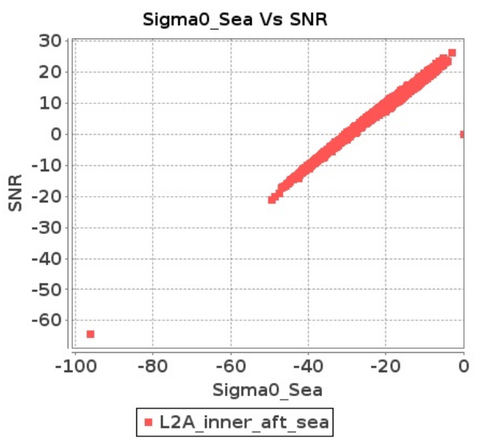
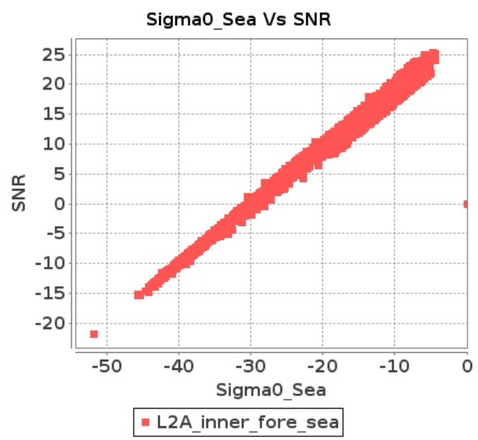
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 01-NOV-2019 To 02-NOV-2019

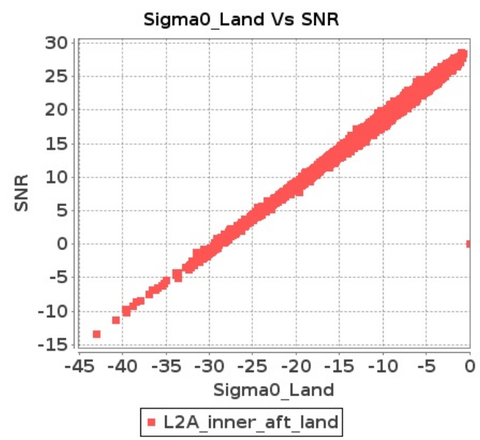
Inner Sea Aft Sigma0VsSNR



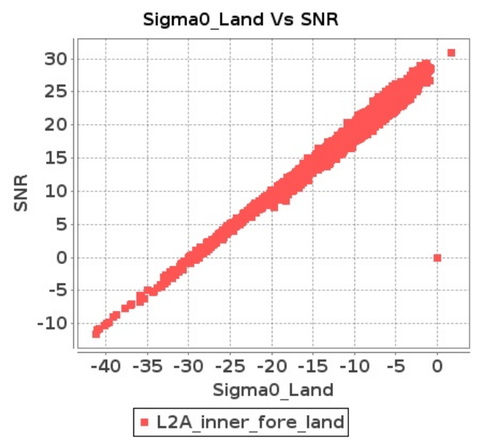
Inner Sea Fore Sigma0VsSNR



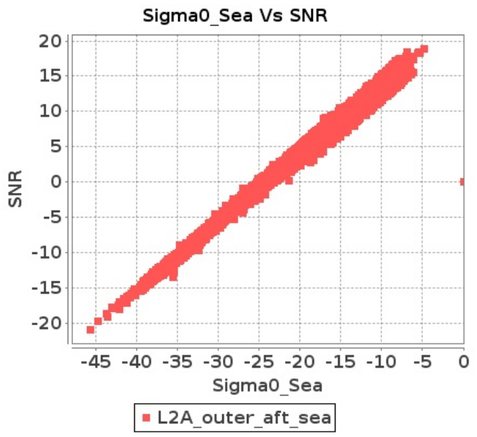
Inner Land Aft Sigma0VsSNR



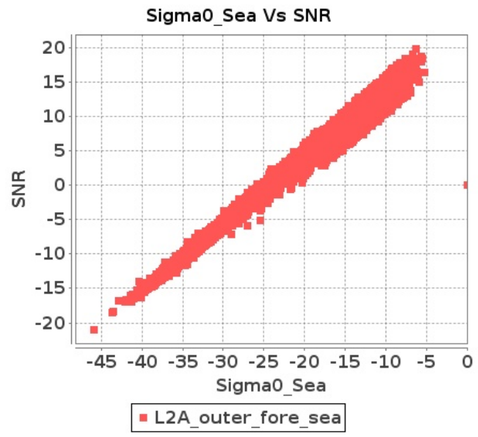
Inner Land Fore Sigma0VsSNR



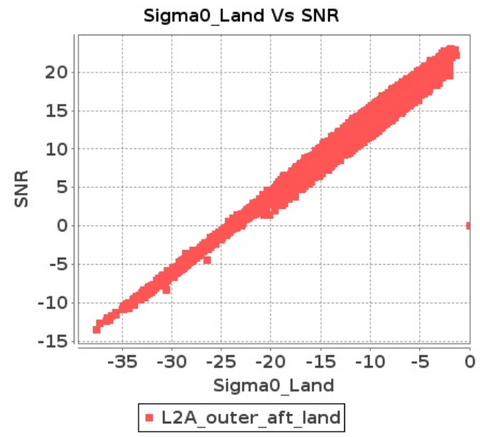
Outer Sea Aft Sigma0VsSNR



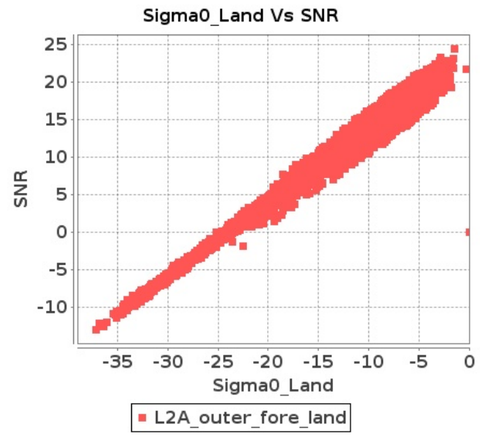
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 01-NOV-2019 To 02-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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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
19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	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

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	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
33	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
34	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
35	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
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	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
54	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
55	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
56	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
57	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
58	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
59	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
60	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
61	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
62	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
63	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
64	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
65	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
66	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
67	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

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

68	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
69	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
70	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
71	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
72	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
73	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
74	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
75	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
76	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
77	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
78	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
79	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
80	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
81	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
82	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
83	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
84	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
85	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
86	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
87	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
88	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
89	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
90	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
91	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
92	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
93	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
94	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
95	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
96	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
97	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
98	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
99	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
100	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
101	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
102	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
103	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

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	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
105	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
106	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
107	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
108	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
109	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
110	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
111	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
112	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
113	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
114	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
115	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
116	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
117	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
118	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
119	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
120	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
121	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
122	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
123	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
124	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
125	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
126	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
127	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
128	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
129	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
130	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
131	16411	16412	SN	1	0.0	52.508	4.702	0.0	50.706	5.27	0.0	45.759	3.686	0.0	50.974	4.795	0.0	53.324	4.651	0.0	51.397	4.996	0.0	45.323	3.402	0.0	48.409	4.098
132	16411	16412	SN	1	0.0	52.825	4.794	0.0	50.706	5.352	0.0	43.851	3.629	0.0	50.974	4.843	0.0	53.643	4.721	0.0	51.378	5.071	0.0	45.844	3.352	0.0	48.409	4.064
133	16411	16412	NS	1	0.0	52.542	8.131	0.0	58.591	9.849	0.0	47.041	6.168	0.0	44.388	7.401	0.0	53.261	8.111	0.0	57.038	9.382	0.0	46.534	6.012	0.0	45.624	6.74
134	16411	16412	SN	1	0.0	52.825	4.702	0.0	50.706	5.27	0.0	44.637	3.608	0.0	50.974	4.803	0.0	53.643	4.621	0.0	51.378	4.976	0.0	45.844	3.338	0.0	48.409	4.063
135	16411	16412	SN	1	0.0	46.025	1.199	0.0	47.468	1.53	0.0	39.869	0.949	0.0	47.821	1.435	0.0	47.555	1.192	0.0	45.631	1.386	0.0	37.206	0.855	0.0	42.861	1.202
136	16411	16412	SN	1	0.0	46.025	1.176	0.0	47.468	1.502	0.0	42.795	0.945	0.0	47.821	1.442	0.0	47.555	1.167	0.0	45.631	1.359	0.0	43.668	0.865	0.0	42.861	1.208
137	16411	16412	SN	1	0.0	46.795	1.194	0.0	48.317	1.495	0.0	42.064	0.945	0.0	47.821	1.451	0.0	47.508	1.183	0.0	45.859	1.348	0.0	41.021	0.87	0.0	42.861	1.204
138	16411	16412	NS	1	0.0	49.834	1.998	0.0	57.934	2.716	0.0	44.722	1.561	0.0	49.479	2.072	0.0	51.409	2.019	0.0	54.527	2.54	0.0	45.628	1.545	0.0	48.927	1.897
139	16412	16413	NS	1	0.0	48.57	3.142	0.0	49.674	3.641	0.0	42.232	3.225	0.0	43.681	3.468	0.0	49.362	3.173	0.0	50.43	3.408	0.0	43.832	3.232	0.0	44.048	3.127

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	16412	16413	SN	1	0.0	47.013	3.523	0.0	51.405	3.764	0.0	40.131	2.721	0.0	45.92	3.546	0.0	47.851	3.646	0.0	52.909	3.631	0.0	40.01	2.678	0.0	42.269	3.049
141	16412	16413	NS	1	0.0	51.696	3.123	0.0	49.462	3.51	0.0	48.556	3.184	0.0	40.5	3.59	0.0	52.31	3.092	0.0	49.488	3.317	0.0	48.6	3.184	0.0	41.712	3.242
142	16412	16413	SN	1	0.0	41.201	0.831	0.0	40.853	0.997	0.0	39.54	0.808	0.0	42.716	1.227	0.0	40.963	0.826	0.0	40.78	0.936	0.0	39.599	0.734	0.0	42.128	1.023
143	16412	16413	SN	1	0.0	47.013	3.516	0.0	51.405	3.716	0.0	38.732	2.713	0.0	45.92	3.486	0.0	47.851	3.648	0.0	52.909	3.584	0.0	38.23	2.678	0.0	42.269	3.002
144	16412	16413	SN	1	0.0	43.737	0.81	0.0	42.912	1.001	0.0	40.87	0.797	0.0	40.649	1.243	0.0	43.733	0.814	0.0	43.034	0.932	0.0	39.557	0.74	0.0	39.037	1.027
145	16412	16413	SN	1	0.0	42.583	3.512	0.0	45.503	3.733	0.0	44.001	2.67	0.0	46.636	3.575	0.0	42.654	3.595	0.0	47.084	3.641	0.0	44.514	2.656	0.0	46.105	3.121
146	16412	16413	NS	1	0.0	46.424	0.991	0.0	49.157	1.261	0.0	39.862	1.058	0.0	42.795	1.228	0.0	47.255	0.955	0.0	52.833	1.184	0.0	39.863	0.973	0.0	41.422	1.105
147	16412	16413	NS	1	0.0	54.75	0.987	0.0	44.745	1.245	0.0	44.185	0.972	0.0	39.984	1.162	0.0	55.19	1.018	0.0	44.864	1.159	0.0	43.783	0.942	0.0	40.057	0.967
148	16412	16413	SN	1	0.0	40.641	0.83	0.0	40.853	1.004	0.0	39.54	0.805	0.0	42.716	1.244	0.0	40.809	0.821	0.0	40.78	0.945	0.0	39.599	0.724	0.0	39.887	1.035
149	16413	16414	SN	1	0.0	47.057	0.781	0.0	37.222	1.133	0.0	39.936	1.135	0.0	43.56	1.561	0.0	47.212	0.749	0.0	37.034	0.941	0.0	40.681	1.049	0.0	42.916	1.184
150	16413	16414	SN	1	0.0	40.784	3.302	0.0	44.288	3.516	0.0	46.979	3.698	0.0	42.298	4.465	0.0	41.105	3.333	0.0	46.132	3.248	0.0	46.694	3.482	0.0	43.015	3.728
151	16413	16414	NS	1	0.0	45.793	1.396	0.0	45.51	1.803	0.0	40.316	1.425	0.0	43.279	1.756	0.0	45.257	1.367	0.0	45.113	1.807	0.0	40.563	1.423	0.0	41.508	1.815
152	16413	16414	NS	1	0.0	42.754	5.295	0.0	44.821	6.602	0.0	47.064	4.643	0.0	44.306	5.665	0.0	42.956	5.326	0.0	44.434	6.481	0.0	47.712	4.579	0.0	45.645	5.601
153	16413	16414	SN	1	0.0	47.057	0.793	0.0	37.222	1.149	0.0	39.936	1.148	0.0	43.56	1.581	0.0	47.212	0.761	0.0	37.034	0.954	0.0	40.681	1.058	0.0	42.916	1.201
154	16413	16414	SN	1	0.0	40.784	3.252	0.0	44.288	3.462	0.0	46.979	3.649	0.0	42.298	4.396	0.0	41.105	3.283	0.0	46.132	3.198	0.0	46.694	3.443	0.0	43.015	3.671
155	16414	16415	SN	1	0.0	44.373	1.246	0.0	44.37	1.884	0.0	41.17	1.398	0.0	42.334	2.037	0.0	44.035	1.223	0.0	45.454	1.692	0.0	41.626	1.382	0.0	38.195	1.786
156	16414	16415	SN	1	0.0	49.94	5.37	0.0	44.243	6.447	0.0	47.097	4.58	0.0	41.234	5.734	0.0	50.394	5.249	0.0	44.626	6.112	0.0	47.257	4.509	0.0	40.751	5.428
157	16414	16415	NS	1	0.0	50.482	0.868	0.0	45.728	1.17	0.0	42.609	0.779	0.0	42.965	1.04	0.0	51.137	0.877	0.0	45.794	1.08	0.0	43.165	0.701	0.0	42.015	0.873
158	16414	16415	NS	1	0.0	43.896	0.817	0.0	44.877	1.166	0.0	42.035	0.777	0.0	43.618	1.008	0.0	42.872	0.82	0.0	45.561	1.067	0.0	41.647	0.722	0.0	41.513	0.886
159	16414	16415	SN	1	0.0	45.044	1.258	0.0	44.37	1.944	0.0	39.868	1.405	0.0	42.334	2.059	0.0	44.035	1.239	0.0	45.454	1.745	0.0	40.342	1.4	0.0	40.151	1.816
160	16414	16415	SN	1	0.0	49.94	5.504	0.0	43.065	6.594	0.0	44.461	4.621	0.0	41.234	5.833	0.0	50.394	5.4	0.0	44.626	6.23	0.0	43.728	4.578	0.0	41.018	5.549
161	16414	16415	SN	1	0.0	44.373	1.239	0.0	44.37	1.895	0.0	41.053	1.392	0.0	42.334	2.039	0.0	44.035	1.214	0.0	45.454	1.705	0.0	41.508	1.389	0.0	40.151	1.79
162	16414	16415	NS	1	0.0	55.724	3.307	0.0	52.839	4.3	0.0	43.641	2.73	0.0	41.498	3.582	0.0	56.052	3.236	0.0	56.204	4.037	0.0	44.495	2.723	0.0	44.484	3.213
163	16414	16415	NS	1	0.0	55.724	3.438	0.0	53.347	4.484	0.0	48.686	2.844	0.0	44.806	3.305	0.0	56.052	3.509	0.0	52.876	4.19	0.0	46.26	2.68	0.0	45.218	2.993
164	16414	16415	SN	1	0.0	49.993	5.401	0.0	44.295	6.386	0.0	46.996	4.601	0.0	41.104	5.805	0.0	50.449	5.279	0.0	44.624	6.082	0.0	47.155	4.537	0.0	40.866	5.463
165	16415	16416	NS	1	0.0	40.55	0.718	0.0	45.319	1.001	0.0	36.781	0.743	0.0	40.875	1.067	0.0	40.544	0.702	0.0	45.883	0.936	0.0	36.057	0.711	0.0	38.288	0.925
166	16415	16416	SN	1	0.0	41.121	1.892	0.0	48.754	2.315	0.0	37.436	2.777	0.0	45.132	3.423	0.0	40.544	1.881	0.0	49.49	1.979	0.0	38.586	2.733	0.0	42.673	2.929
167	16415	16416	NS	1	0.0	44.246	3.052	0.0	51.633	3.957	0.0	41.743	2.552	0.0	51.028	3.526	0.0	46.187	3.103	0.0	51.435	3.551	0.0	40.319	2.431	0.0	52.208	3.035
168	16415	16416	SN	1	0.0	41.121	1.814	0.0	48.754	2.233	0.0	37.436	2.682	0.0	41.06	3.279	0.0	40.544	1.803	0.0	49.49	1.908	0.0	38.586	2.647	0.0	40.545	2.845
169	16415	16416	NS	1	0.0	44.018	3.103	0.0	50.129	3.977	0.0	37.874	2.545	0.0	51.028	3.561	0.0	46.166	3.123	0.0	49.554	3.582	0.0	36.3	2.41	0.0	52.208	3.071
170	16415	16416	SN	1	0.0	41.121	1.814	0.0	48.754	2.233	0.0	37.436	2.682	0.0	41.06	3.279	0.0	40.544	1.803	0.0	49.49	1.908	0.0	38.586	2.647	0.0	40.545	2.845
171	16415	16416	SN	1	0.0	42.864	0.658	0.0	39.987	0.853	0.0	39.763	0.978	0.0	42.315	1.263	0.0	43.848	0.641	0.0	38.541	0.689	0.0	37.832	0.881	0.0	39.233	0.985
172	16415	16416	SN	1	0.0	42.041	0.65	0.0	39.987	0.821	0.0	37.889	0.948	0.0	39.453	1.225	0.0	41.35	0.627	0.0	38.541	0.658	0.0	37.476	0.859	0.0	36.337	0.959
173	16415	16416	SN	1	0.0	42.041	0.65	0.0	39.987	0.821	0.0	37.889	0.948	0.0	39.453	1.225	0.0	41.35	0.627	0.0	38.541	0.658	0.0	37.476	0.859	0.0	36.337	0.959
174	16415	16416	NS	1	0.0	40.55	0.738	0.0	45.319	1.006	0.0	40.391	0.743	0.0	40.875	1.052	0.0	40.544	0.709	0.0	45.882	0.92	0.0	39.144	0.702	0.0	38.288	0.928
175	16416	16417	NS	1	100000.0	-100000.0	0.0	0.0	11.279	0.0	100000.0	-100000.0	0.0	0.0	14.282	0.0	100000.0	-100000.0	0.0	0.0	11.931	0.0	100000.0	-100000.0	0.0	0.0	13.449	0.0

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

176	16416	16417	SN	1	0.0	13.374	0.0	0.0	6.774	0.0	0.0	26.857	0.217	100000.0	-100000.0	0.0	0.0	13.119	0.0	0.0	6.839	0.0	0.0	23.654	0.108	100000.0	-100000.0	0.0
177	16416	16417	SN	1	0.0	13.306	0.0	0.0	31.675	20.0	0.0	33.059	0.385	100000.0	-100000.0	0.0	0.0	13.475	0.0	0.0	31.548	20.0	0.0	29.503	0.385	100000.0	-100000.0	0.0
178	16416	16417	NS	1	100000.0	-100000.0	0.0	0.0	11.021	0.0	100000.0	-100000.0	0.0	0.0	17.743	0.0	100000.0	-100000.0	0.0	0.0	11.082	0.0	100000.0	-100000.0	0.0	0.0	17.775	0.0
179	16416	16417	NS	1	0.0	0.0	0.0	0.0	20.659	1.538	100000.0	-100000.0	0.0	0.0	19.833	0.0	0.0	0.0	0.0	0.0	20.351	1.538	100000.0	-100000.0	0.0	0.0	20.801	1.905
180	16416	16417	SN	1	0.0	13.306	0.0	0.0	31.936	20.0	0.0	33.005	0.385	100000.0	-100000.0	0.0	0.0	13.473	0.0	0.0	31.807	20.0	0.0	29.449	0.385	100000.0	-100000.0	0.0
181	16416	16417	NS	1	100000.0	-100000.0	0.0	0.0	20.504	1.562	100000.0	-100000.0	0.0	0.0	21.24	0.935	100000.0	-100000.0	0.0	0.0	21.079	1.562	100000.0	-100000.0	0.0	0.0	20.087	0.935
182	16416	16417	SN	1	0.0	13.377	0.0	0.0	11.556	0.0	0.0	26.91	0.217	100000.0	-100000.0	0.0	0.0	13.122	0.0	0.0	11.501	0.0	0.0	23.705	0.108	100000.0	-100000.0	0.0
183	16417	16418	SN	1	0.0	50.103	7.768	0.0	56.203	8.507	0.0	51.285	5.652	0.0	46.885	7.114	0.0	51.305	7.757	0.0	55.923	7.98	0.0	50.207	5.445	0.0	51.404	6.559
184	16417	16418	SN	1	0.0	50.103	7.438	0.0	56.203	8.195	0.0	51.285	5.398	0.0	46.885	6.901	0.0	51.305	7.418	0.0	55.923	7.687	0.0	50.207	5.199	0.0	51.404	6.354
185	16417	16418	SN	1	0.0	48.469	1.785	0.0	53.223	2.14	0.0	39.11	1.59	0.0	42.6	2.053	0.0	47.247	1.801	0.0	51.859	1.923	0.0	38.151	1.538	0.0	38.813	1.789
186	16417	16418	NS	1	0.0	48.031	3.722	0.0	47.77	4.93	0.0	39.025	3.745	0.0	41.337	4.478	0.0	48.262	3.793	0.0	48.574	4.737	0.0	37.709	3.61	0.0	43.157	4.002
187	16417	16418	SN	1	0.0	54.396	7.448	0.0	55.731	8.184	0.0	47.499	5.412	0.0	45.817	6.859	0.0	55.425	7.428	0.0	55.45	7.616	0.0	46.852	5.178	0.0	49.077	6.318
188	16417	16418	NS	1	0.0	48.616	0.976	0.0	46.978	1.503	0.0	38.229	1.257	0.0	43.381	1.522	0.0	48.626	0.948	0.0	44.082	1.347	0.0	36.827	1.163	0.0	41.591	1.302
189	16417	16418	NS	1	0.0	48.031	3.691	0.0	47.807	4.909	0.0	39.023	3.752	0.0	43.041	4.492	0.0	48.262	3.772	0.0	47.768	4.727	0.0	37.709	3.596	0.0	43.176	4.009
190	16417	16418	NS	1	0.0	48.616	0.98	0.0	45.234	1.503	0.0	38.265	1.256	0.0	43.225	1.517	0.0	48.626	0.96	0.0	43.592	1.351	0.0	36.829	1.162	0.0	41.435	1.299
191	16417	16418	SN	1	0.0	48.106	1.895	0.0	53.696	2.224	0.0	43.214	1.679	0.0	41.814	2.13	0.0	48.414	1.897	0.0	51.223	2.026	0.0	46.78	1.604	0.0	40.379	1.853
192	16417	16418	SN	1	0.0	48.106	1.781	0.0	53.696	2.128	0.0	43.214	1.588	0.0	41.814	2.064	0.0	48.414	1.778	0.0	51.223	1.941	0.0	46.78	1.531	0.0	40.379	1.806
193	16418	16419	NS	1	0.0	49.997	2.749	0.0	51.99	4.098	0.0	45.884	3.732	0.0	38.435	4.463	0.0	51.024	2.861	0.0	51.339	3.824	0.0	45.26	3.711	0.0	37.064	4.03
194	16418	16419	SN	1	0.0	45.141	1.419	0.0	54.665	1.737	0.0	46.159	1.019	0.0	40.236	1.421	0.0	45.613	1.408	0.0	51.227	1.635	0.0	46.307	1.027	0.0	40.071	1.252
195	16418	16419	NS	1	0.0	42.553	0.849	0.0	46.408	1.206	0.0	38.093	1.07	0.0	40.069	1.384	0.0	42.68	0.847	0.0	46.071	1.13	0.0	37.104	1.082	0.0	36.492	1.247
196	16418	16419	NS	1	0.0	42.555	0.834	0.0	46.412	1.215	0.0	48.757	1.075	0.0	39.962	1.409	0.0	42.68	0.843	0.0	46.074	1.145	0.0	49.781	1.066	0.0	37.324	1.258
197	16418	16419	SN	1	0.0	56.022	4.742	0.0	57.073	5.847	0.0	45.869	3.968	0.0	46.835	4.802	0.0	56.308	4.792	0.0	56.769	5.451	0.0	45.963	3.975	0.0	44.757	4.417
198	16418	16419	NS	1	0.0	50.008	2.79	0.0	52.002	4.067	0.0	45.593	3.69	0.0	41.245	4.449	0.0	51.04	2.85	0.0	51.35	3.854	0.0	44.249	3.704	0.0	38.808	4.066
199	16418	16419	SN	1	0.0	45.141	1.488	0.0	54.665	1.764	0.0	46.159	1.061	0.0	40.236	1.418	0.0	45.613	1.473	0.0	51.227	1.661	0.0	46.307	1.057	0.0	40.071	1.248
200	16418	16419	SN	1	0.0	56.022	4.742	0.0	57.073	5.847	0.0	45.869	3.968	0.0	46.835	4.802	0.0	56.308	4.792	0.0	56.769	5.451	0.0	45.963	3.975	0.0	44.757	4.417
201	16418	16419	SN	1	0.0	45.141	1.419	0.0	54.665	1.737	0.0	46.159	1.019	0.0	40.236	1.421	0.0	45.613	1.408	0.0	51.227	1.635	0.0	46.307	1.027	0.0	40.071	1.252
202	16418	16419	SN	1	0.0	56.022	4.811	0.0	57.073	5.762	0.0	45.869	4.077	0.0	46.835	4.787	0.0	56.308	4.879	0.0	56.769	5.367	0.0	45.963	4.03	0.0	44.757	4.391
203	16419	16420	NS	1	0.0	49.614	5.559	0.0	51.834	6.735	0.0	40.663	4.458	0.0	45.302	5.651	0.0	48.86	5.478	0.0	52.307	6.38	0.0	43.094	4.187	0.0	44.092	4.855
204	16419	16420	NS	1	0.0	42.385	1.38	0.0	44.719	1.853	0.0	48.896	1.196	0.0	39.795	1.623	0.0	41.909	1.328	0.0	45.123	1.663	0.0	46.712	1.102	0.0	39.965	1.268
205	16420	16421	NS	1	0.0	47.569	2.656	0.0	50.203	3.43	0.0	46.285	2.659	0.0	44.059	3.419	0.0	49.83	2.687	0.0	49.964	3.136	0.0	47.293	2.474	0.0	42.877	2.943
206	16420	16421	SN	1	0.0	50.127	4.305	0.0	48.05	5.583	0.0	39.849	5.279	0.0	44.142	6.103	0.0	49.487	4.254	0.0	46.306	5.38	0.0	39.533	4.988	0.0	41.246	5.648
207	16420	16421	NS	1	0.0	44.962	0.686	0.0	47.699	0.947	0.0	41.039	0.725	0.0	41.016	1.049	0.0	44.972	0.702	0.0	44.467	0.834	0.0	43.582	0.695	0.0	36.678	0.751
208	16420	16421	NS	1	0.0	47.569	2.656	0.0	50.203	3.44	0.0	46.285	2.659	0.0	44.059	3.426	0.0	49.83	2.687	0.0	49.964	3.146	0.0	47.293	2.452	0.0	42.877	2.943
209	16420	16421	SN	1	0.0	46.611	1.324	0.0	44.165	1.766	0.0	43.265	1.457	0.0	42.898	1.992	0.0	45.676	1.34	0.0	46.252	1.639	0.0	44.482	1.406	0.0	44.99	1.756
210	16420	16421	NS	1	0.0	44.962	0.677	0.0	47.699	0.949	0.0	41.039	0.731	0.0	41.016	1.047	0.0	44.972	0.696	0.0	44.467	0.834	0.0	43.582	0.69	0.0	36.678	0.756
211	16421	16422	NS	1	0.0	39.832	0.7	0.0	39.913	1.069	0.0	38.092	1.204	0.0	39.031	1.679	0.0	40.536	0.682	0.0	44.018	0.922	0.0	38.204	1.062	0.0	36.947	1.203

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

212	16421	16422	NS	1	0.0	46.142	2.017	0.0	51.005	3.298	0.0	39.982	3.113	0.0	39.659	4.237	0.0	46.691	2.028	0.0	51.928	2.852	0.0	39.497	2.985	0.0	41.515	3.597
213	16421	16422	NS	1	0.0	39.832	0.705	0.0	39.913	1.071	0.0	38.092	1.203	0.0	39.031	1.666	0.0	40.536	0.675	0.0	44.018	0.92	0.0	38.204	1.041	0.0	36.947	1.207
214	16421	16422	NS	1	0.0	46.142	2.01	0.0	50.51	3.325	0.0	39.353	3.124	0.0	39.659	4.258	0.0	46.691	2.02	0.0	51.928	2.866	0.0	38.701	3.017	0.0	41.515	3.622
215	16421	16422	NS	1	0.0	46.142	1.997	0.0	50.51	3.308	0.0	39.353	3.106	0.0	39.659	4.237	0.0	46.691	2.007	0.0	51.928	2.862	0.0	38.701	3.0	0.0	41.515	3.604
216	16421	16422	SN	1	0.0	52.443	3.475	0.0	51.653	4.446	0.0	46.031	2.931	0.0	43.523	4.069	0.0	53.098	3.546	0.0	53.14	4.091	0.0	44.066	2.803	0.0	45.249	3.236
217	16421	16422	SN	1	0.0	52.443	3.475	0.0	51.653	4.446	0.0	46.031	2.931	0.0	43.523	4.069	0.0	53.098	3.546	0.0	53.14	4.091	0.0	44.066	2.803	0.0	45.249	3.236
218	16421	16422	NS	1	0.0	39.832	0.704	0.0	39.913	1.075	0.0	38.092	1.212	0.0	39.031	1.688	0.0	40.536	0.686	0.0	44.018	0.927	0.0	38.204	1.069	0.0	36.947	1.209
219	16421	16422	SN	1	0.0	43.683	0.875	0.0	45.172	1.257	0.0	40.312	0.817	0.0	46.934	1.252	0.0	45.445	0.884	0.0	47.632	1.103	0.0	39.264	0.755	0.0	45.323	1.012
220	16421	16422	SN	1	0.0	43.683	0.875	0.0	45.172	1.257	0.0	40.312	0.817	0.0	46.934	1.252	0.0	45.445	0.884	0.0	47.632	1.103	0.0	39.264	0.755	0.0	45.323	1.012
221	16422	16423	NS	1	0.0	49.065	4.918	0.0	54.668	5.826	0.0	42.577	4.834	0.0	49.079	5.537	0.0	49.889	4.95	0.0	54.583	5.805	0.0	42.081	4.892	0.0	47.113	5.441
222	16422	16423	SN	1	0.0	49.365	2.199	0.0	50.714	3.38	0.0	44.128	2.164	0.0	45.411	3.478	0.0	49.236	2.27	0.0	50.289	2.913	0.0	43.582	1.902	0.0	44.566	2.895
223	16422	16423	NS	1	0.0	49.161	4.835	0.0	54.581	5.68	0.0	42.44	4.654	0.0	49.079	5.374	0.0	49.985	4.845	0.0	54.496	5.619	0.0	41.947	4.74	0.0	47.113	5.21
224	16422	16423	SN	1	0.0	49.365	2.199	0.0	50.714	3.38	0.0	44.128	2.164	0.0	45.411	3.478	0.0	49.236	2.27	0.0	50.289	2.913	0.0	43.582	1.902	0.0	44.566	2.895
225	16422	16423	NS	1	0.0	49.065	4.774	0.0	54.668	5.649	0.0	42.577	4.69	0.0	49.079	5.381	0.0	49.889	4.805	0.0	54.583	5.629	0.0	42.081	4.74	0.0	47.113	5.267
226	16422	16423	NS	1	0.0	44.103	1.296	0.0	45.882	1.706	0.0	42.306	1.589	0.0	39.814	1.837	0.0	44.231	1.291	0.0	46.108	1.71	0.0	41.636	1.476	0.0	38.012	1.74
227	16422	16423	SN	1	0.0	44.841	0.422	0.0	44.158	0.803	0.0	40.646	0.631	0.0	38.89	0.955	0.0	46.606	0.411	0.0	44.688	0.755	0.0	39.942	0.558	0.0	36.219	0.78
228	16422	16423	SN	1	0.0	44.841	0.422	0.0	44.158	0.803	0.0	40.646	0.631	0.0	38.89	0.955	0.0	46.606	0.411	0.0	44.688	0.755	0.0	39.942	0.558	0.0	36.219	0.78
229	16422	16423	NS	1	0.0	44.103	1.246	0.0	45.882	1.654	0.0	42.306	1.527	0.0	39.814	1.783	0.0	44.231	1.242	0.0	46.108	1.658	0.0	41.636	1.418	0.0	38.012	1.689
230	16422	16423	NS	1	0.0	44.103	1.251	0.0	45.196	1.681	0.0	42.307	1.53	0.0	39.814	1.792	0.0	44.231	1.253	0.0	45.42	1.672	0.0	41.634	1.431	0.0	38.025	1.703
231	16423	16424	SN	1	0.0	49.102	1.167	0.0	47.344	1.577	0.0	35.207	1.347	0.0	36.749	1.831	0.0	49.553	1.178	0.0	45.72	1.556	0.0	35.97	1.24	0.0	37.199	1.737
232	16423	16424	NS	1	0.0	44.399	0.955	0.0	41.361	1.501	0.0	37.147	1.207	0.0	44.328	1.785	0.0	43.107	0.967	0.0	40.579	1.419	0.0	37.636	1.12	0.0	44.639	1.53
233	16423	16424	NS	1	0.0	46.856	0.876	0.0	39.009	1.405	0.0	35.23	1.117	0.0	44.328	1.669	0.0	46.652	0.892	0.0	40.579	1.331	0.0	35.801	1.043	0.0	44.639	1.44
234	16423	16424	SN	1	0.0	48.611	1.14	0.0	42.932	1.561	0.0	35.207	1.361	0.0	38.157	1.815	0.0	49.064	1.16	0.0	42.969	1.536	0.0	36.3	1.256	0.0	37.028	1.719
235	16423	16424	NS	1	0.0	47.651	0.876	0.0	39.009	1.405	0.0	35.23	1.117	0.0	44.328	1.671	0.0	47.446	0.892	0.0	40.579	1.331	0.0	35.801	1.041	0.0	44.639	1.442
236	16423	16424	NS	1	0.0	50.675	3.362	0.0	47.621	5.073	0.0	40.083	4.12	0.0	45.128	5.147	0.0	50.121	3.34	0.0	45.425	4.943	0.0	38.156	4.074	0.0	41.809	4.757
237	16423	16424	SN	1	0.0	49.407	4.347	0.0	45.363	5.259	0.0	39.984	4.027	0.0	45.157	5.536	0.0	50.715	4.317	0.0	44.722	5.097	0.0	40.366	4.14	0.0	47.328	5.116
238	16423	16424	SN	1	0.0	49.98	4.256	0.0	47.247	5.219	0.0	40.558	4.105	0.0	45.519	5.465	0.0	51.289	4.307	0.0	46.739	4.924	0.0	40.922	4.155	0.0	47.699	5.095
239	16423	16424	NS	1	0.0	50.675	3.174	0.0	47.621	4.746	0.0	40.083	3.873	0.0	45.128	4.855	0.0	50.121	3.143	0.0	45.425	4.584	0.0	38.154	3.731	0.0	41.809	4.464
240	16423	16424	NS	1	0.0	50.675	3.184	0.0	47.621	4.746	0.0	40.083	3.873	0.0	45.128	4.855	0.0	50.121	3.143	0.0	45.425	4.584	0.0	38.154	3.731	0.0	41.809	4.464
241	16424	16425	NS	1	0.0	42.074	4.494	0.0	53.678	5.457	0.0	40.046	3.881	0.0	44.277	5.004	0.0	41.927	4.504	0.0	52.116	4.96	0.0	39.338	3.547	0.0	44.71	4.3
242	16424	16425	SN	1	0.0	47.115	0.927	0.0	45.412	1.391	0.0	37.922	1.072	0.0	42.618	1.561	0.0	45.141	0.936	0.0	44.092	1.212	0.0	35.691	1.003	0.0	37.652	1.278
243	16424	16425	NS	1	0.0	53.133	5.006	0.0	53.678	6.276	0.0	40.046	4.385	0.0	44.277	5.615	0.0	53.32	4.983	0.0	52.116	5.631	0.0	39.338	4.054	0.0	44.71	4.872
244	16424	16425	SN	1	0.0	47.115	0.923	0.0	45.412	1.409	0.0	37.818	1.057	0.0	45.016	1.55	0.0	45.141	0.92	0.0	44.092	1.212	0.0	37.39	1.003	0.0	40.186	1.28
245	16424	16425	SN	1	0.0	49.925	3.827	0.0	40.38	5.032	0.0	39.178	3.407	0.0	40.199	4.768	0.0	51.126	3.782	0.0	40.324	4.688	0.0	38.748	3.275	0.0	40.248	4.059
246	16424	16425	NS	1	0.0	42.038	4.463	0.0	52.884	5.467	0.0	40.191	3.839	0.0	44.383	4.911	0.0	42.262	4.473	0.0	51.323	4.94	0.0	39.688	3.49	0.0	44.529	4.25
247	16424	16425	NS	1	0.0	44.9	0.949	0.0	42.242	1.502	0.0	40.078	1.07	0.0	38.511	1.519	0.0	44.115	0.906	0.0	42.306	1.344	0.0	38.673	0.951	0.0	37.371	1.196

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

248	16424	16425	SN	1	0.0	47.115	0.978	0.0	45.412	1.472	0.0	37.922	1.104	0.0	40.763	1.68	0.0	45.141	0.99	0.0	44.092	1.301	0.0	37.458	1.017	0.0	35.797	1.369
249	16424	16425	NS	1	0.0	44.9	1.074	0.0	42.242	1.68	0.0	40.078	1.183	0.0	38.511	1.726	0.0	44.115	1.038	0.0	42.306	1.526	0.0	38.673	1.078	0.0	35.756	1.377
250	16424	16425	SN	1	0.0	41.667	3.779	0.0	45.038	4.872	0.0	39.178	3.556	0.0	40.199	4.509	0.0	41.125	3.759	0.0	43.521	4.557	0.0	38.748	3.393	0.0	40.248	3.798
251	16424	16425	SN	1	0.0	41.719	3.799	0.0	46.054	4.852	0.0	41.755	3.535	0.0	41.265	4.523	0.0	41.176	3.789	0.0	44.537	4.527	0.0	43.924	3.407	0.0	40.196	3.805
252	16424	16425	NS	1	0.0	44.9	0.942	0.0	43.639	1.491	0.0	40.148	1.072	0.0	38.698	1.517	0.0	44.115	0.897	0.0	43.704	1.331	0.0	38.741	0.956	0.0	37.716	1.206
253	16425	16426	NS	1	0.0	44.99	2.252	0.0	44.357	2.881	0.0	46.385	2.097	0.0	45.61	2.64	0.0	44.744	2.315	0.0	45.454	2.709	0.0	45.634	2.014	0.0	45.217	2.347
254	16425	16426	NS	1	0.0	44.439	2.264	0.0	44.357	2.883	0.0	46.385	2.078	0.0	50.562	2.619	0.0	44.749	2.325	0.0	45.267	2.705	0.0	45.634	1.987	0.0	46.547	2.351
255	16425	16426	NS	1	0.0	53.333	7.364	0.0	48.163	8.54	0.0	47.57	7.102	0.0	51.633	8.259	0.0	54.857	7.293	0.0	51.946	8.094	0.0	46.414	6.903	0.0	48.525	7.647
256	16425	16426	NS	1	0.0	53.506	7.364	0.0	48.205	8.54	0.0	47.57	7.13	0.0	51.523	8.294	0.0	55.03	7.283	0.0	51.99	8.084	0.0	46.429	6.91	0.0	49.046	7.676

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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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
19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	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

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

Normal Deviations
Alarming High Errors

32	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
33	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
34	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
35	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
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	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
54	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
55	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
56	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
57	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
58	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
59	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
60	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
61	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
62	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
63	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
64	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
65	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
66	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
67	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
68	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

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

Normal
Deviations
Alarming
High Errors

69	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
70	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
71	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
72	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
73	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
74	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
75	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
76	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
77	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
78	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
79	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
80	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
81	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
82	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
83	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
84	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
85	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
86	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
87	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
88	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
89	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
90	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
91	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
92	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
93	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
94	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
95	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
96	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
97	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
98	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
99	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
100	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
101	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
102	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
103	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
104	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
105	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

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

Normal
Deviations
Alarming
High Errors

106	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
107	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
108	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
109	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
110	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
111	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
112	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
113	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
114	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
115	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
116	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
117	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
118	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
119	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
120	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
121	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
122	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
123	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
124	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
125	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
126	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
127	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
128	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
129	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
130	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
131	16411	16412	SN	1	0.0	28.32	12.921	0.0	123.098	13.109	0.0	141.763	10.398	0.0	76.289	13.654	0.0	1.446	0.0	0.0	1.776	0.0	0.0	1.816	0.0	0.0	2.13	0.0
132	16411	16412	SN	1	0.0	28.32	12.94	0.0	123.098	12.834	0.0	141.763	10.574	0.0	17.543	13.153	0.0	1.446	0.0	0.0	1.776	0.0	0.0	1.816	0.0	0.0	2.13	0.0
133	16411	16412	NS	1	0.0	98.093	10.149	0.0	31.755	14.038	0.0	346.174	10.765	0.0	76.289	13.238	0.0	1.416	0.0	0.0	1.787	0.0	0.0	1.838	0.0	0.0	2.143	0.0
134	16411	16412	SN	1	0.0	28.32	12.921	0.0	123.098	13.109	0.0	141.763	10.405	0.0	76.289	13.654	0.0	1.446	0.0	0.0	1.776	0.0	0.0	1.816	0.0	0.0	2.13	0.0
135	16411	16412	SN	1	0.0	23.384	5.843	0.0	123.098	6.899	0.0	141.879	2.29	0.0	12.927	3.414	0.0	1.438	0.0	0.0	1.774	0.0	0.0	1.835	0.0	0.0	2.13	0.0
136	16411	16412	SN	1	0.0	23.384	5.805	0.0	123.098	6.907	0.0	141.879	2.238	0.0	54.025	3.551	0.0	1.438	0.0	0.0	1.774	0.0	0.0	1.835	0.0	0.0	2.13	0.0
137	16411	16412	SN	1	0.0	23.384	5.805	0.0	123.098	6.907	0.0	141.879	2.236	0.0	54.025	3.551	0.0	1.438	0.0	0.0	1.774	0.0	0.0	1.835	0.0	0.0	2.13	0.0
138	16411	16412	NS	1	0.0	24.255	6.39	0.0	24.691	7.197	0.0	346.907	2.453	0.0	59.573	3.304	0.0	1.437	0.0	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.144	0.0
139	16412	16413	NS	1	0.0	208.564	10.186	0.0	30.051	14.168	0.0	221.667	10.768	0.0	70.664	13.163	0.0	1.417	0.0	0.0	1.787	0.0	0.0	1.844	0.0	0.0	2.14	0.0
140	16412	16413	SN	1	0.0	28.347	12.94	0.0	25.347	12.99	0.0	136.579	10.631	0.0	116.656	13.477	0.0	1.447	0.0	0.0	1.776	0.0	0.0	1.815	0.0	0.0	2.13	0.0
141	16412	16413	NS	1	0.0	241.957	10.21	0.0	31.717	14.171	0.0	268.628	10.696	0.0	71.132	13.209	0.0	1.416	0.0	0.0	1.787	0.0	0.0	1.838	0.0	0.0	2.142	0.0
142	16412	16413	SN	1	0.0	23.378	5.803	0.0	24.702	6.921	0.0	143.407	2.213	0.0	64.36	3.567	0.0	1.438	0.0	0.0	1.774	0.0	0.0	1.835	0.0	0.0	2.13	0.0

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

Normal
Alarming
Deviations
High Errors

143	16412	16413	SN	1	0.0	28.347	12.931	0.0	25.347	13.17	0.0	136.579	10.54	0.0	116.656	13.746	0.0	1.447	0.0	0.0	1.776	0.0	0.0	1.815	0.0	0.0	2.13	0.0
144	16412	16413	SN	1	0.0	23.373	5.832	0.0	24.702	6.918	0.0	143.28	2.261	0.0	278.367	3.456	0.0	1.438	0.0	0.0	1.774	0.0	0.0	1.835	0.0	0.0	2.13	0.0
145	16412	16413	SN	1	0.0	28.342	12.94	0.0	25.303	12.959	0.0	136.48	10.624	0.0	21.343	13.449	0.0	1.448	0.0	0.0	1.776	0.0	0.0	1.815	0.0	0.0	2.13	0.0
146	16412	16413	NS	1	0.0	103.081	6.399	0.0	24.691	7.173	0.0	256.668	2.484	0.0	52.784	3.252	0.0	1.437	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.143	0.0
147	16412	16413	NS	1	0.0	24.26	6.397	0.0	24.691	7.183	0.0	352.152	2.49	0.0	56.97	3.252	0.0	1.437	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.143	0.0
148	16412	16413	SN	1	0.0	23.378	5.834	0.0	24.702	6.914	0.0	143.407	2.239	0.0	14.003	3.472	0.0	1.438	0.0	0.0	1.774	0.0	0.0	1.835	0.0	0.0	2.13	0.0
149	16413	16414	SN	1	0.0	23.367	5.823	0.0	24.702	6.958	0.0	169.575	2.193	0.0	281.715	3.548	0.0	1.442	0.0	0.0	1.776	0.0	0.0	1.835	0.0	0.0	2.131	0.0
150	16413	16414	SN	1	0.0	28.022	13.004	0.0	25.275	12.775	0.0	143.324	10.677	0.0	47.217	13.301	0.0	1.446	0.0	0.0	1.775	0.0	0.0	1.823	0.0	0.0	2.127	0.0
151	16413	16414	NS	1	0.0	24.294	6.394	0.0	24.669	7.134	0.0	351.088	2.511	0.0	54.019	3.237	0.0	1.437	0.0	0.0	1.785	0.0	0.0	1.85	0.0	0.0	2.142	0.0
152	16413	16414	NS	1	0.0	24.227	10.164	0.0	30.029	14.219	0.0	354.479	10.736	0.0	72.748	13.149	0.0	1.416	0.0	0.0	1.788	0.0	0.0	1.849	0.0	0.0	2.143	0.0
153	16413	16414	SN	1	0.0	23.367	5.86	0.0	24.702	6.94	0.0	169.575	2.222	0.0	281.715	3.447	0.0	1.442	0.0	0.0	1.776	0.0	0.0	1.835	0.0	0.0	2.131	0.0
154	16413	16414	SN	1	0.0	28.022	12.989	0.0	25.275	12.945	0.0	143.324	10.584	0.0	70.123	13.616	0.0	1.446	0.0	0.0	1.775	0.0	0.0	1.823	0.0	0.0	2.127	0.0
155	16414	16415	SN	1	0.0	23.378	5.822	0.0	125.331	6.958	0.0	169.095	2.19	0.0	65.265	3.555	0.0	1.439	0.0	0.0	1.775	0.0	0.0	1.832	0.0	0.0	2.129	0.0
156	16414	16415	SN	1	0.0	28.082	12.96	0.0	25.314	12.915	0.0	176.276	10.657	0.0	83.111	13.595	0.0	1.448	0.0	0.0	1.775	0.0	0.0	1.823	0.0	0.0	2.131	0.0
157	16414	16415	NS	1	0.0	199.679	6.389	0.0	24.674	7.128	0.0	243.049	2.481	0.0	56.959	3.22	0.0	1.438	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.142	0.0
158	16414	16415	NS	1	0.0	149.592	6.384	0.0	24.674	7.119	0.0	178.507	2.489	0.0	50.721	3.212	0.0	1.435	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.143	0.0
159	16414	16415	SN	1	0.0	23.378	5.871	0.0	228.192	6.943	0.0	169.145	2.232	0.0	12.927	3.433	0.0	1.439	0.0	0.0	1.775	0.0	0.0	1.833	0.0	0.0	2.129	0.0
160	16414	16415	SN	1	0.0	28.082	13.002	0.0	25.314	12.626	0.0	176.276	10.836	0.0	16.782	13.083	0.0	1.448	0.0	0.0	1.775	0.0	0.0	1.823	0.0	0.0	2.131	0.0
161	16414	16415	SN	1	0.0	23.378	5.826	0.0	228.192	6.958	0.0	169.145	2.181	0.0	65.248	3.562	0.0	1.439	0.0	0.0	1.775	0.0	0.0	1.833	0.0	0.0	2.129	0.0
162	16414	16415	NS	1	0.0	260.261	10.245	0.0	30.029	14.27	0.0	354.628	10.778	0.0	77.629	13.106	0.0	1.417	0.0	0.0	1.788	0.0	0.0	1.847	0.0	0.0	2.141	0.0
163	16414	16415	NS	1	0.0	172.446	10.193	0.0	30.029	14.163	0.0	243.093	10.756	0.0	72.914	13.115	0.0	1.417	0.0	0.0	1.784	0.0	0.0	1.841	0.0	0.0	2.141	0.0
164	16414	16415	SN	1	0.0	28.082	12.96	0.0	52.506	12.935	0.0	176.237	10.665	0.0	83.128	13.609	0.0	1.447	0.0	0.0	1.775	0.0	0.0	1.823	0.0	0.0	2.131	0.0
165	16415	16416	NS	1	0.0	157.553	6.4	0.0	24.685	7.133	0.0	314.65	2.483	0.0	64.283	3.217	0.0	1.436	0.0	0.0	1.785	0.0	0.0	1.852	0.0	0.0	2.144	0.0
166	16415	16416	SN	1	0.0	28.54	12.958	0.0	188.271	12.618	0.0	183.021	10.94	0.0	284.02	13.013	0.0	1.447	0.0	0.0	1.776	0.0	0.0	1.829	0.0	0.0	2.129	0.0
167	16415	16416	NS	1	0.0	162.097	10.151	0.0	30.046	14.184	0.0	334.901	10.756	0.0	72.941	13.143	0.0	1.415	0.0	0.0	1.784	0.0	0.0	1.839	0.0	0.0	2.141	0.0
168	16415	16416	SN	1	0.0	28.54	12.908	0.0	188.271	13.043	0.0	183.021	10.665	0.0	284.02	13.656	0.0	1.447	0.0	0.0	1.776	0.0	0.0	1.829	0.0	0.0	2.129	0.0
169	16415	16416	NS	1	0.0	240.162	10.161	0.0	30.046	14.184	0.0	334.885	10.734	0.0	72.93	13.15	0.0	1.415	0.0	0.0	1.784	0.0	0.0	1.839	0.0	0.0	2.142	0.0
170	16415	16416	SN	1	0.0	28.54	12.908	0.0	188.271	13.043	0.0	183.021	10.665	0.0	284.02	13.656	0.0	1.447	0.0	0.0	1.776	0.0	0.0	1.829	0.0	0.0	2.129	0.0
171	16415	16416	SN	1	0.0	23.389	5.872	0.0	188.271	6.944	0.0	186.23	2.272	0.0	170.215	3.413	0.0	1.439	0.0	0.0	1.774	0.0	0.0	1.836	0.0	0.0	2.128	0.0
172	16415	16416	SN	1	0.0	23.389	5.81	0.0	188.271	6.966	0.0	186.23	2.194	0.0	170.215	3.56	0.0	1.439	0.0	0.0	1.774	0.0	0.0	1.836	0.0	0.0	2.128	0.0
173	16415	16416	SN	1	0.0	23.389	5.81	0.0	188.271	6.966	0.0	186.23	2.194	0.0	170.215	3.56	0.0	1.439	0.0	0.0	1.774	0.0	0.0	1.836	0.0	0.0	2.128	0.0
174	16415	16416	NS	1	0.0	254.501	6.4	0.0	24.685	7.124	0.0	314.645	2.485	0.0	64.266	3.232	0.0	1.436	0.0	0.0	1.785	0.0	0.0	1.852	0.0	0.0	2.144	0.0
175	16416	16417	NS	1	100000.0	-100000.0	0.0	0.0	4.224	0.0	100000.0	-100000.0	0.0	0.0	1.048	0.0	100000.0	-100000.0	0.0	0.0	0.37	0.0	100000.0	-100000.0	0.0	0.0	0.233	0.0
176	16416	16417	SN	1	0.0	11.968	0.812	0.0	2.156	0.0	0.0	8.995	0.0	100000.0	-100000.0	0.0	0.0	1.295	0.0	0.0	0.011	0.0	0.0	1.764	0.0	100000.0	-100000.0	0.0
177	16416	16417	SN	1	0.0	12.707	3.822	0.0	7.043	0.0	0.0	10.065	0.385	100000.0	-100000.0	0.0	0.0	1.211	0.0	0.0	0.546	0.0	0.0	1.767	0.0	100000.0	-100000.0	0.0
178	16416	16417	NS	1	100000.0	-100000.0	0.0	0.0	3.943	0.0	100000.0	-100000.0	0.0	0.0	0.954	0.0	100000.0	-100000.0	0.0	0.0	0.472	0.0	100000.0	-100000.0	0.0	0.0	0.532	0.0
179	16416	16417	NS	1	0.0	0.0	0.0	0.0	3.579	0.0	100000.0	-100000.0	0.0	0.0	2.057	0.0	0.0	0.0	0.0	0.0	0.846	0.0	100000.0	-100000.0	0.0	0.0	0.641	0.0

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

Normal Deviations
Alarming High Errors

180	16416	16417	SN	1	0.0	12.707	3.822	0.0	7.043	0.0	0.0	10.065	0.385	100000.0	-100000.0	0.0	0.0	1.211	0.0	0.0	0.546	0.0	0.0	1.767	0.0	100000.0	-100000.0	0.0
181	16416	16417	NS	1	100000.0	-100000.0	0.0	0.0	4.473	0.0	100000.0	-100000.0	0.0	0.0	3.91	0.0	100000.0	-100000.0	0.0	0.0	0.85	0.0	100000.0	-100000.0	0.0	0.0	1.373	0.0
182	16416	16417	SN	1	0.0	11.968	0.812	0.0	2.156	0.0	0.0	8.995	0.0	100000.0	-100000.0	0.0	0.0	1.295	0.0	0.0	0.011	0.0	0.0	1.764	0.0	100000.0	-100000.0	0.0
183	16417	16418	SN	1	0.0	29.527	12.962	0.0	43.494	12.31	0.0	136.535	10.998	0.0	14.367	12.671	0.0	1.448	0.0	0.0	1.775	0.0	0.0	1.828	0.0	0.0	2.13	0.0
184	16417	16418	SN	1	0.0	29.527	12.89	0.0	43.494	12.977	0.0	136.535	10.49	0.0	77.806	13.625	0.0	1.448	0.0	0.0	1.775	0.0	0.0	1.828	0.0	0.0	2.13	0.0
185	16417	16418	SN	1	0.0	23.373	5.789	0.0	43.494	6.874	0.0	129.084	2.219	0.0	55.1	3.581	0.0	1.439	0.0	0.0	1.773	0.0	0.0	1.834	0.0	0.0	2.129	0.0
186	16417	16418	NS	1	0.0	24.172	10.192	0.0	30.046	14.068	0.0	349.687	10.758	0.0	77.69	13.186	0.0	1.416	0.0	0.0	1.787	0.0	0.0	1.837	0.0	0.0	2.142	0.0
187	16417	16418	SN	1	0.0	29.527	12.89	0.0	43.494	12.977	0.0	136.535	10.483	0.0	77.811	13.625	0.0	1.448	0.0	0.0	1.775	0.0	0.0	1.828	0.0	0.0	2.13	0.0
188	16417	16418	NS	1	0.0	24.266	6.4	0.0	24.691	7.174	0.0	354.044	2.442	0.0	55.503	3.275	0.0	1.436	0.0	0.0	1.785	0.0	0.0	1.852	0.0	0.0	2.143	0.0
189	16417	16418	NS	1	0.0	24.172	10.192	0.0	30.046	14.068	0.0	349.687	10.751	0.0	77.69	13.179	0.0	1.416	0.0	0.0	1.787	0.0	0.0	1.837	0.0	0.0	2.142	0.0
190	16417	16418	NS	1	0.0	24.26	6.397	0.0	24.691	7.183	0.0	354.044	2.437	0.0	55.503	3.271	0.0	1.436	0.0	0.0	1.786	0.0	0.0	1.852	0.0	0.0	2.143	0.0
191	16417	16418	SN	1	0.0	23.373	5.909	0.0	43.494	6.809	0.0	129.084	2.39	0.0	12.927	3.486	0.0	1.439	0.0	0.0	1.773	0.0	0.0	1.834	0.0	0.0	2.129	0.0
192	16417	16418	SN	1	0.0	23.373	5.787	0.0	43.494	6.874	0.0	129.084	2.217	0.0	55.089	3.586	0.0	1.439	0.0	0.0	1.773	0.0	0.0	1.834	0.0	0.0	2.129	0.0
193	16418	16419	NS	1	0.0	218.427	10.266	0.0	30.051	14.038	0.0	354.331	10.785	0.0	87.143	13.17	0.0	1.418	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.141	0.0
194	16418	16419	SN	1	0.0	23.4	5.796	0.0	24.691	6.874	0.0	149.418	2.228	0.0	68.742	3.56	0.0	1.441	0.0	0.0	1.773	0.0	0.0	1.833	0.0	0.0	2.128	0.0
195	16418	16419	NS	1	0.0	203.716	6.409	0.0	24.691	7.23	0.0	331.62	2.486	0.0	66.616	3.319	0.0	1.436	0.0	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.143	0.0
196	16418	16419	NS	1	0.0	203.721	6.405	0.0	24.691	7.236	0.0	331.62	2.488	0.0	66.61	3.31	0.0	1.436	0.0	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.144	0.0
197	16418	16419	SN	1	0.0	27.906	12.948	0.0	25.264	12.77	0.0	143.054	10.449	0.0	186.901	13.665	0.0	1.448	0.0	0.0	1.775	0.0	0.0	1.823	0.0	0.0	2.128	0.0
198	16418	16419	NS	1	0.0	218.433	10.266	0.0	30.057	14.038	0.0	354.331	10.792	0.0	87.148	13.185	0.0	1.417	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.141	0.0
199	16418	16419	SN	1	0.0	23.4	5.993	0.0	24.691	6.781	0.0	149.418	2.475	0.0	68.742	3.542	0.0	1.441	0.0	0.0	1.773	0.0	0.0	1.833	0.0	0.0	2.128	0.0
200	16418	16419	SN	1	0.0	27.906	12.948	0.0	25.264	12.77	0.0	143.054	10.449	0.0	186.901	13.665	0.0	1.448	0.0	0.0	1.775	0.0	0.0	1.823	0.0	0.0	2.128	0.0
201	16418	16419	SN	1	0.0	23.4	5.796	0.0	24.691	6.874	0.0	149.418	2.228	0.0	68.742	3.56	0.0	1.441	0.0	0.0	1.773	0.0	0.0	1.833	0.0	0.0	2.128	0.0
202	16418	16419	SN	1	0.0	27.906	13.048	0.0	25.264	12.055	0.0	143.054	11.102	0.0	186.901	12.649	0.0	1.448	0.0	0.0	1.775	0.0	0.0	1.823	0.0	0.0	2.128	0.0
203	16419	16420	NS	1	0.0	199.855	10.286	0.0	29.61	14.008	0.0	354.711	10.785	0.0	90.225	13.199	0.0	1.417	0.0	0.0	1.787	0.0	0.0	1.843	0.0	0.0	2.141	0.0
204	16419	16420	NS	1	0.0	253.635	6.423	0.0	24.696	7.175	0.0	354.711	2.473	0.0	64.007	3.314	0.0	1.439	0.0	0.0	1.786	0.0	0.0	1.851	0.0	0.0	2.143	0.0
205	16420	16421	NS	1	0.0	239.188	10.148	0.0	30.057	13.903	0.0	356.206	10.762	0.0	88.036	13.108	0.0	1.417	0.0	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.142	0.0
206	16420	16421	SN	1	0.0	28.369	12.996	0.0	48.706	12.85	0.0	147.366	10.423	0.0	70.901	13.657	0.0	1.448	0.0	0.0	1.773	0.0	0.0	1.827	0.0	0.0	2.131	0.0
207	16420	16421	NS	1	0.0	238.957	6.393	0.0	24.696	7.165	0.0	353.239	2.448	0.0	64.884	3.299	0.0	1.437	0.0	0.0	1.785	0.0	0.0	1.85	0.0	0.0	2.144	0.0
208	16420	16421	NS	1	0.0	239.188	10.148	0.0	30.057	13.903	0.0	356.206	10.762	0.0	88.036	13.108	0.0	1.417	0.0	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.142	0.0
209	16420	16421	SN	1	0.0	23.373	5.802	0.0	46.274	6.881	0.0	138.404	2.217	0.0	152.561	3.597	0.0	1.438	0.0	0.0	1.773	0.0	0.0	1.833	0.0	0.0	2.128	0.0
210	16420	16421	NS	1	0.0	238.957	6.393	0.0	24.696	7.165	0.0	353.239	2.448	0.0	64.884	3.299	0.0	1.437	0.0	0.0	1.785	0.0	0.0	1.85	0.0	0.0	2.144	0.0
211	16421	16422	NS	1	0.0	24.26	6.391	0.0	24.691	7.217	0.0	354.998	2.46	0.0	73.013	3.313	0.0	1.437	0.0	0.0	1.786	0.0	0.0	1.851	0.0	0.0	2.144	0.0
212	16421	16422	NS	1	0.0	24.117	10.118	0.0	30.057	13.944	0.0	356.222	10.762	0.0	96.667	13.179	0.0	1.417	0.0	0.0	1.785	0.0	0.0	1.844	0.0	0.0	2.142	0.0
213	16421	16422	NS	1	0.0	24.26	6.391	0.0	24.691	7.217	0.0	354.998	2.462	0.0	73.013	3.313	0.0	1.437	0.0	0.0	1.786	0.0	0.0	1.851	0.0	0.0	2.144	0.0
214	16421	16422	NS	1	0.0	24.117	10.121	0.0	30.057	13.862	0.0	356.222	10.809	0.0	28.595	13.104	0.0	1.417	0.0	0.0	1.785	0.0	0.0	1.844	0.0	0.0	2.142	0.0
215	16421	16422	NS	1	0.0	24.117	10.118	0.0	30.057	13.933	0.0	356.222	10.762	0.0	96.667	13.179	0.0	1.417	0.0	0.0	1.785	0.0	0.0	1.844	0.0	0.0	2.142	0.0
216	16421	16422	SN	1	0.0	28.435	12.938	0.0	25.259	12.962	0.0	143.842	10.489	0.0	76.521	13.65	0.0	1.448	0.0	0.0	1.774	0.0	0.0	1.828	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	16421	16422	SN	1	0.0	28.435	12.938	0.0	25.259	12.962	0.0	143.842	10.489	0.0	76.521	13.65	0.0	1.448	0.0	0.0	1.774	0.0	0.0	1.828	0.0	0.0	2.131	0.0
218	16421	16422	NS	1	0.0	24.26	6.412	0.0	24.691	7.224	0.0	354.998	2.475	0.0	16.848	3.284	0.0	1.437	0.0	0.0	1.786	0.0	0.0	1.851	0.0	0.0	2.144	0.0
219	16421	16422	SN	1	0.0	23.389	5.795	0.0	24.702	6.89	0.0	131.169	2.223	0.0	55.321	3.576	0.0	1.438	0.0	0.0	1.773	0.0	0.0	1.835	0.0	0.0	2.129	0.0
220	16421	16422	SN	1	0.0	23.389	5.795	0.0	24.702	6.89	0.0	131.169	2.223	0.0	55.321	3.576	0.0	1.438	0.0	0.0	1.773	0.0	0.0	1.835	0.0	0.0	2.129	0.0
221	16422	16423	NS	1	0.0	121.609	10.234	0.0	28.733	13.651	0.0	355.941	11.053	0.0	15.938	12.599	0.0	1.418	0.0	0.0	1.788	0.0	0.0	1.838	0.0	0.0	2.143	0.0
222	16422	16423	SN	1	0.0	28.358	12.938	0.0	25.386	12.931	0.0	145.486	10.467	0.0	79.035	13.678	0.0	1.448	0.0	0.0	1.773	0.0	0.0	1.827	0.0	0.0	2.13	0.0
223	16422	16423	NS	1	0.0	121.609	10.218	0.0	29.29	13.986	0.0	355.941	10.787	0.0	87.545	13.158	0.0	1.418	0.0	0.0	1.787	0.0	0.0	1.837	0.0	0.0	2.143	0.0
224	16422	16423	SN	1	0.0	28.358	12.938	0.0	25.386	12.931	0.0	145.486	10.467	0.0	79.035	13.678	0.0	1.448	0.0	0.0	1.773	0.0	0.0	1.827	0.0	0.0	2.13	0.0
225	16422	16423	NS	1	0.0	121.609	10.208	0.0	29.29	13.996	0.0	355.941	10.794	0.0	93.121	13.158	0.0	1.418	0.0	0.0	1.788	0.0	0.0	1.838	0.0	0.0	2.143	0.0
226	16422	16423	NS	1	0.0	106.224	6.497	0.0	24.691	7.235	0.0	353.945	2.539	0.0	12.988	3.214	0.0	1.439	0.0	0.0	1.786	0.0	0.0	1.852	0.0	0.0	2.145	0.0
227	16422	16423	SN	1	0.0	23.384	5.786	0.0	24.696	6.878	0.0	122.576	2.21	0.0	66.023	3.569	0.0	1.44	0.0	0.0	1.773	0.0	0.0	1.836	0.0	0.0	2.129	0.0
228	16422	16423	SN	1	0.0	23.384	5.786	0.0	24.696	6.878	0.0	122.576	2.21	0.0	66.023	3.569	0.0	1.44	0.0	0.0	1.773	0.0	0.0	1.836	0.0	0.0	2.129	0.0
229	16422	16423	NS	1	0.0	106.224	6.407	0.0	24.691	7.232	0.0	353.945	2.459	0.0	71.066	3.3	0.0	1.439	0.0	0.0	1.786	0.0	0.0	1.852	0.0	0.0	2.145	0.0
230	16422	16423	NS	1	0.0	106.224	6.407	0.0	24.691	7.232	0.0	353.934	2.463	0.0	71.028	3.301	0.0	1.439	0.0	0.0	1.786	0.0	0.0	1.852	0.0	0.0	2.145	0.0
231	16423	16424	SN	1	0.0	23.356	5.793	0.0	279.368	6.917	0.0	142.475	2.204	0.0	270.4	3.597	0.0	1.439	0.0	0.0	1.835	0.0	0.0	1.834	0.0	0.0	2.129	0.0
232	16423	16424	NS	1	0.0	106.307	6.609	0.0	24.702	7.418	0.0	316.492	2.645	0.0	12.977	3.254	0.0	1.439	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.146	0.0
233	16423	16424	NS	1	0.0	106.307	6.4	0.0	24.702	7.334	0.0	316.492	2.464	0.0	57.51	3.319	0.0	1.439	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.146	0.0
234	16423	16424	SN	1	0.0	23.356	5.793	0.0	279.368	6.917	0.0	142.475	2.203	0.0	270.4	3.599	0.0	1.439	0.0	0.0	1.835	0.0	0.0	1.834	0.0	0.0	2.129	0.0
235	16423	16424	NS	1	0.0	106.307	6.4	0.0	24.702	7.332	0.0	316.492	2.464	0.0	57.494	3.321	0.0	1.439	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.146	0.0
236	16423	16424	NS	1	0.0	24.255	10.293	0.0	30.073	13.446	0.0	354.104	11.514	0.0	14.179	12.286	0.0	1.419	0.0	0.0	1.786	0.0	0.0	1.839	0.0	0.0	2.144	0.0
237	16423	16424	SN	1	0.0	28.364	12.951	0.0	279.346	13.077	0.0	136.408	10.383	0.0	270.356	13.811	0.0	1.449	0.0	0.0	1.775	0.0	0.0	1.829	0.0	0.0	2.129	0.0
238	16423	16424	SN	1	0.0	28.364	12.951	0.0	279.346	13.077	0.0	136.408	10.383	0.0	270.356	13.811	0.0	1.449	0.0	0.0	1.775	0.0	0.0	1.829	0.0	0.0	2.129	0.0
239	16423	16424	NS	1	0.0	24.255	10.15	0.0	30.073	14.057	0.0	354.104	10.873	0.0	79.416	13.15	0.0	1.419	0.0	0.0	1.786	0.0	0.0	1.839	0.0	0.0	2.144	0.0
240	16423	16424	NS	1	0.0	24.255	10.15	0.0	30.073	14.067	0.0	354.104	10.866	0.0	79.449	13.15	0.0	1.419	0.0	0.0	1.786	0.0	0.0	1.839	0.0	0.0	2.144	0.0
241	16424	16425	NS	1	0.0	268.026	10.205	0.0	30.068	14.099	0.0	354.485	10.827	0.0	74.315	13.17	0.0	1.419	0.0	0.0	1.789	0.0	0.0	1.852	0.0	0.0	2.145	0.0
242	16424	16425	SN	1	0.0	23.362	5.791	0.0	129.266	6.876	0.0	138.553	2.228	0.0	45.984	3.535	0.0	1.441	0.0	0.0	1.773	0.0	0.0	1.833	0.0	0.0	2.127	0.0
243	16424	16425	NS	1	0.0	268.026	10.38	0.0	30.068	13.335	0.0	354.485	12.065	0.0	14.179	12.151	0.0	1.419	0.0	0.0	1.789	0.0	0.0	1.852	0.0	0.0	2.145	0.0
244	16424	16425	SN	1	0.0	23.367	5.791	0.0	24.691	6.869	0.0	138.603	2.23	0.0	45.945	3.534	0.0	1.44	0.0	0.0	1.772	0.0	0.0	1.833	0.0	0.0	2.127	0.0
245	16424	16425	SN	1	0.0	28.055	13.077	0.0	130.791	12.386	0.0	155.159	10.882	0.0	14.367	12.621	0.0	1.448	0.0	0.0	1.773	0.0	0.0	1.821	0.0	0.0	2.126	0.0
246	16424	16425	NS	1	0.0	268.032	10.173	0.0	31.948	14.109	0.0	354.479	10.813	0.0	74.315	13.198	0.0	1.419	0.0	0.0	1.789	0.0	0.0	1.851	0.0	0.0	2.145	0.0
247	16424	16425	NS	1	0.0	119.576	6.425	0.0	24.702	7.316	0.0	351.022	2.452	0.0	55.481	3.344	0.0	1.439	0.0	0.0	1.787	0.0	0.0	1.856	0.0	0.0	2.143	0.0
248	16424	16425	SN	1	0.0	23.362	5.942	0.0	129.266	6.794	0.0	138.553	2.432	0.0	12.938	3.475	0.0	1.441	0.0	0.0	1.773	0.0	0.0	1.833	0.0	0.0	2.127	0.0
249	16424	16425	NS	1	0.0	119.576	6.814	0.0	24.702	7.57	0.0	351.022	2.786	0.0	12.966	3.442	0.0	1.439	0.0	0.0	1.787	0.0	0.0	1.856	0.0	0.0	2.143	0.0
250	16424	16425	SN	1	0.0	28.055	12.969	0.0	130.791	13.033	0.0	155.159	10.336	0.0	71.0	13.613	0.0	1.448	0.0	0.0	1.773	0.0	0.0	1.821	0.0	0.0	2.126	0.0
251	16424	16425	SN	1	0.0	28.055	12.958	0.0	25.27	13.013	0.0	155.22	10.293	0.0	70.956	13.62	0.0	1.447	0.0	0.0	1.773	0.0	0.0	1.821	0.0	0.0	2.126	0.0
252	16424	16425	NS	1	0.0	197.685	6.425	0.0	24.696	7.325	0.0	351.016	2.45	0.0	55.481	3.342	0.0	1.438	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.144	0.0
253	16425	16426	NS	1	0.0	258.066	6.422	0.0	24.696	7.309	0.0	129.17	2.45	0.0	70.636	3.364	0.0	1.438	0.0	0.0	1.787	0.0	0.0	1.854	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

254	16425	16426	NS	1	0.0	258.044	6.413	0.0	24.696	7.3	0.0	129.23	2.441	0.0	70.592	3.365	0.0	1.438	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.143	0.0
255	16425	16426	NS	1	0.0	212.397	10.255	0.0	31.987	14.099	0.0	354.816	10.82	0.0	80.072	13.22	0.0	1.418	0.0	0.0	1.788	0.0	0.0	1.845	0.0	0.0	2.142	0.0
256	16425	16426	NS	1	0.0	260.195	10.275	0.0	31.987	14.119	0.0	354.821	10.805	0.0	80.111	13.22	0.0	1.419	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.142	0.0

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

Normal
Alarming
Deviations
High Errors