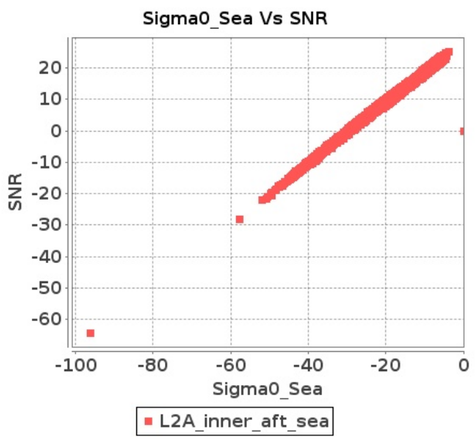
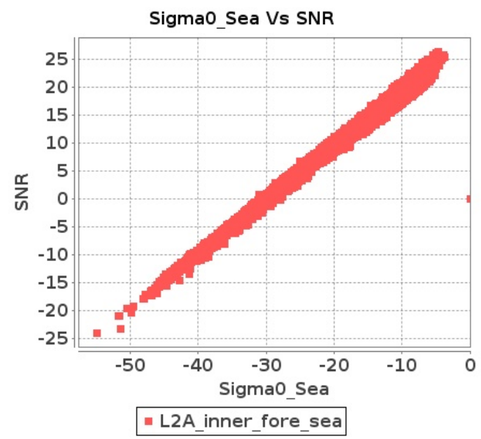
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 19-SEP-2019 To 20-SEP-2019

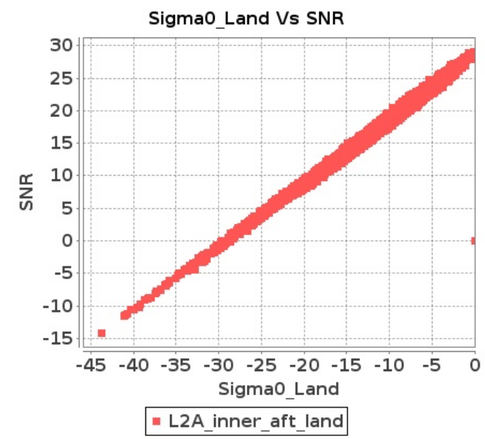
Inner Sea Aft Sigma0VsSNR



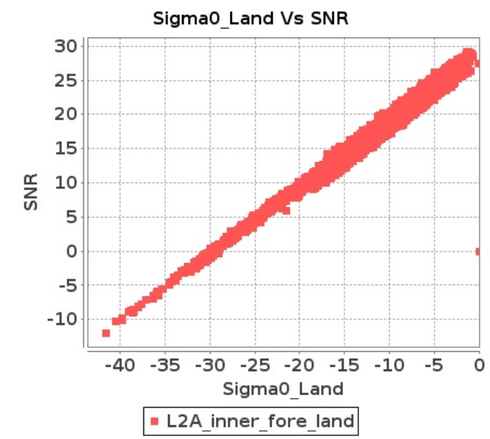
Inner Sea Fore Sigma0VsSNR



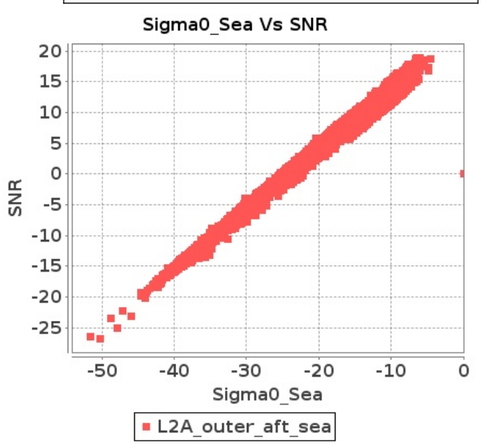
Inner Land Aft Sigma0VsSNR



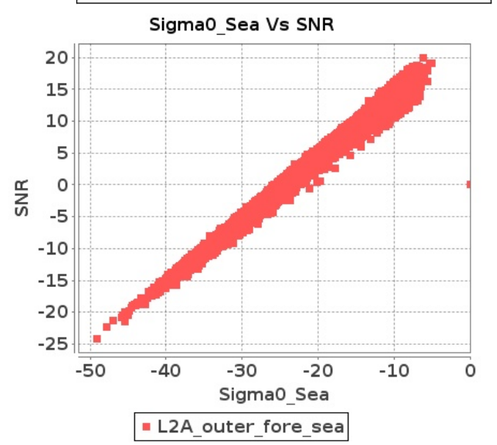
Inner Land Fore Sigma0VsSNR



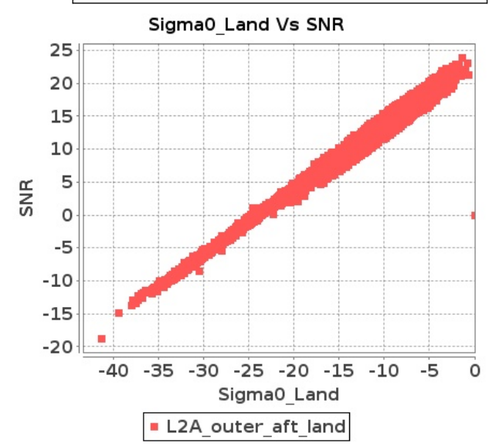
Outer Sea Aft Sigma0VsSNR



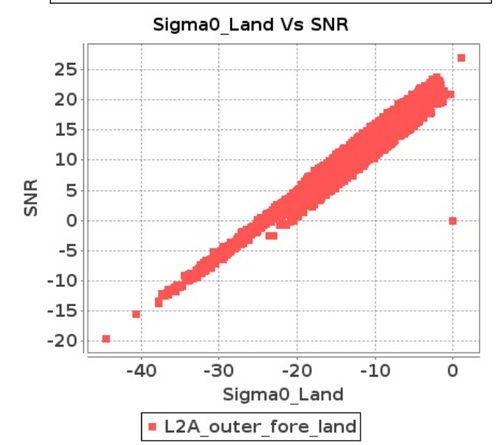
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 19-SEP-2019 To 20-SEP-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	15773	15774	SN	1	0.0	49.81	6.004	0.0	51.62	6.793	0.0	47.808	4.614	0.0	49.365	5.488	0.0	48.65	6.117	0.0	48.917	6.346	0.0	48.276	4.404	0.0	49.741	4.795
2	15773	15774	SN	1	0.0	49.826	5.89	0.0	52.87	6.709	0.0	48.925	4.518	0.0	43.31	5.397	0.0	49.666	6.042	0.0	51.535	6.242	0.0	47.93	4.348	0.0	40.943	4.67
3	15773	15774	SN	1	0.0	50.073	5.86	0.0	51.62	6.648	0.0	47.808	4.412	0.0	49.365	5.361	0.0	50.373	6.012	0.0	48.917	6.201	0.0	48.276	4.277	0.0	49.741	4.663
4	15773	15774	SN	1	0.0	45.909	1.53	0.0	44.577	1.822	0.0	44.255	1.267	0.0	43.947	1.459	0.0	47.247	1.535	0.0	45.828	1.659	0.0	42.765	1.166	0.0	43.354	1.312
5	15773	15774	SN	1	0.0	47.943	1.572	0.0	44.577	1.866	0.0	44.255	1.301	0.0	43.947	1.499	0.0	47.247	1.565	0.0	45.828	1.698	0.0	42.765	1.187	0.0	43.354	1.345
6	15773	15774	NS	1	0.0	51.79	1.547	0.0	53.806	1.756	0.0	38.729	1.318	0.0	48.873	1.698	0.0	52.87	1.594	0.0	50.346	1.659	0.0	40.914	1.24	0.0	43.092	1.489
7	15773	15774	SN	1	0.0	54.888	1.539	0.0	47.388	1.831	0.0	44.255	1.269	0.0	39.305	1.489	0.0	54.446	1.56	0.0	48.22	1.654	0.0	42.765	1.18	0.0	39.091	1.342
8	15773	15774	NS	1	0.0	52.091	5.886	0.0	53.359	6.816	0.0	50.092	4.446	0.0	49.73	5.858	0.0	52.473	6.008	0.0	52.502	6.248	0.0	52.281	4.631	0.0	48.346	5.225
9	15774	15775	NS	1	0.0	50.893	3.299	0.0	50.482	3.885	0.0	48.567	2.882	0.0	49.444	3.781	0.0	51.64	3.32	0.0	52.732	3.651	0.0	48.611	2.754	0.0	51.384	3.297
10	15774	15775	NS	1	0.0	50.893	3.32	0.0	50.482	3.885	0.0	46.603	2.882	0.0	49.554	3.774	0.0	51.64	3.35	0.0	52.729	3.652	0.0	48.791	2.761	0.0	51.404	3.289
11	15774	15775	SN	1	0.0	53.091	2.734	0.0	48.908	3.905	0.0	39.456	2.742	0.0	45.193	3.768	0.0	53.839	2.898	0.0	50.31	3.597	0.0	41.714	2.728	0.0	43.757	3.293
12	15774	15775	SN	1	0.0	53.091	2.734	0.0	48.908	3.905	0.0	39.456	2.742	0.0	45.193	3.768	0.0	53.839	2.898	0.0	50.31	3.597	0.0	41.714	2.728	0.0	43.757	3.293
13	15774	15775	SN	1	0.0	43.28	0.794	0.0	41.289	1.154	0.0	39.428	0.928	0.0	44.275	1.233	0.0	42.46	0.778	0.0	39.761	1.01	0.0	36.363	0.885	0.0	40.643	1.077
14	15774	15775	SN	1	0.0	43.28	0.794	0.0	41.289	1.154	0.0	39.428	0.928	0.0	44.275	1.233	0.0	42.46	0.778	0.0	39.761	1.01	0.0	36.363	0.885	0.0	40.643	1.077
15	15774	15775	NS	1	0.0	49.204	0.882	0.0	48.515	1.337	0.0	37.27	0.826	0.0	47.416	1.209	0.0	48.953	0.868	0.0	50.16	1.24	0.0	35.556	0.759	0.0	48.763	1.026
16	15774	15775	NS	1	0.0	46.32	0.88	0.0	49.055	1.326	0.0	37.27	0.831	0.0	47.482	1.211	0.0	46.717	0.866	0.0	50.7	1.222	0.0	37.332	0.76	0.0	48.83	1.032
17	15774	15775	SN	1	0.0	53.091	2.702	0.0	48.908	3.906	0.0	39.456	2.709	0.0	45.193	3.743	0.0	53.839	2.864	0.0	50.31	3.602	0.0	41.714	2.694	0.0	43.757	3.288
18	15774	15775	SN	1	0.0	43.28	0.784	0.0	41.289	1.161	0.0	39.428	0.916	0.0	44.275	1.233	0.0	42.46	0.768	0.0	39.761	1.014	0.0	36.363	0.874	0.0	40.643	1.075
19	15775	15776	SN	1	0.0	42.841	2.568	0.0	36.382	2.977	0.0	42.272	2.866	0.0	43.653	4.098	0.0	42.502	2.486	0.0	37.057	2.936	0.0	41.71	2.83	0.0	43.44	3.527
20	15775	15776	NS	1	0.0	44.56	1.255	0.0	47.798	1.7	0.0	39.967	1.27	0.0	42.801	1.741	0.0	45.697	1.235	0.0	47.477	1.569	0.0	39.612	1.144	0.0	40.766	1.514
21	15775	15776	SN	1	0.0	40.91	0.764	0.0	40.793	0.938	0.0	42.371	0.909	0.0	38.363	1.507	0.0	41.382	0.748	0.0	39.38	0.818	0.0	41.511	0.826	0.0	38.392	1.23
22	15775	15776	SN	1	0.0	42.841	2.642	0.0	37.027	3.206	0.0	42.272	2.837	0.0	43.653	4.177	0.0	42.502	2.581	0.0	37.057	3.165	0.0	41.71	2.787	0.0	43.44	3.615
23	15775	15776	SN	1	0.0	42.841	2.621	0.0	37.027	3.206	0.0	42.272	2.837	0.0	43.653	4.177	0.0	42.502	2.571	0.0	37.057	3.165	0.0	41.71	2.787	0.0	43.44	3.615
24	15775	15776	SN	1	0.0	40.91	0.753	0.0	40.793	0.894	0.0	42.371	0.916	0.0	38.363	1.465	0.0	41.382	0.734	0.0	39.38	0.784	0.0	41.511	0.832	0.0	38.392	1.175
25	15775	15776	SN	1	0.0	40.91	0.766	0.0	40.793	0.935	0.0	42.371	0.909	0.0	38.363	1.507	0.0	41.382	0.75	0.0	39.38	0.818	0.0	41.511	0.826	0.0	38.392	1.232
26	15775	15776	NS	1	0.0	42.45	4.832	0.0	50.734	6.521	0.0	41.969	3.928	0.0	48.008	5.29	0.0	45.225	4.934	0.0	50.344	6.034	0.0	42.371	3.807	0.0	47.335	4.813
27	15775	15776	NS	1	0.0	42.45	4.832	0.0	50.734	6.521	0.0	41.969	3.935	0.0	48.008	5.29	0.0	45.225	4.934	0.0	50.344	6.034	0.0	42.371	3.814	0.0	47.335	4.813
28	15775	15776	NS	1	0.0	44.56	1.255	0.0	47.798	1.7	0.0	39.967	1.27	0.0	42.801	1.741	0.0	45.697	1.235	0.0	47.477	1.569	0.0	39.612	1.144	0.0	40.766	1.514
29	15776	15777	SN	1	0.0	41.532	4.725	0.0	52.734	6.271	0.0	38.466	4.488	0.0	41.644	6.163	0.0	41.769	4.847	0.0	51.849	6.119	0.0	37.994	4.51	0.0	42.231	5.928
30	15776	15777	NS	1	0.0	44.089	1.126	0.0	50.96	1.369	0.0	39.744	0.927	0.0	43.526	1.231	0.0	44.862	1.173	0.0	50.724	1.29	0.0	44.008	0.881	0.0	43.743	1.075
31	15776	15777	SN	1	0.0	43.279	1.234	0.0	49.912	1.929	0.0	47.894	1.461	0.0	41.399	2.33	0.0	43.785	1.237	0.0	46.854	1.767	0.0	44.345	1.468	0.0	38.67	2.094

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

32	15776	15777	NS	1	0.0	54.789	4.68	0.0	48.752	5.521	0.0	47.923	3.728	0.0	47.997	4.501	0.0	55.195	4.741	0.0	47.519	5.216	0.0	50.517	3.686	0.0	48.687	3.789
33	15776	15777	NS	1	0.0	48.113	4.711	0.0	48.752	5.46	0.0	47.884	3.764	0.0	46.764	4.451	0.0	48.181	4.752	0.0	47.519	5.105	0.0	50.478	3.615	0.0	44.856	3.817
34	15776	15777	NS	1	0.0	42.368	1.097	0.0	48.604	1.349	0.0	39.746	0.909	0.0	41.907	1.241	0.0	41.825	1.144	0.0	45.573	1.283	0.0	44.008	0.858	0.0	38.466	1.076
35	15776	15777	SN	1	0.0	43.279	1.234	0.0	49.912	1.929	0.0	47.894	1.461	0.0	41.399	2.33	0.0	43.785	1.237	0.0	46.854	1.767	0.0	44.345	1.468	0.0	38.67	2.094
36	15776	15777	SN	1	0.0	41.532	4.725	0.0	52.734	6.271	0.0	38.466	4.488	0.0	41.644	6.163	0.0	41.769	4.847	0.0	51.849	6.119	0.0	37.994	4.51	0.0	42.231	5.928
37	15776	15777	SN	1	0.0	43.279	1.208	0.0	49.912	1.933	0.0	44.484	1.477	0.0	39.696	2.312	0.0	43.785	1.196	0.0	46.854	1.778	0.0	40.935	1.45	0.0	37.0	2.076
38	15776	15777	SN	1	0.0	41.532	4.483	0.0	52.734	6.22	0.0	41.6	4.564	0.0	40.211	6.221	0.0	40.113	4.618	0.0	51.849	6.096	0.0	41.139	4.579	0.0	39.296	5.988
39	15777	15778	SN	1	0.0	43.2	1.997	0.0	44.176	2.465	0.0	41.647	2.111	0.0	39.348	2.486	0.0	42.848	2.051	0.0	43.747	2.524	0.0	39.133	2.279	0.0	39.063	2.672
40	15777	15778	SN	1	0.0	44.608	2.03	0.0	44.176	2.492	0.0	41.647	2.145	0.0	39.348	2.54	0.0	44.254	2.065	0.0	43.747	2.555	0.0	39.133	2.325	0.0	39.063	2.72
41	15777	15778	NS	1	0.0	46.458	1.368	0.0	45.095	1.703	0.0	42.066	1.048	0.0	39.99	1.56	0.0	46.72	1.354	0.0	44.744	1.674	0.0	39.442	1.062	0.0	41.155	1.419
42	15777	15778	NS	1	0.0	48.622	1.279	0.0	45.787	1.898	0.0	42.208	1.078	0.0	39.582	1.513	0.0	49.705	1.257	0.0	47.22	1.778	0.0	41.709	1.11	0.0	39.319	1.419
43	15777	15778	NS	1	0.0	47.159	4.376	0.0	52.87	5.532	0.0	45.706	4.106	0.0	47.193	5.192	0.0	47.729	4.539	0.0	50.341	5.38	0.0	44.002	4.219	0.0	45.469	5.0
44	15777	15778	NS	1	0.0	48.037	4.454	0.0	49.852	5.661	0.0	45.171	4.254	0.0	43.073	5.344	0.0	47.849	4.556	0.0	49.347	5.489	0.0	45.699	4.282	0.0	44.755	5.11
45	15777	15778	SN	1	0.0	48.545	7.177	0.0	48.791	7.744	0.0	44.13	6.267	0.0	42.32	7.67	0.0	49.453	7.471	0.0	48.168	8.291	0.0	43.01	6.87	0.0	43.139	8.452
46	15777	15778	SN	1	0.0	53.89	7.481	0.0	48.791	7.895	0.0	39.814	6.228	0.0	41.732	7.487	0.0	54.656	7.805	0.0	48.168	8.443	0.0	40.639	6.86	0.0	41.081	8.249
47	15778	15779	SN	1	0.0	46.849	4.686	0.0	50.649	7.034	0.0	42.19	5.298	0.0	43.002	7.512	0.0	46.961	4.645	0.0	50.36	6.719	0.0	42.477	5.199	0.0	41.78	7.006
48	15778	15779	NS	1	0.0	47.802	3.989	0.0	54.993	5.306	0.0	44.212	4.042	0.0	47.801	5.332	0.0	47.786	3.938	0.0	54.797	4.799	0.0	44.268	3.849	0.0	47.511	4.57
49	15778	15779	SN	1	0.0	47.691	1.377	0.0	46.585	2.213	0.0	37.108	1.656	0.0	40.193	2.478	0.0	46.6	1.384	0.0	46.684	2.027	0.0	36.415	1.595	0.0	37.261	2.235
50	15778	15779	SN	1	0.0	47.256	4.719	0.0	47.556	6.886	0.0	43.214	5.226	0.0	46.696	7.707	0.0	47.359	4.805	0.0	51.323	6.555	0.0	46.043	5.166	0.0	43.927	7.107
51	15778	15779	NS	1	0.0	45.978	0.993	0.0	47.996	1.47	0.0	45.126	1.076	0.0	47.409	1.572	0.0	48.669	0.988	0.0	45.124	1.343	0.0	47.312	0.991	0.0	42.675	1.308
52	15778	15779	SN	1	0.0	49.359	1.363	0.0	48.051	2.233	0.0	38.918	1.643	0.0	40.796	2.459	0.0	48.009	1.386	0.0	48.15	1.987	0.0	40.042	1.594	0.0	38.495	2.248
53	15778	15779	SN	1	0.0	47.256	4.635	0.0	47.556	6.902	0.0	43.693	5.348	0.0	46.696	7.725	0.0	47.924	4.716	0.0	51.323	6.598	0.0	46.645	5.34	0.0	42.552	7.127
54	15778	15779	SN	1	0.0	49.589	1.357	0.0	48.051	2.258	0.0	37.326	1.612	0.0	40.796	2.501	0.0	48.239	1.372	0.0	48.15	1.998	0.0	40.042	1.576	0.0	38.495	2.301
55	15779	15780	NS	1	0.0	54.278	5.879	0.0	51.299	7.299	0.0	46.862	5.821	0.0	52.245	7.206	0.0	55.107	5.92	0.0	50.58	7.198	0.0	46.166	5.964	0.0	48.004	7.128
56	15779	15780	NS	1	0.0	47.552	1.626	0.0	46.74	2.222	0.0	40.245	1.764	0.0	43.579	2.253	0.0	46.909	1.678	0.0	44.267	2.161	0.0	40.492	1.78	0.0	44.552	2.147
57	15779	15780	SN	1	0.0	50.669	5.438	0.0	51.781	6.275	0.0	46.328	4.204	0.0	45.564	5.565	0.0	52.7	5.559	0.0	54.188	6.155	0.0	44.654	4.357	0.0	43.036	5.165
58	15779	15780	SN	1	0.0	44.165	1.361	0.0	47.798	1.893	0.0	42.844	1.116	0.0	42.759	1.654	0.0	44.0	1.388	0.0	48.852	1.803	0.0	41.793	1.095	0.0	43.337	1.533
59	15779	15780	SN	1	0.0	44.165	1.368	0.0	47.798	1.909	0.0	42.844	1.111	0.0	42.759	1.67	0.0	44.0	1.399	0.0	48.852	1.803	0.0	41.793	1.092	0.0	43.337	1.549
60	15779	15780	SN	1	0.0	50.669	5.445	0.0	51.781	6.666	0.0	53.8	4.149	0.0	45.564	5.87	0.0	52.7	5.567	0.0	54.188	6.473	0.0	52.125	4.277	0.0	43.036	5.329
61	15779	15780	SN	1	0.0	50.669	5.435	0.0	51.781	6.686	0.0	53.8	4.163	0.0	45.564	5.884	0.0	52.7	5.557	0.0	54.188	6.483	0.0	52.125	4.284	0.0	43.036	5.351
62	15779	15780	SN	1	0.0	44.165	1.4	0.0	47.798	1.814	0.0	42.844	1.111	0.0	42.759	1.604	0.0	44.0	1.425	0.0	48.613	1.753	0.0	41.793	1.094	0.0	43.337	1.499
63	15780	15781	SN	1	0.0	45.726	1.113	0.0	48.687	1.448	0.0	41.373	0.969	0.0	41.699	1.297	0.0	45.954	1.122	0.0	46.141	1.36	0.0	44.657	0.893	0.0	38.565	1.216
64	15780	15781	SN	1	0.0	39.677	0.981	0.0	43.71	1.195	0.0	41.373	0.905	0.0	39.543	1.153	0.0	40.612	0.996	0.0	41.024	1.087	0.0	44.657	0.813	0.0	38.565	1.054
65	15780	15781	NS	1	0.0	42.088	0.868	0.0	49.762	1.162	0.0	43.666	1.085	0.0	40.835	1.338	0.0	42.227	0.884	0.0	54.124	1.081	0.0	44.768	1.053	0.0	42.346	1.181
66	15780	15781	SN	1	0.0	51.08	3.734	0.0	48.778	5.054	0.0	44.419	3.652	0.0	49.895	4.519	0.0	51.994	3.795	0.0	48.203	4.932	0.0	45.851	3.475	0.0	46.369	4.106
67	15780	15781	NS	1	0.0	39.656	0.875	0.0	48.356	1.184	0.0	40.397	1.099	0.0	47.411	1.436	0.0	39.791	0.882	0.0	47.26	1.091	0.0	40.842	1.058	0.0	45.286	1.287

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

68	15780	15781	NS	1	0.0	41.35	3.34	0.0	44.51	4.313	0.0	44.119	3.814	0.0	41.511	4.194	0.0	41.736	3.381	0.0	42.803	3.998	0.0	47.011	3.636	0.0	42.324	3.931
69	15780	15781	NS	1	0.0	56.616	3.665	0.0	51.266	4.091	0.0	45.72	3.75	0.0	42.204	4.38	0.0	55.878	3.726	0.0	52.358	3.948	0.0	46.103	3.799	0.0	43.806	3.974
70	15780	15781	SN	1	0.0	43.339	3.216	0.0	48.778	3.795	0.0	44.419	3.281	0.0	47.256	3.854	0.0	43.133	3.272	0.0	48.203	3.772	0.0	42.767	3.147	0.0	44.05	3.489
71	15781	15782	SN	1	0.0	38.328	0.68	0.0	43.598	1.003	0.0	42.601	0.738	0.0	37.321	1.21	0.0	37.928	0.662	0.0	45.063	0.904	0.0	43.977	0.688	0.0	38.525	0.962
72	15781	15782	NS	1	0.0	51.463	1.576	0.0	48.576	2.119	0.0	50.098	1.351	0.0	48.002	2.025	0.0	52.198	1.571	0.0	48.139	2.002	0.0	51.012	1.268	0.0	48.493	1.782
73	15781	15782	SN	1	0.0	47.343	2.429	0.0	48.047	3.511	0.0	40.338	2.475	0.0	45.021	3.751	0.0	48.019	2.429	0.0	49.974	3.206	0.0	40.743	2.269	0.0	44.467	3.153
74	15781	15782	SN	1	0.0	38.328	0.68	0.0	43.598	1.003	0.0	42.601	0.738	0.0	37.321	1.21	0.0	37.928	0.662	0.0	45.063	0.904	0.0	43.977	0.688	0.0	38.525	0.962
75	15781	15782	SN	1	0.0	47.343	2.429	0.0	48.047	3.511	0.0	40.338	2.475	0.0	45.021	3.751	0.0	48.019	2.429	0.0	49.974	3.206	0.0	40.743	2.269	0.0	44.467	3.153
76	15781	15782	NS	1	0.0	49.863	1.576	0.0	46.764	2.11	0.0	38.386	1.357	0.0	48.002	1.999	0.0	50.605	1.574	0.0	46.658	1.999	0.0	38.413	1.316	0.0	48.493	1.772
77	15781	15782	NS	1	0.0	48.433	6.295	0.0	51.812	7.298	0.0	45.476	4.931	0.0	47.485	6.552	0.0	50.122	6.224	0.0	52.779	7.004	0.0	42.862	4.852	0.0	48.205	5.975
78	15781	15782	NS	1	0.0	48.539	6.285	0.0	51.812	7.237	0.0	45.51	4.959	0.0	45.921	6.552	0.0	50.228	6.204	0.0	52.779	7.024	0.0	44.416	4.852	0.0	48.155	5.933
79	15782	15783	NS	1	0.0	40.247	0.87	0.0	49.417	1.33	0.0	39.891	0.916	0.0	41.183	1.468	0.0	39.843	0.877	0.0	49.166	1.262	0.0	39.426	0.822	0.0	40.295	1.211
80	15782	15783	NS	1	0.0	45.835	2.821	0.0	52.85	3.867	0.0	39.608	3.158	0.0	52.634	4.573	0.0	47.102	2.902	0.0	53.203	3.664	0.0	40.984	2.881	0.0	51.776	3.905
81	15782	15783	NS	1	0.0	45.835	2.821	0.0	52.85	3.867	0.0	39.608	3.158	0.0	52.634	4.573	0.0	47.102	2.902	0.0	53.203	3.664	0.0	40.984	2.881	0.0	51.776	3.905
82	15782	15783	SN	1	0.0	43.938	1.386	0.0	42.741	2.104	0.0	41.452	1.412	0.0	41.863	1.978	0.0	42.558	1.361	0.0	41.424	1.905	0.0	39.939	1.408	0.0	35.907	1.864
83	15782	15783	NS	1	0.0	40.247	0.87	0.0	49.417	1.33	0.0	39.891	0.916	0.0	41.183	1.468	0.0	39.843	0.877	0.0	49.166	1.262	0.0	39.426	0.822	0.0	40.295	1.211
84	15782	15783	SN	1	0.0	52.555	4.959	0.0	45.434	6.313	0.0	42.168	4.851	0.0	45.898	6.18	0.0	53.917	4.949	0.0	44.566	5.867	0.0	40.476	4.638	0.0	44.184	5.938
85	15783	15784	NS	1	0.0	41.678	1.806	0.0	45.384	2.982	0.0	35.122	2.303	0.0	48.277	3.348	0.0	41.638	1.755	0.0	45.04	2.636	0.0	35.444	2.16	0.0	44.956	2.627
86	15783	15784	SN	1	0.0	53.566	4.068	0.0	53.461	4.466	0.0	43.964	3.312	0.0	46.432	3.973	0.0	54.386	4.109	0.0	56.763	4.111	0.0	46.42	3.092	0.0	45.493	3.489
87	15783	15784	SN	1	0.0	49.04	1.009	0.0	44.855	1.266	0.0	41.755	0.923	0.0	45.083	1.126	0.0	48.579	0.98	0.0	44.194	1.13	0.0	40.419	0.828	0.0	45.819	0.888
88	15783	15784	NS	1	0.0	38.237	0.525	0.0	39.701	0.849	0.0	39.682	0.7	0.0	40.581	1.24	0.0	37.743	0.5	0.0	37.277	0.756	0.0	38.097	0.607	0.0	39.644	0.918
89	15783	15784	SN	1	0.0	47.193	1.041	0.0	43.024	1.279	0.0	40.278	0.934	0.0	42.235	1.138	0.0	48.838	1.021	0.0	44.602	1.123	0.0	40.599	0.849	0.0	42.782	0.918
90	15783	15784	NS	1	0.0	38.237	0.522	0.0	39.701	0.845	0.0	39.682	0.696	0.0	40.581	1.234	0.0	37.743	0.497	0.0	37.277	0.752	0.0	38.097	0.604	0.0	39.644	0.913
91	15783	15784	SN	1	0.0	49.668	4.018	0.0	51.707	4.476	0.0	45.146	3.355	0.0	46.193	3.923	0.0	50.486	4.049	0.0	55.006	4.111	0.0	44.081	3.149	0.0	45.231	3.453
92	15783	15784	NS	1	0.0	41.678	1.796	0.0	45.384	2.966	0.0	35.122	2.291	0.0	48.277	3.331	0.0	41.638	1.745	0.0	45.04	2.622	0.0	35.444	2.148	0.0	44.956	2.614
93	15784	15785	SN	1	0.0	48.649	1.239	0.0	49.359	1.83	0.0	44.348	1.112	0.0	44.874	1.804	0.0	48.872	1.25	0.0	47.537	1.669	0.0	44.793	1.072	0.0	45.374	1.63
94	15784	15785	NS	1	0.0	49.481	4.193	0.0	48.483	5.206	0.0	43.369	4.391	0.0	43.392	6.152	0.0	50.404	4.143	0.0	51.792	4.932	0.0	42.751	4.206	0.0	42.181	5.59
95	15784	15785	NS	1	0.0	49.459	4.173	0.0	48.336	5.278	0.0	44.006	4.405	0.0	43.392	6.152	0.0	50.383	4.143	0.0	51.645	4.933	0.0	43.393	4.22	0.0	41.985	5.561
96	15784	15785	SN	1	0.0	53.344	4.754	0.0	52.861	6.91	0.0	44.048	4.19	0.0	49.634	5.941	0.0	54.15	4.896	0.0	52.389	6.596	0.0	43.78	4.069	0.0	46.382	5.543
97	15784	15785	SN	1	0.0	53.344	4.754	0.0	52.861	6.91	0.0	44.048	4.19	0.0	49.634	5.941	0.0	54.15	4.896	0.0	52.389	6.596	0.0	43.78	4.069	0.0	46.382	5.543
98	15784	15785	NS	1	0.0	49.481	1.301	0.0	46.478	1.702	0.0	37.352	1.437	0.0	41.586	2.189	0.0	50.404	1.269	0.0	45.362	1.607	0.0	35.858	1.38	0.0	40.201	1.816
99	15784	15785	NS	1	0.0	49.481	1.264	0.0	46.478	1.653	0.0	37.352	1.396	0.0	41.586	2.122	0.0	50.404	1.233	0.0	45.362	1.56	0.0	35.858	1.339	0.0	40.201	1.761
100	15784	15785	NS	1	0.0	57.047	1.266	0.0	46.455	1.644	0.0	37.284	1.398	0.0	41.574	2.126	0.0	59.245	1.237	0.0	46.024	1.542	0.0	34.496	1.341	0.0	40.214	1.757
101	15784	15785	SN	1	0.0	48.649	1.239	0.0	49.359	1.83	0.0	44.348	1.112	0.0	44.874	1.804	0.0	48.872	1.25	0.0	47.537	1.669	0.0	44.793	1.072	0.0	45.374	1.63
102	15784	15785	NS	1	0.0	49.481	4.315	0.0	48.483	5.366	0.0	43.369	4.522	0.0	43.392	6.325	0.0	50.404	4.263	0.0	51.792	5.083	0.0	42.751	4.324	0.0	42.181	5.76
103	15785	15786	SN	1	0.0	39.015	1.05	0.0	38.076	1.274	0.0	37.046	1.281	0.0	39.357	1.704	0.0	39.068	1.062	0.0	37.706	1.18	0.0	36.209	1.304	0.0	36.746	1.524

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

104	15785	15786	NS	1	0.0	44.617	2.06	0.0	48.946	2.941	0.0	42.932	2.192	0.0	39.939	2.806	0.0	42.532	2.165	0.0	48.252	3.009	0.0	41.863	2.325	0.0	40.735	2.95
105	15785	15786	SN	1	0.0	49.321	4.545	0.0	44.848	4.515	0.0	44.728	4.214	0.0	46.903	5.224	0.0	49.226	4.576	0.0	44.179	4.282	0.0	44.571	4.278	0.0	41.832	4.804
106	15785	15786	SN	1	0.0	48.981	4.515	0.0	46.873	4.536	0.0	39.385	4.214	0.0	46.903	5.267	0.0	49.131	4.556	0.0	47.024	4.313	0.0	37.813	4.285	0.0	41.832	4.804
107	15785	15786	NS	1	0.0	45.296	7.715	0.0	49.648	9.46	0.0	43.339	6.931	0.0	44.097	8.585	0.0	44.631	8.042	0.0	50.744	9.754	0.0	42.879	7.374	0.0	43.817	9.355
108	15785	15786	SN	1	0.0	39.015	1.05	0.0	40.151	1.268	0.0	37.046	1.262	0.0	39.357	1.697	0.0	39.068	1.055	0.0	37.769	1.173	0.0	36.209	1.281	0.0	36.746	1.517
109	15785	15786	NS	1	0.0	43.588	1.958	0.0	48.946	2.677	0.0	42.932	2.085	0.0	39.939	2.602	0.0	41.503	2.064	0.0	48.252	2.779	0.0	41.863	2.198	0.0	40.735	2.733
110	15785	15786	NS	1	0.0	45.296	7.067	0.0	49.648	8.842	0.0	43.339	6.588	0.0	44.097	7.891	0.0	44.631	7.392	0.0	50.744	9.156	0.0	42.879	6.958	0.0	42.892	8.675
111	15785	15786	NS	1	0.0	45.296	7.199	0.0	49.648	8.821	0.0	43.339	6.453	0.0	44.097	8.012	0.0	44.631	7.493	0.0	50.744	9.096	0.0	42.879	6.852	0.0	43.817	8.732
112	15785	15786	NS	1	0.0	44.617	1.924	0.0	48.946	2.734	0.0	42.932	2.04	0.0	39.939	2.612	0.0	42.532	2.021	0.0	48.252	2.797	0.0	41.863	2.168	0.0	40.735	2.745
113	15786	15787	SN	1	0.0	44.977	0.917	0.0	39.99	1.358	0.0	37.643	0.945	0.0	47.412	1.503	0.0	44.15	0.89	0.0	39.751	1.193	0.0	35.873	0.864	0.0	43.325	1.198
114	15786	15787	NS	1	0.0	43.946	1.853	0.0	38.636	2.431	0.0	41.306	1.94	0.0	43.109	2.615	0.0	45.587	1.844	0.0	39.316	2.298	0.0	42.798	1.928	0.0	42.595	2.377
115	15786	15787	NS	1	0.0	43.946	1.853	0.0	38.636	2.431	0.0	41.306	1.94	0.0	43.109	2.615	0.0	45.587	1.844	0.0	39.316	2.298	0.0	42.798	1.928	0.0	42.595	2.377
116	15786	15787	NS	1	0.0	55.93	7.287	0.0	46.071	9.259	0.0	42.73	6.915	0.0	41.412	8.796	0.0	56.361	7.425	0.0	45.663	8.719	0.0	45.027	6.931	0.0	43.963	8.328
117	15786	15787	SN	1	0.0	48.797	2.643	0.0	43.369	4.287	0.0	43.437	3.017	0.0	44.034	4.639	0.0	48.246	2.632	0.0	44.031	3.909	0.0	41.841	2.877	0.0	40.856	3.976
118	15786	15787	SN	1	0.0	44.977	0.778	0.0	39.99	1.289	0.0	35.309	0.938	0.0	40.57	1.496	0.0	44.15	0.773	0.0	38.834	1.091	0.0	35.873	0.836	0.0	39.677	1.211
119	15786	15787	NS	1	0.0	43.946	2.107	0.0	38.636	2.762	0.0	41.306	2.207	0.0	43.109	2.969	0.0	45.587	2.097	0.0	39.316	2.613	0.0	42.798	2.186	0.0	42.595	2.697
120	15786	15787	SN	1	0.0	45.457	3.432	0.0	49.321	5.043	0.0	38.462	3.256	0.0	48.435	4.804	0.0	46.645	3.452	0.0	47.903	4.668	0.0	38.025	3.114	0.0	46.464	4.142
121	15786	15787	SN	1	0.0	53.433	3.421	0.0	51.121	5.043	0.0	40.983	3.277	0.0	43.904	4.804	0.0	53.36	3.432	0.0	49.702	4.658	0.0	39.926	3.114	0.0	41.545	4.149
122	15786	15787	NS	1	0.0	55.93	6.421	0.0	46.071	8.143	0.0	42.73	6.159	0.0	41.412	7.718	0.0	56.361	6.543	0.0	45.663	7.667	0.0	45.027	6.138	0.0	43.963	7.335
123	15786	15787	NS	1	0.0	55.93	6.421	0.0	46.071	8.143	0.0	42.73	6.159	0.0	41.412	7.718	0.0	56.361	6.543	0.0	45.663	7.667	0.0	45.027	6.138	0.0	43.963	7.335
124	15786	15787	SN	1	0.0	44.977	0.924	0.0	42.931	1.363	0.0	37.643	0.947	0.0	38.458	1.508	0.0	44.15	0.897	0.0	41.85	1.195	0.0	36.389	0.872	0.0	39.997	1.207
125	15787	15788	NS	1	0.0	51.837	7.623	0.0	51.786	8.831	0.0	48.078	6.654	0.0	49.968	8.193	0.0	52.881	7.897	0.0	54.154	8.851	0.0	50.195	6.91	0.0	51.373	7.731
126	15787	15788	NS	1	0.0	46.659	2.331	0.0	54.195	2.853	0.0	40.405	1.828	0.0	45.049	2.444	0.0	46.576	2.367	0.0	52.899	2.835	0.0	41.55	1.888	0.0	47.82	2.361
127	15787	15788	NS	1	0.0	51.883	7.653	0.0	51.752	8.922	0.0	48.228	6.697	0.0	50.618	8.158	0.0	53.125	7.856	0.0	54.119	8.902	0.0	50.349	6.874	0.0	50.533	7.788
128	15787	15788	SN	1	0.0	45.27	1.132	0.0	46.088	1.392	0.0	41.897	1.112	0.0	39.848	1.381	0.0	45.259	1.139	0.0	44.713	1.33	0.0	40.814	1.054	0.0	41.626	1.252
129	15787	15788	SN	1	0.0	50.74	4.574	0.0	48.919	5.116	0.0	45.335	3.986	0.0	45.01	4.593	0.0	50.817	4.655	0.0	48.118	4.821	0.0	45.55	3.915	0.0	42.553	4.023
130	15787	15788	SN	1	0.0	48.327	4.534	0.0	49.908	5.085	0.0	49.241	3.95	0.0	44.045	4.586	0.0	48.404	4.666	0.0	48.951	4.811	0.0	49.456	3.879	0.0	41.982	4.066
131	15787	15788	SN	1	0.0	47.049	1.149	0.0	46.101	1.358	0.0	39.684	1.146	0.0	42.276	1.356	0.0	47.038	1.131	0.0	47.229	1.286	0.0	36.937	1.058	0.0	39.717	1.243
132	15787	15788	SN	1	0.0	46.818	1.14	0.0	46.088	1.334	0.0	41.716	1.143	0.0	40.914	1.355	0.0	47.516	1.127	0.0	44.713	1.277	0.0	38.971	1.056	0.0	39.531	1.229
133	15787	15788	SN	1	0.0	50.74	4.477	0.0	50.335	5.279	0.0	43.888	3.712	0.0	45.01	4.618	0.0	50.817	4.519	0.0	49.333	4.959	0.0	42.743	3.652	0.0	42.553	4.042
134	15787	15788	NS	1	0.0	50.189	2.334	0.0	53.325	2.867	0.0	40.791	1.829	0.0	45.049	2.469	0.0	50.44	2.39	0.0	52.03	2.838	0.0	41.586	1.876	0.0	46.98	2.361
135	15788	15789	SN	1	0.0	48.367	0.935	0.0	47.907	1.064	0.0	39.877	1.082	0.0	42.04	1.169	0.0	48.071	0.93	0.0	48.92	0.967	0.0	42.165	1.031	0.0	42.694	1.015
136	15788	15789	SN	1	0.0	43.087	0.939	0.0	47.242	1.075	0.0	41.065	1.059	0.0	42.041	1.153	0.0	43.796	0.926	0.0	48.255	0.967	0.0	38.769	1.015	0.0	42.696	1.008
137	15788	15789	NS	1	0.0	54.652	1.144	0.0	51.258	1.68	0.0	42.949	0.86	0.0	43.29	1.344	0.0	54.76	1.16	0.0	50.781	1.635	0.0	43.065	0.83	0.0	44.382	1.183
138	15788	15789	SN	1	0.0	43.087	0.942	0.0	47.242	1.088	0.0	41.065	1.052	0.0	42.041	1.171	0.0	43.796	0.922	0.0	48.255	0.978	0.0	38.769	1.002	0.0	42.696	1.024
139	15788	15789	NS	1	0.0	54.652	1.147	0.0	51.258	1.685	0.0	43.031	0.867	0.0	43.29	1.346	0.0	54.76	1.158	0.0	50.781	1.642	0.0	41.463	0.846	0.0	44.382	1.188

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	15788	15789	NS	1	0.0	48.729	4.548	0.0	51.066	5.888	0.0	45.339	3.473	0.0	51.15	4.486	0.0	48.713	4.579	0.0	52.684	5.593	0.0	44.891	3.352	0.0	48.694	4.101
141	15788	15789	NS	1	0.0	48.729	4.558	0.0	51.066	5.878	0.0	44.943	3.437	0.0	47.631	4.486	0.0	48.713	4.599	0.0	52.684	5.583	0.0	44.495	3.309	0.0	44.556	4.094
142	15788	15789	SN	1	0.0	44.009	3.337	0.0	47.176	3.711	0.0	44.809	3.514	0.0	44.792	3.914	0.0	44.118	3.358	0.0	45.628	3.536	0.0	44.286	3.427	0.0	47.111	3.395
143	15788	15789	SN	1	0.0	44.713	3.348	0.0	47.176	3.623	0.0	44.809	3.516	0.0	46.357	3.92	0.0	44.82	3.358	0.0	45.628	3.43	0.0	44.286	3.424	0.0	47.38	3.372
144	15788	15789	SN	1	0.0	44.009	3.287	0.0	47.176	3.653	0.0	44.809	3.531	0.0	44.792	3.899	0.0	44.118	3.328	0.0	45.628	3.491	0.0	44.286	3.438	0.0	47.111	3.372
145	15789	15790	SN	1	0.0	17.128	0.0	0.0	44.84	0.061	0.0	28.216	0.215	0.0	25.332	0.186	0.0	17.779	0.0	0.0	45.079	0.03	0.0	24.906	0.161	0.0	23.183	0.07
146	15789	15790	SN	1	0.0	15.071	0.0	0.0	22.967	0.396	0.0	24.033	0.625	0.0	39.492	0.816	0.0	14.193	0.0	0.0	21.735	0.132	0.0	21.474	0.208	0.0	37.044	0.363
147	15789	15790	SN	1	0.0	15.071	0.0	0.0	22.967	0.396	0.0	24.033	0.625	0.0	39.492	0.816	0.0	14.193	0.0	0.0	21.735	0.132	0.0	21.474	0.208	0.0	37.044	0.363
148	15789	15790	SN	1	0.0	15.071	0.0	0.0	22.967	0.396	0.0	24.047	0.625	0.0	42.688	0.816	0.0	14.193	0.0	0.0	21.735	0.132	0.0	21.487	0.208	0.0	40.241	0.363
149	15789	15790	SN	1	0.0	17.128	0.0	0.0	44.84	0.061	0.0	28.216	0.215	0.0	25.332	0.186	0.0	17.779	0.0	0.0	45.079	0.03	0.0	24.906	0.161	0.0	23.183	0.07
150	15789	15790	SN	1	0.0	17.128	0.0	0.0	44.838	0.061	0.0	28.095	0.215	0.0	25.332	0.186	0.0	17.779	0.0	0.0	45.079	0.03	0.0	24.786	0.161	0.0	23.178	0.07
151	15789	15790	NS	1	0.0	45.369	3.371	0.0	49.948	4.252	0.0	42.47	3.401	0.0	46.317	4.565	0.0	45.357	3.371	0.0	50.563	3.856	0.0	43.527	3.387	0.0	47.734	4.08
152	15789	15790	NS	1	0.0	46.133	3.634	0.0	46.984	4.06	0.0	46.308	3.38	0.0	45.859	4.59	0.0	46.119	3.522	0.0	46.937	3.908	0.0	45.875	3.387	0.0	48.663	4.163
153	15789	15790	NS	1	0.0	49.973	1.008	0.0	45.785	1.401	0.0	38.783	1.033	0.0	44.428	1.477	0.0	48.894	0.99	0.0	44.589	1.317	0.0	38.201	0.954	0.0	41.468	1.298
154	15789	15790	NS	1	0.0	54.207	1.029	0.0	47.567	1.346	0.0	39.674	1.018	0.0	47.559	1.401	0.0	54.515	1.006	0.0	50.574	1.276	0.0	38.868	0.973	0.0	42.447	1.209
155	15790	15791	NS	1	0.0	47.067	0.968	0.0	41.639	1.312	0.0	44.356	0.982	0.0	42.657	1.316	0.0	49.587	0.963	0.0	41.969	1.21	0.0	43.626	0.968	0.0	42.99	1.111
156	15790	15791	SN	1	0.0	47.281	1.189	0.0	50.24	1.602	0.0	37.377	1.557	0.0	37.04	2.24	0.0	47.661	1.158	0.0	50.592	1.444	0.0	36.297	1.498	0.0	36.321	1.839
157	15790	15791	NS	1	0.0	49.167	3.594	0.0	54.069	4.092	0.0	44.221	3.23	0.0	45.74	4.376	0.0	50.91	3.594	0.0	52.121	3.724	0.0	43.406	3.024	0.0	44.95	3.81
158	15790	15791	SN	1	0.0	42.457	1.163	0.0	50.24	1.601	0.0	39.733	1.538	0.0	37.244	2.234	0.0	44.341	1.131	0.0	50.592	1.426	0.0	38.062	1.502	0.0	37.971	1.813
159	15790	15791	SN	1	0.0	46.427	4.552	0.0	49.937	5.496	0.0	41.651	4.381	0.0	45.336	6.116	0.0	47.841	4.387	0.0	51.757	5.217	0.0	41.579	4.374	0.0	42.319	5.479
160	15790	15791	SN	1	0.0	48.254	4.615	0.0	48.26	5.632	0.0	40.719	4.368	0.0	43.019	6.17	0.0	49.826	4.443	0.0	50.08	5.368	0.0	41.579	4.411	0.0	42.526	5.53
161	15790	15791	SN	1	0.0	47.431	4.625	0.0	50.008	5.611	0.0	44.288	4.439	0.0	40.59	6.256	0.0	47.089	4.413	0.0	49.414	5.368	0.0	41.589	4.425	0.0	40.092	5.537
162	15790	15791	SN	1	0.0	44.212	1.185	0.0	50.24	1.598	0.0	37.377	1.557	0.0	38.944	2.252	0.0	45.875	1.153	0.0	50.592	1.446	0.0	35.641	1.502	0.0	36.75	1.833
163	15790	15791	NS	1	0.0	49.204	3.584	0.0	54.513	3.99	0.0	42.261	3.33	0.0	44.394	4.34	0.0	50.946	3.554	0.0	51.789	3.582	0.0	42.062	3.124	0.0	43.586	3.774
164	15790	15791	NS	1	0.0	55.748	0.977	0.0	43.161	1.301	0.0	38.557	0.989	0.0	42.578	1.323	0.0	54.593	0.965	0.0	43.492	1.183	0.0	38.479	0.954	0.0	42.911	1.109
165	15791	15792	NS	1	0.0	49.968	3.105	0.0	56.636	4.187	0.0	43.556	2.696	0.0	47.018	3.319	0.0	48.822	3.135	0.0	55.667	3.893	0.0	45.577	2.61	0.0	44.27	2.956
166	15791	15792	NS	1	0.0	46.586	0.757	0.0	47.006	1.198	0.0	39.283	0.616	0.0	45.193	0.94	0.0	47.469	0.773	0.0	46.545	1.189	0.0	38.473	0.573	0.0	42.445	0.855
167	15791	15792	NS	1	0.0	45.604	0.805	0.0	47.397	1.218	0.0	41.848	0.728	0.0	45.624	0.917	0.0	46.001	0.818	0.0	47.147	1.157	0.0	40.374	0.677	0.0	41.765	0.821
168	15791	15792	SN	1	0.0	42.196	2.213	0.0	40.647	2.802	0.0	41.996	2.355	0.0	40.968	3.287	0.0	40.723	2.197	0.0	42.089	2.868	0.0	40.078	2.493	0.0	37.882	3.289
169	15791	15792	SN	1	0.0	43.141	2.195	0.0	40.125	2.811	0.0	37.281	2.334	0.0	41.147	3.301	0.0	42.223	2.173	0.0	38.091	2.852	0.0	37.64	2.479	0.0	37.934	3.285
170	15791	15792	NS	1	0.0	52.513	3.107	0.0	56.243	4.337	0.0	43.539	2.711	0.0	43.802	3.355	0.0	54.507	3.117	0.0	53.829	3.991	0.0	41.934	2.633	0.0	43.652	3.006
171	15791	15792	SN	1	0.0	42.196	2.207	0.0	40.125	2.843	0.0	43.322	2.393	0.0	41.147	3.362	0.0	40.3	2.203	0.0	38.487	2.922	0.0	41.406	2.517	0.0	37.416	3.356
172	15791	15792	SN	1	0.0	42.962	7.749	0.0	47.709	8.822	0.0	44.223	7.102	0.0	40.055	9.682	0.0	42.163	7.614	0.0	49.129	9.229	0.0	43.717	7.722	0.0	39.169	10.1
173	15791	15792	SN	1	0.0	41.501	7.794	0.0	47.807	8.799	0.0	44.668	7.087	0.0	40.661	9.537	0.0	42.856	7.723	0.0	49.228	9.236	0.0	47.072	7.69	0.0	42.689	9.993
174	15791	15792	SN	1	0.0	48.222	7.774	0.0	47.709	8.85	0.0	45.022	7.03	0.0	40.055	9.516	0.0	47.647	7.734	0.0	49.129	9.287	0.0	46.941	7.59	0.0	39.169	9.964
175	15792	15793	NS	1	0.0	47.358	1.173	0.0	47.153	1.669	0.0	48.007	1.115	0.0	43.042	1.613	0.0	46.327	1.16	0.0	46.03	1.608	0.0	46.053	1.065	0.0	44.974	1.402

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

176	15792	15793	SN	1	0.0	49.41	2.188	0.0	44.53	3.019	0.0	43.12	2.127	0.0	42.536	2.955	0.0	51.642	2.171	0.0	43.045	3.158	0.0	44.411	2.171	0.0	42.409	3.12
177	15792	15793	SN	1	0.0	46.303	7.115	0.0	42.866	8.771	0.0	41.395	6.702	0.0	43.236	8.858	0.0	44.791	7.368	0.0	44.895	9.045	0.0	40.78	7.29	0.0	41.615	9.598
178	15792	15793	NS	1	0.0	56.36	4.244	0.0	55.93	5.675	0.0	48.573	4.128	0.0	46.478	5.182	0.0	57.24	4.244	0.0	58.269	5.329	0.0	46.734	3.808	0.0	46.077	4.606
179	15792	15793	SN	1	0.0	46.303	7.162	0.0	42.866	8.837	0.0	38.772	6.687	0.0	43.284	9.023	0.0	44.791	7.405	0.0	44.895	9.134	0.0	39.461	7.199	0.0	38.427	9.82
180	15792	15793	SN	1	0.0	50.678	7.227	0.0	42.863	8.781	0.0	40.681	6.921	0.0	45.166	8.687	0.0	51.766	7.348	0.0	43.668	8.964	0.0	40.321	7.446	0.0	46.152	9.584
181	15792	15793	SN	1	0.0	46.97	2.183	0.0	50.126	2.973	0.0	40.675	2.091	0.0	45.262	2.855	0.0	47.558	2.226	0.0	48.639	3.117	0.0	39.563	2.156	0.0	45.137	3.029
182	15792	15793	NS	1	0.0	40.912	1.167	0.0	55.93	1.671	0.0	42.142	1.146	0.0	49.298	1.604	0.0	40.5	1.144	0.0	55.305	1.526	0.0	42.227	1.057	0.0	49.55	1.367
183	15792	15793	NS	1	0.0	56.36	4.436	0.0	48.155	5.611	0.0	44.724	3.735	0.0	45.044	5.277	0.0	57.24	4.365	0.0	48.511	5.287	0.0	43.736	3.621	0.0	45.773	4.695
184	15792	15793	SN	1	0.0	41.077	2.176	0.0	44.53	2.932	0.0	40.856	2.131	0.0	42.536	2.914	0.0	41.463	2.154	0.0	43.045	3.09	0.0	44.411	2.2	0.0	42.409	3.029
185	15793	15794	SN	1	0.0	48.995	5.241	0.0	53.293	6.536	0.0	40.306	5.04	0.0	47.525	6.745	0.0	50.32	5.21	0.0	53.894	6.292	0.0	42.772	5.253	0.0	44.793	6.624
186	15793	15794	SN	1	0.0	48.995	5.48	0.0	53.293	6.344	0.0	40.306	5.174	0.0	47.525	6.55	0.0	50.32	5.426	0.0	53.894	6.149	0.0	42.772	5.393	0.0	44.793	6.527
187	15793	15794	SN	1	0.0	45.703	1.579	0.0	44.922	2.286	0.0	43.978	1.597	0.0	47.945	2.164	0.0	47.71	1.604	0.0	43.642	2.143	0.0	45.354	1.694	0.0	46.382	2.113
188	15793	15794	SN	1	0.0	45.703	1.579	0.0	44.922	2.286	0.0	43.978	1.597	0.0	47.945	2.164	0.0	47.71	1.604	0.0	43.642	2.143	0.0	45.354	1.694	0.0	46.382	2.113
189	15793	15794	NS	1	0.0	49.946	4.783	0.0	47.272	6.328	0.0	44.685	4.241	0.0	43.325	5.661	0.0	51.444	4.783	0.0	47.924	5.973	0.0	43.913	4.227	0.0	44.859	5.255
190	15793	15794	NS	1	0.0	50.253	4.741	0.0	46.961	6.535	0.0	44.124	4.439	0.0	48.424	5.599	0.0	50.917	4.792	0.0	47.521	6.12	0.0	44.157	4.254	0.0	46.304	5.108
191	15793	15794	NS	1	0.0	42.651	1.184	0.0	43.219	1.767	0.0	39.003	1.275	0.0	46.464	1.765	0.0	43.364	1.155	0.0	45.302	1.683	0.0	38.981	1.188	0.0	45.542	1.605
192	15793	15794	SN	1	0.0	48.995	5.241	0.0	53.293	6.536	0.0	40.306	5.04	0.0	47.525	6.745	0.0	50.32	5.21	0.0	53.894	6.292	0.0	42.772	5.253	0.0	44.793	6.624
193	15793	15794	NS	1	0.0	44.257	1.174	0.0	53.712	1.888	0.0	39.727	1.298	0.0	46.464	1.738	0.0	45.192	1.149	0.0	54.703	1.759	0.0	36.903	1.211	0.0	45.542	1.541
194	15793	15794	SN	1	0.0	45.703	1.648	0.0	44.922	2.251	0.0	43.978	1.625	0.0	47.945	2.15	0.0	47.195	1.674	0.0	43.642	2.116	0.0	45.354	1.708	0.0	46.382	2.108
195	15794	15795	SN	1	0.0	55.246	6.773	0.0	52.765	8.444	0.0	46.938	5.043	0.0	48.178	6.454	0.0	55.997	6.935	0.0	50.681	8.079	0.0	46.872	4.866	0.0	49.004	5.742
196	15794	15795	NS	1	0.0	46.764	0.803	0.0	47.295	1.244	0.0	40.128	0.968	0.0	39.001	1.319	0.0	48.445	0.769	0.0	48.838	1.125	0.0	37.386	0.936	0.0	38.285	1.188
197	15794	15795	NS	1	0.0	48.367	2.721	0.0	46.811	4.042	0.0	46.761	3.017	0.0	40.641	3.767	0.0	50.244	2.721	0.0	49.749	3.666	0.0	44.32	2.996	0.0	40.549	3.411
198	15794	15795	SN	1	0.0	55.246	6.905	0.0	50.74	8.275	0.0	46.938	5.225	0.0	47.844	6.274	0.0	55.997	7.094	0.0	50.681	7.942	0.0	46.872	5.046	0.0	46.509	5.643
199	15794	15795	NS	1	0.0	46.764	0.819	0.0	47.295	1.249	0.0	40.128	0.957	0.0	38.472	1.314	0.0	48.445	0.78	0.0	48.838	1.131	0.0	37.386	0.94	0.0	38.419	1.184
200	15794	15795	SN	1	0.0	51.083	1.748	0.0	53.071	2.456	0.0	47.566	1.404	0.0	47.796	1.789	0.0	49.643	1.73	0.0	52.884	2.239	0.0	43.735	1.329	0.0	44.244	1.611
201	15794	15795	SN	1	0.0	51.083	1.677	0.0	53.071	2.437	0.0	45.858	1.348	0.0	47.796	1.822	0.0	49.643	1.666	0.0	52.884	2.207	0.0	43.968	1.285	0.0	44.244	1.659
202	15794	15795	NS	1	0.0	48.367	2.721	0.0	46.811	4.052	0.0	46.882	3.031	0.0	40.641	3.746	0.0	50.244	2.721	0.0	49.749	3.666	0.0	44.44	2.982	0.0	40.549	3.368
203	15794	15795	SN	1	0.0	51.083	1.681	0.0	53.071	2.433	0.0	45.853	1.352	0.0	47.796	1.824	0.0	49.643	1.668	0.0	52.884	2.207	0.0	43.968	1.283	0.0	44.244	1.659
204	15794	15795	SN	1	0.0	56.81	6.752	0.0	52.106	8.424	0.0	46.938	5.057	0.0	48.178	6.454	0.0	56.837	6.935	0.0	50.681	8.058	0.0	46.872	4.873	0.0	49.004	5.742
205	15795	15796	SN	1	0.0	52.128	4.414	0.0	48.727	5.907	0.0	43.819	3.163	0.0	45.21	4.427	0.0	53.561	4.505	0.0	50.228	5.694	0.0	45.555	3.128	0.0	45.717	3.843
206	15795	15796	NS	1	0.0	43.152	1.065	0.0	49.615	1.38	0.0	40.855	0.843	0.0	51.574	1.277	0.0	43.502	1.065	0.0	49.635	1.301	0.0	40.961	0.801	0.0	49.36	0.993
207	15795	15796	NS	1	0.0	53.551	4.254	0.0	55.092	4.987	0.0	43.22	3.344	0.0	51.885	3.968	0.0	53.575	4.335	0.0	56.609	4.845	0.0	43.929	3.251	0.0	50.066	3.433
208	15795	15796	NS	1	0.0	47.078	1.038	0.0	53.283	1.378	0.0	39.561	0.87	0.0	53.166	1.295	0.0	47.119	1.038	0.0	52.745	1.276	0.0	39.67	0.785	0.0	50.938	1.011
209	15795	15796	SN	1	0.0	52.128	4.414	0.0	48.727	5.907	0.0	43.819	3.163	0.0	45.21	4.427	0.0	53.561	4.505	0.0	50.228	5.694	0.0	45.555	3.128	0.0	45.717	3.843
210	15795	15796	SN	1	0.0	42.652	0.978	0.0	47.091	1.5	0.0	45.254	0.899	0.0	39.099	1.308	0.0	42.688	0.987	0.0	50.904	1.444	0.0	43.311	0.842	0.0	38.515	1.21
211	15795	15796	NS	1	0.0	49.385	4.264	0.0	55.291	5.027	0.0	42.06	3.337	0.0	53.477	3.932	0.0	50.16	4.376	0.0	56.81	4.804	0.0	41.188	3.202	0.0	51.647	3.398

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

212	15795	15796	SN	1	0.0	42.652	0.978	0.0	47.091	1.5	0.0	45.254	0.899	0.0	39.099	1.308	0.0	42.688	0.987	0.0	50.904	1.444	0.0	43.311	0.842	0.0	38.515	1.21
213	15796	15797	SN	1	0.0	43.751	3.644	0.0	46.063	3.725	0.0	45.471	2.95	0.0	45.477	4.222	0.0	44.587	3.553	0.0	48.207	3.319	0.0	47.537	2.78	0.0	47.202	3.56
214	15796	15797	NS	1	0.0	41.291	1.162	0.0	55.024	1.75	0.0	43.55	1.227	0.0	49.371	1.895	0.0	41.452	1.168	0.0	54.751	1.576	0.0	43.427	1.164	0.0	47.746	1.581
215	15796	15797	SN	1	0.0	40.098	0.771	0.0	45.884	0.931	0.0	42.434	0.909	0.0	42.465	1.326	0.0	40.405	0.748	0.0	44.773	0.836	0.0	41.343	0.828	0.0	42.155	1.083
216	15796	15797	NS	1	0.0	41.291	1.162	0.0	55.024	1.75	0.0	43.55	1.227	0.0	49.371	1.895	0.0	41.452	1.168	0.0	54.751	1.576	0.0	43.427	1.164	0.0	47.746	1.581
217	15796	15797	NS	1	0.0	52.606	4.302	0.0	57.058	5.903	0.0	43.418	4.139	0.0	49.046	5.631	0.0	52.913	4.312	0.0	57.523	5.478	0.0	43.667	3.876	0.0	47.974	5.034
218	15796	15797	NS	1	0.0	52.606	4.302	0.0	57.058	5.903	0.0	43.418	4.139	0.0	49.046	5.631	0.0	52.913	4.312	0.0	57.523	5.478	0.0	43.667	3.876	0.0	47.974	5.034
219	15797	15798	NS	1	0.0	49.399	2.68	0.0	53.715	4.062	0.0	40.815	2.54	0.0	47.658	3.495	0.0	49.072	2.711	0.0	53.337	3.748	0.0	40.245	2.405	0.0	46.608	2.941
220	15797	15798	NS	1	0.0	49.399	2.68	0.0	53.715	4.062	0.0	40.815	2.54	0.0	47.658	3.495	0.0	49.072	2.711	0.0	53.337	3.748	0.0	40.245	2.412	0.0	46.608	2.934
221	15797	15798	SN	1	0.0	44.609	3.581	0.0	60.895	4.171	0.0	44.626	3.821	0.0	48.95	4.461	0.0	46.118	3.541	0.0	59.243	3.745	0.0	46.064	3.75	0.0	47.72	3.807
222	15797	15798	NS	1	0.0	45.299	0.565	0.0	43.684	1.001	0.0	38.499	0.76	0.0	44.923	1.379	0.0	46.314	0.556	0.0	42.796	0.928	0.0	39.8	0.716	0.0	41.756	1.174
223	15797	15798	NS	1	0.0	45.299	0.565	0.0	43.684	1.001	0.0	38.499	0.76	0.0	44.923	1.379	0.0	46.314	0.556	0.0	42.796	0.928	0.0	39.8	0.718	0.0	41.756	1.174
224	15797	15798	SN	1	0.0	50.445	0.845	0.0	52.006	1.123	0.0	43.653	1.04	0.0	46.17	1.43	0.0	50.574	0.838	0.0	53.205	1.005	0.0	44.93	1.031	0.0	45.603	1.237
225	15798	15799	NS	1	0.0	46.008	5.443	0.0	51.716	7.009	0.0	45.766	4.654	0.0	41.169	6.552	0.0	45.987	5.463	0.0	52.278	6.552	0.0	43.904	4.803	0.0	40.604	5.897
226	15798	15799	SN	1	0.0	41.074	0.633	0.0	45.946	0.919	0.0	37.784	0.753	0.0	40.924	1.077	0.0	42.277	0.658	0.0	49.417	0.793	0.0	38.534	0.679	0.0	44.501	0.836
227	15798	15799	SN	1	0.0	44.212	3.166	0.0	50.974	3.562	0.0	46.506	2.899	0.0	46.931	3.992	0.0	44.103	3.207	0.0	52.782	3.359	0.0	44.631	2.757	0.0	44.257	3.102
228	15798	15799	NS	1	0.0	46.008	5.538	0.0	51.716	7.121	0.0	45.766	4.751	0.0	41.169	6.654	0.0	45.987	5.558	0.0	52.278	6.657	0.0	43.904	4.917	0.0	40.604	5.996
229	15798	15799	NS	1	0.0	44.167	1.473	0.0	44.783	2.262	0.0	45.728	1.558	0.0	42.912	2.138	0.0	43.919	1.482	0.0	46.255	2.099	0.0	43.278	1.468	0.0	41.492	1.85
230	15798	15799	NS	1	0.0	44.167	1.447	0.0	44.783	2.225	0.0	45.728	1.54	0.0	42.912	2.103	0.0	43.919	1.456	0.0	46.255	2.064	0.0	43.278	1.444	0.0	41.492	1.817
231	15799	15800	NS	1	0.0	51.846	1.327	0.0	40.423	1.559	0.0	36.836	1.557	0.0	39.21	2.178	0.0	50.904	1.35	0.0	44.209	1.459	0.0	36.496	1.584	0.0	36.818	2.123
232	15799	15800	NS	1	0.0	51.84	1.318	0.0	42.252	1.529	0.0	36.644	1.539	0.0	39.045	2.167	0.0	50.897	1.343	0.0	45.561	1.453	0.0	36.305	1.578	0.0	37.691	2.049
233	15799	15800	NS	1	0.0	51.84	1.325	0.0	42.252	1.537	0.0	36.644	1.547	0.0	39.045	2.179	0.0	50.897	1.35	0.0	45.561	1.46	0.0	36.305	1.587	0.0	37.691	2.059
234	15799	15800	SN	1	0.0	46.709	2.297	0.0	54.651	3.4	0.0	39.736	3.027	0.0	45.542	4.163	0.0	48.92	2.317	0.0	54.188	2.933	0.0	37.932	2.743	0.0	44.142	3.23
235	15799	15800	SN	1	0.0	45.819	0.676	0.0	50.011	1.109	0.0	39.444	0.946	0.0	41.695	1.336	0.0	46.613	0.698	0.0	52.276	0.964	0.0	38.306	0.836	0.0	42.372	1.056
236	15799	15800	NS	1	0.0	51.846	3.827	0.0	38.622	3.911	0.0	44.64	4.709	0.0	46.412	6.246	0.0	50.904	3.848	0.0	40.133	3.769	0.0	45.157	4.973	0.0	45.175	6.018
237	15799	15800	NS	1	0.0	51.84	3.918	0.0	38.298	3.83	0.0	39.295	4.813	0.0	43.393	6.285	0.0	50.897	3.857	0.0	38.832	3.718	0.0	38.652	5.041	0.0	42.155	5.942
238	15799	15800	NS	1	0.0	51.84	3.898	0.0	38.298	3.81	0.0	39.295	4.788	0.0	43.393	6.253	0.0	50.897	3.838	0.0	38.832	3.698	0.0	38.652	5.015	0.0	42.155	5.912
239	15800	15801	NS	1	0.0	44.345	1.842	0.0	41.161	2.051	0.0	43.4	1.838	0.0	41.142	2.439	0.0	47.051	1.84	0.0	41.769	1.841	0.0	43.348	1.889	0.0	42.791	2.382
240	15800	15801	SN	1	0.0	44.585	2.419	0.0	46.077	3.035	0.0	39.682	2.525	0.0	41.054	3.679	0.0	44.953	2.45	0.0	45.154	2.761	0.0	38.089	2.369	0.0	39.461	3.181
241	15800	15801	NS	1	0.0	46.303	6.66	0.0	44.459	7.111	0.0	44.045	5.812	0.0	40.638	6.995	0.0	47.529	6.853	0.0	45.354	6.948	0.0	41.398	5.961	0.0	38.814	6.689
242	15800	15801	SN	1	0.0	49.103	2.45	0.0	45.773	3.055	0.0	37.592	2.54	0.0	39.548	3.658	0.0	49.55	2.45	0.0	44.849	2.761	0.0	38.167	2.327	0.0	37.897	3.167
243	15800	15801	NS	1	0.0	52.994	6.772	0.0	44.424	7.03	0.0	41.147	5.769	0.0	40.638	6.831	0.0	52.145	6.893	0.0	45.317	6.948	0.0	38.311	5.983	0.0	38.884	6.703
244	15800	15801	NS	1	0.0	52.994	7.469	0.0	44.424	7.745	0.0	41.147	6.378	0.0	40.638	7.495	0.0	52.145	7.603	0.0	45.317	7.655	0.0	38.311	6.613	0.0	38.884	7.409
245	15800	15801	NS	1	0.0	51.812	2.033	0.0	40.575	2.322	0.0	44.64	2.06	0.0	41.142	2.68	0.0	52.477	2.08	0.0	41.196	2.021	0.0	44.587	2.072	0.0	42.791	2.59
246	15800	15801	SN	1	0.0	43.667	0.708	0.0	50.078	0.85	0.0	43.788	0.848	0.0	39.659	1.486	0.0	42.971	0.705	0.0	50.616	0.807	0.0	44.77	0.821	0.0	41.118	1.143
247	15800	15801	NS	1	0.0	51.812	1.854	0.0	40.575	2.106	0.0	44.64	1.861	0.0	41.142	2.43	0.0	52.477	1.885	0.0	41.196	1.832	0.0	44.587	1.879	0.0	42.791	2.345

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

248	15800	15801	SN	1	0.0	46.763	0.721	0.0	46.296	0.843	0.0	41.948	0.844	0.0	37.717	1.475	0.0	47.791	0.719	0.0	46.833	0.802	0.0	42.929	0.81	0.0	38.565	1.134
249	15801	15802	NS	1	0.0	45.961	4.763	0.0	44.195	6.801	0.0	52.16	5.594	0.0	42.657	7.439	0.0	46.629	4.814	0.0	43.992	6.242	0.0	49.878	5.558	0.0	42.555	6.983
250	15801	15802	NS	1	0.0	45.799	1.391	0.0	40.904	2.009	0.0	44.6	1.792	0.0	45.242	2.591	0.0	45.267	1.404	0.0	40.448	1.784	0.0	41.246	1.734	0.0	42.406	2.35
251	15801	15802	NS	1	0.0	45.799	1.644	0.0	40.904	2.344	0.0	44.6	2.123	0.0	45.242	3.04	0.0	45.267	1.652	0.0	40.448	2.085	0.0	41.246	2.067	0.0	42.406	2.757
252	15801	15802	SN	1	0.0	49.782	0.703	0.0	44.076	1.011	0.0	41.067	0.707	0.0	42.892	1.037	0.0	49.101	0.671	0.0	42.639	0.855	0.0	40.778	0.654	0.0	39.416	0.827
253	15801	15802	SN	1	0.0	52.238	0.712	0.0	47.856	0.999	0.0	38.678	0.723	0.0	41.07	1.085	0.0	51.999	0.685	0.0	45.081	0.848	0.0	39.69	0.621	0.0	37.085	0.852
254	15801	15802	SN	1	0.0	46.585	0.712	0.0	47.307	0.99	0.0	38.554	0.736	0.0	41.074	1.104	0.0	46.346	0.685	0.0	44.924	0.854	0.0	38.669	0.646	0.0	36.369	0.87
255	15801	15802	SN	1	0.0	42.207	3.39	0.0	49.69	4.152	0.0	43.927	2.993	0.0	45.852	3.681	0.0	42.68	3.431	0.0	50.283	3.654	0.0	45.029	2.695	0.0	46.72	3.133
256	15801	15802	SN	1	0.0	42.023	2.885	0.0	46.934	3.945	0.0	39.634	2.679	0.0	40.771	3.621	0.0	42.277	2.896	0.0	48.501	3.486	0.0	38.806	2.443	0.0	41.332	3.107
257	15801	15802	SN	1	0.0	46.839	3.421	0.0	53.116	4.182	0.0	40.906	2.901	0.0	41.207	3.689	0.0	47.894	3.37	0.0	51.21	3.685	0.0	39.4	2.525	0.0	43.188	2.984
258	15801	15802	NS	1	0.0	45.799	1.395	0.0	40.904	2.003	0.0	44.6	1.794	0.0	45.242	2.591	0.0	45.267	1.407	0.0	40.448	1.781	0.0	41.246	1.734	0.0	42.406	2.349
259	15801	15802	NS	1	0.0	45.961	5.561	0.0	44.195	7.913	0.0	52.16	6.534	0.0	42.657	8.661	0.0	46.629	5.608	0.0	43.992	7.307	0.0	49.878	6.517	0.0	42.555	8.178
260	15801	15802	SN	1	0.0	52.238	0.628	0.0	47.856	0.957	0.0	38.678	0.67	0.0	41.07	1.131	0.0	51.999	0.584	0.0	45.071	0.838	0.0	39.69	0.558	0.0	37.085	0.863
261	15801	15802	SN	1	0.0	52.884	3.411	0.0	49.373	4.152	0.0	44.12	3.035	0.0	45.275	3.674	0.0	53.009	3.421	0.0	49.965	3.675	0.0	43.011	2.695	0.0	42.387	3.09
262	15801	15802	NS	1	0.0	45.961	4.752	0.0	44.195	6.799	0.0	52.16	5.565	0.0	42.657	7.432	0.0	46.629	4.803	0.0	43.992	6.241	0.0	49.878	5.536	0.0	42.555	6.976

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

					Azimuth Angle												Incidence Angle											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	15773	15774	SN	1	0.0	29.969	13.27	0.0	181.595	12.858	0.0	142.099	10.802	0.0	18.701	13.103	0.0	1.448	0.0	0.0	1.787	0.0	0.0	1.852	0.0	0.0	2.141	0.0
2	15773	15774	SN	1	0.0	29.969	13.248	0.0	181.595	13.184	0.0	142.099	10.675	0.0	56.595	13.541	0.0	1.448	0.0	0.0	1.787	0.0	0.0	1.852	0.0	0.0	2.141	0.0
3	15773	15774	SN	1	0.0	29.969	13.248	0.0	181.595	13.184	0.0	142.099	10.675	0.0	56.6	13.541	0.0	1.448	0.0	0.0	1.787	0.0	0.0	1.852	0.0	0.0	2.141	0.0
4	15773	15774	SN	1	0.0	23.373	6.11	0.0	236.993	7.662	0.0	130.788	2.769	0.0	57.924	3.952	0.0	1.435	0.0	0.0	1.785	0.0	0.0	1.866	0.0	0.0	2.141	0.0
5	15773	15774	SN	1	0.0	23.373	6.118	0.0	236.993	7.634	0.0	130.788	2.803	0.0	14.234	3.804	0.0	1.435	0.0	0.0	1.785	0.0	0.0	1.866	0.0	0.0	2.141	0.0
6	15773	15774	NS	1	0.0	219.186	5.842	0.0	24.558	6.778	0.0	139.383	2.232	0.0	65.926	2.987	0.0	1.445	0.0	0.0	1.789	0.0	0.0	1.855	0.0	0.0	2.147	0.0
7	15773	15774	SN	1	0.0	23.373	6.11	0.0	236.993	7.662	0.0	130.788	2.769	0.0	57.924	3.954	0.0	1.435	0.0	0.0	1.785	0.0	0.0	1.866	0.0	0.0	2.141	0.0
8	15773	15774	NS	1	0.0	213.042	10.148	0.0	31.154	14.068	0.0	355.594	9.846	0.0	37.248	12.257	0.0	1.409	0.0	0.0	1.79	0.0	0.0	1.85	0.0	0.0	2.147	0.0
9	15774	15775	NS	1	0.0	155.465	10.183	0.0	30.393	14.008	0.0	259.484	9.821	0.0	35.401	12.175	0.0	1.423	0.0	0.0	1.79	0.0	0.0	1.855	0.0	0.0	2.148	0.0
10	15774	15775	NS	1	0.0	155.471	10.183	0.0	30.393	14.009	0.0	259.478	9.842	0.0	35.395	12.168	0.0	1.423	0.0	0.0	1.79	0.0	0.0	1.855	0.0	0.0	2.148	0.0
11	15774	15775	SN	1	0.0	29.588	13.187	0.0	26.643	12.986	0.0	153.052	10.716	0.0	196.37	13.323	0.0	1.449	0.0	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.141	0.0
12	15774	15775	SN	1	0.0	29.588	13.187	0.0	26.643	12.986	0.0	153.052	10.716	0.0	196.37	13.323	0.0	1.449	0.0	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.141	0.0
13	15774	15775	SN	1	0.0	23.367	6.107	0.0	25.705	7.658	0.0	155.435	2.822	0.0	86.77	3.863	0.0	1.437	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.14	0.0
14	15774	15775	SN	1	0.0	23.367	6.107	0.0	25.705	7.658	0.0	155.435	2.822	0.0	86.77	3.863	0.0	1.437	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.14	0.0
15	15774	15775	NS	1	0.0	239.974	5.853	0.0	24.553	6.772	0.0	349.053	2.244	0.0	58.525	2.975	0.0	1.443	0.0	0.0	1.788	0.0	0.0	1.856	0.0	0.0	2.145	0.0
16	15774	15775	NS	1	0.0	239.974	5.858	0.0	24.553	6.777	0.0	349.064	2.24	0.0	58.531	2.98	0.0	1.443	0.0	0.0	1.788	0.0	0.0	1.856	0.0	0.0	2.145	0.0
17	15774	15775	SN	1	0.0	29.588	13.197	0.0	26.643	13.097	0.0	153.052	10.65	0.0	196.37	13.514	0.0	1.449	0.0	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.141	0.0
18	15774	15775	SN	1	0.0	23.367	6.101	0.0	26.869	7.668	0.0	155.435	2.805	0.0	86.77	3.954	0.0	1.437	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.14	0.0
19	15775	15776	SN	1	0.0	29.654	13.272	0.0	170.273	12.939	0.0	149.65	10.8	0.0	207.529	13.262	0.0	1.448	0.0	0.0	1.785	0.0	0.0	1.839	0.0	0.0	2.141	0.0
20	15775	15776	NS	1	0.0	155.49	5.835	0.0	24.558	6.761	0.0	125.078	2.212	0.0	60.659	2.962	0.0	1.444	0.0	0.0	1.787	0.0	0.0	1.858	0.0	0.0	2.145	0.0
21	15775	15776	SN	1	0.0	23.384	6.107	0.0	170.245	7.659	0.0	153.146	2.842	0.0	70.245	4.039	0.0	1.435	0.0	0.0	1.785	0.0	0.0	1.847	0.0	0.0	2.141	0.0
22	15775	15776	SN	1	0.0	29.654	13.259	0.0	170.273	13.138	0.0	149.65	10.716	0.0	207.529	13.534	0.0	1.448	0.0	0.0	1.785	0.0	0.0	1.839	0.0	0.0	2.141	0.0
23	15775	15776	SN	1	0.0	29.654	13.259	0.0	170.273	13.138	0.0	149.65	10.716	0.0	207.529	13.542	0.0	1.448	0.0	0.0	1.785	0.0	0.0	1.839	0.0	0.0	2.141	0.0
24	15775	15776	SN	1	0.0	23.384	6.119	0.0	170.245	7.645	0.0	153.146	2.865	0.0	14.24	3.936	0.0	1.435	0.0	0.0	1.785	0.0	0.0	1.847	0.0	0.0	2.141	0.0
25	15775	15776	SN	1	0.0	23.384	6.108	0.0	170.245	7.659	0.0	153.146	2.842	0.0	70.245	4.039	0.0	1.435	0.0	0.0	1.785	0.0	0.0	1.847	0.0	0.0	2.141	0.0
26	15775	15776	NS	1	0.0	25.981	10.142	0.0	31.22	13.955	0.0	352.99	9.814	0.0	35.781	12.175	0.0	1.422	0.0	0.0	1.789	0.0	0.0	1.853	0.0	0.0	2.147	0.0
27	15775	15776	NS	1	0.0	25.981	10.142	0.0	31.22	13.955	0.0	352.99	9.814	0.0	35.781	12.175	0.0	1.422	0.0	0.0	1.789	0.0	0.0	1.853	0.0	0.0	2.147	0.0
28	15775	15776	NS	1	0.0	155.49	5.835	0.0	24.558	6.761	0.0	125.078	2.212	0.0	60.659	2.962	0.0	1.444	0.0	0.0	1.787	0.0	0.0	1.858	0.0	0.0	2.145	0.0
29	15776	15777	SN	1	0.0	29.787	13.134	0.0	29.072	13.151	0.0	167.303	10.65	0.0	125.453	13.551	0.0	1.448	0.0	0.0	1.785	0.0	0.0	1.841	0.0	0.0	2.14	0.0
30	15776	15777	NS	1	0.0	53.595	5.829	0.0	24.558	6.745	0.0	356.432	2.204	0.0	57.345	2.947	0.0	1.446	0.0	0.0	1.788	0.0	0.0	1.856	0.0	0.0	2.147	0.0
31	15776	15777	SN	1	0.0	23.384	6.102	0.0	26.748	7.688	0.0	167.992	2.851	0.0	58.244	4.085	0.0	1.438	0.0	0.0	1.785	0.0	0.0	1.847	0.0	0.0	2.141	0.0

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

Normal
Alarming
Deviations
High Errors

32	15776	15777	NS	1	0.0	40.323	10.061	0.0	31.083	14.116	0.0	240.945	9.784	0.0	36.151	12.15	0.0	1.421	0.0	0.0	1.79	0.0	0.0	1.852	0.0	0.0	2.144	0.0
33	15776	15777	NS	1	0.0	158.76	10.072	0.0	31.077	14.118	0.0	141.06	9.798	0.0	36.156	12.136	0.0	1.426	0.0	0.0	1.79	0.0	0.0	1.852	0.0	0.0	2.144	0.0
34	15776	15777	NS	1	0.0	157.784	5.831	0.0	24.558	6.752	0.0	356.437	2.202	0.0	57.362	2.951	0.0	1.446	0.0	0.0	1.788	0.0	0.0	1.856	0.0	0.0	2.146	0.0
35	15776	15777	SN	1	0.0	23.384	6.102	0.0	26.748	7.688	0.0	167.992	2.851	0.0	58.244	4.085	0.0	1.438	0.0	0.0	1.785	0.0	0.0	1.847	0.0	0.0	2.141	0.0
36	15776	15777	SN	1	0.0	29.787	13.134	0.0	29.072	13.151	0.0	167.303	10.65	0.0	125.453	13.551	0.0	1.448	0.0	0.0	1.785	0.0	0.0	1.841	0.0	0.0	2.14	0.0
37	15776	15777	SN	1	0.0	23.384	6.116	0.0	24.624	7.66	0.0	167.992	2.885	0.0	58.244	3.951	0.0	1.438	0.0	0.0	1.785	0.0	0.0	1.847	0.0	0.0	2.141	0.0
38	15776	15777	SN	1	0.0	29.787	13.16	0.0	29.072	12.897	0.0	167.303	10.776	0.0	125.453	13.127	0.0	1.448	0.0	0.0	1.785	0.0	0.0	1.841	0.0	0.0	2.14	0.0
39	15777	15778	SN	1	0.0	23.373	6.128	0.0	26.853	7.668	0.0	187.857	2.844	0.0	50.584	4.09	0.0	1.438	0.0	0.0	1.785	0.0	0.0	1.846	0.0	0.0	2.141	0.0
40	15777	15778	SN	1	0.0	23.373	6.145	0.0	24.283	7.617	0.0	187.857	2.899	0.0	14.24	3.909	0.0	1.438	0.0	0.0	1.785	0.0	0.0	1.846	0.0	0.0	2.141	0.0
41	15777	15778	NS	1	0.0	68.546	5.827	0.0	24.558	6.72	0.0	324.301	2.206	0.0	74.684	2.983	0.0	1.444	0.0	0.0	1.788	0.0	0.0	1.856	0.0	0.0	2.146	0.0
42	15777	15778	NS	1	0.0	96.408	5.836	0.0	24.558	6.736	0.0	331.146	2.202	0.0	68.281	2.956	0.0	1.445	0.0	0.0	1.788	0.0	0.0	1.856	0.0	0.0	2.146	0.0
43	15777	15778	NS	1	0.0	42.81	10.082	0.0	31.105	14.089	0.0	139.648	9.748	0.0	37.171	12.143	0.0	1.421	0.0	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.144	0.0
44	15777	15778	NS	1	0.0	47.779	10.126	0.0	31.331	14.108	0.0	329.094	9.78	0.0	80.188	12.217	0.0	1.411	0.0	0.0	1.789	0.0	0.0	1.848	0.0	0.0	2.144	0.0
45	15777	15778	SN	1	0.0	30.073	13.2	0.0	25.976	12.742	0.0	145.022	10.886	0.0	16.755	12.97	0.0	1.449	0.0	0.0	1.786	0.0	0.0	1.831	0.0	0.0	2.143	0.0
46	15777	15778	SN	1	0.0	30.073	13.161	0.0	26.632	13.132	0.0	145.022	10.697	0.0	71.039	13.558	0.0	1.449	0.0	0.0	1.786	0.0	0.0	1.831	0.0	0.0	2.143	0.0
47	15778	15779	SN	1	0.0	29.869	13.167	0.0	27.255	13.094	0.0	145.21	10.709	0.0	99.543	13.599	0.0	1.45	0.0	0.0	1.787	0.0	0.0	1.843	0.0	0.0	2.136	0.0
48	15778	15779	NS	1	0.0	24.569	10.13	0.0	31.127	14.113	0.0	333.175	9.805	0.0	37.309	12.222	0.0	1.419	0.0	0.0	1.789	0.0	0.0	1.85	0.0	0.0	2.144	0.0
49	15778	15779	SN	1	0.0	23.378	6.115	0.0	26.908	7.66	0.0	135.377	2.857	0.0	74.221	4.039	0.0	1.436	0.0	0.0	1.785	0.0	0.0	1.866	0.0	0.0	2.141	0.0
50	15778	15779	SN	1	0.0	29.869	13.229	0.0	25.86	12.628	0.0	145.21	10.99	0.0	99.543	12.871	0.0	1.45	0.0	0.0	1.787	0.0	0.0	1.843	0.0	0.0	2.136	0.0
51	15778	15779	NS	1	0.0	26.847	5.872	0.0	24.558	6.73	0.0	339.958	2.215	0.0	75.026	2.959	0.0	1.445	0.0	0.0	1.788	0.0	0.0	1.856	0.0	0.0	2.146	0.0
52	15778	15779	SN	1	0.0	23.378	6.116	0.0	26.908	7.66	0.0	135.377	2.857	0.0	74.182	4.043	0.0	1.436	0.0	0.0	1.785	0.0	0.0	1.866	0.0	0.0	2.141	0.0
53	15778	15779	SN	1	0.0	29.869	13.167	0.0	27.255	13.104	0.0	145.21	10.702	0.0	99.543	13.606	0.0	1.45	0.0	0.0	1.787	0.0	0.0	1.843	0.0	0.0	2.136	0.0
54	15778	15779	SN	1	0.0	23.378	6.138	0.0	24.266	7.586	0.0	135.377	2.94	0.0	14.24	3.828	0.0	1.436	0.0	0.0	1.785	0.0	0.0	1.866	0.0	0.0	2.141	0.0
55	15779	15780	NS	1	0.0	25.755	10.175	0.0	30.377	14.081	0.0	357.612	9.814	0.0	36.046	12.197	0.0	1.411	0.0	0.0	1.79	0.0	0.0	1.849	0.0	0.0	2.146	0.0
56	15779	15780	NS	1	0.0	26.897	5.855	0.0	24.553	6.759	0.0	310.718	2.224	0.0	59.044	2.989	0.0	1.444	0.0	0.0	1.788	0.0	0.0	1.857	0.0	0.0	2.145	0.0
57	15779	15780	SN	1	0.0	29.654	13.312	0.0	25.727	12.496	0.0	144.581	11.012	0.0	211.31	12.621	0.0	1.45	0.0	0.0	1.787	0.0	0.0	1.852	0.0	0.0	2.142	0.0
58	15779	15780	SN	1	0.0	23.384	6.132	0.0	26.842	7.667	0.0	144.317	2.838	0.0	142.064	4.001	0.0	1.438	0.0	0.0	1.784	0.0	0.0	1.869	0.0	0.0	2.14	0.0
59	15779	15780	SN	1	0.0	23.384	6.129	0.0	26.847	7.674	0.0	144.317	2.838	0.0	142.064	4.003	0.0	1.438	0.0	0.0	1.784	0.0	0.0	1.869	0.0	0.0	2.14	0.0
60	15779	15780	SN	1	0.0	29.654	13.219	0.0	27.299	13.159	0.0	144.581	10.667	0.0	211.31	13.562	0.0	1.45	0.0	0.0	1.787	0.0	0.0	1.852	0.0	0.0	2.142	0.0
61	15779	15780	SN	1	0.0	29.654	13.219	0.0	27.299	13.159	0.0	144.581	10.667	0.0	211.31	13.569	0.0	1.45	0.0	0.0	1.787	0.0	0.0	1.852	0.0	0.0	2.142	0.0
62	15779	15780	SN	1	0.0	23.384	6.177	0.0	24.305	7.587	0.0	144.317	2.954	0.0	142.064	3.75	0.0	1.438	0.0	0.0	1.784	0.0	0.0	1.869	0.0	0.0	2.14	0.0
63	15780	15781	SN	1	0.0	23.389	6.089	0.0	26.773	7.655	0.0	166.222	2.768	0.0	136.54	3.927	0.0	1.437	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.141	0.0
64	15780	15781	SN	1	0.0	23.389	6.144	0.0	24.288	7.586	0.0	166.222	2.885	0.0	136.54	3.665	0.0	1.437	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.141	0.0
65	15780	15781	NS	1	0.0	219.55	5.848	0.0	24.558	6.763	0.0	218.4	2.226	0.0	42.769	2.989	0.0	1.453	0.0	0.0	1.791	0.0	0.0	1.858	0.0	0.0	2.152	0.0
66	15780	15781	SN	1	0.0	29.814	13.177	0.0	26.676	13.111	0.0	165.064	10.644	0.0	148.456	13.508	0.0	1.45	0.0	0.0	1.782	0.0	0.0	1.829	0.0	0.0	2.14	0.0
67	15780	15781	NS	1	0.0	155.548	5.845	0.0	24.558	6.761	0.0	335.254	2.223	0.0	54.119	3.0	0.0	1.447	0.0	0.0	1.788	0.0	0.0	1.857	0.0	0.0	2.147	0.0
68	15780	15781	NS	1	0.0	90.818	10.142	0.0	30.487	14.106	0.0	353.117	9.814	0.0	37.281	12.176	0.0	1.426	0.0	0.0	1.792	0.0	0.0	1.852	0.0	0.0	2.145	0.0

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

Normal
Deviations
Alarming
High Errors

69	15780	15781	NS	1	0.0	90.818	10.092	0.0	31.066	14.149	0.0	351.165	9.833	0.0	35.842	12.207	0.0	1.418	0.0	0.0	1.791	0.0	0.0	1.857	0.0	0.0	2.146	0.0
70	15780	15781	SN	1	0.0	29.814	13.325	0.0	25.237	12.367	0.0	165.064	11.042	0.0	148.456	12.426	0.0	1.45	0.0	0.0	1.782	0.0	0.0	1.829	0.0	0.0	2.14	0.0
71	15781	15782	SN	1	0.0	23.378	6.098	0.0	26.902	7.646	0.0	153.311	2.759	0.0	269.245	3.973	0.0	1.438	0.0	0.0	1.784	0.0	0.0	1.871	0.0	0.0	2.139	0.0
72	15781	15782	NS	1	0.0	79.48	5.865	0.0	24.558	6.755	0.0	356.669	2.223	0.0	66.836	2.984	0.0	1.445	0.0	0.0	1.788	0.0	0.0	1.857	0.0	0.0	2.147	0.0
73	15781	15782	SN	1	0.0	30.057	13.167	0.0	26.693	13.1	0.0	161.584	10.623	0.0	78.137	13.508	0.0	1.45	0.0	0.0	1.782	0.0	0.0	1.862	0.0	0.0	2.138	0.0
74	15781	15782	SN	1	0.0	23.378	6.098	0.0	26.902	7.646	0.0	153.311	2.759	0.0	269.245	3.973	0.0	1.438	0.0	0.0	1.784	0.0	0.0	1.871	0.0	0.0	2.139	0.0
75	15781	15782	SN	1	0.0	30.057	13.167	0.0	26.693	13.1	0.0	161.584	10.623	0.0	78.137	13.508	0.0	1.45	0.0	0.0	1.782	0.0	0.0	1.862	0.0	0.0	2.138	0.0
76	15781	15782	NS	1	0.0	79.48	5.865	0.0	24.558	6.755	0.0	356.669	2.223	0.0	66.836	2.983	0.0	1.445	0.0	0.0	1.788	0.0	0.0	1.857	0.0	0.0	2.147	0.0
77	15781	15782	NS	1	0.0	270.971	10.113	0.0	31.105	14.109	0.0	180.807	9.811	0.0	36.713	12.214	0.0	1.422	0.0	0.0	1.791	0.0	0.0	1.854	0.0	0.0	2.143	0.0
78	15781	15782	NS	1	0.0	270.971	10.113	0.0	31.105	14.109	0.0	180.807	9.811	0.0	36.713	12.214	0.0	1.422	0.0	0.0	1.791	0.0	0.0	1.854	0.0	0.0	2.143	0.0
79	15782	15783	NS	1	0.0	26.902	5.865	0.0	24.558	6.761	0.0	149.625	2.224	0.0	63.643	2.967	0.0	1.446	0.0	0.0	1.788	0.0	0.0	1.855	0.0	0.0	2.145	0.0
80	15782	15783	NS	1	0.0	24.586	10.075	0.0	31.309	14.121	0.0	356.818	9.78	0.0	71.513	12.184	0.0	1.42	0.0	0.0	1.789	0.0	0.0	1.848	0.0	0.0	2.145	0.0
81	15782	15783	NS	1	0.0	24.586	10.075	0.0	31.309	14.121	0.0	356.818	9.78	0.0	71.513	12.184	0.0	1.42	0.0	0.0	1.789	0.0	0.0	1.848	0.0	0.0	2.145	0.0
82	15782	15783	SN	1	0.0	23.378	6.093	0.0	26.875	7.678	0.0	132.002	2.775	0.0	60.444	4.027	0.0	1.437	0.0	0.0	1.784	0.0	0.0	1.868	0.0	0.0	2.141	0.0
83	15782	15783	NS	1	0.0	26.902	5.865	0.0	24.558	6.761	0.0	149.625	2.224	0.0	63.643	2.967	0.0	1.446	0.0	0.0	1.788	0.0	0.0	1.855	0.0	0.0	2.145	0.0
84	15782	15783	SN	1	0.0	29.825	13.157	0.0	27.321	13.114	0.0	144.885	10.66	0.0	72.812	13.535	0.0	1.451	0.0	0.0	1.786	0.0	0.0	1.851	0.0	0.0	2.139	0.0
85	15783	15784	NS	1	0.0	42.496	10.175	0.0	30.316	14.066	0.0	164.852	9.835	0.0	27.15	12.143	0.0	1.424	0.0	0.0	1.79	0.0	0.0	1.851	0.0	0.0	2.146	0.0
86	15783	15784	SN	1	0.0	30.106	13.157	0.0	82.469	13.114	0.0	145.078	10.617	0.0	62.165	13.593	0.0	1.451	0.0	0.0	1.789	0.0	0.0	1.843	0.0	0.0	2.137	0.0
87	15783	15784	SN	1	0.0	23.389	6.102	0.0	96.929	7.683	0.0	120.437	2.825	0.0	88.816	4.018	0.0	1.439	0.0	0.0	1.785	0.0	0.0	1.862	0.0	0.0	2.141	0.0
88	15783	15784	NS	1	0.0	263.981	5.875	0.0	24.558	6.782	0.0	263.545	2.226	0.0	15.85	2.94	0.0	1.446	0.0	0.0	1.787	0.0	0.0	1.858	0.0	0.0	2.145	0.0
89	15783	15784	SN	1	0.0	23.389	6.104	0.0	77.411	7.671	0.0	120.486	2.82	0.0	207.598	4.018	0.0	1.438	0.0	0.0	1.785	0.0	0.0	1.861	0.0	0.0	2.141	0.0
90	15783	15784	NS	1	0.0	263.981	5.854	0.0	24.558	6.775	0.0	263.545	2.214	0.0	59.082	2.975	0.0	1.446	0.0	0.0	1.787	0.0	0.0	1.858	0.0	0.0	2.145	0.0
91	15783	15784	SN	1	0.0	30.106	13.148	0.0	33.209	13.114	0.0	145.116	10.617	0.0	62.149	13.593	0.0	1.451	0.0	0.0	1.789	0.0	0.0	1.843	0.0	0.0	2.137	0.0
92	15783	15784	NS	1	0.0	42.496	10.167	0.0	31.022	14.114	0.0	164.852	9.795	0.0	73.581	12.216	0.0	1.424	0.0	0.0	1.79	0.0	0.0	1.851	0.0	0.0	2.146	0.0
93	15784	15785	SN	1	0.0	23.389	6.106	0.0	26.891	7.668	0.0	143.986	2.815	0.0	69.197	4.022	0.0	1.437	0.0	0.0	1.785	0.0	0.0	1.867	0.0	0.0	2.142	0.0
94	15784	15785	NS	1	0.0	26.064	10.123	0.0	34.419	14.106	0.0	352.775	9.792	0.0	40.943	12.212	0.0	1.413	0.0	0.0	1.791	0.0	0.0	1.852	0.0	0.0	2.147	0.0
95	15784	15785	NS	1	0.0	26.064	10.123	0.0	34.419	14.118	0.0	352.77	9.77	0.0	40.943	12.204	0.0	1.422	0.0	0.0	1.791	0.0	0.0	1.852	0.0	0.0	2.147	0.0
96	15784	15785	SN	1	0.0	29.737	13.19	0.0	27.294	13.151	0.0	149.479	10.642	0.0	70.024	13.511	0.0	1.451	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.141	0.0
97	15784	15785	SN	1	0.0	29.737	13.19	0.0	27.294	13.151	0.0	149.479	10.642	0.0	70.024	13.511	0.0	1.451	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.141	0.0
98	15784	15785	NS	1	0.0	26.853	5.97	0.0	24.558	6.824	0.0	132.457	2.292	0.0	12.855	2.928	0.0	1.447	0.0	0.0	1.788	0.0	0.0	1.86	0.0	0.0	2.146	0.0
99	15784	15785	NS	1	0.0	26.853	5.85	0.0	24.558	6.784	0.0	132.457	2.222	0.0	59.336	3.003	0.0	1.447	0.0	0.0	1.788	0.0	0.0	1.86	0.0	0.0	2.146	0.0
100	15784	15785	NS	1	0.0	26.853	5.839	0.0	24.558	6.784	0.0	132.506	2.222	0.0	59.336	2.996	0.0	1.447	0.0	0.0	1.788	0.0	0.0	1.859	0.0	0.0	2.145	0.0
101	15784	15785	SN	1	0.0	23.389	6.106	0.0	26.891	7.668	0.0	143.986	2.815	0.0	69.197	4.022	0.0	1.437	0.0	0.0	1.785	0.0	0.0	1.867	0.0	0.0	2.142	0.0
102	15784	15785	NS	1	0.0	26.064	10.171	0.0	29.831	13.771	0.0	352.775	10.021	0.0	14.372	11.747	0.0	1.413	0.0	0.0	1.791	0.0	0.0	1.852	0.0	0.0	2.147	0.0
103	15785	15786	SN	1	0.0	23.4	6.11	0.0	266.603	7.667	0.0	164.474	2.766	0.0	63.98	4.021	0.0	1.439	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.14	0.0
104	15785	15786	NS	1	0.0	26.803	6.159	0.0	24.564	6.901	0.0	356.388	2.394	0.0	12.866	3.027	0.0	1.447	0.0	0.0	1.788	0.0	0.0	1.856	0.0	0.0	2.147	0.0
105	15785	15786	SN	1	0.0	29.963	13.211	0.0	275.207	13.07	0.0	157.553	10.683	0.0	67.741	13.508	0.0	1.45	0.0	0.0	1.782	0.0	0.0	1.844	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	15785	15786	SN	1	0.0	29.963	13.211	0.0	275.207	13.07	0.0	157.553	10.683	0.0	67.741	13.508	0.0	1.45	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.143	0.0
107	15785	15786	NS	1	0.0	24.575	10.167	0.0	29.825	13.51	0.0	354.937	10.438	0.0	13.81	11.751	0.0	1.413	0.0	0.0	1.792	0.0	0.0	1.855	0.0	0.0	2.149	0.0
108	15785	15786	SN	1	0.0	23.4	6.11	0.0	266.603	7.667	0.0	164.474	2.766	0.0	63.98	4.021	0.0	1.439	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.14	0.0
109	15785	15786	NS	1	0.0	26.803	5.844	0.0	24.564	6.775	0.0	356.388	2.229	0.0	54.637	2.988	0.0	1.447	0.0	0.0	1.788	0.0	0.0	1.856	0.0	0.0	2.147	0.0
110	15785	15786	NS	1	0.0	24.575	10.031	0.0	31.055	14.059	0.0	354.937	9.833	0.0	35.45	12.228	0.0	1.413	0.0	0.0	1.792	0.0	0.0	1.855	0.0	0.0	2.149	0.0
111	15785	15786	NS	1	0.0	24.575	10.031	0.0	31.06	14.059	0.0	354.937	9.833	0.0	35.456	12.228	0.0	1.413	0.0	0.0	1.792	0.0	0.0	1.855	0.0	0.0	2.149	0.0
112	15785	15786	NS	1	0.0	26.803	5.847	0.0	24.564	6.775	0.0	356.388	2.229	0.0	54.654	2.99	0.0	1.447	0.0	0.0	1.788	0.0	0.0	1.856	0.0	0.0	2.147	0.0
113	15786	15787	SN	1	0.0	23.384	6.099	0.0	241.036	7.665	0.0	146.07	2.773	0.0	51.372	3.982	0.0	1.44	0.0	0.0	1.785	0.0	0.0	1.849	0.0	0.0	2.141	0.0
114	15786	15787	NS	1	0.0	27.244	5.834	0.0	24.564	6.786	0.0	356.89	2.24	0.0	62.126	2.98	0.0	1.447	0.0	0.0	1.788	0.0	0.0	1.86	0.0	0.0	2.146	0.0
115	15786	15787	NS	1	0.0	27.244	5.834	0.0	24.564	6.786	0.0	356.89	2.24	0.0	62.126	2.98	0.0	1.447	0.0	0.0	1.788	0.0	0.0	1.86	0.0	0.0	2.146	0.0
116	15786	15787	NS	1	0.0	25.452	10.377	0.0	29.82	13.63	0.0	156.419	11.128	0.0	13.826	11.814	0.0	1.426	0.0	0.0	1.79	0.0	0.0	1.852	0.0	0.0	2.147	0.0
117	15786	15787	SN	1	0.0	30.04	13.335	0.0	242.801	12.449	0.0	146.76	11.02	0.0	14.714	12.505	0.0	1.452	0.0	0.0	1.783	0.0	0.0	1.832	0.0	0.0	2.137	0.0
118	15786	15787	SN	1	0.0	23.384	6.155	0.0	241.036	7.585	0.0	146.07	2.886	0.0	42.843	3.724	0.0	1.44	0.0	0.0	1.785	0.0	0.0	1.849	0.0	0.0	2.141	0.0
119	15786	15787	NS	1	0.0	27.244	6.422	0.0	24.564	7.109	0.0	356.89	2.548	0.0	12.855	3.194	0.0	1.447	0.0	0.0	1.788	0.0	0.0	1.86	0.0	0.0	2.146	0.0
120	15786	15787	SN	1	0.0	30.04	13.22	0.0	242.801	13.1	0.0	146.76	10.662	0.0	70.851	13.494	0.0	1.452	0.0	0.0	1.783	0.0	0.0	1.832	0.0	0.0	2.137	0.0
121	15786	15787	SN	1	0.0	30.04	13.22	0.0	242.801	13.11	0.0	146.76	10.662	0.0	70.835	13.494	0.0	1.452	0.0	0.0	1.783	0.0	0.0	1.832	0.0	0.0	2.137	0.0
122	15786	15787	NS	1	0.0	25.452	10.114	0.0	31.105	14.172	0.0	156.419	9.9	0.0	70.245	12.22	0.0	1.426	0.0	0.0	1.79	0.0	0.0	1.852	0.0	0.0	2.147	0.0
123	15786	15787	NS	1	0.0	25.452	10.114	0.0	31.105	14.172	0.0	156.419	9.9	0.0	70.245	12.22	0.0	1.426	0.0	0.0	1.79	0.0	0.0	1.852	0.0	0.0	2.147	0.0
124	15786	15787	SN	1	0.0	23.384	6.101	0.0	241.036	7.662	0.0	146.07	2.773	0.0	51.345	3.982	0.0	1.44	0.0	0.0	1.785	0.0	0.0	1.849	0.0	0.0	2.141	0.0
125	15787	15788	NS	1	0.0	263.725	10.099	0.0	112.887	14.134	0.0	355.605	9.849	0.0	106.373	12.265	0.0	1.428	0.0	0.0	1.79	0.0	0.0	1.852	0.0	0.0	2.146	0.0
126	15787	15788	NS	1	0.0	199.315	5.861	0.0	112.677	6.82	0.0	135.865	2.226	0.0	103.417	3.036	0.0	1.448	0.0	0.0	1.788	0.0	0.0	1.86	0.0	0.0	2.146	0.0
127	15787	15788	NS	1	0.0	257.901	10.089	0.0	112.887	14.154	0.0	355.605	9.87	0.0	106.362	12.258	0.0	1.426	0.0	0.0	1.79	0.0	0.0	1.851	0.0	0.0	2.145	0.0
128	15787	15788	SN	1	0.0	23.384	6.12	0.0	24.288	7.601	0.0	133.391	2.849	0.0	153.794	3.751	0.0	1.437	0.0	0.0	1.784	0.0	0.0	1.869	0.0	0.0	2.141	0.0
129	15787	15788	SN	1	0.0	29.996	13.157	0.0	30.131	13.063	0.0	167.844	10.617	0.0	89.908	13.522	0.0	1.45	0.0	0.0	1.784	0.0	0.0	1.85	0.0	0.0	2.139	0.0
130	15787	15788	SN	1	0.0	29.996	13.157	0.0	30.131	13.063	0.0	167.844	10.617	0.0	89.908	13.522	0.0	1.45	0.0	0.0	1.784	0.0	0.0	1.85	0.0	0.0	2.139	0.0
131	15787	15788	SN	1	0.0	23.384	6.095	0.0	26.869	7.674	0.0	133.391	2.777	0.0	153.794	3.961	0.0	1.437	0.0	0.0	1.784	0.0	0.0	1.869	0.0	0.0	2.141	0.0
132	15787	15788	SN	1	0.0	23.384	6.095	0.0	26.869	7.672	0.0	133.391	2.777	0.0	153.794	3.963	0.0	1.437	0.0	0.0	1.784	0.0	0.0	1.869	0.0	0.0	2.141	0.0
133	15787	15788	SN	1	0.0	29.996	13.218	0.0	30.131	12.616	0.0	167.844	10.875	0.0	89.908	12.814	0.0	1.45	0.0	0.0	1.784	0.0	0.0	1.85	0.0	0.0	2.139	0.0
134	15787	15788	NS	1	0.0	26.919	5.866	0.0	112.677	6.813	0.0	135.887	2.224	0.0	103.412	3.038	0.0	1.446	0.0	0.0	1.788	0.0	0.0	1.859	0.0	0.0	2.146	0.0
135	15788	15789	SN	1	0.0	23.378	6.117	0.0	71.552	7.688	0.0	142.028	2.844	0.0	65.367	3.997	0.0	1.437	0.0	0.0	1.785	0.0	0.0	1.869	0.0	0.0	2.141	0.0
136	15788	15789	SN	1	0.0	23.378	6.117	0.0	71.552	7.684	0.0	142.028	2.84	0.0	65.367	3.995	0.0	1.437	0.0	0.0	1.785	0.0	0.0	1.869	0.0	0.0	2.141	0.0
137	15788	15789	NS	1	0.0	265.274	5.862	0.0	24.564	6.766	0.0	345.826	2.233	0.0	58.591	2.982	0.0	1.446	0.0	0.0	1.788	0.0	0.0	1.856	0.0	0.0	2.146	0.0
138	15788	15789	SN	1	0.0	23.378	6.124	0.0	71.552	7.662	0.0	142.028	2.863	0.0	65.367	3.881	0.0	1.437	0.0	0.0	1.785	0.0	0.0	1.869	0.0	0.0	2.141	0.0
139	15788	15789	NS	1	0.0	265.274	5.862	0.0	24.564	6.766	0.0	345.826	2.233	0.0	58.591	2.982	0.0	1.446	0.0	0.0	1.788	0.0	0.0	1.856	0.0	0.0	2.146	0.0
140	15788	15789	NS	1	0.0	149.834	10.142	0.0	31.259	14.09	0.0	134.784	9.806	0.0	38.897	12.14	0.0	1.427	0.0	0.0	1.79	0.0	0.0	1.852	0.0	0.0	2.147	0.0
141	15788	15789	NS	1	0.0	149.834	10.142	0.0	31.259	14.09	0.0	134.784	9.806	0.0	38.897	12.14	0.0	1.427	0.0	0.0	1.79	0.0	0.0	1.852	0.0	0.0	2.147	0.0
142	15788	15789	SN	1	0.0	29.908	13.206	0.0	27.349	12.992	0.0	145.673	10.771	0.0	59.537	13.341	0.0	1.449	0.0	0.0	1.788	0.0	0.0	1.848	0.0	0.0	2.141	0.0

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

Normal
Deviations
Alarming
High Errors

143	15788	15789	SN	1	0.0	29.908	13.2	0.0	27.349	13.172	0.0	145.673	10.691	0.0	69.417	13.589	0.0	1.449	0.0	0.0	1.788	0.0	0.0	1.848	0.0	0.0	2.141	0.0
144	15788	15789	SN	1	0.0	29.908	13.2	0.0	27.349	13.172	0.0	145.673	10.691	0.0	69.417	13.589	0.0	1.449	0.0	0.0	1.788	0.0	0.0	1.848	0.0	0.0	2.141	0.0
145	15789	15790	SN	1	0.0	16.424	5.364	0.0	11.769	2.848	0.0	135.173	5.848	0.0	9.238	0.0	0.0	1.285	0.0	0.0	1.695	0.0	0.0	1.735	0.0	0.0	2.045	0.0
146	15789	15790	SN	1	0.0	29.715	28.271	0.0	18.15	8.311	0.0	148.591	26.875	0.0	10.837	1.632	0.0	1.327	0.0	0.0	1.697	0.0	0.0	1.726	0.0	0.0	2.041	0.0
147	15789	15790	SN	1	0.0	29.715	28.271	0.0	18.15	8.311	0.0	148.591	26.875	0.0	10.837	1.632	0.0	1.327	0.0	0.0	1.697	0.0	0.0	1.726	0.0	0.0	2.041	0.0
148	15789	15790	SN	1	0.0	29.715	28.271	0.0	18.15	8.311	0.0	148.618	26.875	0.0	10.837	1.632	0.0	1.324	0.0	0.0	1.697	0.0	0.0	1.726	0.0	0.0	2.042	0.0
149	15789	15790	SN	1	0.0	16.424	5.364	0.0	11.769	2.848	0.0	135.173	5.848	0.0	9.238	0.0	0.0	1.285	0.0	0.0	1.695	0.0	0.0	1.735	0.0	0.0	2.045	0.0
150	15789	15790	SN	1	0.0	16.429	5.361	0.0	11.769	2.848	0.0	135.2	5.848	0.0	9.238	0.0	0.0	1.285	0.0	0.0	1.695	0.0	0.0	1.735	0.0	0.0	2.045	0.0
151	15789	15790	NS	1	0.0	24.569	10.081	0.0	34.529	14.065	0.0	352.979	9.827	0.0	40.535	12.134	0.0	1.423	0.0	0.0	1.79	0.0	0.0	1.851	0.0	0.0	2.147	0.0
152	15789	15790	NS	1	0.0	24.818	10.069	0.0	31.055	14.021	0.0	346.952	9.804	0.0	76.35	12.128	0.0	1.422	0.0	0.0	1.79	0.0	0.0	1.855	0.0	0.0	2.147	0.0
153	15789	15790	NS	1	0.0	26.841	5.835	0.0	24.553	6.721	0.0	310.249	2.22	0.0	49.668	2.935	0.0	1.446	0.0	0.0	1.787	0.0	0.0	1.856	0.0	0.0	2.146	0.0
154	15789	15790	NS	1	0.0	26.93	5.821	0.0	24.564	6.73	0.0	134.21	2.206	0.0	60.819	2.956	0.0	1.446	0.0	0.0	1.787	0.0	0.0	1.859	0.0	0.0	2.146	0.0
155	15790	15791	NS	1	0.0	201.54	5.826	0.0	24.558	6.716	0.0	356.597	2.22	0.0	55.326	2.91	0.0	1.445	0.0	0.0	1.787	0.0	0.0	1.856	0.0	0.0	2.146	0.0
156	15790	15791	SN	1	0.0	23.378	6.112	0.0	170.298	7.679	0.0	177.544	2.883	0.0	47.55	4.133	0.0	1.435	0.0	0.0	1.786	0.0	0.0	1.869	0.0	0.0	2.142	0.0
157	15790	15791	NS	1	0.0	244.075	10.092	0.0	31.072	14.061	0.0	142.4	9.769	0.0	35.677	12.124	0.0	1.411	0.0	0.0	1.788	0.0	0.0	1.855	0.0	0.0	2.147	0.0
158	15790	15791	SN	1	0.0	23.378	6.121	0.0	170.298	7.656	0.0	177.544	2.914	0.0	14.245	4.01	0.0	1.435	0.0	0.0	1.786	0.0	0.0	1.869	0.0	0.0	2.142	0.0
159	15790	15791	SN	1	0.0	30.057	13.265	0.0	170.298	12.924	0.0	154.039	10.863	0.0	20.047	13.247	0.0	1.451	0.0	0.0	1.785	0.0	0.0	1.841	0.0	0.0	2.143	0.0
160	15790	15791	SN	1	0.0	30.057	13.248	0.0	170.298	13.151	0.0	154.039	10.764	0.0	73.338	13.579	0.0	1.451	0.0	0.0	1.785	0.0	0.0	1.841	0.0	0.0	2.143	0.0
161	15790	15791	SN	1	0.0	30.057	13.248	0.0	170.298	13.151	0.0	154.039	10.764	0.0	73.338	13.579	0.0	1.451	0.0	0.0	1.785	0.0	0.0	1.841	0.0	0.0	2.143	0.0
162	15790	15791	SN	1	0.0	23.378	6.112	0.0	170.298	7.679	0.0	177.544	2.883	0.0	47.55	4.133	0.0	1.435	0.0	0.0	1.786	0.0	0.0	1.869	0.0	0.0	2.142	0.0
163	15790	15791	NS	1	0.0	244.075	10.092	0.0	31.072	14.061	0.0	142.4	9.769	0.0	35.677	12.124	0.0	1.411	0.0	0.0	1.788	0.0	0.0	1.855	0.0	0.0	2.147	0.0
164	15790	15791	NS	1	0.0	201.54	5.826	0.0	24.558	6.716	0.0	356.597	2.218	0.0	55.326	2.91	0.0	1.445	0.0	0.0	1.787	0.0	0.0	1.856	0.0	0.0	2.146	0.0
165	15791	15792	NS	1	0.0	240.352	10.136	0.0	31.094	14.141	0.0	273.536	9.694	0.0	70.289	12.124	0.0	1.418	0.0	0.0	1.789	0.0	0.0	1.849	0.0	0.0	2.143	0.0
166	15791	15792	NS	1	0.0	218.868	5.82	0.0	24.569	6.716	0.0	324.914	2.222	0.0	62.06	2.92	0.0	1.446	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.143	0.0
167	15791	15792	NS	1	0.0	122.113	5.819	0.0	24.564	6.71	0.0	324.914	2.223	0.0	62.496	2.9	0.0	1.446	0.0	0.0	1.787	0.0	0.0	1.856	0.0	0.0	2.146	0.0
168	15791	15792	SN	1	0.0	23.389	6.105	0.0	26.858	7.708	0.0	187.427	2.896	0.0	60.362	4.133	0.0	1.437	0.0	0.0	1.786	0.0	0.0	1.869	0.0	0.0	2.142	0.0
169	15791	15792	SN	1	0.0	23.389	6.105	0.0	26.858	7.706	0.0	187.438	2.889	0.0	60.362	4.137	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.869	0.0	0.0	2.142	0.0
170	15791	15792	NS	1	0.0	270.618	10.104	0.0	31.094	14.036	0.0	355.456	9.747	0.0	36.609	12.102	0.0	1.422	0.0	0.0	1.79	0.0	0.0	1.853	0.0	0.0	2.147	0.0
171	15791	15792	SN	1	0.0	23.389	6.119	0.0	24.277	7.666	0.0	187.438	2.934	0.0	14.24	3.977	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.869	0.0	0.0	2.142	0.0
172	15791	15792	SN	1	0.0	29.941	13.301	0.0	25.981	12.769	0.0	180.964	10.824	0.0	17.516	13.066	0.0	1.452	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.138	0.0
173	15791	15792	SN	1	0.0	29.941	13.26	0.0	27.327	13.133	0.0	180.958	10.676	0.0	73.956	13.58	0.0	1.452	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.138	0.0
174	15791	15792	SN	1	0.0	29.941	13.26	0.0	27.327	13.123	0.0	180.964	10.676	0.0	73.956	13.58	0.0	1.452	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.138	0.0
175	15792	15793	NS	1	0.0	67.755	5.836	0.0	24.547	6.719	0.0	311.975	2.212	0.0	66.004	2.918	0.0	1.446	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.145	0.0
176	15792	15793	SN	1	0.0	23.384	6.12	0.0	24.283	7.616	0.0	122.466	3.002	0.0	14.24	3.941	0.0	1.437	0.0	0.0	1.786	0.0	0.0	1.87	0.0	0.0	2.142	0.0
177	15792	15793	SN	1	0.0	30.128	13.198	0.0	54.221	13.065	0.0	144.89	10.673	0.0	62.573	13.572	0.0	1.452	0.0	0.0	1.785	0.0	0.0	1.876	0.0	0.0	2.141	0.0
178	15792	15793	NS	1	0.0	42.143	10.072	0.0	30.283	14.161	0.0	336.528	9.772	0.0	37.789	12.059	0.0	1.422	0.0	0.0	1.789	0.0	0.0	1.843	0.0	0.0	2.143	0.0
179	15792	15793	SN	1	0.0	30.128	13.255	0.0	54.221	12.646	0.0	144.89	10.906	0.0	16.049	12.902	0.0	1.452	0.0	0.0	1.785	0.0	0.0	1.876	0.0	0.0	2.141	0.0

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

Normal
Deviations
Alarming
High Errors

180	15792	15793	SN	1	0.0	30.068	13.198	0.0	26.665	13.065	0.0	144.912	10.652	0.0	172.622	13.6	0.0	1.451	0.0	0.0	1.785	0.0	0.0	1.875	0.0	0.0	2.141	0.0
181	15792	15793	SN	1	0.0	23.384	6.095	0.0	131.494	7.683	0.0	122.505	2.931	0.0	74.982	4.123	0.0	1.437	0.0	0.0	1.785	0.0	0.0	1.87	0.0	0.0	2.142	0.0
182	15792	15793	NS	1	0.0	26.902	5.843	0.0	24.547	6.736	0.0	299.015	2.208	0.0	70.934	2.914	0.0	1.446	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.144	0.0
183	15792	15793	NS	1	0.0	25.904	10.12	0.0	31.209	14.14	0.0	336.528	9.767	0.0	79.366	12.11	0.0	1.428	0.0	0.0	1.79	0.0	0.0	1.849	0.0	0.0	2.147	0.0
184	15792	15793	SN	1	0.0	23.384	6.09	0.0	26.864	7.674	0.0	122.466	2.931	0.0	74.982	4.124	0.0	1.437	0.0	0.0	1.786	0.0	0.0	1.87	0.0	0.0	2.142	0.0
185	15793	15794	SN	1	0.0	29.687	13.163	0.0	27.343	13.164	0.0	149.291	10.661	0.0	75.263	13.646	0.0	1.453	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.142	0.0
186	15793	15794	SN	1	0.0	29.687	13.247	0.0	25.805	12.601	0.0	149.291	10.983	0.0	15.321	12.819	0.0	1.453	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.142	0.0
187	15793	15794	SN	1	0.0	23.389	6.088	0.0	26.88	7.679	0.0	144.366	2.916	0.0	65.496	4.091	0.0	1.437	0.0	0.0	1.785	0.0	0.0	1.846	0.0	0.0	2.141	0.0
188	15793	15794	SN	1	0.0	23.389	6.088	0.0	26.88	7.679	0.0	144.366	2.916	0.0	65.496	4.091	0.0	1.437	0.0	0.0	1.785	0.0	0.0	1.846	0.0	0.0	2.141	0.0
189	15793	15794	NS	1	0.0	274.302	10.134	0.0	31.248	14.129	0.0	352.632	9.841	0.0	36.156	12.134	0.0	1.41	0.0	0.0	1.79	0.0	0.0	1.847	0.0	0.0	2.147	0.0
190	15793	15794	NS	1	0.0	274.308	10.122	0.0	30.978	14.063	0.0	354.082	9.839	0.0	62.926	12.149	0.0	1.423	0.0	0.0	1.789	0.0	0.0	1.854	0.0	0.0	2.145	0.0
191	15793	15794	NS	1	0.0	259.61	5.843	0.0	24.569	6.742	0.0	357.105	2.218	0.0	48.179	2.936	0.0	1.446	0.0	0.0	1.787	0.0	0.0	1.856	0.0	0.0	2.145	0.0
192	15793	15794	SN	1	0.0	29.687	13.163	0.0	27.343	13.164	0.0	149.291	10.661	0.0	75.263	13.646	0.0	1.453	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.142	0.0
193	15793	15794	NS	1	0.0	26.952	5.837	0.0	24.575	6.741	0.0	357.105	2.217	0.0	58.812	2.945	0.0	1.446	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.145	0.0
194	15793	15794	SN	1	0.0	23.389	6.125	0.0	24.266	7.592	0.0	144.366	3.019	0.0	14.24	3.866	0.0	1.437	0.0	0.0	1.785	0.0	0.0	1.846	0.0	0.0	2.141	0.0
195	15794	15795	SN	1	0.0	29.946	13.201	0.0	27.338	13.184	0.0	144.769	10.639	0.0	188.202	13.64	0.0	1.451	0.0	0.0	1.788	0.0	0.0	1.856	0.0	0.0	2.142	0.0
196	15794	15795	NS	1	0.0	204.295	5.857	0.0	24.564	6.753	0.0	309.703	2.219	0.0	61.851	2.98	0.0	1.447	0.0	0.0	1.788	0.0	0.0	1.857	0.0	0.0	2.147	0.0
197	15794	15795	NS	1	0.0	270.431	10.124	0.0	31.298	14.178	0.0	353.597	9.784	0.0	37.32	12.17	0.0	1.43	0.0	0.0	1.79	0.0	0.0	1.85	0.0	0.0	2.148	0.0
198	15794	15795	SN	1	0.0	29.946	13.323	0.0	25.617	12.407	0.0	144.769	11.025	0.0	188.202	12.634	0.0	1.451	0.0	0.0	1.788	0.0	0.0	1.856	0.0	0.0	2.142	0.0
199	15794	15795	NS	1	0.0	204.295	5.857	0.0	24.564	6.753	0.0	309.703	2.219	0.0	61.851	2.98	0.0	1.447	0.0	0.0	1.788	0.0	0.0	1.857	0.0	0.0	2.147	0.0
200	15794	15795	SN	1	0.0	23.378	6.153	0.0	24.272	7.584	0.0	130.446	2.983	0.0	14.234	3.748	0.0	1.438	0.0	0.0	1.785	0.0	0.0	1.853	0.0	0.0	2.14	0.0
201	15794	15795	SN	1	0.0	23.378	6.096	0.0	26.891	7.659	0.0	130.446	2.854	0.0	68.59	4.0	0.0	1.438	0.0	0.0	1.785	0.0	0.0	1.853	0.0	0.0	2.14	0.0
202	15794	15795	NS	1	0.0	270.431	10.124	0.0	31.298	14.178	0.0	353.597	9.784	0.0	37.32	12.17	0.0	1.43	0.0	0.0	1.79	0.0	0.0	1.85	0.0	0.0	2.148	0.0
203	15794	15795	SN	1	0.0	23.378	6.096	0.0	26.886	7.657	0.0	130.446	2.854	0.0	68.59	4.0	0.0	1.438	0.0	0.0	1.785	0.0	0.0	1.853	0.0	0.0	2.14	0.0
204	15794	15795	SN	1	0.0	29.946	13.201	0.0	27.338	13.184	0.0	144.769	10.639	0.0	188.202	13.64	0.0	1.451	0.0	0.0	1.788	0.0	0.0	1.856	0.0	0.0	2.142	0.0
205	15795	15796	SN	1	0.0	29.969	13.221	0.0	49.205	13.145	0.0	159.825	10.596	0.0	74.789	13.551	0.0	1.451	0.0	0.0	1.785	0.0	0.0	1.83	0.0	0.0	2.142	0.0
206	15795	15796	NS	1	0.0	26.775	5.851	0.0	24.564	6.748	0.0	356.636	2.22	0.0	67.266	2.976	0.0	1.446	0.0	0.0	1.788	0.0	0.0	1.855	0.0	0.0	2.146	0.0
207	15795	15796	NS	1	0.0	25.22	10.102	0.0	31.088	14.097	0.0	242.056	9.754	0.0	35.859	12.123	0.0	1.423	0.0	0.0	1.79	0.0	0.0	1.854	0.0	0.0	2.148	0.0
208	15795	15796	NS	1	0.0	26.775	5.853	0.0	24.564	6.746	0.0	356.636	2.221	0.0	67.277	2.976	0.0	1.446	0.0	0.0	1.788	0.0	0.0	1.856	0.0	0.0	2.146	0.0
209	15795	15796	SN	1	0.0	29.969	13.221	0.0	49.205	13.145	0.0	159.825	10.596	0.0	74.789	13.551	0.0	1.451	0.0	0.0	1.785	0.0	0.0	1.83	0.0	0.0	2.142	0.0
210	15795	15796	SN	1	0.0	23.373	6.085	0.0	136.441	7.658	0.0	159.466	2.757	0.0	48.659	3.983	0.0	1.435	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.141	0.0
211	15795	15796	NS	1	0.0	25.22	10.103	0.0	31.088	14.097	0.0	241.361	9.755	0.0	35.864	12.116	0.0	1.422	0.0	0.0	1.79	0.0	0.0	1.854	0.0	0.0	2.148	0.0
212	15795	15796	SN	1	0.0	23.373	6.085	0.0	136.441	7.658	0.0	159.466	2.757	0.0	48.659	3.983	0.0	1.435	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.141	0.0
213	15796	15797	SN	1	0.0	29.775	13.158	0.0	27.172	13.073	0.0	154.652	10.603	0.0	60.897	13.521	0.0	1.451	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.142	0.0
214	15796	15797	NS	1	0.0	160.511	5.851	0.0	24.564	6.748	0.0	160.103	2.206	0.0	63.45	2.935	0.0	1.447	0.0	0.0	1.787	0.0	0.0	1.856	0.0	0.0	2.144	0.0
215	15796	15797	SN	1	0.0	23.395	6.095	0.0	26.886	7.699	0.0	131.417	2.828	0.0	61.426	4.029	0.0	1.438	0.0	0.0	1.785	0.0	0.0	1.868	0.0	0.0	2.141	0.0
216	15796	15797	NS	1	0.0	160.511	5.851	0.0	24.564	6.748	0.0	160.103	2.206	0.0	63.45	2.935	0.0	1.447	0.0	0.0	1.787	0.0	0.0	1.856	0.0	0.0	2.144	0.0

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

Normal
Deviations
Alarming
High Errors

217	15796	15797	NS	1	0.0	213.036	10.084	0.0	31.11	14.156	0.0	144.209	9.75	0.0	72.059	12.184	0.0	1.422	0.0	0.0	1.788	0.0	0.0	1.844	0.0	0.0	2.142	0.0
218	15796	15797	NS	1	0.0	213.036	10.084	0.0	31.11	14.156	0.0	144.209	9.75	0.0	72.059	12.184	0.0	1.422	0.0	0.0	1.788	0.0	0.0	1.844	0.0	0.0	2.142	0.0
219	15797	15798	NS	1	0.0	42.871	10.122	0.0	31.215	14.223	0.0	154.332	9.806	0.0	73.78	12.196	0.0	1.42	0.0	0.0	1.789	0.0	0.0	1.85	0.0	0.0	2.145	0.0
220	15797	15798	NS	1	0.0	42.871	10.122	0.0	31.215	14.223	0.0	154.332	9.806	0.0	73.78	12.196	0.0	1.42	0.0	0.0	1.789	0.0	0.0	1.85	0.0	0.0	2.145	0.0
221	15797	15798	SN	1	0.0	29.698	13.202	0.0	27.343	13.143	0.0	153.328	10.626	0.0	243.656	13.626	0.0	1.452	0.0	0.0	1.788	0.0	0.0	1.855	0.0	0.0	2.141	0.0
222	15797	15798	NS	1	0.0	69.282	5.861	0.0	24.558	6.735	0.0	339.109	2.215	0.0	61.046	2.938	0.0	1.446	0.0	0.0	1.787	0.0	0.0	1.857	0.0	0.0	2.146	0.0
223	15797	15798	NS	1	0.0	69.282	5.861	0.0	24.558	6.735	0.0	339.109	2.215	0.0	61.046	2.938	0.0	1.446	0.0	0.0	1.787	0.0	0.0	1.857	0.0	0.0	2.146	0.0
224	15797	15798	SN	1	0.0	23.362	6.081	0.0	26.913	7.668	0.0	167.149	2.882	0.0	154.073	4.052	0.0	1.435	0.0	0.0	1.785	0.0	0.0	1.846	0.0	0.0	2.142	0.0
225	15798	15799	NS	1	0.0	25.093	10.124	0.0	31.242	14.149	0.0	352.748	9.799	0.0	36.272	12.185	0.0	1.421	0.0	0.0	1.789	0.0	0.0	1.85	0.0	0.0	2.146	0.0
226	15798	15799	SN	1	0.0	23.384	6.101	0.0	43.331	7.666	0.0	176.298	2.87	0.0	65.849	4.033	0.0	1.438	0.0	0.0	1.785	0.0	0.0	1.846	0.0	0.0	2.141	0.0
227	15798	15799	SN	1	0.0	29.814	13.171	0.0	27.343	13.143	0.0	149.131	10.619	0.0	75.655	13.569	0.0	1.453	0.0	0.0	1.788	0.0	0.0	1.844	0.0	0.0	2.142	0.0
228	15798	15799	NS	1	0.0	25.093	10.135	0.0	29.831	13.964	0.0	352.748	9.943	0.0	17.411	11.92	0.0	1.421	0.0	0.0	1.789	0.0	0.0	1.85	0.0	0.0	2.146	0.0
229	15798	15799	NS	1	0.0	26.952	5.925	0.0	24.553	6.765	0.0	248.473	2.263	0.0	12.85	2.863	0.0	1.446	0.0	0.0	1.788	0.0	0.0	1.857	0.0	0.0	2.145	0.0
230	15798	15799	NS	1	0.0	26.952	5.85	0.0	24.553	6.753	0.0	248.473	2.224	0.0	59.259	2.956	0.0	1.446	0.0	0.0	1.788	0.0	0.0	1.857	0.0	0.0	2.145	0.0
231	15799	15800	NS	1	0.0	26.775	5.893	0.0	24.553	6.766	0.0	357.121	2.244	0.0	55.52	2.95	0.0	1.446	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.146	0.0
232	15799	15800	NS	1	0.0	79.449	5.871	0.0	24.564	6.764	0.0	357.11	2.241	0.0	55.536	2.934	0.0	1.446	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.146	0.0
233	15799	15800	NS	1	0.0	79.449	5.896	0.0	24.564	6.769	0.0	357.11	2.252	0.0	15.618	2.899	0.0	1.446	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.146	0.0
234	15799	15800	SN	1	0.0	29.715	13.203	0.0	27.338	13.153	0.0	144.019	10.647	0.0	71.888	13.619	0.0	1.451	0.0	0.0	1.788	0.0	0.0	1.856	0.0	0.0	2.141	0.0
235	15799	15800	SN	1	0.0	23.384	6.099	0.0	26.853	7.65	0.0	153.488	2.851	0.0	66.754	4.056	0.0	1.439	0.0	0.0	1.785	0.0	0.0	1.85	0.0	0.0	2.142	0.0
236	15799	15800	NS	1	0.0	91.83	10.162	0.0	31.033	14.085	0.0	357.243	9.839	0.0	75.638	12.186	0.0	1.411	0.0	0.0	1.79	0.0	0.0	1.85	0.0	0.0	2.147	0.0
237	15799	15800	NS	1	0.0	151.028	10.162	0.0	29.825	14.067	0.0	357.226	9.89	0.0	27.972	12.113	0.0	1.411	0.0	0.0	1.79	0.0	0.0	1.85	0.0	0.0	2.147	0.0
238	15799	15800	NS	1	0.0	151.028	10.162	0.0	31.027	14.105	0.0	357.226	9.839	0.0	75.644	12.178	0.0	1.411	0.0	0.0	1.79	0.0	0.0	1.85	0.0	0.0	2.147	0.0
239	15800	15801	NS	1	0.0	122.767	5.864	0.0	24.564	6.782	0.0	356.735	2.234	0.0	68.11	2.98	0.0	1.447	0.0	0.0	1.788	0.0	0.0	1.855	0.0	0.0	2.146	0.0
240	15800	15801	SN	1	0.0	30.2	13.21	0.0	187.287	13.114	0.0	157.525	10.641	0.0	71.243	13.565	0.0	1.452	0.0	0.0	1.788	0.0	0.0	1.85	0.0	0.0	2.142	0.0
241	15800	15801	NS	1	0.0	156.386	10.142	0.0	31.072	14.059	0.0	142.709	9.824	0.0	36.112	12.103	0.0	1.421	0.0	0.0	1.79	0.0	0.0	1.849	0.0	0.0	2.147	0.0
242	15800	15801	SN	1	0.0	30.2	13.21	0.0	187.287	13.114	0.0	157.525	10.641	0.0	71.243	13.565	0.0	1.452	0.0	0.0	1.788	0.0	0.0	1.85	0.0	0.0	2.142	0.0
243	15800	15801	NS	1	0.0	156.386	10.142	0.0	31.072	14.059	0.0	142.709	9.824	0.0	36.112	12.103	0.0	1.421	0.0	0.0	1.79	0.0	0.0	1.849	0.0	0.0	2.147	0.0
244	15800	15801	NS	1	0.0	156.386	10.331	0.0	29.825	13.464	0.0	142.709	10.708	0.0	13.776	11.678	0.0	1.421	0.0	0.0	1.79	0.0	0.0	1.849	0.0	0.0	2.147	0.0
245	15800	15801	NS	1	0.0	122.767	6.293	0.0	24.564	6.994	0.0	356.735	2.464	0.0	12.85	3.089	0.0	1.447	0.0	0.0	1.788	0.0	0.0	1.855	0.0	0.0	2.146	0.0
246	15800	15801	SN	1	0.0	23.389	6.089	0.0	221.921	7.683	0.0	156.582	2.84	0.0	91.982	4.048	0.0	1.438	0.0	0.0	1.785	0.0	0.0	1.87	0.0	0.0	2.141	0.0
247	15800	15801	NS	1	0.0	122.767	5.864	0.0	24.564	6.78	0.0	356.735	2.234	0.0	68.105	2.978	0.0	1.447	0.0	0.0	1.788	0.0	0.0	1.855	0.0	0.0	2.146	0.0
248	15800	15801	SN	1	0.0	23.389	6.089	0.0	221.921	7.683	0.0	156.582	2.84	0.0	91.982	4.048	0.0	1.438	0.0	0.0	1.785	0.0	0.0	1.87	0.0	0.0	2.141	0.0
249	15801	15802	NS	1	0.0	26.775	10.094	0.0	30.277	14.139	0.0	249.871	9.836	0.0	37.778	12.187	0.0	1.417	0.0	0.0	1.791	0.0	0.0	1.854	0.0	0.0	2.143	0.0
250	15801	15802	NS	1	0.0	26.908	5.864	0.0	24.569	6.764	0.0	224.488	2.235	0.0	65.573	2.99	0.0	1.447	0.0	0.0	1.788	0.0	0.0	1.857	0.0	0.0	2.146	0.0
251	15801	15802	NS	1	0.0	26.908	6.561	0.0	24.569	7.196	0.0	224.488	2.624	0.0	12.861	3.312	0.0	1.447	0.0	0.0	1.788	0.0	0.0	1.857	0.0	0.0	2.146	0.0
252	15801	15802	SN	1	0.0	74.623	6.097	0.0	26.902	7.461	0.0	140.572	2.917	0.0	233.949	3.997	0.0	1.413	0.0	0.0	1.787	0.0	0.0	1.846	0.0	0.0	2.139	0.0
253	15801	15802	SN	1	0.0	74.574	6.101	0.0	26.897	7.677	0.0	142.552	2.848	0.0	171.15	4.0	0.0	1.438	0.0	0.0	1.785	0.0	0.0	1.867	0.0	0.0	2.141	0.0

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

Normal
Deviations
Alarming
High Errors

254	15801	15802	SN	1	0.0	74.574	6.101	0.0	26.897	7.677	0.0	142.552	2.848	0.0	171.15	4.0	0.0	1.438	0.0	0.0	1.785	0.0	0.0	1.867	0.0	0.0	2.141	0.0
255	15801	15802	SN	1	0.0	120.922	13.238	0.0	26.665	13.095	0.0	166.768	10.68	0.0	241.67	13.579	0.0	1.452	0.0	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.137	0.0
256	15801	15802	SN	1	0.0	120.922	13.337	0.0	25.722	12.545	0.0	166.768	11.037	0.0	241.67	12.68	0.0	1.452	0.0	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.137	0.0
257	15801	15802	SN	1	0.0	121.01	13.227	0.0	26.665	13.053	0.0	164.728	10.595	0.0	243.799	13.63	0.0	1.422	0.0	0.0	1.782	0.0	0.0	1.834	0.0	0.0	2.134	0.0
258	15801	15802	NS	1	0.0	26.908	5.866	0.0	24.569	6.769	0.0	224.488	2.236	0.0	64.906	2.992	0.0	1.447	0.0	0.0	1.788	0.0	0.0	1.857	0.0	0.0	2.146	0.0
259	15801	15802	NS	1	0.0	26.775	10.443	0.0	29.836	13.627	0.0	249.871	11.405	0.0	13.776	11.929	0.0	1.417	0.0	0.0	1.791	0.0	0.0	1.854	0.0	0.0	2.143	0.0
260	15801	15802	SN	1	0.0	74.574	6.144	0.0	24.272	7.593	0.0	142.552	2.961	0.0	171.15	3.77	0.0	1.438	0.0	0.0	1.785	0.0	0.0	1.867	0.0	0.0	2.141	0.0
261	15801	15802	SN	1	0.0	120.922	13.238	0.0	26.665	13.095	0.0	166.768	10.673	0.0	241.67	13.579	0.0	1.452	0.0	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.137	0.0
262	15801	15802	NS	1	0.0	26.775	10.092	0.0	31.132	14.096	0.0	249.871	9.82	0.0	38.015	12.194	0.0	1.417	0.0	0.0	1.791	0.0	0.0	1.854	0.0	0.0	2.143	0.0

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

Normal
Alarming
Deviations
High Errors