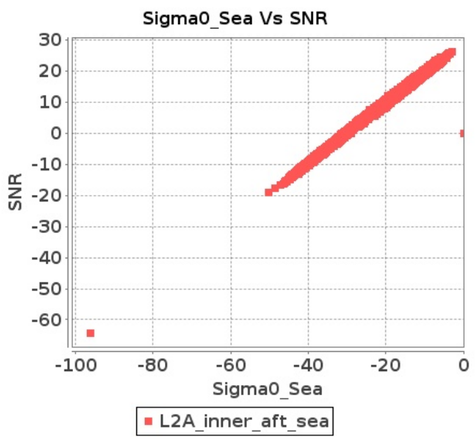
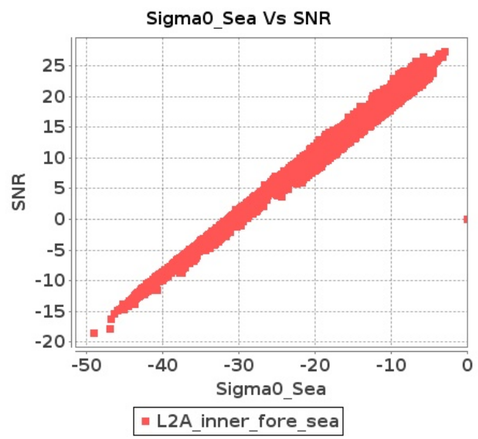
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 17-FEB-2019 To 18-FEB-2019

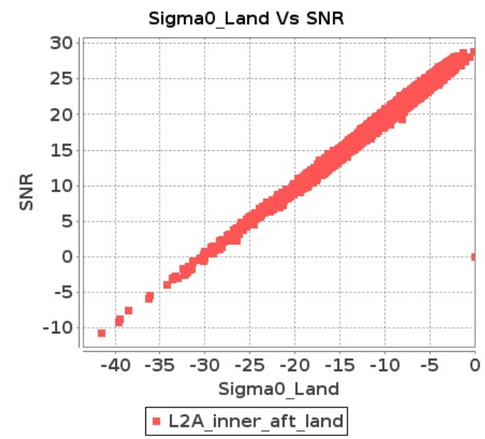
Inner Sea Aft Sigma0VsSNR



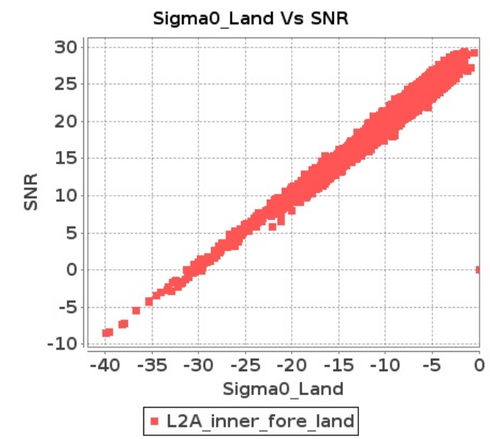
Inner Sea Fore Sigma0VsSNR



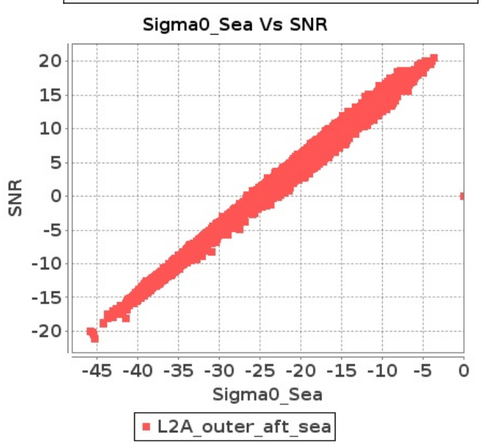
Inner Land Aft Sigma0VsSNR



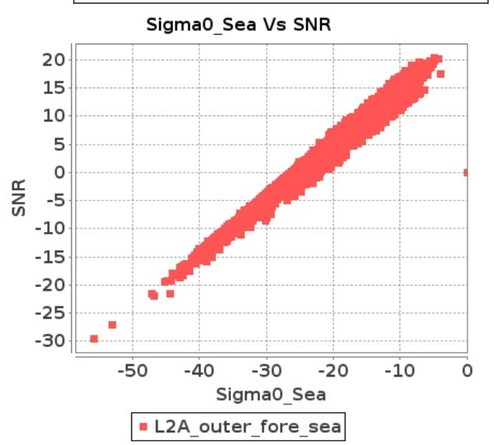
Inner Land Fore Sigma0VsSNR



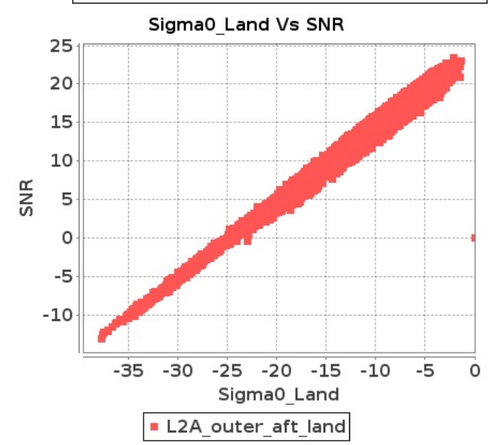
Outer Sea Aft Sigma0VsSNR



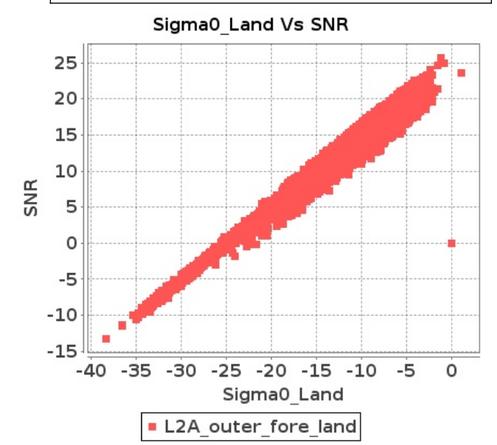
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 17-FEB-2019 To 18-FEB-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	12670	12671	SN	1	0.0	54.846	5.971	0.0	58.152	7.541	0.0	47.098	5.046	0.0	47.451	6.282	0.0	54.58	6.253	0.0	59.002	7.299	0.0	47.498	4.926	0.0	48.072	5.705
2	12670	12671	SN	1	0.0	54.846	5.971	0.0	58.152	7.541	0.0	47.098	5.046	0.0	47.451	6.282	0.0	54.58	6.253	0.0	59.002	7.299	0.0	47.498	4.926	0.0	48.072	5.705
3	12670	12671	SN	1	0.0	44.815	1.617	0.0	47.023	2.38	0.0	40.62	1.345	0.0	46.885	1.916	0.0	45.356	1.662	0.0	47.746	2.285	0.0	41.95	1.315	0.0	45.506	1.747
4	12670	12671	SN	1	0.0	44.815	1.617	0.0	47.023	2.38	0.0	40.62	1.345	0.0	46.885	1.916	0.0	45.356	1.662	0.0	47.746	2.285	0.0	41.95	1.313	0.0	45.506	1.747
5	12670	12671	SN	1	0.0	44.815	1.647	0.0	47.023	2.423	0.0	40.62	1.37	0.0	46.885	1.945	0.0	45.356	1.693	0.0	47.746	2.326	0.0	41.95	1.337	0.0	45.506	1.782
6	12670	12671	NS	1	0.0	55.909	6.824	0.0	56.189	8.336	0.0	49.863	5.514	0.0	50.039	6.755	0.0	55.357	6.925	0.0	57.217	7.893	0.0	47.555	5.251	0.0	46.315	5.965
7	12670	12671	NS	1	0.0	55.884	6.723	0.0	52.402	8.336	0.0	52.27	5.522	0.0	47.247	6.698	0.0	56.882	6.894	0.0	53.133	7.923	0.0	51.582	5.229	0.0	45.76	5.986
8	12670	12671	SN	1	0.0	54.846	6.085	0.0	58.152	7.664	0.0	47.098	5.151	0.0	47.451	6.371	0.0	54.58	6.383	0.0	59.002	7.427	0.0	47.498	5.014	0.0	48.072	5.805
9	12670	12671	NS	1	0.0	51.947	1.729	0.0	52.968	2.295	0.0	43.765	1.538	0.0	45.247	1.994	0.0	51.172	1.724	0.0	55.222	2.123	0.0	46.581	1.429	0.0	42.801	1.705
10	12670	12671	NS	1	0.0	53.477	1.74	0.0	52.945	2.301	0.0	46.387	1.557	0.0	46.41	1.987	0.0	52.701	1.729	0.0	55.198	2.134	0.0	48.147	1.427	0.0	43.846	1.696
11	12671	12672	NS	1	0.0	55.25	6.126	0.0	50.731	7.015	0.0	48.265	5.545	0.0	44.048	7.033	0.0	55.793	6.116	0.0	50.558	7.177	0.0	46.338	5.723	0.0	43.277	6.883
12	12671	12672	SN	1	0.0	53.285	4.406	0.0	48.802	5.277	0.0	43.768	4.929	0.0	51.063	6.22	0.0	53.41	4.577	0.0	48.281	5.522	0.0	45.403	5.17	0.0	48.556	6.494
13	12671	12672	NS	1	0.0	55.517	6.136	0.0	50.745	7.004	0.0	54.577	5.524	0.0	44.318	7.019	0.0	56.059	6.126	0.0	50.558	7.176	0.0	51.418	5.717	0.0	43.278	6.919
14	12671	12672	SN	1	0.0	40.411	1.338	0.0	49.529	1.99	0.0	39.984	1.576	0.0	50.548	2.172	0.0	43.379	1.436	0.0	49.66	2.022	0.0	40.358	1.603	0.0	48.344	2.257
15	12671	12672	SN	1	0.0	53.285	4.449	0.0	48.802	5.317	0.0	47.621	4.979	0.0	51.063	6.255	0.0	53.41	4.622	0.0	48.281	5.564	0.0	49.189	5.222	0.0	48.556	6.537
16	12671	12672	SN	1	0.0	51.147	1.306	0.0	47.654	1.988	0.0	40.715	1.532	0.0	50.548	2.145	0.0	49.36	1.403	0.0	46.772	2.031	0.0	41.087	1.578	0.0	48.344	2.23
17	12671	12672	SN	1	0.0	51.147	1.319	0.0	47.654	2.006	0.0	40.715	1.548	0.0	50.548	2.163	0.0	49.36	1.417	0.0	46.772	2.05	0.0	41.087	1.596	0.0	48.344	2.248
18	12671	12672	NS	1	0.0	47.012	1.965	0.0	48.876	2.286	0.0	49.775	1.722	0.0	38.953	2.153	0.0	48.393	1.947	0.0	48.032	2.259	0.0	46.962	1.781	0.0	37.871	2.069
19	12671	12672	NS	1	0.0	47.012	1.951	0.0	48.876	2.279	0.0	41.43	1.724	0.0	38.953	2.146	0.0	48.393	1.933	0.0	48.032	2.243	0.0	41.96	1.773	0.0	37.871	2.057
20	12671	12672	SN	1	0.0	51.116	4.44	0.0	48.718	5.352	0.0	43.217	4.979	0.0	51.063	6.227	0.0	51.244	4.633	0.0	48.2	5.568	0.0	44.388	5.215	0.0	48.556	6.518
21	12672	12673	SN	1	0.0	49.281	3.499	0.0	58.138	4.304	0.0	37.696	3.859	0.0	42.778	5.213	0.0	49.26	3.428	0.0	56.23	3.953	0.0	36.549	3.717	0.0	43.825	4.56
22	12672	12673	SN	1	0.0	49.281	3.488	0.0	60.712	4.304	0.0	37.696	3.83	0.0	43.591	5.17	0.0	49.26	3.428	0.0	58.803	3.953	0.0	36.382	3.696	0.0	43.825	4.531
23	12672	12673	SN	1	0.0	37.0	0.94	0.0	46.308	1.3	0.0	38.092	1.371	0.0	38.222	1.847	0.0	35.801	0.927	0.0	43.275	1.134	0.0	37.602	1.278	0.0	35.036	1.528
24	12672	12673	SN	1	0.0	37.0	0.93	0.0	46.308	1.283	0.0	38.092	1.346	0.0	38.222	1.823	0.0	35.801	0.916	0.0	43.275	1.12	0.0	37.602	1.261	0.0	35.036	1.504
25	12672	12673	NS	1	0.0	46.121	1.628	0.0	43.064	2.358	0.0	39.073	1.931	0.0	38.944	2.344	0.0	45.23	1.635	0.0	43.113	2.406	0.0	36.35	2.003	0.0	38.384	2.361
26	12672	12673	NS	1	0.0	45.259	5.08	0.0	47.278	6.682	0.0	42.648	5.664	0.0	38.875	6.915	0.0	45.344	5.141	0.0	46.626	6.632	0.0	41.693	5.921	0.0	40.448	7.178
27	12672	12673	SN	1	0.0	37.0	0.932	0.0	43.734	1.281	0.0	35.805	1.351	0.0	41.353	1.806	0.0	35.801	0.907	0.0	40.702	1.117	0.0	37.602	1.249	0.0	35.318	1.502
28	12672	12673	SN	1	0.0	49.281	3.56	0.0	60.712	4.38	0.0	37.696	3.864	0.0	43.591	5.245	0.0	49.26	3.489	0.0	58.803	4.015	0.0	36.382	3.713	0.0	43.825	4.583
29	12673	12674	SN	1	0.0	42.167	0.771	0.0	42.577	1.097	0.0	44.25	1.009	0.0	38.975	1.602	0.0	41.788	0.771	0.0	40.634	0.97	0.0	45.312	0.944	0.0	37.56	1.316
30	12673	12674	NS	1	0.0	50.59	3.625	0.0	54.772	5.794	0.0	43.949	3.373	0.0	47.23	4.805	0.0	50.26	3.541	0.0	57.18	5.406	0.0	44.17	3.336	0.0	47.555	4.116
31	12673	12674	SN	1	0.0	39.811	3.116	0.0	37.699	3.722	0.0	40.374	3.273	0.0	38.771	4.64	0.0	39.181	3.167	0.0	37.672	3.495	0.0	41.034	3.063	0.0	38.927	4.197

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

32	12673	12674	NS	1	0.0	47.448	0.914	0.0	45.652	1.421	0.0	40.85	0.91	0.0	41.511	1.311	0.0	47.448	0.903	0.0	43.4	1.322	0.0	39.654	0.836	0.0	44.626	1.048
33	12673	12674	NS	1	0.0	58.361	3.458	0.0	51.99	5.594	0.0	46.313	3.4	0.0	48.69	4.538	0.0	58.031	3.398	0.0	54.983	5.192	0.0	46.128	3.236	0.0	47.977	3.877
34	12673	12674	SN	1	0.0	42.167	0.771	0.0	42.577	1.097	0.0	44.25	1.009	0.0	38.975	1.602	0.0	41.788	0.771	0.0	40.634	0.97	0.0	45.312	0.944	0.0	37.56	1.316
35	12673	12674	SN	1	0.0	39.874	3.047	0.0	37.699	3.657	0.0	40.374	3.22	0.0	37.614	4.559	0.0	39.181	3.077	0.0	37.672	3.435	0.0	41.034	3.015	0.0	38.927	4.139
36	12673	12674	SN	1	0.0	39.874	3.047	0.0	37.699	3.657	0.0	40.374	3.22	0.0	37.614	4.559	0.0	39.181	3.077	0.0	37.672	3.435	0.0	41.034	3.015	0.0	38.927	4.139
37	12673	12674	SN	1	0.0	42.167	0.786	0.0	42.577	1.121	0.0	44.25	1.013	0.0	40.604	1.639	0.0	41.788	0.788	0.0	40.634	0.987	0.0	45.312	0.96	0.0	37.56	1.34
38	12673	12674	NS	1	0.0	42.321	0.95	0.0	45.48	1.529	0.0	42.587	0.887	0.0	45.279	1.388	0.0	42.113	0.938	0.0	45.251	1.427	0.0	42.094	0.842	0.0	44.998	1.195
39	12674	12675	NS	1	0.0	53.429	0.77	0.0	45.033	1.094	0.0	37.98	0.704	0.0	42.903	1.18	0.0	53.964	0.743	0.0	46.661	1.003	0.0	37.926	0.672	0.0	42.845	1.011
40	12674	12675	SN	1	0.0	44.993	5.669	0.0	50.725	6.882	0.0	43.737	4.931	0.0	41.675	6.226	0.0	45.411	5.83	0.0	51.352	6.7	0.0	40.19	5.051	0.0	39.13	6.276
41	12674	12675	NS	1	0.0	45.547	0.758	0.0	45.033	1.107	0.0	44.204	0.717	0.0	42.903	1.183	0.0	46.082	0.727	0.0	46.661	1.017	0.0	44.15	0.665	0.0	42.845	1.011
42	12674	12675	NS	1	0.0	49.173	3.266	0.0	47.962	4.528	0.0	47.34	2.858	0.0	44.264	3.656	0.0	49.912	3.367	0.0	48.799	4.286	0.0	48.032	2.687	0.0	42.194	3.236
43	12674	12675	SN	1	0.0	43.228	1.538	0.0	40.983	2.139	0.0	38.882	1.604	0.0	38.373	2.001	0.0	44.142	1.507	0.0	40.351	2.148	0.0	37.528	1.618	0.0	38.918	1.998
44	12674	12675	NS	1	0.0	49.388	3.226	0.0	48.061	4.528	0.0	47.34	2.851	0.0	45.302	3.684	0.0	50.126	3.317	0.0	48.898	4.276	0.0	48.032	2.644	0.0	46.283	3.236
45	12674	12675	SN	1	0.0	43.228	1.592	0.0	40.983	2.21	0.0	38.882	1.638	0.0	38.687	2.062	0.0	44.142	1.559	0.0	40.351	2.219	0.0	37.528	1.662	0.0	38.918	2.069
46	12674	12675	SN	1	0.0	43.228	1.538	0.0	40.983	2.139	0.0	38.882	1.604	0.0	38.373	2.003	0.0	44.142	1.507	0.0	40.351	2.148	0.0	37.528	1.618	0.0	38.918	1.999
47	12674	12675	SN	1	0.0	44.993	5.669	0.0	50.725	6.882	0.0	43.737	4.931	0.0	41.675	6.219	0.0	45.411	5.83	0.0	51.352	6.7	0.0	40.19	5.051	0.0	39.13	6.269
48	12674	12675	SN	1	0.0	44.993	5.869	0.0	50.725	7.116	0.0	43.737	5.096	0.0	41.675	6.375	0.0	45.411	6.036	0.0	51.352	6.928	0.0	40.19	5.214	0.0	39.13	6.478
49	12675	12676	NS	1	0.0	49.988	5.006	0.0	47.193	6.013	0.0	42.632	4.591	0.0	48.905	5.524	0.0	50.957	5.097	0.0	49.545	5.681	0.0	43.558	4.377	0.0	47.697	4.905
50	12675	12676	SN	1	0.0	36.752	0.557	0.0	39.026	0.905	0.0	37.601	0.746	0.0	38.658	1.255	0.0	36.022	0.567	0.0	39.149	0.812	0.0	36.089	0.665	0.0	35.988	0.971
51	12675	12676	SN	1	0.0	40.944	0.53	0.0	39.026	0.857	0.0	37.601	0.709	0.0	37.595	1.194	0.0	40.164	0.539	0.0	39.149	0.766	0.0	36.089	0.637	0.0	35.988	0.925
52	12675	12676	SN	1	0.0	50.53	2.328	0.0	45.794	3.166	0.0	44.784	2.649	0.0	42.799	3.745	0.0	52.182	2.317	0.0	44.235	2.759	0.0	45.252	2.335	0.0	41.966	2.824
53	12675	12676	NS	1	0.0	45.163	1.35	0.0	46.568	1.703	0.0	39.947	1.273	0.0	46.022	1.691	0.0	45.385	1.369	0.0	48.114	1.536	0.0	40.856	1.181	0.0	40.267	1.4
54	12675	12676	NS	1	0.0	42.071	1.341	0.0	47.083	1.749	0.0	45.507	1.234	0.0	38.732	1.672	0.0	42.481	1.353	0.0	47.373	1.545	0.0	45.417	1.154	0.0	38.183	1.397
55	12675	12676	SN	1	0.0	50.53	2.214	0.0	45.794	3.005	0.0	44.784	2.517	0.0	42.255	3.573	0.0	52.182	2.204	0.0	44.235	2.619	0.0	45.252	2.226	0.0	41.89	2.671
56	12675	12676	SN	1	0.0	50.53	2.214	0.0	45.794	3.005	0.0	44.784	2.517	0.0	42.255	3.573	0.0	52.182	2.204	0.0	44.235	2.619	0.0	45.252	2.226	0.0	41.89	2.671
57	12675	12676	SN	1	0.0	40.944	0.53	0.0	39.026	0.857	0.0	37.601	0.709	0.0	37.595	1.194	0.0	40.164	0.539	0.0	39.149	0.766	0.0	36.089	0.637	0.0	35.988	0.925
58	12675	12676	NS	1	0.0	53.099	4.956	0.0	48.953	6.032	0.0	49.933	4.555	0.0	46.631	5.624	0.0	53.281	5.057	0.0	51.26	5.68	0.0	51.954	4.377	0.0	46.861	4.919
59	12676	12677	NS	1	0.0	49.34	2.693	0.0	48.35	3.81	0.0	42.275	3.621	0.0	46.985	4.52	0.0	49.661	2.683	0.0	48.132	3.375	0.0	44.84	3.386	0.0	45.975	3.913
60	12676	12677	SN	1	0.0	46.664	5.989	0.0	57.234	6.165	0.0	43.61	4.637	0.0	46.002	5.576	0.0	47.208	6.06	0.0	54.07	6.104	0.0	43.925	4.687	0.0	43.725	5.296
61	12676	12677	SN	1	0.0	56.882	1.712	0.0	46.843	2.088	0.0	48.013	1.233	0.0	47.92	1.801	0.0	55.889	1.742	0.0	46.804	1.986	0.0	45.467	1.254	0.0	47.66	1.583
62	12676	12677	SN	1	0.0	54.758	5.959	0.0	55.449	6.216	0.0	47.295	4.559	0.0	45.873	5.555	0.0	55.127	6.03	0.0	53.134	6.094	0.0	47.54	4.651	0.0	44.993	5.318
63	12676	12677	NS	1	0.0	39.843	0.812	0.0	46.373	1.232	0.0	41.064	1.124	0.0	42.515	1.52	0.0	40.366	0.799	0.0	44.014	1.084	0.0	39.052	1.069	0.0	44.366	1.292
64	12676	12677	NS	1	0.0	46.69	0.828	0.0	41.733	1.216	0.0	41.181	1.081	0.0	45.12	1.558	0.0	46.173	0.789	0.0	40.557	1.055	0.0	38.667	1.031	0.0	47.881	1.294
65	12676	12677	SN	1	0.0	46.664	6.267	0.0	57.234	6.434	0.0	43.61	4.81	0.0	46.002	5.743	0.0	47.208	6.341	0.0	54.07	6.37	0.0	43.925	4.884	0.0	43.725	5.495
66	12676	12677	NS	1	0.0	46.58	2.796	0.0	43.432	3.526	0.0	41.992	3.586	0.0	43.621	4.363	0.0	46.731	2.786	0.0	42.649	3.243	0.0	43.846	3.465	0.0	44.257	3.777
67	12676	12677	SN	1	0.0	57.254	1.627	0.0	46.166	2.004	0.0	38.701	1.233	0.0	43.641	1.777	0.0	56.264	1.643	0.0	46.119	1.89	0.0	37.947	1.189	0.0	39.028	1.532

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	12676	12677	SN	1	0.0	56.882	1.638	0.0	46.843	2.006	0.0	48.013	1.187	0.0	47.92	1.746	0.0	55.889	1.67	0.0	46.804	1.904	0.0	45.467	1.205	0.0	47.66	1.53
69	12677	12678	SN	1	0.0	50.341	4.85	0.0	49.807	6.345	0.0	49.631	4.008	0.0	45.568	5.669	0.0	50.399	4.912	0.0	51.022	6.156	0.0	49.676	3.791	0.0	45.409	5.213
70	12677	12678	SN	1	0.0	50.341	5.315	0.0	49.807	6.87	0.0	49.631	4.316	0.0	45.568	6.131	0.0	50.399	5.383	0.0	51.022	6.697	0.0	49.676	4.093	0.0	45.409	5.671
71	12677	12678	SN	1	0.0	54.813	4.943	0.0	48.635	6.303	0.0	46.959	3.95	0.0	46.258	5.624	0.0	54.019	4.974	0.0	50.21	6.115	0.0	47.186	3.812	0.0	45.409	5.257
72	12677	12678	NS	1	0.0	49.846	2.183	0.0	50.169	3.283	0.0	44.849	3.151	0.0	46.531	3.713	0.0	49.889	2.193	0.0	49.309	2.971	0.0	46.435	3.123	0.0	45.401	3.357
73	12677	12678	NS	1	0.0	49.69	2.193	0.0	50.185	3.293	0.0	44.844	3.158	0.0	46.147	3.692	0.0	49.732	2.183	0.0	49.325	2.981	0.0	46.411	3.116	0.0	45.018	3.293
74	12677	12678	SN	1	0.0	47.296	1.274	0.0	42.693	1.794	0.0	45.886	1.101	0.0	47.112	1.864	0.0	48.333	1.281	0.0	43.955	1.584	0.0	44.293	1.002	0.0	49.796	1.602
75	12677	12678	SN	1	0.0	47.296	1.264	0.0	44.653	1.81	0.0	45.097	1.093	0.0	47.112	1.868	0.0	48.333	1.267	0.0	45.671	1.598	0.0	42.985	1.002	0.0	49.796	1.58
76	12677	12678	NS	1	0.0	46.05	0.592	0.0	45.624	0.911	0.0	45.001	0.936	0.0	42.997	1.181	0.0	46.527	0.605	0.0	44.754	0.848	0.0	44.945	0.861	0.0	41.819	1.043
77	12677	12678	NS	1	0.0	46.074	0.583	0.0	45.612	0.92	0.0	45.022	0.956	0.0	43.944	1.165	0.0	46.55	0.601	0.0	44.739	0.852	0.0	44.969	0.883	0.0	41.895	1.027
78	12677	12678	SN	1	0.0	47.296	1.384	0.0	44.653	1.967	0.0	45.097	1.183	0.0	47.112	2.021	0.0	48.333	1.387	0.0	45.671	1.736	0.0	42.985	1.087	0.0	49.796	1.717
79	12678	12679	SN	1	0.0	51.066	1.733	0.0	45.805	2.112	0.0	36.699	1.816	0.0	38.318	2.082	0.0	49.768	1.722	0.0	45.904	2.126	0.0	37.175	1.844	0.0	37.965	2.175
80	12678	12679	NS	1	0.0	50.076	5.706	0.0	53.441	7.313	0.0	43.101	5.317	0.0	48.669	7.332	0.0	50.797	5.827	0.0	51.6	7.12	0.0	42.913	5.346	0.0	52.325	7.032
81	12678	12679	NS	1	0.0	50.076	5.686	0.0	53.441	7.303	0.0	41.754	5.253	0.0	48.918	7.34	0.0	50.797	5.847	0.0	51.6	7.1	0.0	42.913	5.346	0.0	52.325	7.053
82	12678	12679	SN	1	0.0	50.401	5.054	0.0	47.18	5.864	0.0	44.404	5.639	0.0	44.97	6.229	0.0	48.626	5.255	0.0	47.204	5.854	0.0	43.568	6.092	0.0	45.731	6.386
83	12678	12679	SN	1	0.0	50.401	5.054	0.0	47.18	5.864	0.0	44.404	5.639	0.0	44.97	6.229	0.0	48.626	5.255	0.0	47.204	5.854	0.0	43.568	6.092	0.0	45.731	6.386
84	12678	12679	NS	1	0.0	43.636	1.725	0.0	53.447	2.179	0.0	40.205	1.634	0.0	46.695	2.271	0.0	43.887	1.75	0.0	52.82	2.022	0.0	38.612	1.661	0.0	45.008	2.103
85	12678	12679	NS	1	0.0	43.636	1.72	0.0	53.447	2.179	0.0	40.205	1.627	0.0	46.695	2.282	0.0	43.887	1.752	0.0	52.82	2.018	0.0	38.612	1.648	0.0	45.008	2.105
86	12678	12679	SN	1	0.0	51.066	1.733	0.0	45.805	2.112	0.0	36.699	1.816	0.0	38.318	2.082	0.0	49.768	1.722	0.0	45.904	2.126	0.0	37.175	1.844	0.0	37.965	2.175
87	12679	12680	SN	1	0.0	9.842	0.0	0.0	12.303	0.0	0.0	18.453	0.0	0.0	24.102	0.17	0.0	8.647	0.0	0.0	9.619	0.0	0.0	15.793	0.0	0.0	22.624	0.043
88	12679	12680	SN	1	0.0	12.738	0.0	0.0	10.538	0.0	0.0	17.289	0.0	0.0	25.216	0.654	0.0	12.522	0.0	0.0	7.906	0.0	0.0	15.609	0.0	0.0	21.107	0.163
89	12679	12680	NS	1	0.0	46.84	1.532	0.0	39.814	1.953	0.0	43.611	1.598	0.0	39.427	2.195	0.0	45.83	1.521	0.0	40.594	1.884	0.0	41.045	1.552	0.0	36.936	2.083
90	12679	12680	NS	1	0.0	44.421	4.879	0.0	44.164	5.726	0.0	42.074	4.667	0.0	45.714	6.631	0.0	44.683	4.879	0.0	45.929	5.93	0.0	43.913	4.945	0.0	44.964	6.588
91	12679	12680	NS	1	0.0	46.84	1.514	0.0	39.814	1.955	0.0	39.8	1.644	0.0	39.407	2.21	0.0	45.83	1.505	0.0	39.495	1.873	0.0	37.227	1.6	0.0	36.989	2.117
92	12679	12680	NS	1	0.0	46.84	1.514	0.0	39.814	1.955	0.0	39.8	1.644	0.0	39.407	2.21	0.0	45.83	1.505	0.0	39.495	1.873	0.0	37.227	1.6	0.0	36.989	2.117
93	12679	12680	NS	1	0.0	46.84	1.514	0.0	39.814	1.955	0.0	39.8	1.644	0.0	39.407	2.21	0.0	45.83	1.505	0.0	39.495	1.873	0.0	37.227	1.6	0.0	36.989	2.117
94	12679	12680	SN	1	0.0	9.842	0.0	0.0	12.303	0.0	0.0	18.453	0.0	0.0	24.102	0.17	0.0	8.647	0.0	0.0	9.619	0.0	0.0	15.793	0.0	0.0	22.624	0.043
95	12679	12680	NS	1	0.0	46.288	4.788	0.0	44.164	5.787	0.0	41.664	4.738	0.0	45.714	6.559	0.0	46.487	4.879	0.0	45.929	5.95	0.0	40.845	4.995	0.0	44.964	6.487
96	12679	12680	NS	1	0.0	46.288	4.788	0.0	44.164	5.787	0.0	41.664	4.738	0.0	45.714	6.559	0.0	46.487	4.879	0.0	45.929	5.95	0.0	40.845	4.995	0.0	44.964	6.487
97	12679	12680	SN	1	0.0	12.738	0.0	0.0	10.538	0.0	0.0	17.289	0.0	0.0	25.216	0.654	0.0	12.522	0.0	0.0	7.906	0.0	0.0	15.609	0.0	0.0	21.107	0.163
98	12679	12680	NS	1	0.0	46.288	4.788	0.0	44.164	5.787	0.0	41.664	4.738	0.0	45.714	6.559	0.0	46.487	4.879	0.0	45.929	5.95	0.0	40.845	4.995	0.0	44.964	6.487
99	12680	12681	SN	1	0.0	51.764	1.242	0.0	45.457	1.501	0.0	46.668	0.995	0.0	48.84	1.376	0.0	50.996	1.247	0.0	47.001	1.353	0.0	44.853	0.926	0.0	48.166	1.114
100	12680	12681	NS	1	0.0	42.875	0.521	0.0	47.877	0.894	0.0	40.397	0.749	0.0	39.201	1.153	0.0	44.367	0.536	0.0	48.713	0.758	0.0	41.228	0.709	0.0	41.032	0.885
101	12680	12681	NS	1	0.0	54.343	2.049	0.0	48.307	3.089	0.0	47.346	1.939	0.0	36.382	2.712	0.0	53.544	2.029	0.0	49.024	2.916	0.0	47.027	1.868	0.0	35.784	2.333
102	12680	12681	NS	1	0.0	41.201	0.479	0.0	50.756	0.882	0.0	38.082	0.682	0.0	41.169	1.025	0.0	43.091	0.463	0.0	50.48	0.78	0.0	38.783	0.672	0.0	42.508	0.791
103	12680	12681	SN	1	0.0	51.855	5.147	0.0	53.184	5.634	0.0	46.972	3.873	0.0	49.891	4.869	0.0	53.138	5.097	0.0	53.4	5.266	0.0	46.299	3.71	0.0	47.653	3.997

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	12680	12681	SN	1	0.0	51.855	5.147	0.0	53.184	5.634	0.0	46.972	3.873	0.0	49.891	4.869	0.0	53.138	5.097	0.0	53.4	5.266	0.0	46.299	3.71	0.0	47.653	3.997
105	12680	12681	NS	1	0.0	63.811	2.108	0.0	46.282	3.192	0.0	41.579	2.074	0.0	38.366	2.928	0.0	64.325	2.055	0.0	43.997	2.94	0.0	40.945	2.03	0.0	39.209	2.546
106	12680	12681	SN	1	0.0	51.764	1.242	0.0	45.457	1.501	0.0	46.668	0.995	0.0	48.84	1.376	0.0	50.996	1.247	0.0	47.001	1.353	0.0	44.853	0.926	0.0	48.166	1.114
107	12681	12682	SN	1	0.0	44.455	3.714	0.0	50.158	5.345	0.0	46.303	3.891	0.0	43.879	5.376	0.0	44.629	3.815	0.0	52.004	5.19	0.0	45.883	3.713	0.0	44.76	4.867
108	12681	12682	NS	1	0.0	42.06	1.187	0.0	43.296	1.635	0.0	42.443	1.335	0.0	46.702	1.752	0.0	42.018	1.166	0.0	41.571	1.478	0.0	39.913	1.274	0.0	46.516	1.477
109	12681	12682	SN	1	0.0	45.864	3.831	0.0	48.152	5.216	0.0	44.424	3.841	0.0	50.899	5.341	0.0	45.317	3.903	0.0	47.532	5.143	0.0	44.529	3.661	0.0	46.75	4.913
110	12681	12682	NS	1	0.0	40.944	3.809	0.0	50.308	4.793	0.0	39.36	3.798	0.0	46.702	4.99	0.0	41.005	3.749	0.0	47.935	4.56	0.0	37.34	3.891	0.0	46.516	4.424
111	12681	12682	SN	1	0.0	49.62	0.939	0.0	45.647	1.565	0.0	43.517	1.217	0.0	42.129	1.633	0.0	49.132	0.974	0.0	46.234	1.459	0.0	44.461	1.128	0.0	43.372	1.466
112	12681	12682	SN	1	0.0	54.289	0.894	0.0	44.643	1.649	0.0	45.381	1.194	0.0	48.746	1.697	0.0	54.703	0.937	0.0	44.222	1.524	0.0	43.134	1.121	0.0	50.556	1.501
113	12682	12683	NS	1	0.0	46.509	4.535	0.0	46.712	5.803	0.0	41.175	4.006	0.0	39.792	5.323	0.0	46.285	4.588	0.0	46.623	5.899	0.0	42.948	4.058	0.0	39.766	5.39
114	12682	12683	NS	1	0.0	47.111	1.076	0.0	48.121	1.611	0.0	35.767	1.302	0.0	44.886	1.727	0.0	46.933	1.114	0.0	49.797	1.575	0.0	35.044	1.303	0.0	44.307	1.628
115	12682	12683	NS	1	0.0	47.111	1.078	0.0	48.121	1.611	0.0	35.767	1.3	0.0	44.886	1.727	0.0	46.933	1.116	0.0	49.797	1.575	0.0	35.044	1.303	0.0	44.307	1.628
116	12682	12683	NS	1	0.0	47.111	1.114	0.0	48.121	1.675	0.0	35.767	1.342	0.0	44.886	1.803	0.0	46.933	1.151	0.0	49.797	1.642	0.0	35.044	1.348	0.0	44.307	1.696
117	12682	12683	SN	1	0.0	51.295	3.879	0.0	50.432	4.71	0.0	46.124	3.432	0.0	45.2	4.515	0.0	51.765	3.899	0.0	51.239	4.568	0.0	47.048	3.545	0.0	44.841	4.414
118	12682	12683	SN	1	0.0	52.555	4.07	0.0	49.781	4.781	0.0	46.249	3.482	0.0	44.53	4.55	0.0	53.023	4.11	0.0	50.925	4.639	0.0	47.178	3.531	0.0	44.377	4.35
119	12682	12683	SN	1	0.0	38.001	1.152	0.0	45.74	1.472	0.0	37.949	1.015	0.0	50.627	1.673	0.0	38.57	1.154	0.0	46.631	1.386	0.0	34.716	1.003	0.0	47.624	1.472
120	12682	12683	NS	1	0.0	46.509	4.401	0.0	46.712	5.582	0.0	41.175	3.885	0.0	39.792	5.144	0.0	46.285	4.411	0.0	46.623	5.654	0.0	42.948	3.935	0.0	39.766	5.188
121	12682	12683	SN	1	0.0	37.94	1.143	0.0	42.001	1.486	0.0	38.731	1.024	0.0	50.627	1.705	0.0	38.508	1.118	0.0	44.56	1.361	0.0	34.766	1.036	0.0	47.624	1.49
122	12682	12683	NS	1	0.0	46.509	4.401	0.0	46.712	5.582	0.0	41.825	3.885	0.0	39.792	5.144	0.0	46.285	4.421	0.0	46.623	5.654	0.0	42.948	3.935	0.0	39.766	5.188
123	12683	12684	NS	1	0.0	49.847	2.487	0.0	47.807	3.281	0.0	45.771	3.067	0.0	48.169	3.878	0.0	49.778	2.487	0.0	50.207	2.815	0.0	43.553	2.846	0.0	48.504	3.255
124	12683	12684	SN	1	0.0	35.44	0.551	0.0	42.249	0.755	0.0	35.236	0.6	0.0	36.542	1.101	0.0	35.779	0.515	0.0	40.809	0.675	0.0	36.5	0.558	0.0	34.983	0.897
125	12683	12684	SN	1	0.0	35.343	0.564	0.0	42.98	0.771	0.0	36.772	0.612	0.0	38.11	1.062	0.0	35.682	0.517	0.0	41.544	0.675	0.0	36.361	0.57	0.0	37.206	0.859
126	12683	12684	NS	1	0.0	49.847	2.75	0.0	47.807	3.675	0.0	45.771	3.143	0.0	48.169	4.347	0.0	49.778	2.819	0.0	50.207	3.144	0.0	43.553	2.948	0.0	48.504	3.622
127	12683	12684	SN	1	0.0	42.15	1.852	0.0	46.313	2.386	0.0	39.883	1.898	0.0	39.204	2.952	0.0	42.647	1.842	0.0	45.166	1.911	0.0	39.06	1.799	0.0	36.682	2.481
128	12683	12684	NS	1	0.0	41.778	0.72	0.0	44.733	0.999	0.0	43.622	0.906	0.0	39.167	1.127	0.0	43.492	0.736	0.0	44.044	0.94	0.0	43.738	0.85	0.0	37.22	0.903
129	12683	12684	SN	1	0.0	42.15	2.009	0.0	46.313	2.57	0.0	39.883	2.034	0.0	39.204	3.194	0.0	42.647	1.998	0.0	45.166	2.063	0.0	39.06	1.957	0.0	36.682	2.687
130	12683	12684	SN	1	0.0	41.574	1.862	0.0	45.463	2.366	0.0	38.231	1.891	0.0	39.927	2.959	0.0	43.091	1.882	0.0	43.524	1.951	0.0	38.758	1.778	0.0	37.397	2.51
131	12683	12684	NS	1	0.0	41.778	0.779	0.0	44.733	1.132	0.0	43.622	0.94	0.0	39.167	1.314	0.0	43.492	0.792	0.0	44.044	1.069	0.0	43.738	0.871	0.0	37.22	1.045
132	12683	12684	SN	1	0.0	35.44	0.594	0.0	42.249	0.811	0.0	35.236	0.65	0.0	36.542	1.197	0.0	35.779	0.557	0.0	40.809	0.727	0.0	36.5	0.603	0.0	34.983	0.976
133	12683	12684	NS	1	0.0	41.778	0.72	0.0	44.733	0.999	0.0	43.622	0.906	0.0	39.167	1.127	0.0	43.492	0.736	0.0	44.044	0.94	0.0	43.738	0.85	0.0	37.22	0.903
134	12684	12685	NS	1	0.0	48.967	1.521	0.0	51.668	1.896	0.0	44.499	1.303	0.0	48.655	1.986	0.0	47.737	1.523	0.0	50.486	1.674	0.0	41.301	1.263	0.0	42.519	1.656
135	12684	12685	NS	1	0.0	52.004	4.697	0.0	46.186	6.101	0.0	49.758	4.758	0.0	49.035	6.61	0.0	52.752	4.838	0.0	46.697	5.669	0.0	50.969	4.623	0.0	46.409	5.642
136	12684	12685	NS	1	0.0	52.137	4.667	0.0	46.186	6.101	0.0	49.758	4.715	0.0	48.975	6.667	0.0	52.884	4.808	0.0	46.697	5.658	0.0	50.969	4.601	0.0	46.349	5.642
137	12684	12685	NS	1	0.0	48.967	1.505	0.0	51.668	1.885	0.0	44.499	1.324	0.0	47.923	1.997	0.0	47.737	1.5	0.0	50.486	1.669	0.0	41.301	1.272	0.0	41.785	1.652
138	12684	12685	SN	1	0.0	44.906	4.126	0.0	47.02	5.122	0.0	45.135	3.453	0.0	47.125	4.525	0.0	44.665	4.432	0.0	46.569	5.251	0.0	43.367	3.401	0.0	45.077	4.306
139	12684	12685	SN	1	0.0	44.906	3.915	0.0	46.159	4.887	0.0	45.135	3.356	0.0	40.49	4.335	0.0	44.665	4.217	0.0	46.569	5.01	0.0	43.367	3.32	0.0	45.077	4.112

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

140	12684	12685	SN	1	0.0	44.906	3.915	0.0	46.159	4.887	0.0	45.135	3.356	0.0	40.49	4.335	0.0	44.665	4.217	0.0	46.569	5.01	0.0	43.367	3.32	0.0	45.077	4.112
141	12684	12685	SN	1	0.0	56.495	1.117	0.0	49.464	1.428	0.0	41.54	1.039	0.0	40.483	1.473	0.0	56.803	1.131	0.0	45.99	1.366	0.0	37.894	1.009	0.0	35.112	1.367
142	12684	12685	SN	1	0.0	56.495	1.074	0.0	49.464	1.36	0.0	41.54	0.987	0.0	40.483	1.409	0.0	56.803	1.074	0.0	45.99	1.308	0.0	37.894	0.923	0.0	35.112	1.305
143	12684	12685	SN	1	0.0	56.495	1.074	0.0	49.464	1.36	0.0	41.54	0.987	0.0	40.483	1.409	0.0	56.803	1.074	0.0	45.99	1.308	0.0	37.894	0.923	0.0	35.112	1.305
144	12685	12686	SN	1	0.0	46.667	1.373	0.0	49.303	1.906	0.0	37.789	1.403	0.0	46.93	1.894	0.0	46.505	1.398	0.0	51.249	1.809	0.0	37.565	1.437	0.0	45.353	1.703
145	12685	12686	SN	1	0.0	46.667	1.373	0.0	49.303	1.906	0.0	37.789	1.403	0.0	46.93	1.894	0.0	46.505	1.398	0.0	51.249	1.809	0.0	37.565	1.437	0.0	45.353	1.703
146	12685	12686	SN	1	0.0	46.667	1.388	0.0	49.303	1.931	0.0	37.789	1.422	0.0	46.93	1.916	0.0	46.505	1.413	0.0	51.249	1.829	0.0	37.565	1.453	0.0	45.353	1.723
147	12685	12686	NS	1	0.0	51.71	1.834	0.0	52.4	2.179	0.0	45.443	1.7	0.0	42.375	1.97	0.0	50.152	1.838	0.0	49.949	2.136	0.0	44.213	1.636	0.0	42.474	1.805
148	12685	12686	NS	1	0.0	51.71	1.827	0.0	52.4	2.176	0.0	45.443	1.704	0.0	42.375	1.97	0.0	50.152	1.832	0.0	49.949	2.136	0.0	44.213	1.64	0.0	42.474	1.797
149	12685	12686	SN	1	0.0	48.755	5.561	0.0	46.692	5.97	0.0	46.804	4.709	0.0	46.105	5.842	0.0	49.05	5.571	0.0	48.004	5.635	0.0	47.281	4.914	0.0	44.09	5.498
150	12685	12686	SN	1	0.0	48.755	5.561	0.0	46.692	5.97	0.0	46.804	4.709	0.0	46.105	5.842	0.0	49.05	5.571	0.0	48.004	5.635	0.0	47.281	4.914	0.0	44.09	5.498
151	12685	12686	NS	1	0.0	52.98	6.369	0.0	49.936	7.119	0.0	49.933	5.966	0.0	51.401	6.644	0.0	53.449	6.4	0.0	50.784	7.028	0.0	49.404	6.058	0.0	47.427	6.381
152	12685	12686	NS	1	0.0	52.98	6.369	0.0	49.936	7.119	0.0	49.933	6.009	0.0	51.401	6.659	0.0	53.449	6.379	0.0	50.784	7.049	0.0	49.404	6.073	0.0	47.427	6.388
153	12685	12686	SN	1	0.0	48.755	5.628	0.0	46.692	6.047	0.0	46.804	4.762	0.0	46.105	5.918	0.0	49.05	5.639	0.0	48.004	5.718	0.0	47.281	4.963	0.0	44.09	5.57
154	12686	12687	SN	1	0.0	42.485	3.721	0.0	44.561	4.654	0.0	41.573	3.975	0.0	46.272	4.864	0.0	41.395	3.752	0.0	45.513	4.429	0.0	40.646	3.924	0.0	46.241	4.213
155	12686	12687	NS	1	0.0	37.802	1.275	0.0	42.889	1.85	0.0	42.289	1.584	0.0	39.36	2.152	0.0	37.999	1.256	0.0	43.49	1.737	0.0	40.825	1.568	0.0	40.065	2.022
156	12686	12687	NS	1	0.0	37.663	1.27	0.0	40.494	1.832	0.0	46.637	1.579	0.0	44.074	2.159	0.0	37.915	1.261	0.0	41.204	1.73	0.0	45.173	1.538	0.0	41.037	2.027
157	12686	12687	SN	1	0.0	41.721	1.13	0.0	45.482	1.433	0.0	40.842	1.245	0.0	45.596	1.78	0.0	39.777	1.094	0.0	44.204	1.349	0.0	39.963	1.196	0.0	43.523	1.507
158	12686	12687	NS	1	0.0	42.539	4.63	0.0	46.384	6.292	0.0	37.934	5.082	0.0	43.622	6.492	0.0	41.685	4.63	0.0	47.161	6.12	0.0	37.955	5.203	0.0	41.843	6.186
159	12686	12687	NS	1	0.0	43.611	4.62	0.0	47.791	6.231	0.0	37.49	5.01	0.0	44.693	6.407	0.0	42.757	4.68	0.0	48.569	6.09	0.0	39.125	5.203	0.0	44.864	6.086
160	12686	12687	SN	1	0.0	41.721	1.142	0.0	45.482	1.45	0.0	40.842	1.258	0.0	45.596	1.799	0.0	39.777	1.105	0.0	44.204	1.365	0.0	39.963	1.208	0.0	43.523	1.525
161	12686	12687	SN	1	0.0	41.721	1.143	0.0	45.482	1.45	0.0	40.842	1.26	0.0	45.596	1.799	0.0	39.777	1.106	0.0	44.204	1.365	0.0	39.963	1.21	0.0	43.523	1.525
162	12686	12687	SN	1	0.0	42.485	3.717	0.0	44.561	4.654	0.0	41.573	3.971	0.0	46.272	4.864	0.0	41.395	3.747	0.0	45.513	4.429	0.0	40.646	3.921	0.0	46.241	4.213
163	12686	12687	SN	1	0.0	42.485	3.679	0.0	44.561	4.607	0.0	41.573	3.929	0.0	46.272	4.814	0.0	41.395	3.709	0.0	45.513	4.384	0.0	40.646	3.88	0.0	46.241	4.17
164	12687	12688	SN	1	0.0	42.676	0.855	0.0	44.113	1.103	0.0	40.963	1.205	0.0	39.829	1.606	0.0	41.848	0.839	0.0	43.11	1.057	0.0	42.762	1.124	0.0	41.806	1.33
165	12687	12688	SN	1	0.0	42.676	0.855	0.0	44.113	1.103	0.0	40.963	1.205	0.0	39.829	1.606	0.0	41.848	0.839	0.0	43.11	1.057	0.0	42.762	1.124	0.0	41.806	1.33
166	12687	12688	SN	1	0.0	44.281	2.912	0.0	41.325	3.708	0.0	49.263	3.503	0.0	38.602	4.501	0.0	42.532	2.84	0.0	41.678	3.511	0.0	50.596	3.503	0.0	36.352	4.055
167	12687	12688	NS	1	0.0	52.929	5.695	0.0	47.471	7.47	0.0	46.101	5.367	0.0	47.105	6.067	0.0	54.824	5.887	0.0	47.888	7.792	0.0	46.108	5.745	0.0	47.629	6.594
168	12687	12688	SN	1	0.0	44.281	2.842	0.0	41.325	3.601	0.0	49.263	3.443	0.0	38.602	4.405	0.0	42.532	2.782	0.0	41.678	3.428	0.0	50.596	3.436	0.0	37.348	3.967
169	12687	12688	NS	1	0.0	41.636	1.437	0.0	45.879	2.293	0.0	41.733	1.621	0.0	41.562	2.08	0.0	41.46	1.469	0.0	48.542	2.318	0.0	40.712	1.706	0.0	41.424	2.122
170	12687	12688	NS	1	0.0	50.322	5.664	0.0	49.682	7.54	0.0	41.737	5.367	0.0	50.126	6.223	0.0	52.37	5.836	0.0	48.708	7.812	0.0	42.204	5.831	0.0	49.741	6.679
171	12687	12688	SN	1	0.0	42.676	0.872	0.0	44.113	1.134	0.0	40.963	1.232	0.0	40.084	1.63	0.0	41.848	0.87	0.0	43.11	1.08	0.0	43.058	1.147	0.0	42.06	1.347
172	12687	12688	NS	1	0.0	52.722	1.448	0.0	43.907	2.271	0.0	39.865	1.626	0.0	40.428	2.055	0.0	52.248	1.512	0.0	44.755	2.321	0.0	40.422	1.726	0.0	41.757	2.085
173	12687	12688	SN	1	0.0	44.281	2.842	0.0	41.325	3.601	0.0	49.263	3.443	0.0	38.602	4.405	0.0	42.532	2.782	0.0	41.678	3.428	0.0	50.596	3.436	0.0	37.348	3.967
174	12688	12689	SN	1	0.0	45.881	3.84	0.0	42.577	4.456	0.0	38.522	3.433	0.0	41.958	4.336	0.0	46.484	3.85	0.0	42.872	4.281	0.0	37.843	3.115	0.0	41.13	3.887
175	12688	12689	SN	1	0.0	47.994	4.003	0.0	50.697	4.638	0.0	39.281	3.447	0.0	42.542	4.523	0.0	48.601	3.952	0.0	53.719	4.353	0.0	38.604	3.213	0.0	39.212	4.076

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

176	12688	12689	NS	1	0.0	48.696	2.484	0.0	54.519	3.328	0.0	48.359	2.502	0.0	44.523	3.138	0.0	49.639	2.576	0.0	55.91	2.975	0.0	48.978	2.423	0.0	42.901	2.611
177	12688	12689	NS	1	0.0	48.696	2.494	0.0	54.495	3.328	0.0	48.483	2.494	0.0	44.523	3.166	0.0	49.639	2.586	0.0	55.884	2.975	0.0	48.957	2.409	0.0	42.901	2.626
178	12688	12689	SN	1	0.0	48.958	3.881	0.0	50.697	4.497	0.0	38.825	3.334	0.0	42.542	4.401	0.0	49.566	3.871	0.0	53.719	4.24	0.0	37.57	3.093	0.0	39.212	3.952
179	12688	12689	NS	1	0.0	41.715	0.613	0.0	44.012	0.823	0.0	45.77	0.732	0.0	39.199	0.938	0.0	41.434	0.62	0.0	42.275	0.753	0.0	45.293	0.7	0.0	38.12	0.758
180	12688	12689	NS	1	0.0	41.715	0.606	0.0	44.012	0.832	0.0	45.951	0.734	0.0	39.199	0.935	0.0	41.434	0.606	0.0	42.275	0.76	0.0	45.472	0.7	0.0	38.614	0.762
181	12688	12689	SN	1	0.0	37.818	0.94	0.0	37.369	1.265	0.0	34.396	1.094	0.0	37.187	1.673	0.0	38.131	0.908	0.0	37.83	1.128	0.0	34.962	1.02	0.0	34.489	1.369
182	12688	12689	SN	1	0.0	37.818	0.911	0.0	37.369	1.231	0.0	34.285	1.067	0.0	39.713	1.624	0.0	38.131	0.887	0.0	37.83	1.105	0.0	34.962	0.973	0.0	36.848	1.332
183	12688	12689	SN	1	0.0	40.323	0.889	0.0	35.612	1.224	0.0	37.526	1.053	0.0	39.866	1.606	0.0	40.636	0.875	0.0	35.122	1.066	0.0	35.263	0.961	0.0	35.68	1.294
184	12689	12690	NS	1	0.0	46.497	1.454	0.0	50.171	1.871	0.0	45.231	1.364	0.0	42.693	1.73	0.0	47.163	1.509	0.0	47.257	1.724	0.0	43.464	1.332	0.0	39.61	1.516
185	12689	12690	SN	1	0.0	45.363	1.422	0.0	38.276	1.825	0.0	36.31	1.404	0.0	39.879	1.932	0.0	44.956	1.433	0.0	38.701	1.734	0.0	38.725	1.404	0.0	38.178	1.765
186	12689	12690	SN	1	0.0	47.761	4.783	0.0	48.614	5.671	0.0	39.322	4.805	0.0	45.802	6.079	0.0	48.231	4.783	0.0	48.265	5.427	0.0	39.439	4.925	0.0	42.88	5.857
187	12689	12690	SN	1	0.0	47.745	4.803	0.0	52.214	5.65	0.0	39.326	4.82	0.0	45.796	6.079	0.0	48.215	4.773	0.0	55.072	5.437	0.0	39.445	4.848	0.0	42.875	5.821
188	12689	12690	NS	1	0.0	50.904	5.219	0.0	52.516	6.119	0.0	48.277	4.814	0.0	49.018	5.4	0.0	51.148	5.28	0.0	50.509	5.807	0.0	46.772	4.935	0.0	50.257	5.186
189	12689	12690	NS	1	0.0	51.323	5.31	0.0	52.516	6.139	0.0	48.277	4.964	0.0	48.881	5.556	0.0	51.566	5.421	0.0	50.464	5.867	0.0	46.772	5.035	0.0	50.127	5.215
190	12689	12690	SN	1	0.0	45.363	1.475	0.0	38.276	1.909	0.0	36.31	1.472	0.0	39.879	2.004	0.0	44.956	1.489	0.0	38.701	1.817	0.0	38.725	1.462	0.0	38.178	1.84
191	12689	12690	SN	1	0.0	46.398	1.41	0.0	46.438	1.829	0.0	36.296	1.409	0.0	39.879	1.93	0.0	45.988	1.417	0.0	46.595	1.736	0.0	38.725	1.397	0.0	37.992	1.77
192	12689	12690	SN	1	0.0	47.761	5.014	0.0	48.614	5.889	0.0	39.322	5.018	0.0	45.802	6.288	0.0	48.231	5.003	0.0	48.265	5.667	0.0	39.439	5.173	0.0	42.88	6.079
193	12689	12690	NS	1	0.0	46.537	1.468	0.0	50.171	1.896	0.0	49.554	1.332	0.0	43.933	1.744	0.0	47.204	1.495	0.0	47.257	1.717	0.0	48.089	1.334	0.0	40.238	1.508
194	12690	12691	SN	1	0.0	53.303	1.059	0.0	44.204	1.499	0.0	43.8	1.08	0.0	41.331	1.421	0.0	52.627	1.066	0.0	43.019	1.408	0.0	41.338	1.057	0.0	39.308	1.214
195	12690	12691	NS	1	0.0	48.565	0.896	0.0	44.408	1.314	0.0	40.508	1.058	0.0	42.474	1.375	0.0	46.78	0.874	0.0	45.131	1.123	0.0	39.979	0.956	0.0	39.023	1.108
196	12690	12691	SN	1	0.0	52.904	4.545	0.0	45.132	5.641	0.0	50.194	4.075	0.0	45.149	5.027	0.0	52.836	4.596	0.0	46.653	5.557	0.0	48.304	3.863	0.0	44.256	4.475
197	12690	12691	SN	1	0.0	53.303	1.091	0.0	44.49	1.54	0.0	43.8	1.106	0.0	40.282	1.457	0.0	52.627	1.103	0.0	43.304	1.447	0.0	41.338	1.084	0.0	39.308	1.246
198	12690	12691	SN	1	0.0	53.303	1.059	0.0	44.204	1.499	0.0	43.8	1.08	0.0	41.331	1.421	0.0	52.627	1.066	0.0	43.019	1.408	0.0	41.338	1.057	0.0	39.308	1.214
199	12690	12691	NS	1	0.0	57.18	0.91	0.0	43.898	1.298	0.0	40.508	1.067	0.0	42.474	1.375	0.0	56.039	0.889	0.0	44.621	1.103	0.0	37.682	0.963	0.0	38.769	1.123
200	12690	12691	NS	1	0.0	43.503	3.21	0.0	44.619	4.358	0.0	49.598	3.387	0.0	45.087	4.767	0.0	43.573	3.221	0.0	46.042	3.795	0.0	49.336	3.016	0.0	43.024	4.048
201	12690	12691	NS	1	0.0	43.503	3.221	0.0	44.619	4.348	0.0	49.974	3.465	0.0	44.142	4.724	0.0	42.576	3.21	0.0	46.042	3.784	0.0	49.713	3.087	0.0	42.227	3.999
202	12690	12691	SN	1	0.0	52.904	4.471	0.0	45.132	5.473	0.0	50.243	3.961	0.0	45.149	4.899	0.0	52.836	4.522	0.0	46.653	5.382	0.0	49.53	3.784	0.0	44.256	4.377
203	12690	12691	SN	1	0.0	52.904	4.471	0.0	45.132	5.473	0.0	50.243	3.961	0.0	45.149	4.899	0.0	52.836	4.522	0.0	46.653	5.382	0.0	49.53	3.784	0.0	44.256	4.377
204	12691	12692	NS	1	0.0	46.093	0.535	0.0	41.659	0.743	0.0	40.957	0.758	0.0	40.205	1.062	0.0	47.145	0.553	0.0	42.196	0.686	0.0	41.668	0.733	0.0	37.196	0.892
205	12691	12692	SN	1	0.0	48.689	6.215	0.0	54.396	6.912	0.0	44.387	4.561	0.0	44.626	5.651	0.0	49.111	6.346	0.0	54.855	6.383	0.0	47.026	4.384	0.0	41.452	4.714
206	12691	12692	SN	1	0.0	50.825	1.48	0.0	42.422	1.864	0.0	44.38	1.235	0.0	41.235	1.582	0.0	49.996	1.459	0.0	43.458	1.682	0.0	42.062	1.097	0.0	39.031	1.242
207	12691	12692	SN	1	0.0	50.825	1.581	0.0	42.422	1.992	0.0	44.38	1.318	0.0	41.235	1.68	0.0	49.996	1.559	0.0	43.458	1.794	0.0	42.062	1.174	0.0	39.031	1.327
208	12691	12692	NS	1	0.0	42.106	2.058	0.0	49.575	2.872	0.0	49.235	2.651	0.0	41.798	3.274	0.0	42.735	2.088	0.0	50.475	2.73	0.0	47.998	2.537	0.0	43.327	2.96
209	12691	12692	SN	1	0.0	48.689	6.625	0.0	54.396	7.359	0.0	44.387	4.86	0.0	44.626	5.979	0.0	49.111	6.765	0.0	54.855	6.795	0.0	47.026	4.67	0.0	41.452	5.031
210	12692	12693	SN	1	0.0	49.67	1.862	0.0	46.305	2.537	0.0	42.594	1.734	0.0	49.454	2.243	0.0	50.618	1.862	0.0	44.621	2.59	0.0	40.788	1.798	0.0	50.134	2.264
211	12692	12693	NS	1	0.0	48.686	4.569	0.0	51.549	5.743	0.0	45.819	3.818	0.0	43.065	5.645	0.0	49.809	4.811	0.0	52.49	5.569	0.0	48.87	4.025	0.0	42.68	5.573

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

212	12692	12693	SN	1	0.0	49.663	1.843	0.0	46.391	2.542	0.0	42.849	1.756	0.0	49.454	2.232	0.0	50.609	1.857	0.0	44.435	2.606	0.0	41.185	1.816	0.0	50.134	2.275
213	12692	12693	NS	1	0.0	49.724	1.21	0.0	43.794	1.59	0.0	42.162	1.254	0.0	43.876	1.797	0.0	49.077	1.229	0.0	43.937	1.54	0.0	43.807	1.244	0.0	41.419	1.725
214	12692	12693	SN	1	0.0	55.553	7.069	0.0	52.781	8.23	0.0	43.291	5.938	0.0	44.928	7.008	0.0	55.975	7.264	0.0	53.389	8.839	0.0	42.405	6.097	0.0	46.894	7.364
215	12692	12693	SN	1	0.0	55.123	7.017	0.0	52.781	8.209	0.0	43.03	5.909	0.0	49.377	6.936	0.0	55.548	7.213	0.0	53.391	8.819	0.0	42.144	6.118	0.0	52.543	7.306
216	12693	12694	NS	1	0.0	41.823	1.142	0.0	46.311	1.621	0.0	40.777	1.317	0.0	50.759	1.766	0.0	41.037	1.127	0.0	43.427	1.557	0.0	42.019	1.29	0.0	45.252	1.576
217	12693	12694	SN	1	0.0	37.966	1.597	0.0	43.202	2.074	0.0	42.539	1.659	0.0	38.203	2.207	0.0	37.407	1.647	0.0	40.961	1.97	0.0	41.947	1.745	0.0	40.613	2.246
218	12693	12694	SN	1	0.0	44.58	5.714	0.0	44.165	6.207	0.0	47.795	4.87	0.0	45.264	6.353	0.0	44.917	5.734	0.0	45.555	5.964	0.0	46.317	5.203	0.0	46.827	6.595
219	12693	12694	NS	1	0.0	49.204	4.202	0.0	48.587	5.511	0.0	43.797	4.587	0.0	49.561	5.466	0.0	50.278	4.363	0.0	49.757	5.369	0.0	44.992	4.501	0.0	45.238	5.358
220	12693	12694	SN	1	0.0	49.841	5.583	0.0	47.918	6.146	0.0	48.856	4.892	0.0	46.664	6.389	0.0	50.179	5.704	0.0	48.103	6.015	0.0	47.48	5.316	0.0	46.369	6.66
221	12693	12694	SN	1	0.0	40.449	1.579	0.0	41.107	2.04	0.0	40.719	1.666	0.0	41.357	2.188	0.0	39.33	1.631	0.0	39.366	1.968	0.0	40.125	1.733	0.0	41.93	2.216
222	12693	12694	NS	1	0.0	49.204	4.201	0.0	48.587	5.511	0.0	43.797	4.594	0.0	49.561	5.466	0.0	50.278	4.363	0.0	49.757	5.369	0.0	44.992	4.508	0.0	45.238	5.358
223	12693	12694	NS	1	0.0	41.823	1.142	0.0	46.311	1.626	0.0	40.777	1.317	0.0	50.759	1.766	0.0	41.037	1.129	0.0	43.427	1.562	0.0	42.019	1.287	0.0	45.252	1.578
224	12694	12695	SN	1	0.0	42.502	1.308	0.0	47.253	1.607	0.0	38.135	1.471	0.0	40.833	2.0	0.0	42.798	1.353	0.0	46.196	1.58	0.0	39.104	1.522	0.0	40.303	1.948
225	12694	12695	NS	1	0.0	48.543	2.574	0.0	43.796	3.69	0.0	47.023	2.759	0.0	43.392	3.573	0.0	49.627	2.594	0.0	45.404	3.417	0.0	49.169	2.538	0.0	39.444	3.023
226	12694	12695	NS	1	0.0	37.27	0.583	0.0	37.867	0.958	0.0	39.145	0.824	0.0	44.482	1.174	0.0	37.263	0.549	0.0	40.304	0.822	0.0	41.246	0.796	0.0	42.303	0.994
227	12694	12695	NS	1	0.0	48.543	2.574	0.0	43.796	3.69	0.0	47.023	2.759	0.0	43.392	3.573	0.0	49.627	2.594	0.0	45.404	3.417	0.0	49.169	2.538	0.0	39.444	3.023
228	12694	12695	SN	1	0.0	51.432	4.134	0.0	49.985	5.058	0.0	48.361	4.671	0.0	47.957	6.092	0.0	51.768	4.074	0.0	53.229	4.643	0.0	50.49	4.777	0.0	50.472	6.049
229	12694	12695	SN	1	0.0	43.693	1.395	0.0	46.446	1.616	0.0	46.393	1.455	0.0	42.363	2.036	0.0	46.102	1.411	0.0	48.627	1.562	0.0	47.394	1.517	0.0	40.253	1.972
230	12694	12695	NS	1	0.0	37.27	0.583	0.0	37.867	0.958	0.0	39.145	0.824	0.0	44.482	1.174	0.0	37.263	0.549	0.0	40.304	0.822	0.0	41.246	0.796	0.0	42.303	0.994
231	12694	12695	SN	1	0.0	51.783	4.114	0.0	50.446	5.129	0.0	43.073	4.629	0.0	47.049	6.127	0.0	53.24	4.094	0.0	53.688	4.654	0.0	42.183	4.77	0.0	44.021	6.056
232	12695	12696	SN	1	0.0	50.726	4.243	0.0	51.385	5.68	0.0	50.85	4.119	0.0	45.172	5.611	0.0	51.488	4.233	0.0	50.229	5.476	0.0	50.65	3.701	0.0	44.919	4.944
233	12695	12696	NS	1	0.0	44.113	0.782	0.0	45.315	1.132	0.0	34.599	0.814	0.0	42.292	1.264	0.0	43.38	0.789	0.0	48.147	1.044	0.0	34.3	0.819	0.0	36.614	1.144
234	12695	12696	NS	1	0.0	48.297	0.827	0.0	45.315	1.127	0.0	36.187	0.846	0.0	42.292	1.243	0.0	49.296	0.841	0.0	48.147	1.033	0.0	34.3	0.85	0.0	36.614	1.116
235	12695	12696	NS	1	0.0	49.351	0.868	0.0	45.363	1.161	0.0	34.599	0.968	0.0	42.775	1.254	0.0	50.079	0.861	0.0	48.195	1.079	0.0	33.968	0.943	0.0	39.759	1.147
236	12695	12696	SN	1	0.0	50.338	4.223	0.0	51.407	5.711	0.0	50.85	4.119	0.0	44.998	5.618	0.0	51.538	4.223	0.0	50.249	5.497	0.0	50.65	3.694	0.0	44.801	4.959
237	12695	12696	SN	1	0.0	48.992	1.069	0.0	46.78	1.721	0.0	42.524	0.985	0.0	52.62	1.75	0.0	47.433	1.078	0.0	44.615	1.627	0.0	42.665	0.894	0.0	48.844	1.518
238	12695	12696	SN	1	0.0	49.004	1.083	0.0	46.78	1.721	0.0	42.524	1.001	0.0	53.65	1.764	0.0	47.445	1.09	0.0	44.615	1.625	0.0	42.665	0.916	0.0	50.443	1.511
239	12695	12696	NS	1	0.0	50.725	3.223	0.0	42.878	3.803	0.0	41.577	2.96	0.0	42.92	3.877	0.0	50.116	3.182	0.0	43.283	3.652	0.0	40.217	2.96	0.0	38.931	3.741
240	12695	12696	NS	1	0.0	45.265	2.677	0.0	41.345	3.51	0.0	39.944	2.604	0.0	42.437	3.584	0.0	45.425	2.633	0.0	42.167	3.372	0.0	39.528	2.642	0.0	38.097	3.57
241	12695	12696	NS	1	0.0	45.469	2.945	0.0	41.766	3.578	0.0	40.915	2.881	0.0	42.437	3.544	0.0	45.425	2.893	0.0	42.167	3.434	0.0	41.863	2.837	0.0	38.097	3.508
242	12696	12697	NS	1	0.0	46.353	5.123	0.0	49.386	6.221	0.0	46.749	5.366	0.0	41.788	7.247	0.0	47.372	5.091	0.0	49.635	6.308	0.0	46.655	5.434	0.0	42.443	7.062
243	12696	12697	NS	1	0.0	41.95	1.47	0.0	44.329	2.032	0.0	40.332	1.565	0.0	40.344	2.372	0.0	43.319	1.494	0.0	44.832	1.966	0.0	40.424	1.569	0.0	35.902	2.195
244	12696	12697	NS	1	0.0	44.719	1.406	0.0	41.562	2.025	0.0	44.038	1.623	0.0	41.19	2.349	0.0	45.754	1.418	0.0	41.173	1.969	0.0	44.128	1.655	0.0	35.884	2.137
245	12696	12697	NS	1	0.0	46.405	5.124	0.0	49.092	6.282	0.0	50.438	5.321	0.0	41.788	7.351	0.0	47.424	5.124	0.0	49.423	6.315	0.0	50.341	5.426	0.0	42.443	7.167
246	12698	12699	SN	1	0.0	35.292	0.626	0.0	41.305	0.857	0.0	38.157	0.696	0.0	45.262	0.735	0.0	33.991	0.659	0.0	37.944	0.828	0.0	37.369	0.623	0.0	45.207	0.702
247	12698	12699	SN	1	0.0	39.195	1.489	0.0	37.764	1.326	0.0	35.521	1.676	0.0	35.258	1.454	0.0	40.254	1.593	0.0	35.544	1.307	0.0	35.942	1.688	0.0	38.701	1.303

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

248	12698	12699	SN	1	0.0	37.717	1.726	0.0	56.888	2.4	0.0	50.206	2.3	0.0	39.71	2.945	0.0	37.419	1.837	0.0	56.774	2.208	0.0	48.169	2.272	0.0	40.202	2.688
249	12698	12699	SN	1	0.0	37.383	0.59	0.0	45.994	0.727	0.0	46.105	0.774	0.0	41.71	1.103	0.0	38.395	0.59	0.0	44.157	0.645	0.0	44.974	0.78	0.0	45.289	0.982
250	12698	12699	SN	1	0.0	39.195	1.701	0.0	37.959	2.222	0.0	34.671	1.836	0.0	45.565	1.941	0.0	40.254	1.82	0.0	35.74	2.344	0.0	33.748	1.809	0.0	43.877	1.706
251	12698	12699	SN	1	0.0	33.206	0.545	0.0	41.305	0.598	0.0	37.015	0.619	0.0	38.098	0.548	0.0	33.02	0.566	0.0	37.944	0.543	0.0	34.971	0.561	0.0	38.858	0.572

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	12670	12671	SN	1	0.0	31.629	12.082	0.0	25.17	12.465	0.0	142.932	11.226	0.0	71.568	13.334	0.0	1.416	0.0	0.0	1.796	0.0	0.0	1.857	0.0	0.0	2.152	0.0
2	12670	12671	SN	1	0.0	31.629	12.082	0.0	25.17	12.465	0.0	142.932	11.226	0.0	71.579	13.334	0.0	1.416	0.0	0.0	1.796	0.0	0.0	1.857	0.0	0.0	2.152	0.0
3	12670	12671	SN	1	0.0	23.604	6.725	0.0	25.457	8.137	0.0	145.337	3.672	0.0	58.779	4.698	0.0	1.408	0.0	0.0	1.794	0.0	0.0	1.85	0.0	0.0	2.15	0.0
4	12670	12671	SN	1	0.0	23.604	6.725	0.0	25.457	8.137	0.0	145.337	3.672	0.0	58.784	4.698	0.0	1.408	0.0	0.0	1.794	0.0	0.0	1.85	0.0	0.0	2.15	0.0
5	12670	12671	SN	1	0.0	23.604	6.714	0.0	25.457	8.052	0.0	145.337	3.684	0.0	15.585	4.573	0.0	1.408	0.0	0.0	1.794	0.0	0.0	1.85	0.0	0.0	2.15	0.0
6	12670	12671	NS	1	0.0	121.173	9.717	0.0	32.781	13.923	0.0	356.746	9.433	0.0	33.658	11.417	0.0	1.415	0.0	0.0	1.798	0.0	0.0	1.866	0.0	0.0	2.155	0.0
7	12670	12671	NS	1	0.0	121.173	9.717	0.0	32.781	13.923	0.0	356.746	9.433	0.0	33.658	11.417	0.0	1.415	0.0	0.0	1.798	0.0	0.0	1.866	0.0	0.0	2.155	0.0
8	12670	12671	SN	1	0.0	31.629	12.078	0.0	24.624	12.252	0.0	142.932	11.329	0.0	19.501	12.982	0.0	1.416	0.0	0.0	1.796	0.0	0.0	1.857	0.0	0.0	2.152	0.0
9	12670	12671	NS	1	0.0	25.623	5.342	0.0	25.755	6.633	0.0	355.147	2.229	0.0	21.795	2.963	0.0	1.436	0.0	0.0	1.796	0.0	0.0	1.87	0.0	0.0	2.155	0.0
10	12670	12671	NS	1	0.0	25.623	5.34	0.0	25.755	6.633	0.0	355.147	2.229	0.0	21.795	2.965	0.0	1.436	0.0	0.0	1.796	0.0	0.0	1.87	0.0	0.0	2.155	0.0
11	12671	12672	NS	1	0.0	149.961	9.699	0.0	33.107	13.919	0.0	354.551	9.359	0.0	33.934	11.289	0.0	1.419	0.0	0.0	1.796	0.0	0.0	1.868	0.0	0.0	2.156	0.0
12	12671	12672	SN	1	0.0	31.568	12.06	0.0	144.661	12.584	0.0	159.968	11.154	0.0	62.281	13.483	0.0	1.414	0.0	0.0	1.799	0.0	0.0	1.838	0.0	0.0	2.153	0.0
13	12671	12672	NS	1	0.0	149.961	9.689	0.0	33.107	13.897	0.0	354.551	9.352	0.0	33.939	11.282	0.0	1.419	0.0	0.0	1.796	0.0	0.0	1.868	0.0	0.0	2.156	0.0
14	12671	12672	SN	1	0.0	23.323	6.77	0.0	163.021	8.224	0.0	170.32	3.669	0.0	16.49	4.645	0.0	1.411	0.0	0.0	1.794	0.0	0.0	1.85	0.0	0.0	2.15	0.0
15	12671	12672	SN	1	0.0	31.568	12.058	0.0	144.661	12.476	0.0	159.968	11.21	0.0	27.801	13.314	0.0	1.414	0.0	0.0	1.799	0.0	0.0	1.838	0.0	0.0	2.153	0.0
16	12671	12672	SN	1	0.0	23.323	6.777	0.0	163.021	8.253	0.0	170.32	3.647	0.0	57.224	4.718	0.0	1.411	0.0	0.0	1.794	0.0	0.0	1.85	0.0	0.0	2.15	0.0
17	12671	12672	SN	1	0.0	23.323	6.77	0.0	163.021	8.224	0.0	170.32	3.669	0.0	16.49	4.645	0.0	1.411	0.0	0.0	1.794	0.0	0.0	1.85	0.0	0.0	2.15	0.0
18	12671	12672	NS	1	0.0	167.416	5.295	0.0	25.766	6.574	0.0	257.914	2.231	0.0	23.902	2.937	0.0	1.433	0.0	0.0	1.796	0.0	0.0	1.868	0.0	0.0	2.154	0.0
19	12671	12672	NS	1	0.0	167.416	5.297	0.0	25.766	6.577	0.0	257.914	2.235	0.0	23.902	2.944	0.0	1.433	0.0	0.0	1.796	0.0	0.0	1.868	0.0	0.0	2.154	0.0
20	12671	12672	SN	1	0.0	31.568	12.061	0.0	144.661	12.446	0.0	159.968	11.209	0.0	25.033	13.261	0.0	1.414	0.0	0.0	1.799	0.0	0.0	1.838	0.0	0.0	2.153	0.0
21	12672	12673	SN	1	0.0	27.299	11.963	0.0	25.165	12.663	0.0	156.665	11.265	0.0	46.839	13.795	0.0	1.415	0.0	0.0	1.8	0.0	0.0	1.859	0.0	0.0	2.154	0.0
22	12672	12673	SN	1	0.0	27.299	11.963	0.0	25.165	12.663	0.0	156.665	11.265	0.0	46.839	13.795	0.0	1.415	0.0	0.0	1.8	0.0	0.0	1.859	0.0	0.0	2.154	0.0
23	12672	12673	SN	1	0.0	23.312	6.745	0.0	25.413	8.273	0.0	148.447	3.915	0.0	15.585	4.938	0.0	1.413	0.0	0.0	1.795	0.0	0.0	1.851	0.0	0.0	2.151	0.0
24	12672	12673	SN	1	0.0	23.312	6.753	0.0	25.413	8.323	0.0	148.447	3.895	0.0	71.403	5.031	0.0	1.413	0.0	0.0	1.795	0.0	0.0	1.851	0.0	0.0	2.151	0.0
25	12672	12673	NS	1	0.0	264.339	5.225	0.0	25.755	6.515	0.0	114.13	2.148	0.0	38.815	2.86	0.0	1.434	0.0	0.0	1.796	0.0	0.0	1.87	0.0	0.0	2.154	0.0
26	12672	12673	NS	1	0.0	40.67	9.614	0.0	33.134	13.777	0.0	114.538	9.152	0.0	35.23	11.134	0.0	1.416	0.0	0.0	1.797	0.0	0.0	1.87	0.0	0.0	2.155	0.0
27	12672	12673	SN	1	0.0	23.312	6.755	0.0	25.413	8.323	0.0	148.447	3.901	0.0	71.403	5.031	0.0	1.413	0.0	0.0	1.795	0.0	0.0	1.851	0.0	0.0	2.151	0.0
28	12672	12673	SN	1	0.0	27.299	11.976	0.0	24.613	12.484	0.0	156.665	11.354	0.0	23.841	13.529	0.0	1.415	0.0	0.0	1.8	0.0	0.0	1.859	0.0	0.0	2.154	0.0
29	12673	12674	SN	1	0.0	23.328	6.777	0.0	25.419	8.155	0.0	142.348	3.916	0.0	131.795	4.904	0.0	1.409	0.0	0.0	1.795	0.0	0.0	1.854	0.0	0.0	2.151	0.0
30	12673	12674	NS	1	0.0	148.792	9.485	0.0	32.732	13.792	0.0	353.774	8.491	0.0	36.829	10.956	0.0	1.418	0.0	0.0	1.8	0.0	0.0	1.858	0.0	0.0	2.153	0.0
31	12673	12674	SN	1	0.0	32.395	11.97	0.0	24.58	12.269	0.0	144.195	11.425	0.0	20.571	13.186	0.0	1.416	0.0	0.0	1.8	0.0	0.0	1.846	0.0	0.0	2.154	0.0

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

Normal
Deviations
Alarming
High Errors

32	12673	12674	NS	1	0.0	122.519	5.292	0.0	25.755	6.542	0.0	355.378	2.182	0.0	37.425	2.905	0.0	1.436	0.0	0.0	1.795	0.0	0.0	1.868	0.0	0.0	2.155	0.0
33	12673	12674	NS	1	0.0	148.792	9.779	0.0	33.134	13.875	0.0	353.774	9.323	0.0	36.829	11.302	0.0	1.418	0.0	0.0	1.8	0.0	0.0	1.858	0.0	0.0	2.154	0.0
34	12673	12674	SN	1	0.0	23.328	6.777	0.0	25.419	8.155	0.0	142.348	3.916	0.0	131.795	4.904	0.0	1.409	0.0	0.0	1.795	0.0	0.0	1.854	0.0	0.0	2.151	0.0
35	12673	12674	SN	1	0.0	32.395	11.946	0.0	25.882	12.597	0.0	144.195	11.31	0.0	66.472	13.6	0.0	1.416	0.0	0.0	1.8	0.0	0.0	1.846	0.0	0.0	2.154	0.0
36	12673	12674	SN	1	0.0	32.395	11.946	0.0	25.882	12.597	0.0	144.195	11.31	0.0	66.472	13.6	0.0	1.416	0.0	0.0	1.8	0.0	0.0	1.846	0.0	0.0	2.154	0.0
37	12673	12674	SN	1	0.0	23.328	6.762	0.0	25.419	8.069	0.0	142.348	3.929	0.0	15.585	4.768	0.0	1.409	0.0	0.0	1.795	0.0	0.0	1.854	0.0	0.0	2.151	0.0
38	12673	12674	NS	1	0.0	122.519	5.085	0.0	25.755	6.377	0.0	355.373	1.997	0.0	37.419	2.719	0.0	1.436	0.0	0.0	1.795	0.0	0.0	1.868	0.0	0.0	2.155	0.0
39	12674	12675	NS	1	0.0	254.652	5.302	0.0	25.755	6.562	0.0	355.594	2.187	0.0	42.344	2.913	0.0	1.438	0.0	0.0	1.795	0.0	0.0	1.87	0.0	0.0	2.154	0.0
40	12674	12675	SN	1	0.0	31.38	11.981	0.0	25.876	12.572	0.0	150.653	11.265	0.0	69.075	13.593	0.0	1.418	0.0	0.0	1.8	0.0	0.0	1.85	0.0	0.0	2.155	0.0
41	12674	12675	NS	1	0.0	254.652	5.293	0.0	25.755	6.56	0.0	355.594	2.186	0.0	42.339	2.914	0.0	1.438	0.0	0.0	1.795	0.0	0.0	1.869	0.0	0.0	2.154	0.0
42	12674	12675	NS	1	0.0	257.664	9.82	0.0	35.985	13.905	0.0	353.934	9.373	0.0	37.761	11.309	0.0	1.416	0.0	0.0	1.8	0.0	0.0	1.856	0.0	0.0	2.154	0.0
43	12674	12675	SN	1	0.0	23.301	6.771	0.0	25.419	8.156	0.0	154.541	3.839	0.0	53.567	4.846	0.0	1.41	0.0	0.0	1.805	0.0	0.0	1.851	0.0	0.0	2.151	0.0
44	12674	12675	NS	1	0.0	257.664	9.84	0.0	35.98	13.925	0.0	353.928	9.387	0.0	37.75	11.281	0.0	1.412	0.0	0.0	1.8	0.0	0.0	1.856	0.0	0.0	2.154	0.0
45	12674	12675	SN	1	0.0	23.301	6.753	0.0	25.419	8.023	0.0	154.541	3.844	0.0	15.585	4.665	0.0	1.41	0.0	0.0	1.805	0.0	0.0	1.851	0.0	0.0	2.151	0.0
46	12674	12675	SN	1	0.0	23.301	6.768	0.0	25.419	8.154	0.0	154.541	3.839	0.0	53.54	4.846	0.0	1.41	0.0	0.0	1.805	0.0	0.0	1.851	0.0	0.0	2.151	0.0
47	12674	12675	SN	1	0.0	31.38	11.981	0.0	25.159	12.572	0.0	150.653	11.265	0.0	69.053	13.593	0.0	1.418	0.0	0.0	1.8	0.0	0.0	1.85	0.0	0.0	2.155	0.0
48	12674	12675	SN	1	0.0	31.38	11.968	0.0	24.575	12.1	0.0	150.653	11.426	0.0	17.292	12.971	0.0	1.418	0.0	0.0	1.8	0.0	0.0	1.85	0.0	0.0	2.155	0.0
49	12675	12676	NS	1	0.0	266.405	9.719	0.0	32.732	13.85	0.0	356.724	9.253	0.0	32.919	11.24	0.0	1.408	0.0	0.0	1.798	0.0	0.0	1.866	0.0	0.0	2.155	0.0
50	12675	12676	SN	1	0.0	23.328	6.82	0.0	25.413	8.112	0.0	147.366	3.986	0.0	15.591	4.822	0.0	1.41	0.0	0.0	1.796	0.0	0.0	1.852	0.0	0.0	2.152	0.0
51	12675	12676	SN	1	0.0	23.328	6.837	0.0	25.413	8.27	0.0	147.366	3.925	0.0	61.762	5.01	0.0	1.41	0.0	0.0	1.796	0.0	0.0	1.852	0.0	0.0	2.152	0.0
52	12675	12676	SN	1	0.0	31.507	12.011	0.0	24.481	11.947	0.0	144.3	11.61	0.0	16.032	12.881	0.0	1.419	0.0	0.0	1.797	0.0	0.0	1.851	0.0	0.0	2.154	0.0
53	12675	12676	NS	1	0.0	165.955	5.306	0.0	25.75	6.558	0.0	273.911	2.198	0.0	21.304	2.914	0.0	1.424	0.0	0.0	1.795	0.0	0.0	1.868	0.0	0.0	2.154	0.0
54	12675	12676	NS	1	0.0	165.955	5.306	0.0	25.75	6.558	0.0	138.065	2.185	0.0	21.315	2.907	0.0	1.435	0.0	0.0	1.795	0.0	0.0	1.868	0.0	0.0	2.154	0.0
55	12675	12676	SN	1	0.0	31.507	12.038	0.0	25.838	12.528	0.0	144.3	11.436	0.0	67.266	13.692	0.0	1.419	0.0	0.0	1.797	0.0	0.0	1.851	0.0	0.0	2.154	0.0
56	12675	12676	SN	1	0.0	31.507	12.038	0.0	25.838	12.518	0.0	144.3	11.436	0.0	63.847	13.692	0.0	1.419	0.0	0.0	1.797	0.0	0.0	1.851	0.0	0.0	2.154	0.0
57	12675	12676	SN	1	0.0	23.328	6.839	0.0	25.413	8.27	0.0	147.366	3.925	0.0	61.801	5.012	0.0	1.41	0.0	0.0	1.796	0.0	0.0	1.852	0.0	0.0	2.152	0.0
58	12675	12676	NS	1	0.0	266.405	9.709	0.0	32.732	13.857	0.0	356.724	9.253	0.0	32.902	11.24	0.0	1.413	0.0	0.0	1.798	0.0	0.0	1.866	0.0	0.0	2.157	0.0
59	12676	12677	NS	1	0.0	271.506	9.694	0.0	33.024	13.886	0.0	354.435	9.196	0.0	34.43	11.311	0.0	1.41	0.0	0.0	1.796	0.0	0.0	1.868	0.0	0.0	2.154	0.0
60	12676	12677	SN	1	0.0	31.568	12.109	0.0	25.165	12.626	0.0	150.587	11.434	0.0	61.9	13.704	0.0	1.419	0.0	0.0	1.8	0.0	0.0	1.862	0.0	0.0	2.153	0.0
61	12676	12677	SN	1	0.0	23.328	6.77	0.0	25.452	8.096	0.0	149.462	3.913	0.0	128.596	4.821	0.0	1.412	0.0	0.0	1.796	0.0	0.0	1.853	0.0	0.0	2.151	0.0
62	12676	12677	SN	1	0.0	31.573	12.15	0.0	25.165	12.596	0.0	150.582	11.412	0.0	126.699	13.718	0.0	1.419	0.0	0.0	1.8	0.0	0.0	1.862	0.0	0.0	2.153	0.0
63	12676	12677	NS	1	0.0	80.241	5.308	0.0	25.75	6.53	0.0	123.087	2.178	0.0	21.972	2.928	0.0	1.419	0.0	0.0	1.796	0.0	0.0	1.87	0.0	0.0	2.16	0.0
64	12676	12677	NS	1	0.0	65.67	5.295	0.0	25.75	6.533	0.0	228.98	2.19	0.0	23.577	2.926	0.0	1.435	0.0	0.0	1.795	0.0	0.0	1.869	0.0	0.0	2.154	0.0
65	12676	12677	SN	1	0.0	31.568	12.124	0.0	24.525	12.133	0.0	150.587	11.599	0.0	16.021	12.989	0.0	1.419	0.0	0.0	1.8	0.0	0.0	1.862	0.0	0.0	2.153	0.0
66	12676	12677	NS	1	0.0	271.606	9.719	0.0	32.737	13.85	0.0	356.774	9.219	0.0	33.812	11.346	0.0	1.404	0.0	0.0	1.798	0.0	0.0	1.872	0.0	0.0	2.157	0.0
67	12676	12677	SN	1	0.0	23.312	6.792	0.0	25.457	8.235	0.0	149.506	3.858	0.0	204.874	5.001	0.0	1.41	0.0	0.0	1.796	0.0	0.0	1.852	0.0	0.0	2.151	0.0
68	12676	12677	SN	1	0.0	23.328	6.783	0.0	25.452	8.242	0.0	149.462	3.866	0.0	131.613	4.99	0.0	1.412	0.0	0.0	1.796	0.0	0.0	1.853	0.0	0.0	2.151	0.0

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

Normal
Deviations
Alarming
High Errors

69	12677	12678	SN	1	0.0	31.695	11.861	0.0	25.159	12.208	0.0	156.334	10.778	0.0	243.661	13.026	0.0	1.419	0.0	0.0	1.799	0.0	0.0	1.861	0.0	0.0	2.153	0.0
70	12677	12678	SN	1	0.0	31.695	11.925	0.0	22.942	11.442	0.0	156.334	10.99	0.0	243.661	11.914	0.0	1.419	0.0	0.0	1.799	0.0	0.0	1.861	0.0	0.0	2.153	0.0
71	12677	12678	SN	1	0.0	31.695	11.861	0.0	25.159	12.208	0.0	156.334	10.778	0.0	243.661	13.024	0.0	1.419	0.0	0.0	1.799	0.0	0.0	1.861	0.0	0.0	2.153	0.0
72	12677	12678	NS	1	0.0	264.48	9.702	0.0	33.079	13.858	0.0	354.755	9.154	0.0	34.987	11.21	0.0	1.42	0.0	0.0	1.796	0.0	0.0	1.859	0.0	0.0	2.153	0.0
73	12677	12678	NS	1	0.0	93.289	9.682	0.0	33.079	13.868	0.0	354.744	9.211	0.0	34.976	11.231	0.0	1.4	0.0	0.0	1.796	0.0	0.0	1.856	0.0	0.0	2.155	0.0
74	12677	12678	SN	1	0.0	23.334	6.396	0.0	25.452	7.919	0.0	164.408	3.486	0.0	249.926	4.691	0.0	1.412	0.0	0.0	1.795	0.0	0.0	1.854	0.0	0.0	2.151	0.0
75	12677	12678	SN	1	0.0	23.334	6.396	0.0	25.452	7.919	0.0	164.408	3.485	0.0	249.926	4.69	0.0	1.412	0.0	0.0	1.795	0.0	0.0	1.854	0.0	0.0	2.151	0.0
76	12677	12678	NS	1	0.0	101.804	5.273	0.0	25.75	6.545	0.0	210.127	2.142	0.0	38.384	2.857	0.0	1.435	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.157	0.0
77	12677	12678	NS	1	0.0	157.519	5.264	0.0	25.75	6.545	0.0	118.482	2.135	0.0	38.423	2.864	0.0	1.436	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.158	0.0
78	12677	12678	SN	1	0.0	23.334	6.345	0.0	25.452	7.698	0.0	164.408	3.575	0.0	249.926	4.481	0.0	1.412	0.0	0.0	1.795	0.0	0.0	1.854	0.0	0.0	2.151	0.0
79	12678	12679	SN	1	0.0	23.339	6.737	0.0	25.413	8.128	0.0	144.179	3.944	0.0	131.469	4.923	0.0	1.41	0.0	0.0	1.795	0.0	0.0	1.853	0.0	0.0	2.151	0.0
80	12678	12679	NS	1	0.0	23.185	9.82	0.0	35.831	13.887	0.0	166.109	9.394	0.0	35.406	11.374	0.0	1.419	0.0	0.0	1.799	0.0	0.0	1.856	0.0	0.0	2.153	0.0
81	12678	12679	NS	1	0.0	23.185	9.82	0.0	35.831	13.887	0.0	166.109	9.394	0.0	35.406	11.381	0.0	1.419	0.0	0.0	1.799	0.0	0.0	1.856	0.0	0.0	2.153	0.0
82	12678	12679	SN	1	0.0	32.285	12.081	0.0	25.871	12.449	0.0	145.215	11.313	0.0	47.357	13.624	0.0	1.42	0.0	0.0	1.8	0.0	0.0	1.851	0.0	0.0	2.155	0.0
83	12678	12679	SN	1	0.0	32.285	12.081	0.0	25.871	12.449	0.0	145.215	11.313	0.0	47.357	13.624	0.0	1.42	0.0	0.0	1.8	0.0	0.0	1.851	0.0	0.0	2.155	0.0
84	12678	12679	NS	1	0.0	25.617	5.294	0.0	25.75	6.594	0.0	354.446	2.198	0.0	37.088	2.924	0.0	1.434	0.0	0.0	1.794	0.0	0.0	1.868	0.0	0.0	2.153	0.0
85	12678	12679	NS	1	0.0	25.617	5.294	0.0	25.75	6.594	0.0	354.446	2.198	0.0	37.088	2.924	0.0	1.434	0.0	0.0	1.794	0.0	0.0	1.868	0.0	0.0	2.153	0.0
86	12678	12679	SN	1	0.0	23.339	6.737	0.0	25.413	8.128	0.0	144.179	3.944	0.0	131.469	4.923	0.0	1.41	0.0	0.0	1.795	0.0	0.0	1.853	0.0	0.0	2.151	0.0
87	12679	12680	SN	1	0.0	15.96	4.924	0.0	10.567	1.685	0.0	142.232	15.639	0.0	9.014	0.0	0.0	1.251	0.0	0.0	1.662	0.0	0.0	1.695	0.0	0.0	2.008	0.0
88	12679	12680	SN	1	0.0	30.663	34.171	0.0	18.994	6.193	0.0	144.267	34.4	0.0	9.574	0.0	0.0	1.266	0.0	0.0	1.664	0.0	0.0	1.701	0.0	0.0	2.007	0.0
89	12679	12680	NS	1	0.0	122.916	5.277	0.0	25.75	6.556	0.0	354.788	2.199	0.0	48.637	2.871	0.0	1.429	0.0	0.0	1.794	0.0	0.0	1.867	0.0	0.0	2.152	0.0
90	12679	12680	NS	1	0.0	151.467	9.778	0.0	33.101	13.812	0.0	356.57	9.369	0.0	35.108	11.27	0.0	1.423	0.0	0.0	1.794	0.0	0.0	1.866	0.0	0.0	2.153	0.0
91	12679	12680	NS	1	0.0	122.916	5.277	0.0	25.75	6.558	0.0	354.788	2.199	0.0	48.637	2.871	0.0	1.429	0.0	0.0	1.794	0.0	0.0	1.867	0.0	0.0	2.152	0.0
92	12679	12680	NS	1	0.0	122.916	5.277	0.0	25.75	6.558	0.0	354.788	2.199	0.0	48.637	2.871	0.0	1.429	0.0	0.0	1.794	0.0	0.0	1.867	0.0	0.0	2.152	0.0
93	12679	12680	NS	1	0.0	122.916	5.277	0.0	25.75	6.558	0.0	354.788	2.199	0.0	48.637	2.871	0.0	1.429	0.0	0.0	1.794	0.0	0.0	1.867	0.0	0.0	2.152	0.0
94	12679	12680	SN	1	0.0	15.96	4.924	0.0	10.567	1.685	0.0	142.232	15.639	0.0	9.014	0.0	0.0	1.251	0.0	0.0	1.662	0.0	0.0	1.695	0.0	0.0	2.008	0.0
95	12679	12680	NS	1	0.0	151.467	9.778	0.0	33.101	13.812	0.0	356.57	9.369	0.0	35.108	11.27	0.0	1.423	0.0	0.0	1.794	0.0	0.0	1.866	0.0	0.0	2.153	0.0
96	12679	12680	NS	1	0.0	151.467	9.778	0.0	33.101	13.812	0.0	356.57	9.369	0.0	35.108	11.27	0.0	1.423	0.0	0.0	1.794	0.0	0.0	1.866	0.0	0.0	2.153	0.0
97	12679	12680	SN	1	0.0	30.663	34.171	0.0	18.994	6.193	0.0	144.267	34.4	0.0	9.574	0.0	0.0	1.266	0.0	0.0	1.664	0.0	0.0	1.701	0.0	0.0	2.007	0.0
98	12679	12680	NS	1	0.0	151.467	9.778	0.0	33.101	13.812	0.0	356.57	9.369	0.0	35.108	11.27	0.0	1.423	0.0	0.0	1.794	0.0	0.0	1.866	0.0	0.0	2.153	0.0
99	12680	12681	SN	1	0.0	23.323	6.809	0.0	70.385	8.328	0.0	192.942	4.049	0.0	122.414	5.08	0.0	1.411	0.0	0.0	1.797	0.0	0.0	1.854	0.0	0.0	2.152	0.0
100	12680	12681	NS	1	0.0	256.006	4.526	0.0	25.75	5.833	0.0	170.223	1.434	0.0	49.839	2.03	0.0	1.419	0.0	0.0	1.793	0.0	0.0	1.871	0.0	0.0	2.152	0.0
101	12680	12681	NS	1	0.0	272.306	9.651	0.0	32.709	13.742	0.0	356.597	9.246	0.0	35.936	11.234	0.0	1.418	0.0	0.0	1.798	0.0	0.0	1.869	0.0	0.0	2.158	0.0
102	12680	12681	NS	1	0.0	256.006	5.308	0.0	25.75	6.54	0.0	170.223	2.154	0.0	49.85	2.814	0.0	1.443	0.0	0.0	1.799	0.0	0.0	1.877	0.0	0.0	2.157	0.0
103	12680	12681	SN	1	0.0	30.52	12.124	0.0	72.845	12.574	0.0	146.633	11.555	0.0	59.369	13.541	0.0	1.421	0.0	0.0	1.797	0.0	0.0	1.852	0.0	0.0	2.154	0.0
104	12680	12681	SN	1	0.0	30.52	12.124	0.0	72.845	12.574	0.0	146.633	11.555	0.0	59.369	13.541	0.0	1.421	0.0	0.0	1.797	0.0	0.0	1.852	0.0	0.0	2.154	0.0
105	12680	12681	NS	1	0.0	272.306	8.806	0.0	32.709	13.086	0.0	356.597	7.153	0.0	35.925	9.568	0.0	1.399	0.0	0.0	1.793	0.0	0.0	1.869	0.0	0.0	2.151	0.0

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

Normal
Deviations
Alarming
High Errors

106	12680	12681	SN	1	0.0	23.323	6.809	0.0	70.385	8.328	0.0	192.942	4.049	0.0	122.414	5.08	0.0	1.411	0.0	0.0	1.797	0.0	0.0	1.854	0.0	0.0	2.152	0.0
107	12681	12682	SN	1	0.0	27.31	12.071	0.0	25.165	12.599	0.0	164.33	11.119	0.0	68.154	13.592	0.0	1.421	0.0	0.0	1.8	0.0	0.0	1.845	0.0	0.0	2.154	0.0
108	12681	12682	NS	1	0.0	218.819	5.237	0.0	25.761	6.51	0.0	353.547	2.171	0.0	61.564	2.876	0.0	1.432	0.0	0.0	1.794	0.0	0.0	1.868	0.0	0.0	2.154	0.0
109	12681	12682	SN	1	0.0	27.31	12.016	0.0	25.165	12.584	0.0	164.33	11.17	0.0	68.16	13.815	0.0	1.421	0.0	0.0	1.8	0.0	0.0	1.845	0.0	0.0	2.154	0.0
110	12681	12682	NS	1	0.0	218.954	9.619	0.0	32.98	13.851	0.0	169.975	9.164	0.0	32.186	11.19	0.0	1.418	0.0	0.0	1.8	0.0	0.0	1.859	0.0	0.0	2.155	0.0
111	12681	12682	SN	1	0.0	23.317	6.79	0.0	25.408	8.375	0.0	182.922	3.856	0.0	137.426	5.094	0.0	1.412	0.0	0.0	1.796	0.0	0.0	1.848	0.0	0.0	2.157	0.0
112	12681	12682	SN	1	0.0	23.317	6.733	0.0	25.408	8.296	0.0	182.922	3.791	0.0	137.409	5.006	0.0	1.412	0.0	0.0	1.796	0.0	0.0	1.848	0.0	0.0	2.157	0.0
113	12682	12683	NS	1	0.0	211.338	9.776	0.0	29.665	13.455	0.0	113.617	9.713	0.0	14.041	10.953	0.0	1.418	0.0	0.0	1.795	0.0	0.0	1.866	0.0	0.0	2.153	0.0
114	12682	12683	NS	1	0.0	236.574	5.271	0.0	25.766	6.539	0.0	269.138	2.199	0.0	19.435	2.857	0.0	1.432	0.0	0.0	1.794	0.0	0.0	1.868	0.0	0.0	2.154	0.0
115	12682	12683	NS	1	0.0	236.574	5.273	0.0	25.766	6.539	0.0	269.138	2.199	0.0	19.435	2.857	0.0	1.432	0.0	0.0	1.794	0.0	0.0	1.868	0.0	0.0	2.154	0.0
116	12682	12683	NS	1	0.0	236.574	5.447	0.0	25.766	6.639	0.0	269.138	2.29	0.0	12.811	2.872	0.0	1.432	0.0	0.0	1.794	0.0	0.0	1.868	0.0	0.0	2.154	0.0
117	12682	12683	SN	1	0.0	31.513	12.038	0.0	33.176	12.647	0.0	166.636	11.537	0.0	53.727	13.73	0.0	1.42	0.0	0.0	1.8	0.0	0.0	1.858	0.0	0.0	2.154	0.0
118	12682	12683	SN	1	0.0	31.513	12.038	0.0	33.176	12.647	0.0	166.636	11.537	0.0	53.727	13.73	0.0	1.42	0.0	0.0	1.8	0.0	0.0	1.858	0.0	0.0	2.154	0.0
119	12682	12683	SN	1	0.0	23.334	6.843	0.0	126.939	8.277	0.0	175.989	4.113	0.0	147.044	5.12	0.0	1.408	0.0	0.0	1.796	0.0	0.0	1.852	0.0	0.0	2.152	0.0
120	12682	12683	NS	1	0.0	211.338	9.7	0.0	33.024	13.879	0.0	113.617	9.316	0.0	29.29	11.4	0.0	1.418	0.0	0.0	1.795	0.0	0.0	1.866	0.0	0.0	2.153	0.0
121	12682	12683	SN	1	0.0	23.334	6.843	0.0	126.939	8.277	0.0	175.989	4.117	0.0	147.044	5.12	0.0	1.408	0.0	0.0	1.796	0.0	0.0	1.852	0.0	0.0	2.152	0.0
122	12682	12683	NS	1	0.0	211.338	9.7	0.0	33.024	13.879	0.0	113.617	9.316	0.0	29.29	11.4	0.0	1.418	0.0	0.0	1.795	0.0	0.0	1.866	0.0	0.0	2.153	0.0
123	12683	12684	NS	1	0.0	42.143	9.767	0.0	33.068	13.865	0.0	278.439	9.215	0.0	35.147	11.24	0.0	1.409	0.0	0.0	1.799	0.0	0.0	1.854	0.0	0.0	2.164	0.0
124	12683	12684	SN	1	0.0	23.323	6.848	0.0	25.419	8.187	0.0	160.85	4.112	0.0	66.004	5.108	0.0	1.41	0.0	0.0	1.795	0.0	0.0	1.85	0.0	0.0	2.152	0.0
125	12683	12684	SN	1	0.0	23.323	6.848	0.0	25.419	8.184	0.0	160.801	4.112	0.0	66.004	5.106	0.0	1.41	0.0	0.0	1.795	0.0	0.0	1.85	0.0	0.0	2.152	0.0
126	12683	12684	NS	1	0.0	40.847	10.006	0.0	29.665	13.199	0.0	278.439	10.494	0.0	14.052	11.013	0.0	1.409	0.0	0.0	1.799	0.0	0.0	1.854	0.0	0.0	2.164	0.0
127	12683	12684	SN	1	0.0	32.075	12.087	0.0	25.159	12.628	0.0	154.028	11.496	0.0	64.823	13.675	0.0	1.42	0.0	0.0	1.8	0.0	0.0	1.861	0.0	0.0	2.156	0.0
128	12683	12684	NS	1	0.0	160.197	5.228	0.0	25.75	6.484	0.0	355.23	2.108	0.0	56.959	2.8	0.0	1.439	0.0	0.0	1.794	0.0	0.0	1.869	0.0	0.0	2.154	0.0
129	12683	12684	SN	1	0.0	32.075	12.066	0.0	22.942	11.857	0.0	154.028	11.741	0.0	15.994	12.463	0.0	1.42	0.0	0.0	1.8	0.0	0.0	1.861	0.0	0.0	2.156	0.0
130	12683	12684	SN	1	0.0	32.075	12.087	0.0	25.159	12.618	0.0	153.995	11.496	0.0	64.823	13.667	0.0	1.42	0.0	0.0	1.8	0.0	0.0	1.861	0.0	0.0	2.155	0.0
131	12683	12684	NS	1	0.0	160.197	5.921	0.0	25.75	6.78	0.0	355.23	2.402	0.0	12.811	3.043	0.0	1.439	0.0	0.0	1.794	0.0	0.0	1.869	0.0	0.0	2.154	0.0
132	12683	12684	SN	1	0.0	23.323	6.819	0.0	25.419	7.993	0.0	160.85	4.221	0.0	15.585	4.856	0.0	1.41	0.0	0.0	1.795	0.0	0.0	1.85	0.0	0.0	2.152	0.0
133	12683	12684	NS	1	0.0	160.197	5.228	0.0	25.75	6.484	0.0	355.23	2.108	0.0	56.959	2.8	0.0	1.439	0.0	0.0	1.794	0.0	0.0	1.869	0.0	0.0	2.154	0.0
134	12684	12685	NS	1	0.0	158.672	5.267	0.0	25.755	6.554	0.0	355.533	2.132	0.0	37.701	2.818	0.0	1.435	0.0	0.0	1.794	0.0	0.0	1.868	0.0	0.0	2.152	0.0
135	12684	12685	NS	1	0.0	64.258	9.848	0.0	33.096	13.874	0.0	355.163	9.245	0.0	37.022	11.22	0.0	1.414	0.0	0.0	1.798	0.0	0.0	1.855	0.0	0.0	2.161	0.0
136	12684	12685	NS	1	0.0	237.352	9.848	0.0	33.09	13.843	0.0	355.169	9.245	0.0	37.022	11.22	0.0	1.413	0.0	0.0	1.798	0.0	0.0	1.855	0.0	0.0	2.161	0.0
137	12684	12685	NS	1	0.0	194.401	5.265	0.0	25.755	6.552	0.0	355.533	2.132	0.0	37.701	2.82	0.0	1.436	0.0	0.0	1.794	0.0	0.0	1.868	0.0	0.0	2.152	0.0
138	12684	12685	SN	1	0.0	31.513	12.136	0.0	24.514	12.041	0.0	153.008	11.666	0.0	74.626	12.872	0.0	1.418	0.0	0.0	1.801	0.0	0.0	1.859	0.0	0.0	2.159	0.0
139	12684	12685	SN	1	0.0	31.513	12.128	0.0	25.871	12.621	0.0	153.008	11.476	0.0	74.626	13.639	0.0	1.418	0.0	0.0	1.801	0.0	0.0	1.859	0.0	0.0	2.159	0.0
140	12684	12685	SN	1	0.0	31.513	12.128	0.0	25.871	12.621	0.0	153.008	11.476	0.0	74.626	13.639	0.0	1.418	0.0	0.0	1.801	0.0	0.0	1.859	0.0	0.0	2.159	0.0
141	12684	12685	SN	1	0.0	23.339	6.747	0.0	25.402	8.067	0.0	142.342	4.104	0.0	226.098	4.867	0.0	1.409	0.0	0.0	1.795	0.0	0.0	1.862	0.0	0.0	2.159	0.0
142	12684	12685	SN	1	0.0	23.339	6.759	0.0	25.402	8.212	0.0	142.342	4.075	0.0	226.098	5.062	0.0	1.409	0.0	0.0	1.795	0.0	0.0	1.862	0.0	0.0	2.159	0.0

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

Normal
Deviations
Alarming
High Errors

143	12684	12685	SN	1	0.0	23.339	6.759	0.0	25.402	8.212	0.0	142.342	4.075	0.0	226.098	5.062	0.0	1.409	0.0	0.0	1.795	0.0	0.0	1.862	0.0	0.0	2.159	0.0
144	12685	12686	SN	1	0.0	23.323	6.81	0.0	188.481	8.281	0.0	152.881	4.011	0.0	68.036	4.998	0.0	1.412	0.0	0.0	1.796	0.0	0.0	1.852	0.0	0.0	2.152	0.0
145	12685	12686	SN	1	0.0	23.323	6.81	0.0	188.481	8.281	0.0	152.881	4.011	0.0	68.036	4.998	0.0	1.412	0.0	0.0	1.796	0.0	0.0	1.852	0.0	0.0	2.152	0.0
146	12685	12686	SN	1	0.0	23.323	6.809	0.0	188.481	8.239	0.0	152.881	4.047	0.0	68.036	4.912	0.0	1.412	0.0	0.0	1.796	0.0	0.0	1.852	0.0	0.0	2.152	0.0
147	12685	12686	NS	1	0.0	257.256	5.263	0.0	25.766	6.527	0.0	132.545	2.069	0.0	38.693	2.831	0.0	1.426	0.0	0.0	1.794	0.0	0.0	1.867	0.0	0.0	2.152	0.0
148	12685	12686	NS	1	0.0	257.256	5.263	0.0	25.766	6.527	0.0	132.545	2.069	0.0	38.693	2.831	0.0	1.426	0.0	0.0	1.794	0.0	0.0	1.867	0.0	0.0	2.152	0.0
149	12685	12686	SN	1	0.0	31.193	12.147	0.0	188.481	12.692	0.0	149.539	11.556	0.0	84.669	13.739	0.0	1.416	0.0	0.0	1.801	0.0	0.0	1.86	0.0	0.0	2.155	0.0
150	12685	12686	SN	1	0.0	31.193	12.147	0.0	188.481	12.681	0.0	149.539	11.556	0.0	84.669	13.746	0.0	1.416	0.0	0.0	1.801	0.0	0.0	1.86	0.0	0.0	2.155	0.0
151	12685	12686	NS	1	0.0	106.081	9.64	0.0	34.176	13.835	0.0	354.226	9.244	0.0	38.908	11.219	0.0	1.404	0.0	0.0	1.798	0.0	0.0	1.866	0.0	0.0	2.153	0.0
152	12685	12686	NS	1	0.0	106.081	9.64	0.0	34.176	13.835	0.0	354.226	9.244	0.0	38.908	11.219	0.0	1.404	0.0	0.0	1.798	0.0	0.0	1.866	0.0	0.0	2.153	0.0
153	12685	12686	SN	1	0.0	31.193	12.142	0.0	188.481	12.515	0.0	149.539	11.632	0.0	84.669	13.461	0.0	1.416	0.0	0.0	1.801	0.0	0.0	1.86	0.0	0.0	2.155	0.0
154	12686	12687	SN	1	0.0	31.64	12.048	0.0	130.047	12.508	0.0	145.133	11.795	0.0	208.652	13.637	0.0	1.42	0.0	0.0	1.799	0.0	0.0	1.851	0.0	0.0	2.157	0.0
155	12686	12687	NS	1	0.0	122.519	5.244	0.0	25.766	6.52	0.0	351.965	2.14	0.0	39.791	2.796	0.0	1.432	0.0	0.0	1.798	0.0	0.0	1.868	0.0	0.0	2.152	0.0
156	12686	12687	NS	1	0.0	122.519	5.241	0.0	25.766	6.52	0.0	351.97	2.131	0.0	39.802	2.796	0.0	1.432	0.0	0.0	1.798	0.0	0.0	1.868	0.0	0.0	2.152	0.0
157	12686	12687	SN	1	0.0	23.323	6.8	0.0	169.013	8.306	0.0	153.582	4.131	0.0	219.163	5.159	0.0	1.413	0.0	0.0	1.797	0.0	0.0	1.855	0.0	0.0	2.153	0.0
158	12686	12687	NS	1	0.0	148.996	9.794	0.0	33.129	13.811	0.0	356.79	9.244	0.0	37.303	11.162	0.0	1.426	0.0	0.0	1.795	0.0	0.0	1.858	0.0	0.0	2.154	0.0
159	12686	12687	NS	1	0.0	148.996	9.794	0.0	33.123	13.821	0.0	356.785	9.244	0.0	37.298	11.162	0.0	1.425	0.0	0.0	1.795	0.0	0.0	1.858	0.0	0.0	2.154	0.0
160	12686	12687	SN	1	0.0	23.323	6.806	0.0	169.013	8.273	0.0	153.582	4.145	0.0	219.163	5.061	0.0	1.413	0.0	0.0	1.797	0.0	0.0	1.855	0.0	0.0	2.153	0.0
161	12686	12687	SN	1	0.0	23.323	6.805	0.0	169.013	8.273	0.0	153.582	4.145	0.0	219.163	5.061	0.0	1.413	0.0	0.0	1.797	0.0	0.0	1.855	0.0	0.0	2.153	0.0
162	12686	12687	SN	1	0.0	31.64	12.034	0.0	130.047	12.508	0.0	145.133	11.784	0.0	208.652	13.637	0.0	1.42	0.0	0.0	1.799	0.0	0.0	1.851	0.0	0.0	2.157	0.0
163	12686	12687	SN	1	0.0	31.64	12.033	0.0	130.047	12.655	0.0	145.133	11.717	0.0	208.652	13.855	0.0	1.42	0.0	0.0	1.799	0.0	0.0	1.851	0.0	0.0	2.157	0.0
164	12687	12688	SN	1	0.0	23.334	6.801	0.0	25.397	8.272	0.0	146.076	4.207	0.0	57.4	5.237	0.0	1.415	0.0	0.0	1.797	0.0	0.0	1.853	0.0	0.0	2.154	0.0
165	12687	12688	SN	1	0.0	23.334	6.799	0.0	25.397	8.272	0.0	146.076	4.207	0.0	57.4	5.237	0.0	1.415	0.0	0.0	1.797	0.0	0.0	1.853	0.0	0.0	2.154	0.0
166	12687	12688	SN	1	0.0	30.548	12.046	0.0	141.352	12.287	0.0	142.348	11.749	0.0	19.595	13.379	0.0	1.418	0.0	0.0	1.801	0.0	0.0	1.852	0.0	0.0	2.156	0.0
167	12687	12688	NS	1	0.0	24.724	9.804	0.0	33.123	13.78	0.0	356.36	9.295	0.0	38.103	11.058	0.0	1.409	0.0	0.0	1.793	0.0	0.0	1.857	0.0	0.0	2.153	0.0
168	12687	12688	SN	1	0.0	30.548	12.044	0.0	25.827	12.568	0.0	142.348	11.638	0.0	62.452	13.748	0.0	1.418	0.0	0.0	1.801	0.0	0.0	1.852	0.0	0.0	2.156	0.0
169	12687	12688	NS	1	0.0	25.65	5.262	0.0	25.755	6.487	0.0	217.399	2.166	0.0	23.191	2.832	0.0	1.434	0.0	0.0	1.793	0.0	0.0	1.866	0.0	0.0	2.152	0.0
170	12687	12688	NS	1	0.0	24.724	9.804	0.0	33.123	13.78	0.0	356.36	9.295	0.0	38.103	11.058	0.0	1.409	0.0	0.0	1.793	0.0	0.0	1.857	0.0	0.0	2.153	0.0
171	12687	12688	SN	1	0.0	23.334	6.803	0.0	200.407	8.224	0.0	146.076	4.224	0.0	15.596	5.12	0.0	1.415	0.0	0.0	1.797	0.0	0.0	1.853	0.0	0.0	2.154	0.0
172	12687	12688	NS	1	0.0	25.65	5.262	0.0	25.755	6.487	0.0	217.399	2.166	0.0	23.191	2.83	0.0	1.434	0.0	0.0	1.793	0.0	0.0	1.866	0.0	0.0	2.152	0.0
173	12687	12688	SN	1	0.0	30.548	12.044	0.0	25.827	12.568	0.0	142.348	11.638	0.0	62.457	13.748	0.0	1.418	0.0	0.0	1.801	0.0	0.0	1.852	0.0	0.0	2.156	0.0
174	12688	12689	SN	1	0.0	27.84	12.034	0.0	25.876	12.649	0.0	157.359	11.736	0.0	52.834	13.92	0.0	1.417	0.0	0.0	1.801	0.0	0.0	1.851	0.0	0.0	2.156	0.0
175	12688	12689	SN	1	0.0	27.84	12.031	0.0	24.58	12.256	0.0	157.359	11.87	0.0	17.394	13.421	0.0	1.417	0.0	0.0	1.801	0.0	0.0	1.851	0.0	0.0	2.156	0.0
176	12688	12689	NS	1	0.0	213.902	9.714	0.0	37.436	13.868	0.0	354.849	9.077	0.0	34.358	10.965	0.0	1.414	0.0	0.0	1.797	0.0	0.0	1.857	0.0	0.0	2.151	0.0
177	12688	12689	NS	1	0.0	213.902	9.724	0.0	37.43	13.858	0.0	354.849	9.084	0.0	34.358	10.951	0.0	1.414	0.0	0.0	1.797	0.0	0.0	1.857	0.0	0.0	2.151	0.0
178	12688	12689	SN	1	0.0	27.84	12.034	0.0	25.871	12.649	0.0	157.359	11.729	0.0	49.674	13.927	0.0	1.417	0.0	0.0	1.801	0.0	0.0	1.851	0.0	0.0	2.156	0.0
179	12688	12689	NS	1	0.0	25.816	5.214	0.0	25.75	6.489	0.0	256.58	2.111	0.0	24.134	2.751	0.0	1.436	0.0	0.0	1.793	0.0	0.0	1.868	0.0	0.0	2.152	0.0

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

Normal
Deviations
Alarming
High Errors

180	12688	12689	NS	1	0.0	25.821	5.212	0.0	25.75	6.48	0.0	256.585	2.117	0.0	24.128	2.754	0.0	1.436	0.0	0.0	1.793	0.0	0.0	1.868	0.0	0.0	2.152	0.0
181	12688	12689	SN	1	0.0	23.351	6.809	0.0	25.391	8.31	0.0	166.184	4.112	0.0	15.602	5.114	0.0	1.416	0.0	0.0	1.797	0.0	0.0	1.85	0.0	0.0	2.154	0.0
182	12688	12689	SN	1	0.0	23.351	6.816	0.0	25.391	8.401	0.0	166.184	4.097	0.0	65.684	5.269	0.0	1.416	0.0	0.0	1.797	0.0	0.0	1.85	0.0	0.0	2.154	0.0
183	12688	12689	SN	1	0.0	23.351	6.816	0.0	25.391	8.401	0.0	166.184	4.099	0.0	65.651	5.27	0.0	1.416	0.0	0.0	1.797	0.0	0.0	1.85	0.0	0.0	2.154	0.0
184	12689	12690	NS	1	0.0	236.685	5.32	0.0	25.744	6.499	0.0	354.468	2.155	0.0	36.476	2.813	0.0	1.428	0.0	0.0	1.792	0.0	0.0	1.867	0.0	0.0	2.151	0.0
185	12689	12690	SN	1	0.0	23.334	6.836	0.0	235.968	8.346	0.0	142.927	4.1	0.0	118.636	5.18	0.0	1.417	0.0	0.0	1.797	0.0	0.0	1.854	0.0	0.0	2.154	0.0
186	12689	12690	SN	1	0.0	31.149	12.118	0.0	235.995	12.65	0.0	144.62	11.754	0.0	44.826	13.817	0.0	1.414	0.0	0.0	1.803	0.0	0.0	1.857	0.0	0.0	2.155	0.0
187	12689	12690	SN	1	0.0	31.149	12.088	0.0	25.17	12.629	0.0	144.636	11.734	0.0	47.545	13.824	0.0	1.413	0.0	0.0	1.803	0.0	0.0	1.854	0.0	0.0	2.156	0.0
188	12689	12690	NS	1	0.0	194.578	9.843	0.0	33.024	13.817	0.0	353.989	9.335	0.0	35.114	11.134	0.0	1.409	0.0	0.0	1.796	0.0	0.0	1.856	0.0	0.0	2.152	0.0
189	12689	12690	NS	1	0.0	194.578	9.832	0.0	33.024	13.807	0.0	353.978	9.35	0.0	35.103	11.098	0.0	1.409	0.0	0.0	1.796	0.0	0.0	1.856	0.0	0.0	2.152	0.0
190	12689	12690	SN	1	0.0	23.334	6.825	0.0	235.968	8.208	0.0	142.927	4.168	0.0	15.596	5.013	0.0	1.417	0.0	0.0	1.797	0.0	0.0	1.854	0.0	0.0	2.154	0.0
191	12689	12690	SN	1	0.0	23.334	6.829	0.0	25.435	8.341	0.0	143.009	4.098	0.0	118.526	5.186	0.0	1.416	0.0	0.0	1.797	0.0	0.0	1.853	0.0	0.0	2.153	0.0
192	12689	12690	SN	1	0.0	31.149	12.146	0.0	235.995	12.191	0.0	144.62	11.95	0.0	16.258	13.105	0.0	1.414	0.0	0.0	1.803	0.0	0.0	1.857	0.0	0.0	2.155	0.0
193	12689	12690	NS	1	0.0	236.685	5.318	0.0	25.744	6.494	0.0	354.463	2.155	0.0	36.46	2.822	0.0	1.428	0.0	0.0	1.792	0.0	0.0	1.867	0.0	0.0	2.151	0.0
194	12690	12691	SN	1	0.0	23.339	6.808	0.0	67.666	8.304	0.0	153.482	4.015	0.0	247.957	5.097	0.0	1.417	0.0	0.0	1.797	0.0	0.0	1.854	0.0	0.0	2.154	0.0
195	12690	12691	NS	1	0.0	53.876	5.252	0.0	25.761	6.502	0.0	355.036	2.124	0.0	37.662	2.792	0.0	1.432	0.0	0.0	1.793	0.0	0.0	1.865	0.0	0.0	2.152	0.0
196	12690	12691	SN	1	0.0	31.198	12.07	0.0	43.985	12.305	0.0	150.146	11.852	0.0	17.278	13.168	0.0	1.414	0.0	0.0	1.802	0.0	0.0	1.861	0.0	0.0	2.156	0.0
197	12690	12691	SN	1	0.0	23.339	6.801	0.0	67.666	8.212	0.0	153.482	4.034	0.0	247.957	4.941	0.0	1.417	0.0	0.0	1.797	0.0	0.0	1.854	0.0	0.0	2.154	0.0
198	12690	12691	SN	1	0.0	23.339	6.808	0.0	67.666	8.304	0.0	153.482	4.015	0.0	247.957	5.097	0.0	1.417	0.0	0.0	1.797	0.0	0.0	1.854	0.0	0.0	2.154	0.0
199	12690	12691	NS	1	0.0	68.94	5.248	0.0	25.766	6.504	0.0	249.314	2.117	0.0	37.64	2.805	0.0	1.431	0.0	0.0	1.793	0.0	0.0	1.865	0.0	0.0	2.151	0.0
200	12690	12691	NS	1	0.0	158.429	9.793	0.0	33.035	13.82	0.0	351.352	9.269	0.0	35.561	11.071	0.0	1.404	0.0	0.0	1.795	0.0	0.0	1.863	0.0	0.0	2.153	0.0
201	12690	12691	NS	1	0.0	91.943	9.803	0.0	33.035	13.808	0.0	351.341	9.261	0.0	35.555	11.092	0.0	1.408	0.0	0.0	1.798	0.0	0.0	1.863	0.0	0.0	2.153	0.0
202	12690	12691	SN	1	0.0	31.198	12.075	0.0	43.985	12.652	0.0	150.146	11.706	0.0	62.121	13.696	0.0	1.414	0.0	0.0	1.802	0.0	0.0	1.861	0.0	0.0	2.156	0.0
203	12690	12691	SN	1	0.0	31.198	12.075	0.0	43.985	12.652	0.0	150.146	11.706	0.0	62.121	13.696	0.0	1.414	0.0	0.0	1.802	0.0	0.0	1.861	0.0	0.0	2.156	0.0
204	12691	12692	NS	1	0.0	265.407	5.274	0.0	25.75	6.518	0.0	211.167	2.122	0.0	21.668	2.765	0.0	1.434	0.0	0.0	1.792	0.0	0.0	1.866	0.0	0.0	2.151	0.0
205	12691	12692	SN	1	0.0	31.369	12.047	0.0	235.251	12.584	0.0	144.416	11.58	0.0	235.264	13.611	0.0	1.421	0.0	0.0	1.802	0.0	0.0	1.842	0.0	0.0	2.156	0.0
206	12691	12692	SN	1	0.0	23.345	6.717	0.0	235.251	8.28	0.0	156.102	3.908	0.0	235.248	4.977	0.0	1.417	0.0	0.0	1.797	0.0	0.0	1.851	0.0	0.0	2.152	0.0
207	12691	12692	SN	1	0.0	23.345	6.705	0.0	235.251	8.118	0.0	156.102	3.946	0.0	235.248	4.745	0.0	1.417	0.0	0.0	1.797	0.0	0.0	1.851	0.0	0.0	2.152	0.0
208	12691	12692	NS	1	0.0	270.409	9.825	0.0	33.068	13.874	0.0	356.73	9.252	0.0	33.835	11.18	0.0	1.42	0.0	0.0	1.792	0.0	0.0	1.855	0.0	0.0	2.159	0.0
209	12691	12692	SN	1	0.0	31.369	12.035	0.0	235.251	11.831	0.0	144.416	11.786	0.0	235.264	12.607	0.0	1.421	0.0	0.0	1.802	0.0	0.0	1.839	0.0	0.0	2.156	0.0
210	12692	12693	SN	1	0.0	23.328	6.55	0.0	276.616	8.021	0.0	146.07	3.681	0.0	278.524	4.885	0.0	1.417	0.0	0.0	1.797	0.0	0.0	1.851	0.0	0.0	2.261	0.0
211	12692	12693	NS	1	0.0	272.3	9.784	0.0	37.326	13.913	0.0	272.339	9.261	0.0	33.713	11.218	0.0	1.416	0.0	0.0	1.804	0.0	0.0	1.857	0.0	0.0	2.15	0.0
212	12692	12693	SN	1	0.0	23.328	6.545	0.0	276.616	8.021	0.0	146.026	3.676	0.0	278.524	4.894	0.0	1.417	0.0	0.0	1.797	0.0	0.0	1.851	0.0	0.0	2.261	0.0
213	12692	12693	NS	1	0.0	25.645	5.211	0.0	25.755	6.505	0.0	269.22	2.142	0.0	61.917	2.796	0.0	1.416	0.0	0.0	1.792	0.0	0.0	1.874	0.0	0.0	2.15	0.0
214	12692	12693	SN	1	0.0	31.375	12.121	0.0	276.627	12.505	0.0	142.662	11.225	0.0	278.568	13.349	0.0	1.421	0.0	0.0	1.802	0.0	0.0	1.852	0.0	0.0	2.156	0.0
215	12692	12693	SN	1	0.0	31.375	12.11	0.0	276.627	12.505	0.0	142.634	11.24	0.0	278.568	13.349	0.0	1.421	0.0	0.0	1.802	0.0	0.0	1.852	0.0	0.0	2.156	0.0
216	12693	12694	NS	1	0.0	158.843	5.256	0.0	25.755	6.497	0.0	263.041	2.126	0.0	23.841	2.776	0.0	1.416	0.0	0.0	1.791	0.0	0.0	1.868	0.0	0.0	2.15	0.0

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

Normal
Deviations
Alarming
High Errors

217	12693	12694	SN	1	0.0	23.339	6.812	0.0	25.413	8.308	0.0	159.946	3.991	0.0	130.824	4.972	0.0	1.417	0.0	0.0	1.798	0.0	0.0	1.855	0.0	0.0	2.154	0.0
218	12693	12694	SN	1	0.0	31.325	12.192	0.0	25.943	12.545	0.0	150.107	11.652	0.0	143.233	13.633	0.0	1.418	0.0	0.0	1.799	0.0	0.0	1.848	0.0	0.0	2.154	0.0
219	12693	12694	NS	1	0.0	96.841	9.736	0.0	37.397	13.91	0.0	354.772	9.281	0.0	34.127	11.098	0.0	1.409	0.0	0.0	1.797	0.0	0.0	1.866	0.0	0.0	2.15	0.0
220	12693	12694	SN	1	0.0	31.325	12.192	0.0	25.943	12.545	0.0	150.107	11.652	0.0	143.233	13.633	0.0	1.418	0.0	0.0	1.799	0.0	0.0	1.848	0.0	0.0	2.154	0.0
221	12693	12694	SN	1	0.0	23.339	6.812	0.0	25.413	8.308	0.0	159.946	3.987	0.0	130.824	4.967	0.0	1.417	0.0	0.0	1.798	0.0	0.0	1.855	0.0	0.0	2.154	0.0
222	12693	12694	NS	1	0.0	96.841	9.735	0.0	37.397	13.91	0.0	354.772	9.281	0.0	34.127	11.098	0.0	1.409	0.0	0.0	1.797	0.0	0.0	1.866	0.0	0.0	2.15	0.0
223	12693	12694	NS	1	0.0	158.843	5.258	0.0	25.755	6.497	0.0	263.041	2.126	0.0	23.841	2.776	0.0	1.416	0.0	0.0	1.791	0.0	0.0	1.868	0.0	0.0	2.15	0.0
224	12694	12695	SN	1	0.0	23.863	6.772	0.0	25.402	8.327	0.0	147.499	3.966	0.0	125.039	4.988	0.0	1.417	0.0	0.0	1.797	0.0	0.0	1.855	0.0	0.0	2.153	0.0
225	12694	12695	NS	1	0.0	211.674	9.882	0.0	32.996	13.821	0.0	272.571	9.318	0.0	34.744	11.154	0.0	1.416	0.0	0.0	1.796	0.0	0.0	1.856	0.0	0.0	2.151	0.0
226	12694	12695	NS	1	0.0	218.581	5.274	0.0	25.739	6.498	0.0	354.297	2.122	0.0	55.393	2.794	0.0	1.43	0.0	0.0	1.791	0.0	0.0	1.867	0.0	0.0	2.15	0.0
227	12694	12695	NS	1	0.0	211.674	9.882	0.0	32.996	13.821	0.0	272.571	9.318	0.0	34.744	11.154	0.0	1.416	0.0	0.0	1.796	0.0	0.0	1.856	0.0	0.0	2.151	0.0
228	12694	12695	SN	1	0.0	31.298	12.181	0.0	25.248	12.635	0.0	146.561	11.599	0.0	43.883	13.44	0.0	1.416	0.0	0.0	1.803	0.0	0.0	1.848	0.0	0.0	2.153	0.0
229	12694	12695	SN	1	0.0	23.863	6.77	0.0	25.408	8.322	0.0	147.471	3.966	0.0	125.05	4.988	0.0	1.417	0.0	0.0	1.797	0.0	0.0	1.855	0.0	0.0	2.153	0.0
230	12694	12695	NS	1	0.0	218.581	5.274	0.0	25.739	6.498	0.0	354.297	2.122	0.0	55.393	2.794	0.0	1.43	0.0	0.0	1.791	0.0	0.0	1.867	0.0	0.0	2.15	0.0
231	12694	12695	SN	1	0.0	31.298	12.161	0.0	25.253	12.635	0.0	146.545	11.607	0.0	43.894	13.433	0.0	1.416	0.0	0.0	1.803	0.0	0.0	1.848	0.0	0.0	2.153	0.0
232	12695	12696	SN	1	0.0	31.176	11.982	0.0	124.973	12.632	0.0	194.74	11.245	0.0	97.21	13.407	0.0	1.414	0.0	0.0	1.801	0.0	0.0	1.854	0.0	0.0	2.157	0.0
233	12695	12696	NS	1	0.0	25.65	5.693	0.0	25.744	6.255	0.0	354.639	2.326	0.0	12.795	2.824	0.0	1.406	0.0	0.0	1.792	0.0	0.0	1.867	0.0	0.0	2.151	0.0
234	12695	12696	NS	1	0.0	25.65	5.383	0.0	25.744	6.308	0.0	354.639	2.205	0.0	19.876	2.858	0.0	1.406	0.0	0.0	1.792	0.0	0.0	1.867	0.0	0.0	2.151	0.0
235	12695	12696	NS	1	0.0	25.65	5.259	0.0	25.755	6.482	0.0	354.634	2.129	0.0	19.876	2.802	0.0	1.415	0.0	0.0	1.791	0.0	0.0	1.867	0.0	0.0	2.151	0.0
236	12695	12696	SN	1	0.0	31.171	12.002	0.0	124.978	12.653	0.0	194.663	11.259	0.0	52.779	13.4	0.0	1.414	0.0	0.0	1.801	0.0	0.0	1.854	0.0	0.0	2.157	0.0
237	12695	12696	SN	1	0.0	24.884	6.782	0.0	124.951	8.229	0.0	178.719	3.852	0.0	136.532	4.93	0.0	1.417	0.0	0.0	1.798	0.0	0.0	1.856	0.0	0.0	2.154	0.0
238	12695	12696	SN	1	0.0	24.884	6.775	0.0	124.956	8.24	0.0	178.57	3.853	0.0	219.119	4.932	0.0	1.417	0.0	0.0	1.798	0.0	0.0	1.856	0.0	0.0	2.154	0.0
239	12695	12696	NS	1	0.0	24.023	9.8	0.0	31.97	13.828	0.0	354.231	9.394	0.0	35.191	11.188	0.0	1.408	0.0	0.0	1.796	0.0	0.0	1.853	0.0	0.0	2.151	0.0
240	12695	12696	NS	1	0.0	24.023	9.348	0.0	29.649	12.795	0.0	354.226	9.944	0.0	14.129	10.054	0.0	1.408	0.0	0.0	1.796	0.0	0.0	1.854	0.0	0.0	2.151	0.0
241	12695	12696	NS	1	0.0	24.023	9.544	0.0	31.97	13.491	0.0	354.226	9.509	0.0	35.191	10.785	0.0	1.408	0.0	0.0	1.796	0.0	0.0	1.854	0.0	0.0	2.151	0.0
242	12696	12697	NS	1	0.0	213.053	9.618	0.0	29.649	13.279	0.0	246.446	9.683	0.0	14.041	10.697	0.0	1.41	0.0	0.0	1.794	0.0	0.0	1.856	0.0	0.0	2.151	0.0
243	12696	12697	NS	1	0.0	105.626	5.362	0.0	25.75	6.56	0.0	115.537	2.152	0.0	12.795	2.771	0.0	1.435	0.0	0.0	1.792	0.0	0.0	1.867	0.0	0.0	2.151	0.0
244	12696	12697	NS	1	0.0	105.626	5.362	0.0	25.75	6.56	0.0	115.537	2.152	0.0	12.795	2.771	0.0	1.435	0.0	0.0	1.792	0.0	0.0	1.867	0.0	0.0	2.151	0.0
245	12696	12697	NS	1	0.0	213.053	9.62	0.0	29.649	13.262	0.0	246.446	9.683	0.0	14.041	10.68	0.0	1.41	0.0	0.0	1.794	0.0	0.0	1.856	0.0	0.0	2.151	0.0
246	12698	12699	SN	1	0.0	20.604	6.907	0.0	23.02	8.59	0.0	15.42	4.133	0.0	15.508	5.536	0.0	1.388	0.0	0.0	1.797	0.0	0.0	1.874	0.0	0.0	2.148	0.0
247	12698	12699	SN	1	0.0	25.805	9.643	0.0	25.259	13.74	0.0	15.414	10.242	0.0	42.565	22.942	0.0	1.391	0.0	0.0	1.797	0.0	0.0	1.863	0.0	0.0	2.145	0.0
248	12698	12699	SN	1	0.0	31.331	12.145	0.0	25.882	12.66	0.0	140.456	11.552	0.0	75.492	13.499	0.0	1.444	0.0	0.0	1.818	0.0	0.0	1.878	0.0	0.0	2.172	0.0
249	12698	12699	SN	1	0.0	23.334	6.715	0.0	25.402	8.237	0.0	163.807	3.785	0.0	58.669	4.917	0.0	1.437	0.0	0.0	1.811	0.0	0.0	1.889	0.0	0.0	2.168	0.0
250	12698	12699	SN	1	0.0	25.805	9.159	0.0	24.382	10.783	0.0	15.414	10.182	0.0	15.889	14.48	0.0	1.391	0.0	0.0	1.803	0.0	0.0	1.863	0.0	0.0	2.152	0.0
251	12698	12699	SN	1	0.0	20.604	6.973	0.0	24.465	9.815	0.0	15.42	4.035	0.0	62.138	8.436	0.0	1.388	0.0	0.0	1.794	0.0	0.0	1.874	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