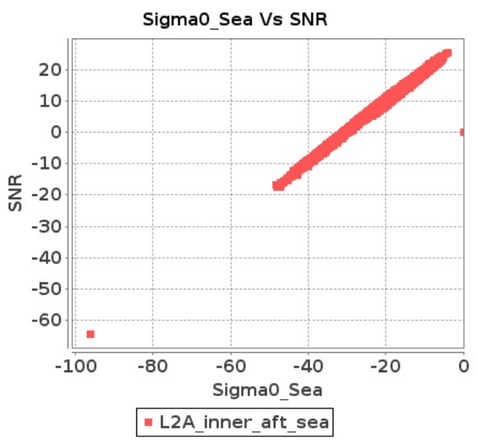
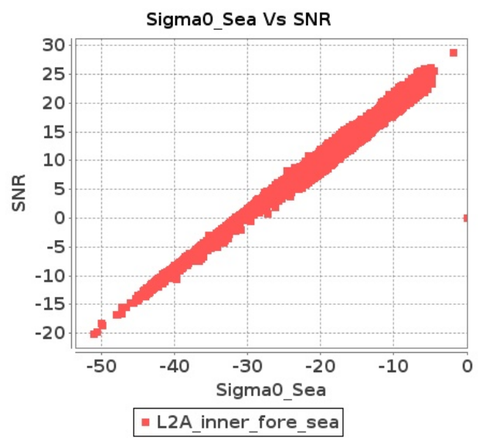
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 14-MAY-2019 To 15-MAY-2019

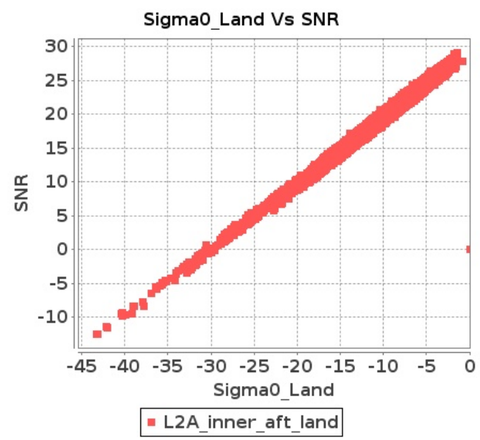
Inner Sea Aft Sigma0VsSNR



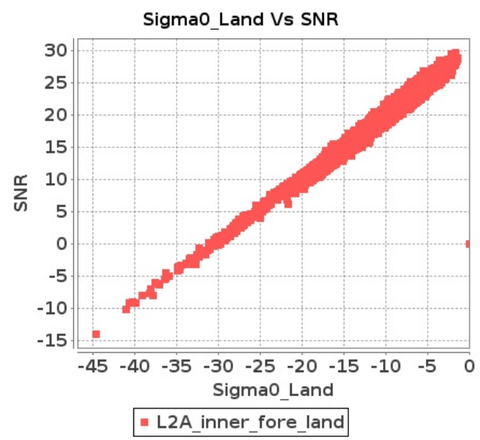
Inner Sea Fore Sigma0VsSNR



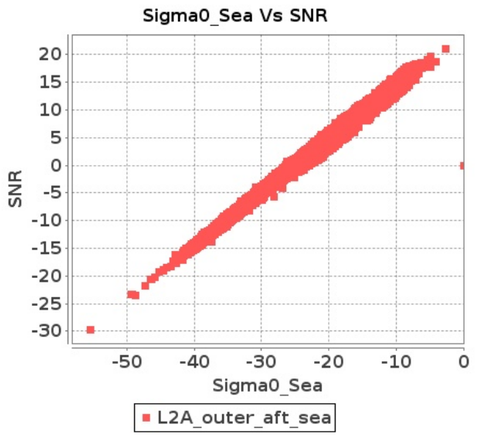
Inner Land Aft Sigma0VsSNR



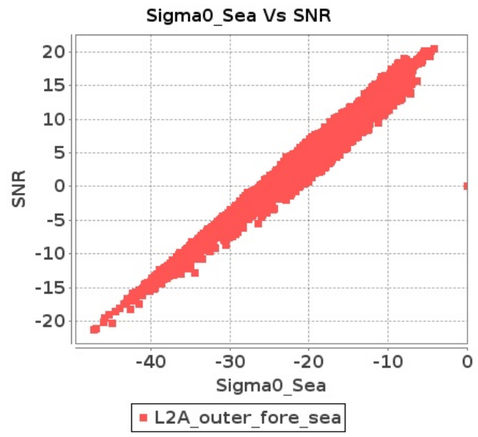
Inner Land Fore Sigma0VsSNR



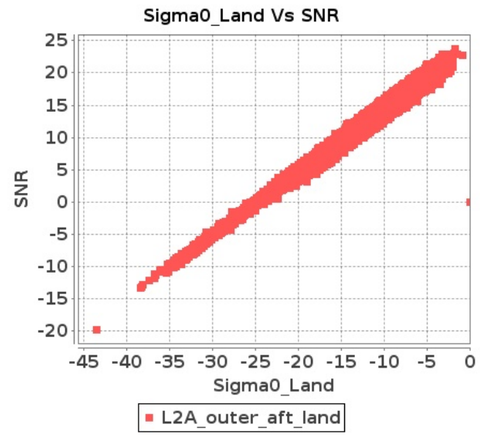
Outer Sea Aft Sigma0VsSNR



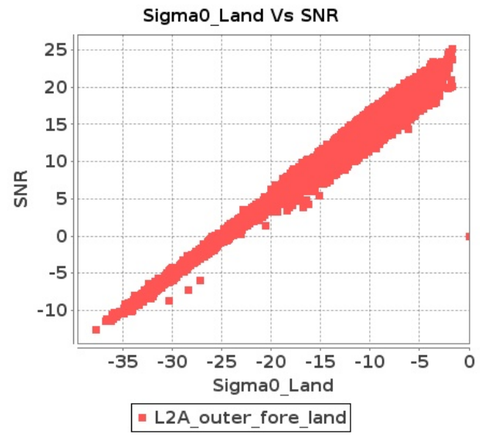
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 14-MAY-2019 To 15-MAY-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	13917	13918	SN	1	0.0	53.138	5.345	0.0	51.719	6.642	0.0	46.899	3.705	0.0	44.56	4.561	0.0	54.017	5.345	0.0	51.905	6.321	0.0	47.849	3.479	0.0	44.916	4.027
2	13917	13918	SN	1	0.0	41.207	1.307	0.0	50.445	1.8	0.0	39.295	0.931	0.0	44.376	1.237	0.0	41.655	1.273	0.0	51.664	1.651	0.0	38.798	0.813	0.0	40.876	1.034
3	13917	13918	SN	1	0.0	41.207	1.307	0.0	50.445	1.8	0.0	39.295	0.931	0.0	44.376	1.237	0.0	41.655	1.273	0.0	51.664	1.651	0.0	38.798	0.813	0.0	40.876	1.034
4	13917	13918	SN	1	0.0	41.207	1.338	0.0	50.445	1.833	0.0	39.295	0.959	0.0	44.376	1.24	0.0	41.655	1.303	0.0	51.664	1.688	0.0	38.798	0.831	0.0	40.876	1.044
5	13917	13918	NS	1	0.0	58.596	10.534	0.0	59.054	11.425	0.0	51.951	7.802	0.0	52.496	9.077	0.0	59.806	10.544	0.0	56.866	11.354	0.0	48.833	7.817	0.0	51.108	8.509
6	13917	13918	SN	1	0.0	53.138	5.245	0.0	51.719	6.53	0.0	46.899	3.624	0.0	44.56	4.504	0.0	54.017	5.234	0.0	51.905	6.205	0.0	47.849	3.396	0.0	44.916	3.966
7	13917	13918	SN	1	0.0	53.138	5.245	0.0	51.719	6.53	0.0	46.899	3.624	0.0	44.56	4.504	0.0	54.017	5.234	0.0	51.905	6.205	0.0	47.849	3.396	0.0	44.916	3.966
8	13917	13918	NS	1	0.0	52.685	2.792	0.0	60.276	3.114	0.0	43.565	2.163	0.0	46.707	2.717	0.0	51.93	2.774	0.0	59.185	2.905	0.0	42.317	2.118	0.0	47.749	2.425
9	13918	13919	SN	1	0.0	47.852	1.009	0.0	48.828	1.345	0.0	43.285	1.115	0.0	42.012	1.519	0.0	47.069	1.014	0.0	50.362	1.207	0.0	44.537	1.092	0.0	41.227	1.353
10	13918	13919	SN	1	0.0	46.518	3.914	0.0	52.686	4.325	0.0	46.753	3.812	0.0	45.51	4.479	0.0	46.82	4.036	0.0	51.446	4.088	0.0	45.59	3.769	0.0	43.281	4.239
11	13918	13919	SN	1	0.0	45.958	3.904	0.0	49.547	4.315	0.0	44.775	3.798	0.0	45.51	4.537	0.0	46.861	4.036	0.0	49.41	4.046	0.0	47.1	3.719	0.0	44.51	4.268
12	13918	13919	SN	1	0.0	45.958	3.862	0.0	49.547	4.271	0.0	41.228	3.741	0.0	45.51	4.49	0.0	46.861	4.013	0.0	49.41	4.005	0.0	42.367	3.67	0.0	44.51	4.231
13	13918	13919	NS	1	0.0	51.428	1.306	0.0	56.665	1.674	0.0	45.684	1.247	0.0	44.12	1.719	0.0	54.004	1.347	0.0	53.975	1.629	0.0	43.487	1.227	0.0	41.607	1.593
14	13918	13919	NS	1	0.0	51.428	1.297	0.0	55.757	1.661	0.0	42.705	1.229	0.0	44.128	1.721	0.0	54.002	1.333	0.0	53.067	1.62	0.0	42.144	1.211	0.0	41.659	1.589
15	13918	13919	NS	1	0.0	50.392	3.735	0.0	54.948	5.193	0.0	43.127	4.054	0.0	46.425	5.158	0.0	50.854	3.877	0.0	55.561	5.04	0.0	42.426	4.061	0.0	42.921	4.815
16	13918	13919	NS	1	0.0	50.332	3.705	0.0	55.095	5.223	0.0	43.675	4.076	0.0	46.425	5.186	0.0	51.405	3.847	0.0	55.709	5.04	0.0	42.981	4.097	0.0	42.618	4.872
17	13918	13919	SN	1	0.0	45.111	1.039	0.0	53.187	1.338	0.0	45.57	1.139	0.0	42.547	1.553	0.0	46.839	1.039	0.0	54.747	1.215	0.0	42.128	1.121	0.0	41.227	1.396
18	13918	13919	SN	1	0.0	47.852	1.021	0.0	48.828	1.361	0.0	43.285	1.134	0.0	42.012	1.531	0.0	47.069	1.028	0.0	50.362	1.224	0.0	44.537	1.11	0.0	41.227	1.365
19	13919	13920	NS	1	0.0	45.847	5.663	0.0	41.931	6.721	0.0	49.309	5.652	0.0	43.099	6.31	0.0	45.076	5.602	0.0	42.094	6.559	0.0	50.012	6.114	0.0	40.531	6.864
20	13919	13920	SN	1	0.0	44.399	4.914	0.0	44.219	5.888	0.0	43.983	5.275	0.0	39.62	6.338	0.0	44.501	5.025	0.0	44.28	5.826	0.0	43.047	5.474	0.0	39.406	6.483
21	13919	13920	NS	1	0.0	43.089	1.936	0.0	42.966	2.194	0.0	39.619	1.855	0.0	40.394	2.207	0.0	43.238	1.986	0.0	42.782	2.232	0.0	38.643	1.946	0.0	36.86	2.374
22	13919	13920	NS	1	0.0	45.847	5.663	0.0	41.931	6.721	0.0	49.309	5.652	0.0	43.099	6.31	0.0	45.076	5.602	0.0	42.094	6.559	0.0	50.012	6.114	0.0	40.531	6.864
23	13919	13920	SN	1	0.0	43.005	1.418	0.0	39.772	2.025	0.0	42.903	1.783	0.0	36.39	2.336	0.0	42.296	1.411	0.0	41.126	1.945	0.0	42.201	1.738	0.0	35.646	2.211
24	13919	13920	SN	1	0.0	44.691	4.972	0.0	44.219	5.986	0.0	43.211	5.279	0.0	39.62	6.4	0.0	45.362	5.084	0.0	44.28	5.912	0.0	43.644	5.575	0.0	39.406	6.562
25	13919	13920	NS	1	0.0	43.089	1.936	0.0	42.966	2.194	0.0	39.619	1.855	0.0	40.394	2.207	0.0	43.238	1.986	0.0	42.782	2.232	0.0	38.643	1.946	0.0	36.86	2.374
26	13919	13920	SN	1	0.0	43.005	1.404	0.0	39.773	1.998	0.0	43.141	1.769	0.0	36.905	2.298	0.0	42.296	1.402	0.0	41.126	1.926	0.0	42.44	1.714	0.0	35.646	2.178
27	13920	13921	SN	1	0.0	40.375	1.546	0.0	40.695	1.989	0.0	37.165	1.746	0.0	38.805	2.566	0.0	42.388	1.597	0.0	38.347	1.874	0.0	37.549	1.722	0.0	39.489	2.336
28	13920	13921	SN	1	0.0	46.823	6.238	0.0	45.29	6.911	0.0	45.578	5.662	0.0	43.455	7.615	0.0	46.912	6.187	0.0	45.446	6.573	0.0	45.54	5.719	0.0	43.756	7.28
29	13920	13921	SN	1	0.0	40.375	1.528	0.0	40.695	1.964	0.0	36.217	1.7	0.0	38.805	2.52	0.0	42.388	1.562	0.0	38.347	1.832	0.0	37.549	1.689	0.0	39.489	2.289
30	13920	13921	NS	1	0.0	47.201	4.604	0.0	56.648	5.427	0.0	49.829	3.415	0.0	47.607	4.563	0.0	48.231	4.655	0.0	56.866	5.153	0.0	50.376	3.365	0.0	46.959	4.135
31	13920	13921	SN	1	0.0	55.257	6.28	0.0	48.911	6.935	0.0	41.419	5.525	0.0	44.755	7.453	0.0	54.394	6.177	0.0	45.239	6.661	0.0	40.803	5.75	0.0	43.739	7.081

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

32	13920	13921	NS	1	0.0	51.608	1.146	0.0	50.782	1.674	0.0	44.099	0.99	0.0	50.663	1.506	0.0	50.794	1.196	0.0	50.592	1.581	0.0	43.751	0.992	0.0	51.438	1.321
33	13920	13921	SN	1	0.0	55.257	6.17	0.0	48.911	6.774	0.0	40.047	5.343	0.0	44.755	7.314	0.0	54.394	6.029	0.0	45.239	6.517	0.0	39.748	5.549	0.0	43.739	6.914
34	13920	13921	NS	1	0.0	48.017	4.591	0.0	56.807	5.707	0.0	40.231	3.338	0.0	48.751	4.784	0.0	49.046	4.662	0.0	54.876	5.354	0.0	41.306	3.352	0.0	48.589	4.384
35	13920	13921	SN	1	0.0	40.329	1.505	0.0	39.323	2.002	0.0	44.36	1.705	0.0	37.742	2.569	0.0	41.05	1.505	0.0	38.911	1.838	0.0	45.391	1.71	0.0	41.178	2.278
36	13920	13921	NS	1	0.0	49.071	1.135	0.0	50.622	1.646	0.0	44.925	0.947	0.0	42.782	1.413	0.0	47.534	1.174	0.0	50.464	1.578	0.0	44.277	0.937	0.0	47.485	1.251
37	13921	13922	NS	1	0.0	45.921	1.396	0.0	46.922	1.862	0.0	44.373	1.301	0.0	43.775	1.956	0.0	45.81	1.431	0.0	46.571	1.824	0.0	40.879	1.306	0.0	41.524	1.838
38	13921	13922	NS	1	0.0	53.269	4.944	0.0	53.831	5.88	0.0	49.34	4.469	0.0	50.494	6.389	0.0	53.943	5.006	0.0	54.185	5.648	0.0	49.668	4.433	0.0	47.339	5.77
39	13921	13922	NS	1	0.0	59.569	4.894	0.0	54.436	5.77	0.0	48.921	4.511	0.0	47.092	5.78	0.0	60.34	4.955	0.0	54.878	5.618	0.0	49.279	4.468	0.0	46.076	5.283
40	13921	13922	SN	1	0.0	44.452	1.709	0.0	41.093	2.168	0.0	48.842	1.87	0.0	44.656	2.27	0.0	44.919	1.714	0.0	42.032	2.092	0.0	48.275	1.87	0.0	44.961	2.129
41	13921	13922	SN	1	0.0	44.455	1.668	0.0	44.685	2.188	0.0	40.465	1.761	0.0	46.356	2.403	0.0	44.895	1.668	0.0	45.867	2.058	0.0	39.507	1.737	0.0	46.331	2.232
42	13921	13922	SN	1	0.0	48.068	5.22	0.0	46.486	6.524	0.0	46.059	5.553	0.0	44.878	6.511	0.0	48.483	5.179	0.0	44.645	6.577	0.0	44.535	5.31	0.0	44.675	6.467
43	13921	13922	NS	1	0.0	44.467	1.384	0.0	54.634	1.873	0.0	44.434	1.305	0.0	43.601	1.804	0.0	43.419	1.425	0.0	52.153	1.81	0.0	43.917	1.317	0.0	46.223	1.632
44	13921	13922	SN	1	0.0	53.226	5.179	0.0	46.02	6.536	0.0	39.5	5.254	0.0	41.41	6.897	0.0	53.64	5.179	0.0	44.133	6.514	0.0	43.097	5.397	0.0	41.272	6.579
45	13922	13923	NS	1	0.0	50.715	5.536	0.0	50.615	6.983	0.0	53.243	6.041	0.0	47.997	7.449	0.0	50.618	5.607	0.0	48.975	6.791	0.0	52.896	6.119	0.0	44.966	7.072
46	13922	13923	SN	1	0.0	51.586	7.517	0.0	50.013	9.25	0.0	44.687	5.252	0.0	47.634	7.071	0.0	51.689	7.567	0.0	49.842	9.24	0.0	43.074	5.323	0.0	49.744	7.035
47	13922	13923	SN	1	0.0	43.732	1.815	0.0	50.358	2.559	0.0	40.593	1.606	0.0	41.874	2.212	0.0	45.157	1.815	0.0	49.609	2.409	0.0	41.181	1.589	0.0	40.91	2.189
48	13922	13923	SN	1	0.0	42.744	1.702	0.0	50.254	2.423	0.0	40.703	1.513	0.0	41.364	2.105	0.0	43.72	1.707	0.0	49.506	2.3	0.0	41.293	1.486	0.0	40.91	2.07
49	13922	13923	NS	1	0.0	48.862	1.717	0.0	49.855	2.302	0.0	43.878	1.85	0.0	39.125	2.213	0.0	49.289	1.719	0.0	49.938	2.284	0.0	43.33	1.865	0.0	38.639	2.103
50	13922	13923	NS	1	0.0	45.525	1.723	0.0	51.922	2.316	0.0	45.582	1.843	0.0	40.825	2.184	0.0	43.901	1.719	0.0	50.113	2.275	0.0	45.294	1.875	0.0	40.091	2.066
51	13922	13923	SN	1	0.0	43.732	1.718	0.0	50.358	2.426	0.0	40.593	1.513	0.0	41.874	2.112	0.0	45.157	1.723	0.0	49.609	2.281	0.0	41.181	1.489	0.0	40.91	2.078
52	13922	13923	SN	1	0.0	51.959	7.458	0.0	49.49	9.29	0.0	44.917	5.33	0.0	49.646	6.927	0.0	52.509	7.549	0.0	49.318	9.29	0.0	43.207	5.295	0.0	49.906	6.934
53	13922	13923	SN	1	0.0	51.586	7.835	0.0	54.459	9.724	0.0	44.687	5.467	0.0	47.634	7.418	0.0	51.689	7.866	0.0	54.289	9.735	0.0	43.87	5.534	0.0	49.744	7.433
54	13922	13923	NS	1	0.0	50.711	5.627	0.0	52.68	7.054	0.0	52.883	5.97	0.0	51.701	7.434	0.0	50.613	5.617	0.0	50.274	6.821	0.0	49.444	6.119	0.0	47.634	7.058
55	13923	13924	NS	1	0.0	50.049	1.666	0.0	47.624	2.213	0.0	40.159	1.835	0.0	48.133	2.567	0.0	51.294	1.657	0.0	46.285	2.091	0.0	41.215	1.854	0.0	50.2	2.368
56	13923	13924	SN	1	0.0	52.629	8.512	0.0	56.936	8.803	0.0	45.714	5.983	0.0	45.152	7.184	0.0	53.493	8.623	0.0	58.662	8.721	0.0	45.031	6.211	0.0	43.618	7.508
57	13923	13924	NS	1	0.0	47.985	1.668	0.0	47.624	2.227	0.0	39.849	1.828	0.0	48.604	2.542	0.0	48.61	1.648	0.0	46.315	2.109	0.0	41.225	1.851	0.0	50.671	2.377
58	13923	13924	NS	1	0.0	55.452	6.361	0.0	53.698	7.329	0.0	45.171	5.89	0.0	44.373	7.288	0.0	57.606	6.452	0.0	55.441	7.126	0.0	47.449	5.876	0.0	45.563	6.507
59	13923	13924	NS	1	0.0	53.327	6.412	0.0	53.732	7.38	0.0	47.139	5.912	0.0	44.229	7.21	0.0	55.478	6.473	0.0	55.426	7.207	0.0	48.268	5.933	0.0	45.65	6.464
60	13923	13924	SN	1	0.0	46.399	2.182	0.0	45.352	2.623	0.0	45.199	1.77	0.0	46.538	2.114	0.0	46.289	2.205	0.0	43.23	2.552	0.0	43.024	1.756	0.0	45.243	2.116
61	13923	13924	SN	1	0.0	52.629	8.83	0.0	56.936	9.024	0.0	45.714	6.232	0.0	45.152	7.384	0.0	53.493	8.936	0.0	58.662	8.96	0.0	45.031	6.471	0.0	43.618	7.77
62	13923	13924	SN	1	0.0	46.399	2.268	0.0	45.352	2.717	0.0	45.199	1.842	0.0	46.538	2.194	0.0	46.289	2.289	0.0	43.23	2.645	0.0	43.024	1.822	0.0	45.243	2.198
63	13924	13925	SN	1	0.0	42.724	1.363	0.0	53.327	1.806	0.0	39.906	1.362	0.0	44.281	1.74	0.0	41.68	1.398	0.0	50.794	1.746	0.0	39.649	1.289	0.0	45.932	1.495
64	13924	13925	NS	1	0.0	44.447	0.737	0.0	43.879	0.914	0.0	47.247	1.013	0.0	42.051	1.293	0.0	46.437	0.753	0.0	46.32	0.824	0.0	43.675	0.994	0.0	40.503	1.088
65	13924	13925	NS	1	0.0	45.206	0.782	0.0	45.189	0.947	0.0	41.744	0.974	0.0	45.886	1.379	0.0	47.195	0.771	0.0	43.107	0.842	0.0	41.858	0.981	0.0	43.159	1.181
66	13924	13925	SN	1	0.0	42.724	1.262	0.0	53.327	1.705	0.0	39.906	1.258	0.0	44.281	1.669	0.0	41.68	1.294	0.0	50.794	1.634	0.0	39.649	1.19	0.0	45.932	1.41
67	13924	13925	NS	1	0.0	40.658	2.259	0.0	45.332	2.764	0.0	45.262	3.001	0.0	44.796	3.848	0.0	40.761	2.239	0.0	44.77	2.479	0.0	48.721	2.887	0.0	44.487	3.249

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	13924	13925	NS	1	0.0	40.57	2.188	0.0	44.08	2.815	0.0	44.385	2.935	0.0	45.516	4.163	0.0	42.134	2.198	0.0	43.54	2.602	0.0	44.317	2.942	0.0	44.853	3.379
69	13924	13925	SN	1	0.0	56.829	4.858	0.0	54.598	6.346	0.0	42.689	4.476	0.0	47.213	5.729	0.0	56.473	4.935	0.0	55.205	6.368	0.0	41.882	4.468	0.0	46.089	5.394
70	13924	13925	SN	1	0.0	44.575	1.249	0.0	52.298	1.788	0.0	46.755	1.247	0.0	47.338	1.622	0.0	43.066	1.26	0.0	51.012	1.731	0.0	47.098	1.167	0.0	47.763	1.442
71	13924	13925	SN	1	0.0	56.829	4.563	0.0	54.598	6.104	0.0	42.689	4.162	0.0	47.213	5.482	0.0	56.473	4.634	0.0	55.205	6.094	0.0	41.882	4.134	0.0	46.089	5.119
72	13924	13925	SN	1	0.0	48.884	4.735	0.0	51.846	6.125	0.0	47.218	4.17	0.0	48.662	5.409	0.0	49.061	4.856	0.0	54.929	6.043	0.0	44.725	4.134	0.0	47.822	4.945
73	13925	13926	NS	1	0.0	50.056	5.543	0.0	47.14	6.973	0.0	47.733	4.97	0.0	49.883	6.431	0.0	50.601	5.492	0.0	46.482	6.518	0.0	47.341	4.657	0.0	49.893	5.444
74	13925	13926	SN	1	0.0	42.221	4.229	0.0	45.493	4.946	0.0	47.846	3.697	0.0	38.768	4.593	0.0	43.717	4.31	0.0	46.784	4.855	0.0	46.0	3.825	0.0	36.929	4.657
75	13925	13926	SN	1	0.0	44.778	1.072	0.0	42.552	1.481	0.0	44.029	1.194	0.0	40.058	1.489	0.0	45.204	1.101	0.0	43.099	1.49	0.0	44.155	1.189	0.0	38.471	1.442
76	13925	13926	NS	1	0.0	47.829	1.576	0.0	50.958	2.132	0.0	41.156	1.442	0.0	44.73	1.978	0.0	47.956	1.565	0.0	51.427	1.905	0.0	41.816	1.309	0.0	41.634	1.533
77	13926	13927	SN	1	0.0	54.075	8.105	0.0	49.318	10.486	0.0	48.161	6.843	0.0	48.169	8.403	0.0	54.106	8.206	0.0	49.37	10.639	0.0	48.289	7.391	0.0	47.818	9.064
78	13926	13927	SN	1	0.0	44.831	2.162	0.0	45.951	3.099	0.0	38.178	2.1	0.0	46.571	2.725	0.0	44.301	2.175	0.0	45.592	3.076	0.0	40.814	2.186	0.0	48.745	2.902
79	13926	13927	NS	1	0.0	59.552	0.99	0.0	46.947	1.395	0.0	43.181	1.137	0.0	48.463	1.68	0.0	59.017	1.001	0.0	47.312	1.284	0.0	40.845	1.066	0.0	45.268	1.523
80	13926	13927	NS	1	0.0	67.508	3.539	0.0	55.44	4.643	0.0	47.437	3.435	0.0	44.072	4.798	0.0	70.082	3.549	0.0	56.07	4.461	0.0	49.169	3.364	0.0	47.094	4.435
81	13927	13928	NS	1	0.0	44.176	2.886	0.0	39.919	4.538	0.0	42.974	3.917	0.0	45.273	5.257	0.0	45.844	2.958	0.0	38.029	4.063	0.0	44.914	4.047	0.0	46.768	4.938
82	13927	13928	SN	1	0.0	50.432	4.908	0.0	49.289	5.546	0.0	47.802	4.789	0.0	49.026	5.801	0.0	52.125	5.079	0.0	48.37	5.283	0.0	45.513	4.761	0.0	50.31	5.338
83	13927	13928	NS	1	0.0	44.176	2.833	0.0	39.919	4.455	0.0	42.974	3.847	0.0	45.273	5.156	0.0	45.844	2.903	0.0	38.029	3.988	0.0	44.914	3.961	0.0	46.768	4.842
84	13927	13928	SN	1	0.0	50.183	1.331	0.0	50.106	1.59	0.0	42.283	1.27	0.0	48.109	1.723	0.0	51.038	1.352	0.0	48.601	1.472	0.0	42.081	1.302	0.0	44.552	1.622
85	13927	13928	NS	1	0.0	36.984	1.173	0.0	39.108	1.641	0.0	38.152	1.334	0.0	44.339	1.911	0.0	37.169	1.159	0.0	41.486	1.53	0.0	36.586	1.24	0.0	47.14	1.658
86	13927	13928	NS	1	0.0	36.984	1.152	0.0	39.108	1.613	0.0	38.152	1.308	0.0	44.339	1.881	0.0	37.169	1.138	0.0	41.486	1.505	0.0	36.586	1.216	0.0	47.14	1.63
87	13928	13929	SN	1	0.0	46.483	1.184	0.0	43.064	1.649	0.0	42.841	0.876	0.0	45.386	1.328	0.0	47.953	1.2	0.0	44.587	1.606	0.0	42.969	0.91	0.0	43.663	1.313
88	13928	13929	SN	1	0.0	44.578	4.355	0.0	54.233	6.131	0.0	42.411	3.801	0.0	43.98	4.724	0.0	45.542	4.445	0.0	55.819	6.03	0.0	41.507	3.638	0.0	43.642	4.417
89	13928	13929	NS	1	0.0	39.487	1.625	0.0	49.417	2.166	0.0	38.516	1.903	0.0	39.928	2.717	0.0	39.306	1.619	0.0	47.873	2.017	0.0	37.827	1.834	0.0	40.371	2.317
90	13928	13929	NS	1	0.0	41.412	4.679	0.0	42.126	6.823	0.0	43.91	5.397	0.0	42.097	7.364	0.0	42.291	4.689	0.0	40.029	6.258	0.0	43.294	5.44	0.0	42.427	6.435
91	13928	13929	NS	1	0.0	41.299	4.75	0.0	43.754	6.753	0.0	42.963	5.298	0.0	42.097	7.243	0.0	42.176	4.76	0.0	41.167	6.198	0.0	40.961	5.383	0.0	42.427	6.428
92	13928	13929	NS	1	0.0	41.299	4.918	0.0	43.754	6.991	0.0	42.963	5.472	0.0	42.097	7.484	0.0	42.176	4.918	0.0	41.167	6.417	0.0	40.961	5.56	0.0	42.427	6.641
93	13928	13929	NS	1	0.0	41.113	1.601	0.0	49.417	2.177	0.0	40.292	1.848	0.0	41.096	2.71	0.0	39.74	1.603	0.0	49.508	1.967	0.0	37.449	1.807	0.0	41.898	2.31
94	13928	13929	NS	1	0.0	39.487	1.681	0.0	49.417	2.237	0.0	38.516	1.973	0.0	39.928	2.807	0.0	39.306	1.672	0.0	47.873	2.083	0.0	37.827	1.901	0.0	40.372	2.393
95	13928	13929	SN	1	0.0	50.964	4.375	0.0	54.199	6.101	0.0	42.447	3.837	0.0	44.069	4.731	0.0	50.713	4.455	0.0	55.782	6.01	0.0	41.542	3.659	0.0	43.597	4.417
96	13928	13929	SN	1	0.0	46.481	1.182	0.0	43.056	1.647	0.0	42.136	0.875	0.0	44.274	1.331	0.0	47.951	1.202	0.0	44.587	1.606	0.0	42.264	0.907	0.0	42.552	1.312
97	13929	13930	SN	1	0.0	41.826	1.241	0.0	44.94	1.594	0.0	41.122	1.459	0.0	37.635	1.951	0.0	41.825	1.223	0.0	44.891	1.494	0.0	40.667	1.46	0.0	38.719	1.701
98	13929	13930	NS	1	0.0	43.511	1.273	0.0	44.982	1.591	0.0	42.244	1.542	0.0	40.146	1.981	0.0	43.413	1.284	0.0	44.501	1.474	0.0	45.702	1.49	0.0	40.215	1.665
99	13929	13930	NS	1	0.0	46.186	5.409	0.0	50.865	6.498	0.0	40.05	5.109	0.0	43.814	6.637	0.0	46.642	5.551	0.0	51.172	5.976	0.0	39.677	4.994	0.0	44.506	5.951
100	13929	13930	NS	1	0.0	46.147	5.136	0.0	46.633	5.988	0.0	43.918	4.812	0.0	43.814	6.207	0.0	46.605	5.267	0.0	48.258	5.512	0.0	41.49	4.698	0.0	44.506	5.497
101	13929	13930	NS	1	0.0	46.186	5.025	0.0	50.865	6.038	0.0	40.05	4.748	0.0	43.814	6.186	0.0	46.642	5.156	0.0	51.172	5.553	0.0	39.677	4.649	0.0	44.506	5.547
102	13929	13930	NS	1	0.0	43.551	1.325	0.0	44.982	1.705	0.0	43.045	1.59	0.0	40.146	2.172	0.0	43.453	1.355	0.0	44.501	1.584	0.0	44.076	1.567	0.0	40.214	1.815
103	13929	13930	SN	1	0.0	47.354	4.36	0.0	45.618	4.812	0.0	42.801	4.37	0.0	42.179	5.454	0.0	47.323	4.491	0.0	43.361	4.661	0.0	41.974	4.462	0.0	41.214	5.147

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	13929	13930	SN	1	0.0	47.354	4.37	0.0	45.618	4.732	0.0	42.801	4.306	0.0	42.179	5.469	0.0	47.323	4.481	0.0	43.361	4.681	0.0	41.974	4.348	0.0	41.214	5.19
105	13929	13930	NS	1	0.0	43.551	1.235	0.0	44.982	1.586	0.0	43.045	1.487	0.0	40.146	2.015	0.0	43.453	1.26	0.0	44.501	1.476	0.0	44.076	1.457	0.0	40.214	1.686
106	13929	13930	SN	1	0.0	41.86	1.225	0.0	45.197	1.621	0.0	37.929	1.448	0.0	37.635	1.921	0.0	41.858	1.223	0.0	45.147	1.526	0.0	36.335	1.446	0.0	38.719	1.683
107	13930	13931	SN	1	0.0	42.247	1.478	0.0	51.749	2.198	0.0	44.916	1.728	0.0	45.726	2.284	0.0	43.61	1.448	0.0	52.643	2.131	0.0	45.335	1.721	0.0	47.393	2.271
108	13930	13931	SN	1	0.0	42.071	1.342	0.0	52.061	2.017	0.0	44.433	1.643	0.0	42.145	2.13	0.0	43.375	1.329	0.0	52.956	1.953	0.0	43.54	1.64	0.0	41.209	2.077
109	13930	13931	SN	1	0.0	42.247	1.367	0.0	51.749	2.013	0.0	44.916	1.633	0.0	48.534	2.103	0.0	43.552	1.328	0.0	52.643	1.947	0.0	45.335	1.627	0.0	47.393	2.082
110	13930	13931	NS	1	0.0	49.348	2.005	0.0	55.94	2.478	0.0	40.425	2.03	0.0	43.044	2.502	0.0	50.71	2.028	0.0	52.475	2.396	0.0	38.618	2.05	0.0	42.602	2.335
111	13930	13931	NS	1	0.0	49.348	2.008	0.0	55.94	2.478	0.0	40.425	2.034	0.0	43.044	2.502	0.0	50.71	2.028	0.0	52.475	2.396	0.0	38.618	2.051	0.0	42.602	2.335
112	13930	13931	SN	1	0.0	50.95	4.74	0.0	49.028	6.41	0.0	47.983	5.308	0.0	48.83	6.802	0.0	53.103	4.729	0.0	47.482	6.377	0.0	48.522	5.456	0.0	47.137	6.958
113	13930	13931	SN	1	0.0	46.67	4.47	0.0	54.679	5.899	0.0	43.191	4.859	0.0	48.381	6.336	0.0	47.702	4.521	0.0	55.141	5.838	0.0	44.446	4.987	0.0	46.686	6.415
114	13930	13931	NS	1	0.0	51.651	7.136	0.0	55.427	8.257	0.0	49.851	6.436	0.0	43.519	7.695	0.0	52.346	7.146	0.0	56.857	7.91	0.0	48.915	6.585	0.0	42.591	7.086
115	13930	13931	NS	1	0.0	51.651	7.146	0.0	55.427	8.257	0.0	49.851	6.443	0.0	43.519	7.702	0.0	52.346	7.157	0.0	56.857	7.91	0.0	48.915	6.592	0.0	42.591	7.086
116	13930	13931	SN	1	0.0	44.88	4.39	0.0	49.028	5.899	0.0	47.983	4.93	0.0	48.83	6.343	0.0	45.911	4.43	0.0	46.925	5.828	0.0	48.522	5.108	0.0	47.137	6.407
117	13930	13931	NS	1	0.0	49.348	2.277	0.0	55.94	2.825	0.0	40.425	2.248	0.0	43.044	2.851	0.0	50.71	2.3	0.0	52.475	2.726	0.0	38.618	2.278	0.0	42.602	2.659
118	13930	13931	NS	1	0.0	51.651	8.032	0.0	55.427	9.398	0.0	49.851	7.183	0.0	43.519	8.74	0.0	52.346	8.055	0.0	56.857	9.014	0.0	48.915	7.386	0.0	42.591	8.038
119	13931	13932	NS	1	0.0	48.522	3.139	0.0	47.31	3.707	0.0	45.343	2.448	0.0	46.907	3.037	0.0	49.409	3.252	0.0	50.449	3.612	0.0	44.364	2.492	0.0	44.251	2.895
120	13931	13932	NS	1	0.0	57.814	9.959	0.0	56.591	10.707	0.0	53.732	8.402	0.0	46.275	9.397	0.0	57.104	10.232	0.0	54.981	10.899	0.0	52.439	8.572	0.0	48.365	9.468
121	13931	13932	NS	1	0.0	57.505	9.959	0.0	55.503	10.727	0.0	53.577	8.374	0.0	53.837	9.432	0.0	56.795	10.222	0.0	54.993	10.868	0.0	52.711	8.587	0.0	50.556	9.524
122	13931	13932	NS	1	0.0	52.326	3.11	0.0	45.946	3.722	0.0	45.497	2.446	0.0	45.602	3.037	0.0	51.831	3.221	0.0	49.087	3.628	0.0	44.514	2.478	0.0	44.445	2.897
123	13931	13932	SN	1	0.0	52.278	3.068	0.0	49.397	3.12	0.0	48.946	2.436	0.0	45.394	2.787	0.0	51.939	2.994	0.0	49.389	2.949	0.0	48.302	2.286	0.0	46.474	2.53
124	13931	13932	SN	1	0.0	46.336	0.694	0.0	49.369	0.814	0.0	39.501	0.688	0.0	44.219	0.849	0.0	48.333	0.699	0.0	52.638	0.7	0.0	39.3	0.626	0.0	42.151	0.714
125	13931	13932	SN	1	0.0	52.278	2.963	0.0	49.397	3.01	0.0	48.946	2.383	0.0	45.394	2.7	0.0	51.939	2.872	0.0	49.389	2.847	0.0	48.302	2.205	0.0	46.474	2.441
126	13931	13932	SN	1	0.0	48.464	2.923	0.0	52.606	3.02	0.0	45.242	2.361	0.0	47.054	2.678	0.0	47.881	2.882	0.0	51.745	2.827	0.0	49.268	2.169	0.0	46.676	2.434
127	13931	13932	SN	1	0.0	44.974	0.687	0.0	45.166	0.828	0.0	43.537	0.706	0.0	43.528	0.845	0.0	46.687	0.69	0.0	45.715	0.702	0.0	39.665	0.635	0.0	41.46	0.716
128	13931	13932	SN	1	0.0	44.974	0.722	0.0	45.166	0.866	0.0	43.537	0.718	0.0	43.528	0.893	0.0	46.687	0.727	0.0	45.715	0.732	0.0	39.665	0.649	0.0	41.46	0.756
129	13932	13933	SN	1	0.0	41.982	1.55	0.0	48.546	2.175	0.0	40.504	1.639	0.0	44.829	2.108	0.0	42.793	1.553	0.0	48.055	2.137	0.0	37.021	1.648	0.0	39.889	2.044
130	13932	13933	SN	1	0.0	47.201	4.746	0.0	47.17	5.99	0.0	41.754	5.585	0.0	43.709	6.605	0.0	46.941	4.816	0.0	48.69	5.899	0.0	43.516	5.578	0.0	41.547	6.584
131	13932	13933	NS	1	0.0	52.829	4.914	0.0	49.708	5.955	0.0	46.955	4.82	0.0	49.722	5.888	0.0	52.383	4.974	0.0	47.559	5.782	0.0	47.246	4.82	0.0	47.087	5.381
132	13932	13933	SN	1	0.0	47.201	4.809	0.0	47.17	6.067	0.0	41.754	5.631	0.0	43.709	6.685	0.0	46.941	4.881	0.0	48.69	5.975	0.0	43.516	5.638	0.0	41.547	6.67
133	13932	13933	NS	1	0.0	52.829	4.914	0.0	49.708	5.975	0.0	46.323	4.855	0.0	51.729	5.874	0.0	52.383	4.984	0.0	47.559	5.792	0.0	46.615	4.806	0.0	47.087	5.346
134	13932	13933	SN	1	0.0	41.982	1.569	0.0	48.546	2.204	0.0	40.504	1.664	0.0	44.829	2.132	0.0	42.793	1.571	0.0	48.055	2.164	0.0	37.021	1.674	0.0	39.889	2.067
135	13932	13933	SN	1	0.0	47.201	4.746	0.0	47.17	5.99	0.0	41.754	5.585	0.0	43.709	6.605	0.0	46.941	4.816	0.0	48.69	5.899	0.0	43.516	5.578	0.0	41.547	6.584
136	13932	13933	NS	1	0.0	48.686	1.508	0.0	42.365	1.87	0.0	43.936	1.417	0.0	46.766	1.84	0.0	49.995	1.499	0.0	42.034	1.775	0.0	42.995	1.376	0.0	49.65	1.596
137	13932	13933	NS	1	0.0	48.686	1.508	0.0	42.365	1.872	0.0	43.936	1.417	0.0	46.766	1.84	0.0	49.995	1.506	0.0	42.108	1.773	0.0	42.995	1.388	0.0	49.65	1.612
138	13932	13933	SN	1	0.0	41.982	1.55	0.0	48.546	2.175	0.0	40.504	1.639	0.0	44.829	2.108	0.0	42.793	1.553	0.0	48.055	2.137	0.0	37.021	1.648	0.0	39.889	2.044
139	13933	13934	NS	1	0.0	41.856	1.094	0.0	43.721	1.397	0.0	41.8	1.169	0.0	45.069	1.759	0.0	41.594	1.123	0.0	43.644	1.288	0.0	39.135	1.141	0.0	45.361	1.577

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	13933	13934	SN	1	0.0	46.699	1.409	0.0	49.032	1.938	0.0	38.107	1.515	0.0	45.16	2.268	0.0	44.896	1.397	0.0	46.767	1.961	0.0	38.376	1.524	0.0	43.167	2.136
141	13933	13934	SN	1	0.0	46.696	1.403	0.0	49.032	1.912	0.0	37.382	1.488	0.0	44.598	2.223	0.0	44.895	1.398	0.0	46.765	1.932	0.0	37.47	1.489	0.0	45.7	2.102
142	13933	13934	SN	1	0.0	46.696	1.416	0.0	49.032	1.929	0.0	37.176	1.513	0.0	44.598	2.237	0.0	44.895	1.402	0.0	46.765	1.954	0.0	37.47	1.52	0.0	45.7	2.116
143	13933	13934	SN	1	0.0	49.156	4.76	0.0	49.987	6.106	0.0	46.22	4.852	0.0	45.336	6.547	0.0	50.558	4.893	0.0	49.784	6.137	0.0	45.302	4.967	0.0	43.223	6.519
144	13933	13934	SN	1	0.0	49.263	4.74	0.0	49.987	6.106	0.0	51.571	4.838	0.0	45.256	6.584	0.0	50.643	4.842	0.0	49.781	6.147	0.0	50.653	4.967	0.0	43.144	6.526
145	13933	13934	NS	1	0.0	41.668	3.163	0.0	44.108	4.227	0.0	40.555	3.378	0.0	44.629	4.987	0.0	42.749	3.274	0.0	44.917	4.065	0.0	38.394	3.563	0.0	42.348	4.824
146	13933	13934	SN	1	0.0	47.648	4.694	0.0	49.987	6.045	0.0	51.571	4.785	0.0	45.256	6.516	0.0	49.051	4.764	0.0	49.781	6.085	0.0	50.653	4.913	0.0	43.144	6.452
147	13933	13934	NS	1	0.0	36.862	1.116	0.0	43.352	1.354	0.0	43.028	1.131	0.0	41.904	1.82	0.0	36.224	1.138	0.0	43.552	1.271	0.0	43.458	1.11	0.0	40.557	1.704
148	13933	13934	NS	1	0.0	45.076	3.205	0.0	43.839	4.266	0.0	38.715	3.62	0.0	45.677	5.141	0.0	44.642	3.225	0.0	43.235	4.064	0.0	37.547	3.819	0.0	45.823	4.85
149	13934	13935	NS	1	0.0	43.313	5.671	0.0	47.692	6.715	0.0	52.932	5.098	0.0	43.276	6.967	0.0	43.273	5.864	0.0	47.09	6.938	0.0	51.559	5.652	0.0	45.302	7.663
150	13934	13935	SN	1	0.0	45.589	5.245	0.0	44.849	5.804	0.0	39.565	4.545	0.0	42.604	6.442	0.0	45.094	5.43	0.0	46.281	5.772	0.0	38.982	4.603	0.0	41.95	5.921
151	13934	13935	SN	1	0.0	46.449	5.094	0.0	44.849	5.7	0.0	43.468	4.493	0.0	42.604	6.304	0.0	47.652	5.285	0.0	46.281	5.669	0.0	42.422	4.529	0.0	41.95	5.792
152	13934	13935	SN	1	0.0	46.207	5.094	0.0	44.849	5.7	0.0	43.146	4.493	0.0	42.604	6.304	0.0	47.411	5.285	0.0	46.281	5.669	0.0	42.102	4.515	0.0	41.95	5.792
153	13934	13935	NS	1	0.0	42.849	5.692	0.0	50.731	6.685	0.0	48.873	5.212	0.0	43.418	6.995	0.0	43.248	5.834	0.0	49.407	6.948	0.0	49.244	5.744	0.0	45.446	7.656
154	13934	13935	SN	1	0.0	39.611	1.413	0.0	41.523	1.679	0.0	37.82	1.561	0.0	38.451	2.285	0.0	38.769	1.413	0.0	42.971	1.625	0.0	38.855	1.522	0.0	38.445	2.053
155	13934	13935	SN	1	0.0	43.33	1.384	0.0	41.523	1.66	0.0	36.153	1.566	0.0	38.451	2.259	0.0	44.006	1.402	0.0	42.971	1.596	0.0	36.319	1.507	0.0	38.445	2.034
156	13934	13935	SN	1	0.0	43.33	1.384	0.0	41.523	1.66	0.0	36.153	1.568	0.0	38.451	2.259	0.0	44.006	1.402	0.0	42.971	1.596	0.0	36.319	1.507	0.0	38.445	2.034
157	13934	13935	NS	1	0.0	46.863	1.895	0.0	48.54	2.049	0.0	52.544	1.737	0.0	44.711	2.262	0.0	48.61	1.979	0.0	47.522	2.173	0.0	52.936	1.859	0.0	45.925	2.485
158	13934	13935	NS	1	0.0	47.575	1.875	0.0	49.439	2.04	0.0	41.761	1.703	0.0	44.711	2.305	0.0	49.318	1.968	0.0	47.453	2.164	0.0	41.618	1.872	0.0	45.925	2.521
159	13935	13936	SN	1	0.0	41.144	1.835	0.0	47.57	2.472	0.0	36.981	2.047	0.0	41.009	2.627	0.0	40.481	1.924	0.0	48.859	2.511	0.0	36.86	2.122	0.0	39.825	2.682
160	13935	13936	NS	1	0.0	48.441	1.023	0.0	52.583	1.275	0.0	41.371	0.802	0.0	41.252	1.033	0.0	48.566	1.059	0.0	53.366	1.214	0.0	44.04	0.791	0.0	40.829	0.966
161	13935	13936	NS	1	0.0	51.158	3.508	0.0	56.752	4.055	0.0	45.524	3.315	0.0	46.555	4.068	0.0	52.312	3.549	0.0	55.865	3.873	0.0	45.325	3.201	0.0	43.361	3.727
162	13935	13936	NS	1	0.0	51.162	3.498	0.0	57.013	3.984	0.0	45.562	3.286	0.0	46.555	4.082	0.0	52.316	3.539	0.0	56.125	3.812	0.0	45.341	3.222	0.0	43.361	3.706
163	13935	13936	SN	1	0.0	45.714	6.823	0.0	42.635	8.2	0.0	38.254	6.26	0.0	39.1	8.211	0.0	45.501	7.085	0.0	43.694	8.22	0.0	38.895	6.594	0.0	42.008	8.503
164	13935	13936	NS	1	0.0	54.362	1.026	0.0	52.844	1.261	0.0	40.033	0.806	0.0	41.252	1.034	0.0	54.001	1.059	0.0	53.627	1.207	0.0	42.011	0.793	0.0	41.18	0.955
165	13935	13936	SN	1	0.0	46.61	6.833	0.0	42.635	8.16	0.0	44.552	6.274	0.0	48.378	8.211	0.0	46.399	7.166	0.0	43.694	8.21	0.0	44.644	6.623	0.0	44.624	8.461
166	13935	13936	SN	1	0.0	41.144	1.833	0.0	47.069	2.47	0.0	38.432	2.065	0.0	39.526	2.636	0.0	40.481	1.915	0.0	48.356	2.504	0.0	40.083	2.127	0.0	39.825	2.702
167	13936	13937	NS	1	0.0	54.408	4.902	0.0	52.805	5.675	0.0	49.382	4.982	0.0	48.82	5.772	0.0	53.844	4.913	0.0	53.226	5.168	0.0	48.718	4.734	0.0	48.223	4.683
168	13936	13937	SN	1	0.0	48.868	3.263	0.0	43.641	3.27	0.0	42.077	3.627	0.0	39.812	4.539	0.0	49.548	3.343	0.0	42.045	3.26	0.0	40.314	3.598	0.0	38.317	4.123
169	13936	13937	SN	1	0.0	38.927	0.925	0.0	39.574	1.114	0.0	40.522	1.166	0.0	40.564	1.604	0.0	39.055	0.927	0.0	39.22	1.062	0.0	39.402	1.157	0.0	38.771	1.478
170	13936	13937	SN	1	0.0	48.868	3.263	0.0	43.641	3.26	0.0	42.077	3.627	0.0	39.812	4.539	0.0	49.548	3.343	0.0	42.045	3.239	0.0	40.322	3.591	0.0	38.317	4.123
171	13936	13937	SN	1	0.0	38.927	0.916	0.0	39.574	1.197	0.0	40.694	1.159	0.0	40.564	1.665	0.0	39.055	0.93	0.0	39.22	1.118	0.0	39.402	1.18	0.0	38.771	1.54
172	13936	13937	SN	1	0.0	46.982	3.345	0.0	43.641	3.651	0.0	42.077	3.767	0.0	39.812	4.65	0.0	47.673	3.502	0.0	42.045	3.566	0.0	40.285	3.723	0.0	38.317	4.237
173	13936	13937	NS	1	0.0	46.424	1.301	0.0	46.418	1.737	0.0	46.13	1.439	0.0	43.913	1.727	0.0	47.894	1.278	0.0	46.344	1.533	0.0	48.215	1.26	0.0	40.159	1.314
174	13936	13937	NS	1	0.0	46.424	1.301	0.0	46.418	1.737	0.0	46.13	1.439	0.0	43.913	1.727	0.0	47.894	1.278	0.0	46.344	1.533	0.0	48.215	1.26	0.0	40.159	1.314
175	13936	13937	NS	1	0.0	54.408	4.902	0.0	52.805	5.675	0.0	49.382	4.982	0.0	48.82	5.772	0.0	53.844	4.913	0.0	53.226	5.168	0.0	48.718	4.734	0.0	48.223	4.683

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

176	13936	13937	SN	1	0.0	38.927	0.925	0.0	39.574	1.116	0.0	40.522	1.164	0.0	40.564	1.604	0.0	39.055	0.927	0.0	39.22	1.062	0.0	39.402	1.157	0.0	38.771	1.478
177	13937	13938	SN	1	0.0	47.383	2.122	0.0	51.285	2.835	0.0	44.404	1.794	0.0	48.494	2.333	0.0	48.705	2.163	0.0	50.598	2.758	0.0	44.898	1.842	0.0	50.715	2.263
178	13937	13938	NS	1	0.0	48.859	6.802	0.0	50.63	8.763	0.0	46.676	6.526	0.0	43.412	9.059	0.0	50.894	6.863	0.0	54.389	8.288	0.0	49.003	6.441	0.0	45.115	8.391
179	13937	13938	NS	1	0.0	48.599	6.711	0.0	50.63	8.672	0.0	48.695	6.59	0.0	43.412	9.016	0.0	50.753	6.762	0.0	52.216	8.207	0.0	51.028	6.498	0.0	45.048	8.306
180	13937	13938	SN	1	0.0	47.383	2.185	0.0	51.285	2.865	0.0	44.404	1.827	0.0	48.494	2.394	0.0	48.705	2.224	0.0	50.598	2.793	0.0	44.898	1.896	0.0	50.715	2.335
181	13937	13938	SN	1	0.0	48.649	7.265	0.0	56.062	8.689	0.0	42.96	6.196	0.0	46.698	7.946	0.0	49.652	7.466	0.0	59.214	8.761	0.0	42.969	6.509	0.0	44.252	7.824
182	13937	13938	SN	1	0.0	48.443	7.376	0.0	61.359	8.72	0.0	47.898	6.239	0.0	46.809	8.039	0.0	49.119	7.587	0.0	59.915	8.679	0.0	47.907	6.502	0.0	46.42	7.831
183	13937	13938	NS	1	0.0	44.317	1.867	0.0	51.797	2.653	0.0	41.873	2.049	0.0	48.542	2.829	0.0	45.052	1.856	0.0	50.7	2.533	0.0	40.686	1.966	0.0	47.799	2.536
184	13937	13938	NS	1	0.0	41.873	1.906	0.0	51.981	2.639	0.0	42.086	2.053	0.0	48.539	2.801	0.0	42.079	1.892	0.0	50.883	2.513	0.0	40.898	1.989	0.0	47.796	2.516
185	13937	13938	SN	1	0.0	48.443	7.567	0.0	61.359	8.751	0.0	47.898	6.394	0.0	46.809	8.2	0.0	49.119	7.784	0.0	59.915	8.751	0.0	47.907	6.672	0.0	46.42	8.001
186	13937	13938	SN	1	0.0	48.096	2.134	0.0	51.487	2.785	0.0	42.375	1.789	0.0	49.198	2.347	0.0	48.616	2.163	0.0	52.151	2.71	0.0	42.55	1.884	0.0	51.397	2.245
187	13938	13939	SN	1	0.0	56.526	8.616	0.0	57.171	10.879	0.0	46.261	7.285	0.0	46.373	9.574	0.0	58.161	8.748	0.0	58.758	10.656	0.0	48.105	7.449	0.0	45.958	9.448
188	13938	13939	SN	1	0.0	57.338	2.608	0.0	52.132	3.469	0.0	40.07	1.757	0.0	49.21	2.577	0.0	57.89	2.574	0.0	49.914	3.439	0.0	40.435	1.773	0.0	46.367	2.388
189	13938	13939	SN	1	0.0	56.526	8.044	0.0	57.171	10.242	0.0	46.261	6.802	0.0	46.373	9.076	0.0	58.161	8.155	0.0	58.758	9.977	0.0	48.105	6.894	0.0	45.958	8.881
190	13938	13939	SN	1	0.0	56.125	8.085	0.0	55.158	10.364	0.0	45.451	6.738	0.0	48.184	9.04	0.0	57.759	8.135	0.0	56.182	10.089	0.0	45.953	6.83	0.0	48.969	8.867
191	13938	13939	SN	1	0.0	51.945	2.621	0.0	50.434	3.513	0.0	41.387	1.766	0.0	48.316	2.612	0.0	52.59	2.612	0.0	50.106	3.43	0.0	41.109	1.779	0.0	45.474	2.442
192	13938	13939	NS	1	0.0	41.067	0.892	0.0	44.077	1.281	0.0	43.016	1.12	0.0	40.435	1.817	0.0	40.172	0.925	0.0	40.408	1.123	0.0	45.031	1.024	0.0	40.85	1.437
193	13938	13939	SN	1	0.0	51.945	2.838	0.0	52.751	3.806	0.0	41.387	1.9	0.0	48.316	2.757	0.0	52.59	2.828	0.0	51.093	3.721	0.0	41.109	1.923	0.0	45.474	2.595
194	13938	13939	NS	1	0.0	51.017	3.282	0.0	53.252	4.458	0.0	39.746	3.841	0.0	42.301	5.245	0.0	53.056	3.353	0.0	53.525	4.205	0.0	39.358	3.656	0.0	41.375	4.323
195	13939	13940	SN	1	0.0	43.881	1.236	0.0	44.595	1.901	0.0	45.219	1.226	0.0	42.396	1.759	0.0	45.115	1.245	0.0	46.647	1.747	0.0	42.709	1.107	0.0	40.138	1.609
196	13939	13940	NS	1	0.0	43.581	1.474	0.0	51.036	1.924	0.0	37.674	1.496	0.0	42.821	2.346	0.0	44.251	1.52	0.0	52.051	1.791	0.0	39.097	1.493	0.0	42.272	2.18
197	13939	13940	NS	1	0.0	48.197	4.984	0.0	52.699	6.733	0.0	42.262	5.161	0.0	45.129	7.179	0.0	48.401	5.115	0.0	51.706	6.49	0.0	44.757	5.31	0.0	43.807	6.923
198	13939	13940	NS	1	0.0	48.11	5.004	0.0	52.423	6.591	0.0	42.228	5.126	0.0	45.03	7.122	0.0	48.404	5.125	0.0	51.027	6.429	0.0	44.723	5.282	0.0	41.992	6.881
199	13939	13940	NS	1	0.0	43.469	1.472	0.0	50.38	1.917	0.0	37.703	1.472	0.0	43.785	2.345	0.0	44.141	1.497	0.0	52.98	1.784	0.0	38.559	1.481	0.0	42.626	2.18
200	13939	13940	SN	1	0.0	52.126	5.068	0.0	53.582	6.11	0.0	41.952	4.519	0.0	50.601	5.945	0.0	53.337	4.887	0.0	54.64	6.07	0.0	42.702	4.554	0.0	48.069	5.931
201	13939	13940	SN	1	0.0	52.126	5.068	0.0	53.582	6.11	0.0	41.952	4.519	0.0	50.601	5.945	0.0	53.337	4.887	0.0	54.64	6.07	0.0	42.702	4.554	0.0	48.069	5.931
202	13939	13940	SN	1	0.0	43.881	1.236	0.0	44.595	1.901	0.0	45.219	1.226	0.0	42.396	1.759	0.0	45.115	1.245	0.0	46.647	1.747	0.0	42.709	1.107	0.0	40.138	1.609
203	13940	13941	NS	1	0.0	43.953	1.695	0.0	51.67	2.118	0.0	42.604	1.622	0.0	44.448	2.133	0.0	43.18	1.657	0.0	53.329	2.037	0.0	42.453	1.558	0.0	43.956	1.889
204	13940	13941	NS	1	0.031	49.94	5.973	0.0	53.413	7.05	0.0	51.447	5.522	0.0	48.938	6.496	0.205	49.731	5.933	0.0	54.705	6.868	0.0	53.164	5.494	0.0	47.182	6.014
205	13940	13941	SN	1	0.0	51.504	4.699	0.0	47.915	5.199	0.0	39.933	4.103	0.0	45.502	5.176	0.0	50.475	4.79	0.0	49.469	4.905	0.0	40.631	4.196	0.0	47.365	4.798
206	13940	13941	SN	1	0.0	45.386	1.207	0.0	46.463	1.542	0.0	42.095	1.311	0.0	42.44	1.77	0.0	46.097	1.191	0.0	47.204	1.407	0.0	42.6	1.296	0.0	43.728	1.711
207	13940	13941	NS	1	0.031	50.308	5.973	0.0	53.432	6.989	0.0	51.333	5.423	0.0	47.32	6.617	0.21	50.011	5.913	0.0	54.724	6.747	0.0	52.807	5.458	0.0	46.883	6.121
208	13940	13941	NS	1	0.0	43.949	1.679	0.0	51.679	2.127	0.0	41.681	1.625	0.0	45.032	2.11	0.0	45.188	1.666	0.0	53.337	2.028	0.0	42.445	1.579	0.0	43.658	1.884
209	13941	13942	NS	1	0.0	48.014	0.875	0.0	48.351	1.518	0.0	41.619	1.184	0.0	48.109	1.802	0.0	48.891	0.881	0.0	49.478	1.385	0.0	40.223	1.112	0.0	45.675	1.545
210	13941	13942	NS	1	0.0	48.014	0.888	0.0	48.351	1.523	0.0	41.619	1.175	0.0	48.109	1.793	0.0	48.891	0.89	0.0	49.478	1.39	0.0	40.223	1.129	0.0	45.675	1.556
211	13941	13942	SN	1	0.0	49.591	5.885	0.0	50.616	7.425	0.0	45.831	5.801	0.0	43.007	7.428	0.0	49.834	5.996	0.0	52.027	7.25	0.0	45.954	5.709	0.0	44.943	6.999

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
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High Errors

212	13941	13942	SN	1	0.0	50.669	1.684	0.0	46.982	2.405	0.0	45.423	1.744	0.0	43.748	2.355	0.0	50.283	1.689	0.0	47.676	2.272	0.0	43.506	1.643	0.0	44.335	2.168
213	13941	13942	SN	1	0.0	55.183	1.708	0.0	46.647	2.321	0.0	44.342	1.606	0.0	42.42	2.331	0.0	54.329	1.673	0.0	46.301	2.153	0.0	43.506	1.589	0.0	39.978	2.091
214	13941	13942	NS	1	0.0	42.31	2.47	0.0	47.621	3.776	0.0	47.304	3.535	0.0	48.109	5.009	0.0	44.48	2.47	0.0	49.213	3.582	0.0	47.424	3.471	0.0	46.865	4.463
215	13941	13942	SN	1	0.0	56.922	5.788	0.0	49.673	7.212	0.0	46.675	5.475	0.0	46.817	7.379	0.0	56.593	5.86	0.0	51.622	6.981	0.0	45.851	5.475	0.0	44.014	6.993
216	13941	13942	NS	1	0.0	42.31	2.439	0.0	47.621	3.786	0.0	47.304	3.528	0.0	48.109	5.031	0.0	44.48	2.449	0.0	49.213	3.623	0.0	47.424	3.435	0.0	46.865	4.513
217	13942	13943	NS	1	0.0	40.254	3.409	0.0	50.015	4.635	0.0	41.879	3.997	0.0	40.828	5.349	0.0	41.134	3.49	0.0	48.079	4.431	0.0	40.778	3.911	0.0	37.976	4.84
218	13942	13943	NS	1	0.0	45.924	0.976	0.0	43.355	1.457	0.0	39.568	1.305	0.0	39.555	1.843	0.0	44.741	1.006	0.0	40.906	1.397	0.0	39.549	1.278	0.0	35.766	1.631
219	13942	13943	SN	1	0.0	49.769	0.963	0.0	45.237	1.245	0.0	41.24	1.036	0.0	45.019	1.35	0.0	49.273	0.959	0.0	42.879	1.134	0.0	40.77	0.967	0.0	44.841	1.167
220	13942	13943	NS	1	0.0	40.254	3.43	0.0	50.015	4.726	0.0	41.879	4.043	0.0	40.828	5.465	0.0	41.134	3.544	0.0	48.079	4.527	0.0	40.778	3.985	0.0	37.976	4.937
221	13942	13943	NS	1	0.0	45.852	0.985	0.0	43.355	1.469	0.0	39.569	1.308	0.0	39.555	1.865	0.0	44.668	1.01	0.0	40.906	1.42	0.0	39.549	1.299	0.0	35.766	1.643
222	13942	13943	SN	1	0.0	55.245	3.941	0.0	51.071	4.644	0.0	45.363	4.003	0.0	46.781	4.737	0.0	56.649	4.162	0.0	51.506	4.572	0.0	44.199	3.79	0.0	43.982	4.22
223	13942	13943	NS	1	0.0	45.852	0.99	0.0	43.355	1.441	0.0	39.569	1.287	0.0	39.555	1.83	0.0	44.668	1.008	0.0	40.906	1.393	0.0	39.549	1.267	0.0	35.766	1.611
224	13942	13943	SN	1	0.0	54.097	4.011	0.0	51.071	4.655	0.0	45.38	4.017	0.0	46.781	4.722	0.0	55.501	4.173	0.0	51.506	4.593	0.0	44.215	3.818	0.0	43.982	4.213
225	13942	13943	NS	1	0.0	40.197	3.368	0.0	50.015	4.656	0.0	41.879	4.032	0.0	40.828	5.378	0.0	41.104	3.47	0.0	48.079	4.431	0.0	41.631	3.954	0.0	37.965	4.847
226	13942	13943	SN	1	0.0	48.619	0.979	0.0	45.237	1.257	0.0	42.411	1.066	0.0	45.019	1.332	0.0	48.124	0.977	0.0	42.879	1.13	0.0	41.914	0.992	0.0	44.841	1.163
227	13943	13944	SN	1	0.0	48.766	1.17	0.0	44.841	1.712	0.0	41.444	1.346	0.0	42.355	1.933	0.0	47.857	1.184	0.0	45.548	1.602	0.0	40.104	1.298	0.0	42.149	1.68
228	13943	13944	SN	1	0.0	52.443	3.932	0.0	48.085	5.707	0.0	45.313	4.365	0.0	43.322	6.05	0.0	53.135	3.942	0.0	47.726	5.585	0.0	47.865	4.252	0.0	46.32	5.329
229	13943	13944	SN	1	0.0	55.129	3.871	0.0	52.343	5.747	0.0	42.368	4.373	0.0	42.634	5.986	0.0	55.819	3.871	0.0	51.334	5.555	0.0	44.437	4.23	0.0	47.16	5.193
230	13943	13944	NS	1	0.0	44.747	1.68	0.0	44.65	2.222	0.0	40.038	1.743	0.0	41.511	2.341	0.0	45.684	1.687	0.0	41.079	2.218	0.0	37.377	1.745	0.0	35.92	2.183
231	13943	13944	NS	1	0.0	44.747	1.686	0.0	44.65	2.234	0.0	40.038	1.752	0.0	41.511	2.353	0.0	45.684	1.693	0.0	41.081	2.229	0.0	37.377	1.752	0.0	35.92	2.195
232	13943	13944	NS	1	0.0	44.755	6.11	0.0	42.074	8.158	0.0	42.454	5.406	0.0	40.751	6.999	0.0	46.809	6.13	0.0	41.817	8.251	0.0	45.723	5.484	0.0	42.154	6.81
233	13943	13944	NS	1	0.0	44.755	6.153	0.0	42.074	8.202	0.0	42.454	5.448	0.0	40.751	7.035	0.0	46.809	6.173	0.0	41.817	8.295	0.0	45.723	5.512	0.0	42.154	6.846
234	13943	13944	NS	1	0.0	44.755	6.11	0.0	42.074	8.158	0.0	42.454	5.406	0.0	40.751	6.999	0.0	46.809	6.13	0.0	41.817	8.251	0.0	45.723	5.484	0.0	42.154	6.81
235	13943	13944	SN	1	0.0	48.56	1.148	0.0	49.764	1.771	0.0	38.772	1.375	0.0	45.582	1.928	0.0	48.38	1.159	0.0	49.181	1.641	0.0	39.078	1.312	0.0	45.38	1.628
236	13943	13944	NS	1	0.0	44.747	1.68	0.0	44.65	2.222	0.0	40.038	1.743	0.0	41.511	2.341	0.0	45.684	1.687	0.0	41.079	2.218	0.0	37.377	1.745	0.0	35.92	2.183
237	13944	13945	NS	1	0.0	48.585	4.118	0.0	45.165	5.057	0.0	44.574	4.543	0.0	46.521	5.542	0.0	47.55	4.189	0.0	44.624	4.71	0.0	45.275	4.464	0.0	44.222	5.084
238	13944	13945	NS	1	0.0	46.006	1.271	0.0	45.556	1.776	0.0	40.838	1.379	0.0	44.998	1.91	0.0	46.276	1.276	0.0	43.974	1.657	0.0	39.77	1.381	0.0	43.542	1.66
239	13944	13945	SN	1	0.0	40.756	1.625	0.0	42.157	1.975	0.0	37.451	1.682	0.0	40.284	2.241	0.0	40.303	1.695	0.0	42.804	1.925	0.0	37.829	1.711	0.0	39.016	2.184
240	13944	13945	NS	1	0.0	48.585	4.118	0.0	45.165	5.057	0.0	44.574	4.543	0.0	46.521	5.542	0.0	47.55	4.189	0.0	44.624	4.71	0.0	45.275	4.464	0.0	44.222	5.084
241	13944	13945	NS	1	0.0	46.006	1.271	0.0	45.556	1.776	0.0	40.838	1.379	0.0	44.998	1.91	0.0	46.276	1.276	0.0	43.974	1.657	0.0	39.77	1.381	0.0	43.542	1.66
242	13944	13945	NS	1	0.0	48.585	4.546	0.0	45.165	5.618	0.0	44.574	5.002	0.0	46.521	6.143	0.0	47.55	4.625	0.0	44.624	5.233	0.0	45.275	4.908	0.0	44.222	5.604
243	13944	13945	SN	1	0.0	40.997	6.005	0.0	43.701	6.305	0.0	45.881	5.308	0.0	37.668	6.458	0.0	41.267	6.036	0.0	44.919	6.285	0.0	46.822	5.408	0.0	37.059	6.315
244	13944	13945	SN	1	0.0	47.122	5.915	0.0	42.779	6.295	0.0	39.775	5.258	0.0	42.693	6.265	0.0	47.482	6.026	0.0	43.461	6.275	0.0	39.89	5.336	0.0	43.306	6.229
245	13944	13945	NS	1	0.0	46.006	1.396	0.0	45.556	1.961	0.0	40.838	1.541	0.0	44.998	2.116	0.0	46.276	1.404	0.0	43.974	1.84	0.0	39.77	1.536	0.0	43.542	1.847
246	13944	13945	SN	1	0.0	42.515	1.612	0.0	43.048	2.002	0.0	41.266	1.735	0.0	40.507	2.181	0.0	44.094	1.661	0.0	45.972	1.923	0.0	42.589	1.769	0.0	39.243	2.126
247	13945	13946	NS	1	0.0	54.744	1.878	0.0	47.153	2.605	0.0	45.193	1.816	0.0	42.792	2.482	0.0	54.81	1.952	0.0	45.307	2.456	0.0	45.531	1.8	0.0	42.649	2.429

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

248	13945	13946	NS	1	0.0	47.337	7.422	0.0	51.24	9.854	0.0	45.46	7.085	0.0	47.007	8.97	0.0	45.6	7.339	0.0	51.168	9.485	0.0	46.014	7.127	0.0	44.7	9.112
249	13945	13946	SN	1	0.0	45.893	0.753	0.0	37.906	1.117	0.0	39.229	0.851	0.0	38.161	1.354	0.0	47.071	0.743	0.0	35.471	0.983	0.0	40.065	0.823	0.0	37.208	1.189
250	13945	13946	SN	1	0.0	47.812	2.634	0.0	45.044	3.585	0.0	40.658	2.849	0.0	45.943	4.154	0.0	47.31	2.614	0.0	44.741	3.312	0.0	40.345	2.657	0.0	44.611	3.711
251	13945	13946	SN	1	0.0	47.812	2.634	0.0	45.044	3.585	0.0	40.658	2.849	0.0	45.943	4.154	0.0	47.31	2.614	0.0	44.741	3.312	0.0	40.345	2.657	0.0	44.611	3.711
252	13945	13946	NS	1	0.0	47.337	6.453	0.0	51.24	8.439	0.0	45.46	6.255	0.0	47.007	7.761	0.0	45.6	6.382	0.0	51.168	8.126	0.0	46.014	6.255	0.0	44.7	7.832
253	13945	13946	NS	1	0.0	54.744	2.18	0.0	47.153	3.056	0.0	45.193	2.074	0.0	42.792	2.898	0.0	54.81	2.273	0.0	45.307	2.876	0.0	45.531	2.059	0.0	42.649	2.844
254	13945	13946	SN	1	0.0	41.217	0.719	0.0	37.906	1.08	0.0	39.176	0.832	0.0	38.161	1.28	0.0	40.977	0.739	0.0	37.787	0.951	0.0	40.013	0.818	0.0	36.792	1.107
255	13945	13946	SN	1	0.0	41.217	0.719	0.0	37.906	1.08	0.0	39.176	0.832	0.0	38.161	1.28	0.0	40.977	0.739	0.0	37.787	0.951	0.0	40.013	0.818	0.0	36.792	1.107
256	13945	13946	NS	1	0.0	47.337	6.433	0.0	51.24	8.45	0.0	45.46	6.227	0.0	47.007	7.761	0.0	45.6	6.383	0.0	51.26	8.127	0.0	46.014	6.255	0.0	44.7	7.832
257	13945	13946	SN	1	0.0	44.17	2.872	0.0	54.577	3.793	0.0	43.325	2.843	0.0	42.809	4.471	0.0	46.056	2.786	0.0	54.92	3.522	0.0	42.743	2.568	0.0	42.362	3.903
258	13945	13946	NS	1	0.0	54.744	1.882	0.0	47.153	2.605	0.0	45.193	1.812	0.0	42.792	2.487	0.0	54.81	1.955	0.0	45.307	2.456	0.0	45.531	1.802	0.0	42.649	2.429

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	13917	13918	SN	1	0.0	30.923	12.052	0.0	26.003	12.538	0.0	93.761	7.525	0.0	19.181	9.415	0.0	1.373	0.0	0.0	1.748	0.0	0.0	1.803	0.0	0.0	2.096	0.0
2	13917	13918	SN	1	0.0	23.124	4.988	0.0	26.003	5.948	0.0	70.333	1.311	0.0	66.29	2.001	0.0	1.374	0.0	0.0	1.755	0.0	0.0	1.803	0.0	0.0	2.101	0.0
3	13917	13918	SN	1	0.0	23.124	4.988	0.0	25.998	5.948	0.0	70.333	1.311	0.0	68.518	2.001	0.0	1.374	0.0	0.0	1.755	0.0	0.0	1.803	0.0	0.0	2.101	0.0
4	13917	13918	SN	1	0.0	23.124	4.989	0.0	25.871	5.851	0.0	70.333	1.309	0.0	12.878	1.841	0.0	1.374	0.0	0.0	1.746	0.0	0.0	1.803	0.0	0.0	2.093	0.0
5	13917	13918	NS	1	0.0	24.983	10.727	0.0	31.463	14.764	0.0	357.518	13.033	0.0	74.392	14.354	0.0	1.425	0.0	0.0	1.835	0.0	0.0	1.916	0.0	0.0	2.193	0.0
6	13917	13918	SN	1	0.0	30.923	12.065	0.0	26.003	12.837	0.0	93.761	7.498	0.0	69.991	9.826	0.0	1.373	0.0	0.0	1.757	0.0	0.0	1.803	0.0	0.0	2.099	0.0
7	13917	13918	SN	1	0.0	30.923	12.065	0.0	26.003	12.837	0.0	93.761	7.498	0.0	69.974	9.826	0.0	1.373	0.0	0.0	1.757	0.0	0.0	1.803	0.0	0.0	2.099	0.0
8	13917	13918	NS	1	0.0	25.543	7.512	0.0	25.645	8.599	0.0	353.283	4.902	0.0	123.47	5.452	0.0	1.442	0.0	0.0	1.834	0.0	0.0	1.92	0.0	0.0	2.196	0.0
9	13918	13919	SN	1	0.0	23.097	4.993	0.0	25.987	6.008	0.0	81.953	1.388	0.0	70.289	2.103	0.0	1.366	0.0	0.0	1.749	0.0	0.0	1.815	0.0	0.0	2.101	0.0
10	13918	13919	SN	1	0.0	28.358	12.15	0.0	25.992	12.789	0.0	96.899	7.797	0.0	21.227	9.868	0.0	1.368	0.0	0.0	1.751	0.0	0.0	1.808	0.0	0.0	2.1	0.0
11	13918	13919	SN	1	0.0	28.358	12.15	0.0	25.992	12.789	0.0	96.899	7.797	0.0	21.227	9.861	0.0	1.368	0.0	0.0	1.751	0.0	0.0	1.808	0.0	0.0	2.1	0.0
12	13918	13919	SN	1	0.0	28.358	12.161	0.0	25.992	12.924	0.0	96.899	7.781	0.0	42.807	10.105	0.0	1.368	0.0	0.0	1.753	0.0	0.0	1.808	0.0	0.0	2.101	0.0
13	13918	13919	NS	1	0.0	25.617	7.442	0.0	25.634	8.537	0.0	176.731	4.891	0.0	121.639	5.385	0.0	1.426	0.0	0.0	1.834	0.0	0.0	1.919	0.0	0.0	2.196	0.0
14	13918	13919	NS	1	0.0	25.617	7.447	0.0	25.634	8.53	0.0	227.728	4.889	0.0	121.573	5.395	0.0	1.437	0.0	0.0	1.834	0.0	0.0	1.919	0.0	0.0	2.196	0.0
15	13918	13919	NS	1	0.0	24.613	10.679	0.0	31.48	14.724	0.0	354.943	12.937	0.0	71.325	14.403	0.0	1.404	0.0	0.0	1.833	0.0	0.0	1.911	0.0	0.0	2.195	0.0
16	13918	13919	NS	1	0.0	24.613	10.689	0.0	31.474	14.755	0.0	354.943	12.944	0.0	71.298	14.403	0.0	1.404	0.0	0.0	1.833	0.0	0.0	1.912	0.0	0.0	2.195	0.0
17	13918	13919	SN	1	0.0	23.097	4.987	0.0	25.987	5.968	0.0	81.953	1.384	0.0	14.361	2.006	0.0	1.366	0.0	0.0	1.749	0.0	0.0	1.815	0.0	0.0	2.101	0.0
18	13918	13919	SN	1	0.0	23.097	4.989	0.0	25.987	5.968	0.0	81.953	1.384	0.0	14.361	2.005	0.0	1.366	0.0	0.0	1.749	0.0	0.0	1.815	0.0	0.0	2.101	0.0
19	13919	13920	NS	1	0.0	220.388	10.605	0.0	31.458	14.648	0.0	191.611	12.698	0.0	65.733	14.082	0.0	1.405	0.0	0.0	1.833	0.0	0.0	1.911	0.0	0.0	2.195	0.0
20	13919	13920	SN	1	0.0	28.242	12.108	0.0	25.992	12.807	0.0	52.834	7.791	0.0	132.854	10.056	0.0	1.374	0.0	0.0	1.754	0.0	0.0	1.808	0.0	0.0	2.101	0.0
21	13919	13920	NS	1	0.0	282.823	7.306	0.0	26.169	8.466	0.0	215.97	4.754	0.0	124.154	5.25	0.0	1.432	0.0	0.0	1.834	0.0	0.0	1.921	0.0	0.0	2.195	0.0
22	13919	13920	NS	1	0.0	220.388	10.605	0.0	31.458	14.648	0.0	191.611	12.698	0.0	65.733	14.082	0.0	1.405	0.0	0.0	1.833	0.0	0.0	1.911	0.0	0.0	2.195	0.0
23	13919	13920	SN	1	0.0	23.108	4.939	0.0	25.832	5.924	0.0	38.219	1.367	0.0	142.279	1.975	0.0	1.366	0.0	0.0	1.747	0.0	0.0	1.816	0.0	0.0	2.098	0.0
24	13919	13920	SN	1	0.0	28.242	12.102	0.0	25.998	12.64	0.0	52.834	7.811	0.0	132.854	9.784	0.0	1.374	0.0	0.0	1.752	0.0	0.0	1.808	0.0	0.0	2.101	0.0
25	13919	13920	NS	1	0.0	282.823	7.306	0.0	26.169	8.466	0.0	215.97	4.754	0.0	124.154	5.25	0.0	1.432	0.0	0.0	1.834	0.0	0.0	1.921	0.0	0.0	2.195	0.0
26	13919	13920	SN	1	0.0	23.108	4.946	0.0	25.832	5.988	0.0	38.219	1.371	0.0	142.279	2.095	0.0	1.366	0.0	0.0	1.757	0.0	0.0	1.816	0.0	0.0	2.103	0.0
27	13920	13921	SN	1	0.0	23.124	4.961	0.0	243.245	5.994	0.0	53.302	1.372	0.0	12.657	1.992	0.0	1.366	0.0	0.0	1.748	0.0	0.0	1.811	0.0	0.0	2.098	0.0
28	13920	13921	SN	1	0.0	28.242	11.734	0.0	218.314	12.998	0.0	16.005	7.607	0.0	81.68	10.647	0.0	1.375	0.0	0.0	1.751	0.0	0.0	1.81	0.0	0.0	2.093	0.0
29	13920	13921	SN	1	0.0	23.124	4.968	0.0	243.245	6.095	0.0	53.302	1.373	0.0	55.922	2.139	0.0	1.366	0.0	0.0	1.75	0.0	0.0	1.811	0.0	0.0	2.102	0.0
30	13920	13921	NS	1	0.0	191.848	10.76	0.0	31.59	14.676	0.0	351.904	12.709	0.0	60.301	14.153	0.0	1.402	0.0	0.0	1.835	0.0	0.0	1.895	0.0	0.0	2.196	0.0
31	13920	13921	SN	1	0.0	28.248	12.158	0.0	177.906	12.595	0.0	76.245	7.902	0.0	128.387	9.724	0.0	1.374	0.0	0.0	1.747	0.0	0.0	1.81	0.0	0.0	2.1	0.0

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

Normal
Alarming
Deviations
High Errors

32	13920	13921	NS	1	0.0	24.145	7.14	0.0	26.301	8.529	0.0	153.769	4.65	0.0	111.844	5.612	0.0	1.434	0.0	0.0	1.834	0.0	0.0	1.915	0.0	0.0	2.195	0.0
33	13920	13921	SN	1	0.0	28.248	12.159	0.0	177.906	12.859	0.0	76.245	7.858	0.0	128.387	10.258	0.0	1.374	0.0	0.0	1.751	0.0	0.0	1.81	0.0	0.0	2.105	0.0
34	13920	13921	NS	1	0.0	191.853	10.481	0.0	31.584	14.652	0.0	192.907	12.612	0.0	143.919	14.722	0.0	1.418	0.0	0.0	1.835	0.0	0.0	1.893	0.0	0.0	2.196	0.0
35	13920	13921	SN	1	0.0	23.108	4.908	0.0	243.256	6.169	0.0	11.51	1.271	0.0	133.75	2.252	0.0	1.366	0.0	0.0	1.75	0.0	0.0	1.811	0.0	0.0	2.088	0.0
36	13920	13921	NS	1	0.0	25.551	7.289	0.0	26.301	8.512	0.0	350.007	4.722	0.0	111.921	5.318	0.0	1.425	0.0	0.0	1.834	0.0	0.0	1.916	0.0	0.0	2.196	0.0
37	13921	13922	NS	1	0.0	57.524	7.157	0.0	25.628	8.673	0.0	176.527	4.53	0.0	119.003	5.865	0.0	1.447	0.0	0.0	1.833	0.0	0.0	1.917	0.0	0.0	2.201	0.0
38	13921	13922	NS	1	0.0	90.465	10.206	0.0	31.568	14.796	0.0	73.242	12.516	0.0	194.415	15.227	0.0	1.418	0.0	0.0	1.834	0.0	0.0	1.895	0.0	0.0	2.199	0.0
39	13921	13922	NS	1	0.0	41.443	10.71	0.0	31.568	14.769	0.0	186.46	12.9	0.0	72.092	14.224	0.0	1.418	0.0	0.0	1.835	0.0	0.0	1.895	0.0	0.0	2.199	0.0
40	13921	13922	SN	1	0.0	40.436	4.997	0.0	25.832	5.827	0.0	65.066	1.38	0.0	115.222	1.86	0.0	1.366	0.0	0.0	1.744	0.0	0.0	1.81	0.0	0.0	2.095	0.0
41	13921	13922	SN	1	0.0	41.379	4.925	0.0	25.832	6.168	0.0	48.444	1.274	0.0	53.7	2.296	0.0	1.365	0.0	0.0	1.75	0.0	0.0	1.803	0.0	0.0	2.103	0.0
42	13921	13922	SN	1	0.0	63.946	12.226	0.0	26.009	12.321	0.0	81.335	7.92	0.0	97.519	9.324	0.0	1.381	0.0	0.0	1.747	0.0	0.0	1.81	0.0	0.0	2.094	0.0
43	13921	13922	NS	1	0.0	217.895	7.337	0.0	25.628	8.547	0.0	316.818	4.755	0.0	119.113	5.364	0.0	1.444	0.0	0.0	1.833	0.0	0.0	1.917	0.0	0.0	2.201	0.0
44	13921	13922	SN	1	0.0	64.878	11.708	0.0	26.009	13.018	0.0	48.378	7.448	0.0	66.191	11.019	0.0	1.372	0.0	0.0	1.751	0.0	0.0	1.81	0.0	0.0	2.105	0.0
45	13922	13923	NS	1	0.0	212.821	10.668	0.0	31.529	14.837	0.0	325.813	12.884	0.0	88.405	14.216	0.0	1.416	0.0	0.0	1.836	0.0	0.0	1.918	0.0	0.0	2.193	0.0
46	13922	13923	SN	1	0.0	30.961	12.178	0.0	26.014	12.822	0.0	78.649	7.849	0.0	240.391	10.15	0.0	1.387	0.0	0.0	1.751	0.0	0.0	1.809	0.0	0.0	2.1	0.0
47	13922	13923	SN	1	0.0	23.113	5.02	0.0	25.827	5.777	0.0	75.859	1.394	0.0	12.646	1.858	0.0	1.374	0.0	0.0	1.741	0.0	0.0	1.807	0.0	0.0	2.088	0.0
48	13922	13923	SN	1	0.0	23.113	5.011	0.0	25.827	6.009	0.0	75.991	1.406	0.0	46.056	2.126	0.0	1.374	0.0	0.0	1.751	0.0	0.0	1.807	0.0	0.0	2.101	0.0
49	13922	13923	NS	1	0.0	192.123	7.359	0.0	26.329	8.545	0.0	333.374	4.741	0.0	151.817	5.346	0.0	1.442	0.0	0.0	1.834	0.0	0.0	1.917	0.0	0.0	2.195	0.0
50	13922	13923	NS	1	0.0	258.816	7.34	0.0	26.329	8.541	0.0	333.473	4.757	0.0	152.148	5.346	0.0	1.443	0.0	0.0	1.834	0.0	0.0	1.917	0.0	0.0	2.195	0.0
51	13922	13923	SN	1	0.0	23.113	5.031	0.0	25.904	6.007	0.0	75.859	1.395	0.0	44.66	2.126	0.0	1.374	0.0	0.0	1.751	0.0	0.0	1.807	0.0	0.0	2.1	0.0
52	13922	13923	SN	1	0.0	30.961	12.191	0.0	26.014	12.841	0.0	78.743	7.835	0.0	62.998	10.136	0.0	1.37	0.0	0.0	1.754	0.0	0.0	1.809	0.0	0.0	2.1	0.0
53	13922	13923	SN	1	0.0	30.961	12.182	0.0	25.843	12.319	0.0	78.649	7.945	0.0	240.391	9.257	0.0	1.387	0.0	0.0	1.744	0.0	0.0	1.809	0.0	0.0	2.093	0.0
54	13922	13923	NS	1	0.0	272.311	10.637	0.0	31.529	14.806	0.0	325.901	12.906	0.0	88.554	14.265	0.0	1.416	0.0	0.0	1.836	0.0	0.0	1.918	0.0	0.0	2.192	0.0
55	13923	13924	NS	1	0.0	25.523	7.361	0.0	25.634	8.532	0.0	328.101	4.746	0.0	141.212	5.283	0.0	1.442	0.0	0.0	1.834	0.0	0.0	1.918	0.0	0.0	2.195	0.0
56	13923	13924	SN	1	0.0	28.882	12.151	0.0	278.483	12.908	0.0	75.936	7.903	0.0	48.681	10.148	0.0	1.373	0.0	0.0	1.754	0.0	0.0	1.808	0.0	0.0	2.1	0.0
57	13923	13924	NS	1	0.0	96.027	7.35	0.0	25.628	8.519	0.0	328.2	4.739	0.0	141.813	5.3	0.0	1.444	0.0	0.0	1.833	0.0	0.0	1.918	0.0	0.0	2.194	0.0
58	13923	13924	NS	1	0.0	147.645	10.622	0.0	31.507	14.81	0.0	355.224	12.875	0.0	73.598	14.137	0.0	1.417	0.0	0.0	1.835	0.0	0.0	1.914	0.0	0.0	2.191	0.0
59	13923	13924	NS	1	0.0	39.534	10.632	0.0	31.507	14.81	0.0	355.235	12.868	0.0	73.741	14.144	0.0	1.417	0.0	0.0	1.835	0.0	0.0	1.919	0.0	0.0	2.191	0.0
60	13923	13924	SN	1	0.0	23.097	4.995	0.0	269.317	6.05	0.0	73.074	1.388	0.0	64.492	2.116	0.0	1.373	0.0	0.0	1.751	0.0	0.0	1.806	0.0	0.0	2.101	0.0
61	13923	13924	SN	1	0.0	28.882	12.16	0.0	25.871	12.417	0.0	75.936	7.997	0.0	15.834	9.321	0.0	1.373	0.0	0.0	1.745	0.0	0.0	1.808	0.0	0.0	2.093	0.0
62	13923	13924	SN	1	0.0	23.097	4.985	0.0	25.838	5.84	0.0	73.074	1.389	0.0	12.646	1.866	0.0	1.373	0.0	0.0	1.742	0.0	0.0	1.806	0.0	0.0	2.089	0.0
63	13924	13925	SN	1	0.0	23.102	4.907	0.0	69.062	5.691	0.0	67.029	1.334	0.0	101.297	1.77	0.0	1.367	0.0	0.0	1.734	0.0	0.0	1.816	0.0	0.0	2.082	0.0
64	13924	13925	NS	1	0.0	57.227	7.37	0.0	25.634	8.615	0.0	355.45	4.782	0.0	121.098	5.351	0.0	1.444	0.0	0.0	1.841	0.0	0.0	1.92	0.0	0.0	2.198	0.0
65	13924	13925	NS	1	0.0	259.324	7.395	0.0	25.634	8.586	0.0	137.271	4.788	0.0	121.65	5.34	0.0	1.43	0.0	0.0	1.834	0.0	0.0	1.92	0.0	0.0	2.195	0.0
66	13924	13925	SN	1	0.0	23.102	4.938	0.0	69.062	5.991	0.0	67.029	1.34	0.0	101.297	2.098	0.0	1.367	0.0	0.0	1.749	0.0	0.0	1.816	0.0	0.0	2.102	0.0
67	13924	13925	NS	1	0.0	272.902	10.646	0.0	31.491	14.968	0.0	355.45	12.792	0.0	76.592	14.157	0.0	1.414	0.0	0.0	1.838	0.0	0.0	1.893	0.0	0.0	2.198	0.0
68	13924	13925	NS	1	0.0	272.549	10.698	0.0	31.496	14.961	0.0	194.351	12.826	0.0	71.712	14.221	0.0	1.39	0.0	0.0	1.834	0.0	0.0	1.905	0.0	0.0	2.195	0.0

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

Normal Deviations
Alarming High Errors

69	13924	13925	SN	1	0.0	28.231	12.161	0.0	277.099	12.128	0.0	81.76	7.787	0.0	76.722	8.59	0.0	1.37	0.0	0.0	1.735	0.0	0.0	1.809	0.0	0.0	2.086	0.0
70	13924	13925	SN	1	0.0	23.102	4.962	0.0	229.576	6.009	0.0	67.211	1.345	0.0	52.916	2.098	0.0	1.374	0.0	0.0	1.75	0.0	0.0	1.805	0.0	0.0	2.101	0.0
71	13924	13925	SN	1	0.0	28.231	12.134	0.0	277.099	12.896	0.0	81.76	7.72	0.0	76.722	10.065	0.0	1.37	0.0	0.0	1.754	0.0	0.0	1.809	0.0	0.0	2.101	0.0
72	13924	13925	SN	1	0.0	28.231	12.164	0.0	277.099	12.907	0.0	81.903	7.678	0.0	131.199	10.072	0.0	1.39	0.0	0.0	1.754	0.0	0.0	1.809	0.0	0.0	2.101	0.0
73	13925	13926	NS	1	0.0	25.088	10.691	0.0	31.491	14.957	0.0	152.04	12.957	0.0	64.575	14.323	0.0	1.405	0.0	0.0	1.834	0.0	0.0	1.912	0.0	0.0	2.195	0.0
74	13925	13926	SN	1	0.0	30.978	12.053	0.0	25.998	12.867	0.0	79.267	7.721	0.0	66.406	9.993	0.0	1.363	0.0	0.0	1.754	0.0	0.0	1.809	0.0	0.0	2.101	0.0
75	13925	13926	SN	1	0.0	23.102	4.986	0.0	74.866	5.987	0.0	63.792	1.329	0.0	54.554	2.072	0.0	1.368	0.0	0.0	1.749	0.0	0.0	1.818	0.0	0.0	2.101	0.0
76	13925	13926	NS	1	0.0	25.606	7.422	0.0	25.628	8.606	0.0	144.209	4.839	0.0	124.667	5.417	0.0	1.441	0.0	0.0	1.834	0.0	0.0	1.922	0.0	0.0	2.195	0.0
77	13926	13927	SN	1	0.0	30.283	12.112	0.0	29.238	12.734	0.0	76.499	7.753	0.0	59.965	10.034	0.0	1.371	0.0	0.0	1.751	0.0	0.0	1.816	0.0	0.0	2.104	0.0
78	13926	13927	SN	1	0.0	23.119	4.969	0.0	130.353	5.987	0.0	74.21	1.37	0.0	51.72	2.091	0.0	1.371	0.0	0.0	1.751	0.0	0.0	1.808	0.0	0.0	2.102	0.0
79	13926	13927	NS	1	0.0	25.501	7.416	0.0	25.628	8.601	0.0	353.343	4.821	0.0	131.974	5.456	0.0	1.444	0.0	0.0	1.833	0.0	0.0	1.916	0.0	0.0	2.195	0.0
80	13926	13927	NS	1	0.0	268.699	10.747	0.0	31.629	14.852	0.0	351.876	13.0	0.0	138.923	14.302	0.0	1.419	0.0	0.0	1.834	0.0	0.0	1.895	0.0	0.0	2.197	0.0
81	13927	13928	NS	1	0.0	269.063	10.689	0.0	28.788	14.721	0.0	357.254	13.082	0.0	18.051	14.082	0.0	1.417	0.0	0.0	1.835	0.0	0.0	1.915	0.0	0.0	2.196	0.0
82	13927	13928	SN	1	0.0	31.049	12.139	0.0	78.388	12.769	0.0	75.081	7.894	0.0	69.506	10.061	0.0	1.381	0.0	0.0	1.751	0.0	0.0	1.811	0.0	0.0	2.105	0.0
83	13927	13928	NS	1	0.0	269.063	10.683	0.0	31.612	14.957	0.0	357.254	12.897	0.0	140.781	14.249	0.0	1.417	0.0	0.0	1.835	0.0	0.0	1.915	0.0	0.0	2.196	0.0
84	13927	13928	SN	1	0.0	23.113	4.995	0.0	69.547	5.989	0.0	66.676	1.396	0.0	53.633	2.099	0.0	1.366	0.0	0.0	1.751	0.0	0.0	1.806	0.0	0.0	2.102	0.0
85	13927	13928	NS	1	0.0	204.35	7.538	0.0	25.628	8.616	0.0	357.254	4.885	0.0	16.721	5.323	0.0	1.432	0.0	0.0	1.834	0.0	0.0	1.917	0.0	0.0	2.195	0.0
86	13927	13928	NS	1	0.0	204.35	7.43	0.0	25.628	8.573	0.0	357.254	4.796	0.0	125.974	5.366	0.0	1.432	0.0	0.0	1.834	0.0	0.0	1.917	0.0	0.0	2.195	0.0
87	13928	13929	SN	1	0.0	23.102	5.018	0.0	25.832	5.989	0.0	50.6	1.41	0.0	253.544	2.133	0.0	1.375	0.0	0.0	1.752	0.0	0.0	1.807	0.0	0.0	2.104	0.0
88	13928	13929	SN	1	0.0	30.978	12.119	0.0	26.009	12.758	0.0	56.336	7.901	0.0	190.552	10.09	0.0	1.368	0.0	0.0	1.754	0.0	0.0	1.81	0.0	0.0	2.106	0.0
89	13928	13929	NS	1	0.0	78.763	7.363	0.0	26.323	8.624	0.0	357.458	4.757	0.0	130.937	5.341	0.0	1.45	0.0	0.0	1.834	0.0	0.0	1.921	0.0	0.0	2.196	0.0
90	13928	13929	NS	1	0.0	150.882	10.715	0.0	31.595	15.08	0.0	357.458	12.846	0.0	150.102	14.139	0.0	1.416	0.0	0.0	1.836	0.0	0.0	1.891	0.0	0.0	2.195	0.0
91	13928	13929	NS	1	0.0	150.882	10.715	0.0	31.595	15.08	0.0	357.458	12.846	0.0	150.102	14.139	0.0	1.416	0.0	0.0	1.836	0.0	0.0	1.891	0.0	0.0	2.195	0.0
92	13928	13929	NS	1	0.0	150.882	10.77	0.0	28.788	14.704	0.0	357.458	13.214	0.0	16.738	13.847	0.0	1.416	0.0	0.0	1.836	0.0	0.0	1.891	0.0	0.0	2.195	0.0
93	13928	13929	NS	1	0.0	78.763	7.363	0.0	26.323	8.624	0.0	357.458	4.759	0.0	130.937	5.343	0.0	1.45	0.0	0.0	1.834	0.0	0.0	1.921	0.0	0.0	2.196	0.0
94	13928	13929	NS	1	0.0	78.763	7.548	0.0	26.323	8.717	0.0	357.458	4.921	0.0	16.727	5.356	0.0	1.45	0.0	0.0	1.834	0.0	0.0	1.921	0.0	0.0	2.196	0.0
95	13928	13929	SN	1	0.0	30.978	12.119	0.0	26.009	12.758	0.0	56.33	7.901	0.0	242.685	10.083	0.0	1.367	0.0	0.0	1.754	0.0	0.0	1.81	0.0	0.0	2.106	0.0
96	13928	13929	SN	1	0.0	23.102	5.02	0.0	25.832	5.982	0.0	50.606	1.409	0.0	263.008	2.135	0.0	1.375	0.0	0.0	1.752	0.0	0.0	1.807	0.0	0.0	2.104	0.0
97	13929	13930	SN	1	0.0	23.102	4.971	0.0	151.111	5.941	0.0	64.625	1.334	0.0	68.303	2.089	0.0	1.371	0.0	0.0	1.753	0.0	0.0	1.808	0.0	0.0	2.103	0.0
98	13929	13930	NS	1	0.0	25.504	7.436	0.0	25.628	8.709	0.0	357.458	4.82	0.0	124.054	5.438	0.0	1.442	0.0	0.0	1.835	0.0	0.0	1.923	0.0	0.0	2.197	0.0
99	13929	13930	NS	1	0.0	24.591	10.895	0.0	28.794	14.586	0.0	355.207	13.807	0.0	16.738	13.915	0.0	1.414	0.0	0.0	1.837	0.0	0.0	1.892	0.0	0.0	2.195	0.0
100	13929	13930	NS	1	0.0	24.591	10.697	0.0	31.595	15.07	0.0	355.207	12.91	0.0	73.366	14.205	0.0	1.414	0.0	0.0	1.837	0.0	0.0	1.892	0.0	0.0	2.195	0.0
101	13929	13930	NS	1	0.0	24.591	10.697	0.0	31.595	15.07	0.0	355.207	12.91	0.0	73.388	14.205	0.0	1.414	0.0	0.0	1.837	0.0	0.0	1.892	0.0	0.0	2.195	0.0
102	13929	13930	NS	1	0.0	25.504	7.868	0.0	25.628	8.961	0.0	357.458	5.186	0.0	16.727	5.674	0.0	1.442	0.0	0.0	1.835	0.0	0.0	1.921	0.0	0.0	2.197	0.0
103	13929	13930	SN	1	0.0	31.005	12.08	0.0	98.291	12.759	0.0	77.017	7.8	0.0	68.783	9.888	0.0	1.371	0.0	0.0	1.757	0.0	0.0	1.809	0.0	0.0	2.103	0.0
104	13929	13930	SN	1	0.0	31.005	12.08	0.0	98.291	12.759	0.0	77.017	7.8	0.0	68.783	9.888	0.0	1.371	0.0	0.0	1.757	0.0	0.0	1.809	0.0	0.0	2.103	0.0
105	13929	13930	NS	1	0.0	25.504	7.439	0.0	25.628	8.711	0.0	357.458	4.82	0.0	124.11	5.439	0.0	1.442	0.0	0.0	1.835	0.0	0.0	1.921	0.0	0.0	2.197	0.0

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

Normal
Deviations
Alarming
High Errors

106	13929	13930	SN	1	0.0	23.102	4.971	0.0	151.111	5.941	0.0	64.625	1.334	0.0	68.303	2.089	0.0	1.371	0.0	0.0	1.753	0.0	0.0	1.808	0.0	0.0	2.103	0.0
107	13930	13931	SN	1	0.0	23.108	4.97	0.0	25.821	5.651	0.0	91.444	1.377	0.0	12.056	1.745	0.0	1.373	0.0	0.0	1.736	0.0	0.0	1.808	0.0	0.0	2.084	0.0
108	13930	13931	SN	1	0.0	23.108	4.991	0.0	25.827	5.933	0.0	91.466	1.385	0.0	69.279	2.102	0.0	1.373	0.0	0.0	1.752	0.0	0.0	1.809	0.0	0.0	2.104	0.0
109	13930	13931	SN	1	0.0	23.108	4.981	0.0	25.821	5.938	0.0	91.444	1.385	0.0	48.499	2.093	0.0	1.373	0.0	0.0	1.751	0.0	0.0	1.808	0.0	0.0	2.101	0.0
110	13930	13931	NS	1	0.0	25.027	7.433	0.0	25.639	8.698	0.0	206.325	4.82	0.0	121.589	5.412	0.0	1.444	0.0	0.0	1.835	0.0	0.0	1.921	0.0	0.0	2.197	0.0
111	13930	13931	NS	1	0.0	25.027	7.431	0.0	25.639	8.7	0.0	206.325	4.82	0.0	121.661	5.416	0.0	1.444	0.0	0.0	1.835	0.0	0.0	1.921	0.0	0.0	2.197	0.0
112	13930	13931	SN	1	0.0	30.785	12.037	0.0	25.568	12.067	0.0	98.663	7.923	0.0	14.163	8.547	0.0	1.37	0.0	0.0	1.736	0.0	0.0	1.808	0.0	0.0	2.089	0.0
113	13930	13931	SN	1	0.0	30.779	12.018	0.0	171.834	12.81	0.0	98.691	7.811	0.0	47.065	10.022	0.0	1.37	0.0	0.0	1.752	0.0	0.0	1.809	0.0	0.0	2.104	0.0
114	13930	13931	NS	1	0.0	24.575	10.649	0.0	31.364	15.034	0.0	181.397	12.865	0.0	71.513	14.185	0.0	1.424	0.0	0.0	1.836	0.0	0.0	1.903	0.0	0.0	2.192	0.0
115	13930	13931	NS	1	0.0	24.575	10.649	0.0	31.364	15.044	0.0	181.397	12.872	0.0	71.48	14.185	0.0	1.424	0.0	0.0	1.836	0.0	0.0	1.903	0.0	0.0	2.192	0.0
116	13930	13931	SN	1	0.0	30.785	12.018	0.0	26.003	12.79	0.0	98.663	7.861	0.0	47.093	10.0	0.0	1.37	0.0	0.0	1.751	0.0	0.0	1.808	0.0	0.0	2.104	0.0
117	13930	13931	NS	1	0.0	25.027	8.139	0.0	25.639	9.259	0.0	206.325	5.491	0.0	16.733	5.966	0.0	1.444	0.0	0.0	1.835	0.0	0.0	1.921	0.0	0.0	2.197	0.0
118	13930	13931	NS	1	0.0	24.575	11.033	0.0	28.799	14.48	0.0	181.397	14.536	0.0	16.749	14.137	0.0	1.424	0.0	0.0	1.836	0.0	0.0	1.903	0.0	0.0	2.192	0.0
119	13931	13932	NS	1	0.0	25.54	7.409	0.0	25.639	8.685	0.0	349.786	4.832	0.0	125.091	5.404	0.0	1.444	0.0	0.0	1.834	0.0	0.0	1.921	0.0	0.0	2.196	0.0
120	13931	13932	NS	1	0.0	25.656	10.667	0.0	31.529	15.034	0.0	188.169	12.869	0.0	64.707	14.159	0.0	1.423	0.0	0.0	1.836	0.0	0.0	1.9	0.0	0.0	2.196	0.0
121	13931	13932	NS	1	0.0	25.661	10.667	0.0	31.529	15.024	0.0	188.191	12.855	0.0	65.049	14.145	0.0	1.423	0.0	0.0	1.836	0.0	0.0	1.9	0.0	0.0	2.195	0.0
122	13931	13932	NS	1	0.0	45.132	7.404	0.0	25.639	8.695	0.0	349.781	4.834	0.0	124.997	5.412	0.0	1.444	0.0	0.0	1.835	0.0	0.0	1.922	0.0	0.0	2.197	0.0
123	13931	13932	SN	1	0.0	30.713	11.996	0.0	52.131	12.308	0.0	94.726	7.995	0.0	220.388	9.122	0.0	1.389	0.0	0.0	1.751	0.0	0.0	1.81	0.0	0.0	2.094	0.0
124	13931	13932	SN	1	0.0	23.113	5.038	0.0	67.595	5.962	0.0	79.433	1.382	0.0	128.524	2.11	0.0	1.376	0.0	0.0	1.751	0.0	0.0	1.809	0.0	0.0	2.101	0.0
125	13931	13932	SN	1	0.0	30.713	11.973	0.0	52.131	12.781	0.0	94.726	7.895	0.0	220.388	10.045	0.0	1.389	0.0	0.0	1.751	0.0	0.0	1.81	0.0	0.0	2.104	0.0
126	13931	13932	SN	1	0.0	30.713	11.973	0.0	52.131	12.781	0.0	94.726	7.895	0.0	220.388	10.045	0.0	1.389	0.0	0.0	1.751	0.0	0.0	1.81	0.0	0.0	2.104	0.0
127	13931	13932	SN	1	0.0	23.113	5.038	0.0	67.595	5.962	0.0	79.433	1.382	0.0	128.524	2.11	0.0	1.376	0.0	0.0	1.751	0.0	0.0	1.809	0.0	0.0	2.101	0.0
128	13931	13932	SN	1	0.0	23.113	5.034	0.0	67.595	5.759	0.0	79.433	1.374	0.0	128.524	1.866	0.0	1.376	0.0	0.0	1.746	0.0	0.0	1.809	0.0	0.0	2.091	0.0
129	13932	13933	SN	1	0.0	23.102	5.026	0.0	268.865	5.986	0.0	69.29	1.432	0.0	48.085	2.173	0.0	1.375	0.0	0.0	1.751	0.0	0.0	1.806	0.0	0.0	2.104	0.0
130	13932	13933	SN	1	0.0	31.072	12.107	0.0	280.799	12.712	0.0	92.216	8.001	0.0	63.853	10.156	0.0	1.374	0.0	0.0	1.753	0.0	0.0	1.81	0.0	0.0	2.106	0.0
131	13932	13933	NS	1	0.0	55.048	10.767	0.0	31.684	15.1	0.0	353.382	12.819	0.0	60.654	14.096	0.0	1.416	0.0	0.0	1.834	0.0	0.0	1.901	0.0	0.0	2.197	0.0
132	13932	13933	SN	1	0.0	31.072	12.105	0.0	280.799	12.567	0.0	92.216	8.015	0.0	20.532	9.867	0.0	1.374	0.0	0.0	1.749	0.0	0.0	1.81	0.0	0.0	2.106	0.0
133	13932	13933	NS	1	0.0	55.048	10.767	0.0	31.684	15.1	0.0	353.382	12.819	0.0	60.654	14.096	0.0	1.416	0.0	0.0	1.834	0.0	0.0	1.901	0.0	0.0	2.197	0.0
134	13932	13933	SN	1	0.0	23.102	5.02	0.0	268.865	5.922	0.0	69.29	1.433	0.0	15.503	2.056	0.0	1.375	0.0	0.0	1.749	0.0	0.0	1.806	0.0	0.0	2.1	0.0
135	13932	13933	SN	1	0.0	31.072	12.107	0.0	280.799	12.712	0.0	92.216	8.001	0.0	63.853	10.156	0.0	1.374	0.0	0.0	1.753	0.0	0.0	1.81	0.0	0.0	2.106	0.0
136	13932	13933	NS	1	0.0	68.99	7.413	0.0	25.623	8.712	0.0	355.141	4.833	0.0	133.171	5.439	0.0	1.447	0.0	0.0	1.834	0.0	0.0	1.92	0.0	0.0	2.195	0.0
137	13932	13933	NS	1	0.0	68.99	7.413	0.0	25.623	8.712	0.0	355.141	4.833	0.0	133.171	5.439	0.0	1.447	0.0	0.0	1.834	0.0	0.0	1.92	0.0	0.0	2.195	0.0
138	13932	13933	SN	1	0.0	23.102	5.026	0.0	268.865	5.986	0.0	69.29	1.432	0.0	48.085	2.173	0.0	1.375	0.0	0.0	1.751	0.0	0.0	1.806	0.0	0.0	2.104	0.0
139	13933	13934	NS	1	0.0	216.952	7.335	0.0	25.628	8.674	0.0	317.027	4.77	0.0	122.654	5.335	0.0	1.445	0.0	0.0	1.834	0.0	0.0	1.921	0.0	0.0	2.195	0.0
140	13933	13934	SN	1	0.0	23.444	5.011	0.0	25.816	5.883	0.0	66.594	1.404	0.0	77.323	2.046	0.0	1.367	0.0	0.0	1.751	0.0	0.0	1.822	0.0	0.0	2.104	0.0
141	13933	13934	SN	1	0.0	23.444	5.016	0.0	25.816	5.944	0.0	66.61	1.401	0.0	193.317	2.155	0.0	1.367	0.0	0.0	1.753	0.0	0.0	1.822	0.0	0.0	2.105	0.0
142	13933	13934	SN	1	0.0	23.444	5.008	0.0	25.816	5.895	0.0	66.61	1.402	0.0	193.317	2.049	0.0	1.367	0.0	0.0	1.751	0.0	0.0	1.822	0.0	0.0	2.104	0.0

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

Normal
Deviations
Alarming
High Errors

143	13933	13934	SN	1	0.0	31.204	12.049	0.0	26.009	12.591	0.0	83.431	7.926	0.0	128.409	9.828	0.0	1.364	0.0	0.0	1.748	0.0	0.0	1.811	0.0	0.0	2.106	0.0
144	13933	13934	SN	1	0.0	31.204	12.029	0.0	26.009	12.591	0.0	83.447	7.933	0.0	39.275	9.836	0.0	1.364	0.0	0.0	1.748	0.0	0.0	1.811	0.0	0.0	2.107	0.0
145	13933	13934	NS	1	0.0	270.845	10.702	0.0	31.706	15.253	0.0	357.292	12.789	0.0	139.028	13.92	0.0	1.413	0.0	0.0	1.836	0.0	0.0	1.894	0.0	0.0	2.196	0.0
146	13933	13934	SN	1	0.0	31.204	12.037	0.0	26.009	12.706	0.0	83.447	7.927	0.0	69.081	10.063	0.0	1.364	0.0	0.0	1.753	0.0	0.0	1.811	0.0	0.0	2.107	0.0
147	13933	13934	NS	1	0.0	151.243	7.337	0.0	25.628	8.642	0.0	354.226	4.779	0.0	121.302	5.351	0.0	1.447	0.0	0.0	1.834	0.0	0.0	1.92	0.0	0.0	2.196	0.0
148	13933	13934	NS	1	0.0	270.85	10.685	0.0	31.706	15.144	0.0	185.097	12.693	0.0	62.176	13.932	0.0	1.421	0.0	0.0	1.835	0.0	0.0	1.902	0.0	0.0	2.197	0.0
149	13934	13935	NS	1	0.0	253.307	10.674	0.0	31.684	15.079	0.0	240.945	12.582	0.0	74.375	13.891	0.0	1.422	0.0	0.0	1.833	0.0	0.0	1.901	0.0	0.0	2.197	0.0
150	13934	13935	SN	1	0.0	29.472	12.089	0.0	26.009	12.542	0.0	80.828	7.968	0.0	18.288	9.744	0.0	1.379	0.0	0.0	1.749	0.0	0.0	1.811	0.0	0.0	2.101	0.0
151	13934	13935	SN	1	0.0	29.472	12.091	0.0	26.009	12.746	0.0	80.828	7.949	0.0	66.781	10.158	0.0	1.379	0.0	0.0	1.753	0.0	0.0	1.811	0.0	0.0	2.106	0.0
152	13934	13935	SN	1	0.0	29.472	12.091	0.0	26.009	12.746	0.0	80.828	7.949	0.0	66.77	10.158	0.0	1.379	0.0	0.0	1.753	0.0	0.0	1.811	0.0	0.0	2.106	0.0
153	13934	13935	NS	1	0.0	253.307	10.674	0.0	31.684	15.079	0.0	240.945	12.582	0.0	74.375	13.891	0.0	1.422	0.0	0.0	1.833	0.0	0.0	1.901	0.0	0.0	2.197	0.0
154	13934	13935	SN	1	0.0	23.119	5.052	0.0	25.794	5.923	0.0	64.051	1.446	0.0	14.538	2.075	0.0	1.368	0.0	0.0	1.75	0.0	0.0	1.822	0.0	0.0	2.098	0.0
155	13934	13935	SN	1	0.0	23.119	5.061	0.0	25.794	6.003	0.0	64.051	1.445	0.0	62.54	2.221	0.0	1.368	0.0	0.0	1.753	0.0	0.0	1.822	0.0	0.0	2.104	0.0
156	13934	13935	SN	1	0.0	23.119	5.061	0.0	25.794	6.006	0.0	64.051	1.445	0.0	62.524	2.221	0.0	1.368	0.0	0.0	1.753	0.0	0.0	1.822	0.0	0.0	2.104	0.0
157	13934	13935	NS	1	0.0	255.863	7.262	0.0	25.634	8.589	0.0	308.286	4.661	0.0	111.927	5.282	0.0	1.445	0.0	0.0	1.833	0.0	0.0	1.918	0.0	0.0	2.195	0.0
158	13934	13935	NS	1	0.0	255.863	7.262	0.0	25.634	8.589	0.0	308.286	4.661	0.0	111.927	5.282	0.0	1.445	0.0	0.0	1.833	0.0	0.0	1.918	0.0	0.0	2.195	0.0
159	13935	13936	SN	1	0.0	23.108	5.091	0.0	25.81	5.932	0.0	66.505	1.451	0.0	49.574	2.204	0.0	1.373	0.0	0.0	1.753	0.0	0.0	1.807	0.0	0.0	2.104	0.0
160	13935	13936	NS	1	0.0	25.504	7.298	0.0	25.634	8.652	0.0	350.084	4.747	0.0	132.25	5.367	0.0	1.447	0.0	0.0	1.834	0.0	0.0	1.917	0.0	0.0	2.196	0.0
161	13935	13936	NS	1	0.0	24.983	10.636	0.0	35.55	15.319	0.0	355.224	12.748	0.0	72.71	13.957	0.0	1.414	0.0	0.0	1.836	0.0	0.0	1.891	0.0	0.0	2.198	0.0
162	13935	13936	NS	1	0.0	24.977	10.626	0.0	35.555	15.278	0.0	354.711	12.733	0.0	72.743	13.95	0.0	1.414	0.0	0.0	1.836	0.0	0.0	1.891	0.0	0.0	2.198	0.0
163	13935	13936	SN	1	0.0	31.049	12.114	0.0	26.009	12.69	0.0	85.664	7.974	0.0	64.823	10.117	0.0	1.379	0.0	0.0	1.753	0.0	0.0	1.811	0.0	0.0	2.102	0.0
164	13935	13936	NS	1	0.0	45.651	7.303	0.0	25.634	8.661	0.0	350.095	4.749	0.0	132.321	5.363	0.0	1.447	0.0	0.0	1.833	0.0	0.0	1.917	0.0	0.0	2.196	0.0
165	13935	13936	SN	1	0.0	31.049	12.114	0.0	26.009	12.69	0.0	85.664	7.974	0.0	64.823	10.117	0.0	1.379	0.0	0.0	1.753	0.0	0.0	1.811	0.0	0.0	2.102	0.0
166	13935	13936	SN	1	0.0	23.108	5.091	0.0	25.81	5.932	0.0	66.505	1.451	0.0	49.574	2.204	0.0	1.373	0.0	0.0	1.753	0.0	0.0	1.807	0.0	0.0	2.104	0.0
167	13936	13937	NS	1	0.0	269.667	10.674	0.0	64.658	15.191	0.0	274.36	12.888	0.0	152.291	13.964	0.0	1.424	0.0	0.0	1.834	0.0	0.0	1.9	0.0	0.0	2.192	0.0
168	13936	13937	SN	1	0.0	30.967	12.115	0.0	278.361	12.723	0.0	75.754	7.95	0.0	66.743	10.161	0.0	1.383	0.0	0.0	1.754	0.0	0.0	1.812	0.0	0.0	2.103	0.0
169	13936	13937	SN	1	0.0	23.108	5.077	0.0	159.182	5.972	0.0	73.024	1.457	0.0	52.255	2.197	0.0	1.374	0.0	0.0	1.753	0.0	0.0	1.807	0.0	0.0	2.103	0.0
170	13936	13937	SN	1	0.0	30.967	12.115	0.0	278.361	12.723	0.0	75.754	7.951	0.0	66.66	10.161	0.0	1.383	0.0	0.0	1.754	0.0	0.0	1.812	0.0	0.0	2.103	0.0
171	13936	13937	SN	1	0.0	23.108	5.076	0.0	159.182	5.785	0.0	73.024	1.456	0.0	12.563	1.963	0.0	1.374	0.0	0.0	1.743	0.0	0.0	1.807	0.0	0.0	2.092	0.0
172	13936	13937	SN	1	0.0	30.967	12.127	0.0	100.596	12.3	0.0	75.754	8.018	0.0	16.021	9.33	0.0	1.383	0.0	0.0	1.748	0.0	0.0	1.812	0.0	0.0	2.095	0.0
173	13936	13937	NS	1	0.0	279.533	7.332	0.0	61.481	8.642	0.0	274.465	4.802	0.0	127.441	5.338	0.0	1.445	0.0	0.0	1.833	0.0	0.0	1.918	0.0	0.0	2.195	0.0
174	13936	13937	NS	1	0.0	279.533	7.332	0.0	61.481	8.642	0.0	274.465	4.802	0.0	127.441	5.338	0.0	1.445	0.0	0.0	1.833	0.0	0.0	1.918	0.0	0.0	2.195	0.0
175	13936	13937	NS	1	0.0	269.667	10.674	0.0	64.658	15.191	0.0	274.36	12.888	0.0	152.291	13.964	0.0	1.424	0.0	0.0	1.834	0.0	0.0	1.9	0.0	0.0	2.192	0.0
176	13936	13937	SN	1	0.0	23.108	5.082	0.0	159.182	5.972	0.0	73.024	1.456	0.0	52.337	2.195	0.0	1.374	0.0	0.0	1.753	0.0	0.0	1.807	0.0	0.0	2.103	0.0
177	13937	13938	SN	1	0.0	23.108	5.056	0.0	25.81	5.973	0.0	67.04	1.45	0.0	193.312	2.217	0.0	1.375	0.0	0.0	1.752	0.0	0.0	1.812	0.0	0.0	2.105	0.0
178	13937	13938	NS	1	0.0	24.58	10.669	0.0	31.408	15.07	0.0	358.219	12.697	0.0	68.816	13.865	0.0	1.424	0.0	0.0	1.836	0.0	0.0	1.908	0.0	0.0	2.196	0.0
179	13937	13938	NS	1	0.0	24.58	10.659	0.0	31.562	15.09	0.0	358.213	12.725	0.0	68.899	13.9	0.0	1.424	0.0	0.0	1.836	0.0	0.0	1.9	0.0	0.0	2.196	0.0

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

Normal
Deviations
Alarming
High Errors

180	13937	13938	SN	1	0.0	23.108	5.048	0.0	25.81	5.834	0.0	67.04	1.447	0.0	193.312	2.031	0.0	1.375	0.0	0.0	1.747	0.0	0.0	1.812	0.0	0.0	2.095	0.0
181	13937	13938	SN	1	0.0	30.261	12.125	0.0	25.943	12.862	0.0	81.01	7.994	0.0	69.914	10.219	0.0	1.39	0.0	0.0	1.755	0.0	0.0	1.81	0.0	0.0	2.106	0.0
182	13937	13938	SN	1	0.0	30.261	12.125	0.0	25.943	12.862	0.0	81.01	7.987	0.0	69.914	10.219	0.0	1.39	0.0	0.0	1.755	0.0	0.0	1.81	0.0	0.0	2.106	0.0
183	13937	13938	NS	1	0.0	25.474	7.29	0.0	25.623	8.629	0.0	355.296	4.691	0.0	123.497	5.33	0.0	1.429	0.0	0.0	1.833	0.0	0.0	1.918	0.0	0.0	2.199	0.0
184	13937	13938	NS	1	0.0	25.479	7.29	0.0	25.623	8.62	0.0	355.307	4.703	0.0	123.624	5.333	0.0	1.438	0.0	0.0	1.833	0.0	0.0	1.918	0.0	0.0	2.198	0.0
185	13937	13938	SN	1	0.0	30.261	12.131	0.0	25.937	12.469	0.0	81.01	8.033	0.0	62.184	9.595	0.0	1.39	0.0	0.0	1.751	0.0	0.0	1.81	0.0	0.0	2.102	0.0
186	13937	13938	SN	1	0.0	23.108	5.054	0.0	25.81	5.973	0.0	67.04	1.455	0.0	193.312	2.215	0.0	1.375	0.0	0.0	1.752	0.0	0.0	1.812	0.0	0.0	2.105	0.0
187	13938	13939	SN	1	0.0	29.229	12.057	0.0	25.568	12.063	0.0	75.418	7.894	0.0	14.118	8.721	0.0	1.387	0.0	0.0	1.738	0.0	0.0	1.81	0.0	0.0	2.09	0.0
188	13938	13939	SN	1	0.0	23.714	5.016	0.0	25.854	5.959	0.0	49.348	1.402	0.0	276.74	2.18	0.0	1.367	0.0	0.0	1.753	0.0	0.0	1.804	0.0	0.0	2.105	0.0
189	13938	13939	SN	1	0.0	29.229	12.026	0.0	26.009	12.802	0.0	75.418	7.862	0.0	66.252	10.164	0.0	1.387	0.0	0.0	1.756	0.0	0.0	1.81	0.0	0.0	2.105	0.0
190	13938	13939	SN	1	0.0	29.229	12.026	0.0	26.003	12.802	0.0	75.418	7.862	0.0	66.213	10.164	0.0	1.387	0.0	0.0	1.756	0.0	0.0	1.81	0.0	0.0	2.106	0.0
191	13938	13939	SN	1	0.0	23.714	5.014	0.0	25.854	5.962	0.0	49.348	1.398	0.0	276.74	2.181	0.0	1.367	0.0	0.0	1.753	0.0	0.0	1.804	0.0	0.0	2.105	0.0
192	13938	13939	NS	1	0.0	255.127	7.338	0.0	25.628	8.642	0.0	353.636	4.742	0.0	132.906	5.315	0.0	1.442	0.0	0.0	1.834	0.0	0.0	1.92	0.0	0.0	2.196	0.0
193	13938	13939	SN	1	0.0	23.714	4.987	0.0	25.854	5.685	0.0	49.348	1.387	0.0	276.74	1.786	0.0	1.367	0.0	0.0	1.737	0.0	0.0	1.798	0.0	0.0	2.083	0.0
194	13938	13939	NS	1	0.0	150.706	10.676	0.0	31.48	15.063	0.0	215.656	12.745	0.0	68.524	13.897	0.0	1.422	0.0	0.0	1.835	0.0	0.0	1.899	0.0	0.0	2.193	0.0
195	13939	13940	SN	1	0.0	23.108	5.003	0.0	225.081	5.999	0.0	64.691	1.428	0.0	133.653	2.107	0.0	1.413	0.0	0.0	1.752	0.0	0.0	1.915	0.0	0.0	2.125	0.0
196	13939	13940	NS	1	0.0	153.273	7.334	0.0	25.634	8.67	0.0	321.489	4.775	0.0	121.959	5.372	0.0	1.444	0.0	0.0	1.834	0.0	0.0	1.92	0.0	0.0	2.196	0.0
197	13939	13940	NS	1	0.0	92.732	10.635	0.0	31.728	15.093	0.0	150.833	12.75	0.0	62.347	13.896	0.0	1.41	0.0	0.0	1.833	0.0	0.0	1.903	0.0	0.0	2.197	0.0
198	13939	13940	NS	1	0.0	91.42	10.635	0.0	31.728	15.073	0.0	216.491	12.729	0.0	62.38	13.925	0.0	1.41	0.0	0.0	1.833	0.0	0.0	1.903	0.0	0.0	2.197	0.0
199	13939	13940	NS	1	0.0	153.273	7.343	0.0	25.634	8.679	0.0	321.571	4.771	0.0	122.03	5.375	0.0	1.444	0.0	0.0	1.834	0.0	0.0	1.92	0.0	0.0	2.196	0.0
200	13939	13940	SN	1	0.0	31.22	12.068	0.0	73.206	12.635	0.0	80.183	7.979	0.0	77.814	9.977	0.0	1.412	0.0	0.0	1.754	0.0	0.0	1.835	0.0	0.0	2.128	0.0
201	13939	13940	SN	1	0.0	31.22	12.068	0.0	73.206	12.635	0.0	80.183	7.979	0.0	77.814	9.977	0.0	1.412	0.0	0.0	1.754	0.0	0.0	1.835	0.0	0.0	2.128	0.0
202	13939	13940	SN	1	0.0	23.108	5.003	0.0	225.081	5.999	0.0	64.691	1.428	0.0	133.653	2.107	0.0	1.413	0.0	0.0	1.752	0.0	0.0	1.915	0.0	0.0	2.125	0.0
203	13940	13941	NS	1	0.0	69.365	7.321	0.0	25.617	8.649	0.0	354.601	4.752	0.0	124.678	5.369	0.0	1.426	0.0	0.0	1.833	0.0	0.0	1.917	0.0	0.0	2.196	0.0
204	13940	13941	NS	1	0.011	68.632	10.663	0.0	31.722	15.209	0.0	152.366	12.733	0.0	143.533	13.92	0.0	1.397	0.0	0.0	1.836	0.0	0.0	1.892	0.0	0.0	2.197	0.0
205	13940	13941	SN	1	0.0	31.116	12.0	0.0	86.859	12.623	0.0	86.04	7.744	0.0	222.748	9.824	0.0	1.446	0.0	0.0	1.757	0.0	0.0	1.928	0.0	0.0	2.184	0.0
206	13940	13941	SN	1	0.0	23.532	4.94	0.0	197.065	5.902	0.0	72.23	1.366	0.0	47.407	2.025	0.0	1.483	0.0	0.0	1.753	0.0	0.0	1.874	0.0	0.0	2.13	0.0
207	13940	13941	NS	1	0.011	43.753	10.643	0.0	31.722	15.219	0.0	152.382	12.74	0.0	143.555	13.927	0.0	1.397	0.0	0.0	1.836	0.0	0.0	1.892	0.0	0.0	2.197	0.0
208	13940	13941	NS	1	0.0	96.308	7.332	0.0	25.617	8.648	0.0	354.601	4.747	0.0	124.65	5.367	0.0	1.427	0.0	0.0	1.833	0.0	0.0	1.917	0.0	0.0	2.196	0.0
209	13941	13942	NS	1	0.0	24.343	7.213	0.0	25.617	8.623	0.0	138.589	4.675	0.0	123.58	5.329	0.0	1.44	0.0	0.0	1.838	0.0	0.0	1.917	0.0	0.0	2.199	0.0
210	13941	13942	NS	1	0.0	24.343	7.213	0.0	25.617	8.621	0.0	138.589	4.675	0.0	127.959	5.331	0.0	1.44	0.0	0.0	1.838	0.0	0.0	1.917	0.0	0.0	2.199	0.0
211	13941	13942	SN	1	0.0	28.248	12.012	0.0	25.932	12.736	0.0	62.535	7.913	0.0	58.089	10.079	0.0	1.534	0.0	0.0	1.756	0.0	0.0	1.95	0.0	0.0	2.236	0.0
212	13941	13942	SN	1	0.0	23.124	5.003	0.0	167.353	6.038	0.0	69.539	1.406	0.0	280.909	2.148	0.0	1.511	0.0	0.0	1.756	0.0	0.0	1.889	0.0	0.0	2.222	0.0
213	13941	13942	SN	1	0.0	23.124	4.945	0.0	25.843	5.985	0.0	69.539	1.372	0.0	280.909	2.077	0.0	1.379	0.0	0.0	1.753	0.0	0.0	1.873	0.0	0.0	2.106	0.0
214	13941	13942	NS	1	0.0	24.586	10.547	0.0	31.706	15.166	0.0	144.711	12.62	0.0	134.698	13.957	0.0	1.398	0.0	0.0	1.836	0.0	0.0	1.892	0.0	0.0	2.199	0.0
215	13941	13942	SN	1	0.0	28.248	11.966	0.0	25.932	12.647	0.0	62.535	7.814	0.0	58.089	9.878	0.0	1.37	0.0	0.0	1.756	0.0	0.0	1.884	0.0	0.0	2.103	0.0
216	13941	13942	NS	1	0.0	24.586	10.547	0.0	36.228	15.166	0.0	144.711	12.62	0.0	134.654	13.957	0.0	1.398	0.0	0.0	1.836	0.0	0.0	1.892	0.0	0.0	2.199	0.0

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

Normal
Deviations
Alarming
High Errors

217	13942	13943	NS	1	0.0	24.564	10.603	0.0	31.38	14.99	0.0	168.194	12.914	0.0	129.525	13.678	0.0	1.425	0.0	0.0	1.835	0.0	0.0	1.908	0.0	0.0	2.192	0.0
218	13942	13943	NS	1	0.0	25.512	7.413	0.0	118.28	8.693	0.0	274.264	4.813	0.0	127.22	5.427	0.0	1.438	0.0	0.0	1.834	0.0	0.0	1.92	0.0	0.0	2.196	0.0
219	13942	13943	SN	1	0.0	23.097	4.98	0.0	25.81	6.068	0.0	72.412	1.431	0.0	69.654	2.197	0.0	1.538	0.0	0.0	1.778	0.0	0.0	2.016	0.0	0.0	2.25	0.0
220	13942	13943	NS	1	0.0	24.564	10.633	0.0	28.777	14.71	0.0	168.194	13.182	0.0	16.738	13.475	0.0	1.425	0.0	0.0	1.835	0.0	0.0	1.908	0.0	0.0	2.192	0.0
221	13942	13943	NS	1	0.0	25.512	7.534	0.0	25.623	8.73	0.0	272.334	4.907	0.0	16.721	5.402	0.0	1.447	0.0	0.0	1.834	0.0	0.0	1.92	0.0	0.0	2.196	0.0
222	13942	13943	SN	1	0.0	28.237	11.923	0.0	25.937	12.79	0.0	68.949	7.878	0.0	50.997	10.215	0.0	1.499	0.0	0.0	1.798	0.0	0.0	1.991	0.0	0.0	2.26	0.0
223	13942	13943	NS	1	0.0	25.512	7.413	0.0	25.623	8.688	0.0	272.334	4.807	0.0	120.039	5.435	0.0	1.447	0.0	0.0	1.834	0.0	0.0	1.92	0.0	0.0	2.196	0.0
224	13942	13943	SN	1	0.0	28.237	11.923	0.0	25.937	12.79	0.0	68.949	7.878	0.0	50.997	10.215	0.0	1.499	0.0	0.0	1.798	0.0	0.0	1.991	0.0	0.0	2.26	0.0
225	13942	13943	NS	1	0.0	24.569	10.583	0.0	41.704	14.99	0.0	237.457	12.914	0.0	129.476	13.686	0.0	1.425	0.0	0.0	1.835	0.0	0.0	1.908	0.0	0.0	2.192	0.0
226	13942	13943	SN	1	0.0	23.097	4.98	0.0	25.81	6.068	0.0	72.412	1.433	0.0	69.654	2.197	0.0	1.538	0.0	0.0	1.778	0.0	0.0	2.016	0.0	0.0	2.25	0.0
227	13943	13944	SN	1	0.0	23.102	4.982	0.0	25.843	5.921	0.0	82.411	1.41	0.0	118.173	2.189	0.0	1.573	0.0	0.0	1.793	0.0	0.0	2.047	0.0	0.0	2.266	0.0
228	13943	13944	SN	1	0.0	30.934	11.997	0.0	25.943	12.769	0.0	98.316	7.878	0.0	46.05	10.079	0.0	1.57	0.0	0.0	1.813	0.0	0.0	2.005	0.0	0.0	2.277	0.0
229	13943	13944	SN	1	0.0	30.934	11.997	0.0	25.943	12.769	0.0	98.316	7.878	0.0	46.05	10.079	0.0	1.57	0.0	0.0	1.813	0.0	0.0	2.005	0.0	0.0	2.277	0.0
230	13943	13944	NS	1	0.0	96.273	7.256	0.0	25.628	8.681	0.0	60.775	4.734	0.0	123.564	5.387	0.0	1.442	0.0	0.0	1.834	0.0	0.0	1.92	0.0	0.0	2.196	0.0
231	13943	13944	NS	1	0.0	96.273	7.286	0.0	25.628	8.698	0.0	60.775	4.758	0.0	16.716	5.361	0.0	1.442	0.0	0.0	1.834	0.0	0.0	1.92	0.0	0.0	2.196	0.0
232	13943	13944	NS	1	0.0	42.54	10.508	0.0	31.436	15.116	0.0	61.729	12.602	0.0	65.502	13.997	0.0	1.425	0.0	0.0	1.836	0.0	0.0	1.913	0.0	0.0	2.193	0.0
233	13943	13944	NS	1	0.0	42.54	10.502	0.0	30.708	15.042	0.0	61.729	12.667	0.0	25.292	13.932	0.0	1.425	0.0	0.0	1.836	0.0	0.0	1.913	0.0	0.0	2.193	0.0
234	13943	13944	NS	1	0.0	42.54	10.508	0.0	31.436	15.116	0.0	61.729	12.602	0.0	65.502	13.997	0.0	1.425	0.0	0.0	1.836	0.0	0.0	1.913	0.0	0.0	2.193	0.0
235	13943	13944	SN	1	0.0	23.102	4.982	0.0	25.843	5.921	0.0	82.411	1.41	0.0	118.173	2.191	0.0	1.573	0.0	0.0	1.793	0.0	0.0	2.047	0.0	0.0	2.266	0.0
236	13943	13944	NS	1	0.0	96.273	7.256	0.0	25.628	8.681	0.0	60.775	4.734	0.0	123.564	5.387	0.0	1.442	0.0	0.0	1.834	0.0	0.0	1.92	0.0	0.0	2.196	0.0
237	13944	13945	NS	1	0.0	212.821	10.568	0.0	31.761	14.937	0.0	354.226	12.604	0.0	132.674	13.836	0.0	1.409	0.0	0.0	1.834	0.0	0.0	1.913	0.0	0.0	2.198	0.0
238	13944	13945	NS	1	0.0	81.195	7.304	0.0	25.634	8.611	0.0	348.584	4.693	0.0	132.674	5.3	0.0	1.448	0.0	0.0	1.836	0.0	0.0	1.924	0.0	0.0	2.206	0.0
239	13944	13945	SN	1	0.0	23.113	5.049	0.0	25.81	5.97	0.0	79.058	1.443	0.0	130.091	2.224	0.0	1.537	0.0	0.0	1.789	0.0	0.0	2.027	0.0	0.0	2.252	0.0
240	13944	13945	NS	1	0.0	212.821	10.568	0.0	31.761	14.937	0.0	354.226	12.604	0.0	132.674	13.836	0.0	1.409	0.0	0.0	1.834	0.0	0.0	1.913	0.0	0.0	2.198	0.0
241	13944	13945	NS	1	0.0	81.195	7.304	0.0	25.634	8.611	0.0	348.584	4.693	0.0	132.674	5.3	0.0	1.448	0.0	0.0	1.836	0.0	0.0	1.924	0.0	0.0	2.206	0.0
242	13944	13945	NS	1	0.0	212.821	10.833	0.0	29.494	14.42	0.0	354.226	13.922	0.0	16.744	13.664	0.0	1.409	0.0	0.0	1.834	0.0	0.0	1.913	0.0	0.0	2.198	0.0
243	13944	13945	SN	1	0.0	30.967	12.051	0.0	25.937	12.782	0.0	94.466	7.98	0.0	124.305	10.136	0.0	1.564	0.0	0.0	1.789	0.0	0.0	1.972	0.0	0.0	2.269	0.0
244	13944	13945	SN	1	0.0	30.967	12.051	0.0	25.937	12.782	0.0	94.483	7.966	0.0	214.718	10.129	0.0	1.564	0.0	0.0	1.789	0.0	0.0	1.973	0.0	0.0	2.269	0.0
245	13944	13945	NS	1	0.0	81.195	7.909	0.0	25.634	8.992	0.0	348.584	5.187	0.0	16.727	5.712	0.0	1.448	0.0	0.0	1.836	0.0	0.0	1.924	0.0	0.0	2.206	0.0
246	13944	13945	SN	1	0.0	23.119	5.049	0.0	25.81	5.975	0.0	79.041	1.448	0.0	250.196	2.229	0.0	1.537	0.0	0.0	1.789	0.0	0.0	2.027	0.0	0.0	2.252	0.0
247	13945	13946	NS	1	0.0	84.074	7.341	0.0	25.623	8.627	0.0	350.757	4.768	0.0	125.135	5.319	0.0	1.44	0.0	0.0	1.836	0.0	0.0	1.923	0.0	0.0	2.197	0.0
248	13945	13946	NS	1	0.0	25.772	11.027	0.0	28.777	14.418	0.0	354.673	14.863	0.0	16.744	14.156	0.0	1.409	0.0	0.0	1.834	0.0	0.0	1.913	0.0	0.0	2.198	0.0
249	13945	13946	SN	1	0.0	23.113	5.014	0.0	25.827	5.723	0.0	67.327	1.426	0.0	48.618	1.804	0.0	1.49	0.0	0.0	1.769	0.0	0.0	1.999	0.0	0.0	2.231	0.0
250	13945	13946	SN	1	0.0	31.209	12.045	0.0	25.965	12.715	0.0	83.999	8.079	0.0	68.618	10.077	0.0	1.549	0.0	0.0	1.78	0.0	0.0	2.017	0.0	0.0	2.256	0.0
251	13945	13946	SN	1	0.0	31.209	12.045	0.0	25.965	12.715	0.0	83.999	8.079	0.0	68.618	10.077	0.0	1.549	0.0	0.0	1.78	0.0	0.0	2.017	0.0	0.0	2.256	0.0
252	13945	13946	NS	1	0.0	25.772	10.61	0.0	31.777	14.918	0.0	354.673	12.695	0.0	62.468	14.01	0.0	1.409	0.0	0.0	1.834	0.0	0.0	1.913	0.0	0.0	2.198	0.0
253	13945	13946	NS	1	0.0	84.074	8.26	0.0	25.623	9.338	0.0	350.757	5.604	0.0	16.727	6.108	0.0	1.44	0.0	0.0	1.836	0.0	0.0	1.923	0.0	0.0	2.197	0.0

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

Normal
Deviations
Alarming
High Errors

254	13945	13946	SN	1	0.0	23.113	5.031	0.0	25.827	5.96	0.0	67.327	1.432	0.0	51.847	2.188	0.0	1.49	0.0	0.0	1.769	0.0	0.0	1.999	0.0	0.0	2.231	0.0
255	13945	13946	SN	1	0.0	23.113	5.031	0.0	25.827	5.96	0.0	67.327	1.432	0.0	51.847	2.188	0.0	1.49	0.0	0.0	1.769	0.0	0.0	1.999	0.0	0.0	2.231	0.0
256	13945	13946	NS	1	0.0	25.772	10.611	0.0	31.766	14.93	0.0	354.673	12.695	0.0	62.297	13.996	0.0	1.409	0.0	0.0	1.834	0.0	0.0	1.913	0.0	0.0	2.198	0.0
257	13945	13946	SN	1	0.0	31.209	12.051	0.0	25.733	12.138	0.0	83.999	8.155	0.0	61.672	8.896	0.0	1.549	0.0	0.0	1.78	0.0	0.0	2.017	0.0	0.0	2.256	0.0
258	13945	13946	NS	1	0.0	84.074	7.355	0.0	25.623	8.627	0.0	350.757	4.768	0.0	125.356	5.323	0.0	1.44	0.0	0.0	1.836	0.0	0.0	1.923	0.0	0.0	2.197	0.0

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

Normal
Alarming
Deviations
High Errors