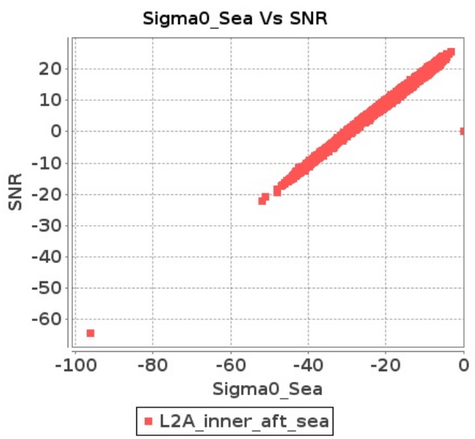
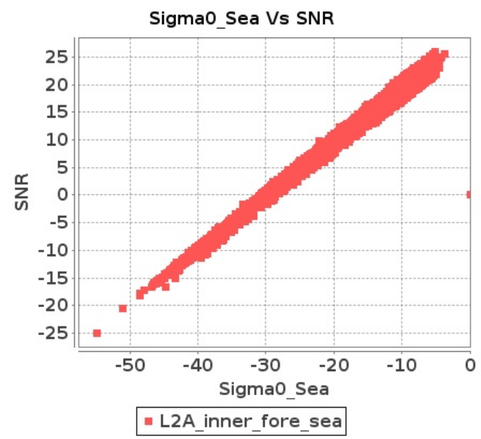
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 08-SEP-2019 To 09-SEP-2019

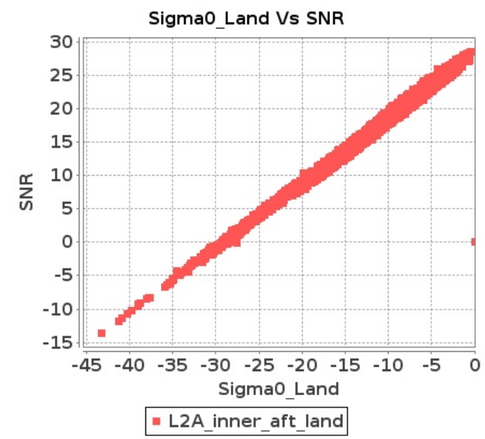
Inner Sea Aft Sigma0VsSNR



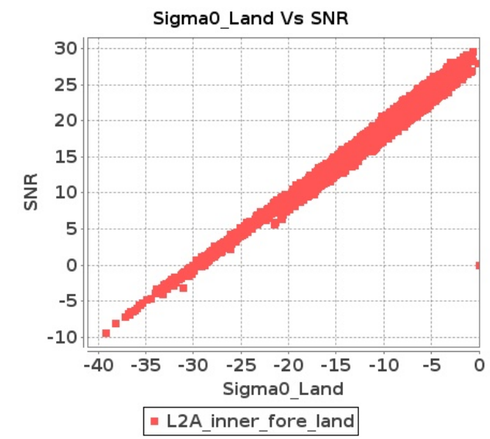
Inner Sea Fore Sigma0VsSNR



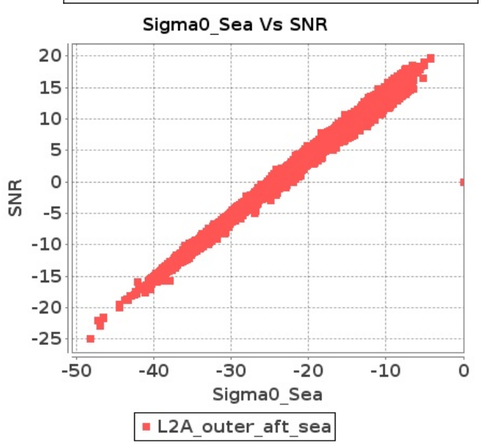
Inner Land Aft Sigma0VsSNR



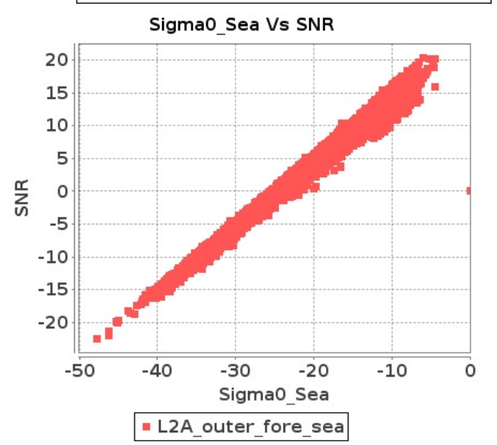
Inner Land Fore Sigma0VsSNR



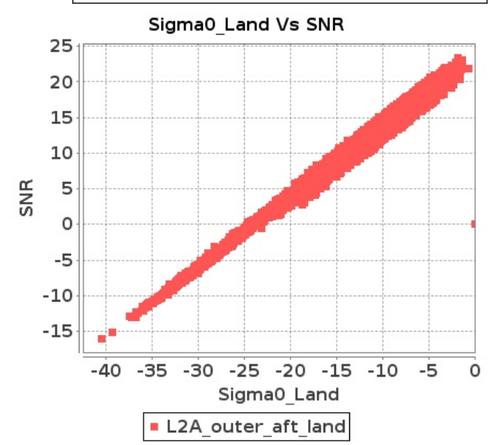
Outer Sea Aft Sigma0VsSNR



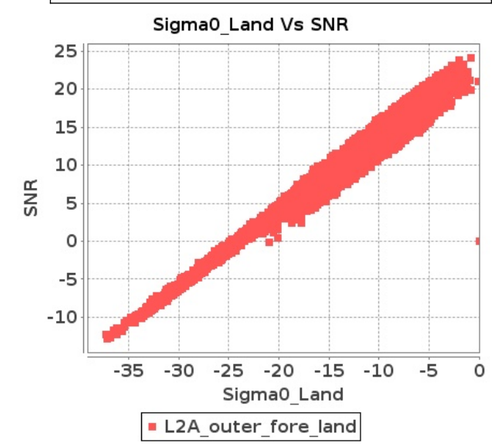
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 08-SEP-2019 To 09-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	15613	15614	SN	1	0.0	49.806	6.738	0.0	52.519	6.715	0.0	50.358	5.321	0.0	44.741	6.591	0.0	51.603	6.812	0.0	54.514	6.513	0.0	49.899	5.388	0.0	44.963	6.591
2	15613	15614	SN	1	0.0	48.384	1.774	0.0	48.355	2.07	0.0	42.419	1.555	0.0	45.185	1.928	0.0	48.695	1.805	0.0	50.601	1.932	0.0	43.186	1.561	0.0	44.167	1.864
3	15613	15614	SN	1	0.0	52.197	1.852	0.0	45.33	1.943	0.0	39.244	1.486	0.0	42.651	1.897	0.0	53.773	1.891	0.0	45.88	1.882	0.0	41.733	1.46	0.0	43.861	1.839
4	15613	15614	SN	1	0.0	53.526	6.779	0.0	52.519	6.544	0.0	50.358	5.545	0.0	47.109	6.591	0.0	52.757	6.84	0.0	54.514	6.311	0.0	49.899	5.595	0.0	47.375	6.584
5	15613	15614	SN	1	0.0	52.197	1.891	0.0	45.33	2.013	0.0	43.567	1.467	0.0	44.263	1.884	0.0	53.773	1.936	0.0	45.88	1.949	0.0	39.756	1.457	0.0	46.393	1.79
6	15613	15614	SN	1	0.0	53.279	6.728	0.0	52.507	6.554	0.0	50.443	5.552	0.0	45.415	6.662	0.0	53.716	6.819	0.0	54.502	6.331	0.0	49.985	5.588	0.0	45.683	6.584
7	15614	15615	SN	1	0.0	43.854	1.445	0.0	50.981	1.749	0.0	39.377	1.397	0.0	42.688	1.678	0.0	43.701	1.473	0.0	48.482	1.65	0.0	38.602	1.399	0.0	40.727	1.509
8	15614	15615	NS	1	0.0	44.266	1.184	0.0	50.103	1.635	0.0	44.837	1.223	0.0	43.763	1.654	0.0	44.93	1.198	0.0	49.613	1.574	0.0	46.289	1.211	0.0	44.079	1.558
9	15614	15615	NS	1	0.0	51.492	4.844	0.0	55.904	5.376	0.0	47.233	4.496	0.0	47.609	5.476	0.0	52.93	4.966	0.0	54.506	5.275	0.0	46.974	4.461	0.0	48.519	5.221
10	15614	15615	NS	1	0.0	51.62	4.854	0.0	55.904	5.417	0.0	46.999	4.418	0.0	46.334	5.533	0.0	53.067	4.976	0.0	54.506	5.255	0.0	46.739	4.361	0.0	44.942	5.221
11	15614	15615	SN	1	0.0	54.321	4.633	0.0	47.804	5.849	0.0	45.143	4.866	0.0	42.847	5.479	0.0	54.376	4.725	0.0	48.694	5.643	0.0	44.806	4.83	0.0	42.424	5.35
12	15614	15615	SN	1	0.0	54.321	4.729	0.0	47.804	5.835	0.0	45.191	4.973	0.0	42.847	5.495	0.0	54.376	4.84	0.0	48.694	5.612	0.0	44.806	4.959	0.0	42.424	5.367
13	15614	15615	SN	1	0.0	54.321	4.739	0.0	47.804	5.835	0.0	45.191	4.966	0.0	42.847	5.495	0.0	54.376	4.85	0.0	48.694	5.612	0.0	44.806	4.951	0.0	42.424	5.367
14	15614	15615	SN	1	0.0	43.854	1.477	0.0	50.981	1.74	0.0	39.377	1.429	0.0	42.688	1.704	0.0	43.701	1.529	0.0	48.482	1.659	0.0	38.602	1.445	0.0	40.727	1.525
15	15614	15615	NS	1	0.0	43.228	1.193	0.0	50.103	1.631	0.0	44.841	1.236	0.0	43.763	1.667	0.0	44.309	1.193	0.0	49.613	1.576	0.0	46.293	1.214	0.0	44.079	1.574
16	15614	15615	SN	1	0.0	43.854	1.481	0.0	50.981	1.738	0.0	39.377	1.434	0.0	42.688	1.704	0.0	43.701	1.529	0.0	48.482	1.656	0.0	38.602	1.452	0.0	40.727	1.525
17	15615	15616	NS	1	0.0	44.625	0.983	0.0	47.552	1.42	0.0	40.63	0.884	0.0	51.73	1.425	0.0	43.401	0.954	0.0	49.347	1.348	0.0	40.829	0.854	0.0	51.517	1.23
18	15615	15616	SN	1	0.0	41.218	1.344	0.0	51.497	1.731	0.0	42.4	1.308	0.0	44.786	1.947	0.0	40.118	1.339	0.0	52.564	1.656	0.0	42.84	1.333	0.0	45.61	1.805
19	15615	15616	SN	1	0.0	49.119	4.91	0.0	45.715	6.158	0.0	44.253	4.495	0.0	46.35	6.088	0.0	49.771	5.043	0.0	45.128	5.942	0.0	43.364	4.653	0.0	47.098	5.886
20	15615	15616	SN	1	0.0	47.974	5.023	0.0	45.872	6.158	0.0	46.433	4.409	0.0	47.163	6.044	0.0	48.191	5.095	0.0	45.249	5.963	0.0	46.61	4.524	0.0	46.917	5.871
21	15615	15616	SN	1	0.0	41.401	1.319	0.0	45.175	1.731	0.0	36.29	1.354	0.0	42.88	1.938	0.0	41.439	1.31	0.0	46.356	1.665	0.0	37.394	1.326	0.0	44.621	1.775
22	15615	15616	NS	1	0.0	48.331	3.8	0.0	53.604	4.393	0.0	43.16	3.344	0.0	45.715	4.344	0.0	49.346	3.922	0.0	54.551	4.171	0.0	44.293	3.173	0.0	45.362	4.018
23	15615	15616	NS	1	0.0	48.317	3.8	0.0	51.678	4.393	0.0	44.003	3.365	0.0	44.275	4.358	0.0	49.33	3.932	0.0	53.824	4.141	0.0	45.142	3.195	0.0	44.972	4.074
24	15615	15616	SN	1	0.0	41.218	1.35	0.0	51.497	1.768	0.0	42.4	1.329	0.0	44.786	1.966	0.0	40.118	1.345	0.0	52.564	1.686	0.0	42.84	1.369	0.0	45.61	1.82
25	15615	15616	NS	1	0.0	42.739	0.965	0.0	49.719	1.397	0.0	39.09	0.87	0.0	52.293	1.439	0.0	42.568	0.927	0.0	50.575	1.307	0.0	39.267	0.85	0.0	52.079	1.239
26	15615	15616	SN	1	0.0	47.974	5.103	0.0	45.872	6.303	0.0	46.433	4.475	0.0	47.163	6.081	0.0	48.191	5.173	0.0	45.249	6.13	0.0	46.61	4.617	0.0	46.917	5.967
27	15616	15617	NS	1	0.0	53.325	2.077	0.0	48.8	2.515	0.0	43.61	2.227	0.0	49.113	2.804	0.0	55.352	2.077	0.0	49.545	2.303	0.0	43.995	2.049	0.0	48.543	2.357
28	15616	15617	SN	1	0.0	41.036	1.571	0.0	40.989	1.992	0.0	38.763	1.829	0.0	37.309	2.585	0.0	41.316	1.587	0.0	42.096	1.91	0.0	36.384	1.829	0.0	39.471	2.502
29	15616	15617	SN	1	0.0	43.788	1.575	0.0	44.895	1.994	0.0	37.195	1.842	0.0	42.581	2.608	0.0	44.815	1.591	0.0	47.153	1.901	0.0	36.049	1.833	0.0	37.504	2.534
30	15616	15617	SN	1	0.0	48.642	1.519	0.0	50.725	1.993	0.0	37.278	1.846	0.0	39.359	2.607	0.0	48.114	1.524	0.0	49.242	1.903	0.0	37.419	1.804	0.0	36.368	2.522
31	15616	15617	SN	1	0.0	46.636	5.394	0.0	44.793	6.87	0.0	42.558	5.504	0.0	42.884	7.505	0.0	46.354	5.485	0.0	45.173	6.495	0.0	43.39	5.801	0.0	44.351	7.37

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

32	15616	15617	NS	1	0.0	46.95	0.64	0.0	54.309	0.874	0.0	39.097	0.589	0.0	38.485	0.899	0.0	46.948	0.642	0.0	55.038	0.797	0.0	36.534	0.55	0.0	37.615	0.748
33	15616	15617	SN	1	0.0	51.367	5.205	0.0	51.849	6.705	0.0	42.53	5.425	0.0	44.207	7.483	0.0	51.02	5.226	0.0	52.53	6.437	0.0	43.435	5.663	0.0	44.548	7.323
34	15616	15617	SN	1	0.0	48.981	5.415	0.0	50.986	6.819	0.0	43.028	5.539	0.0	44.247	7.412	0.0	50.012	5.547	0.0	51.511	6.485	0.0	43.459	5.801	0.0	45.713	7.291
35	15617	15618	SN	1	0.0	51.02	5.517	0.0	48.13	6.858	0.0	43.155	4.994	0.0	43.208	6.39	0.0	51.05	5.487	0.0	48.071	6.707	0.0	44.291	5.044	0.0	44.335	6.077
36	15617	15618	SN	1	0.0	46.286	1.372	0.0	42.611	1.787	0.0	40.044	1.551	0.0	38.777	2.092	0.0	47.642	1.372	0.0	39.203	1.717	0.0	37.677	1.461	0.0	37.775	1.875
37	15617	15618	SN	1	0.0	42.038	1.393	0.0	49.371	1.73	0.0	40.044	1.61	0.0	40.972	2.119	0.0	42.016	1.413	0.0	45.561	1.712	0.0	37.677	1.529	0.0	39.885	1.902
38	15617	15618	NS	1	0.0	51.647	2.565	0.133	50.197	2.94	0.0	46.368	2.555	0.0	42.303	2.521	0.0	52.473	2.544	0.272	50.698	2.789	0.0	45.118	2.355	0.0	40.95	2.208
39	15617	15618	NS	1	0.0	51.353	2.565	0.141	49.83	2.96	0.0	46.494	2.555	0.0	42.245	2.542	0.0	52.18	2.524	0.277	50.009	2.789	0.0	45.197	2.37	0.0	40.893	2.237
40	15617	15618	SN	1	0.0	49.801	4.784	0.0	49.382	6.492	0.0	40.422	4.639	0.0	42.341	6.334	0.0	50.815	4.846	0.0	50.276	6.378	0.0	42.589	4.595	0.0	44.335	5.997
41	15617	15618	SN	1	0.0	42.038	1.395	0.0	49.371	1.73	0.0	40.044	1.61	0.0	40.972	2.116	0.0	42.016	1.409	0.0	45.561	1.71	0.0	37.677	1.529	0.0	38.919	1.896
42	15617	15618	NS	1	0.0	42.422	0.672	0.0	46.393	0.881	0.0	43.161	0.634	0.0	43.296	0.718	0.0	43.086	0.651	0.0	48.695	0.813	0.0	42.359	0.579	0.0	45.365	0.606
43	15617	15618	NS	1	0.0	42.431	0.676	0.0	47.139	0.883	0.0	43.048	0.639	0.0	40.784	0.709	0.0	43.095	0.656	0.0	49.441	0.815	0.0	42.225	0.579	0.0	42.851	0.599
44	15617	15618	SN	1	0.0	50.867	5.538	0.0	48.13	6.858	0.0	42.428	4.966	0.0	43.529	6.397	0.0	50.896	5.487	0.0	48.071	6.686	0.0	42.341	5.016	0.0	44.45	6.077
45	15618	15619	NS	1	0.0	51.614	6.202	0.0	50.446	6.064	0.0	44.193	4.624	0.0	44.554	5.625	0.0	51.412	6.05	0.0	51.043	5.7	0.0	42.78	4.454	0.0	42.162	4.951
46	15618	15619	SN	1	0.0	43.884	2.648	0.0	43.823	3.223	0.0	42.478	2.48	0.0	39.281	3.302	0.0	45.442	2.686	0.0	43.984	3.166	0.0	44.29	2.586	0.0	36.991	3.333
47	15618	15619	SN	1	0.0	47.318	9.417	0.0	47.833	10.77	0.0	44.043	7.885	0.0	43.324	9.537	0.0	47.532	9.579	0.0	49.666	10.659	0.0	44.485	8.296	0.0	44.472	10.064
48	15618	15619	SN	1	0.0	43.884	2.648	0.0	43.823	3.223	0.0	42.478	2.48	0.0	39.281	3.302	0.0	45.442	2.686	0.0	43.984	3.166	0.0	44.29	2.586	0.0	36.991	3.333
49	15618	15619	NS	1	0.0	53.153	1.53	0.0	45.369	1.633	0.0	40.058	1.385	0.0	37.73	1.796	0.0	52.891	1.53	0.0	45.186	1.479	0.0	37.449	1.323	0.0	36.355	1.502
50	15618	15619	SN	1	0.0	45.516	9.617	0.0	47.774	10.715	0.0	43.027	7.841	0.0	43.324	9.979	0.0	46.147	9.775	0.0	49.71	10.609	0.0	45.205	8.234	0.0	44.319	10.5
51	15618	15619	NS	1	0.0	53.469	6.162	0.0	51.388	5.953	0.0	42.703	4.696	0.0	46.056	5.675	0.0	52.739	6.03	0.0	51.043	5.67	0.0	45.024	4.539	0.0	42.816	4.986
52	15618	15619	NS	1	0.0	43.379	1.575	0.0	48.26	1.638	0.0	46.611	1.401	0.0	40.875	1.798	0.0	43.136	1.575	0.0	50.787	1.455	0.0	43.435	1.333	0.0	37.683	1.525
53	15618	15619	SN	1	0.0	47.318	9.417	0.0	47.833	10.77	0.0	44.043	7.885	0.0	43.324	9.537	0.0	47.532	9.579	0.0	49.666	10.659	0.0	44.485	8.296	0.0	44.472	10.064
54	15618	15619	SN	1	0.0	42.213	2.672	0.0	40.34	3.297	0.0	41.913	2.44	0.0	39.281	3.44	0.0	42.345	2.74	0.0	40.906	3.235	0.0	39.479	2.557	0.0	36.991	3.509
55	15619	15620	NS	1	0.0	46.538	1.187	0.0	44.92	1.793	0.0	40.717	1.31	0.0	47.17	1.773	0.0	45.49	1.184	0.0	43.833	1.565	0.0	39.359	1.214	0.0	44.623	1.488
56	15619	15620	NS	1	0.0	50.933	4.592	0.0	52.53	5.681	0.0	42.225	4.653	0.0	45.145	5.853	0.0	51.249	4.561	0.0	53.038	5.357	0.0	42.511	4.418	0.0	45.679	5.398
57	15619	15620	SN	1	0.0	52.906	4.426	0.0	47.778	6.052	0.0	41.328	4.009	0.0	43.154	5.779	0.0	52.358	4.479	0.0	50.723	5.653	0.0	40.181	3.767	0.0	42.592	5.233
58	15619	15620	SN	1	0.0	44.294	1.064	0.0	46.016	1.819	0.0	39.872	1.276	0.0	41.658	1.812	0.0	44.718	1.069	0.0	44.419	1.585	0.0	39.081	1.174	0.0	40.811	1.532
59	15619	15620	SN	1	0.0	44.294	1.071	0.0	46.016	1.79	0.0	39.872	1.239	0.0	44.354	1.752	0.0	44.718	1.071	0.0	44.419	1.564	0.0	41.565	1.149	0.0	42.254	1.477
60	15619	15620	NS	1	0.0	46.518	1.164	0.0	42.066	1.812	0.0	41.747	1.335	0.0	45.983	1.713	0.0	46.273	1.184	0.0	43.88	1.577	0.0	42.099	1.248	0.0	43.437	1.426
61	15619	15620	SN	1	0.0	44.294	1.071	0.0	46.016	1.79	0.0	39.872	1.239	0.0	44.354	1.752	0.0	44.718	1.071	0.0	44.419	1.564	0.0	41.565	1.149	0.0	42.254	1.477
62	15619	15620	SN	1	0.0	52.906	4.579	0.0	47.778	6.09	0.0	41.328	3.986	0.0	44.518	5.601	0.0	52.358	4.63	0.0	50.723	5.634	0.0	40.181	3.745	0.0	44.684	5.025
63	15619	15620	SN	1	0.0	52.906	4.579	0.0	47.778	6.08	0.0	41.328	3.986	0.0	44.518	5.601	0.0	52.358	4.63	0.0	50.723	5.634	0.0	40.181	3.745	0.0	44.684	5.025
64	15619	15620	NS	1	0.0	53.307	4.713	0.0	55.123	5.671	0.0	43.144	4.724	0.0	41.556	5.81	0.0	53.271	4.662	0.0	55.632	5.388	0.0	42.125	4.418	0.0	39.683	5.419
65	15620	15621	SN	1	0.0	44.031	1.65	0.0	56.964	2.338	0.0	40.589	1.265	0.0	42.716	1.68	0.0	43.139	1.688	0.0	53.337	2.218	0.0	40.701	1.193	0.0	43.356	1.568
66	15620	15621	NS	1	0.0	37.761	1.06	0.0	46.956	1.63	0.0	36.921	1.065	0.0	41.738	1.739	0.0	36.416	1.096	0.0	50.951	1.44	0.0	38.453	0.992	0.0	41.139	1.381
67	15620	15621	SN	1	0.0	54.357	6.367	0.0	52.026	8.553	0.0	43.672	4.944	0.0	47.641	6.124	0.0	54.552	6.367	0.0	50.043	8.056	0.0	39.992	4.858	0.0	49.441	5.76

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

68	15620	15621	SN	1	0.0	43.938	1.745	0.0	54.72	2.518	0.0	39.872	1.291	0.0	47.668	1.776	0.0	43.047	1.772	0.0	51.519	2.35	0.0	40.348	1.256	0.0	48.637	1.628
69	15620	15621	SN	1	0.0	43.956	1.652	0.0	54.72	2.352	0.0	39.872	1.267	0.0	47.668	1.709	0.0	43.065	1.684	0.0	51.519	2.198	0.0	40.348	1.219	0.0	48.637	1.55
70	15620	15621	NS	1	0.0	44.974	3.79	0.0	48.619	5.121	0.0	41.707	3.515	0.0	43.129	5.253	0.0	45.81	3.871	0.0	49.606	4.667	0.0	41.871	3.422	0.0	39.77	4.387
71	15620	15621	SN	1	0.0	53.543	6.867	0.0	61.487	9.071	0.0	47.105	5.223	0.0	45.964	6.24	0.0	53.739	6.911	0.0	60.583	8.572	0.0	45.717	5.075	0.0	45.458	5.905
72	15620	15621	SN	1	0.0	53.543	6.427	0.0	61.487	8.452	0.0	47.105	5.043	0.0	45.964	6.138	0.0	53.739	6.438	0.0	60.583	7.975	0.0	45.717	4.908	0.0	45.458	5.789
73	15621	15622	SN	1	0.0	50.135	0.534	0.0	40.912	1.143	0.0	36.874	0.669	0.0	37.809	1.148	0.0	50.101	0.557	0.0	40.228	1.012	0.0	37.109	0.603	0.0	37.578	0.862
74	15621	15622	NS	1	0.0	55.277	1.883	0.0	52.733	2.183	0.0	40.364	1.611	0.0	42.108	2.131	0.0	56.444	1.87	0.0	50.25	2.089	0.0	41.165	1.545	0.0	41.578	1.938
75	15621	15622	NS	1	0.0	55.522	1.879	0.0	48.426	2.174	0.0	41.161	1.6	0.0	39.288	2.12	0.0	57.256	1.872	0.0	48.886	2.08	0.0	41.977	1.54	0.0	39.623	1.957
76	15621	15622	SN	1	0.0	49.402	1.97	0.0	56.555	3.789	0.0	49.564	2.411	0.0	44.436	3.736	0.0	49.294	2.041	0.0	55.184	3.506	0.0	46.786	2.241	0.0	42.89	3.337
77	15621	15622	SN	1	0.0	49.402	1.97	0.0	56.555	3.789	0.0	49.564	2.411	0.0	44.436	3.736	0.0	49.294	2.041	0.0	55.184	3.506	0.0	46.786	2.241	0.0	42.89	3.337
78	15621	15622	NS	1	0.05	51.299	6.843	0.0	56.645	7.659	0.0	38.638	5.55	0.0	46.333	6.683	0.21	51.569	6.792	0.0	56.975	7.346	0.0	38.916	5.508	0.0	47.017	6.498
79	15621	15622	NS	1	0.011	51.299	6.772	0.0	56.735	7.629	0.0	38.587	5.486	0.0	46.408	6.711	0.239	51.569	6.772	0.0	57.065	7.357	0.0	38.916	5.458	0.0	47.095	6.505
80	15621	15622	SN	1	0.0	50.135	0.534	0.0	40.912	1.143	0.0	36.874	0.669	0.0	37.809	1.148	0.0	50.101	0.557	0.0	40.228	1.012	0.0	37.109	0.603	0.0	37.578	0.862
81	15622	15623	NS	1	0.0	46.644	1.831	0.0	48.367	2.537	0.0	45.112	1.557	0.0	45.474	2.179	0.0	46.063	1.838	0.0	49.592	2.516	0.0	43.309	1.482	0.0	44.15	2.069
82	15622	15623	NS	1	0.0	46.644	1.831	0.0	48.771	2.557	0.0	45.112	1.552	0.0	44.391	2.163	0.0	46.063	1.847	0.0	49.996	2.521	0.0	43.309	1.5	0.0	44.15	2.057
83	15622	15623	SN	1	0.0	45.154	2.878	0.0	46.206	4.367	0.0	47.273	2.375	0.0	47.197	3.865	0.0	45.06	2.747	0.0	49.741	4.043	0.0	47.076	2.255	0.0	43.82	3.445
84	15622	15623	NS	1	0.0	52.928	6.944	0.0	51.385	8.572	0.0	47.151	5.948	0.0	45.131	7.096	0.0	53.357	7.035	0.0	51.943	8.622	0.0	46.606	5.912	0.0	46.695	6.833
85	15622	15623	SN	1	0.0	43.369	0.701	0.0	47.228	1.211	0.0	43.106	0.709	0.0	47.303	1.278	0.0	41.125	0.703	0.0	47.598	1.085	0.0	40.167	0.638	0.0	43.283	1.053
86	15622	15623	NS	1	0.0	52.928	7.015	0.0	51.136	8.592	0.0	47.153	5.919	0.0	43.721	7.124	0.0	53.357	6.964	0.0	51.693	8.673	0.0	46.606	5.876	0.0	46.695	6.84
87	15623	15624	NS	1	0.0	42.917	1.06	0.0	43.352	1.396	0.0	42.918	1.159	0.0	40.952	1.67	0.0	44.345	1.076	0.0	43.785	1.342	0.0	43.285	1.111	0.0	41.552	1.45
88	15623	15624	NS	1	0.0	50.587	4.238	0.0	47.389	5.519	0.0	40.321	4.318	0.0	43.253	4.674	0.0	50.443	4.319	0.0	46.573	5.438	0.0	44.531	4.112	0.0	41.892	4.205
89	15623	15624	NS	1	0.0	53.543	4.319	0.0	47.389	5.479	0.0	42.049	4.247	0.0	43.284	4.617	0.0	55.031	4.359	0.0	46.573	5.428	0.0	46.26	4.069	0.0	41.926	4.162
90	15623	15624	SN	1	0.0	38.406	0.773	0.0	48.542	1.073	0.0	38.118	0.771	0.0	41.183	0.973	0.0	39.647	0.759	0.0	47.404	0.942	0.0	37.596	0.711	0.0	39.424	0.776
91	15623	15624	SN	1	0.0	38.406	0.773	0.0	48.542	1.073	0.0	38.118	0.771	0.0	41.183	0.973	0.0	39.647	0.759	0.0	47.404	0.942	0.0	37.596	0.711	0.0	39.424	0.776
92	15623	15624	NS	1	0.0	42.812	1.04	0.0	43.352	1.437	0.0	42.918	1.181	0.0	40.952	1.653	0.0	44.345	1.058	0.0	43.785	1.38	0.0	43.285	1.131	0.0	41.552	1.447
93	15623	15624	SN	1	0.0	44.038	2.648	0.0	50.726	3.658	0.0	44.739	2.979	0.0	46.845	3.573	0.0	45.173	2.628	0.0	48.385	3.344	0.0	44.256	2.815	0.0	44.699	3.075
94	15623	15624	SN	1	0.0	44.038	2.648	0.0	50.726	3.658	0.0	44.739	2.979	0.0	46.845	3.573	0.0	45.173	2.628	0.0	48.385	3.344	0.0	44.256	2.815	0.0	44.699	3.075
95	15624	15625	SN	1	0.0	55.219	0.735	0.0	44.289	1.024	0.0	40.272	0.8	0.0	46.141	1.209	0.0	53.883	0.737	0.0	45.61	0.924	0.0	39.156	0.77	0.0	45.061	0.962
96	15624	15625	NS	1	0.0	43.681	3.64	0.0	54.171	5.226	0.0	40.992	3.409	0.0	48.469	4.589	0.0	43.586	3.598	0.0	52.464	4.877	0.0	40.927	3.068	0.0	45.683	3.78
97	15624	15625	NS	1	0.0	43.681	3.576	0.0	54.171	5.13	0.0	40.992	3.343	0.0	48.469	4.522	0.0	43.586	3.536	0.0	52.464	4.787	0.0	40.927	3.015	0.0	45.683	3.719
98	15624	15625	NS	1	0.0	51.956	0.894	0.0	54.066	1.583	0.0	36.942	0.975	0.0	41.729	1.595	0.0	53.849	0.878	0.0	52.559	1.386	0.0	35.311	0.892	0.0	42.285	1.294
99	15624	15625	NS	1	0.0	51.956	0.879	0.0	54.066	1.557	0.0	36.942	0.96	0.0	41.729	1.567	0.0	53.849	0.863	0.0	52.559	1.363	0.0	35.311	0.878	0.0	42.285	1.273
100	15624	15625	SN	1	0.0	54.917	3.314	0.0	41.474	4.134	0.0	41.022	3.086	0.0	44.739	4.014	0.0	54.884	3.345	0.0	43.608	3.82	0.0	41.829	2.894	0.0	42.371	3.566
101	15624	15625	SN	1	0.0	49.394	3.295	0.0	41.5	4.195	0.0	41.022	3.1	0.0	44.592	4.014	0.0	48.933	3.335	0.0	43.747	3.799	0.0	41.827	2.873	0.0	42.845	3.573
102	15624	15625	NS	1	0.0	51.956	0.879	0.0	54.066	1.557	0.0	36.942	0.96	0.0	41.729	1.567	0.0	53.849	0.863	0.0	52.559	1.363	0.0	35.311	0.878	0.0	42.285	1.273
103	15624	15625	NS	1	0.0	43.681	3.576	0.0	54.171	5.13	0.0	40.992	3.343	0.0	48.469	4.522	0.0	43.586	3.536	0.0	52.464	4.787	0.0	40.927	3.015	0.0	45.683	3.719

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

104	15624	15625	SN	1	0.0	51.04	0.73	0.0	44.289	1.008	0.0	40.27	0.795	0.0	46.082	1.23	0.0	52.405	0.726	0.0	45.61	0.915	0.0	39.154	0.766	0.0	46.247	0.983
105	15625	15626	SN	1	0.0	43.497	1.287	0.0	46.693	1.974	0.0	43.065	1.697	0.0	45.194	2.367	0.0	43.684	1.276	0.0	46.179	1.822	0.0	41.914	1.656	0.0	43.251	2.047
106	15625	15626	SN	1	0.0	48.963	4.153	0.0	45.909	5.603	0.0	48.508	5.645	0.0	43.257	6.786	0.0	49.122	4.102	0.0	45.492	5.289	0.0	47.309	5.567	0.0	41.358	6.238
107	15625	15626	SN	1	0.0	49.19	4.133	0.0	44.738	5.583	0.0	45.833	5.595	0.0	45.746	6.687	0.0	49.689	4.082	0.0	44.898	5.299	0.0	44.634	5.56	0.0	44.285	6.231
108	15625	15626	NS	1	0.0	45.092	4.221	0.0	45.029	5.56	0.0	45.759	4.538	0.0	41.059	5.424	0.0	45.861	4.295	0.0	46.728	5.166	0.0	44.705	4.366	0.0	40.521	4.864
109	15625	15626	NS	1	0.0	45.619	1.164	0.0	42.731	1.657	0.0	39.314	1.42	0.0	43.769	1.728	0.0	45.828	1.155	0.0	44.757	1.467	0.0	38.732	1.3	0.0	46.288	1.437
110	15625	15626	NS	1	0.0	45.619	1.164	0.0	43.169	1.673	0.0	39.315	1.373	0.0	39.79	1.735	0.0	45.828	1.157	0.0	45.466	1.483	0.0	38.539	1.289	0.0	38.133	1.439
111	15625	15626	SN	1	0.0	47.979	1.305	0.0	51.011	1.989	0.0	46.806	1.674	0.0	42.363	2.33	0.0	48.106	1.28	0.0	50.881	1.879	0.0	44.393	1.628	0.0	41.618	2.024
112	15625	15626	NS	1	0.0	45.619	1.223	0.0	42.731	1.738	0.0	39.314	1.494	0.0	43.769	1.812	0.0	45.828	1.218	0.0	44.757	1.539	0.0	38.732	1.367	0.0	46.288	1.509
113	15625	15626	NS	1	0.0	45.092	4.014	0.0	45.029	5.282	0.0	45.759	4.333	0.0	41.427	5.168	0.0	45.861	4.075	0.0	46.728	4.909	0.0	44.705	4.148	0.0	40.521	4.635
114	15625	15626	NS	1	0.0	45.363	4.034	0.0	45.019	5.312	0.0	45.759	4.339	0.0	41.427	5.125	0.0	46.132	4.075	0.0	46.725	4.918	0.0	44.707	4.162	0.0	40.384	4.607
115	15626	15627	NS	1	0.0	54.748	10.198	0.0	53.319	11.411	0.0	44.346	8.372	0.0	46.69	10.337	0.0	56.486	10.343	0.0	52.447	11.332	0.0	45.238	8.741	0.0	46.422	10.745
116	15626	15627	SN	1	0.0	45.756	5.031	0.0	51.39	5.399	0.0	44.314	4.162	0.0	43.475	5.038	0.0	46.165	4.889	0.0	50.975	4.943	0.0	45.272	4.219	0.0	44.204	4.49
117	15626	15627	SN	1	0.0	45.756	5.031	0.0	51.39	5.399	0.0	44.314	4.162	0.0	43.475	5.038	0.0	46.165	4.889	0.0	50.975	4.943	0.0	45.272	4.219	0.0	44.204	4.49
118	15626	15627	NS	1	0.114	54.748	9.195	0.0	53.319	10.307	0.0	44.346	7.613	0.0	46.69	9.359	0.037	56.486	9.357	0.0	52.447	10.236	0.0	45.238	7.927	0.0	46.422	9.722
119	15626	15627	NS	1	0.114	54.748	9.195	0.0	53.319	10.307	0.0	44.346	7.613	0.0	46.69	9.359	0.037	56.486	9.357	0.0	52.447	10.236	0.0	45.238	7.927	0.0	46.422	9.722
120	15626	15627	NS	1	0.0	42.844	2.598	0.0	49.376	3.408	0.0	40.927	2.71	0.0	42.736	3.265	0.0	43.095	2.646	0.0	48.77	3.438	0.0	41.529	2.765	0.0	40.392	3.331
121	15626	15627	NS	1	0.0	42.844	2.351	0.0	49.376	3.096	0.0	40.927	2.468	0.0	42.736	2.962	0.0	43.095	2.399	0.0	48.77	3.123	0.0	41.529	2.516	0.0	40.392	3.024
122	15626	15627	NS	1	0.0	42.844	2.351	0.0	49.376	3.096	0.0	40.927	2.468	0.0	42.736	2.962	0.0	43.095	2.399	0.0	48.77	3.123	0.0	41.529	2.516	0.0	40.392	3.024
123	15626	15627	SN	1	0.0	40.077	1.248	0.0	50.109	1.536	0.0	37.307	1.385	0.0	38.774	1.734	0.0	40.473	1.262	0.0	49.998	1.432	0.0	37.478	1.296	0.0	37.277	1.492
124	15626	15627	SN	1	0.0	40.077	1.248	0.0	50.109	1.536	0.0	37.307	1.385	0.0	38.774	1.734	0.0	40.473	1.262	0.0	49.998	1.432	0.0	37.478	1.296	0.0	37.277	1.492
125	15627	15628	SN	1	0.0	50.743	2.149	0.0	49.858	2.404	0.0	43.084	1.86	0.0	42.666	2.464	0.0	51.559	2.117	0.0	46.962	2.278	0.0	41.728	1.89	0.0	44.047	2.283
126	15627	15628	SN	1	0.0	50.51	7.921	0.0	50.558	9.345	0.0	45.454	6.251	0.0	42.779	7.75	0.0	51.952	7.976	0.0	50.729	9.039	0.0	44.49	6.267	0.0	44.699	7.528
127	15627	15628	NS	1	0.0	44.611	1.677	0.0	48.885	2.162	0.0	37.959	1.594	0.0	43.85	2.135	0.0	45.411	1.654	0.0	47.763	2.128	0.0	36.478	1.534	0.0	41.885	1.998
128	15627	15628	SN	1	0.0	42.15	2.104	0.0	49.858	2.498	0.0	39.09	1.858	0.0	41.727	2.554	0.0	42.076	2.048	0.0	46.962	2.345	0.0	39.489	1.897	0.0	43.162	2.382
129	15627	15628	SN	1	0.0	46.798	8.296	0.0	50.558	9.189	0.0	45.454	6.443	0.0	42.779	7.5	0.0	47.016	8.418	0.0	52.109	8.844	0.0	43.311	6.443	0.0	44.699	7.258
130	15627	15628	NS	1	0.0	52.038	6.961	0.0	55.092	7.611	0.0	45.833	5.726	0.0	46.845	7.01	0.0	52.808	7.093	0.0	56.708	7.307	0.0	44.783	5.754	0.0	50.49	6.712
131	15627	15628	NS	1	0.0	52.706	7.042	0.0	54.748	7.641	0.0	44.343	5.719	0.0	46.845	7.025	0.0	53.477	7.093	0.0	56.358	7.409	0.0	43.492	5.811	0.0	50.49	6.741
132	15627	15628	NS	1	0.0	43.96	1.668	0.0	47.747	2.148	0.0	37.691	1.59	0.0	43.845	2.133	0.0	44.958	1.664	0.0	47.378	2.114	0.0	37.151	1.543	0.0	41.495	1.981
133	15628	15629	NS	1	0.0	44.102	2.952	0.0	53.865	3.544	0.0	42.006	2.343	0.0	48.273	3.007	0.0	44.082	2.983	0.0	52.918	3.465	0.0	41.633	2.368	0.0	46.893	2.885
134	15628	15629	SN	1	0.0	55.825	7.419	0.11	51.803	8.624	0.0	42.25	6.164	0.0	45.042	7.694	0.0	56.903	7.641	0.136	50.431	8.269	0.0	43.167	5.887	0.0	43.634	7.295
135	15628	15629	SN	1	0.0	56.527	1.96	0.0	50.359	2.52	0.0	49.478	1.619	0.0	42.929	2.226	0.0	57.74	1.978	0.0	49.011	2.361	0.0	48.341	1.584	0.0	42.961	2.067
136	15628	15629	SN	1	0.0	55.825	7.419	0.11	52.227	8.644	0.0	42.866	6.136	0.0	45.042	7.665	0.0	56.903	7.661	0.136	50.914	8.34	0.0	43.019	5.909	0.0	43.634	7.26
137	15628	15629	NS	1	0.0	49.374	11.756	0.0	61.202	12.699	0.0	47.32	8.459	0.0	50.087	9.884	0.0	50.774	12.03	0.0	57.941	12.364	0.0	46.236	8.658	0.0	49.517	9.699
138	15628	15629	NS	1	0.0	54.756	11.756	0.0	62.664	12.567	0.0	44.356	8.317	0.0	47.508	9.863	0.0	54.965	12.091	0.0	59.402	12.324	0.0	44.518	8.473	0.0	47.812	9.62
139	15628	15629	SN	1	0.0	55.825	7.403	0.11	47.914	8.472	0.0	45.106	6.316	0.0	45.042	7.803	0.0	56.903	7.599	0.136	46.55	8.089	0.0	44.979	6.098	0.0	43.634	7.271

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	15628	15629	SN	1	0.0	56.527	1.927	0.0	50.359	2.54	0.0	49.478	1.602	0.0	42.055	2.208	0.0	57.74	1.968	0.0	49.011	2.4	0.0	48.341	1.584	0.0	42.089	2.048
141	15628	15629	SN	1	0.0	56.527	1.93	0.0	50.359	2.541	0.0	49.478	1.613	0.0	46.345	2.209	0.0	57.74	1.959	0.0	49.011	2.387	0.0	48.341	1.6	0.0	42.722	2.067
142	15628	15629	NS	1	0.0	45.926	2.954	0.0	56.168	3.551	0.0	44.899	2.366	0.0	47.157	3.013	0.0	46.794	2.999	0.0	55.79	3.488	0.0	44.469	2.396	0.0	48.139	2.888
143	15629	15630	NS	1	0.0	49.179	0.947	0.0	48.902	1.25	0.0	40.664	0.957	0.0	47.108	1.386	0.0	48.621	0.959	0.0	49.972	1.14	0.0	42.989	0.897	0.0	46.171	1.179
144	15629	15630	NS	1	0.0	54.7	3.772	0.0	53.443	4.526	0.0	40.024	3.401	0.0	50.728	4.014	0.0	55.41	3.853	0.0	53.51	4.253	0.0	38.902	3.209	0.0	47.673	3.516
145	15629	15630	SN	1	0.0	47.696	1.075	0.0	39.243	1.485	0.0	38.349	1.139	0.0	43.647	1.492	0.0	48.841	1.102	0.0	42.194	1.479	0.0	38.429	1.146	0.0	42.311	1.424
146	15629	15630	NS	1	0.0	49.179	0.945	0.0	48.594	1.244	0.0	44.187	0.948	0.0	47.298	1.39	0.0	48.621	0.956	0.0	49.221	1.131	0.0	42.785	0.891	0.0	46.362	1.18
147	15629	15630	NS	1	0.0	54.7	3.751	0.0	53.443	4.506	0.0	40.024	3.409	0.0	50.728	4.007	0.0	55.41	3.853	0.0	53.51	4.243	0.0	38.549	3.188	0.0	47.673	3.53
148	15629	15630	SN	1	0.0	47.696	1.023	0.0	39.243	1.444	0.0	38.349	1.124	0.0	43.647	1.464	0.0	48.841	1.051	0.0	42.194	1.45	0.0	38.429	1.133	0.0	42.311	1.39
149	15629	15630	SN	1	0.0	41.577	0.987	0.0	39.207	1.411	0.0	40.118	1.113	0.0	40.833	1.434	0.0	42.73	1.035	0.0	42.126	1.413	0.0	39.821	1.129	0.0	41.837	1.367
150	15629	15630	SN	1	0.0	43.568	4.463	0.0	48.964	5.139	0.0	50.887	3.443	0.0	42.006	4.504	0.0	45.204	4.514	0.0	46.595	5.231	0.0	50.988	3.457	0.0	45.288	4.202
151	15629	15630	SN	1	0.0	43.531	4.567	0.0	46.192	5.127	0.0	45.321	3.617	0.0	43.927	4.529	0.0	45.165	4.708	0.0	49.158	5.269	0.0	44.809	3.603	0.0	47.2	4.344
152	15629	15630	SN	1	0.0	43.531	4.402	0.0	46.192	5.067	0.0	45.321	3.557	0.0	43.927	4.439	0.0	45.165	4.545	0.0	49.158	5.21	0.0	44.809	3.529	0.0	47.2	4.245
153	15630	15631	SN	1	0.0	47.689	3.749	0.0	45.895	5.259	0.0	38.921	3.828	0.0	45.899	5.583	0.0	49.453	3.862	0.0	47.961	5.127	0.0	39.69	3.849	0.0	49.537	5.334
154	15630	15631	SN	1	0.0	47.428	3.7	0.0	45.895	5.113	0.0	40.462	3.943	0.0	44.937	5.489	0.0	49.192	3.792	0.0	47.961	5.144	0.0	39.921	3.885	0.0	44.967	5.402
155	15630	15631	NS	1	0.0	43.896	1.997	0.0	51.388	2.42	0.0	42.375	1.936	0.0	49.885	2.911	0.0	43.273	1.896	0.0	50.171	2.136	0.0	39.651	1.715	0.0	49.158	2.463
156	15630	15631	SN	1	0.0	47.717	3.768	0.0	46.71	4.995	0.0	38.831	4.049	0.0	42.844	5.54	0.0	49.407	3.789	0.0	48.776	4.914	0.0	41.261	4.056	0.0	41.877	5.334
157	15630	15631	SN	1	0.0	39.858	1.111	0.0	42.587	1.44	0.0	37.943	1.271	0.0	40.022	1.832	0.0	38.549	1.134	0.0	41.251	1.408	0.0	40.863	1.208	0.0	40.702	1.733
158	15630	15631	NS	1	0.0	50.428	0.543	0.0	48.194	0.688	0.0	36.741	0.643	0.0	48.033	1.0	0.0	52.231	0.522	0.0	46.932	0.618	0.0	34.221	0.575	0.0	47.815	0.829
159	15630	15631	SN	1	0.0	39.858	1.095	0.0	42.587	1.47	0.0	36.901	1.276	0.0	39.923	1.857	0.0	37.892	1.102	0.0	40.463	1.429	0.0	34.509	1.238	0.0	42.236	1.719
160	15630	15631	SN	1	0.0	39.834	1.095	0.0	45.655	1.406	0.0	42.508	1.332	0.0	38.276	1.886	0.0	37.866	1.122	0.0	43.867	1.409	0.0	39.698	1.284	0.0	39.829	1.721
161	15631	15632	SN	1	0.0	47.73	1.745	0.0	42.196	1.451	0.0	34.789	1.81	0.0	36.028	1.431	0.0	48.291	1.844	0.0	43.079	1.4	0.0	32.816	1.766	0.0	36.399	1.406
162	15631	15632	SN	1	0.0	48.358	5.274	0.0	48.681	6.058	0.0	43.547	4.977	0.0	45.084	6.938	0.0	48.58	5.204	0.0	49.0	5.997	0.0	43.212	5.019	0.0	42.612	6.682
163	15631	15632	SN	1	0.0	43.977	7.047	0.0	48.413	4.363	0.0	38.081	5.922	0.0	44.221	4.386	0.0	44.569	6.985	0.0	49.386	4.211	0.0	39.018	6.309	0.0	45.995	3.992
164	15631	15632	NS	1	0.0	46.152	0.633	0.0	49.099	0.989	0.0	41.079	0.622	0.0	44.062	0.863	0.0	46.784	0.626	0.0	47.009	0.881	0.0	42.129	0.551	0.0	44.573	0.707
165	15631	15632	SN	1	0.0	47.131	1.341	0.0	44.421	1.873	0.0	41.993	1.648	0.0	46.34	2.417	0.0	47.661	1.406	0.0	45.304	1.78	0.0	40.277	1.625	0.0	42.083	2.172
166	15631	15632	NS	1	0.0	40.644	0.707	0.0	51.575	1.038	0.0	39.182	0.623	0.0	43.59	0.751	0.0	40.507	0.697	0.0	48.817	0.93	0.0	39.196	0.573	0.0	42.17	0.668
167	15631	15632	NS	1	0.009	55.513	2.657	0.0	53.542	3.526	0.0	42.385	2.412	0.0	46.421	3.105	0.121	56.004	2.647	0.0	54.284	3.202	0.0	43.459	2.206	0.0	42.324	2.684
168	15631	15632	NS	1	0.0	57.77	2.74	0.0	53.693	3.789	0.0	45.366	2.409	0.0	42.498	2.329	0.0	57.203	2.729	0.0	54.284	3.383	0.0	46.524	2.211	0.0	41.814	2.071
169	15631	15632	SN	1	0.0	48.652	6.661	0.0	52.682	5.181	0.0	37.849	5.28	0.0	41.388	4.506	0.0	49.032	6.702	0.0	53.595	5.139	0.0	37.602	5.598	0.0	41.655	4.208
170	15631	15632	SN	1	0.0	40.323	1.658	0.0	47.213	1.124	0.0	38.166	1.822	0.0	37.866	1.409	0.0	40.853	1.68	0.0	48.095	1.056	0.0	36.85	1.913	0.0	37.143	1.216
171	15632	15633	NS	1	0.0	49.181	1.463	0.0	44.136	1.788	0.0	43.454	1.458	0.0	43.485	1.872	0.0	49.527	1.499	0.0	45.828	1.705	0.0	41.696	1.46	0.0	41.324	1.828
172	15632	15633	NS	1	0.0	48.638	4.673	0.0	48.106	5.499	0.0	41.415	4.838	0.0	45.008	5.981	0.0	48.632	4.885	0.0	51.884	5.317	0.0	39.393	4.945	0.0	48.54	5.661
173	15632	15633	SN	1	0.0	46.685	1.546	0.0	44.858	2.268	0.0	36.237	1.779	0.0	37.329	2.623	0.0	47.322	1.605	0.0	47.581	2.218	0.0	37.701	1.802	0.0	40.562	2.53
174	15632	15633	NS	1	0.0	49.236	4.593	0.0	49.205	5.31	0.0	47.75	4.896	0.0	45.425	5.96	0.0	49.504	4.685	0.0	50.587	5.269	0.0	48.483	5.01	0.0	44.4	5.953
175	15632	15633	SN	1	0.0	47.422	5.215	0.0	44.772	7.007	0.0	40.423	5.668	0.0	42.853	7.226	0.0	47.765	5.33	0.0	43.358	6.576	0.0	41.819	5.896	0.0	41.974	7.44

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

176	15632	15633	SN	1	0.0	42.676	5.034	0.0	46.119	6.738	0.0	39.879	5.478	0.0	39.365	7.016	0.0	44.438	5.176	0.0	44.993	6.303	0.0	41.461	5.69	0.0	42.008	7.109
177	15632	15633	SN	1	0.0	42.676	5.034	0.0	46.119	6.738	0.0	39.879	5.485	0.0	45.768	7.016	0.0	44.375	5.176	0.0	44.993	6.303	0.0	41.463	5.69	0.0	46.695	7.116
178	15632	15633	NS	1	0.0	48.092	1.329	0.0	41.865	1.789	0.0	43.48	1.429	0.0	46.104	1.899	0.0	49.527	1.388	0.0	42.1	1.776	0.0	43.95	1.402	0.0	40.919	1.8
179	15632	15633	SN	1	0.0	46.685	1.583	0.0	47.505	2.337	0.0	39.271	1.876	0.0	37.173	2.709	0.0	47.322	1.63	0.0	44.817	2.293	0.0	41.819	1.867	0.0	36.73	2.635
180	15632	15633	SN	1	0.0	46.685	1.546	0.0	44.17	2.266	0.0	36.048	1.777	0.0	37.048	2.615	0.0	47.322	1.607	0.0	46.893	2.221	0.0	37.39	1.802	0.0	39.332	2.525
181	15633	15634	NS	1	0.0	54.861	1.295	0.0	46.198	1.739	0.0	36.263	1.211	0.0	47.847	1.818	0.0	56.232	1.297	0.0	44.327	1.636	0.0	37.324	1.081	0.0	46.642	1.559
182	15633	15634	NS	1	0.0	54.065	1.286	0.0	50.545	1.735	0.0	37.711	1.182	0.0	41.843	1.825	0.0	55.027	1.295	0.0	48.789	1.617	0.0	39.516	1.106	0.0	39.518	1.544
183	15633	15634	SN	1	0.0	44.786	1.44	0.0	47.344	2.134	0.0	34.928	1.419	0.0	48.245	2.101	0.0	43.453	1.425	0.0	49.077	1.991	0.0	35.861	1.372	0.0	46.131	1.907
184	15633	15634	SN	1	0.0	51.538	4.4	0.039	47.849	6.139	0.0	44.055	4.991	0.0	42.626	6.677	0.0	50.1	4.485	0.028	48.556	5.691	0.0	43.482	4.961	0.0	41.015	6.4
185	15633	15634	NS	1	0.0	47.12	4.491	0.0	52.596	5.534	0.0	47.618	4.297	0.0	47.781	5.811	0.0	48.446	4.603	0.0	52.101	5.351	0.0	45.649	4.19	0.0	52.684	5.106
186	15633	15634	NS	1	0.0	50.137	4.563	0.0	52.48	5.554	0.0	44.968	4.326	0.0	47.951	5.818	0.0	50.137	4.633	0.0	52.161	5.361	0.0	45.776	4.247	0.0	46.71	5.163
187	15633	15634	SN	1	0.0	51.538	4.317	0.039	47.849	5.97	0.0	44.055	4.837	0.0	42.795	6.492	0.0	50.1	4.387	0.028	48.556	5.504	0.0	43.482	4.802	0.0	42.296	6.257
188	15633	15634	SN	1	0.0	44.786	1.452	0.0	47.344	2.129	0.0	37.425	1.409	0.0	46.393	2.108	0.0	43.453	1.434	0.0	49.077	1.987	0.0	36.589	1.372	0.0	44.278	1.907
189	15633	15634	SN	1	0.0	51.538	4.307	0.039	47.849	5.99	0.0	45.465	4.851	0.0	43.169	6.492	0.0	50.1	4.367	0.028	48.556	5.504	0.0	44.89	4.823	0.0	42.021	6.228
190	15633	15634	SN	1	0.0	44.786	1.49	0.0	47.344	2.212	0.0	34.928	1.469	0.0	39.266	2.171	0.0	43.453	1.488	0.0	49.077	2.071	0.0	35.861	1.435	0.0	38.911	1.971
191	15634	15635	SN	1	0.0	48.172	1.206	0.0	54.518	1.747	0.0	45.593	1.29	0.0	40.27	1.486	0.0	47.938	1.231	0.0	58.258	1.671	0.0	42.338	1.177	0.0	40.023	1.35
192	15634	15635	SN	1	0.0	47.114	4.639	0.0	48.673	5.95	0.0	44.823	3.978	0.0	47.742	5.141	0.0	47.192	4.669	0.0	50.941	5.676	0.0	43.235	3.83	0.0	49.944	4.607
193	15634	15635	SN	1	0.0	41.857	1.192	0.0	50.559	1.732	0.0	42.736	1.192	0.0	41.989	1.508	0.0	42.159	1.215	0.0	53.02	1.635	0.0	40.586	1.123	0.0	40.809	1.351
194	15634	15635	SN	1	0.0	44.708	1.176	0.0	54.518	1.734	0.0	45.593	1.233	0.0	40.2	1.476	0.0	44.128	1.199	0.0	58.258	1.632	0.0	42.338	1.134	0.0	40.023	1.33
195	15634	15635	SN	1	0.0	48.172	4.613	0.0	48.186	5.809	0.0	42.273	4.19	0.0	50.032	5.054	0.0	48.38	4.602	0.0	51.747	5.514	0.0	42.846	4.029	0.0	52.769	4.616
196	15634	15635	SN	1	0.0	47.016	4.699	0.0	48.186	5.869	0.0	45.001	3.95	0.0	50.032	5.113	0.0	47.199	4.689	0.0	51.747	5.554	0.0	42.846	3.801	0.0	52.769	4.586
197	15634	15635	NS	1	0.0	44.244	1.092	0.0	42.996	1.661	0.0	40.319	1.316	0.0	40.092	1.656	0.0	44.755	1.097	0.0	44.649	1.555	0.0	43.173	1.217	0.0	39.502	1.452
198	15634	15635	NS	1	0.0	51.365	3.945	0.0	53.105	5.823	0.0	41.011	4.177	0.0	38.064	4.99	0.0	52.278	4.097	0.0	52.668	5.306	0.0	40.636	4.198	0.0	40.782	4.605
199	15634	15635	NS	1	0.0	44.244	1.097	0.0	43.751	1.661	0.0	41.034	1.318	0.0	40.027	1.643	0.0	44.754	1.106	0.0	45.404	1.58	0.0	42.883	1.22	0.0	39.437	1.443
200	15634	15635	NS	1	0.0	51.365	3.965	0.0	53.105	5.813	0.0	41.918	4.17	0.0	40.07	5.04	0.0	52.278	4.077	0.0	52.669	5.337	0.0	41.542	4.148	0.0	40.874	4.591
201	15635	15636	NS	1	0.0	50.104	4.411	0.0	45.035	5.104	0.0	48.744	4.007	0.0	47.925	5.204	0.0	51.033	4.371	0.0	47.684	4.668	0.0	46.372	3.907	0.0	45.898	4.691
202	15635	15636	SN	1	0.0	46.155	4.388	0.0	53.839	5.695	0.0	40.906	3.698	0.0	47.108	5.062	0.0	45.128	4.365	0.0	54.75	5.425	0.0	40.717	3.801	0.0	43.903	4.793
203	15635	15636	SN	1	0.0	50.409	1.122	0.0	44.291	1.494	0.0	44.499	1.046	0.0	43.686	1.545	0.0	50.677	1.165	0.0	43.222	1.401	0.0	43.0	1.033	0.0	40.173	1.405
204	15635	15636	SN	1	0.0	48.169	1.134	0.0	43.97	1.548	0.0	43.028	1.072	0.0	45.275	1.534	0.0	47.734	1.163	0.0	42.903	1.428	0.0	41.379	1.016	0.0	41.6	1.344
205	15635	15636	NS	1	0.0	50.316	4.391	0.0	45.052	5.104	0.0	44.733	4.035	0.0	43.955	5.239	0.0	51.242	4.34	0.0	47.7	4.668	0.0	42.361	3.871	0.0	42.293	4.655
206	15635	15636	SN	1	0.0	48.169	1.129	0.0	43.97	1.573	0.0	42.878	1.109	0.0	45.275	1.555	0.0	47.734	1.154	0.0	42.903	1.45	0.0	41.379	1.048	0.0	41.6	1.402
207	15635	15636	NS	1	0.0	41.837	1.176	0.0	45.555	1.463	0.0	36.703	1.231	0.0	45.426	1.778	0.0	42.592	1.158	0.0	44.235	1.354	0.0	36.589	1.138	0.0	44.425	1.512
208	15635	15636	NS	1	0.0	41.78	1.16	0.0	45.715	1.469	0.0	36.778	1.234	0.0	45.367	1.788	0.0	42.534	1.149	0.0	44.514	1.361	0.0	36.534	1.153	0.0	41.409	1.514
209	15635	15636	SN	1	0.0	50.595	4.467	0.0	53.839	5.848	0.0	40.906	3.738	0.0	47.108	5.099	0.0	49.456	4.437	0.0	54.75	5.523	0.0	41.463	3.787	0.0	43.903	4.743
210	15635	15636	SN	1	0.0	52.552	4.426	0.0	53.859	5.878	0.0	41.989	3.851	0.0	47.717	5.184	0.0	51.53	4.416	0.0	54.773	5.574	0.0	42.642	3.922	0.0	45.16	4.857
211	15636	15637	NS	1	0.15	52.248	6.845	0.0	51.842	8.218	0.0	44.574	5.337	0.0	46.472	7.384	0.364	53.189	6.835	0.0	51.151	7.752	0.0	44.6	5.266	0.0	45.632	6.793

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
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212	15636	15637	SN	1	0.0	47.632	2.93	0.0	54.058	4.073	0.0	37.838	2.531	0.0	43.471	3.85	0.0	49.579	2.92	0.0	53.517	3.729	0.0	35.627	2.375	0.0	38.709	3.031
213	15636	15637	SN	1	0.0	47.632	2.93	0.0	54.058	4.073	0.0	37.838	2.531	0.0	43.471	3.85	0.0	49.579	2.92	0.0	53.517	3.729	0.0	35.627	2.375	0.0	38.709	3.031
214	15636	15637	NS	1	0.144	52.248	6.845	0.0	51.842	8.208	0.0	44.574	5.308	0.0	46.472	7.327	0.364	53.189	6.825	0.0	51.151	7.772	0.0	44.6	5.252	0.0	45.632	6.779
215	15636	15637	SN	1	0.0	43.016	0.566	0.0	38.8	0.969	0.0	41.419	0.794	0.0	43.188	1.255	0.0	42.793	0.541	0.0	37.957	0.8	0.0	42.408	0.736	0.0	38.866	0.995
216	15636	15637	SN	1	0.0	43.016	0.566	0.0	38.8	0.969	0.0	41.419	0.794	0.0	43.188	1.255	0.0	42.793	0.541	0.0	37.957	0.8	0.0	42.408	0.736	0.0	38.866	0.995
217	15636	15637	NS	1	0.0	49.54	1.745	0.0	46.885	2.197	0.0	42.538	1.477	0.0	42.628	2.228	0.0	49.237	1.739	0.0	47.723	2.059	0.0	41.303	1.454	0.0	42.788	1.973
218	15636	15637	NS	1	0.0	49.54	1.745	0.0	46.885	2.195	0.0	42.538	1.474	0.0	42.628	2.244	0.0	49.237	1.739	0.0	47.723	2.064	0.0	41.303	1.446	0.0	42.788	1.982
219	15637	15638	NS	1	0.0	43.364	1.428	0.0	46.051	1.74	0.0	38.477	1.186	0.0	44.697	1.699	0.0	43.039	1.408	0.0	47.92	1.701	0.0	37.712	1.22	0.0	45.019	1.566
220	15637	15638	SN	1	0.0	43.038	0.563	0.0	38.243	0.814	0.0	34.673	0.707	0.0	40.697	1.003	0.0	42.071	0.565	0.0	36.402	0.676	0.0	36.445	0.629	0.0	38.279	0.797
221	15637	15638	NS	1	0.0	47.18	5.209	0.0	51.849	6.177	0.0	44.855	4.539	0.0	46.153	5.633	0.0	47.687	5.128	0.0	52.386	5.873	0.0	45.836	4.382	0.0	44.44	5.327
222	15637	15638	NS	1	0.0	46.594	5.351	0.0	51.849	6.156	0.0	44.855	4.582	0.0	46.153	5.69	0.0	47.098	5.25	0.0	52.386	5.873	0.0	45.836	4.439	0.0	44.44	5.228
223	15637	15638	SN	1	0.0	50.33	2.575	0.063	42.363	3.142	0.0	40.802	2.665	0.0	46.085	3.638	0.0	50.721	2.575	0.002	40.994	2.868	0.0	40.136	2.375	0.0	44.301	3.004
224	15637	15638	NS	1	0.0	47.293	1.431	0.0	45.425	1.735	0.0	38.477	1.225	0.0	44.281	1.697	0.0	46.375	1.426	0.0	48.017	1.681	0.0	37.062	1.264	0.0	40.526	1.564
225	15638	15639	NS	1	0.0	46.235	1.173	0.0	41.786	1.432	0.0	39.704	1.211	0.0	44.687	1.951	0.0	44.841	1.135	0.0	44.165	1.319	0.0	40.168	1.191	0.0	43.521	1.642
226	15638	15639	NS	1	0.0	52.561	4.055	0.0	48.944	5.463	0.0	43.458	4.112	0.0	48.044	5.334	0.0	54.541	4.105	0.0	50.768	5.128	0.0	43.265	3.984	0.0	51.355	4.792
227	15638	15639	NS	1	0.0	52.561	4.078	0.0	48.944	5.477	0.0	43.458	4.13	0.0	48.044	5.347	0.0	54.541	4.129	0.0	50.768	5.142	0.0	43.265	4.001	0.0	51.355	4.805
228	15638	15639	NS	1	0.0	46.235	1.18	0.0	41.786	1.44	0.0	39.704	1.218	0.0	44.687	1.961	0.0	44.841	1.141	0.0	44.165	1.326	0.0	40.168	1.198	0.0	43.521	1.651
229	15638	15639	SN	1	0.0	54.348	3.76	0.0	50.486	4.338	0.0	40.776	3.759	0.0	49.546	4.627	0.0	54.297	3.75	0.0	50.499	3.942	0.0	40.757	3.646	0.0	48.873	3.901
230	15638	15639	SN	1	0.0	50.225	1.111	0.0	48.246	1.275	0.0	44.786	1.03	0.0	45.107	1.344	0.0	50.061	1.111	0.0	49.035	1.155	0.0	44.299	0.956	0.0	41.469	1.133
231	15639	15640	NS	1	0.0	40.435	1.263	0.0	53.023	1.788	0.0	38.474	1.442	0.0	45.816	1.827	0.0	41.128	1.226	0.0	50.482	1.709	0.0	39.513	1.293	0.0	42.905	1.498
232	15639	15640	NS	1	0.0	40.435	1.223	0.0	53.023	1.731	0.0	38.474	1.384	0.0	45.816	1.769	0.0	41.128	1.187	0.0	50.482	1.655	0.0	39.513	1.241	0.0	42.905	1.448
233	15639	15640	NS	1	0.0	51.07	4.32	0.0	49.125	5.327	0.0	44.54	4.483	0.0	45.046	5.018	0.0	51.82	4.472	0.0	49.401	5.185	0.0	47.176	4.39	0.0	40.691	4.477
234	15639	15640	SN	1	0.0	57.015	4.941	0.0	50.265	7.358	0.0	45.075	4.446	0.0	45.664	7.192	0.0	56.826	5.053	0.0	48.297	7.216	0.0	47.06	4.51	0.0	47.354	6.758
235	15639	15640	NS	1	0.0	51.07	4.494	0.0	49.125	5.501	0.0	44.54	4.602	0.0	45.046	5.163	0.0	51.82	4.641	0.0	49.401	5.355	0.0	47.176	4.55	0.0	40.691	4.619
236	15639	15640	SN	1	0.0	44.968	1.262	0.0	41.771	2.148	0.0	41.382	1.276	0.0	41.255	2.067	0.0	44.759	1.253	0.0	43.066	2.076	0.0	42.317	1.207	0.0	40.696	1.975
237	15640	15641	NS	1	0.0	44.998	2.422	0.0	51.119	2.9	0.0	37.044	2.232	0.0	42.575	3.078	0.0	42.531	2.482	0.0	49.728	2.909	0.0	37.167	2.302	0.0	43.65	3.038
238	15640	15641	SN	1	0.0	43.684	3.688	0.0	45.242	5.007	0.0	42.541	4.063	0.0	41.52	5.519	0.0	43.32	3.698	0.0	45.929	4.743	0.0	41.977	3.858	0.0	42.468	4.678
239	15640	15641	SN	1	0.0	39.763	0.942	0.0	42.855	1.379	0.0	37.874	1.325	0.0	40.703	1.739	0.0	40.592	0.933	0.0	43.205	1.253	0.0	36.852	1.162	0.0	36.19	1.481
240	15640	15641	NS	1	0.0	44.998	2.256	0.0	51.119	2.705	0.0	37.044	2.079	0.0	42.575	2.87	0.0	42.531	2.312	0.0	49.728	2.717	0.0	37.167	2.145	0.0	43.65	2.835
241	15640	15641	NS	1	0.486	46.15	6.327	0.0	49.943	7.883	0.0	41.271	7.014	0.0	42.479	8.558	0.032	45.492	6.327	0.0	49.692	7.671	0.0	42.88	7.135	0.0	42.183	8.714
242	15640	15641	NS	1	0.0	46.15	6.789	0.0	49.943	8.474	0.0	41.271	7.505	0.0	42.479	9.177	0.0	45.492	6.789	0.0	49.692	8.256	0.0	42.88	7.65	0.0	42.183	9.36
243	15641	15642	SN	1	0.0	48.707	5.5	0.291	51.017	7.284	0.0	39.203	4.524	0.0	47.386	6.267	0.0	50.339	5.578	0.227	52.648	6.807	0.0	38.413	4.47	0.0	46.373	5.784
244	15641	15642	NS	1	0.0	45.96	6.93	0.0	50.182	8.023	0.0	40.75	5.784	0.0	49.174	7.821	0.0	47.234	6.965	0.0	51.182	8.046	0.0	40.117	5.768	0.0	46.443	7.733
245	15641	15642	SN	1	0.0	41.461	1.343	0.0	46.783	1.976	0.0	37.38	1.434	0.0	40.787	2.239	0.0	42.042	1.301	0.0	49.521	1.835	0.0	33.938	1.359	0.0	40.008	1.92
246	15641	15642	NS	1	0.0	43.135	1.535	0.0	60.78	2.005	0.0	42.143	1.566	0.0	46.176	2.347	0.0	44.482	1.517	0.0	59.906	1.917	0.0	42.79	1.573	0.0	43.701	2.303
247	15641	15642	NS	1	0.0	43.135	1.733	0.0	60.78	2.268	0.0	42.143	1.759	0.0	46.176	2.663	0.0	44.482	1.718	0.0	59.906	2.173	0.0	42.79	1.767	0.0	43.701	2.613

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

248	15641	15642	SN	1	0.0	41.461	1.348	0.0	46.783	1.869	0.0	37.38	1.432	0.0	42.544	2.17	0.0	42.042	1.301	0.0	49.521	1.74	0.0	34.039	1.357	0.0	40.209	1.857
249	15641	15642	NS	1	0.234	45.96	6.154	0.0	50.182	7.064	0.0	40.75	5.159	0.0	49.174	6.896	0.464	47.234	6.184	0.0	51.182	7.105	0.0	40.118	5.144	0.0	46.443	6.832
250	15641	15642	SN	1	0.0	48.689	5.499	0.0	51.017	7.856	0.0	45.76	4.532	0.0	40.712	6.798	0.0	50.32	5.576	0.0	52.648	7.332	0.0	43.859	4.47	0.0	44.128	6.217
251	15642	15643	NS	1	0.0	50.463	6.702	0.0	54.072	8.77	0.0	45.895	6.824	0.002	49.965	8.694	0.0	51.737	6.895	0.0	54.269	8.495	0.0	47.909	6.93	0.002	49.398	8.2
252	15642	15643	NS	1	0.0	43.079	2.253	0.0	54.072	2.946	0.0	44.02	1.901	0.0	48.99	2.656	0.0	43.479	2.283	0.0	53.224	2.91	0.0	47.068	1.898	0.0	45.283	2.489
253	15642	15643	NS	1	0.0	49.244	2.165	0.0	49.868	3.024	0.0	44.422	1.805	0.0	45.087	2.709	0.0	48.907	2.186	0.0	49.643	2.997	0.0	46.273	1.832	0.0	45.828	2.515
254	15642	15643	NS	1	0.0	53.35	6.507	0.0	52.304	8.813	0.0	50.35	6.617	0.0	49.083	8.588	0.0	53.383	6.598	0.0	51.655	8.589	0.0	50.66	6.759	0.0	47.783	8.087

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	15613	15614	SN	1	0.0	76.89	13.169	0.0	25.904	12.589	0.0	149.666	10.791	0.0	256.439	12.247	0.0	1.439	0.0	0.0	1.78	0.0	0.0	1.85	0.0	0.0	2.133	0.0
2	15613	15614	SN	1	0.0	26.803	6.076	0.0	26.516	7.645	0.0	149.6	2.486	0.0	249.794	3.722	0.0	1.432	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.132	0.0
3	15613	15614	SN	1	0.0	26.803	6.086	0.0	26.516	7.625	0.0	149.291	2.491	0.0	165.922	3.74	0.0	1.433	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.133	0.0
4	15613	15614	SN	1	0.0	76.89	13.114	0.0	26.511	13.017	0.0	149.666	10.53	0.0	256.439	13.032	0.0	1.439	0.0	0.0	1.78	0.0	0.0	1.85	0.0	0.0	2.133	0.0
5	15613	15614	SN	1	0.0	26.803	6.118	0.0	25.468	7.542	0.0	149.291	2.551	0.0	165.922	3.564	0.0	1.433	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.133	0.0
6	15613	15614	SN	1	0.0	76.896	13.133	0.0	26.025	12.996	0.0	149.738	10.516	0.0	199.679	13.032	0.0	1.439	0.0	0.0	1.78	0.0	0.0	1.85	0.0	0.0	2.133	0.0
7	15614	15615	SN	1	0.0	23.35	6.086	0.0	195.146	7.622	0.0	137.798	2.482	0.0	186.586	3.645	0.0	1.434	0.0	0.0	1.777	0.0	0.0	1.859	0.0	0.0	2.135	0.0
8	15614	15615	NS	1	0.0	239.459	5.888	0.0	24.58	7.205	0.0	352.544	2.485	0.0	65.871	3.149	0.0	1.45	0.0	0.0	1.796	0.0	0.0	1.871	0.0	0.0	2.155	0.0
9	15614	15615	NS	1	0.0	204.24	9.911	0.0	31.331	14.219	0.0	133.383	10.067	0.0	81.319	12.7	0.0	1.423	0.0	0.0	1.8	0.0	0.0	1.863	0.0	0.0	2.153	0.0
10	15614	15615	NS	1	0.0	204.24	9.911	0.0	31.331	14.219	0.0	133.383	10.067	0.0	81.319	12.7	0.0	1.423	0.0	0.0	1.8	0.0	0.0	1.863	0.0	0.0	2.153	0.0
11	15614	15615	SN	1	0.0	29.919	13.129	0.0	277.198	12.918	0.0	156.648	10.639	0.0	126.379	12.797	0.0	1.441	0.0	0.0	1.781	0.0	0.0	1.852	0.0	0.0	2.134	0.0
12	15614	15615	SN	1	0.0	29.919	13.116	0.0	277.198	13.058	0.0	156.648	10.563	0.0	126.379	13.053	0.0	1.441	0.0	0.0	1.781	0.0	0.0	1.852	0.0	0.0	2.134	0.0
13	15614	15615	SN	1	0.0	29.919	13.116	0.0	277.198	13.058	0.0	156.648	10.563	0.0	126.379	13.053	0.0	1.441	0.0	0.0	1.781	0.0	0.0	1.852	0.0	0.0	2.134	0.0
14	15614	15615	SN	1	0.0	23.35	6.074	0.0	195.146	7.639	0.0	137.798	2.464	0.0	186.586	3.743	0.0	1.434	0.0	0.0	1.777	0.0	0.0	1.859	0.0	0.0	2.135	0.0
15	15614	15615	NS	1	0.0	239.459	5.888	0.0	24.58	7.205	0.0	352.544	2.485	0.0	65.871	3.149	0.0	1.45	0.0	0.0	1.796	0.0	0.0	1.871	0.0	0.0	2.155	0.0
16	15614	15615	SN	1	0.0	23.35	6.074	0.0	195.146	7.639	0.0	137.798	2.466	0.0	186.586	3.743	0.0	1.434	0.0	0.0	1.777	0.0	0.0	1.859	0.0	0.0	2.135	0.0
17	15615	15616	NS	1	0.0	101.683	5.853	0.0	24.575	7.144	0.0	137.723	2.473	0.0	59.22	3.112	0.0	1.435	0.0	0.0	1.796	0.0	0.0	1.869	0.0	0.0	2.154	0.0
18	15615	15616	SN	1	0.0	23.345	6.11	0.0	73.25	7.688	0.0	112.721	2.531	0.0	14.637	3.652	0.0	1.434	0.0	0.0	1.779	0.0	0.0	1.868	0.0	0.0	2.135	0.0
19	15615	15616	SN	1	0.0	30.625	13.125	0.0	137.051	13.003	0.0	148.342	10.599	0.0	20.764	12.825	0.0	1.438	0.0	0.0	1.777	0.0	0.0	1.852	0.0	0.0	2.134	0.0
20	15615	15616	SN	1	0.0	30.625	13.125	0.0	137.051	13.003	0.0	148.342	10.599	0.0	20.764	12.825	0.0	1.438	0.0	0.0	1.777	0.0	0.0	1.852	0.0	0.0	2.134	0.0
21	15615	15616	SN	1	0.0	23.345	6.112	0.0	73.25	7.688	0.0	112.721	2.531	0.0	14.637	3.652	0.0	1.434	0.0	0.0	1.779	0.0	0.0	1.868	0.0	0.0	2.135	0.0
22	15615	15616	NS	1	0.0	98.225	9.901	0.0	31.386	14.118	0.0	355.875	10.025	0.0	75.787	12.741	0.0	1.418	0.0	0.0	1.798	0.0	0.0	1.859	0.0	0.0	2.153	0.0
23	15615	15616	NS	1	0.0	220.355	9.931	0.0	31.386	14.128	0.0	355.869	10.053	0.0	75.737	12.748	0.0	1.428	0.0	0.0	1.798	0.0	0.0	1.869	0.0	0.0	2.153	0.0
24	15615	15616	SN	1	0.0	23.345	6.101	0.0	73.25	7.702	0.0	112.721	2.518	0.0	50.534	3.747	0.0	1.434	0.0	0.0	1.779	0.0	0.0	1.868	0.0	0.0	2.135	0.0
25	15615	15616	NS	1	0.0	45.38	5.859	0.0	24.575	7.169	0.0	153.044	2.475	0.0	54.295	3.114	0.0	1.449	0.0	0.0	1.796	0.0	0.0	1.87	0.0	0.0	2.155	0.0
26	15615	15616	SN	1	0.0	30.625	13.105	0.0	137.051	13.142	0.0	148.342	10.539	0.0	69.528	13.073	0.0	1.438	0.0	0.0	1.777	0.0	0.0	1.852	0.0	0.0	2.134	0.0
27	15616	15617	NS	1	0.0	24.58	9.901	0.0	31.391	14.169	0.0	355.798	10.032	0.0	78.528	12.663	0.0	1.428	0.0	0.0	1.798	0.0	0.0	1.86	0.0	0.0	2.152	0.0
28	15616	15617	SN	1	0.0	23.334	6.098	0.0	236.759	7.715	0.0	118.97	2.504	0.0	257.774	3.805	0.0	1.436	0.0	0.0	1.803	0.0	0.0	1.846	0.0	0.0	2.135	0.0
29	15616	15617	SN	1	0.0	23.334	6.098	0.0	236.759	7.713	0.0	118.97	2.504	0.0	257.774	3.807	0.0	1.436	0.0	0.0	1.803	0.0	0.0	1.846	0.0	0.0	2.135	0.0
30	15616	15617	SN	1	0.0	23.334	6.116	0.0	236.759	7.68	0.0	118.97	2.527	0.0	257.774	3.647	0.0	1.436	0.0	0.0	1.779	0.0	0.0	1.846	0.0	0.0	2.135	0.0
31	15616	15617	SN	1	0.0	29.919	13.092	0.0	270.199	13.081	0.0	152.286	10.468	0.0	197.192	13.109	0.0	1.442	0.0	0.0	1.804	0.0	0.0	1.852	0.0	0.0	2.133	0.0

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

Normal
Deviations
Alarming
High Errors

32	15616	15617	NS	1	0.0	25.865	5.845	0.0	24.575	7.147	0.0	264.817	2.432	0.0	56.259	3.091	0.0	1.442	0.0	0.0	1.796	0.0	0.0	1.868	0.0	0.0	2.155	0.0
33	15616	15617	SN	1	0.0	29.919	13.116	0.0	270.199	12.895	0.0	152.286	10.582	0.0	197.192	12.783	0.0	1.442	0.0	0.0	1.78	0.0	0.0	1.852	0.0	0.0	2.133	0.0
34	15616	15617	SN	1	0.0	29.919	13.094	0.0	270.199	13.081	0.0	152.286	10.468	0.0	197.192	13.109	0.0	1.442	0.0	0.0	1.804	0.0	0.0	1.852	0.0	0.0	2.133	0.0
35	15617	15618	SN	1	0.0	29.798	13.106	0.0	233.282	13.109	0.0	132.239	10.464	0.0	71.899	13.108	0.0	1.445	0.0	0.0	1.781	0.0	0.0	1.849	0.0	0.0	2.136	0.0
36	15617	15618	SN	1	0.0	23.339	6.108	0.0	188.602	7.645	0.0	173.987	2.548	0.0	13.065	3.624	0.0	1.434	0.0	0.0	1.779	0.0	0.0	1.84	0.0	0.0	2.134	0.0
37	15617	15618	SN	1	0.0	23.339	6.097	0.0	188.602	7.696	0.0	173.987	2.515	0.0	75.478	3.749	0.0	1.434	0.0	0.0	1.779	0.0	0.0	1.84	0.0	0.0	2.134	0.0
38	15617	15618	NS	1	0.0	25.204	9.985	0.055	31.253	14.297	0.0	261.601	10.097	0.0	83.166	12.683	0.0	1.422	0.0	0.0	1.798	0.0	0.0	1.859	0.0	0.0	2.155	0.0
39	15617	15618	NS	1	0.0	25.204	9.985	0.055	31.254	14.267	0.0	261.601	10.105	0.0	83.144	12.683	0.0	1.422	0.0	0.0	1.798	0.0	0.0	1.859	0.0	0.0	2.155	0.0
40	15617	15618	SN	1	0.0	29.798	13.134	0.0	233.282	12.745	0.0	132.239	10.615	0.0	17.135	12.587	0.0	1.445	0.0	0.0	1.781	0.0	0.0	1.849	0.0	0.0	2.136	0.0
41	15617	15618	SN	1	0.0	23.339	6.098	0.0	188.602	7.699	0.0	173.987	2.515	0.0	45.482	3.736	0.0	1.434	0.0	0.0	1.779	0.0	0.0	1.84	0.0	0.0	2.134	0.0
42	15617	15618	NS	1	0.0	259.574	5.852	0.0	24.575	7.158	0.0	140.475	2.444	0.0	58.724	3.081	0.0	1.438	0.0	0.0	1.795	0.0	0.0	1.869	0.0	0.0	2.155	0.0
43	15617	15618	NS	1	0.0	259.574	5.861	0.0	24.575	7.153	0.0	205.569	2.446	0.0	58.735	3.079	0.0	1.438	0.0	0.0	1.795	0.0	0.0	1.87	0.0	0.0	2.155	0.0
44	15617	15618	SN	1	0.0	29.798	13.106	0.0	233.282	13.109	0.0	132.239	10.464	0.0	71.871	13.108	0.0	1.445	0.0	0.0	1.781	0.0	0.0	1.849	0.0	0.0	2.136	0.0
45	15618	15619	NS	1	0.0	123.886	9.922	0.0	36.311	14.211	0.0	328.708	10.074	0.0	95.525	12.686	0.0	1.43	0.0	0.0	1.795	0.0	0.0	1.863	0.0	0.0	2.152	0.0
46	15618	15619	SN	1	0.0	23.328	6.081	0.0	26.604	7.695	0.0	191.591	2.526	0.0	68.033	3.756	0.0	1.435	0.0	0.0	1.778	0.0	0.0	1.868	0.0	0.0	2.135	0.0
47	15618	15619	SN	1	0.0	30.024	13.095	0.0	25.992	13.1	0.0	195.137	10.501	0.0	70.598	13.103	0.0	1.442	0.0	0.0	1.782	0.0	0.0	1.854	0.0	0.0	2.133	0.0
48	15618	15619	SN	1	0.0	23.328	6.081	0.0	26.604	7.695	0.0	191.591	2.526	0.0	68.033	3.756	0.0	1.435	0.0	0.0	1.778	0.0	0.0	1.868	0.0	0.0	2.135	0.0
49	15618	15619	NS	1	0.0	154.936	5.879	0.0	24.569	7.144	0.0	333.39	2.439	0.0	71.414	3.076	0.0	1.45	0.0	0.0	1.796	0.0	0.0	1.869	0.0	0.0	2.153	0.0
50	15618	15619	SN	1	0.0	30.024	13.143	0.0	25.932	12.62	0.0	195.137	10.739	0.0	16.098	12.338	0.0	1.442	0.0	0.0	1.782	0.0	0.0	1.854	0.0	0.0	2.133	0.0
51	15618	15619	NS	1	0.0	58.605	9.922	0.0	36.311	14.211	0.0	328.73	10.06	0.0	95.553	12.686	0.0	1.43	0.0	0.0	1.795	0.0	0.0	1.863	0.0	0.0	2.153	0.0
52	15618	15619	NS	1	0.0	255.138	5.873	0.0	24.569	7.151	0.0	333.374	2.439	0.0	71.386	3.076	0.0	1.449	0.0	0.0	1.795	0.0	0.0	1.869	0.0	0.0	2.153	0.0
53	15618	15619	SN	1	0.0	30.024	13.095	0.0	25.992	13.1	0.0	195.137	10.501	0.0	70.598	13.103	0.0	1.442	0.0	0.0	1.782	0.0	0.0	1.854	0.0	0.0	2.133	0.0
54	15618	15619	SN	1	0.0	23.328	6.111	0.0	25.435	7.613	0.0	191.591	2.585	0.0	13.065	3.605	0.0	1.435	0.0	0.0	1.778	0.0	0.0	1.868	0.0	0.0	2.135	0.0
55	15619	15620	NS	1	0.0	78.713	5.861	0.0	24.58	7.163	0.0	321.985	2.454	0.0	76.002	3.074	0.0	1.449	0.0	0.0	1.796	0.0	0.0	1.869	0.0	0.0	2.153	0.0
56	15619	15620	NS	1	0.0	150.254	9.974	0.0	36.283	14.202	0.0	355.516	10.088	0.0	76.002	12.686	0.0	1.415	0.0	0.0	1.795	0.0	0.0	1.863	0.0	0.0	2.153	0.0
57	15619	15620	SN	1	0.0	29.858	13.158	0.0	25.81	12.493	0.0	154.696	10.786	0.0	276.359	12.233	0.0	1.442	0.0	0.0	1.781	0.0	0.0	1.853	0.0	0.0	2.131	0.0
58	15619	15620	SN	1	0.0	23.356	6.123	0.0	25.441	7.579	0.0	144.725	2.587	0.0	274.727	3.55	0.0	1.435	0.0	0.0	1.778	0.0	0.0	1.87	0.0	0.0	2.134	0.0
59	15619	15620	SN	1	0.0	23.356	6.085	0.0	26.522	7.673	0.0	144.725	2.512	0.0	274.727	3.775	0.0	1.435	0.0	0.0	1.778	0.0	0.0	1.87	0.0	0.0	2.134	0.0
60	15619	15620	NS	1	0.0	78.713	5.854	0.0	24.575	7.158	0.0	321.908	2.452	0.0	75.919	3.082	0.0	1.45	0.0	0.0	1.795	0.0	0.0	1.869	0.0	0.0	2.153	0.0
61	15619	15620	SN	1	0.0	23.356	6.085	0.0	26.522	7.673	0.0	144.725	2.512	0.0	274.727	3.775	0.0	1.435	0.0	0.0	1.778	0.0	0.0	1.87	0.0	0.0	2.134	0.0
62	15619	15620	SN	1	0.0	29.858	13.1	0.0	26.444	13.061	0.0	154.696	10.505	0.0	276.359	13.153	0.0	1.442	0.0	0.0	1.781	0.0	0.0	1.853	0.0	0.0	2.131	0.0
63	15619	15620	SN	1	0.0	29.858	13.1	0.0	26.444	13.061	0.0	154.696	10.505	0.0	276.359	13.153	0.0	1.442	0.0	0.0	1.781	0.0	0.0	1.853	0.0	0.0	2.131	0.0
64	15619	15620	NS	1	0.0	150.259	9.994	0.0	36.283	14.222	0.0	355.516	10.067	0.0	76.057	12.671	0.0	1.43	0.0	0.0	1.799	0.0	0.0	1.863	0.0	0.0	2.153	0.0
65	15620	15621	SN	1	0.0	23.339	6.076	0.0	26.704	7.651	0.0	126.558	2.488	0.0	50.074	3.721	0.0	1.435	0.0	0.0	1.777	0.0	0.0	1.85	0.0	0.0	2.133	0.0
66	15620	15621	NS	1	0.0	25.832	5.875	0.0	24.58	7.203	0.0	134.006	2.473	0.0	55.167	3.098	0.0	1.448	0.0	0.0	1.796	0.0	0.0	1.87	0.0	0.0	2.156	0.0
67	15620	15621	SN	1	0.0	29.93	13.108	0.0	26.461	13.042	0.0	137.676	10.526	0.0	72.71	13.066	0.0	1.441	0.0	0.0	1.78	0.0	0.0	1.852	0.0	0.0	2.136	0.0
68	15620	15621	SN	1	0.0	23.339	6.128	0.0	25.441	7.562	0.0	126.558	2.563	0.0	50.074	3.458	0.0	1.435	0.0	0.0	1.777	0.0	0.0	1.85	0.0	0.0	2.133	0.0

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

Normal
Deviations
Alarming
High Errors

69	15620	15621	SN	1	0.0	23.339	6.081	0.0	26.704	7.651	0.0	126.558	2.488	0.0	50.074	3.719	0.0	1.435	0.0	0.0	1.777	0.0	0.0	1.85	0.0	0.0	2.133	0.0
70	15620	15621	NS	1	0.0	24.591	9.892	0.0	31.347	14.242	0.0	355.698	10.067	0.0	76.206	12.748	0.0	1.427	0.0	0.0	1.798	0.0	0.0	1.868	0.0	0.0	2.152	0.0
71	15620	15621	SN	1	0.0	29.93	13.215	0.0	25.628	12.353	0.0	137.676	10.818	0.0	27.33	11.997	0.0	1.441	0.0	0.0	1.78	0.0	0.0	1.852	0.0	0.0	2.136	0.0
72	15620	15621	SN	1	0.0	29.93	13.108	0.0	26.031	13.062	0.0	137.676	10.526	0.0	72.748	13.059	0.0	1.441	0.0	0.0	1.78	0.0	0.0	1.852	0.0	0.0	2.136	0.0
73	15621	15622	SN	1	0.0	23.339	6.091	0.0	149.616	7.64	0.0	144.372	2.425	0.0	73.763	3.716	0.0	1.435	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.132	0.0
74	15621	15622	NS	1	0.0	57.342	5.873	0.0	24.58	7.176	0.0	341.155	2.467	0.0	51.4	3.115	0.0	1.439	0.0	0.0	1.796	0.0	0.0	1.872	0.0	0.0	2.156	0.0
75	15621	15622	NS	1	0.0	57.342	5.864	0.0	24.58	7.176	0.0	344.172	2.472	0.0	51.389	3.116	0.0	1.439	0.0	0.0	1.796	0.0	0.0	1.872	0.0	0.0	2.157	0.0
76	15621	15622	SN	1	0.0	29.742	13.063	0.0	174.1	13.1	0.0	139.998	10.454	0.0	65.049	13.022	0.0	1.444	0.0	0.0	1.778	0.0	0.0	1.874	0.0	0.0	2.133	0.0
77	15621	15622	SN	1	0.0	29.742	13.063	0.0	174.1	13.1	0.0	139.998	10.454	0.0	65.049	13.022	0.0	1.444	0.0	0.0	1.778	0.0	0.0	1.874	0.0	0.0	2.133	0.0
78	15621	15622	NS	1	0.265	122.204	9.955	0.0	31.242	14.297	0.0	259.897	10.112	0.0	73.813	12.79	0.0	1.427	0.0	0.0	1.799	0.0	0.0	1.86	0.0	0.0	2.158	0.0
79	15621	15622	NS	1	0.265	244.075	9.966	0.0	31.242	14.289	0.0	204.78	10.119	0.0	73.791	12.762	0.0	1.427	0.0	0.0	1.799	0.0	0.0	1.86	0.0	0.0	2.158	0.0
80	15621	15622	SN	1	0.0	23.339	6.091	0.0	149.616	7.64	0.0	144.372	2.425	0.0	73.763	3.716	0.0	1.435	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.132	0.0
81	15622	15623	NS	1	0.0	25.683	5.845	0.0	24.575	7.172	0.0	336.098	2.47	0.0	65.733	3.092	0.0	1.442	0.0	0.0	1.796	0.0	0.0	1.869	0.0	0.0	2.153	0.0
82	15622	15623	NS	1	0.0	25.683	5.845	0.0	24.575	7.172	0.0	336.098	2.47	0.0	65.733	3.092	0.0	1.442	0.0	0.0	1.796	0.0	0.0	1.869	0.0	0.0	2.153	0.0
83	15622	15623	SN	1	0.0	30.007	13.107	0.0	29.249	13.102	0.0	146.556	10.528	0.0	68.877	13.025	0.0	1.442	0.0	0.0	1.781	0.0	0.0	1.85	0.0	0.0	2.133	0.0
84	15622	15623	NS	1	0.0	24.586	9.944	0.0	36.322	14.253	0.0	344.051	10.11	0.0	79.587	12.686	0.0	1.422	0.0	0.0	1.799	0.0	0.0	1.867	0.0	0.0	2.156	0.0
85	15622	15623	SN	1	0.0	23.334	6.091	0.0	26.764	7.641	0.0	151.161	2.492	0.0	70.046	3.735	0.0	1.435	0.0	0.0	1.778	0.0	0.0	1.867	0.0	0.0	2.134	0.0
86	15622	15623	NS	1	0.0	24.586	9.944	0.0	36.322	14.253	0.0	344.051	10.11	0.0	79.587	12.686	0.0	1.422	0.0	0.0	1.799	0.0	0.0	1.867	0.0	0.0	2.156	0.0
87	15623	15624	NS	1	0.0	25.628	5.879	0.0	24.58	7.174	0.0	352.207	2.462	0.0	63.809	3.075	0.0	1.449	0.0	0.0	1.796	0.0	0.0	1.868	0.0	0.0	2.153	0.0
88	15623	15624	NS	1	0.0	24.773	9.935	0.0	36.322	14.293	0.0	346.334	10.124	0.0	78.705	12.643	0.0	1.428	0.0	0.0	1.795	0.0	0.0	1.863	0.0	0.0	2.152	0.0
89	15623	15624	NS	1	0.0	24.773	9.935	0.0	36.316	14.293	0.0	346.334	10.131	0.0	78.738	12.643	0.0	1.428	0.0	0.0	1.795	0.0	0.0	1.863	0.0	0.0	2.152	0.0
90	15623	15624	SN	1	0.0	23.323	6.091	0.0	266.637	7.659	0.0	144.923	2.514	0.0	134.88	3.758	0.0	1.435	0.0	0.0	1.778	0.0	0.0	1.869	0.0	0.0	2.134	0.0
91	15623	15624	SN	1	0.0	23.323	6.091	0.0	266.637	7.659	0.0	144.923	2.514	0.0	134.88	3.758	0.0	1.435	0.0	0.0	1.778	0.0	0.0	1.869	0.0	0.0	2.134	0.0
92	15623	15624	NS	1	0.0	25.628	5.879	0.0	24.58	7.174	0.0	352.207	2.462	0.0	63.786	3.075	0.0	1.449	0.0	0.0	1.796	0.0	0.0	1.868	0.0	0.0	2.153	0.0
93	15623	15624	SN	1	0.0	29.831	13.089	0.0	275.312	13.162	0.0	148.502	10.545	0.0	206.051	13.039	0.0	1.444	0.0	0.0	1.781	0.0	0.0	1.851	0.0	0.0	2.132	0.0
94	15623	15624	SN	1	0.0	29.831	13.089	0.0	275.312	13.162	0.0	148.502	10.545	0.0	206.051	13.039	0.0	1.444	0.0	0.0	1.781	0.0	0.0	1.851	0.0	0.0	2.132	0.0
95	15624	15625	SN	1	0.0	23.351	6.089	0.0	26.549	7.679	0.0	140.787	2.512	0.0	269.215	3.751	0.0	1.434	0.0	0.0	1.778	0.0	0.0	1.869	0.0	0.0	2.134	0.0
96	15624	15625	NS	1	0.0	168.481	9.929	0.0	29.853	14.064	0.0	174.961	10.226	0.0	17.609	12.467	0.0	1.419	0.0	0.0	1.798	0.0	0.0	1.86	0.0	0.0	2.153	0.0
97	15624	15625	NS	1	0.0	168.481	9.928	0.0	31.314	14.27	0.0	174.961	10.092	0.0	74.85	12.706	0.0	1.419	0.0	0.0	1.798	0.0	0.0	1.86	0.0	0.0	2.153	0.0
98	15624	15625	NS	1	0.0	254.06	5.951	0.0	24.58	7.215	0.0	352.185	2.501	0.0	12.9	3.004	0.0	1.45	0.0	0.0	1.796	0.0	0.0	1.87	0.0	0.0	2.155	0.0
99	15624	15625	NS	1	0.0	254.06	5.882	0.0	24.58	7.182	0.0	352.185	2.457	0.0	54.086	3.086	0.0	1.45	0.0	0.0	1.796	0.0	0.0	1.87	0.0	0.0	2.155	0.0
100	15624	15625	SN	1	0.0	29.847	13.096	0.0	25.992	13.121	0.0	149.6	10.533	0.0	209.088	13.039	0.0	1.443	0.0	0.0	1.781	0.0	0.0	1.851	0.0	0.0	2.13	0.0
101	15624	15625	SN	1	0.0	29.847	13.098	0.0	26.025	13.141	0.0	149.512	10.519	0.0	189.675	13.046	0.0	1.442	0.0	0.0	1.781	0.0	0.0	1.851	0.0	0.0	2.132	0.0
102	15624	15625	NS	1	0.0	254.06	5.882	0.0	24.58	7.182	0.0	352.185	2.457	0.0	54.086	3.086	0.0	1.45	0.0	0.0	1.796	0.0	0.0	1.87	0.0	0.0	2.155	0.0
103	15624	15625	NS	1	0.0	168.481	9.928	0.0	31.314	14.27	0.0	174.961	10.092	0.0	74.85	12.706	0.0	1.419	0.0	0.0	1.798	0.0	0.0	1.86	0.0	0.0	2.153	0.0
104	15624	15625	SN	1	0.0	23.345	6.096	0.0	26.549	7.681	0.0	140.644	2.503	0.0	269.215	3.756	0.0	1.435	0.0	0.0	1.778	0.0	0.0	1.869	0.0	0.0	2.134	0.0
105	15625	15626	SN	1	0.0	23.345	6.085	0.0	26.544	7.682	0.0	126.078	2.518	0.0	77.604	3.741	0.0	1.436	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.134	0.0

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

Normal
Deviations
Alarming
High Errors

106	15625	15626	SN	1	0.0	30.625	13.075	0.0	26.461	13.041	0.0	137.428	10.545	0.0	73.079	13.024	0.0	1.444	0.0	0.0	1.782	0.0	0.0	1.856	0.0	0.0	2.133	0.0
107	15625	15626	SN	1	0.0	30.625	13.075	0.0	26.461	13.041	0.0	137.428	10.545	0.0	73.079	13.024	0.0	1.444	0.0	0.0	1.782	0.0	0.0	1.856	0.0	0.0	2.133	0.0
108	15625	15626	NS	1	0.0	269.946	9.966	0.0	29.853	13.798	0.0	355.764	10.503	0.0	14.102	12.28	0.0	1.427	0.0	0.0	1.796	0.0	0.0	1.868	0.0	0.0	2.154	0.0
109	15625	15626	NS	1	0.0	239.619	5.873	0.0	24.575	7.187	0.0	129.677	2.47	0.0	55.249	3.132	0.0	1.439	0.0	0.0	1.797	0.0	0.0	1.869	0.0	0.0	2.155	0.0
110	15625	15626	NS	1	0.0	258.226	5.875	0.0	24.575	7.175	0.0	349.02	2.466	0.0	55.249	3.128	0.0	1.444	0.0	0.0	1.797	0.0	0.0	1.869	0.0	0.0	2.155	0.0
111	15625	15626	SN	1	0.0	23.345	6.085	0.0	26.544	7.682	0.0	126.078	2.516	0.0	77.604	3.74	0.0	1.436	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.134	0.0
112	15625	15626	NS	1	0.0	239.619	6.06	0.0	24.575	7.281	0.0	129.677	2.595	0.0	12.911	3.128	0.0	1.439	0.0	0.0	1.797	0.0	0.0	1.869	0.0	0.0	2.155	0.0
113	15625	15626	NS	1	0.0	269.946	9.883	0.0	31.364	14.271	0.0	355.764	10.088	0.0	83.464	12.756	0.0	1.427	0.0	0.0	1.796	0.0	0.0	1.868	0.0	0.0	2.154	0.0
114	15625	15626	NS	1	0.0	270.674	9.894	0.0	34.805	14.24	0.0	355.764	10.08	0.0	83.464	12.727	0.0	1.421	0.0	0.0	1.796	0.0	0.0	1.868	0.0	0.0	2.153	0.0
115	15626	15627	NS	1	0.0	53.537	10.142	0.0	29.847	13.749	0.0	257.035	10.993	0.0	14.102	12.298	0.0	1.429	0.0	0.0	1.8	0.0	0.0	1.862	0.0	0.0	2.157	0.0
116	15626	15627	SN	1	0.0	29.809	13.072	0.0	26.455	13.077	0.0	139.386	10.493	0.0	70.824	13.058	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.848	0.0	0.0	2.136	0.0
117	15626	15627	SN	1	0.0	29.809	13.072	0.0	26.455	13.077	0.0	139.386	10.493	0.0	70.824	13.058	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.848	0.0	0.0	2.136	0.0
118	15626	15627	NS	1	0.221	53.537	9.966	0.0	31.237	14.228	0.0	257.035	10.061	0.0	77.166	12.69	0.0	1.429	0.0	0.0	1.8	0.0	0.0	1.862	0.0	0.0	2.157	0.0
119	15626	15627	NS	1	0.221	53.537	9.966	0.0	31.237	14.228	0.0	257.035	10.061	0.0	77.166	12.69	0.0	1.429	0.0	0.0	1.8	0.0	0.0	1.862	0.0	0.0	2.157	0.0
120	15626	15627	NS	1	0.0	25.727	6.327	0.0	24.575	7.461	0.0	344.282	2.748	0.0	12.905	3.276	0.0	1.449	0.0	0.0	1.796	0.0	0.0	1.871	0.0	0.0	2.155	0.0
121	15626	15627	NS	1	0.0	25.727	5.878	0.0	24.575	7.199	0.0	344.282	2.491	0.0	53.948	3.122	0.0	1.449	0.0	0.0	1.796	0.0	0.0	1.871	0.0	0.0	2.155	0.0
122	15626	15627	NS	1	0.0	25.727	5.876	0.0	24.575	7.199	0.0	344.282	2.491	0.0	53.942	3.122	0.0	1.449	0.0	0.0	1.796	0.0	0.0	1.871	0.0	0.0	2.155	0.0
123	15626	15627	SN	1	0.0	23.334	6.099	0.0	133.287	7.694	0.0	141.625	2.494	0.0	210.207	3.74	0.0	1.433	0.0	0.0	1.778	0.0	0.0	1.874	0.0	0.0	2.134	0.0
124	15626	15627	SN	1	0.0	23.334	6.099	0.0	133.287	7.694	0.0	141.625	2.494	0.0	210.207	3.74	0.0	1.433	0.0	0.0	1.778	0.0	0.0	1.874	0.0	0.0	2.134	0.0
125	15627	15628	SN	1	0.0	23.328	6.114	0.0	61.523	7.665	0.0	153.516	2.506	0.0	249.65	3.738	0.0	1.435	0.0	0.0	1.778	0.0	0.0	1.841	0.0	0.0	2.133	0.0
126	15627	15628	SN	1	0.0	29.919	13.17	0.0	25.727	12.463	0.0	134.219	10.831	0.0	116.755	12.097	0.0	1.446	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.137	0.0
127	15627	15628	NS	1	0.0	25.592	5.843	0.0	24.58	7.19	0.0	355.119	2.476	0.0	55.679	3.121	0.0	1.446	0.0	0.0	1.797	0.0	0.0	1.871	0.0	0.0	2.155	0.0
128	15627	15628	SN	1	0.0	23.328	6.156	0.0	25.463	7.577	0.0	153.516	2.586	0.0	249.65	3.491	0.0	1.435	0.0	0.0	1.778	0.0	0.0	1.841	0.0	0.0	2.133	0.0
129	15627	15628	SN	1	0.0	29.919	13.086	0.0	81.603	13.109	0.0	134.219	10.524	0.0	116.755	13.093	0.0	1.446	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.137	0.0
130	15627	15628	NS	1	0.0	25.921	9.93	0.0	31.32	14.302	0.0	355.119	10.072	0.0	77.822	12.764	0.0	1.422	0.0	0.0	1.798	0.0	0.0	1.859	0.0	0.0	2.154	0.0
131	15627	15628	NS	1	0.0	25.921	9.93	0.0	31.32	14.302	0.0	355.119	10.072	0.0	77.822	12.764	0.0	1.422	0.0	0.0	1.798	0.0	0.0	1.859	0.0	0.0	2.154	0.0
132	15627	15628	NS	1	0.0	25.592	5.843	0.0	24.58	7.188	0.0	355.119	2.476	0.0	55.679	3.121	0.0	1.446	0.0	0.0	1.797	0.0	0.0	1.871	0.0	0.0	2.155	0.0
133	15628	15629	NS	1	0.0	198.165	5.86	0.0	107.686	7.224	0.0	352.753	2.487	0.0	125.124	3.146	0.0	1.448	0.0	0.0	1.795	0.0	0.0	1.869	0.0	0.0	2.154	0.0
134	15628	15629	SN	1	0.0	30.013	13.089	0.138	26.025	13.143	0.0	152.429	10.555	0.0	85.452	13.082	0.0	1.44	0.0	0.0	1.78	0.0	0.0	1.849	0.0	0.0	2.131	0.0
135	15628	15629	SN	1	0.0	23.356	6.106	0.0	25.452	7.636	0.0	143.329	2.532	0.0	180.829	3.64	0.0	1.432	0.0	0.0	1.778	0.0	0.0	1.865	0.0	0.0	2.134	0.0
136	15628	15629	SN	1	0.0	30.013	13.089	0.138	26.439	13.143	0.0	152.429	10.555	0.0	85.452	13.082	0.0	1.44	0.0	0.0	1.78	0.0	0.0	1.849	0.0	0.0	2.131	0.0
137	15628	15629	NS	1	0.0	253.971	10.013	0.0	73.94	14.29	0.0	147.524	10.074	0.0	129.172	12.775	0.0	1.42	0.0	0.0	1.796	0.0	0.0	1.861	0.0	0.0	2.152	0.0
138	15628	15629	NS	1	0.0	253.971	10.013	0.0	73.94	14.29	0.0	147.524	10.074	0.0	129.172	12.775	0.0	1.42	0.0	0.0	1.796	0.0	0.0	1.861	0.0	0.0	2.152	0.0
139	15628	15629	SN	1	0.0	30.013	13.103	0.138	26.02	12.838	0.0	152.429	10.666	0.0	85.452	12.64	0.0	1.44	0.0	0.0	1.78	0.0	0.0	1.849	0.0	0.0	2.131	0.0
140	15628	15629	SN	1	0.0	23.356	6.084	0.0	26.61	7.671	0.0	143.329	2.503	0.0	180.829	3.76	0.0	1.432	0.0	0.0	1.778	0.0	0.0	1.865	0.0	0.0	2.134	0.0
141	15628	15629	SN	1	0.0	23.356	6.082	0.0	26.615	7.664	0.0	143.329	2.503	0.0	180.829	3.75	0.0	1.432	0.0	0.0	1.778	0.0	0.0	1.865	0.0	0.0	2.134	0.0
142	15628	15629	NS	1	0.0	198.165	5.86	0.0	107.686	7.224	0.0	352.753	2.489	0.0	125.124	3.146	0.0	1.448	0.0	0.0	1.795	0.0	0.0	1.869	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

143	15629	15630	NS	1	0.0	235.4	5.881	0.0	24.569	7.162	0.0	228.362	2.474	0.0	53.942	3.057	0.0	1.445	0.0	0.0	1.795	0.0	0.0	1.868	0.0	0.0	2.154	0.0
144	15629	15630	NS	1	0.0	211.564	9.956	0.0	31.375	14.145	0.0	141.126	10.076	0.0	34.48	12.598	0.0	1.427	0.0	0.0	1.796	0.0	0.0	1.86	0.0	0.0	2.151	0.0
145	15629	15630	SN	1	0.0	23.356	6.094	0.0	127.667	7.694	0.0	142.463	2.502	0.0	48.946	3.765	0.0	1.432	0.0	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.134	0.0
146	15629	15630	NS	1	0.0	235.4	5.872	0.0	24.569	7.164	0.0	163.043	2.477	0.0	53.926	3.057	0.0	1.445	0.0	0.0	1.795	0.0	0.0	1.868	0.0	0.0	2.154	0.0
147	15629	15630	NS	1	0.0	211.569	9.967	0.0	31.375	14.186	0.0	141.088	10.09	0.0	34.491	12.619	0.0	1.427	0.0	0.0	1.796	0.0	0.0	1.851	0.0	0.0	2.151	0.0
148	15629	15630	SN	1	0.0	23.356	6.101	0.0	127.667	7.679	0.0	142.463	2.514	0.0	14.322	3.682	0.0	1.432	0.0	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.134	0.0
149	15629	15630	SN	1	0.0	23.356	6.101	0.0	127.667	7.673	0.0	142.463	2.516	0.0	14.322	3.67	0.0	1.432	0.0	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.134	0.0
150	15629	15630	SN	1	0.0	29.842	13.103	0.0	28.675	12.949	0.0	155.126	10.6	0.0	21.735	12.857	0.0	1.439	0.0	0.0	1.78	0.0	0.0	1.849	0.0	0.0	2.134	0.0
151	15629	15630	SN	1	0.0	29.842	13.104	0.0	28.675	13.061	0.0	155.126	10.545	0.0	70.377	13.053	0.0	1.439	0.0	0.0	1.78	0.0	0.0	1.849	0.0	0.0	2.134	0.0
152	15629	15630	SN	1	0.0	29.842	13.103	0.0	28.675	12.949	0.0	155.126	10.6	0.0	21.735	12.857	0.0	1.439	0.0	0.0	1.78	0.0	0.0	1.849	0.0	0.0	2.134	0.0
153	15630	15631	SN	1	0.0	29.66	13.081	0.0	26.025	12.99	0.0	152.457	10.591	0.0	68.899	13.081	0.0	1.441	0.0	0.0	1.79	0.0	0.0	1.849	0.0	0.0	2.152	0.0
154	15630	15631	SN	1	0.0	29.66	13.087	0.0	26.025	12.84	0.0	152.457	10.591	0.0	18.927	12.779	0.0	1.441	0.0	0.0	1.781	0.0	0.0	1.849	0.0	0.0	2.133	0.0
155	15630	15631	NS	1	0.0	264.108	9.936	0.0	31.391	14.193	0.0	355.847	10.078	0.0	36.377	12.641	0.0	1.426	0.0	0.0	1.796	0.0	0.0	1.86	0.0	0.0	2.151	0.0
156	15630	15631	SN	1	0.0	29.66	13.073	0.0	26.455	13.04	0.0	152.457	10.517	0.0	74.877	13.081	0.0	1.441	0.0	0.0	1.79	0.0	0.0	1.849	0.0	0.0	2.152	0.0
157	15630	15631	SN	1	0.0	23.339	6.11	0.0	25.468	7.672	0.0	134.147	2.55	0.0	14.179	3.656	0.0	1.433	0.0	0.0	1.78	0.0	0.0	1.842	0.0	0.0	2.136	0.0
158	15630	15631	NS	1	0.0	264.108	5.856	0.0	24.569	7.139	0.0	192.316	2.442	0.0	55.928	3.061	0.0	1.436	0.0	0.0	1.796	0.0	0.0	1.869	0.0	0.0	2.154	0.0
159	15630	15631	SN	1	0.0	23.339	6.107	0.0	25.926	7.669	0.0	134.147	2.548	0.0	73.62	3.761	0.0	1.433	0.0	0.0	1.795	0.0	0.0	1.845	0.0	0.0	2.15	0.0
160	15630	15631	SN	1	0.0	23.339	6.094	0.0	26.676	7.696	0.0	134.147	2.539	0.0	73.62	3.759	0.0	1.433	0.0	0.0	1.795	0.0	0.0	1.846	0.0	0.0	2.15	0.0
161	15631	15632	SN	1	0.0	19.187	5.066	0.0	23.009	3.521	0.0	187.278	1.784	0.0	12.309	0.839	0.0	1.339	0.0	0.0	1.778	0.0	0.0	1.804	0.0	0.0	2.132	0.0
162	15631	15632	SN	1	0.0	29.88	13.196	0.0	26.45	13.028	0.0	172.211	10.343	0.0	68.099	13.122	0.0	1.453	0.0	0.0	1.823	0.0	0.0	1.84	0.0	0.0	2.188	0.0
163	15631	15632	SN	1	0.0	29.88	15.03	0.0	26.45	9.944	0.0	172.211	8.605	0.0	68.099	6.689	0.0	1.348	0.0	0.0	1.777	0.0	0.0	1.813	0.0	0.0	2.132	0.0
164	15631	15632	NS	1	0.0	257.642	5.847	0.0	24.564	7.127	0.0	309.687	2.417	0.0	56.634	3.056	0.0	1.453	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.156	0.0
165	15631	15632	SN	1	0.0	23.339	6.082	0.0	26.602	7.516	0.0	187.278	2.469	0.0	71.215	3.845	0.0	1.452	0.0	0.0	1.827	0.0	0.0	1.859	0.0	0.0	2.188	0.0
166	15631	15632	NS	1	0.0	241.979	5.242	0.0	24.564	7.008	0.0	309.758	1.939	0.0	54.19	3.387	0.0	1.437	0.0	0.0	1.791	0.0	0.0	1.868	0.0	0.0	2.151	0.0
167	15631	15632	NS	1	0.232	257.713	9.988	0.0	31.259	14.215	0.0	241.416	10.076	0.0	31.441	12.632	0.0	1.409	0.0	0.0	1.8	0.0	0.0	1.857	0.0	0.0	2.152	0.0
168	15631	15632	NS	1	0.0	244.075	8.587	0.0	31.259	14.427	0.0	150.0	7.844	0.0	31.441	14.705	0.0	1.424	0.0	0.0	1.791	0.0	0.0	1.86	0.0	0.0	2.149	0.0
169	15631	15632	SN	1	0.0	29.88	14.216	0.0	25.843	8.162	0.0	172.211	9.288	0.0	16.523	4.668	0.0	1.348	0.0	0.0	1.777	0.0	0.0	1.789	0.0	0.0	2.126	0.0
170	15631	15632	SN	1	0.0	20.494	5.706	0.0	26.602	4.919	0.0	187.278	1.606	0.0	71.215	1.715	0.0	1.369	0.0	0.0	1.778	0.0	0.0	1.834	0.0	0.0	2.133	0.0
171	15632	15633	NS	1	0.0	45.264	5.874	0.0	24.569	7.131	0.0	321.141	2.424	0.0	67.211	3.069	0.0	1.447	0.0	0.0	1.794	0.0	0.0	1.868	0.0	0.0	2.152	0.0
172	15632	15633	NS	1	0.0	40.351	9.943	0.0	36.316	14.192	0.0	333.07	10.067	0.0	81.275	12.657	0.0	1.419	0.0	0.0	1.797	0.0	0.0	1.861	0.0	0.0	2.154	0.0
173	15632	15633	SN	1	0.0	23.339	6.107	0.0	26.538	7.719	0.0	204.265	2.512	0.0	72.473	3.788	0.0	1.433	0.0	0.0	1.779	0.0	0.0	1.865	0.0	0.0	2.136	0.0
174	15632	15633	NS	1	0.0	40.345	9.957	0.0	31.281	14.206	0.0	324.566	10.055	0.0	32.042	12.66	0.0	1.42	0.0	0.0	1.798	0.0	0.0	1.857	0.0	0.0	2.155	0.0
175	15632	15633	SN	1	0.0	29.963	13.131	0.0	25.954	12.648	0.0	190.554	10.587	0.0	16.793	12.444	0.0	1.443	0.0	0.0	1.778	0.0	0.0	1.846	0.0	0.0	2.136	0.0
176	15632	15633	SN	1	0.0	29.963	13.101	0.0	26.505	13.021	0.0	190.554	10.409	0.0	70.978	13.1	0.0	1.443	0.0	0.0	1.778	0.0	0.0	1.846	0.0	0.0	2.136	0.0
177	15632	15633	SN	1	0.0	29.963	13.101	0.0	26.505	13.021	0.0	190.554	10.409	0.0	70.939	13.1	0.0	1.443	0.0	0.0	1.778	0.0	0.0	1.846	0.0	0.0	2.136	0.0
178	15632	15633	NS	1	0.0	68.284	5.867	0.0	24.569	7.13	0.0	333.07	2.426	0.0	66.985	3.07	0.0	1.437	0.0	0.0	1.794	0.0	0.0	1.869	0.0	0.0	2.153	0.0
179	15632	15633	SN	1	0.0	23.339	6.124	0.0	25.441	7.646	0.0	204.265	2.552	0.0	13.093	3.642	0.0	1.433	0.0	0.0	1.779	0.0	0.0	1.865	0.0	0.0	2.136	0.0

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

Normal
Deviations
Alarming
High Errors

180	15632	15633	SN	1	0.0	23.339	6.104	0.0	26.624	7.719	0.0	204.265	2.512	0.0	72.517	3.788	0.0	1.433	0.0	0.0	1.779	0.0	0.0	1.865	0.0	0.0	2.136	0.0
181	15633	15634	NS	1	0.0	25.849	5.85	0.0	24.564	7.123	0.0	301.91	2.427	0.0	75.274	3.061	0.0	1.448	0.0	0.0	1.794	0.0	0.0	1.867	0.0	0.0	2.153	0.0
182	15633	15634	NS	1	0.0	25.854	5.852	0.0	24.569	7.125	0.0	302.054	2.427	0.0	75.346	3.059	0.0	1.448	0.0	0.0	1.795	0.0	0.0	1.867	0.0	0.0	2.153	0.0
183	15633	15634	SN	1	0.0	23.351	6.091	0.0	26.665	7.698	0.0	141.526	2.54	0.0	51.405	3.768	0.0	1.434	0.0	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.134	0.0
184	15633	15634	SN	1	0.0	29.891	13.135	0.16	25.882	12.567	0.0	149.997	10.722	0.0	241.736	12.364	0.0	1.443	0.0	0.0	1.778	0.0	0.0	1.865	0.0	0.0	2.134	0.0
185	15633	15634	NS	1	0.0	25.016	10.006	0.0	31.303	14.158	0.0	336.065	10.074	0.0	33.807	12.611	0.0	1.426	0.0	0.0	1.797	0.0	0.0	1.863	0.0	0.0	2.154	0.0
186	15633	15634	NS	1	0.0	25.016	10.027	0.0	31.303	14.168	0.0	334.697	10.081	0.0	33.785	12.633	0.0	1.426	0.0	0.0	1.797	0.0	0.0	1.863	0.0	0.0	2.154	0.0
187	15633	15634	SN	1	0.0	29.891	13.091	0.16	27.161	13.055	0.0	149.997	10.462	0.0	241.736	13.182	0.0	1.443	0.0	0.0	1.778	0.0	0.0	1.865	0.0	0.0	2.134	0.0
188	15633	15634	SN	1	0.0	23.351	6.093	0.0	26.665	7.701	0.0	141.526	2.54	0.0	51.383	3.77	0.0	1.434	0.0	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.134	0.0
189	15633	15634	SN	1	0.0	29.891	13.091	0.16	27.161	13.055	0.0	149.997	10.462	0.0	241.736	13.182	0.0	1.443	0.0	0.0	1.778	0.0	0.0	1.865	0.0	0.0	2.134	0.0
190	15633	15634	SN	1	0.0	23.351	6.126	0.0	25.452	7.611	0.0	141.526	2.606	0.0	42.005	3.589	0.0	1.434	0.0	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.134	0.0
191	15634	15635	SN	1	0.0	23.345	6.151	0.0	25.463	7.606	0.0	127.965	2.605	0.0	13.065	3.52	0.0	1.434	0.0	0.0	1.778	0.0	0.0	1.866	0.0	0.0	2.134	0.0
192	15634	15635	SN	1	0.0	29.544	13.098	0.0	26.455	13.065	0.0	137.897	10.489	0.0	66.439	13.088	0.0	1.439	0.0	0.0	1.78	0.0	0.0	1.851	0.0	0.0	2.133	0.0
193	15634	15635	SN	1	0.0	23.345	6.107	0.0	26.759	7.685	0.0	127.959	2.528	0.0	56.363	3.77	0.0	1.432	0.0	0.0	1.777	0.0	0.0	1.866	0.0	0.0	2.133	0.0
194	15634	15635	SN	1	0.0	23.345	6.109	0.0	26.759	7.691	0.0	127.965	2.525	0.0	56.441	3.777	0.0	1.434	0.0	0.0	1.778	0.0	0.0	1.866	0.0	0.0	2.134	0.0
195	15634	15635	SN	1	0.0	29.549	13.175	0.0	25.711	12.428	0.0	137.897	10.785	0.0	14.802	12.116	0.0	1.44	0.0	0.0	1.78	0.0	0.0	1.851	0.0	0.0	2.133	0.0
196	15634	15635	SN	1	0.0	29.549	13.086	0.0	26.455	13.095	0.0	137.897	10.496	0.0	66.489	13.095	0.0	1.44	0.0	0.0	1.78	0.0	0.0	1.851	0.0	0.0	2.133	0.0
197	15634	15635	NS	1	0.0	80.919	5.872	0.0	24.569	7.162	0.0	296.291	2.442	0.0	54.339	3.065	0.0	1.441	0.0	0.0	1.795	0.0	0.0	1.868	0.0	0.0	2.154	0.0
198	15634	15635	NS	1	0.0	158.479	9.908	0.0	31.336	14.187	0.0	274.253	10.054	0.0	34.794	12.613	0.0	1.421	0.0	0.0	1.794	0.0	0.0	1.86	0.0	0.0	2.154	0.0
199	15634	15635	NS	1	0.0	25.838	5.877	0.0	24.569	7.169	0.0	296.153	2.44	0.0	54.587	3.061	0.0	1.45	0.0	0.0	1.794	0.0	0.0	1.868	0.0	0.0	2.154	0.0
200	15634	15635	NS	1	0.0	207.262	9.898	0.0	31.336	14.167	0.0	138.468	10.04	0.0	34.767	12.656	0.0	1.425	0.0	0.0	1.794	0.0	0.0	1.867	0.0	0.0	2.153	0.0
201	15635	15636	NS	1	0.0	153.882	9.969	0.0	31.386	14.228	0.0	210.362	10.091	0.0	36.046	12.628	0.0	1.426	0.0	0.0	1.795	0.0	0.0	1.859	0.0	0.0	2.155	0.0
202	15635	15636	SN	1	0.0	29.428	13.208	0.0	24.101	12.281	0.0	140.881	10.819	0.0	167.852	11.934	0.0	1.441	0.0	0.0	1.781	0.0	0.0	1.851	0.0	0.0	2.136	0.0
203	15635	15636	SN	1	0.0	23.345	6.098	0.0	26.72	7.652	0.0	121.617	2.422	0.0	143.349	3.75	0.0	1.434	0.0	0.0	1.778	0.0	0.0	1.866	0.0	0.0	2.133	0.0
204	15635	15636	SN	1	0.0	23.345	6.098	0.0	26.72	7.652	0.0	121.617	2.422	0.0	143.349	3.746	0.0	1.434	0.0	0.0	1.778	0.0	0.0	1.866	0.0	0.0	2.133	0.0
205	15635	15636	NS	1	0.0	219.527	9.918	0.0	31.386	14.208	0.0	219.919	10.076	0.0	36.018	12.649	0.0	1.425	0.0	0.0	1.794	0.0	0.0	1.857	0.0	0.0	2.154	0.0
206	15635	15636	SN	1	0.0	23.345	6.133	0.0	25.457	7.589	0.0	121.617	2.512	0.0	143.349	3.451	0.0	1.434	0.0	0.0	1.778	0.0	0.0	1.866	0.0	0.0	2.133	0.0
207	15635	15636	NS	1	0.0	150.565	5.886	0.0	24.575	7.18	0.0	349.003	2.44	0.0	57.378	3.075	0.0	1.443	0.0	0.0	1.795	0.0	0.0	1.869	0.0	0.0	2.155	0.0
208	15635	15636	NS	1	0.0	141.945	5.874	0.0	24.569	7.183	0.0	348.97	2.447	0.0	57.334	3.064	0.0	1.442	0.0	0.0	1.795	0.0	0.0	1.868	0.0	0.0	2.154	0.0
209	15635	15636	SN	1	0.0	29.428	13.077	0.0	26.489	13.054	0.0	140.881	10.468	0.0	167.852	13.067	0.0	1.441	0.0	0.0	1.781	0.0	0.0	1.851	0.0	0.0	2.136	0.0
210	15635	15636	SN	1	0.0	29.428	13.077	0.0	26.489	13.054	0.0	140.881	10.468	0.0	167.852	13.067	0.0	1.441	0.0	0.0	1.781	0.0	0.0	1.851	0.0	0.0	2.134	0.0
211	15636	15637	NS	1	0.265	244.042	9.948	0.0	31.287	14.287	0.0	353.581	10.097	0.0	31.7	12.639	0.0	1.418	0.0	0.0	1.798	0.0	0.0	1.858	0.0	0.0	2.155	0.0
212	15636	15637	SN	1	0.0	29.875	13.116	0.0	26.505	13.071	0.0	137.147	10.388	0.0	74.177	13.058	0.0	1.442	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.135	0.0
213	15636	15637	SN	1	0.0	29.875	13.116	0.0	26.505	13.071	0.0	137.147	10.388	0.0	74.177	13.058	0.0	1.442	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.135	0.0
214	15636	15637	NS	1	0.265	244.042	9.948	0.0	31.287	14.287	0.0	353.581	10.097	0.0	31.7	12.639	0.0	1.418	0.0	0.0	1.798	0.0	0.0	1.858	0.0	0.0	2.155	0.0
215	15636	15637	SN	1	0.0	23.351	6.081	0.0	26.77	7.649	0.0	150.775	2.508	0.0	74.916	3.746	0.0	1.433	0.0	0.0	1.778	0.0	0.0	1.87	0.0	0.0	2.134	0.0
216	15636	15637	SN	1	0.0	23.351	6.081	0.0	26.77	7.649	0.0	150.775	2.508	0.0	74.916	3.746	0.0	1.433	0.0	0.0	1.778	0.0	0.0	1.87	0.0	0.0	2.134	0.0

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

Normal
Deviations
Alarming
High Errors

217	15636	15637	NS	1	0.0	25.772	5.858	0.0	24.58	7.129	0.0	352.064	2.435	0.0	65.794	3.083	0.0	1.446	0.0	0.0	1.795	0.0	0.0	1.869	0.0	0.0	2.152	0.0
218	15636	15637	NS	1	0.0	25.772	5.858	0.0	24.58	7.129	0.0	352.064	2.435	0.0	65.794	3.083	0.0	1.446	0.0	0.0	1.795	0.0	0.0	1.869	0.0	0.0	2.152	0.0
219	15637	15638	NS	1	0.0	158.496	5.867	0.0	24.575	7.157	0.0	354.717	2.414	0.0	63.726	3.048	0.0	1.44	0.0	0.0	1.795	0.0	0.0	1.868	0.0	0.0	2.153	0.0
220	15637	15638	SN	1	0.0	23.35	6.08	0.0	193.455	7.671	0.0	155.876	2.523	0.0	76.965	3.756	0.0	1.435	0.0	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.134	0.0
221	15637	15638	NS	1	0.0	158.496	9.912	0.0	31.309	14.214	0.0	354.717	10.074	0.0	78.705	12.601	0.0	1.425	0.0	0.0	1.798	0.0	0.0	1.863	0.0	0.0	2.153	0.0
222	15637	15638	NS	1	0.0	158.496	9.912	0.0	31.309	14.214	0.0	354.717	10.074	0.0	78.705	12.601	0.0	1.425	0.0	0.0	1.798	0.0	0.0	1.863	0.0	0.0	2.153	0.0
223	15637	15638	SN	1	0.0	29.913	13.11	0.16	54.695	13.136	0.0	148.701	10.42	0.0	239.922	13.062	0.0	1.445	0.0	0.0	1.781	0.0	0.0	1.859	0.0	0.0	2.132	0.0
224	15637	15638	NS	1	0.0	158.496	5.867	0.0	24.575	7.157	0.0	354.717	2.414	0.0	63.726	3.048	0.0	1.44	0.0	0.0	1.795	0.0	0.0	1.868	0.0	0.0	2.153	0.0
225	15638	15639	NS	1	0.0	156.604	5.874	0.0	24.569	7.139	0.0	353.095	2.416	0.0	66.219	3.048	0.0	1.447	0.0	0.0	1.795	0.0	0.0	1.867	0.0	0.0	2.154	0.0
226	15638	15639	NS	1	0.0	206.529	9.965	0.0	30.652	14.168	0.0	359.686	10.046	0.0	33.79	12.604	0.0	1.425	0.0	0.0	1.797	0.0	0.0	1.863	0.0	0.0	2.156	0.0
227	15638	15639	NS	1	0.0	206.529	9.95	0.0	30.448	14.145	0.0	359.686	10.092	0.0	26.163	12.572	0.0	1.425	0.0	0.0	1.797	0.0	0.0	1.863	0.0	0.0	2.156	0.0
228	15638	15639	NS	1	0.0	156.604	5.895	0.0	24.569	7.15	0.0	353.095	2.431	0.0	16.402	3.018	0.0	1.447	0.0	0.0	1.795	0.0	0.0	1.867	0.0	0.0	2.154	0.0
229	15638	15639	SN	1	0.0	30.029	13.09	0.0	229.052	13.135	0.0	150.052	10.455	0.0	174.194	13.149	0.0	1.445	0.0	0.0	1.778	0.0	0.0	1.859	0.0	0.0	2.132	0.0
230	15638	15639	SN	1	0.0	23.328	6.104	0.0	229.03	7.7	0.0	141.438	2.536	0.0	268.443	3.779	0.0	1.435	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.134	0.0
231	15639	15640	NS	1	0.0	25.854	5.988	0.0	24.569	7.214	0.0	130.168	2.52	0.0	12.9	3.021	0.0	1.444	0.0	0.0	1.795	0.0	0.0	1.869	0.0	0.0	2.154	0.0
232	15639	15640	NS	1	0.0	25.854	5.87	0.0	24.569	7.153	0.0	130.168	2.44	0.0	54.78	3.071	0.0	1.444	0.0	0.0	1.795	0.0	0.0	1.869	0.0	0.0	2.154	0.0
233	15639	15640	NS	1	0.0	24.591	9.928	0.0	31.353	14.209	0.0	138.738	10.097	0.0	34.877	12.663	0.0	1.415	0.0	0.0	1.795	0.0	0.0	1.859	0.0	0.0	2.154	0.0
234	15639	15640	SN	1	0.0	29.445	13.056	0.0	26.455	13.064	0.0	137.897	10.538	0.0	66.825	13.06	0.0	1.444	0.0	0.0	1.782	0.0	0.0	1.854	0.0	0.0	2.134	0.0
235	15639	15640	NS	1	0.0	24.591	9.984	0.0	29.853	13.846	0.0	138.738	10.336	0.0	14.4	12.271	0.0	1.415	0.0	0.0	1.795	0.0	0.0	1.859	0.0	0.0	2.154	0.0
236	15639	15640	SN	1	0.0	23.345	6.125	0.0	225.87	7.703	0.0	129.034	2.54	0.0	156.921	3.774	0.0	1.435	0.0	0.0	1.778	0.0	0.0	1.869	0.0	0.0	2.134	0.0
237	15640	15641	NS	1	0.0	122.778	6.171	0.0	24.575	7.336	0.0	341.552	2.613	0.0	12.9	3.141	0.0	1.45	0.0	0.0	1.796	0.0	0.0	1.868	0.0	0.0	2.154	0.0
238	15640	15641	SN	1	0.0	29.5	13.034	0.0	78.889	13.054	0.0	139.64	10.516	0.0	74.91	13.046	0.0	1.441	0.0	0.0	1.783	0.0	0.0	1.856	0.0	0.0	2.135	0.0
239	15640	15641	SN	1	0.0	23.362	6.103	0.0	171.216	7.716	0.0	142.094	2.539	0.0	74.712	3.763	0.0	1.436	0.0	0.0	1.778	0.0	0.0	1.871	0.0	0.0	2.134	0.0
240	15640	15641	NS	1	0.0	122.778	5.846	0.0	24.575	7.188	0.0	341.552	2.433	0.0	53.551	3.086	0.0	1.45	0.0	0.0	1.796	0.0	0.0	1.868	0.0	0.0	2.154	0.0
241	15640	15641	NS	1	0.221	81.399	9.926	0.0	31.242	14.27	0.0	263.085	10.052	0.0	76.703	12.691	0.0	1.428	0.0	0.0	1.799	0.0	0.0	1.863	0.0	0.0	2.156	0.0
242	15640	15641	NS	1	0.0	81.399	10.058	0.0	29.853	13.771	0.0	263.085	10.684	0.0	14.107	12.259	0.0	1.428	0.0	0.0	1.799	0.0	0.0	1.863	0.0	0.0	2.156	0.0
243	15641	15642	SN	1	0.0	29.952	13.188	0.132	25.612	12.361	0.0	139.767	10.733	0.0	211.001	12.051	0.0	1.444	0.0	0.0	1.78	0.0	0.0	1.858	0.0	0.0	2.138	0.0
244	15641	15642	NS	1	0.0	123.842	10.228	0.0	29.858	13.835	0.0	353.696	11.317	0.0	14.107	12.455	0.0	1.426	0.0	0.0	1.798	0.0	0.0	1.861	0.0	0.0	2.154	0.0
245	15641	15642	SN	1	0.0	23.351	6.169	0.0	25.435	7.425	0.0	147.03	2.613	0.0	13.098	3.409	0.0	1.437	0.0	0.0	1.779	0.0	0.0	1.868	0.0	0.0	2.135	0.0
246	15641	15642	NS	1	0.0	25.755	5.851	0.0	24.569	7.15	0.0	350.387	2.459	0.0	62.816	3.088	0.0	1.442	0.0	0.0	1.796	0.0	0.0	1.869	0.0	0.0	2.154	0.0
247	15641	15642	NS	1	0.0	25.755	6.457	0.0	24.569	7.517	0.0	350.387	2.797	0.0	12.911	3.324	0.0	1.442	0.0	0.0	1.796	0.0	0.0	1.869	0.0	0.0	2.154	0.0
248	15641	15642	SN	1	0.0	23.351	6.169	0.0	25.435	7.605	0.0	147.03	2.613	0.0	13.098	3.468	0.0	1.437	0.0	0.0	1.779	0.0	0.0	1.868	0.0	0.0	2.135	0.0
249	15641	15642	NS	1	0.226	123.842	9.955	0.0	31.298	14.26	0.0	353.696	10.047	0.0	72.324	12.762	0.0	1.426	0.0	0.0	1.798	0.0	0.0	1.861	0.0	0.0	2.154	0.0
250	15641	15642	SN	1	0.0	29.952	13.185	0.0	25.65	12.217	0.0	139.767	10.733	0.0	211.001	11.914	0.0	1.444	0.0	0.0	1.78	0.0	0.0	1.858	0.0	0.0	2.138	0.0
251	15642	15643	NS	1	0.0	24.602	9.927	0.006	31.336	14.223	0.0	260.901	10.125	0.0	34.0	12.755	0.0	1.428	0.0	0.0	1.8	0.0	0.0	1.86	0.0	0.0	2.158	0.0
252	15642	15643	NS	1	0.0	26.602	5.859	0.0	24.569	7.169	0.0	349.031	2.446	0.0	65.584	3.089	0.0	1.444	0.0	0.0	1.799	0.0	0.0	1.869	0.0	0.0	2.158	0.0
253	15642	15643	NS	1	0.0	26.618	5.856	0.0	24.575	7.173	0.0	352.836	2.457	0.0	65.584	3.087	0.0	1.445	0.0	0.0	1.796	0.0	0.0	1.869	0.0	0.0	2.155	0.0

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

Normal
Deviations
Alarming
High Errors

254	15642	15643	NS	1	0.0	24.591	9.932	0.0	31.336	14.187	0.0	243.843	10.139	0.0	33.669	12.771	0.0	1.427	0.0	0.0	1.799	0.0	0.0	1.859	0.0	0.0	2.156	0.0

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

Normal
Alarming
Deviations
High Errors