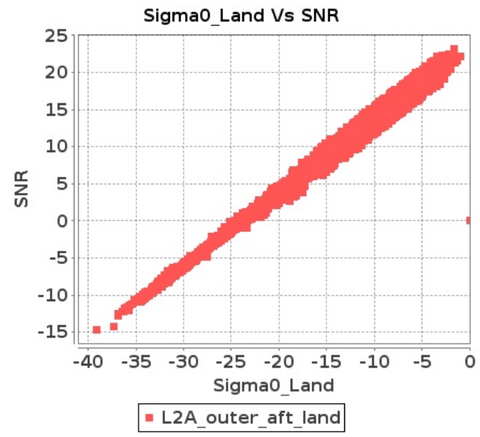
Outer Sea Aft Sigma0VsSNR



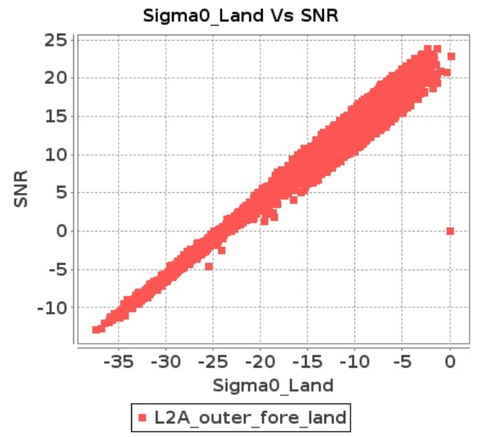
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 31-OCT-2019 To 01-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	16382	16383	SN	1	0.0	51.416	1.248	0.0	46.142	1.47	0.0	40.596	1.015	0.0	47.511	1.326	0.0	51.412	1.268	0.0	48.589	1.377	0.0	40.885	0.975	0.0	48.375	1.143
2	16382	16383	SN	1	0.0	51.416	1.248	0.0	46.142	1.47	0.0	40.596	1.017	0.0	47.511	1.326	0.0	51.412	1.268	0.0	48.589	1.377	0.0	40.885	0.975	0.0	48.375	1.143
3	16382	16383	SN	1	0.0	53.624	4.835	0.0	49.411	5.49	0.0	41.786	4.091	0.0	42.796	4.679	0.0	53.412	5.017	0.0	51.09	5.307	0.0	39.539	3.97	0.0	41.79	4.288
4	16382	16383	SN	1	0.0	53.624	4.835	0.0	49.411	5.49	0.0	41.786	4.084	0.0	42.796	4.679	0.0	53.412	5.007	0.0	51.09	5.307	0.0	39.539	3.97	0.0	41.79	4.288
5	16382	16383	SN	1	0.0	53.624	5.024	0.0	49.411	5.567	0.0	41.786	4.147	0.0	44.92	4.775	0.0	53.412	5.201	0.0	51.09	5.4	0.0	39.584	4.016	0.0	45.304	4.367
6	16382	16383	SN	1	0.0	51.416	1.29	0.0	46.712	1.497	0.0	40.763	1.038	0.0	47.511	1.345	0.0	51.412	1.315	0.0	47.021	1.402	0.0	40.885	1.009	0.0	48.375	1.163
7	16382	16383	NS	1	0.0	54.094	1.931	0.0	50.556	2.562	0.0	42.858	1.616	0.0	47.541	2.092	0.0	53.53	1.951	0.0	47.88	2.415	0.0	44.422	1.593	0.0	46.128	1.853
8	16382	16383	NS	1	0.0	49.567	7.749	0.0	57.149	9.482	0.0	48.52	5.765	0.0	48.064	7.322	0.0	49.821	7.79	0.0	59.431	9.034	0.0	50.802	5.637	0.0	46.956	6.537
9	16383	16384	NS	1	0.0	50.474	0.849	0.0	44.289	1.25	0.0	39.212	0.923	0.0	39.934	1.233	0.0	51.093	0.833	0.0	43.002	1.105	0.0	37.722	0.857	0.0	39.599	0.946
10	16383	16384	SN	1	0.0	41.272	0.701	0.0	41.747	1.137	0.0	38.028	0.885	0.0	38.797	1.468	0.0	41.367	0.711	0.0	38.994	1.027	0.0	36.682	0.82	0.0	37.021	1.301
11	16383	16384	SN	1	0.0	42.71	2.709	0.0	50.072	3.578	0.0	42.015	2.732	0.0	41.822	4.107	0.0	43.964	2.74	0.0	46.199	3.321	0.0	41.736	2.818	0.0	44.675	3.732
12	16383	16384	NS	1	0.0	48.534	3.376	0.464	47.137	4.507	0.0	39.399	2.943	0.0	44.515	3.882	0.0	48.964	3.376	0.396	45.594	4.101	0.0	38.84	2.758	0.0	43.026	3.242
13	16383	16384	SN	1	0.0	40.94	0.702	0.0	41.747	1.113	0.0	38.027	0.877	0.0	38.797	1.458	0.0	41.034	0.704	0.0	38.994	1.009	0.0	36.682	0.82	0.0	36.907	1.288
14	16383	16384	SN	1	0.0	40.94	0.711	0.0	41.747	1.123	0.0	38.027	0.879	0.0	38.797	1.475	0.0	41.034	0.713	0.0	38.994	1.02	0.0	36.682	0.824	0.0	36.907	1.303
15	16383	16384	SN	1	0.0	42.148	2.655	0.0	50.114	3.523	0.0	41.959	2.719	0.0	41.721	4.047	0.0	43.403	2.705	0.0	46.241	3.32	0.0	41.52	2.776	0.0	43.346	3.727
16	16383	16384	NS	1	0.0	50.752	0.842	0.0	50.519	1.279	0.0	40.367	0.952	0.0	44.895	1.294	0.0	49.88	0.84	0.0	48.011	1.144	0.0	40.947	0.862	0.0	45.197	0.989
17	16383	16384	SN	1	0.0	42.148	2.678	0.0	50.114	3.558	0.0	41.959	2.739	0.0	41.721	4.078	0.0	43.403	2.719	0.0	46.241	3.352	0.0	41.52	2.797	0.0	43.346	3.754
18	16383	16384	NS	1	0.0	52.881	3.348	0.0	48.317	4.524	0.0	46.193	2.986	0.0	47.049	3.838	0.0	51.294	3.378	0.0	46.992	4.24	0.0	45.568	2.751	0.0	44.149	3.177
19	16384	16385	NS	1	0.0	38.44	1.237	0.0	37.428	1.75	0.0	40.272	1.325	0.0	37.249	1.834	0.0	39.469	1.283	0.0	37.974	1.666	0.0	37.656	1.288	0.0	35.95	1.59
20	16384	16385	SN	1	0.0	38.183	0.955	0.0	47.037	1.325	0.0	40.278	1.528	0.0	40.108	2.046	0.0	36.983	0.961	0.0	46.954	1.201	0.0	38.952	1.437	0.0	36.74	1.643
21	16384	16385	SN	1	0.0	42.895	3.139	0.0	45.398	3.753	0.0	40.406	4.111	0.0	39.418	5.447	0.0	42.21	3.149	0.0	45.123	3.464	0.0	39.343	4.032	0.0	38.656	4.855
22	16384	16385	SN	1	0.0	38.183	0.955	0.0	47.037	1.325	0.0	40.278	1.528	0.0	40.108	2.046	0.0	36.983	0.961	0.0	46.954	1.201	0.0	38.952	1.437	0.0	36.74	1.643
23	16384	16385	NS	1	0.0	47.892	4.846	0.022	43.632	5.735	0.0	38.853	4.102	0.0	40.282	5.602	0.0	48.129	4.988	1.214	45.126	5.491	0.0	38.437	4.087	0.0	40.871	5.147
24	16384	16385	NS	1	0.0	51.933	4.876	0.019	41.619	5.755	0.0	41.258	4.13	0.0	38.366	5.709	0.0	52.169	4.927	1.215	43.244	5.522	0.0	41.953	4.094	0.0	35.865	5.275
25	16384	16385	NS	1	0.0	39.246	1.204	0.0	43.296	1.754	0.0	36.97	1.321	0.0	35.685	1.844	0.0	39.473	1.28	0.0	43.163	1.661	0.0	37.144	1.277	0.0	37.256	1.624
26	16384	16385	SN	1	0.0	41.47	3.111	0.0	45.398	3.706	0.0	41.079	4.077	0.0	39.418	5.363	0.0	42.081	3.132	0.0	45.123	3.412	0.0	39.821	4.02	0.0	38.656	4.794
27	16384	16385	SN	1	0.0	41.47	3.111	0.0	45.398	3.706	0.0	41.079	4.07	0.0	39.418	5.363	0.0	42.081	3.132	0.0	45.123	3.412	0.0	39.821	4.013	0.0	38.656	4.794
28	16384	16385	SN	1	0.0	38.183	0.958	0.0	47.037	1.344	0.0	40.278	1.537	0.0	40.398	2.077	0.0	36.983	0.969	0.0	46.954	1.218	0.0	38.952	1.452	0.0	37.031	1.672
29	16385	16386	NS	1	0.0	47.352	1.308	0.0	44.281	1.638	0.0	41.882	1.027	0.0	40.827	1.495	0.0	47.648	1.324	0.0	47.108	1.572	0.0	41.837	1.068	0.0	38.869	1.422
30	16385	16386	SN	1	0.0	46.483	1.32	0.0	39.435	1.765	0.0	37.501	1.408	0.0	39.244	2.04	0.0	47.597	1.365	0.0	40.157	1.681	0.0	37.661	1.417	0.0	40.911	1.896
31	16385	16386	SN	1	0.0	41.95	1.306	0.0	40.36	1.79	0.0	36.775	1.424	0.0	45.21	1.963	0.0	44.05	1.354	0.0	40.304	1.692	0.0	36.936	1.407	0.0	48.517	1.898

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	16385	16386	NS	1	0.0	53.44	5.337	0.0	51.165	6.185	0.0	47.674	4.378	0.0	51.127	4.988	0.0	54.268	5.408	0.0	47.958	6.003	0.0	48.032	4.449	0.0	47.312	4.718
33	16385	16386	NS	1	0.0	53.307	5.307	0.0	51.165	6.216	0.0	47.813	4.357	0.0	51.127	4.981	0.0	54.133	5.439	0.0	47.956	6.013	0.0	48.171	4.457	0.0	47.312	4.704
34	16385	16386	SN	1	0.0	47.62	5.238	0.0	51.889	6.33	0.0	38.936	4.514	0.0	42.396	6.039	0.0	48.114	5.445	0.0	52.663	5.987	0.0	40.969	4.711	0.0	40.549	5.9
35	16385	16386	SN	1	0.0	41.95	1.344	0.0	39.738	1.813	0.0	41.011	1.451	0.0	45.21	2.02	0.0	44.05	1.395	0.0	39.083	1.727	0.0	41.445	1.453	0.0	48.517	1.953
36	16385	16386	SN	1	0.0	48.679	5.127	0.0	46.45	6.307	0.0	40.527	4.48	0.0	43.658	6.056	0.0	49.174	5.42	0.0	47.993	5.992	0.0	40.846	4.615	0.0	41.068	5.885
37	16385	16386	SN	1	0.0	47.62	5.106	0.0	51.889	6.338	0.0	38.936	4.437	0.0	42.396	5.942	0.0	48.114	5.309	0.0	49.362	6.002	0.0	40.969	4.558	0.0	40.549	5.843
38	16385	16386	NS	1	0.0	47.306	1.308	0.0	44.28	1.638	0.0	41.885	1.038	0.0	40.039	1.481	0.0	47.862	1.319	0.0	47.106	1.568	0.0	41.84	1.086	0.0	38.083	1.419
39	16386	16387	NS	1	0.0	42.832	1.091	0.0	43.355	1.443	0.0	42.592	0.94	0.0	45.37	1.352	0.0	43.811	1.096	0.0	44.807	1.315	0.0	40.232	0.907	0.0	42.733	1.252
40	16386	16387	SN	1	0.0	50.271	4.397	0.0	52.01	5.129	0.0	43.013	4.622	0.0	44.124	5.337	0.0	50.859	4.488	0.0	52.527	5.048	0.0	41.984	4.671	0.0	44.474	5.046
41	16386	16387	NS	1	0.0	42.832	1.1	0.0	43.336	1.457	0.0	42.535	0.938	0.0	45.383	1.359	0.0	43.811	1.111	0.0	44.807	1.328	0.0	40.173	0.91	0.0	42.746	1.258
42	16386	16387	NS	1	0.0	46.331	4.078	0.0	51.291	5.05	0.0	44.38	3.66	0.0	46.436	4.683	0.0	47.597	4.139	0.0	50.823	5.029	0.0	42.345	3.532	0.0	46.354	4.185
43	16386	16387	NS	1	0.0	46.331	4.088	0.0	50.864	5.081	0.0	44.38	3.611	0.0	46.551	4.683	0.0	47.597	4.149	0.0	50.397	5.03	0.0	42.345	3.504	0.0	45.924	4.186
44	16386	16387	SN	1	0.0	45.251	1.203	0.0	47.423	1.59	0.0	43.174	1.322	0.0	46.47	1.878	0.0	44.516	1.222	0.0	46.844	1.503	0.0	41.596	1.296	0.0	41.01	1.651
45	16386	16387	SN	1	0.0	50.536	1.155	0.0	51.413	1.547	0.0	37.272	1.357	0.0	45.715	1.844	0.0	49.8	1.18	0.0	51.996	1.464	0.0	36.059	1.286	0.0	40.257	1.633
46	16386	16387	SN	1	0.0	48.192	4.347	0.0	48.995	5.139	0.0	42.894	4.565	0.0	40.564	5.33	0.0	48.043	4.428	0.0	49.779	5.058	0.0	41.866	4.615	0.0	42.406	4.96
47	16386	16387	SN	1	0.0	44.125	1.164	0.0	47.423	1.541	0.0	44.803	1.313	0.0	46.47	1.819	0.0	43.265	1.173	0.0	46.844	1.452	0.0	42.935	1.291	0.0	41.01	1.631
48	16386	16387	SN	1	0.0	47.301	4.542	0.0	48.995	5.307	0.0	46.162	4.578	0.0	40.918	5.521	0.0	47.084	4.584	0.0	49.779	5.244	0.0	45.388	4.673	0.0	42.406	5.204
49	16387	16388	SN	1	0.0	47.106	5.367	0.0	50.366	6.967	0.0	49.509	4.714	0.0	50.997	5.921	0.0	47.917	5.399	0.0	50.773	6.399	0.0	49.072	4.579	0.0	50.849	5.275
50	16387	16388	NS	1	0.0	42.734	1.147	0.0	49.608	1.584	0.0	44.387	1.387	0.0	47.276	1.819	0.0	41.995	1.145	0.0	51.007	1.444	0.0	43.888	1.352	0.0	41.888	1.574
51	16387	16388	NS	1	0.0	48.913	4.088	0.0	51.913	5.478	0.0	44.56	4.642	0.0	45.059	5.608	0.0	49.035	4.149	0.0	51.996	5.204	0.0	45.31	4.422	0.0	44.204	5.125
52	16387	16388	SN	1	0.0	42.917	1.353	0.0	43.878	1.714	0.0	48.119	1.323	0.0	40.654	1.884	0.0	42.335	1.335	0.0	44.171	1.574	0.0	48.619	1.277	0.0	38.874	1.637
53	16387	16388	SN	1	0.0	42.917	1.423	0.0	43.878	1.784	0.0	48.119	1.402	0.0	40.654	1.994	0.0	42.335	1.404	0.0	44.171	1.641	0.0	48.619	1.35	0.0	38.874	1.731
54	16387	16388	SN	1	0.0	47.106	5.105	0.0	50.366	6.657	0.0	49.509	4.463	0.0	50.997	5.61	0.0	47.917	5.146	0.0	50.773	6.088	0.0	49.072	4.342	0.0	50.849	4.998
55	16387	16388	SN	1	0.0	47.106	5.105	0.0	50.366	6.657	0.0	49.509	4.463	0.0	50.997	5.61	0.0	47.917	5.146	0.0	50.773	6.088	0.0	49.072	4.342	0.0	50.849	4.998
56	16387	16388	SN	1	0.0	42.917	1.353	0.0	43.878	1.714	0.0	48.119	1.323	0.0	40.654	1.884	0.0	42.335	1.335	0.0	44.171	1.574	0.0	48.619	1.277	0.0	38.874	1.637
57	16387	16388	NS	1	0.0	46.39	1.165	0.0	49.608	1.598	0.0	44.388	1.377	0.0	47.276	1.798	0.0	45.293	1.156	0.0	51.007	1.453	0.0	43.89	1.332	0.0	41.887	1.551
58	16387	16388	NS	1	0.0	49.676	4.057	0.0	51.889	5.407	0.0	44.394	4.614	0.0	45.228	5.466	0.0	50.061	4.077	0.0	51.973	5.133	0.0	45.145	4.429	0.0	44.675	5.103
59	16388	16389	SN	1	0.0	54.539	1.866	0.0	48.972	2.173	0.0	48.356	1.577	0.0	47.219	2.214	0.0	55.329	1.912	0.0	50.765	2.053	0.0	45.558	1.616	0.0	44.485	2.051
60	16388	16389	SN	1	0.0	54.657	7.585	0.0	52.316	8.313	0.0	45.8	5.947	0.0	43.84	7.158	0.0	53.816	7.705	0.0	53.684	8.346	0.0	45.398	5.916	0.0	43.079	6.843
61	16388	16389	NS	1	0.0	44.628	1.104	0.0	48.308	1.959	0.0	40.473	1.462	0.0	44.247	2.147	0.0	46.335	1.095	0.0	49.948	1.801	0.0	38.593	1.432	0.0	41.817	1.838
62	16388	16389	NS	1	0.0	44.614	1.102	0.0	48.378	1.939	0.0	41.308	1.453	0.0	44.085	2.181	0.0	46.32	1.089	0.0	50.014	1.783	0.0	39.427	1.375	0.0	41.654	1.861
63	16388	16389	SN	1	0.0	58.06	7.309	0.0	52.316	8.158	0.0	45.8	5.603	0.0	43.84	6.932	0.0	57.966	7.43	0.0	53.684	8.128	0.0	45.398	5.575	0.0	43.079	6.562
64	16388	16389	SN	1	0.0	58.06	7.309	0.0	52.316	8.158	0.0	45.8	5.603	0.0	43.84	6.939	0.0	57.966	7.43	0.0	53.684	8.128	0.0	45.398	5.575	0.0	43.079	6.569
65	16388	16389	NS	1	0.0	42.131	4.726	0.0	52.261	6.644	0.0	45.075	4.99	0.0	42.508	6.226	0.0	41.33	4.757	0.0	55.717	6.239	0.0	43.869	4.891	0.0	42.858	5.772
66	16388	16389	NS	1	0.0	45.65	4.716	0.0	52.25	6.675	0.0	41.217	5.019	0.0	42.481	6.319	0.0	45.442	4.787	0.0	55.706	6.289	0.0	42.073	4.919	0.0	40.931	5.786
67	16388	16389	SN	1	0.0	54.539	1.866	0.0	48.972	2.175	0.0	48.356	1.584	0.0	47.219	2.216	0.0	55.329	1.914	0.0	50.765	2.051	0.0	45.558	1.625	0.0	44.485	2.052

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	16388	16389	SN	1	0.0	48.517	1.969	0.0	48.972	2.262	0.0	48.356	1.662	0.0	47.219	2.301	0.0	47.7	2.023	0.0	50.765	2.147	0.0	45.558	1.714	0.0	44.485	2.148
69	16389	16390	SN	1	0.0	46.292	1.265	0.0	49.045	1.95	0.0	45.322	1.042	0.0	47.187	1.517	0.0	47.61	1.318	0.0	49.888	1.905	0.0	44.005	1.046	0.0	48.525	1.482
70	16389	16390	SN	1	0.0	46.292	1.3	0.0	49.045	2.01	0.0	45.322	1.083	0.0	47.187	1.618	0.0	47.61	1.361	0.0	49.888	1.931	0.0	44.005	1.084	0.0	48.525	1.572
71	16389	16390	NS	1	0.0	38.74	0.874	0.0	42.086	1.241	0.0	43.362	1.135	0.0	43.99	1.718	0.0	39.052	0.853	0.0	41.948	1.185	0.0	43.71	1.052	0.0	45.888	1.546
72	16389	16390	SN	1	0.0	51.712	4.773	0.0	50.681	6.63	0.0	46.965	4.21	0.0	43.946	5.684	0.0	51.91	4.935	0.0	48.457	6.386	0.0	45.349	4.189	0.0	45.056	5.357
73	16389	16390	NS	1	0.0	44.294	3.507	0.586	46.085	4.791	0.0	44.914	3.625	0.0	47.123	4.629	0.0	46.058	3.538	0.741	46.236	4.679	0.0	44.898	3.504	0.0	46.286	4.131
74	16389	16390	SN	1	0.0	46.292	1.3	0.0	49.045	2.01	0.0	45.322	1.083	0.0	47.187	1.618	0.0	47.61	1.361	0.0	49.888	1.931	0.0	44.005	1.084	0.0	48.525	1.572
75	16389	16390	NS	1	0.0	38.612	0.865	0.0	44.134	1.268	0.0	42.925	1.117	0.0	40.722	1.667	0.0	39.253	0.842	0.0	42.819	1.178	0.0	43.018	1.045	0.0	40.631	1.509
76	16389	16390	SN	1	0.0	51.712	4.317	0.0	50.681	6.102	0.0	46.965	4.135	0.0	43.946	5.39	0.0	51.91	4.486	0.0	48.457	5.888	0.0	45.349	4.143	0.0	45.056	5.096
77	16389	16390	SN	1	0.0	51.712	4.773	0.0	50.681	6.63	0.0	46.965	4.21	0.0	43.946	5.684	0.0	51.91	4.935	0.0	48.457	6.386	0.0	45.349	4.189	0.0	45.056	5.357
78	16389	16390	NS	1	0.0	44.445	3.568	0.586	45.989	4.882	0.0	44.922	3.597	0.0	45.573	4.586	0.0	46.042	3.578	0.738	46.139	4.618	0.0	45.022	3.426	0.0	49.556	4.166
79	16390	16391	SN	1	0.0	46.087	5.787	0.0	47.283	6.285	0.0	42.688	4.53	0.0	40.743	4.845	0.0	47.427	5.868	0.0	45.56	6.143	0.0	43.493	4.643	0.0	38.342	4.731
80	16390	16391	NS	1	0.0	46.167	1.332	0.0	48.051	1.51	0.0	45.025	1.447	0.0	44.493	1.828	0.0	45.975	1.355	0.0	49.655	1.404	0.0	44.823	1.33	0.0	42.631	1.463
81	16390	16391	NS	1	0.0	45.564	1.332	0.0	47.55	1.515	0.0	44.834	1.383	0.0	44.495	1.821	0.0	45.37	1.364	0.0	49.305	1.395	0.0	44.631	1.289	0.0	42.553	1.44
82	16390	16391	NS	1	0.0	50.093	4.876	0.09	52.516	5.187	0.0	46.996	4.84	0.0	44.035	5.759	0.0	51.569	4.856	0.167	53.732	4.933	0.0	49.923	4.542	0.0	47.736	4.849
83	16390	16391	NS	1	0.0	49.708	4.845	0.09	50.918	5.227	0.0	47.055	4.776	0.0	50.76	5.78	0.0	51.184	4.795	0.167	52.135	4.943	0.0	47.037	4.492	0.0	48.734	4.82
84	16390	16391	SN	1	0.0	46.345	1.415	0.0	49.885	1.653	0.0	42.674	1.285	0.0	42.259	1.63	0.0	46.569	1.394	0.0	47.676	1.585	0.0	44.215	1.277	0.0	41.806	1.447
85	16390	16391	SN	1	0.0	46.345	1.415	0.0	49.885	1.653	0.0	42.674	1.285	0.0	42.259	1.63	0.0	46.569	1.394	0.0	47.676	1.585	0.0	44.215	1.277	0.0	41.806	1.447
86	16390	16391	SN	1	0.0	46.087	5.787	0.0	47.283	6.285	0.0	42.688	4.53	0.0	40.743	4.845	0.0	47.427	5.868	0.0	45.56	6.143	0.0	43.493	4.643	0.0	38.342	4.731
87	16391	16392	NS	1	0.0	43.693	4.389	0.0	50.341	5.141	0.0	45.223	3.432	0.0	43.953	4.107	0.0	45.024	4.48	0.0	51.93	5.162	0.0	46.838	3.403	0.0	42.853	3.901
88	16391	16392	SN	1	0.0	42.578	1.616	0.0	45.768	2.052	0.0	42.968	1.692	0.0	44.501	2.303	0.0	43.602	1.622	0.0	47.294	1.932	0.0	41.816	1.743	0.0	40.007	2.253
89	16391	16392	SN	1	0.0	49.413	6.242	0.359	57.502	7.415	0.0	42.137	5.623	0.0	43.164	6.917	0.0	50.962	6.374	0.223	59.35	6.998	0.0	42.684	5.844	0.0	44.202	6.768
90	16391	16392	NS	1	0.0	43.693	4.389	0.0	50.341	5.141	0.0	45.223	3.432	0.0	43.953	4.107	0.0	45.024	4.48	0.0	51.93	5.162	0.0	46.838	3.403	0.0	42.853	3.901
91	16391	16392	NS	1	0.0	45.986	1.029	0.0	48.121	1.468	0.0	37.758	0.987	0.0	44.653	1.36	0.0	45.312	1.025	0.0	46.906	1.407	0.0	38.544	0.938	0.0	42.168	1.213
92	16391	16392	NS	1	0.0	45.986	1.029	0.0	48.121	1.468	0.0	37.758	0.987	0.0	44.653	1.36	0.0	45.312	1.025	0.0	46.906	1.407	0.0	38.544	0.938	0.0	42.168	1.213
93	16392	16393	NS	1	0.0	47.943	4.128	0.0	46.552	5.364	0.0	44.702	4.13	0.0	43.926	5.837	0.0	47.415	4.118	0.0	45.765	5.068	0.0	43.251	4.044	0.0	44.323	5.401
94	16392	16393	SN	1	0.0	44.382	1.175	0.0	46.82	1.462	0.0	39.467	1.088	0.0	37.147	1.461	0.0	44.751	1.169	0.0	46.231	1.396	0.0	38.099	1.059	0.0	40.041	1.249
95	16392	16393	SN	1	0.0	47.734	4.459	0.136	53.003	4.815	0.0	48.308	4.047	0.0	43.522	4.889	0.0	49.053	4.368	0.846	53.394	4.622	0.0	48.391	3.877	0.0	43.885	4.17
96	16392	16393	SN	1	0.0	48.528	4.398	0.138	51.552	4.804	0.0	43.112	4.026	0.0	48.143	4.811	0.0	48.828	4.317	0.843	51.943	4.581	0.0	44.895	3.848	0.0	47.432	4.142
97	16392	16393	NS	1	0.0	45.09	1.228	0.0	48.698	1.683	0.0	38.356	1.312	0.0	43.859	2.202	0.0	45.556	1.233	0.0	49.766	1.645	0.0	37.843	1.278	0.0	41.131	1.869
98	16392	16393	NS	1	0.0	47.943	4.118	0.0	46.552	5.336	0.0	44.702	4.108	0.0	43.926	5.807	0.0	47.415	4.108	0.0	45.765	5.042	0.0	43.251	4.022	0.0	44.323	5.374
99	16392	16393	NS	1	0.0	45.09	1.222	0.0	48.698	1.677	0.0	38.356	1.305	0.0	43.859	2.193	0.0	45.556	1.226	0.0	49.766	1.638	0.0	37.843	1.272	0.0	41.131	1.862
100	16392	16393	SN	1	0.0	45.686	1.18	0.0	49.199	1.448	0.0	45.602	1.086	0.0	39.908	1.427	0.0	46.058	1.182	0.0	48.085	1.367	0.0	44.734	1.042	0.0	42.4	1.219
101	16393	16394	SN	1	0.0	50.279	4.265	0.0	47.419	5.57	0.0	41.613	4.286	0.0	45.558	5.383	0.0	49.851	4.255	0.0	48.286	5.144	0.0	42.76	4.201	0.0	46.702	5.07
102	16393	16394	NS	1	0.0	50.991	2.719	0.0	51.065	4.123	0.0	40.371	3.593	0.0	45.206	4.906	0.0	51.281	2.656	0.0	49.203	4.028	0.0	40.126	3.725	0.0	42.938	4.708
103	16393	16394	NS	1	0.0	49.648	0.885	0.0	49.085	1.374	0.0	39.127	1.228	0.0	40.177	1.672	0.0	50.072	0.903	0.0	47.786	1.275	0.0	37.023	1.169	0.0	39.79	1.496

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	16393	16394	NS	1	0.0	49.648	0.885	0.0	49.085	1.374	0.0	39.127	1.228	0.0	40.177	1.672	0.0	50.072	0.903	0.0	47.786	1.275	0.0	38.156	1.169	0.0	39.79	1.496
105	16393	16394	SN	1	0.0	43.542	1.058	0.0	51.778	1.58	0.0	45.228	1.091	0.0	43.316	1.742	0.0	43.801	1.096	0.0	53.452	1.506	0.0	41.78	1.032	0.0	39.225	1.582
106	16393	16394	SN	1	0.0	43.542	1.058	0.0	51.778	1.58	0.0	45.228	1.091	0.0	43.316	1.742	0.0	43.801	1.096	0.0	53.452	1.506	0.0	41.78	1.032	0.0	39.225	1.582
107	16393	16394	NS	1	0.0	49.648	0.92	0.0	49.085	1.417	0.0	39.127	1.266	0.0	40.177	1.728	0.0	50.072	0.943	0.0	47.786	1.314	0.0	37.023	1.206	0.0	39.79	1.549
108	16393	16394	SN	1	0.0	50.279	4.265	0.0	47.419	5.57	0.0	41.613	4.286	0.0	45.558	5.383	0.0	49.851	4.255	0.0	48.286	5.144	0.0	42.76	4.201	0.0	46.702	5.07
109	16393	16394	NS	1	0.0	50.991	2.637	0.0	51.065	3.997	0.0	40.371	3.49	0.0	45.206	4.755	0.0	51.281	2.596	0.0	49.203	3.906	0.0	40.126	3.611	0.0	42.938	4.563
110	16393	16394	NS	1	0.0	50.991	2.637	0.0	51.065	3.997	0.0	40.371	3.49	0.0	45.206	4.755	0.0	51.281	2.596	0.0	49.203	3.906	0.0	40.126	3.611	0.0	42.938	4.563
111	16394	16395	NS	1	0.0	44.515	2.98	0.718	47.012	4.486	0.0	40.476	3.781	0.0	49.134	5.14	0.0	45.869	3.001	0.998	47.06	3.969	0.0	40.207	3.618	0.0	46.509	4.458
112	16394	16395	NS	1	0.0	44.515	3.189	0.718	47.012	4.805	0.0	40.476	4.076	0.0	49.134	5.499	0.0	45.869	3.221	0.998	47.06	4.261	0.0	40.207	3.855	0.0	46.509	4.781
113	16394	16395	NS	1	0.0	44.515	2.899	0.718	44.95	4.486	0.0	40.293	3.774	0.0	36.766	5.155	0.0	45.869	2.899	0.998	43.579	3.999	0.0	40.024	3.611	0.0	37.657	4.451
114	16394	16395	SN	1	0.0	53.583	4.579	0.0	46.455	5.366	0.0	47.04	4.428	0.0	43.695	6.115	0.0	53.986	4.569	0.0	46.414	5.437	0.0	45.325	4.57	0.0	44.77	5.966
115	16394	16395	SN	1	0.0	54.298	4.559	0.0	46.455	5.366	0.0	46.155	4.385	0.0	43.675	6.108	0.0	53.986	4.579	0.0	46.414	5.447	0.0	44.443	4.563	0.0	44.751	5.966
116	16394	16395	NS	1	0.0	38.398	0.904	0.0	46.47	1.359	0.0	37.55	1.257	0.0	37.533	1.891	0.0	38.447	0.875	0.0	44.074	1.304	0.0	38.487	1.187	0.0	35.183	1.594
117	16394	16395	NS	1	0.0	38.398	0.881	0.0	46.47	1.261	0.0	37.55	1.174	0.0	37.533	1.768	0.0	38.447	0.849	0.0	44.074	1.216	0.0	38.487	1.098	0.0	35.183	1.484
118	16394	16395	NS	1	0.0	38.398	0.892	0.0	42.982	1.273	0.0	35.2	1.192	0.0	38.449	1.736	0.0	38.447	0.865	0.0	41.296	1.198	0.0	34.826	1.112	0.0	36.827	1.484
119	16394	16395	SN	1	0.0	41.834	1.189	0.0	41.789	1.723	0.0	41.144	1.319	0.0	49.648	1.932	0.0	41.966	1.186	0.0	42.147	1.641	0.0	41.329	1.321	0.0	49.407	1.795
120	16394	16395	SN	1	0.0	41.834	1.182	0.0	41.789	1.709	0.0	41.562	1.335	0.0	46.789	1.944	0.0	41.966	1.177	0.0	42.147	1.653	0.0	41.746	1.339	0.0	46.548	1.804
121	16395	16396	NS	1	0.0	49.671	1.766	0.0	49.902	2.428	0.0	43.726	1.559	0.0	43.076	2.055	0.0	50.02	1.788	0.0	49.724	2.265	0.0	44.73	1.497	0.0	43.325	1.862
122	16395	16396	NS	1	0.0	48.973	1.777	0.0	47.502	2.446	0.0	41.727	1.52	0.0	42.321	2.052	0.0	49.097	1.809	0.0	49.414	2.263	0.0	42.73	1.456	0.0	40.591	1.857
123	16395	16396	SN	1	0.0	40.358	0.982	0.0	39.144	1.438	0.0	40.613	1.148	0.0	39.9	1.824	0.0	40.257	0.959	0.0	39.479	1.309	0.0	39.361	1.131	0.0	38.07	1.478
124	16395	16396	NS	1	0.0	51.138	6.873	1.632	54.533	8.242	0.0	48.607	5.394	0.0	43.879	6.847	0.0	50.689	6.913	1.249	53.815	7.998	0.0	48.441	5.366	0.0	42.927	6.562
125	16395	16396	SN	1	0.0	48.228	4.105	0.0	43.774	5.402	0.0	41.405	3.772	0.0	45.8	4.838	0.0	48.867	4.125	0.0	43.348	4.965	0.0	41.264	3.701	0.0	46.739	4.496
126	16395	16396	NS	1	0.0	50.061	6.883	1.62	53.271	8.343	0.0	46.582	5.466	0.0	44.971	6.975	0.0	49.611	6.923	1.247	52.553	7.998	0.0	46.416	5.458	0.0	42.927	6.676
127	16395	16396	SN	1	0.0	47.706	4.155	0.0	48.865	5.381	0.0	41.405	3.821	0.0	46.145	4.845	0.0	48.346	4.206	0.0	48.44	4.945	0.0	41.264	3.743	0.0	47.085	4.489
128	16395	16396	NS	1	0.0	50.061	7.819	1.661	53.271	9.427	0.0	46.582	6.173	0.0	44.971	7.92	0.0	49.611	7.865	1.332	52.553	9.081	0.0	46.416	6.141	0.0	42.927	7.589
129	16395	16396	SN	1	0.0	46.569	3.741	0.0	43.65	5.601	0.0	44.982	3.557	0.0	46.172	5.026	0.0	47.208	3.796	0.0	40.858	5.089	0.0	42.696	3.511	0.0	47.111	4.66
130	16395	16396	SN	1	0.0	40.358	0.977	0.0	39.144	1.443	0.0	40.496	1.175	0.0	39.9	1.84	0.0	40.257	0.948	0.0	39.479	1.303	0.0	39.243	1.132	0.0	38.07	1.467
131	16395	16396	SN	1	0.0	40.358	0.954	0.0	45.971	1.485	0.0	37.201	1.167	0.0	39.9	1.936	0.0	40.257	0.929	0.0	44.942	1.354	0.0	35.942	1.119	0.0	38.07	1.539
132	16395	16396	NS	1	0.0	48.973	2.027	0.0	47.502	2.774	0.0	41.727	1.739	0.0	42.321	2.322	0.0	49.097	2.063	0.0	49.414	2.566	0.0	42.73	1.666	0.0	40.591	2.108
133	16396	16397	SN	1	0.0	48.169	3.028	0.562	53.2	3.981	0.0	40.768	3.206	0.0	46.467	4.099	0.0	48.906	3.113	0.532	54.108	3.661	0.0	41.164	3.034	0.0	44.589	3.845
134	16396	16397	NS	1	0.0	47.951	2.277	0.0	48.925	2.781	0.0	51.794	2.04	0.0	44.298	2.38	0.0	48.623	2.354	0.0	48.87	2.648	0.0	49.524	2.003	0.0	43.159	2.302
135	16396	16397	SN	1	0.0	42.304	0.686	0.0	42.295	1.011	0.0	38.949	0.788	0.0	40.391	1.254	0.0	42.23	0.686	0.0	42.744	0.934	0.0	39.167	0.718	0.0	39.335	1.057
136	16396	16397	SN	1	0.0	44.846	0.713	0.0	45.726	1.016	0.0	46.136	0.769	0.0	40.811	1.206	0.0	44.772	0.718	0.0	46.239	0.937	0.0	46.352	0.698	0.0	39.715	1.098
137	16396	16397	NS	1	0.0	47.68	2.27	0.0	48.825	2.792	0.0	50.158	2.017	0.0	44.945	2.386	0.0	48.663	2.343	0.0	48.768	2.657	0.0	47.89	1.989	0.0	43.32	2.313
138	16396	16397	NS	1	0.0	52.7	7.265	0.0	51.792	8.488	0.0	48.98	7.031	0.0	52.145	7.645	0.0	53.258	7.204	0.0	50.721	8.346	0.0	49.44	6.881	0.0	47.82	7.503
139	16396	16397	SN	1	0.0	48.625	2.888	0.562	53.2	3.799	0.0	40.768	3.039	0.0	46.467	3.957	0.0	48.906	2.959	0.532	54.108	3.504	0.0	41.164	2.84	0.0	44.589	3.651

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	16396	16397	SN	1	0.0	37.807	0.724	0.0	42.295	1.063	0.0	40.22	0.802	0.0	40.321	1.274	0.0	38.394	0.733	0.0	42.744	0.986	0.0	39.167	0.75	0.0	38.431	1.085
141	16396	16397	SN	1	0.0	55.025	2.919	0.563	47.377	3.799	0.0	40.194	3.067	0.0	49.654	3.964	0.0	55.857	2.959	0.532	46.699	3.433	0.0	39.256	2.911	0.0	45.631	3.615
142	16396	16397	NS	1	0.0	53.065	7.295	0.0	51.411	8.6	0.0	48.799	7.024	0.0	53.333	7.652	0.0	53.624	7.254	0.0	50.718	8.417	0.0	49.595	6.881	0.0	49.009	7.489
143	16397	16398	SN	1	0.0	50.443	2.402	0.087	46.992	3.169	0.0	45.65	2.982	0.0	44.518	3.708	0.0	51.753	2.381	0.296	50.024	2.946	0.0	45.555	2.734	0.0	43.269	3.124
144	16397	16398	SN	1	0.0	49.923	0.772	0.0	42.289	1.084	0.0	47.428	0.955	0.0	39.637	1.192	0.0	50.198	0.765	0.0	41.814	0.95	0.0	46.988	0.85	0.0	39.94	0.926
145	16397	16398	SN	1	0.0	43.427	2.276	0.077	47.346	3.125	0.0	44.711	2.93	0.0	44.608	3.744	0.0	43.202	2.39	0.296	47.561	2.898	0.0	46.194	2.75	0.0	46.084	3.036
146	16397	16398	SN	1	0.0	47.228	0.789	0.0	42.081	1.071	0.0	43.051	0.946	0.0	37.382	1.155	0.0	47.504	0.766	0.0	41.605	0.944	0.0	44.655	0.846	0.0	37.059	0.895
147	16397	16398	NS	1	0.0	49.812	4.992	0.0	52.505	5.922	0.0	44.309	3.398	0.0	46.996	4.505	0.0	50.985	5.093	0.0	51.368	5.679	0.0	43.913	3.256	0.0	47.865	3.951
148	16397	16398	SN	1	0.0	43.427	2.341	0.077	47.346	3.21	0.0	44.711	2.897	0.0	44.608	3.693	0.0	43.202	2.412	0.296	47.561	2.966	0.0	46.194	2.712	0.0	46.084	3.06
149	16397	16398	NS	1	0.0	44.071	1.186	0.0	48.454	1.572	0.0	40.774	0.924	0.0	41.594	1.362	0.0	44.275	1.186	0.0	48.519	1.484	0.0	40.971	0.884	0.0	42.071	1.141
150	16397	16398	SN	1	0.0	47.228	0.799	0.0	42.081	1.07	0.0	43.051	0.944	0.0	37.382	1.174	0.0	47.504	0.776	0.0	41.605	0.943	0.0	44.655	0.843	0.0	37.059	0.911
151	16398	16399	NS	1	0.0	48.649	1.116	0.0	42.711	1.733	0.0	38.376	1.414	0.0	47.033	1.847	0.0	48.192	1.104	0.0	42.709	1.611	0.0	36.407	1.353	0.0	47.401	1.688
152	16398	16399	SN	1	0.0	40.358	1.049	0.0	36.631	1.324	0.0	36.803	1.093	0.0	38.991	1.653	0.0	39.644	1.04	0.0	38.141	1.214	0.0	37.657	1.019	0.0	35.062	1.401
153	16398	16399	SN	1	0.0	40.358	1.049	0.0	36.631	1.324	0.0	36.803	1.093	0.0	38.991	1.653	0.0	39.644	1.04	0.0	38.141	1.214	0.0	37.657	1.019	0.0	35.062	1.401
154	16398	16399	NS	1	0.0	48.031	1.136	0.0	42.638	1.731	0.0	41.62	1.442	0.0	47.033	1.822	0.0	47.574	1.125	0.0	42.691	1.586	0.0	38.196	1.35	0.0	47.401	1.665
155	16398	16399	SN	1	0.0	41.925	3.455	0.0	49.431	3.937	0.0	40.197	3.285	0.0	47.46	4.75	0.0	42.895	3.597	0.0	48.844	3.765	0.0	39.942	3.271	0.0	44.777	4.217
156	16398	16399	SN	1	0.0	41.925	3.448	0.0	49.431	3.988	0.0	40.197	3.287	0.0	47.46	4.819	0.0	42.895	3.602	0.0	48.844	3.813	0.0	39.942	3.273	0.0	44.777	4.264
157	16398	16399	SN	1	0.0	41.925	3.448	0.0	49.431	3.988	0.0	40.197	3.287	0.0	47.46	4.819	0.0	42.895	3.602	0.0	48.844	3.813	0.0	39.942	3.273	0.0	44.777	4.264
158	16398	16399	NS	1	0.0	51.257	3.479	0.0	45.941	5.326	0.0	43.236	3.782	0.0	48.01	5.537	0.0	52.553	3.418	0.0	48.39	4.788	0.0	41.977	3.924	0.0	43.858	5.103
159	16398	16399	NS	1	0.0	51.257	3.458	0.0	45.941	5.306	0.0	43.236	3.874	0.0	48.01	5.58	0.0	52.553	3.408	0.0	48.39	4.799	0.0	41.977	3.896	0.0	43.858	5.174
160	16398	16399	SN	1	0.0	40.358	1.04	0.0	36.631	1.309	0.0	36.803	1.1	0.0	38.991	1.634	0.0	39.644	1.031	0.0	38.141	1.201	0.0	37.657	1.02	0.0	35.062	1.387
161	16399	16400	NS	1	0.0	56.407	3.884	0.0	48.63	4.697	0.0	41.305	4.251	0.0	48.339	5.025	0.0	56.933	3.905	0.0	48.47	4.494	0.0	42.21	4.258	0.0	45.547	4.563
162	16399	16400	SN	1	0.0	41.834	3.336	0.0	40.926	4.227	0.0	38.129	3.227	0.0	49.075	4.377	0.0	41.759	3.305	0.0	38.997	3.916	0.0	38.67	2.96	0.0	48.398	3.688
163	16399	16400	SN	1	0.0	41.834	3.329	0.0	44.233	4.202	0.0	41.511	3.218	0.0	49.075	4.331	0.0	41.759	3.299	0.0	44.249	3.907	0.0	41.144	2.927	0.0	48.398	3.612
164	16399	16400	NS	1	0.0	56.407	3.915	0.0	48.63	4.717	0.0	43.463	4.194	0.0	48.339	5.068	0.0	56.933	3.925	0.0	48.47	4.504	0.0	44.183	4.159	0.0	44.524	4.627
165	16399	16400	SN	1	0.0	41.834	3.315	0.0	43.423	4.202	0.0	38.149	3.232	0.0	49.075	4.316	0.0	41.759	3.275	0.0	43.435	3.907	0.0	38.67	2.955	0.0	48.398	3.612
166	16399	16400	SN	1	0.0	40.194	0.799	0.0	41.645	1.205	0.0	37.052	1.026	0.0	41.226	1.566	0.0	39.075	0.786	0.0	40.233	1.065	0.0	36.593	0.915	0.0	42.003	1.223
167	16399	16400	NS	1	0.0	44.65	1.152	0.0	43.823	1.482	0.0	40.78	1.306	0.0	43.033	1.668	0.0	45.039	1.145	0.0	45.058	1.372	0.0	42.871	1.171	0.0	41.46	1.455
168	16399	16400	NS	1	0.0	44.65	1.156	0.0	43.823	1.471	0.0	42.784	1.307	0.0	43.033	1.688	0.0	45.039	1.141	0.0	45.058	1.367	0.0	44.875	1.18	0.0	41.46	1.457
169	16399	16400	SN	1	0.0	46.985	0.825	0.0	40.131	1.211	0.0	37.052	1.029	0.0	41.226	1.593	0.0	44.765	0.802	0.0	38.038	1.079	0.0	34.85	0.919	0.0	42.003	1.246
170	16399	16400	SN	1	0.0	40.429	0.801	0.0	42.456	1.207	0.0	37.052	1.006	0.0	41.226	1.564	0.0	39.075	0.787	0.0	41.045	1.072	0.0	36.593	0.898	0.0	42.003	1.22
171	16400	16401	NS	1	0.0	46.292	0.462	0.0	32.337	0.639	0.0	35.873	0.681	0.0	43.7	0.719	0.0	46.204	0.473	0.0	31.48	0.668	0.0	37.677	0.685	0.0	38.23	0.701
172	16400	16401	NS	1	0.0	44.572	2.94	0.0	48.477	3.683	0.0	46.347	2.502	0.0	37.835	3.128	0.0	45.168	3.011	0.0	45.344	3.48	0.0	47.702	2.452	0.0	37.208	2.751
173	16400	16401	SN	1	0.0	39.925	3.906	0.0	44.964	4.598	0.0	48.774	4.903	0.0	41.099	6.055	0.0	39.589	3.926	0.0	42.888	4.294	0.0	49.841	5.064	0.0	42.992	6.21
174	16400	16401	SN	1	0.0	41.457	1.427	0.0	38.576	1.775	0.0	38.284	1.609	0.0	39.56	2.069	0.0	41.887	1.465	0.0	39.685	1.721	0.0	37.193	1.673	0.0	39.978	2.012
175	16400	16401	NS	1	0.0	43.485	0.756	0.0	41.839	0.983	0.0	40.986	0.674	0.0	46.367	0.855	0.0	42.966	0.772	0.0	42.432	0.893	0.0	39.678	0.646	0.0	48.508	0.768

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

176	16400	16401	SN	1	0.0	46.487	3.8	0.0	49.959	4.427	0.0	42.499	4.729	0.0	44.979	5.969	0.0	46.83	3.77	0.0	52.968	4.163	0.0	42.694	4.971	0.0	44.0	6.054
177	16400	16401	SN	1	0.0	40.231	1.397	0.0	46.71	1.732	0.0	41.495	1.54	0.0	44.93	1.972	0.0	41.369	1.444	0.0	43.634	1.707	0.0	40.437	1.543	0.0	45.741	1.945
178	16400	16401	SN	1	0.0	41.733	1.388	0.0	38.576	1.719	0.0	38.514	1.549	0.0	39.56	2.025	0.0	41.887	1.433	0.0	39.063	1.671	0.0	36.135	1.604	0.0	39.198	1.959
179	16400	16401	SN	1	0.0	39.925	3.78	0.0	44.964	4.488	0.0	48.774	4.779	0.0	41.099	5.884	0.0	39.589	3.78	0.0	42.888	4.184	0.0	49.841	5.006	0.0	42.992	5.997
180	16400	16401	NS	1	0.0	46.223	1.974	0.0	36.082	2.228	0.0	34.124	2.092	0.0	36.525	2.458	0.0	45.505	2.065	0.0	36.458	1.985	0.0	34.573	2.106	0.0	34.978	1.999
181	16401	16402	SN	1	0.0	50.31	3.081	0.0	46.886	3.981	0.0	39.187	3.651	0.0	40.737	4.205	0.0	50.663	3.05	0.0	47.529	3.676	0.0	38.958	3.587	0.0	42.938	4.055
182	16401	16402	NS	1	0.0	46.724	1.596	0.0	46.829	2.316	0.0	38.078	1.539	0.0	44.809	2.227	0.0	47.315	1.628	0.0	44.406	2.269	0.0	38.945	1.573	0.0	43.04	2.161
183	16401	16402	SN	1	0.0	50.31	3.101	0.0	46.886	4.011	0.0	39.083	3.636	0.0	44.547	4.233	0.0	50.663	3.06	0.0	47.529	3.716	0.0	38.856	3.572	0.0	46.818	4.041
184	16401	16402	NS	1	0.0	48.565	1.661	0.0	41.737	2.386	0.0	43.299	1.551	0.0	47.778	2.146	0.0	48.548	1.752	0.0	39.198	2.307	0.0	41.571	1.551	0.0	46.687	2.042
185	16401	16402	SN	1	0.0	50.31	3.189	0.0	46.886	4.139	0.0	39.187	3.751	0.0	40.737	4.5	0.0	50.663	3.178	0.0	47.529	3.831	0.0	38.958	3.691	0.0	42.938	4.27
186	16401	16402	NS	1	0.0	49.905	6.813	0.0	51.835	8.189	0.0	43.862	5.665	0.0	46.365	6.896	0.0	50.363	6.985	0.0	52.132	8.118	0.0	45.149	5.665	0.0	44.065	6.839
187	16401	16402	SN	1	0.0	44.745	0.966	0.0	45.533	1.384	0.0	44.837	1.056	0.0	41.625	1.425	0.0	45.607	0.995	0.0	43.696	1.271	0.0	44.09	1.051	0.0	40.134	1.243
188	16401	16402	SN	1	0.0	44.745	0.955	0.0	45.533	1.361	0.0	40.844	1.042	0.0	41.625	1.394	0.0	45.607	0.982	0.0	43.696	1.255	0.0	40.099	1.042	0.0	38.251	1.245
189	16401	16402	NS	1	0.0	49.571	7.175	0.0	52.468	8.498	0.0	44.984	5.405	0.0	47.778	6.865	0.0	50.551	7.358	0.0	50.823	8.163	0.0	46.184	5.327	0.0	46.687	6.744
190	16401	16402	SN	1	0.0	44.745	0.977	0.0	45.533	1.442	0.0	40.193	1.092	0.0	41.625	1.467	0.0	45.607	1.007	0.0	43.696	1.33	0.0	39.448	1.09	0.0	38.251	1.315
191	16402	16403	NS	1	0.0	49.281	5.398	0.0	51.811	7.322	0.0	48.328	5.602	0.0	44.504	6.531	0.0	49.229	5.58	0.0	53.887	7.332	0.0	48.718	5.517	0.0	42.217	6.474
192	16402	16403	NS	1	0.0	49.218	5.418	0.0	51.852	7.281	0.0	48.355	5.595	0.0	44.504	6.573	0.0	49.165	5.56	0.0	53.928	7.271	0.0	48.745	5.545	0.0	42.217	6.552
193	16402	16403	SN	1	0.0	41.282	1.288	0.0	42.843	1.627	0.0	36.747	1.238	0.0	42.281	1.875	0.0	41.492	1.259	0.0	40.542	1.455	0.0	36.088	1.233	0.0	41.356	1.58
194	16402	16403	SN	1	0.0	49.02	5.178	0.65	46.413	5.531	0.0	42.201	4.569	0.0	44.899	5.741	0.0	48.178	5.156	0.144	46.291	4.967	0.0	42.393	4.478	0.0	46.234	5.231
195	16402	16403	NS	1	0.0	45.48	1.453	0.0	45.389	2.176	0.0	37.464	1.654	0.0	44.577	2.331	0.0	44.167	1.475	0.0	43.024	2.16	0.0	36.644	1.576	0.0	43.055	2.168
196	16402	16403	SN	1	0.0	41.504	1.372	0.0	45.174	1.684	0.0	42.188	1.369	0.0	44.786	1.932	0.0	41.714	1.35	0.0	42.366	1.549	0.0	39.767	1.337	0.0	43.621	1.649
197	16402	16403	NS	1	0.0	45.48	1.471	0.0	45.389	2.176	0.0	37.464	1.662	0.0	44.481	2.331	0.0	44.167	1.484	0.0	43.024	2.155	0.0	36.644	1.584	0.0	42.96	2.143
198	16402	16403	SN	1	0.0	41.504	1.293	0.0	45.174	1.629	0.0	42.188	1.284	0.0	44.786	1.871	0.0	41.714	1.272	0.0	42.366	1.491	0.0	39.767	1.247	0.0	43.621	1.59
199	16402	16403	SN	1	0.0	49.02	4.914	0.65	46.413	5.434	0.0	42.201	4.31	0.0	44.899	5.601	0.0	48.178	4.883	0.144	46.291	4.876	0.0	42.393	4.196	0.0	46.234	5.081
200	16402	16403	SN	1	0.0	51.165	4.985	0.647	46.679	5.505	0.0	44.82	4.224	0.0	44.793	5.622	0.0	50.596	5.056	0.176	47.008	4.876	0.0	44.192	4.132	0.0	44.51	5.174
201	16403	16404	SN	1	0.0	47.265	1.819	0.0	49.864	2.283	0.0	45.581	1.421	0.0	51.162	1.821	0.0	47.304	1.834	0.0	48.016	2.165	0.0	46.668	1.359	0.0	51.177	1.604
202	16403	16404	SN	1	0.0	50.278	6.11	0.0	56.151	7.415	0.0	45.858	5.453	0.0	43.378	6.049	0.0	50.925	6.151	0.0	55.721	7.293	0.0	47.642	5.141	0.0	45.291	5.544
203	16403	16404	SN	1	0.0	47.507	1.787	0.0	47.047	2.31	0.0	42.903	1.424	0.0	44.272	1.846	0.0	46.2	1.789	0.0	47.284	2.204	0.0	41.448	1.369	0.0	44.291	1.617
204	16403	16404	NS	1	0.0	45.237	2.303	0.0	46.545	4.188	0.0	45.624	3.512	0.0	42.914	4.25	0.0	45.335	2.354	0.0	47.733	3.914	0.0	45.149	3.348	0.0	43.183	3.88
205	16403	16404	NS	1	0.0	35.443	0.721	0.0	43.072	1.17	0.0	40.004	1.109	0.0	41.692	1.504	0.0	34.813	0.716	0.0	43.835	1.091	0.0	41.801	1.07	0.0	38.915	1.272
206	16403	16404	SN	1	0.0	47.507	1.909	0.0	47.047	2.42	0.0	42.903	1.473	0.0	44.272	1.894	0.0	46.2	1.916	0.0	47.284	2.316	0.0	41.448	1.413	0.0	44.291	1.658
207	16403	16404	SN	1	0.0	50.995	6.21	0.0	51.625	7.391	0.0	45.356	5.599	0.0	46.582	6.238	0.0	51.216	6.322	0.0	52.823	7.269	0.0	44.183	5.28	0.0	47.063	5.91
208	16403	16404	SN	1	0.0	50.995	6.11	0.0	51.625	7.445	0.0	45.356	5.41	0.0	46.582	6.092	0.0	51.216	6.171	0.0	52.823	7.283	0.0	44.183	5.133	0.0	47.063	5.679
209	16404	16405	SN	1	0.0	47.757	1.15	0.0	53.938	1.542	0.0	40.531	0.971	0.0	43.789	1.419	0.0	49.077	1.128	0.0	53.561	1.438	0.0	38.389	0.942	0.0	46.961	1.277
210	16404	16405	NS	1	0.0	44.846	3.266	0.0	51.613	3.886	0.0	48.542	3.092	0.0	43.065	3.874	0.0	46.977	3.306	0.0	50.486	3.754	0.0	47.011	2.808	0.0	43.696	3.448
211	16404	16405	NS	1	0.0	42.309	3.245	0.0	45.309	3.835	0.0	48.613	3.078	0.0	41.995	3.888	0.0	44.437	3.296	0.0	43.883	3.713	0.0	47.082	2.787	0.0	39.77	3.448

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

212	16404	16405	NS	1	0.0	49.156	0.768	0.0	44.425	0.999	0.0	39.189	0.85	0.0	41.025	1.223	0.0	48.525	0.799	0.0	42.568	0.949	0.0	38.025	0.798	0.0	37.94	1.033
213	16404	16405	SN	1	0.0	52.103	4.397	0.0	54.75	5.217	0.0	47.527	3.839	0.0	48.365	4.707	0.0	51.446	4.407	0.0	54.142	5.095	0.0	45.458	3.726	0.0	47.707	4.373
214	16404	16405	NS	1	0.0	49.156	0.772	0.0	45.547	1.012	0.0	39.201	0.848	0.0	36.884	1.208	0.0	48.525	0.788	0.0	41.74	0.965	0.0	37.691	0.798	0.0	37.915	1.045
215	16404	16405	SN	1	0.0	47.757	1.15	0.0	53.938	1.542	0.0	40.531	0.971	0.0	43.789	1.419	0.0	49.077	1.128	0.0	53.561	1.438	0.0	38.389	0.942	0.0	46.961	1.277
216	16404	16405	SN	1	0.0	52.103	4.397	0.0	54.75	5.217	0.0	47.527	3.839	0.0	48.365	4.707	0.0	51.446	4.407	0.0	54.142	5.095	0.0	45.458	3.726	0.0	47.707	4.373
217	16405	16406	SN	1	0.0	44.009	1.544	0.0	42.844	2.013	0.0	37.527	1.546	0.0	39.079	2.076	0.0	42.828	1.542	0.0	40.694	1.97	0.0	36.523	1.493	0.0	37.861	1.923
218	16405	16406	NS	1	0.0	50.356	3.558	0.0	50.011	4.456	0.0	45.553	3.205	0.0	48.355	3.868	0.0	51.19	3.659	0.0	51.669	4.253	0.0	47.925	2.999	0.0	51.313	3.42
219	16405	16406	NS	1	0.0	48.808	3.609	0.0	50.864	4.486	0.0	41.792	3.184	0.0	48.761	3.847	0.0	49.441	3.649	0.0	50.41	4.273	0.0	41.833	3.006	0.0	51.723	3.392
220	16405	16406	SN	1	0.0	44.481	5.834	0.0	46.494	7.037	0.0	44.739	5.144	0.0	46.647	6.439	0.0	45.006	5.966	0.0	48.305	7.006	0.0	46.365	5.371	0.0	47.815	6.332
221	16405	16406	NS	1	0.0	42.205	0.781	0.0	46.357	1.157	0.0	37.128	0.92	0.0	45.743	1.18	0.0	42.924	0.79	0.0	45.759	1.069	0.0	37.017	0.835	0.0	45.992	0.996
222	16405	16406	NS	1	0.0	41.905	0.797	0.0	48.788	1.164	0.0	40.233	0.896	0.0	45.743	1.173	0.0	42.623	0.808	0.0	48.187	1.083	0.0	42.134	0.816	0.0	45.992	0.994
223	16406	16407	SN	1	0.0	44.849	3.081	0.0	48.373	3.879	0.0	42.655	3.494	0.0	42.003	4.753	0.0	46.026	3.0	0.0	49.763	3.412	0.0	41.037	3.267	0.0	42.419	4.105
224	16406	16407	NS	1	0.0	43.763	0.659	0.0	52.182	1.128	0.0	41.828	0.975	0.0	40.616	1.509	0.0	43.026	0.671	0.0	51.362	0.956	0.0	44.103	0.892	0.0	35.884	1.25
225	16406	16407	NS	1	0.0	45.776	2.889	0.0	44.175	4.131	0.0	36.837	3.006	0.0	42.058	4.508	0.0	46.983	2.869	0.0	45.403	3.776	0.0	39.508	2.928	0.0	39.897	3.712
226	16406	16407	SN	1	0.0	38.599	0.964	0.0	44.226	1.167	0.0	40.279	0.984	0.0	44.164	1.471	0.0	39.026	0.961	0.0	43.485	1.027	0.0	37.051	0.937	0.0	41.702	1.233
227	16406	16407	NS	1	0.0	43.232	0.686	0.0	52.182	1.117	0.0	41.116	0.982	0.0	37.838	1.527	0.0	42.497	0.675	0.0	51.362	0.927	0.0	43.421	0.892	0.0	37.052	1.228
228	16406	16407	NS	1	0.0	46.685	2.899	0.0	43.989	4.172	0.0	41.07	3.035	0.0	41.673	4.387	0.0	47.906	2.93	0.0	45.215	3.816	0.0	41.133	2.9	0.0	38.584	3.704
229	16406	16407	SN	1	0.0	44.849	3.081	0.0	48.373	3.879	0.0	42.655	3.494	0.0	42.003	4.753	0.0	46.026	3.0	0.0	49.763	3.412	0.0	41.037	3.267	0.0	42.419	4.105
230	16406	16407	SN	1	0.0	38.599	0.964	0.0	44.226	1.167	0.0	40.279	0.984	0.0	44.164	1.471	0.0	39.026	0.961	0.0	43.485	1.027	0.0	37.051	0.937	0.0	41.702	1.233
231	16407	16408	NS	1	0.0	52.711	2.493	0.0	51.585	3.874	0.0	38.073	3.025	0.0	44.643	4.349	0.0	51.325	2.412	0.0	51.813	3.56	0.0	39.125	2.926	0.0	42.801	3.958
232	16407	16408	NS	1	0.0	41.2	0.621	0.0	50.643	1.243	0.0	37.716	0.986	0.0	47.16	1.648	0.0	40.076	0.596	0.0	48.723	1.08	0.0	37.203	0.885	0.0	46.472	1.332
233	16407	16408	SN	1	0.0	48.522	3.911	0.0	52.12	4.165	0.0	44.612	3.074	0.0	50.55	3.829	0.0	48.805	3.84	0.0	53.03	3.911	0.0	45.233	2.896	0.0	48.784	3.373
234	16407	16408	SN	1	0.0	43.076	0.823	0.0	43.659	1.04	0.0	45.728	0.774	0.0	43.263	1.12	0.0	42.073	0.828	0.0	42.417	0.947	0.0	45.712	0.7	0.0	41.274	0.921
235	16407	16408	NS	1	0.0	52.711	2.493	0.0	51.571	3.874	0.0	37.991	3.032	0.0	44.283	4.37	0.0	51.325	2.412	0.0	51.799	3.58	0.0	39.183	2.933	0.0	42.442	3.958
236	16407	16408	SN	1	0.0	48.522	3.911	0.0	52.12	4.165	0.0	44.612	3.074	0.0	50.55	3.829	0.0	48.805	3.84	0.0	53.03	3.911	0.0	45.233	2.896	0.0	48.784	3.373
237	16407	16408	NS	1	0.0	41.215	0.619	0.0	50.616	1.234	0.0	37.354	0.98	0.0	47.72	1.641	0.0	40.091	0.598	0.0	48.699	1.071	0.0	36.656	0.888	0.0	47.034	1.329
238	16407	16408	SN	1	0.0	43.076	0.823	0.0	43.659	1.04	0.0	45.728	0.771	0.0	43.263	1.123	0.0	42.073	0.828	0.0	42.417	0.947	0.0	45.712	0.698	0.0	41.274	0.925
239	16408	16409	SN	1	0.0	47.007	3.343	0.0	46.938	4.744	0.0	43.977	4.338	0.0	46.645	5.046	0.0	48.812	3.414	0.0	48.009	4.551	0.0	44.257	4.189	0.0	45.095	4.726
240	16408	16409	NS	1	0.0	47.329	4.176	0.0	49.193	5.041	0.0	42.068	4.339	0.0	46.987	5.713	0.0	48.289	4.226	0.0	49.857	5.223	0.0	42.688	4.581	0.0	47.385	5.507
241	16408	16409	NS	1	0.0	47.329	4.176	0.0	49.193	5.041	0.0	42.068	4.339	0.0	46.987	5.713	0.0	48.289	4.226	0.0	49.857	5.223	0.0	42.688	4.581	0.0	47.385	5.507
242	16408	16409	SN	1	0.0	53.088	1.13	0.0	37.679	1.48	0.0	39.356	1.332	0.0	37.334	1.576	0.0	52.147	1.124	0.0	38.028	1.344	0.0	41.516	1.316	0.0	40.298	1.439
243	16408	16409	SN	1	0.0	53.088	1.13	0.0	37.679	1.48	0.0	39.356	1.332	0.0	37.334	1.576	0.0	52.147	1.124	0.0	38.028	1.344	0.0	41.516	1.316	0.0	40.298	1.439
244	16408	16409	NS	1	0.0	46.11	1.221	0.0	47.046	1.642	0.0	45.22	1.418	0.0	43.579	1.902	0.0	45.789	1.201	0.0	50.684	1.609	0.0	44.021	1.358	0.0	43.678	1.84
245	16408	16409	NS	1	0.0	46.11	1.221	0.0	47.046	1.642	0.0	45.22	1.418	0.0	43.579	1.902	0.0	45.789	1.201	0.0	50.684	1.609	0.0	44.021	1.358	0.0	43.678	1.84
246	16408	16409	SN	1	0.0	47.007	3.343	0.0	46.938	4.744	0.0	43.977	4.338	0.0	46.645	5.046	0.0	48.812	3.414	0.0	48.009	4.551	0.0	44.257	4.189	0.0	45.095	4.726
247	16409	16410	NS	1	0.0	43.406	3.945	0.0	45.087	6.036	0.0	44.229	4.386	0.0	45.333	6.035	0.0	44.107	4.077	0.0	46.681	5.904	0.0	43.775	4.479	0.0	45.035	5.765

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

248	16409	16410	NS	1	0.0	43.406	3.945	0.0	45.087	5.996	0.0	44.229	4.379	0.0	45.333	6.049	0.0	44.107	4.087	0.0	46.681	5.904	0.0	43.775	4.479	0.0	45.035	5.722
249	16409	16410	NS	1	0.0	38.056	1.26	0.0	46.741	1.842	0.0	38.944	1.3	0.0	38.633	1.909	0.0	37.729	1.244	0.0	48.467	1.788	0.0	38.004	1.291	0.0	38.547	1.878
250	16409	16410	NS	1	0.0	43.406	4.354	0.0	45.087	6.632	0.0	44.229	4.808	0.0	45.333	6.624	0.0	44.107	4.533	0.0	46.681	6.487	0.0	43.775	4.91	0.0	45.035	6.334
251	16409	16410	SN	1	0.0	40.709	1.274	0.0	42.317	1.635	0.0	39.968	1.371	0.0	38.508	1.944	0.0	39.304	1.292	0.0	40.22	1.544	0.0	40.097	1.362	0.0	38.277	1.815
252	16409	16410	SN	1	0.0	43.52	4.569	0.0	47.719	5.085	0.0	43.025	4.563	0.0	39.473	5.362	0.0	44.264	4.62	0.0	46.526	4.811	0.0	41.068	4.57	0.0	37.072	5.135
253	16409	16410	SN	1	0.0	43.52	4.569	0.0	47.719	5.085	0.0	43.025	4.563	0.0	39.473	5.362	0.0	44.264	4.62	0.0	46.526	4.811	0.0	41.068	4.57	0.0	37.072	5.135
254	16409	16410	SN	1	0.0	40.709	1.274	0.0	42.317	1.635	0.0	39.968	1.371	0.0	38.508	1.944	0.0	39.304	1.292	0.0	40.22	1.544	0.0	40.097	1.362	0.0	38.277	1.815
255	16409	16410	NS	1	0.0	39.17	1.387	0.0	42.177	2.029	0.0	36.806	1.399	0.0	38.633	2.107	0.0	38.495	1.382	0.0	40.877	1.974	0.0	35.866	1.427	0.0	38.547	2.068
256	16409	16410	NS	1	0.0	39.17	1.271	0.0	45.494	1.842	0.0	36.806	1.279	0.0	38.633	1.924	0.0	38.495	1.249	0.0	47.221	1.799	0.0	35.866	1.291	0.0	38.547	1.883
257	16410	16411	NS	1	0.0	47.176	1.204	0.0	46.203	1.606	0.0	45.96	1.405	0.0	43.68	1.849	0.0	47.864	1.177	0.0	48.733	1.447	0.0	45.024	1.334	0.0	42.385	1.596
258	16410	16411	SN	1	0.0	45.811	3.295	0.0	49.69	3.512	0.0	45.598	3.573	0.0	44.971	4.139	0.0	46.166	3.255	0.0	52.613	3.197	0.0	45.477	3.254	0.0	41.772	3.741
259	16410	16411	NS	1	0.0	47.176	1.03	0.0	46.203	1.381	0.0	45.96	1.197	0.0	43.68	1.58	0.0	47.864	1.002	0.0	48.733	1.241	0.0	45.024	1.144	0.0	42.385	1.367
260	16410	16411	SN	1	0.0	47.909	0.867	0.0	44.28	1.183	0.0	37.84	1.073	0.0	41.831	1.415	0.0	48.252	0.86	0.0	42.819	1.049	0.0	38.45	0.987	0.0	38.871	1.236
261	16410	16411	NS	1	0.0	45.842	3.974	0.0	45.862	5.258	0.0	47.049	4.121	0.0	45.036	5.219	0.0	44.641	4.024	0.0	46.708	4.963	0.0	47.993	4.036	0.0	46.44	4.799
262	16410	16411	SN	1	0.0	47.909	0.948	0.0	49.665	1.278	0.0	37.84	1.11	0.0	41.831	1.538	0.0	48.252	0.946	0.0	48.242	1.149	0.0	37.696	1.038	0.0	38.871	1.354
263	16410	16411	NS	1	0.0	45.842	4.572	0.0	45.862	6.141	0.0	47.049	4.759	0.0	45.036	6.045	0.0	44.641	4.656	0.0	46.708	5.808	0.0	47.993	4.659	0.0	46.44	5.595
264	16410	16411	SN	1	0.0	45.811	3.452	0.0	43.522	3.824	0.0	45.598	3.637	0.0	44.971	4.509	0.0	46.166	3.398	0.0	46.445	3.539	0.0	45.477	3.285	0.0	41.772	4.033
265	16410	16411	NS	1	0.0	45.667	1.018	0.0	39.811	1.406	0.0	41.002	1.177	0.0	43.68	1.615	0.0	46.119	0.991	0.0	40.937	1.246	0.0	43.055	1.124	0.0	42.382	1.406
266	16410	16411	NS	1	0.0	44.13	4.014	0.0	44.298	5.238	0.0	47.12	4.178	0.0	47.007	5.155	0.0	45.215	4.075	0.0	45.904	5.004	0.0	45.699	4.057	0.0	46.535	4.721

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	16382	16383	SN	1	0.0	23.378	5.808	0.0	24.702	7.004	0.0	137.632	2.222	0.0	223.046	3.549	0.0	1.439	0.0	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.131	0.0
2	16382	16383	SN	1	0.0	23.378	5.808	0.0	24.702	7.002	0.0	137.632	2.222	0.0	223.046	3.549	0.0	1.439	0.0	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.131	0.0
3	16382	16383	SN	1	0.0	28.386	12.903	0.0	25.281	13.081	0.0	147.559	10.752	0.0	224.447	13.689	0.0	1.447	0.0	0.0	1.777	0.0	0.0	1.827	0.0	0.0	2.131	0.0
4	16382	16383	SN	1	0.0	28.386	12.903	0.0	25.281	13.081	0.0	147.559	10.752	0.0	224.447	13.682	0.0	1.447	0.0	0.0	1.777	0.0	0.0	1.827	0.0	0.0	2.131	0.0
5	16382	16383	SN	1	0.0	28.386	12.935	0.0	25.281	12.743	0.0	147.559	10.935	0.0	224.447	13.204	0.0	1.447	0.0	0.0	1.777	0.0	0.0	1.827	0.0	0.0	2.131	0.0
6	16382	16383	SN	1	0.0	23.378	5.848	0.0	24.702	6.98	0.0	137.632	2.278	0.0	223.046	3.422	0.0	1.439	0.0	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.131	0.0
7	16382	16383	NS	1	0.0	155.358	6.381	0.0	24.685	7.062	0.0	346.069	2.464	0.0	66.875	3.201	0.0	1.435	0.0	0.0	1.784	0.0	0.0	1.851	0.0	0.0	2.142	0.0
8	16382	16383	NS	1	0.0	24.172	10.234	0.0	31.965	14.289	0.0	137.222	10.713	0.0	79.201	13.145	0.0	1.417	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.141	0.0
9	16383	16384	NS	1	0.0	200.834	6.374	0.0	24.68	7.035	0.0	136.962	2.507	0.0	69.351	3.166	0.0	1.448	0.0	0.0	1.784	0.0	0.0	1.849	0.0	0.0	2.142	0.0
10	16383	16384	SN	1	0.0	23.395	5.86	0.0	24.707	7.039	0.0	122.494	2.228	0.0	274.33	3.444	0.0	1.441	0.0	0.0	1.775	0.0	0.0	1.835	0.0	0.0	2.131	0.0
11	16383	16384	SN	1	0.0	28.446	12.971	0.0	25.375	12.967	0.0	163.183	10.942	0.0	138.01	13.409	0.0	1.447	0.0	0.0	1.776	0.0	0.0	1.829	0.0	0.0	2.128	0.0
12	16383	16384	NS	1	0.0	81.796	10.168	0.64	30.035	14.383	0.0	146.603	10.733	0.0	74.127	13.053	0.0	1.417	0.0	0.002	1.785	0.0	0.0	1.845	0.0	0.0	2.139	0.0
13	16383	16384	SN	1	0.0	23.395	5.827	0.0	24.707	7.035	0.0	122.51	2.198	0.0	52.128	3.541	0.0	1.44	0.0	0.0	1.775	0.0	0.0	1.835	0.0	0.0	2.13	0.0
14	16383	16384	SN	1	0.0	23.395	5.858	0.0	24.707	7.032	0.0	122.51	2.225	0.0	13.909	3.446	0.0	1.44	0.0	0.0	1.775	0.0	0.0	1.835	0.0	0.0	2.13	0.0
15	16383	16384	SN	1	0.0	28.441	12.95	0.0	25.375	13.117	0.0	163.189	10.876	0.0	191.362	13.671	0.0	1.447	0.0	0.0	1.776	0.0	0.0	1.829	0.0	0.0	2.128	0.0
16	16383	16384	NS	1	0.0	263.887	6.37	0.0	24.68	7.028	0.0	339.743	2.515	0.0	59.92	3.16	0.0	1.439	0.0	0.0	1.784	0.0	0.0	1.849	0.0	0.0	2.141	0.0
17	16383	16384	SN	1	0.0	28.441	12.971	0.0	25.375	12.946	0.0	163.189	10.956	0.0	191.362	13.423	0.0	1.447	0.0	0.0	1.776	0.0	0.0	1.829	0.0	0.0	2.128	0.0
18	16383	16384	NS	1	0.0	105.455	10.225	0.0	30.035	14.352	0.0	127.306	10.706	0.0	79.179	13.121	0.0	1.419	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.141	0.0
19	16384	16385	NS	1	0.0	101.76	6.361	0.0	24.669	7.037	0.0	345.203	2.506	0.0	61.724	3.144	0.0	1.438	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.141	0.0
20	16384	16385	SN	1	0.0	23.378	5.848	0.0	24.707	7.047	0.0	153.041	2.194	0.0	118.914	3.547	0.0	1.441	0.0	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.131	0.0
21	16384	16385	SN	1	0.0	28.463	12.986	0.0	25.419	12.857	0.0	154.63	10.999	0.0	211.536	13.358	0.0	1.448	0.0	0.0	1.776	0.0	0.0	1.825	0.0	0.0	2.128	0.0
22	16384	16385	SN	1	0.0	23.378	5.848	0.0	24.707	7.047	0.0	153.041	2.194	0.0	118.914	3.547	0.0	1.441	0.0	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.131	0.0
23	16384	16385	NS	1	0.0	58.528	10.168	0.64	30.024	14.423	0.0	349.593	10.684	0.0	76.471	13.01	0.0	1.417	0.0	0.002	1.786	0.0	0.0	1.844	0.0	0.0	2.14	0.0
24	16384	16385	NS	1	0.0	58.528	10.168	0.64	30.024	14.423	0.0	349.593	10.684	0.0	76.471	13.01	0.0	1.417	0.0	0.002	1.786	0.0	0.0	1.844	0.0	0.0	2.14	0.0
25	16384	16385	NS	1	0.0	101.76	6.361	0.0	24.669	7.037	0.0	345.203	2.504	0.0	61.724	3.144	0.0	1.438	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.141	0.0
26	16384	16385	SN	1	0.0	28.463	12.962	0.0	25.419	13.067	0.0	154.63	10.889	0.0	190.425	13.665	0.0	1.448	0.0	0.0	1.776	0.0	0.0	1.825	0.0	0.0	2.128	0.0
27	16384	16385	SN	1	0.0	28.463	12.962	0.0	25.419	13.077	0.0	154.63	10.889	0.0	190.425	13.665	0.0	1.448	0.0	0.0	1.776	0.0	0.0	1.825	0.0	0.0	2.128	0.0
28	16384	16385	SN	1	0.0	23.378	5.881	0.0	24.707	7.038	0.0	153.041	2.228	0.0	118.914	3.439	0.0	1.441	0.0	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.131	0.0
29	16385	16386	NS	1	0.0	24.74	6.363	0.0	24.674	7.046	0.0	240.815	2.516	0.0	59.998	3.139	0.0	1.439	0.0	0.0	1.783	0.0	0.0	1.85	0.0	0.0	2.142	0.0
30	16385	16386	SN	1	0.0	23.395	5.842	0.0	24.713	7.056	0.0	164.512	2.175	0.0	47.975	3.514	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.841	0.0	0.0	2.131	0.0
31	16385	16386	SN	1	0.0	23.395	5.842	0.0	24.713	7.056	0.0	164.512	2.175	0.0	47.975	3.514	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.841	0.0	0.0	2.131	0.0

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

Normal
Alarming
Deviations
High Errors

32	16385	16386	NS	1	0.0	24.112	10.127	0.0	30.018	14.328	0.0	152.054	10.719	0.0	71.0	13.025	0.0	1.416	0.0	0.0	1.782	0.0	0.0	1.834	0.0	0.0	2.14	0.0
33	16385	16386	NS	1	0.0	24.106	10.117	0.0	30.018	14.358	0.0	152.054	10.74	0.0	71.028	13.039	0.0	1.416	0.0	0.0	1.782	0.0	0.0	1.834	0.0	0.0	2.14	0.0
34	16385	16386	SN	1	0.0	28.65	12.965	0.0	25.358	12.722	0.0	160.376	11.195	0.0	16.909	13.163	0.0	1.444	0.0	0.0	1.776	0.0	0.0	1.834	0.0	0.0	2.132	0.0
35	16385	16386	SN	1	0.0	23.395	5.887	0.0	24.713	7.045	0.0	164.512	2.226	0.0	12.927	3.39	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.841	0.0	0.0	2.131	0.0
36	16385	16386	SN	1	0.0	28.65	12.948	0.0	25.358	12.98	0.0	160.376	11.018	0.0	81.446	13.621	0.0	1.444	0.0	0.0	1.776	0.0	0.0	1.834	0.0	0.0	2.132	0.0
37	16385	16386	SN	1	0.0	28.65	12.948	0.0	25.358	12.98	0.0	160.376	11.018	0.0	81.446	13.621	0.0	1.444	0.0	0.0	1.776	0.0	0.0	1.834	0.0	0.0	2.132	0.0
38	16385	16386	NS	1	0.0	24.746	6.366	0.0	24.674	7.034	0.0	136.907	2.53	0.0	59.97	3.143	0.0	1.438	0.0	0.0	1.783	0.0	0.0	1.849	0.0	0.0	2.142	0.0
39	16386	16387	NS	1	0.0	45.584	6.388	0.0	24.685	7.037	0.0	327.125	2.507	0.0	52.359	3.159	0.0	1.437	0.0	0.0	1.783	0.0	0.0	1.847	0.0	0.0	2.141	0.0
40	16386	16387	SN	1	0.0	28.866	12.928	0.0	25.275	12.909	0.0	130.755	10.94	0.0	75.351	13.656	0.0	1.448	0.0	0.0	1.776	0.0	0.0	1.832	0.0	0.0	2.132	0.0
41	16386	16387	NS	1	0.0	45.584	6.399	0.0	24.68	7.028	0.0	327.086	2.503	0.0	52.321	3.159	0.0	1.436	0.0	0.0	1.783	0.0	0.0	1.847	0.0	0.0	2.141	0.0
42	16386	16387	NS	1	0.0	201.678	10.145	0.0	30.04	14.307	0.0	335.16	10.718	0.0	76.901	13.068	0.0	1.416	0.0	0.0	1.782	0.0	0.0	1.834	0.0	0.0	2.141	0.0
43	16386	16387	NS	1	0.0	201.678	10.135	0.0	30.035	14.268	0.0	335.144	10.689	0.0	76.857	13.069	0.0	1.416	0.0	0.0	1.782	0.0	0.0	1.834	0.0	0.0	2.14	0.0
44	16386	16387	SN	1	0.0	23.389	5.878	0.0	24.713	7.032	0.0	197.889	2.269	0.0	12.96	3.413	0.0	1.442	0.0	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.13	0.0
45	16386	16387	SN	1	0.0	23.389	5.819	0.0	24.713	7.049	0.0	197.889	2.186	0.0	63.704	3.546	0.0	1.442	0.0	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.13	0.0
46	16386	16387	SN	1	0.0	28.866	12.928	0.0	25.275	12.899	0.0	130.755	10.94	0.0	75.313	13.649	0.0	1.448	0.0	0.0	1.776	0.0	0.0	1.832	0.0	0.0	2.132	0.0
47	16386	16387	SN	1	0.0	23.389	5.821	0.0	24.713	7.049	0.0	197.889	2.186	0.0	63.671	3.546	0.0	1.442	0.0	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.13	0.0
48	16386	16387	SN	1	0.0	28.866	12.953	0.0	25.275	12.542	0.0	130.755	11.241	0.0	15.359	12.998	0.0	1.448	0.0	0.0	1.776	0.0	0.0	1.832	0.0	0.0	2.132	0.0
49	16387	16388	SN	1	0.0	28.468	12.937	0.0	25.38	12.529	0.0	153.637	11.398	0.0	49.478	12.848	0.0	1.448	0.0	0.0	1.777	0.0	0.0	1.829	0.0	0.0	2.131	0.0
50	16387	16388	NS	1	0.0	161.81	6.394	0.0	24.68	7.044	0.0	341.867	2.498	0.0	64.757	3.16	0.0	1.437	0.0	0.0	1.783	0.0	0.0	1.847	0.0	0.0	2.141	0.0
51	16387	16388	NS	1	0.0	24.112	10.225	0.0	30.035	14.303	0.0	356.051	10.677	0.0	89.58	13.043	0.0	1.417	0.0	0.0	1.785	0.0	0.0	1.841	0.0	0.0	2.14	0.0
52	16387	16388	SN	1	0.0	23.384	5.839	0.0	24.707	7.036	0.0	140.368	2.183	0.0	237.939	3.562	0.0	1.44	0.0	0.0	1.775	0.0	0.0	1.837	0.0	0.0	2.132	0.0
53	16387	16388	SN	1	0.0	23.384	5.91	0.0	24.707	6.994	0.0	140.368	2.302	0.0	237.939	3.42	0.0	1.44	0.0	0.0	1.775	0.0	0.0	1.837	0.0	0.0	2.132	0.0
54	16387	16388	SN	1	0.0	28.468	12.895	0.0	25.38	13.059	0.0	153.637	10.955	0.0	76.228	13.694	0.0	1.448	0.0	0.0	1.777	0.0	0.0	1.829	0.0	0.0	2.131	0.0
55	16387	16388	SN	1	0.0	28.468	12.895	0.0	25.38	13.059	0.0	153.637	10.955	0.0	76.228	13.694	0.0	1.448	0.0	0.0	1.777	0.0	0.0	1.829	0.0	0.0	2.131	0.0
56	16387	16388	SN	1	0.0	23.384	5.839	0.0	24.707	7.036	0.0	140.368	2.183	0.0	237.939	3.562	0.0	1.44	0.0	0.0	1.775	0.0	0.0	1.837	0.0	0.0	2.132	0.0
57	16387	16388	NS	1	0.0	161.81	6.392	0.0	24.674	7.041	0.0	341.883	2.494	0.0	64.807	3.157	0.0	1.437	0.0	0.0	1.783	0.0	0.0	1.847	0.0	0.0	2.141	0.0
58	16387	16388	NS	1	0.0	24.106	10.234	0.0	31.926	14.354	0.0	356.046	10.713	0.0	89.779	13.057	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.138	0.0
59	16388	16389	SN	1	0.0	23.389	5.836	0.0	229.532	6.986	0.0	129.63	2.185	0.0	55.133	3.572	0.0	1.439	0.0	0.0	1.774	0.0	0.0	1.835	0.0	0.0	2.131	0.0
60	16388	16389	SN	1	0.0	28.485	13.013	0.0	232.245	12.432	0.0	145.061	11.456	0.0	14.378	12.726	0.0	1.45	0.0	0.0	1.776	0.0	0.0	1.83	0.0	0.0	2.131	0.0
61	16388	16389	NS	1	0.0	24.663	6.39	0.0	24.68	7.046	0.0	354.888	2.484	0.0	74.083	3.178	0.0	1.436	0.0	0.0	1.784	0.0	0.0	1.849	0.0	0.0	2.142	0.0
62	16388	16389	NS	1	0.0	66.737	6.392	0.0	24.68	7.048	0.0	354.882	2.484	0.0	74.033	3.18	0.0	1.436	0.0	0.0	1.784	0.0	0.0	1.849	0.0	0.0	2.142	0.0
63	16388	16389	SN	1	0.0	28.485	12.914	0.0	232.245	13.08	0.0	145.061	10.915	0.0	76.465	13.694	0.0	1.45	0.0	0.0	1.776	0.0	0.0	1.83	0.0	0.0	2.131	0.0
64	16388	16389	SN	1	0.0	28.485	12.914	0.0	232.245	13.09	0.0	145.061	10.923	0.0	76.504	13.686	0.0	1.45	0.0	0.0	1.776	0.0	0.0	1.83	0.0	0.0	2.131	0.0
65	16388	16389	NS	1	0.0	46.803	10.264	0.0	31.954	14.323	0.0	356.084	10.713	0.0	99.281	13.121	0.0	1.416	0.0	0.0	1.785	0.0	0.0	1.843	0.0	0.0	2.141	0.0
66	16388	16389	NS	1	0.0	24.106	10.254	0.0	31.948	14.354	0.0	356.084	10.699	0.0	99.325	13.093	0.0	1.417	0.0	0.0	1.785	0.0	0.0	1.843	0.0	0.0	2.14	0.0
67	16388	16389	SN	1	0.0	23.389	5.839	0.0	229.532	6.984	0.0	129.63	2.181	0.0	59.772	3.569	0.0	1.439	0.0	0.0	1.774	0.0	0.0	1.835	0.0	0.0	2.131	0.0
68	16388	16389	SN	1	0.0	23.389	5.961	0.0	229.532	6.913	0.0	129.63	2.355	0.0	12.927	3.486	0.0	1.439	0.0	0.0	1.774	0.0	0.0	1.835	0.0	0.0	2.131	0.0

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

Normal
Deviations
Alarming
High Errors

69	16389	16390	SN	1	0.0	23.384	6.021	0.0	24.707	6.842	0.0	117.536	2.437	0.0	278.367	3.545	0.0	1.44	0.0	0.0	1.774	0.0	0.0	1.833	0.0	0.0	2.129	0.0
70	16389	16390	SN	1	0.0	23.384	5.826	0.0	24.707	6.918	0.0	117.536	2.193	0.0	278.367	3.557	0.0	1.44	0.0	0.0	1.774	0.0	0.0	1.833	0.0	0.0	2.129	0.0
71	16389	16390	NS	1	0.0	157.001	6.383	0.0	24.68	7.067	0.0	353.746	2.502	0.0	74.805	3.176	0.0	1.436	0.0	0.0	1.784	0.0	0.0	1.853	0.0	0.0	2.141	0.0
72	16389	16390	SN	1	0.0	28.253	12.921	0.0	25.303	12.996	0.0	147.714	10.685	0.0	96.085	13.666	0.0	1.449	0.0	0.0	1.775	0.0	0.0	1.823	0.0	0.0	2.129	0.0
73	16389	16390	NS	1	0.0	157.773	10.218	0.64	30.046	14.332	0.0	347.977	10.839	0.0	92.349	13.096	0.0	1.418	0.0	0.002	1.786	0.0	0.0	1.846	0.0	0.0	2.139	0.0
74	16389	16390	SN	1	0.0	23.384	5.826	0.0	24.707	6.918	0.0	117.536	2.193	0.0	278.367	3.557	0.0	1.44	0.0	0.0	1.774	0.0	0.0	1.833	0.0	0.0	2.129	0.0
75	16389	16390	NS	1	0.0	253.734	6.385	0.0	24.68	7.05	0.0	353.757	2.509	0.0	74.866	3.184	0.0	1.436	0.0	0.0	1.784	0.0	0.0	1.852	0.0	0.0	2.141	0.0
76	16389	16390	SN	1	0.0	28.253	13.03	0.0	25.248	12.306	0.0	147.714	11.361	0.0	96.085	12.618	0.0	1.449	0.0	0.0	1.775	0.0	0.0	1.823	0.0	0.0	2.129	0.0
77	16389	16390	SN	1	0.0	28.253	12.921	0.0	25.303	12.996	0.0	147.714	10.685	0.0	96.085	13.666	0.0	1.449	0.0	0.0	1.775	0.0	0.0	1.823	0.0	0.0	2.129	0.0
78	16389	16390	NS	1	0.0	253.734	10.228	0.64	30.046	14.322	0.0	347.983	10.839	0.0	92.426	13.074	0.0	1.418	0.0	0.002	1.786	0.0	0.0	1.846	0.0	0.0	2.14	0.0
79	16390	16391	SN	1	0.0	28.54	12.952	0.0	77.864	13.027	0.0	144.532	10.635	0.0	78.153	13.73	0.0	1.449	0.0	0.0	1.775	0.0	0.0	1.818	0.0	0.0	2.13	0.0
80	16390	16391	NS	1	0.0	53.774	6.388	0.0	24.68	7.037	0.0	354.121	2.478	0.0	78.021	3.183	0.0	1.436	0.0	0.0	1.784	0.0	0.0	1.85	0.0	0.0	2.14	0.0
81	16390	16391	NS	1	0.0	53.774	6.388	0.0	24.68	7.037	0.0	354.121	2.478	0.0	78.021	3.183	0.0	1.436	0.0	0.0	1.784	0.0	0.0	1.85	0.0	0.0	2.14	0.0
82	16390	16391	NS	1	0.0	40.362	10.188	0.64	30.035	14.302	0.0	350.305	10.797	0.0	90.727	13.096	0.0	1.417	0.0	0.002	1.787	0.0	0.0	1.846	0.0	0.0	2.139	0.0
83	16390	16391	NS	1	0.0	40.362	10.188	0.64	30.035	14.302	0.0	350.305	10.797	0.0	90.727	13.096	0.0	1.417	0.0	0.002	1.787	0.0	0.0	1.846	0.0	0.0	2.139	0.0
84	16390	16391	SN	1	0.0	23.362	5.822	0.0	167.248	6.961	0.0	130.071	2.172	0.0	59.667	3.595	0.0	1.438	0.0	0.0	1.774	0.0	0.0	1.835	0.0	0.0	2.129	0.0
85	16390	16391	SN	1	0.0	23.362	5.822	0.0	167.248	6.961	0.0	130.071	2.172	0.0	59.667	3.595	0.0	1.438	0.0	0.0	1.774	0.0	0.0	1.835	0.0	0.0	2.129	0.0
86	16390	16391	SN	1	0.0	28.54	12.952	0.0	77.864	13.027	0.0	144.532	10.635	0.0	78.153	13.73	0.0	1.449	0.0	0.0	1.775	0.0	0.0	1.818	0.0	0.0	2.13	0.0
87	16391	16392	NS	1	0.0	154.351	10.166	0.0	30.035	14.218	0.0	354.331	10.75	0.0	51.835	13.096	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.835	0.0	0.0	2.14	0.0
88	16391	16392	SN	1	0.0	23.389	5.808	0.0	235.912	6.959	0.0	153.703	2.172	0.0	155.785	3.582	0.0	1.439	0.0	0.0	1.775	0.0	0.0	1.835	0.0	0.0	2.129	0.0
89	16391	16392	SN	1	0.0	28.038	12.941	0.667	180.481	12.981	0.0	137.296	10.636	0.0	133.758	13.656	0.0	1.449	0.0	0.003	1.774	0.0	0.0	1.832	0.0	0.0	2.131	0.0
90	16391	16392	NS	1	0.0	154.351	10.166	0.0	30.035	14.218	0.0	354.331	10.75	0.0	51.835	13.096	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.835	0.0	0.0	2.14	0.0
91	16391	16392	NS	1	0.0	153.107	6.397	0.0	24.68	7.034	0.0	312.124	2.461	0.0	52.315	3.177	0.0	1.441	0.0	0.0	1.784	0.0	0.0	1.85	0.0	0.0	2.142	0.0
92	16391	16392	NS	1	0.0	153.107	6.397	0.0	24.68	7.034	0.0	312.124	2.461	0.0	52.315	3.177	0.0	1.441	0.0	0.0	1.784	0.0	0.0	1.85	0.0	0.0	2.142	0.0
93	16392	16393	NS	1	0.0	122.739	10.265	0.0	30.128	14.225	0.0	356.134	10.825	0.0	27.509	12.996	0.0	1.416	0.0	0.0	1.786	0.0	0.0	1.838	0.0	0.0	2.142	0.0
94	16392	16393	SN	1	0.0	23.384	5.828	0.0	195.49	6.982	0.0	128.516	2.174	0.0	76.904	3.545	0.0	1.439	0.0	0.0	1.774	0.0	0.0	1.834	0.0	0.0	2.13	0.0
95	16392	16393	SN	1	0.0	28.066	12.951	0.673	277.159	13.002	0.0	140.776	10.728	0.0	76.146	13.628	0.0	1.448	0.0	0.003	1.775	0.0	0.0	1.831	0.0	0.0	2.132	0.0
96	16392	16393	SN	1	0.0	28.066	12.961	0.673	56.057	12.981	0.0	140.737	10.7	0.0	260.267	13.621	0.0	1.449	0.0	0.003	1.775	0.0	0.0	1.831	0.0	0.0	2.131	0.0
97	16392	16393	NS	1	0.0	148.566	6.406	0.0	24.685	7.057	0.0	354.479	2.477	0.0	17.786	3.153	0.0	1.437	0.0	0.0	1.784	0.0	0.0	1.849	0.0	0.0	2.143	0.0
98	16392	16393	NS	1	0.0	122.739	10.274	0.0	31.915	14.284	0.0	356.134	10.781	0.0	88.19	13.093	0.0	1.416	0.0	0.0	1.786	0.0	0.0	1.838	0.0	0.0	2.142	0.0
99	16392	16393	NS	1	0.0	148.566	6.392	0.0	24.685	7.051	0.0	354.479	2.463	0.0	63.252	3.178	0.0	1.437	0.0	0.0	1.784	0.0	0.0	1.849	0.0	0.0	2.143	0.0
100	16392	16393	SN	1	0.0	23.384	5.821	0.0	174.271	6.984	0.0	128.56	2.17	0.0	64.393	3.554	0.0	1.439	0.0	0.0	1.774	0.0	0.0	1.834	0.0	0.0	2.13	0.0
101	16393	16394	SN	1	0.0	28.524	12.947	0.0	53.741	13.099	0.0	152.137	10.758	0.0	188.823	13.624	0.0	1.45	0.0	0.0	1.776	0.0	0.0	1.831	0.0	0.0	2.13	0.0
102	16393	16394	NS	1	0.0	150.706	10.236	0.0	30.046	13.875	0.0	356.178	11.021	0.0	16.153	12.517	0.0	1.418	0.0	0.0	1.786	0.0	0.0	1.836	0.0	0.0	2.139	0.0
103	16393	16394	NS	1	0.0	24.283	6.385	0.0	24.685	7.073	0.0	354.788	2.48	0.0	66.687	3.201	0.0	1.438	0.0	0.0	1.785	0.0	0.0	1.852	0.0	0.0	2.142	0.0
104	16393	16394	NS	1	0.0	24.283	6.385	0.0	24.685	7.073	0.0	354.788	2.48	0.0	66.704	3.203	0.0	1.438	0.0	0.0	1.785	0.0	0.0	1.852	0.0	0.0	2.142	0.0
105	16393	16394	SN	1	0.0	23.384	5.836	0.0	128.61	6.968	0.0	137.693	2.157	0.0	56.441	3.551	0.0	1.439	0.0	0.0	1.774	0.0	0.0	1.834	0.0	0.0	2.13	0.0

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

Normal
Deviations
Alarming
High Errors

106	16393	16394	SN	1	0.0	23.384	5.836	0.0	128.61	6.968	0.0	137.693	2.157	0.0	56.441	3.551	0.0	1.439	0.0	0.0	1.774	0.0	0.0	1.834	0.0	0.0	2.13	0.0
107	16393	16394	NS	1	0.0	24.283	6.472	0.0	24.685	7.073	0.0	354.788	2.558	0.0	12.955	3.114	0.0	1.438	0.0	0.0	1.785	0.0	0.0	1.852	0.0	0.0	2.142	0.0
108	16393	16394	SN	1	0.0	28.524	12.947	0.0	53.741	13.099	0.0	152.137	10.758	0.0	188.823	13.624	0.0	1.45	0.0	0.0	1.776	0.0	0.0	1.831	0.0	0.0	2.13	0.0
109	16393	16394	NS	1	0.0	150.706	10.213	0.0	30.046	14.234	0.0	356.178	10.77	0.0	91.836	13.1	0.0	1.418	0.0	0.0	1.786	0.0	0.0	1.836	0.0	0.0	2.139	0.0
110	16393	16394	NS	1	0.0	150.706	10.213	0.0	30.046	14.234	0.0	356.178	10.77	0.0	91.825	13.1	0.0	1.418	0.0	0.0	1.786	0.0	0.0	1.836	0.0	0.0	2.139	0.0
111	16394	16395	NS	1	0.0	24.216	10.208	0.7	30.04	14.18	0.0	347.387	10.682	0.0	90.093	13.103	0.0	1.417	0.0	0.002	1.787	0.0	0.0	1.851	0.0	0.0	2.142	0.0
112	16394	16395	NS	1	0.0	24.216	10.328	0.7	30.04	13.577	0.0	347.387	11.304	0.0	14.146	12.274	0.0	1.417	0.0	0.002	1.787	0.0	0.0	1.851	0.0	0.0	2.142	0.0
113	16394	16395	NS	1	0.0	24.216	10.208	0.7	30.04	14.18	0.0	347.387	10.682	0.0	90.093	13.103	0.0	1.417	0.0	0.002	1.787	0.0	0.0	1.851	0.0	0.0	2.142	0.0
114	16394	16395	SN	1	0.0	44.55	12.977	0.0	25.595	13.086	0.0	143.423	10.744	0.0	235.14	13.731	0.0	1.447	0.0	0.0	1.775	0.0	0.0	1.83	0.0	0.0	2.13	0.0
115	16394	16395	SN	1	0.0	44.55	12.967	0.0	25.308	13.106	0.0	143.401	10.751	0.0	78.763	13.76	0.0	1.448	0.0	0.0	1.776	0.0	0.0	1.83	0.0	0.0	2.13	0.0
116	16394	16395	NS	1	0.0	24.294	6.593	0.0	24.68	7.209	0.0	353.603	2.678	0.0	12.971	3.185	0.0	1.438	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.142	0.0
117	16394	16395	NS	1	0.0	24.294	6.383	0.0	24.68	7.123	0.0	353.603	2.492	0.0	73.008	3.254	0.0	1.438	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.142	0.0
118	16394	16395	NS	1	0.0	24.294	6.383	0.0	24.68	7.123	0.0	353.603	2.492	0.0	73.008	3.254	0.0	1.438	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.142	0.0
119	16394	16395	SN	1	0.0	41.964	5.824	0.0	24.713	6.961	0.0	126.635	2.178	0.0	173.163	3.576	0.0	1.44	0.0	0.0	1.774	0.0	0.0	1.834	0.0	0.0	2.13	0.0
120	16394	16395	SN	1	0.0	41.964	5.824	0.0	24.713	6.961	0.0	126.619	2.18	0.0	147.278	3.574	0.0	1.44	0.0	0.0	1.774	0.0	0.0	1.834	0.0	0.0	2.13	0.0
121	16395	16396	NS	1	0.0	24.277	6.399	0.0	24.685	7.161	0.0	248.379	2.474	0.0	62.992	3.247	0.0	1.438	0.0	0.0	1.785	0.0	0.0	1.85	0.0	0.0	2.142	0.0
122	16395	16396	NS	1	0.0	24.277	6.399	0.0	24.685	7.163	0.0	248.379	2.474	0.0	62.998	3.248	0.0	1.438	0.0	0.0	1.785	0.0	0.0	1.85	0.0	0.0	2.142	0.0
123	16395	16396	SN	1	0.0	23.367	5.812	0.0	24.707	6.976	0.0	146.754	2.199	0.0	54.163	3.531	0.0	1.443	0.0	0.0	1.774	0.0	0.0	1.834	0.0	0.0	2.128	0.0
124	16395	16396	NS	1	0.0	24.222	10.198	0.64	30.046	14.17	0.0	348.209	10.682	0.0	78.076	13.175	0.0	1.417	0.0	0.002	1.787	0.0	0.0	1.849	0.0	0.0	2.142	0.0
125	16395	16396	SN	1	0.0	28.297	12.912	0.0	25.303	13.067	0.0	146.754	10.654	0.0	97.916	13.674	0.0	1.448	0.0	0.0	1.774	0.0	0.0	1.818	0.0	0.0	2.128	0.0
126	16395	16396	NS	1	0.0	24.222	10.198	0.64	30.046	14.17	0.0	348.209	10.682	0.0	78.092	13.175	0.0	1.417	0.0	0.002	1.787	0.0	0.0	1.849	0.0	0.0	2.142	0.0
127	16395	16396	SN	1	0.0	28.297	12.912	0.0	25.303	13.077	0.0	146.754	10.647	0.0	97.916	13.674	0.0	1.448	0.0	0.0	1.774	0.0	0.0	1.818	0.0	0.0	2.128	0.0
128	16395	16396	NS	1	0.0	24.222	10.375	0.64	30.046	13.449	0.0	348.209	11.918	0.0	14.14	12.244	0.0	1.417	0.0	0.002	1.787	0.0	0.0	1.849	0.0	0.0	2.142	0.0
129	16395	16396	SN	1	0.0	28.297	13.02	0.0	25.303	12.39	0.0	146.754	11.217	0.0	97.916	12.671	0.0	1.448	0.0	0.0	1.774	0.0	0.0	1.818	0.0	0.0	2.128	0.0
130	16395	16396	SN	1	0.0	23.367	5.814	0.0	24.707	6.976	0.0	146.754	2.199	0.0	54.168	3.531	0.0	1.443	0.0	0.0	1.774	0.0	0.0	1.834	0.0	0.0	2.128	0.0
131	16395	16396	SN	1	0.0	23.367	5.973	0.0	24.707	6.914	0.0	146.754	2.394	0.0	12.927	3.474	0.0	1.443	0.0	0.0	1.774	0.0	0.0	1.834	0.0	0.0	2.128	0.0
132	16395	16396	NS	1	0.0	24.277	6.79	0.0	24.685	7.41	0.0	248.379	2.814	0.0	12.955	3.349	0.0	1.438	0.0	0.0	1.785	0.0	0.0	1.85	0.0	0.0	2.142	0.0
133	16396	16397	SN	1	0.0	27.945	13.008	0.673	25.363	12.551	0.0	134.704	11.038	0.0	185.031	12.934	0.0	1.447	0.0	0.004	1.774	0.0	0.0	1.829	0.0	0.0	2.13	0.0
134	16396	16397	NS	1	0.0	67.057	6.391	0.0	24.685	7.141	0.0	126.644	2.465	0.0	52.823	3.248	0.0	1.438	0.0	0.0	1.785	0.0	0.0	1.849	0.0	0.0	2.143	0.0
135	16396	16397	SN	1	0.0	23.373	5.789	0.0	24.696	6.96	0.0	153.35	2.245	0.0	205.514	3.555	0.0	1.439	0.0	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.131	0.0
136	16396	16397	SN	1	0.0	23.373	5.791	0.0	24.702	6.96	0.0	153.334	2.236	0.0	267.486	3.559	0.0	1.439	0.0	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.131	0.0
137	16396	16397	NS	1	0.0	24.26	6.384	0.0	24.685	7.143	0.0	178.352	2.463	0.0	52.823	3.246	0.0	1.437	0.0	0.0	1.785	0.0	0.0	1.849	0.0	0.0	2.143	0.0
138	16396	16397	NS	1	0.0	42.176	10.106	0.0	30.04	14.157	0.0	228.666	10.791	0.0	76.261	13.187	0.0	1.417	0.0	0.0	1.786	0.0	0.0	1.843	0.0	0.0	2.139	0.0
139	16396	16397	SN	1	0.0	27.945	12.971	0.673	25.363	12.991	0.0	134.704	10.629	0.0	185.031	13.692	0.0	1.447	0.0	0.004	1.774	0.0	0.0	1.829	0.0	0.0	2.13	0.0
140	16396	16397	SN	1	0.0	23.373	5.858	0.0	24.696	6.929	0.0	153.35	2.362	0.0	205.514	3.41	0.0	1.439	0.0	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.131	0.0
141	16396	16397	SN	1	0.0	27.945	12.971	0.673	25.363	12.991	0.0	134.693	10.629	0.0	239.867	13.713	0.0	1.447	0.0	0.004	1.774	0.0	0.0	1.829	0.0	0.0	2.13	0.0
142	16396	16397	NS	1	0.0	24.123	10.095	0.0	30.04	14.177	0.0	145.946	10.798	0.0	76.482	13.209	0.0	1.416	0.0	0.0	1.785	0.0	0.0	1.843	0.0	0.0	2.139	0.0

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

Normal
Deviations
Alarming
High Errors

143	16397	16398	SN	1	0.0	28.198	12.941	0.667	25.303	12.941	0.0	149.517	10.643	0.0	69.941	13.649	0.0	1.446	0.0	0.003	1.773	0.0	0.0	1.83	0.0	0.0	2.128	0.0
144	16397	16398	SN	1	0.0	23.373	5.808	0.0	24.707	6.987	0.0	145.138	2.222	0.0	76.799	3.543	0.0	1.439	0.0	0.0	1.775	0.0	0.0	1.837	0.0	0.0	2.131	0.0
145	16397	16398	SN	1	0.0	28.198	12.936	0.667	25.303	12.8	0.0	149.517	10.754	0.0	59.697	13.342	0.0	1.446	0.0	0.003	1.773	0.0	0.0	1.83	0.0	0.0	2.128	0.0
146	16397	16398	SN	1	0.0	23.373	5.85	0.0	24.707	6.975	0.0	145.138	2.257	0.0	76.799	3.436	0.0	1.439	0.0	0.0	1.775	0.0	0.0	1.837	0.0	0.0	2.131	0.0
147	16397	16398	NS	1	0.0	160.556	10.187	0.0	30.051	14.228	0.0	356.112	10.749	0.0	73.278	13.14	0.0	1.416	0.0	0.0	1.785	0.0	0.0	1.844	0.0	0.0	2.139	0.0
148	16397	16398	SN	1	0.0	28.198	12.941	0.667	25.303	12.941	0.0	149.517	10.643	0.0	69.941	13.649	0.0	1.446	0.0	0.003	1.773	0.0	0.0	1.83	0.0	0.0	2.128	0.0
149	16397	16398	NS	1	0.0	102.019	6.403	0.0	24.685	7.123	0.0	145.103	2.473	0.0	54.604	3.218	0.0	1.438	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.143	0.0
150	16397	16398	SN	1	0.0	23.373	5.808	0.0	24.707	6.987	0.0	145.138	2.222	0.0	76.799	3.541	0.0	1.439	0.0	0.0	1.775	0.0	0.0	1.837	0.0	0.0	2.131	0.0
151	16398	16399	NS	1	0.0	198.835	6.364	0.0	24.68	7.078	0.0	175.865	2.501	0.0	50.876	3.169	0.0	1.436	0.0	0.0	1.784	0.0	0.0	1.849	0.0	0.0	2.141	0.0
152	16398	16399	SN	1	0.0	23.373	5.846	0.0	66.511	7.014	0.0	168.307	2.209	0.0	14.113	3.435	0.0	1.44	0.0	0.0	1.775	0.0	0.0	1.834	0.0	0.0	2.131	0.0
153	16398	16399	SN	1	0.0	23.373	5.846	0.0	66.511	7.014	0.0	168.307	2.209	0.0	14.113	3.435	0.0	1.44	0.0	0.0	1.775	0.0	0.0	1.834	0.0	0.0	2.131	0.0
154	16398	16399	NS	1	0.0	198.835	6.367	0.0	24.68	7.08	0.0	175.865	2.505	0.0	50.881	3.175	0.0	1.436	0.0	0.0	1.784	0.0	0.0	1.849	0.0	0.0	2.141	0.0
155	16398	16399	SN	1	0.0	28.49	12.958	0.0	127.214	13.101	0.0	153.968	10.715	0.0	146.856	13.703	0.0	1.447	0.0	0.0	1.777	0.0	0.0	1.829	0.0	0.0	2.131	0.0
156	16398	16399	SN	1	0.0	28.49	12.972	0.0	127.214	12.92	0.0	153.968	10.796	0.0	146.856	13.441	0.0	1.447	0.0	0.0	1.777	0.0	0.0	1.829	0.0	0.0	2.131	0.0
157	16398	16399	SN	1	0.0	28.49	12.972	0.0	127.214	12.92	0.0	153.968	10.796	0.0	146.856	13.441	0.0	1.447	0.0	0.0	1.777	0.0	0.0	1.829	0.0	0.0	2.131	0.0
158	16398	16399	NS	1	0.0	150.97	10.223	0.0	30.04	14.305	0.0	261.538	10.734	0.0	78.694	13.078	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.837	0.0	0.0	2.139	0.0
159	16398	16399	NS	1	0.0	150.97	10.233	0.0	30.04	14.305	0.0	261.538	10.734	0.0	78.683	13.086	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.837	0.0	0.0	2.139	0.0
160	16398	16399	SN	1	0.0	23.373	5.818	0.0	66.511	7.022	0.0	168.307	2.182	0.0	56.6	3.53	0.0	1.44	0.0	0.0	1.775	0.0	0.0	1.834	0.0	0.0	2.131	0.0
161	16399	16400	NS	1	0.0	271.578	10.254	0.0	30.04	14.294	0.0	250.649	10.741	0.0	81.219	13.071	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.835	0.0	0.0	2.139	0.0
162	16399	16400	SN	1	0.0	28.419	12.94	0.0	180.972	12.784	0.0	153.83	10.934	0.0	63.144	13.278	0.0	1.449	0.0	0.0	1.777	0.0	0.0	1.832	0.0	0.0	2.132	0.0
163	16399	16400	SN	1	0.0	28.419	12.881	0.0	180.972	13.052	0.0	153.83	10.777	0.0	63.144	13.703	0.0	1.449	0.0	0.0	1.777	0.0	0.0	1.832	0.0	0.0	2.132	0.0
164	16399	16400	NS	1	0.0	271.578	10.254	0.0	30.04	14.294	0.0	250.649	10.741	0.0	81.219	13.071	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.835	0.0	0.0	2.139	0.0
165	16399	16400	SN	1	0.0	28.419	12.927	0.0	180.972	13.072	0.0	153.83	10.818	0.0	76.217	13.71	0.0	1.449	0.0	0.0	1.777	0.0	0.0	1.832	0.0	0.0	2.132	0.0
166	16399	16400	SN	1	0.0	23.406	5.83	0.0	142.919	7.036	0.0	157.304	2.205	0.0	205.337	3.555	0.0	1.439	0.0	0.0	1.775	0.0	0.0	1.834	0.0	0.0	2.131	0.0
167	16399	16400	NS	1	0.0	165.933	6.38	0.0	24.68	7.042	0.0	346.94	2.51	0.0	64.603	3.175	0.0	1.438	0.0	0.0	1.784	0.0	0.0	1.85	0.0	0.0	2.141	0.0
168	16399	16400	NS	1	0.0	165.933	6.38	0.0	24.68	7.042	0.0	346.94	2.51	0.0	64.603	3.175	0.0	1.438	0.0	0.0	1.784	0.0	0.0	1.85	0.0	0.0	2.141	0.0
169	16399	16400	SN	1	0.0	23.406	5.872	0.0	142.919	7.027	0.0	157.304	2.235	0.0	205.337	3.432	0.0	1.439	0.0	0.0	1.775	0.0	0.0	1.834	0.0	0.0	2.131	0.0
170	16399	16400	SN	1	0.0	23.406	5.82	0.0	142.919	7.022	0.0	157.304	2.206	0.0	205.337	3.553	0.0	1.439	0.0	0.0	1.775	0.0	0.0	1.834	0.0	0.0	2.131	0.0
171	16400	16401	NS	1	0.0	266.548	3.168	0.0	22.733	5.463	0.0	319.437	0.617	0.0	52.9	1.833	0.0	1.391	0.0	0.0	1.766	0.0	0.0	1.805	0.0	0.0	2.12	0.0
172	16400	16401	NS	1	0.0	270.365	10.26	0.0	30.035	14.348	0.0	157.859	10.76	0.0	69.539	13.053	0.0	1.42	0.0	0.0	1.786	0.0	0.0	1.841	0.0	0.0	2.14	0.0
173	16400	16401	SN	1	0.0	28.402	12.97	0.0	25.297	12.788	0.0	176.844	11.049	0.0	180.062	13.073	0.0	1.447	0.0	0.0	1.776	0.0	0.0	1.819	0.0	0.0	2.131	0.0
174	16400	16401	SN	1	0.0	23.389	5.868	0.0	24.707	6.979	0.0	173.11	2.286	0.0	204.891	3.401	0.0	1.44	0.0	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.13	0.0
175	16400	16401	NS	1	0.0	192.024	6.34	0.0	24.68	7.062	0.0	319.437	2.49	0.0	52.9	3.166	0.0	1.437	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.144	0.0
176	16400	16401	SN	1	0.0	28.402	12.941	0.0	25.297	13.16	0.0	176.844	10.836	0.0	180.062	13.695	0.0	1.447	0.0	0.0	1.776	0.0	0.0	1.819	0.0	0.0	2.131	0.0
177	16400	16401	SN	1	0.0	23.389	5.815	0.0	24.707	6.997	0.0	173.11	2.225	0.0	204.891	3.552	0.0	1.44	0.0	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.13	0.0
178	16400	16401	SN	1	0.0	23.389	5.815	0.0	24.707	6.992	0.0	173.11	2.225	0.0	204.891	3.54	0.0	1.44	0.0	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.13	0.0
179	16400	16401	SN	1	0.0	28.402	12.941	0.0	25.297	13.16	0.0	176.844	10.836	0.0	180.062	13.695	0.0	1.447	0.0	0.0	1.776	0.0	0.0	1.819	0.0	0.0	2.131	0.0

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

Normal Deviations
Alarming High Errors

180	16400	16401	NS	1	0.0	269.73	7.42	0.0	29.582	16.484	0.0	157.853	3.209	0.0	69.533	12.389	0.0	1.407	0.0	0.0	1.757	0.0	0.0	1.812	0.0	0.0	2.109	0.0
181	16401	16402	SN	1	0.0	28.275	12.88	0.0	122.852	13.14	0.0	143.34	10.739	0.0	78.627	13.66	0.0	1.454	0.0	0.0	1.778	0.0	0.0	1.816	0.0	0.0	2.132	0.0
182	16401	16402	NS	1	0.0	201.684	6.374	0.0	24.674	7.055	0.0	336.346	2.493	0.0	72.732	3.178	0.0	1.437	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.142	0.0
183	16401	16402	SN	1	0.0	28.275	12.88	0.0	122.852	13.14	0.0	143.34	10.746	0.0	78.605	13.66	0.0	1.454	0.0	0.0	1.778	0.0	0.0	1.816	0.0	0.0	2.132	0.0
184	16401	16402	NS	1	0.0	257.024	6.374	0.0	24.674	7.055	0.0	342.462	2.48	0.0	57.229	3.177	0.0	1.438	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.142	0.0
185	16401	16402	SN	1	0.0	28.275	12.924	0.0	122.852	12.703	0.0	143.34	11.111	0.0	14.372	12.883	0.0	1.454	0.0	0.0	1.778	0.0	0.0	1.816	0.0	0.0	2.132	0.0
186	16401	16402	NS	1	0.0	268.28	10.239	0.0	30.029	14.287	0.0	324.395	10.647	0.0	91.003	13.11	0.0	1.418	0.0	0.0	1.786	0.0	0.0	1.842	0.0	0.0	2.14	0.0
187	16401	16402	SN	1	0.0	23.384	5.838	0.0	122.852	6.99	0.0	128.538	2.192	0.0	52.696	3.554	0.0	1.441	0.0	0.0	1.775	0.0	0.0	1.835	0.0	0.0	2.129	0.0
188	16401	16402	SN	1	0.0	23.384	5.835	0.0	122.852	6.99	0.0	128.538	2.192	0.0	52.707	3.554	0.0	1.441	0.0	0.0	1.775	0.0	0.0	1.835	0.0	0.0	2.129	0.0
189	16401	16402	NS	1	0.0	268.28	10.145	0.0	30.029	14.319	0.0	329.458	10.718	0.0	89.31	13.09	0.0	1.418	0.0	0.0	1.786	0.0	0.0	1.843	0.0	0.0	2.141	0.0
190	16401	16402	SN	1	0.0	23.384	5.9	0.0	122.852	6.972	0.0	128.538	2.292	0.0	12.927	3.417	0.0	1.441	0.0	0.0	1.775	0.0	0.0	1.835	0.0	0.0	2.129	0.0
191	16402	16403	NS	1	0.0	61.302	10.136	0.0	30.04	14.309	0.0	354.353	10.749	0.0	86.442	13.111	0.0	1.417	0.0	0.0	1.786	0.0	0.0	1.845	0.0	0.0	2.14	0.0
192	16402	16403	NS	1	0.0	61.302	10.156	0.0	30.035	14.309	0.0	354.353	10.742	0.0	86.453	13.082	0.0	1.417	0.0	0.0	1.786	0.0	0.0	1.845	0.0	0.0	2.14	0.0
193	16402	16403	SN	1	0.0	23.384	5.83	0.0	24.713	6.944	0.0	148.96	2.184	0.0	45.863	3.546	0.0	1.441	0.0	0.0	1.775	0.0	0.0	1.833	0.0	0.0	2.131	0.0
194	16402	16403	SN	1	0.0	28.088	13.015	0.667	25.303	12.408	0.0	135.945	11.192	0.0	14.372	12.766	0.0	1.449	0.0	0.002	1.774	0.0	0.0	1.829	0.0	0.0	2.13	0.0
195	16402	16403	NS	1	0.0	258.265	6.394	0.0	24.685	7.062	0.0	327.842	2.493	0.0	66.048	3.198	0.0	1.438	0.0	0.0	1.784	0.0	0.0	1.849	0.0	0.0	2.142	0.0
196	16402	16403	SN	1	0.0	23.384	5.92	0.0	24.713	6.885	0.0	148.96	2.331	0.0	12.96	3.439	0.0	1.441	0.0	0.0	1.775	0.0	0.0	1.833	0.0	0.0	2.131	0.0
197	16402	16403	NS	1	0.0	258.265	6.398	0.0	24.685	7.067	0.0	327.881	2.491	0.0	66.07	3.184	0.0	1.438	0.0	0.0	1.785	0.0	0.0	1.849	0.0	0.0	2.143	0.0
198	16402	16403	SN	1	0.0	23.384	5.83	0.0	24.713	6.944	0.0	148.96	2.186	0.0	45.863	3.546	0.0	1.441	0.0	0.0	1.775	0.0	0.0	1.833	0.0	0.0	2.131	0.0
199	16402	16403	SN	1	0.0	28.088	12.958	0.667	25.303	12.971	0.0	135.945	10.699	0.0	74.789	13.614	0.0	1.449	0.0	0.002	1.774	0.0	0.0	1.829	0.0	0.0	2.13	0.0
200	16402	16403	SN	1	0.0	28.088	12.958	0.667	25.303	12.971	0.0	135.945	10.692	0.0	74.789	13.614	0.0	1.449	0.0	0.002	1.774	0.0	0.0	1.829	0.0	0.0	2.13	0.0
201	16403	16404	SN	1	0.0	23.378	5.81	0.0	265.476	6.928	0.0	142.315	2.177	0.0	65.899	3.568	0.0	1.439	0.0	0.0	1.774	0.0	0.0	1.834	0.0	0.0	2.13	0.0
202	16403	16404	SN	1	0.0	28.204	12.94	0.0	156.728	12.91	0.0	144.625	10.65	0.0	83.618	13.635	0.0	1.449	0.0	0.0	1.773	0.0	0.0	1.829	0.0	0.0	2.13	0.0
203	16403	16404	SN	1	0.0	23.378	5.808	0.0	265.476	6.928	0.0	142.315	2.177	0.0	65.899	3.566	0.0	1.439	0.0	0.0	1.774	0.0	0.0	1.834	0.0	0.0	2.13	0.0
204	16403	16404	NS	1	0.0	103.944	10.177	0.0	30.051	14.167	0.0	356.068	10.778	0.0	90.645	13.132	0.0	1.417	0.0	0.0	1.786	0.0	0.0	1.846	0.0	0.0	2.141	0.0
205	16403	16404	NS	1	0.0	155.002	6.41	0.0	24.685	7.128	0.0	312.83	2.472	0.0	70.013	3.226	0.0	1.438	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.143	0.0
206	16403	16404	SN	1	0.0	23.378	5.967	0.0	265.476	6.853	0.0	142.315	2.385	0.0	12.927	3.498	0.0	1.439	0.0	0.0	1.774	0.0	0.0	1.834	0.0	0.0	2.13	0.0
207	16403	16404	SN	1	0.0	28.204	13.043	0.0	156.728	12.252	0.0	144.625	11.237	0.0	14.378	12.656	0.0	1.449	0.0	0.0	1.773	0.0	0.0	1.829	0.0	0.0	2.13	0.0
208	16403	16404	SN	1	0.0	28.204	12.94	0.0	156.728	12.92	0.0	144.625	10.636	0.0	83.618	13.635	0.0	1.449	0.0	0.0	1.773	0.0	0.0	1.829	0.0	0.0	2.13	0.0
209	16404	16405	SN	1	0.0	23.373	5.808	0.0	24.696	6.887	0.0	134.709	2.203	0.0	58.851	3.594	0.0	1.44	0.0	0.0	1.774	0.0	0.0	1.833	0.0	0.0	2.129	0.0
210	16404	16405	NS	1	0.0	105.477	10.213	0.0	30.046	14.071	0.0	356.123	10.848	0.0	94.72	13.214	0.0	1.417	0.0	0.0	1.784	0.0	0.0	1.838	0.0	0.0	2.142	0.0
211	16404	16405	NS	1	0.0	105.477	10.213	0.0	30.046	14.071	0.0	356.123	10.848	0.0	94.704	13.207	0.0	1.417	0.0	0.0	1.784	0.0	0.0	1.838	0.0	0.0	2.142	0.0
212	16404	16405	NS	1	0.0	79.311	6.391	0.0	24.685	7.144	0.0	354.838	2.49	0.0	71.337	3.235	0.0	1.437	0.0	0.0	1.785	0.0	0.0	1.853	0.0	0.0	2.141	0.0
213	16404	16405	SN	1	0.0	28.353	12.958	0.0	25.253	12.992	0.0	145.993	10.481	0.0	70.575	13.688	0.0	1.449	0.0	0.0	1.776	0.0	0.0	1.831	0.0	0.0	2.131	0.0
214	16404	16405	NS	1	0.0	79.311	6.384	0.0	24.685	7.139	0.0	354.838	2.498	0.0	71.353	3.24	0.0	1.437	0.0	0.0	1.785	0.0	0.0	1.853	0.0	0.0	2.141	0.0
215	16404	16405	SN	1	0.0	23.373	5.808	0.0	24.696	6.887	0.0	134.709	2.203	0.0	58.851	3.594	0.0	1.44	0.0	0.0	1.774	0.0	0.0	1.833	0.0	0.0	2.129	0.0
216	16404	16405	SN	1	0.0	28.353	12.958	0.0	25.253	12.992	0.0	145.993	10.481	0.0	70.575	13.688	0.0	1.449	0.0	0.0	1.776	0.0	0.0	1.831	0.0	0.0	2.131	0.0

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

Normal
Deviations
Alarming
High Errors

217	16405	16406	SN	1	0.0	23.373	5.806	0.0	24.691	6.937	0.0	121.142	2.224	0.0	233.618	3.578	0.0	1.44	0.0	0.0	1.774	0.0	0.0	1.836	0.0	0.0	2.13	0.0
218	16405	16406	NS	1	0.0	153.993	10.218	0.0	30.051	14.19	0.0	349.428	10.774	0.0	91.323	13.161	0.0	1.416	0.0	0.0	1.787	0.0	0.0	1.838	0.0	0.0	2.143	0.0
219	16405	16406	NS	1	0.0	153.998	10.218	0.0	30.051	14.19	0.0	349.439	10.753	0.0	91.334	13.154	0.0	1.416	0.0	0.0	1.787	0.0	0.0	1.838	0.0	0.0	2.143	0.0
220	16405	16406	SN	1	0.0	28.49	12.904	0.0	25.248	13.008	0.0	143.12	10.436	0.0	95.512	13.625	0.0	1.45	0.0	0.0	1.775	0.0	0.0	1.821	0.0	0.0	2.13	0.0
221	16405	16406	NS	1	0.0	106.249	6.41	0.0	24.685	7.087	0.0	353.674	2.477	0.0	72.682	3.218	0.0	1.436	0.0	0.0	1.785	0.0	0.0	1.848	0.0	0.0	2.143	0.0
222	16405	16406	NS	1	0.0	106.255	6.41	0.0	24.685	7.085	0.0	353.674	2.479	0.0	72.688	3.217	0.0	1.436	0.0	0.0	1.785	0.0	0.0	1.848	0.0	0.0	2.143	0.0
223	16406	16407	SN	1	0.0	28.408	12.942	0.0	25.341	13.018	0.0	142.193	10.532	0.0	121.184	13.675	0.0	1.45	0.0	0.0	1.776	0.0	0.0	1.823	0.0	0.0	2.131	0.0
224	16406	16407	NS	1	0.0	24.288	6.401	0.0	24.691	7.096	0.0	354.038	2.449	0.0	75.55	3.229	0.0	1.436	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.144	0.0
225	16406	16407	NS	1	0.0	92.716	10.218	0.0	30.051	14.089	0.0	346.466	10.809	0.0	89.288	13.147	0.0	1.416	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.142	0.0
226	16406	16407	SN	1	0.0	23.378	5.82	0.0	24.696	6.905	0.0	142.232	2.238	0.0	68.268	3.576	0.0	1.439	0.0	0.0	1.774	0.0	0.0	1.832	0.0	0.0	2.129	0.0
227	16406	16407	NS	1	0.0	24.288	6.401	0.0	24.691	7.099	0.0	354.038	2.449	0.0	75.578	3.231	0.0	1.436	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.144	0.0
228	16406	16407	NS	1	0.0	92.716	10.218	0.0	30.051	14.099	0.0	346.466	10.809	0.0	89.271	13.147	0.0	1.416	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.142	0.0
229	16406	16407	SN	1	0.0	28.408	12.942	0.0	25.341	13.018	0.0	142.193	10.532	0.0	121.184	13.675	0.0	1.45	0.0	0.0	1.776	0.0	0.0	1.823	0.0	0.0	2.131	0.0
230	16406	16407	SN	1	0.0	23.378	5.82	0.0	24.696	6.905	0.0	142.232	2.238	0.0	68.268	3.576	0.0	1.439	0.0	0.0	1.774	0.0	0.0	1.832	0.0	0.0	2.129	0.0
231	16407	16408	NS	1	0.0	24.04	10.175	0.0	30.035	14.037	0.0	356.134	10.773	0.0	79.195	13.147	0.0	1.415	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.141	0.0
232	16407	16408	NS	1	0.0	24.277	6.386	0.0	24.68	7.119	0.0	334.625	2.47	0.0	58.784	3.255	0.0	1.438	0.0	0.0	1.785	0.0	0.0	1.85	0.0	0.0	2.144	0.0
233	16407	16408	SN	1	0.0	28.071	12.979	0.0	25.264	12.89	0.0	135.47	10.576	0.0	75.125	13.636	0.0	1.45	0.0	0.0	1.774	0.0	0.0	1.828	0.0	0.0	2.128	0.0
234	16407	16408	SN	1	0.0	23.373	5.821	0.0	24.713	6.877	0.0	154.188	2.214	0.0	127.879	3.574	0.0	1.439	0.0	0.0	1.774	0.0	0.0	1.835	0.0	0.0	2.13	0.0
235	16407	16408	NS	1	0.0	24.161	10.155	0.0	30.035	14.047	0.0	356.128	10.759	0.0	79.217	13.147	0.0	1.415	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.141	0.0
236	16407	16408	SN	1	0.0	28.071	12.979	0.0	25.264	12.89	0.0	135.515	10.576	0.0	75.125	13.636	0.0	1.45	0.0	0.0	1.774	0.0	0.0	1.828	0.0	0.0	2.128	0.0
237	16407	16408	NS	1	0.0	24.277	6.395	0.0	24.68	7.121	0.0	334.614	2.475	0.0	58.757	3.248	0.0	1.438	0.0	0.0	1.785	0.0	0.0	1.849	0.0	0.0	2.144	0.0
238	16407	16408	SN	1	0.0	23.373	5.821	0.0	24.713	6.877	0.0	154.122	2.214	0.0	127.879	3.574	0.0	1.439	0.0	0.0	1.774	0.0	0.0	1.835	0.0	0.0	2.13	0.0
239	16408	16409	SN	1	0.0	27.967	12.989	0.0	25.363	12.819	0.0	155.661	10.62	0.0	267.086	13.672	0.0	1.448	0.0	0.0	1.775	0.0	0.0	1.826	0.0	0.0	2.131	0.0
240	16408	16409	NS	1	0.0	24.172	10.155	0.0	30.051	14.097	0.0	354.435	10.702	0.0	88.422	13.132	0.0	1.415	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.141	0.0
241	16408	16409	NS	1	0.0	24.172	10.155	0.0	30.051	14.097	0.0	354.435	10.702	0.0	88.422	13.132	0.0	1.415	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.141	0.0
242	16408	16409	SN	1	0.0	23.395	5.796	0.0	24.702	6.917	0.0	144.3	2.197	0.0	63.875	3.575	0.0	1.438	0.0	0.0	1.773	0.0	0.0	1.834	0.0	0.0	2.13	0.0
243	16408	16409	SN	1	0.0	23.395	5.796	0.0	24.702	6.917	0.0	144.3	2.197	0.0	63.875	3.575	0.0	1.438	0.0	0.0	1.773	0.0	0.0	1.834	0.0	0.0	2.13	0.0
244	16408	16409	NS	1	0.0	24.283	6.377	0.0	24.685	7.202	0.0	320.623	2.457	0.0	67.928	3.28	0.0	1.436	0.0	0.0	1.786	0.0	0.0	1.852	0.0	0.0	2.143	0.0
245	16408	16409	NS	1	0.0	24.283	6.377	0.0	24.685	7.202	0.0	320.623	2.457	0.0	67.928	3.28	0.0	1.436	0.0	0.0	1.786	0.0	0.0	1.852	0.0	0.0	2.143	0.0
246	16408	16409	SN	1	0.0	27.967	12.989	0.0	25.363	12.819	0.0	155.661	10.62	0.0	267.086	13.672	0.0	1.448	0.0	0.0	1.775	0.0	0.0	1.826	0.0	0.0	2.131	0.0
247	16409	16410	NS	1	0.0	212.391	10.152	0.0	86.889	14.041	0.0	355.985	10.777	0.0	113.151	13.3	0.0	1.416	0.0	0.0	1.785	0.0	0.0	1.84	0.0	0.0	2.141	0.0
248	16409	16410	NS	1	0.0	212.391	10.152	0.0	86.889	14.041	0.0	355.985	10.777	0.0	113.151	13.3	0.0	1.416	0.0	0.0	1.785	0.0	0.0	1.84	0.0	0.0	2.141	0.0
249	16409	16410	NS	1	0.0	236.486	6.407	0.0	140.197	7.246	0.0	354.755	2.46	0.0	110.581	3.329	0.0	1.436	0.0	0.0	1.786	0.0	0.0	1.852	0.0	0.0	2.144	0.0
250	16409	16410	NS	1	0.0	212.391	10.316	0.0	86.889	13.353	0.0	355.985	11.707	0.0	113.151	12.41	0.0	1.416	0.0	0.0	1.785	0.0	0.0	1.84	0.0	0.0	2.141	0.0
251	16409	16410	SN	1	0.0	23.373	5.778	0.0	228.737	6.924	0.0	142.618	2.17	0.0	136.215	3.569	0.0	1.44	0.0	0.0	1.773	0.0	0.0	1.834	0.0	0.0	2.128	0.0
252	16409	16410	SN	1	0.0	28.408	12.928	0.0	33.137	13.043	0.0	147.432	10.523	0.0	70.78	13.676	0.0	1.451	0.0	0.0	1.775	0.0	0.0	1.831	0.0	0.0	2.129	0.0
253	16409	16410	SN	1	0.0	28.408	12.928	0.0	33.137	13.043	0.0	147.432	10.523	0.0	70.78	13.676	0.0	1.451	0.0	0.0	1.775	0.0	0.0	1.831	0.0	0.0	2.129	0.0

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

Normal
Deviations
Alarming
High Errors

254	16409	16410	SN	1	0.0	23.373	5.778	0.0	228.737	6.924	0.0	142.618	2.17	0.0	136.215	3.569	0.0	1.44	0.0	0.0	1.773	0.0	0.0	1.834	0.0	0.0	2.128	0.0
255	16409	16410	NS	1	0.0	236.486	6.696	0.0	140.197	7.425	0.0	354.755	2.711	0.0	110.581	3.332	0.0	1.436	0.0	0.0	1.786	0.0	0.0	1.852	0.0	0.0	2.144	0.0
256	16409	16410	NS	1	0.0	236.486	6.407	0.0	140.197	7.248	0.0	354.755	2.46	0.0	110.581	3.327	0.0	1.436	0.0	0.0	1.786	0.0	0.0	1.852	0.0	0.0	2.144	0.0
257	16410	16411	NS	1	0.0	238.135	6.896	0.0	24.691	7.636	0.0	355.847	2.891	0.0	12.966	3.535	0.0	1.437	0.0	0.0	1.786	0.0	0.0	1.851	0.0	0.0	2.144	0.0
258	16410	16411	SN	1	0.0	28.81	12.947	0.0	125.044	13.043	0.0	143.048	10.479	0.0	76.752	13.683	0.0	1.448	0.0	0.0	1.776	0.0	0.0	1.829	0.0	0.0	2.129	0.0
259	16410	16411	NS	1	0.0	238.135	6.399	0.0	24.691	7.283	0.0	355.847	2.463	0.0	51.483	3.307	0.0	1.437	0.0	0.0	1.786	0.0	0.0	1.851	0.0	0.0	2.144	0.0
260	16410	16411	SN	1	0.0	23.389	5.809	0.0	128.706	6.937	0.0	126.784	2.248	0.0	55.387	3.546	0.0	1.439	0.0	0.0	1.773	0.0	0.0	1.833	0.0	0.0	2.127	0.0
261	16410	16411	NS	1	0.0	270.696	10.167	0.0	30.04	14.078	0.0	354.965	10.708	0.0	67.774	13.175	0.0	1.417	0.0	0.0	1.787	0.0	0.0	1.838	0.0	0.0	2.144	0.0
262	16410	16411	SN	1	0.0	23.389	5.926	0.0	128.706	6.856	0.0	126.784	2.421	0.0	12.927	3.454	0.0	1.439	0.0	0.0	1.773	0.0	0.0	1.833	0.0	0.0	2.127	0.0
263	16410	16411	NS	1	0.0	270.696	10.392	0.0	30.04	13.33	0.0	354.965	12.319	0.0	14.157	12.316	0.0	1.417	0.0	0.0	1.787	0.0	0.0	1.838	0.0	0.0	2.144	0.0
264	16410	16411	SN	1	0.0	28.81	13.023	0.0	125.044	12.414	0.0	143.048	10.981	0.0	62.466	12.722	0.0	1.448	0.0	0.0	1.776	0.0	0.0	1.829	0.0	0.0	2.129	0.0
265	16410	16411	NS	1	0.0	238.13	6.399	0.0	24.691	7.281	0.0	353.542	2.468	0.0	51.483	3.313	0.0	1.437	0.0	0.0	1.786	0.0	0.0	1.852	0.0	0.0	2.144	0.0
266	16410	16411	NS	1	0.0	270.69	10.167	0.0	30.051	14.119	0.0	354.965	10.723	0.0	67.774	13.183	0.0	1.417	0.0	0.0	1.788	0.0	0.0	1.838	0.0	0.0	2.144	0.0

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

Normal
Alarming
Deviations
High Errors