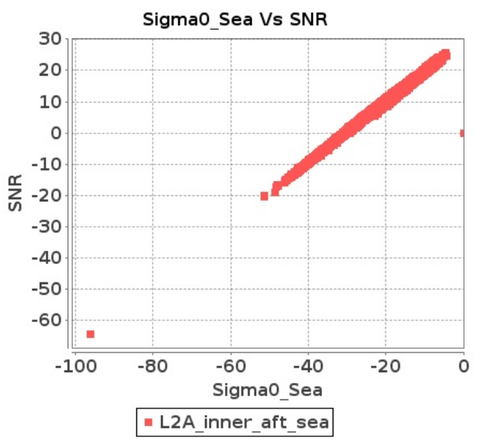
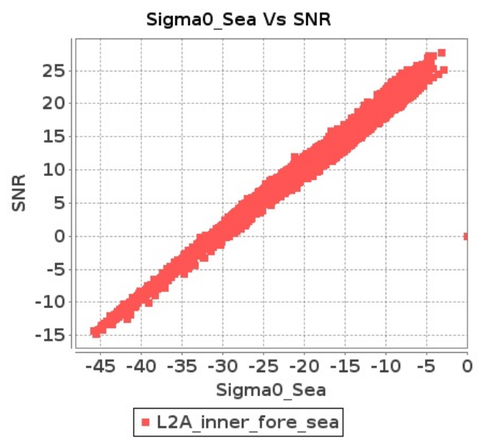
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 24-OCT-2018 To 25-OCT-2018

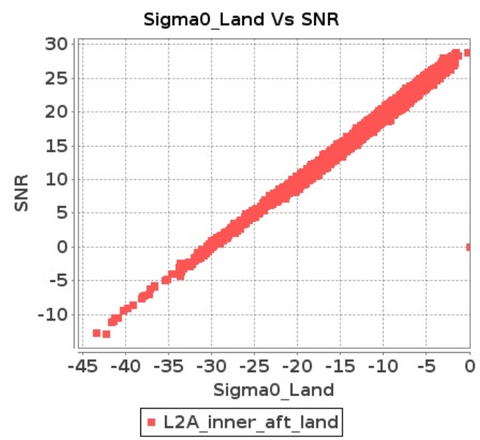
Inner Sea Aft Sigma0VsSNR



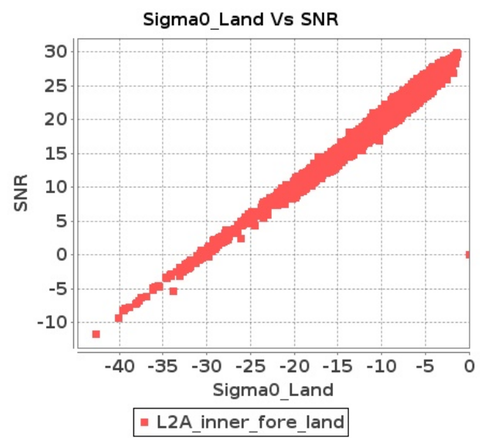
Inner Sea Fore Sigma0VsSNR



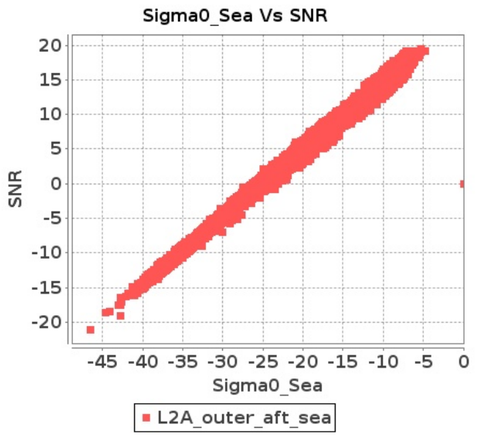
Inner Land Aft Sigma0VsSNR



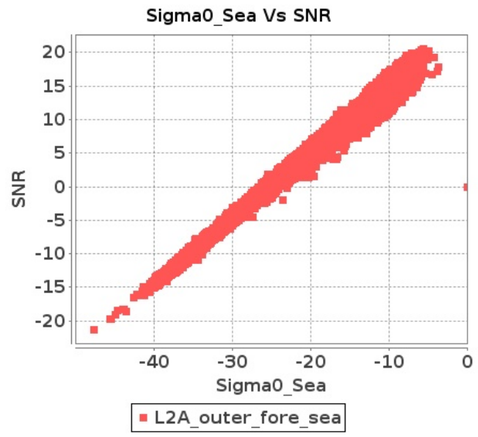
Inner Land Fore Sigma0VsSNR



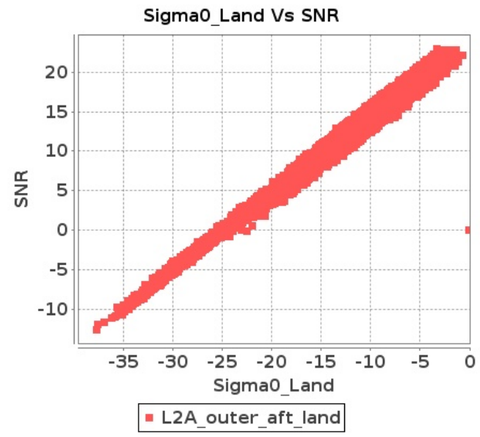
Outer Sea Aft Sigma0VsSNR



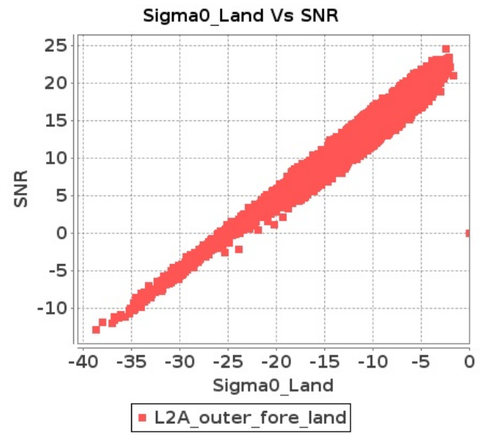
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 24-OCT-2018 To 25-OCT-2018

					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	10987	10988	SN	1	0.0	55.177	1.609	0.0	46.36	2.399	0.0	40.538	1.458	0.0	47.942	2.019	0.0	54.65	1.621	0.0	42.859	2.304	0.0	41.838	1.53	0.0	47.043	1.915
2	10987	10988	SN	1	0.0	56.343	6.092	0.0	45.978	7.447	0.0	48.443	5.198	0.0	45.316	6.559	0.0	55.781	6.319	0.0	47.975	7.328	0.0	51.553	5.068	0.0	45.183	6.275
3	10987	10988	SN	1	0.0	56.343	5.681	0.0	45.978	6.848	0.0	43.831	4.893	0.0	44.704	6.062	0.0	55.781	5.852	0.0	46.365	6.727	0.0	43.325	4.751	0.0	45.045	5.891
4	10987	10988	SN	1	0.0	55.177	1.389	0.0	46.36	2.188	0.0	40.087	1.304	0.0	43.602	1.932	0.0	54.65	1.38	0.0	42.859	2.129	0.0	41.388	1.308	0.0	42.246	1.808
5	10988	10989	SN	1	0.0	54.872	5.207	0.0	55.684	6.375	0.0	45.666	4.051	0.0	45.415	5.82	0.0	55.667	5.381	0.0	55.564	6.231	0.0	46.079	3.906	0.0	42.604	5.298
6	10988	10989	SN	1	0.0	54.872	5.117	0.0	55.684	6.303	0.0	45.666	3.979	0.0	45.415	5.723	0.0	55.667	5.277	0.0	55.564	6.162	0.0	46.079	3.831	0.0	42.604	5.174
7	10988	10989	NS	1	0.0	53.401	8.476	0.0	53.587	9.986	0.0	48.177	6.079	0.0	50.192	7.695	0.0	53.067	8.456	0.0	53.899	9.473	0.0	46.082	6.107	0.0	50.011	7.033
8	10988	10989	NS	1	0.0	52.451	8.416	0.0	58.472	9.956	0.0	49.623	6.186	0.0	52.169	7.809	0.0	52.879	8.406	0.0	59.101	9.402	0.0	50.867	6.221	0.0	52.501	7.161
9	10988	10989	SN	1	0.0	44.773	1.251	0.0	53.223	1.867	0.0	42.951	1.097	0.0	43.021	1.708	0.0	44.851	1.26	0.0	52.836	1.749	0.0	40.995	1.014	0.0	45.385	1.523
10	10988	10989	SN	1	0.0	44.773	1.229	0.0	53.223	1.863	0.0	39.079	1.079	0.0	45.301	1.677	0.0	44.851	1.244	0.0	52.836	1.73	0.0	40.109	0.994	0.0	46.835	1.48
11	10988	10989	NS	1	0.0	49.311	2.104	0.0	46.585	2.679	0.0	46.461	1.699	0.0	47.926	2.33	0.0	48.907	2.089	0.0	47.352	2.476	0.0	44.032	1.605	0.0	47.598	2.073
12	10988	10989	NS	1	0.0	55.803	2.111	0.0	46.107	2.702	0.0	41.325	1.685	0.0	50.127	2.321	0.0	56.014	2.077	0.0	45.15	2.505	0.0	42.337	1.616	0.0	51.41	2.048
13	10988	10989	SN	1	0.0	54.872	5.117	0.0	55.684	6.303	0.0	45.666	3.951	0.0	45.415	5.716	0.0	55.667	5.277	0.0	55.564	6.162	0.0	46.079	3.809	0.0	42.604	5.167
14	10988	10989	SN	1	0.0	44.773	1.233	0.0	53.223	1.859	0.0	39.738	1.081	0.0	43.021	1.669	0.0	44.851	1.249	0.0	52.836	1.739	0.0	40.109	0.991	0.0	45.385	1.48
15	10989	10990	NS	1	0.0	51.441	5.108	0.0	52.258	5.67	0.0	44.244	4.152	0.0	44.939	4.578	0.0	51.331	5.179	0.0	55.128	5.448	0.0	46.207	4.088	0.0	42.838	4.378
16	10989	10990	SN	1	0.0	39.339	1.267	0.0	48.382	1.612	0.0	39.233	1.385	0.0	36.945	1.814	0.0	40.961	1.272	0.0	48.292	1.633	0.0	34.907	1.367	0.0	38.117	1.862
17	10989	10990	SN	1	0.0	39.339	1.28	0.0	48.382	1.627	0.0	39.23	1.392	0.0	36.945	1.83	0.0	40.961	1.285	0.0	48.292	1.647	0.0	34.907	1.376	0.0	38.117	1.879
18	10989	10990	SN	1	0.0	39.337	1.28	0.0	44.575	1.606	0.0	39.008	1.394	0.0	39.483	1.845	0.0	40.934	1.291	0.0	42.998	1.634	0.0	34.905	1.378	0.0	38.246	1.875
19	10989	10990	NS	1	0.0	52.539	4.998	0.0	51.971	5.888	0.0	46.857	4.091	0.0	42.052	4.748	0.0	52.65	4.978	0.0	50.559	5.737	0.0	44.235	4.148	0.0	42.693	4.542
20	10989	10990	NS	1	0.0	44.24	1.307	0.0	51.99	1.635	0.0	39.138	1.215	0.0	47.886	1.425	0.0	43.738	1.292	0.0	51.14	1.617	0.0	37.733	1.189	0.0	49.686	1.321
21	10989	10990	NS	1	0.0	43.268	1.317	0.0	44.042	1.689	0.0	41.941	1.104	0.0	42.996	1.453	0.0	44.501	1.315	0.0	44.616	1.605	0.0	40.762	1.102	0.0	44.574	1.31
22	10989	10990	SN	1	0.0	49.433	4.334	0.0	47.818	4.667	0.0	46.084	4.235	0.0	39.255	5.167	0.0	49.724	4.374	0.0	48.386	4.717	0.0	43.879	4.426	0.0	40.796	5.638
23	10989	10990	SN	1	0.0	49.433	4.377	0.0	47.818	4.702	0.0	46.084	4.272	0.0	39.255	5.207	0.0	49.724	4.417	0.0	48.386	4.753	0.0	43.879	4.465	0.0	40.796	5.681
24	10989	10990	SN	1	0.0	49.516	4.377	0.0	47.691	4.765	0.0	46.407	4.257	0.0	41.133	5.365	0.0	49.809	4.377	0.0	48.258	4.796	0.0	44.202	4.436	0.0	44.692	5.739
25	10990	10991	SN	1	0.0	36.987	2.678	0.0	38.714	2.784	0.0	40.819	3.436	0.0	39.565	4.362	0.0	37.542	2.617	0.0	36.104	2.692	0.0	44.055	3.343	0.0	39.686	4.059
26	10990	10991	SN	1	0.0	36.217	0.855	0.0	37.314	1.159	0.0	41.218	1.145	0.0	39.431	1.66	0.0	37.319	0.818	0.0	36.902	1.081	0.0	38.313	1.126	0.0	39.672	1.323
27	10990	10991	SN	1	0.0	34.478	2.623	0.0	40.671	2.881	0.0	41.183	3.504	0.0	39.756	4.321	0.0	35.379	2.563	0.0	39.214	2.84	0.0	40.342	3.412	0.0	40.701	3.95
28	10990	10991	SN	1	0.0	36.987	2.673	0.0	38.714	2.82	0.0	40.819	3.398	0.0	39.565	4.363	0.0	37.542	2.633	0.0	41.193	2.739	0.0	44.055	3.306	0.0	39.686	4.042
29	10990	10991	SN	1	0.0	36.217	0.846	0.0	37.314	1.154	0.0	41.218	1.13	0.0	39.431	1.659	0.0	37.319	0.815	0.0	36.902	1.078	0.0	38.313	1.111	0.0	39.672	1.313
30	10990	10991	NS	1	0.0	44.571	3.802	0.0	51.036	5.552	0.0	42.699	3.272	0.0	42.563	5.0	0.0	44.256	3.66	0.0	51.778	5.079	0.0	43.82	3.137	0.0	43.383	4.225
31	10990	10991	NS	1	0.0	43.895	1.023	0.0	45.873	1.502	0.0	39.537	0.967	0.0	40.889	1.54	0.0	43.095	1.028	0.0	43.231	1.38	0.0	39.691	0.959	0.0	43.207	1.345

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

32	10990	10991	SN	1	0.0	39.367	0.844	0.0	39.323	1.188	0.0	36.164	1.136	0.0	38.709	1.693	0.0	38.992	0.812	0.0	38.913	1.071	0.0	37.805	1.086	0.0	39.384	1.333
33	10991	10992	SN	1	0.0	45.722	3.567	0.0	49.298	5.196	0.0	43.375	3.32	0.0	38.033	4.37	0.0	45.984	3.567	0.0	48.927	4.751	0.0	39.63	3.214	0.0	40.702	3.778
34	10991	10992	SN	1	0.0	51.911	3.412	0.0	46.78	5.076	0.0	41.88	3.092	0.0	38.195	4.52	0.0	52.527	3.545	0.0	49.279	4.663	0.0	41.706	3.077	0.0	38.52	3.879
35	10991	10992	NS	1	0.0	43.901	3.63	0.0	51.011	4.809	0.0	45.556	3.335	0.0	48.627	4.133	0.0	43.545	3.731	0.0	50.758	4.588	0.0	43.89	3.229	0.0	45.98	3.664
36	10991	10992	NS	1	0.0	54.428	3.752	0.0	51.967	4.988	0.0	45.76	3.443	0.0	48.816	4.19	0.0	54.03	3.762	0.0	50.527	4.636	0.0	46.186	3.258	0.0	47.069	3.813
37	10991	10992	SN	1	0.0	51.911	3.527	0.0	46.78	5.196	0.0	42.795	3.334	0.0	38.195	4.406	0.0	52.527	3.598	0.0	49.279	4.761	0.0	41.835	3.292	0.0	38.52	3.828
38	10991	10992	SN	1	0.0	41.958	1.068	0.0	41.659	1.5	0.0	36.149	0.966	0.0	36.421	1.577	0.0	41.997	1.042	0.0	44.367	1.468	0.0	36.999	0.903	0.0	34.997	1.273
39	10991	10992	NS	1	0.0	44.478	0.881	0.0	48.358	1.414	0.0	44.889	0.919	0.0	46.854	1.336	0.0	44.998	0.874	0.0	47.668	1.286	0.0	43.853	0.93	0.0	50.289	1.196
40	10991	10992	NS	1	0.0	43.523	0.876	0.0	49.47	1.417	0.0	39.495	0.885	0.0	47.952	1.357	0.0	44.037	0.874	0.0	49.889	1.338	0.0	40.222	0.859	0.0	43.395	1.187
41	10991	10992	SN	1	0.0	41.958	1.087	0.0	41.659	1.504	0.0	36.149	0.987	0.0	37.934	1.564	0.0	41.997	1.06	0.0	44.367	1.466	0.0	36.999	0.924	0.0	34.997	1.262
42	10991	10992	SN	1	0.0	41.958	1.082	0.0	39.852	1.536	0.0	43.375	1.023	0.0	37.734	1.541	0.0	41.581	1.037	0.0	39.468	1.477	0.0	39.63	0.938	0.0	33.862	1.278
43	10992	10993	SN	1	0.0	41.319	1.329	0.0	41.048	1.765	0.0	41.102	1.453	0.0	43.565	2.045	0.0	40.62	1.301	0.0	40.139	1.58	0.0	40.408	1.329	0.0	41.288	1.766
44	10992	10993	SN	1	0.0	44.425	1.298	0.0	41.048	1.75	0.0	41.102	1.49	0.0	43.565	2.002	0.0	44.696	1.271	0.0	39.735	1.558	0.0	40.408	1.39	0.0	41.288	1.719
45	10992	10993	SN	1	0.0	44.425	1.298	0.0	41.048	1.75	0.0	41.102	1.49	0.0	43.565	2.002	0.0	44.696	1.271	0.0	39.735	1.558	0.0	40.408	1.39	0.0	41.288	1.719
46	10992	10993	SN	1	0.0	49.561	4.571	0.0	50.666	5.672	0.0	38.311	4.533	0.0	43.013	5.947	0.0	49.684	4.695	0.0	50.304	5.337	0.0	39.423	4.401	0.0	41.856	5.188
47	10992	10993	NS	1	0.0	49.1	4.467	0.0	52.123	5.412	0.0	42.727	3.636	0.0	44.003	4.845	0.0	50.101	4.568	0.0	50.596	5.282	0.0	43.267	3.45	0.0	41.591	4.382
48	10992	10993	NS	1	0.0	48.661	1.066	0.0	47.119	1.593	0.0	38.817	0.987	0.0	40.712	1.513	0.0	51.106	1.057	0.0	45.522	1.478	0.0	39.138	0.909	0.0	40.225	1.274
49	10992	10993	SN	1	0.0	46.681	4.743	0.0	50.666	5.718	0.0	46.039	4.571	0.0	44.012	5.734	0.0	47.576	4.833	0.0	50.304	5.314	0.0	48.566	4.415	0.0	41.091	5.0
50	10992	10993	SN	1	0.0	46.681	4.743	0.0	50.666	5.718	0.0	46.039	4.571	0.0	44.012	5.734	0.0	47.576	4.833	0.0	50.304	5.314	0.0	48.566	4.415	0.0	41.091	5.0
51	10992	10993	NS	1	0.0	49.1	4.467	0.0	52.123	5.372	0.0	43.248	3.557	0.0	44.003	4.752	0.0	49.815	4.588	0.0	50.598	5.211	0.0	43.32	3.393	0.0	41.783	4.404
52	10992	10993	NS	1	0.0	48.661	1.084	0.0	47.119	1.578	0.0	38.777	0.973	0.0	40.712	1.496	0.0	51.106	1.077	0.0	45.522	1.478	0.0	39.084	0.925	0.0	39.685	1.276
53	10993	10994	SN	1	0.0	50.516	8.12	0.0	46.662	9.268	0.0	48.749	6.462	0.0	46.811	8.266	0.0	51.891	8.067	0.0	45.867	8.917	0.0	47.817	6.537	0.0	43.817	8.289
54	10993	10994	NS	1	0.0	48.302	3.368	0.0	53.447	4.467	0.0	45.087	3.736	0.0	45.932	5.236	0.0	49.499	3.408	0.0	53.543	3.964	0.0	46.073	3.657	0.0	44.066	4.361
55	10993	10994	SN	1	0.0	47.015	2.093	0.0	46.606	2.972	0.0	38.335	1.899	0.0	39.846	2.581	0.0	48.056	2.105	0.0	47.754	2.941	0.0	41.521	1.853	0.0	40.023	2.493
56	10993	10994	NS	1	0.0	42.764	0.942	0.0	46.091	1.286	0.0	42.201	1.101	0.0	42.307	1.469	0.0	43.849	0.939	0.0	44.243	1.153	0.0	41.728	0.999	0.0	41.539	1.254
57	10993	10994	NS	1	0.0	48.347	3.416	0.0	49.241	4.339	0.0	44.111	3.777	0.0	49.529	4.947	0.0	49.448	3.416	0.0	49.438	3.805	0.0	43.005	3.592	0.0	48.881	4.321
58	10993	10994	SN	1	0.0	47.015	2.073	0.0	46.606	2.864	0.0	38.958	1.875	0.0	41.556	2.476	0.0	48.056	2.096	0.0	47.755	2.814	0.0	37.599	1.825	0.0	40.023	2.389
59	10993	10994	SN	1	0.0	47.015	2.073	0.0	46.606	2.864	0.0	38.958	1.875	0.0	42.3	2.476	0.0	48.056	2.096	0.0	47.755	2.814	0.0	37.599	1.825	0.0	40.023	2.387
60	10993	10994	NS	1	0.0	41.812	0.964	0.0	51.526	1.305	0.0	41.548	1.086	0.0	38.157	1.567	0.0	42.304	0.964	0.0	50.045	1.172	0.0	41.728	1.022	0.0	37.164	1.274
61	10993	10994	SN	1	0.0	50.516	7.935	0.0	48.78	9.052	0.0	48.749	6.323	0.0	46.811	7.985	0.0	51.891	7.875	0.0	45.867	8.648	0.0	47.817	6.5	0.0	43.817	7.921
62	10993	10994	SN	1	0.0	50.516	7.935	0.0	48.78	9.042	0.0	48.749	6.316	0.0	46.811	7.985	0.0	51.891	7.875	0.0	45.867	8.638	0.0	47.817	6.486	0.0	43.817	7.928
63	10994	10995	SN	1	0.0	55.933	5.521	0.0	53.426	6.537	0.0	50.735	4.241	0.0	42.826	5.202	0.0	57.119	5.572	0.0	54.318	6.224	0.0	50.611	4.057	0.0	43.217	4.575
64	10994	10995	SN	1	0.0	57.189	5.643	0.0	53.426	6.422	0.0	48.378	4.459	0.0	45.705	5.297	0.0	58.376	5.73	0.0	54.318	6.204	0.0	48.262	4.267	0.0	48.907	4.735
65	10994	10995	SN	1	0.0	57.189	5.542	0.0	53.426	6.547	0.0	48.378	4.234	0.0	45.705	5.188	0.0	58.376	5.612	0.0	54.318	6.224	0.0	48.262	4.036	0.0	48.907	4.554
66	10994	10995	NS	1	0.0	45.592	1.102	0.0	44.272	1.779	0.0	46.695	1.257	0.0	43.703	1.829	0.0	45.686	1.102	0.0	43.757	1.614	0.0	42.854	1.132	0.0	39.749	1.453
67	10994	10995	NS	1	0.0	45.429	1.111	0.0	44.148	1.77	0.0	46.695	1.257	0.0	43.703	1.829	0.0	45.524	1.109	0.0	43.636	1.609	0.0	42.854	1.125	0.0	39.751	1.451

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

68	10994	10995	NS	1	0.0	48.955	3.88	0.0	52.576	6.039	0.0	45.435	3.912	0.0	47.519	5.365	0.0	49.205	3.819	0.0	52.658	5.415	0.0	45.997	3.528	0.0	44.497	4.618
69	10994	10995	NS	1	0.0	48.955	3.86	0.0	52.661	6.008	0.0	45.434	3.934	0.0	47.547	5.344	0.0	49.207	3.809	0.0	52.742	5.435	0.0	45.982	3.556	0.0	44.526	4.632
70	10994	10995	SN	1	0.0	51.473	1.283	0.0	47.128	1.708	0.0	41.687	1.237	0.0	41.817	1.623	0.0	51.339	1.285	0.0	47.946	1.601	0.0	40.202	1.197	0.0	40.895	1.424
71	10994	10995	SN	1	0.0	46.786	1.281	0.0	47.716	1.667	0.0	46.113	1.187	0.0	41.817	1.56	0.0	45.988	1.247	0.0	48.534	1.549	0.0	46.637	1.148	0.0	40.424	1.355
72	10994	10995	SN	1	0.0	51.473	1.272	0.0	47.128	1.669	0.0	41.687	1.182	0.0	41.817	1.545	0.0	51.339	1.256	0.0	47.946	1.545	0.0	40.202	1.152	0.0	40.895	1.338
73	10995	10996	NS	1	0.0	44.484	3.971	0.0	48.243	5.375	0.0	42.801	4.939	0.0	44.308	6.703	0.0	44.403	4.071	0.0	46.933	5.556	0.0	42.076	5.267	0.0	45.54	6.902
74	10995	10996	SN	1	0.0	54.266	4.818	0.0	55.692	6.318	0.0	50.627	4.419	0.0	48.197	5.68	0.0	54.549	4.939	0.0	56.159	6.156	0.0	51.878	4.284	0.0	45.443	5.417
75	10995	10996	SN	1	0.0	54.266	4.828	0.0	55.692	6.318	0.0	50.627	4.404	0.0	48.197	5.687	0.0	54.549	4.939	0.0	56.159	6.146	0.0	51.878	4.263	0.0	45.443	5.459
76	10995	10996	SN	1	0.0	45.253	1.494	0.0	49.468	1.867	0.0	50.375	1.375	0.0	49.677	1.678	0.0	45.55	1.511	0.0	46.223	1.789	0.0	50.077	1.383	0.0	47.428	1.567
77	10995	10996	NS	1	0.0	44.484	4.131	0.0	40.07	5.372	0.0	42.883	5.207	0.0	44.476	6.714	0.0	44.403	4.111	0.0	43.668	5.271	0.0	43.828	5.15	0.0	43.877	6.849
78	10995	10996	NS	1	0.0	40.892	1.319	0.0	47.581	1.883	0.0	43.667	1.628	0.0	39.733	2.322	0.0	40.389	1.371	0.0	48.148	1.921	0.0	40.523	1.68	0.0	37.465	2.271
79	10995	10996	NS	1	0.0	44.484	1.332	0.0	47.309	1.873	0.0	38.638	1.631	0.0	41.464	2.271	0.0	44.403	1.328	0.0	47.877	1.853	0.0	36.324	1.658	0.0	40.052	2.258
80	10995	10996	SN	1	0.0	45.253	1.413	0.0	49.468	1.839	0.0	50.375	1.323	0.0	49.677	1.624	0.0	45.55	1.435	0.0	46.223	1.741	0.0	50.077	1.309	0.0	47.428	1.512
81	10995	10996	SN	1	0.0	45.253	1.415	0.0	49.468	1.834	0.0	50.375	1.323	0.0	49.677	1.629	0.0	45.55	1.433	0.0	45.854	1.748	0.0	50.077	1.314	0.0	47.428	1.514
82	10995	10996	SN	1	0.0	54.266	4.982	0.0	55.692	6.123	0.0	50.627	4.526	0.0	48.197	5.734	0.0	54.549	5.093	0.0	56.159	6.033	0.0	51.878	4.416	0.0	45.443	5.552
83	10996	10997	NS	1	0.0	52.672	6.659	0.0	55.511	8.67	0.0	44.436	6.131	0.0	50.531	7.61	0.0	53.863	6.699	0.0	55.523	8.399	0.0	45.744	6.196	0.0	48.347	7.034
84	10996	10997	SN	1	0.0	47.115	1.118	0.0	48.743	1.656	0.0	39.051	1.133	0.0	43.253	1.679	0.0	47.415	1.105	0.0	48.485	1.613	0.0	37.023	1.075	0.0	43.88	1.512
85	10996	10997	SN	1	0.0	51.416	3.98	0.0	45.449	5.156	0.0	43.236	3.766	0.0	47.651	4.684	0.0	51.852	3.97	0.0	46.569	4.863	0.0	43.712	3.865	0.0	44.911	4.421
86	10996	10997	NS	1	0.0	48.551	1.782	0.0	50.07	2.32	0.0	40.176	1.729	0.0	43.095	2.236	0.0	48.652	1.795	0.0	49.543	2.176	0.0	39.994	1.73	0.0	40.615	2.059
87	10997	10998	SN	1	0.0	42.505	1.521	0.0	44.558	2.007	0.0	40.61	1.621	0.0	47.084	2.022	0.0	42.089	1.545	0.0	46.026	1.926	0.0	38.86	1.653	0.0	44.471	1.918
88	10997	10998	NS	1	0.0	52.491	4.004	0.0	47.021	5.695	0.0	45.667	4.071	0.0	42.292	5.18	0.0	51.847	3.994	0.0	46.726	5.363	0.0	46.555	3.921	0.0	43.715	4.675
89	10997	10998	NS	1	0.0	45.804	1.003	0.0	46.175	1.607	0.0	44.52	1.166	0.0	43.956	1.558	0.0	47.286	0.989	0.0	45.861	1.549	0.0	44.213	1.083	0.0	42.738	1.349
90	10997	10998	NS	1	0.0	45.804	1.003	0.0	46.175	1.607	0.0	44.52	1.168	0.0	43.956	1.558	0.0	47.286	0.989	0.0	45.861	1.549	0.0	44.213	1.086	0.0	42.738	1.349
91	10997	10998	NS	1	0.0	52.491	3.994	0.0	45.042	5.695	0.0	45.667	4.071	0.0	42.292	5.18	0.0	51.847	3.994	0.0	46.726	5.363	0.0	46.555	3.921	0.0	43.715	4.675
92	10997	10998	SN	1	0.0	51.107	5.398	0.0	51.809	6.466	0.0	42.577	5.243	0.0	42.914	6.132	0.0	51.485	5.599	0.0	51.224	6.345	0.0	44.417	5.286	0.0	41.342	5.89
93	10997	10998	SN	1	0.0	42.505	1.523	0.0	44.269	2.005	0.0	43.692	1.621	0.0	43.763	2.022	0.0	42.089	1.539	0.0	45.149	1.926	0.0	41.832	1.654	0.0	39.39	1.909
94	10997	10998	SN	1	0.0	51.107	5.398	0.0	52.142	6.456	0.0	42.696	5.215	0.0	47.375	6.132	0.0	51.485	5.619	0.0	50.428	6.345	0.0	44.417	5.286	0.0	44.149	5.883
95	10998	10999	NS	1	0.0	43.147	1.936	0.0	48.949	2.828	0.0	41.22	2.445	0.0	42.116	3.337	0.0	42.929	1.896	0.0	50.234	2.466	0.0	41.414	2.267	0.0	38.146	2.853
96	10998	10999	NS	1	0.0	42.219	0.683	0.0	45.725	0.891	0.0	39.458	0.818	0.0	37.423	1.193	0.0	42.152	0.669	0.0	43.364	0.772	0.0	38.107	0.775	0.0	37.575	0.958
97	10998	10999	SN	1	0.0	42.426	0.724	0.0	42.863	1.0	0.0	50.644	0.761	0.0	42.669	1.019	0.0	41.968	0.693	0.0	43.468	0.833	0.0	46.406	0.683	0.0	39.476	0.852
98	10998	10999	NS	1	0.0	43.147	1.936	0.0	48.949	2.828	0.0	41.22	2.445	0.0	42.116	3.337	0.0	42.929	1.896	0.0	50.234	2.466	0.0	41.414	2.267	0.0	38.146	2.853
99	10998	10999	NS	1	0.0	43.147	1.939	0.0	48.949	2.843	0.0	41.22	2.459	0.0	42.116	3.355	0.0	42.929	1.908	0.0	50.234	2.479	0.0	41.414	2.28	0.0	38.146	2.868
100	10998	10999	NS	1	0.0	42.219	0.679	0.0	45.725	0.886	0.0	39.458	0.813	0.0	37.423	1.187	0.0	42.152	0.665	0.0	43.364	0.769	0.0	38.107	0.775	0.0	37.575	0.955
101	10998	10999	SN	1	0.0	42.426	0.724	0.0	42.863	1.0	0.0	50.644	0.761	0.0	42.669	1.019	0.0	41.968	0.693	0.0	43.468	0.833	0.0	46.406	0.683	0.0	39.476	0.852
102	10998	10999	SN	1	0.0	47.134	3.115	0.0	51.992	3.576	0.0	42.813	2.781	0.0	46.764	3.394	0.0	47.126	3.125	0.0	52.208	3.152	0.0	45.099	2.597	0.0	45.332	2.781
103	10998	10999	SN	1	0.0	47.134	3.115	0.0	51.992	3.576	0.0	42.813	2.781	0.0	46.764	3.394	0.0	47.126	3.125	0.0	52.208	3.152	0.0	45.099	2.597	0.0	45.332	2.781

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	10998	10999	NS	1	0.0	42.219	0.679	0.0	45.725	0.886	0.0	39.458	0.813	0.0	37.423	1.187	0.0	42.152	0.665	0.0	43.364	0.769	0.0	38.107	0.775	0.0	37.575	0.955
105	10999	11000	NS	1	0.0	36.729	0.719	0.0	38.513	1.036	0.0	36.406	1.047	0.0	38.52	1.368	0.0	36.204	0.692	0.0	36.813	0.953	0.0	35.565	1.008	0.0	39.243	1.168
106	10999	11000	SN	1	0.0	51.681	4.06	0.0	52.258	5.264	0.0	43.785	3.873	0.0	41.633	4.591	0.0	53.666	4.261	0.0	55.617	4.829	0.0	43.561	3.554	0.0	40.439	3.999
107	10999	11000	NS	1	0.0	44.827	2.56	0.0	39.64	3.04	0.0	44.484	3.143	0.0	44.388	3.966	0.0	43.615	2.56	0.0	43.553	2.627	0.0	44.765	3.122	0.0	43.623	3.567
108	10999	11000	NS	1	0.0	36.729	0.743	0.0	38.513	1.07	0.0	36.406	1.08	0.0	38.52	1.41	0.0	36.204	0.72	0.0	36.813	0.984	0.0	35.565	1.042	0.0	39.243	1.208
109	10999	11000	SN	1	0.0	51.681	4.06	0.0	52.258	5.264	0.0	43.785	3.873	0.0	41.633	4.591	0.0	53.666	4.261	0.0	55.617	4.829	0.0	43.561	3.554	0.0	40.439	3.999
110	10999	11000	NS	1	0.0	44.956	2.489	0.0	39.32	3.151	0.0	41.647	3.1	0.0	44.947	3.809	0.0	43.744	2.54	0.0	39.646	2.668	0.0	40.757	3.05	0.0	43.123	3.524
111	10999	11000	NS	1	0.0	44.956	2.596	0.0	39.32	3.253	0.0	41.647	3.174	0.0	44.947	3.959	0.0	43.744	2.648	0.0	39.646	2.754	0.0	40.757	3.152	0.0	43.123	3.673
112	10999	11000	NS	1	0.0	36.729	0.735	0.0	41.631	1.032	0.0	36.871	1.034	0.0	41.232	1.397	0.0	36.204	0.704	0.0	41.73	0.93	0.0	34.374	0.99	0.0	38.957	1.172
113	10999	11000	SN	1	0.0	48.851	0.931	0.0	50.178	1.366	0.0	40.344	1.004	0.0	38.803	1.413	0.0	48.754	0.918	0.0	47.627	1.305	0.0	41.545	0.955	0.0	39.638	1.182
114	10999	11000	SN	1	0.0	48.851	0.931	0.0	50.178	1.366	0.0	40.344	1.004	0.0	38.803	1.413	0.0	48.754	0.918	0.0	47.627	1.305	0.0	41.545	0.955	0.0	39.638	1.182
115	11000	11001	NS	1	0.0	39.931	0.964	0.0	40.018	1.58	0.0	35.409	1.102	0.0	41.908	1.812	0.0	39.351	0.955	0.0	41.186	1.481	0.0	35.468	1.043	0.0	37.648	1.523
116	11000	11001	NS	1	0.0	46.65	4.332	0.0	47.699	6.315	0.0	40.985	4.145	0.0	43.4	5.905	0.0	45.908	4.332	0.0	45.658	6.001	0.0	42.013	4.199	0.0	42.121	5.194
117	11000	11001	NS	1	0.0	38.997	0.964	0.0	39.09	1.607	0.0	38.61	1.13	0.0	40.767	1.833	0.0	38.416	0.946	0.0	41.586	1.499	0.0	37.526	1.086	0.0	37.277	1.517
118	11000	11001	SN	1	0.0	48.085	5.792	0.0	47.122	6.921	0.0	45.558	5.184	0.0	49.748	6.924	0.0	47.462	5.892	0.0	48.301	6.416	0.0	47.61	5.092	0.0	49.739	6.131
119	11000	11001	SN	1	0.0	45.013	1.436	0.0	52.802	2.087	0.0	38.604	1.566	0.0	39.083	2.413	0.0	45.772	1.456	0.0	51.729	2.019	0.0	36.177	1.524	0.0	37.505	2.069
120	11000	11001	SN	1	0.0	45.581	1.463	0.0	52.802	2.112	0.0	38.604	1.547	0.0	37.212	2.443	0.0	46.107	1.468	0.0	51.729	2.006	0.0	42.167	1.483	0.0	37.193	2.087
121	11000	11001	NS	1	0.0	47.566	4.042	0.0	47.699	5.969	0.0	39.934	3.841	0.0	41.538	5.454	0.0	46.823	4.062	0.0	45.657	5.718	0.0	40.963	3.806	0.0	43.351	4.855
122	11000	11001	SN	1	0.0	47.366	5.782	0.0	46.712	6.83	0.0	43.092	5.269	0.0	49.592	6.981	0.0	47.027	5.892	0.0	47.893	6.315	0.0	42.993	5.106	0.0	49.585	6.203
123	11000	11001	NS	1	0.0	46.65	4.011	0.0	47.699	5.869	0.0	40.985	3.834	0.0	43.4	5.503	0.0	45.908	4.021	0.0	45.658	5.577	0.0	42.013	3.863	0.0	42.121	4.841
124	11000	11001	NS	1	0.0	38.997	1.033	0.0	39.09	1.725	0.0	38.61	1.206	0.0	40.767	1.965	0.0	38.416	1.016	0.0	41.586	1.609	0.0	37.526	1.168	0.0	37.277	1.624
125	11001	11002	SN	1	0.0	38.672	1.066	0.0	41.795	1.833	0.0	44.996	1.408	0.0	36.916	2.162	0.0	37.72	1.054	0.0	40.947	1.658	0.0	42.896	1.345	0.0	39.068	1.839
126	11001	11002	SN	1	0.0	47.221	4.194	0.0	49.014	5.952	0.0	47.804	4.235	0.0	41.18	5.716	0.0	49.36	4.103	0.0	48.142	5.578	0.0	45.885	4.121	0.0	41.824	5.174
127	11001	11002	NS	1	0.0	48.71	4.514	0.0	47.498	5.06	0.0	45.431	4.011	0.0	44.025	4.951	0.0	49.414	4.605	0.0	48.42	4.969	0.0	45.459	4.003	0.0	44.137	4.453
128	11001	11002	SN	1	0.0	44.888	4.183	0.0	50.542	5.891	0.0	47.504	4.22	0.0	42.321	5.702	0.0	47.027	4.023	0.0	49.671	5.588	0.0	45.581	4.093	0.0	41.824	5.124
129	11001	11002	NS	1	0.0	46.761	1.194	0.0	50.149	1.51	0.0	38.595	1.263	0.0	41.03	1.619	0.0	46.526	1.174	0.0	48.665	1.413	0.0	38.525	1.237	0.0	40.385	1.33
130	11001	11002	NS	1	0.0	46.761	1.187	0.0	50.503	1.503	0.0	38.595	1.256	0.0	40.983	1.621	0.0	46.526	1.172	0.0	49.019	1.41	0.0	38.259	1.222	0.0	39.267	1.337
131	11001	11002	NS	1	0.0	48.701	4.555	0.0	47.431	5.08	0.0	45.561	4.011	0.0	44.001	4.929	0.0	49.404	4.655	0.0	48.43	4.909	0.0	45.589	3.989	0.0	44.115	4.396
132	11001	11002	NS	1	0.0	48.71	5.207	0.0	47.498	5.758	0.0	45.431	4.504	0.0	44.025	5.668	0.0	49.414	5.31	0.0	48.42	5.677	0.0	45.459	4.504	0.0	44.137	5.07
133	11001	11002	NS	1	0.0	46.761	1.369	0.0	50.149	1.716	0.0	38.595	1.454	0.0	41.03	1.86	0.0	46.526	1.333	0.0	48.665	1.608	0.0	38.525	1.383	0.0	40.385	1.528
134	11001	11002	SN	1	0.0	38.672	1.029	0.0	41.795	1.676	0.0	44.996	1.307	0.0	38.697	1.984	0.0	37.72	1.02	0.0	43.084	1.526	0.0	42.898	1.254	0.0	40.906	1.675
135	11001	11002	SN	1	0.0	38.672	1.038	0.0	41.795	1.669	0.0	44.996	1.297	0.0	37.782	1.984	0.0	37.72	1.006	0.0	40.958	1.513	0.0	43.196	1.274	0.0	39.068	1.691
136	11001	11002	SN	1	0.0	43.55	4.179	0.0	45.497	6.328	0.0	45.145	4.439	0.0	44.243	6.143	0.0	42.707	4.081	0.0	44.717	5.953	0.0	41.858	4.292	0.0	41.824	5.575
137	11002	11003	SN	1	0.0	49.314	3.88	0.0	48.927	4.63	0.0	44.561	3.808	0.0	48.488	4.513	0.0	50.221	3.96	0.0	50.886	4.438	0.0	45.553	3.822	0.0	46.634	4.143
138	11002	11003	NS	1	0.0	46.854	2.018	0.0	50.372	2.441	0.0	46.916	1.667	0.0	44.501	2.001	0.0	45.778	2.011	0.0	50.545	2.265	0.0	45.953	1.651	0.0	44.573	1.772
139	11002	11003	NS	1	0.0	52.278	1.945	0.0	50.893	2.327	0.0	41.837	1.693	0.0	44.459	2.027	0.0	54.171	1.956	0.0	52.918	2.241	0.0	40.107	1.638	0.0	41.992	1.839

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	11002	11003	SN	1	0.0	48.26	4.062	0.0	48.927	4.838	0.0	42.198	4.013	0.0	48.488	4.704	0.0	50.221	4.136	0.0	50.886	4.637	0.0	43.176	3.998	0.0	46.634	4.332
141	11002	11003	SN	1	0.0	50.771	3.9	0.0	49.683	4.64	0.0	47.931	3.78	0.0	48.93	4.485	0.0	50.663	4.021	0.0	51.64	4.448	0.0	45.385	3.865	0.0	48.577	4.135
142	11002	11003	SN	1	0.0	56.927	1.162	0.0	43.91	1.486	0.0	41.421	1.103	0.0	46.466	1.479	0.0	57.507	1.202	0.0	44.244	1.387	0.0	42.081	1.107	0.0	46.77	1.358
143	11002	11003	SN	1	0.0	56.927	1.109	0.0	43.91	1.419	0.0	41.421	1.053	0.0	46.466	1.413	0.0	57.507	1.148	0.0	44.244	1.324	0.0	42.081	1.054	0.0	46.77	1.297
144	11002	11003	SN	1	0.0	55.27	1.114	0.0	42.637	1.41	0.0	46.458	1.084	0.0	46.902	1.416	0.0	55.85	1.134	0.0	43.521	1.328	0.0	43.6	1.102	0.0	47.207	1.292
145	11002	11003	NS	1	0.0	52.592	6.328	0.0	52.996	7.065	0.0	48.475	5.905	0.0	49.991	6.596	0.0	53.591	6.398	0.0	51.603	6.853	0.0	49.192	5.876	0.0	48.605	6.326
146	11002	11003	NS	1	0.0	51.902	6.194	0.0	47.759	6.981	0.0	43.752	5.882	0.0	48.946	6.7	0.0	51.983	6.295	0.0	49.278	6.871	0.0	46.715	5.853	0.0	48.561	6.387
147	11003	11004	SN	1	0.0	49.12	4.685	0.0	46.161	5.511	0.0	48.65	4.417	0.0	43.301	5.241	0.0	49.745	4.836	0.0	45.228	5.43	0.0	49.855	4.445	0.0	40.05	5.134
148	11003	11004	SN	1	0.0	49.071	4.665	0.0	52.405	5.511	0.0	48.2	4.474	0.0	42.611	5.134	0.0	49.694	4.786	0.0	51.554	5.511	0.0	50.249	4.516	0.0	39.649	5.084
149	11003	11004	SN	1	0.0	46.696	1.276	0.0	43.426	1.767	0.0	40.541	1.286	0.0	45.234	1.621	0.0	46.662	1.292	0.0	41.82	1.758	0.0	40.591	1.243	0.0	45.731	1.493
150	11003	11004	SN	1	0.0	49.071	4.722	0.0	52.405	5.567	0.0	48.2	4.529	0.0	42.611	5.187	0.0	49.694	4.844	0.0	51.554	5.567	0.0	50.249	4.572	0.0	39.649	5.137
151	11003	11004	SN	1	0.0	46.696	1.289	0.0	43.426	1.787	0.0	40.541	1.302	0.0	45.234	1.64	0.0	46.662	1.307	0.0	41.82	1.778	0.0	40.591	1.259	0.0	45.731	1.51
152	11003	11004	NS	1	0.0	55.189	4.984	0.0	53.093	6.287	0.0	47.841	4.221	0.0	47.991	5.264	0.0	55.617	4.964	0.0	52.206	6.046	0.0	48.344	4.064	0.0	44.513	4.972
153	11003	11004	NS	1	0.0	46.856	1.417	0.0	50.186	1.819	0.0	38.087	1.151	0.0	49.984	1.651	0.0	45.453	1.408	0.0	51.433	1.733	0.0	38.525	1.108	0.0	44.933	1.403
154	11003	11004	SN	1	0.0	41.0	1.298	0.0	42.085	1.798	0.0	42.009	1.293	0.0	44.756	1.624	0.0	40.956	1.31	0.0	42.409	1.751	0.0	42.06	1.236	0.0	46.162	1.482
155	11004	11005	SN	1	0.0	49.835	0.886	0.0	41.05	1.1	0.0	38.401	1.157	0.0	37.193	1.566	0.0	49.936	0.888	0.0	41.374	1.018	0.0	39.151	1.111	0.0	35.983	1.344
156	11004	11005	NS	1	0.0	43.056	1.163	0.0	48.715	1.625	0.0	43.876	1.312	0.0	37.315	1.682	0.0	43.044	1.15	0.0	47.47	1.514	0.0	40.199	1.266	0.0	37.714	1.528
157	11004	11005	SN	1	0.0	49.835	0.896	0.0	41.05	1.085	0.0	38.401	1.17	0.0	37.193	1.563	0.0	49.936	0.898	0.0	41.374	1.0	0.0	39.151	1.123	0.0	35.983	1.348
158	11004	11005	SN	1	0.0	49.835	0.896	0.0	41.05	1.083	0.0	38.401	1.17	0.0	37.193	1.561	0.0	49.936	0.898	0.0	41.374	0.999	0.0	39.151	1.123	0.0	35.983	1.346
159	11004	11005	NS	1	0.0	42.815	1.161	0.0	48.715	1.616	0.0	43.876	1.302	0.0	39.608	1.664	0.0	42.801	1.17	0.0	48.071	1.505	0.0	40.199	1.262	0.0	39.465	1.521
160	11004	11005	SN	1	0.0	43.55	2.469	0.0	45.517	2.776	0.0	39.113	3.385	0.0	44.394	4.225	0.0	44.613	2.459	0.0	45.573	2.409	0.0	41.565	3.385	0.0	40.867	3.814
161	11004	11005	SN	1	0.0	43.55	2.469	0.0	45.517	2.776	0.0	39.113	3.385	0.0	44.394	4.225	0.0	44.613	2.459	0.0	45.573	2.409	0.0	41.565	3.385	0.0	40.867	3.814
162	11004	11005	SN	1	0.0	43.55	2.442	0.0	45.517	2.839	0.0	39.113	3.347	0.0	44.394	4.26	0.0	44.613	2.432	0.0	45.573	2.465	0.0	41.565	3.347	0.0	40.867	3.825
163	11004	11005	NS	1	0.0	42.139	3.973	0.0	47.949	5.736	0.0	45.349	4.05	0.0	41.228	5.301	0.0	42.472	4.134	0.0	46.893	5.212	0.0	44.767	4.021	0.0	38.636	4.924
164	11004	11005	NS	1	0.0	42.397	4.013	0.0	47.949	5.796	0.0	45.35	4.007	0.0	41.135	5.209	0.0	42.544	4.134	0.0	46.893	5.222	0.0	43.18	3.993	0.0	40.62	4.846
165	11005	11006	SN	1	0.0	39.145	0.609	0.0	41.245	0.988	0.0	38.811	0.869	0.0	41.91	1.32	0.0	38.547	0.605	0.0	40.49	0.825	0.0	36.826	0.732	0.0	40.971	1.029
166	11005	11006	NS	1	0.0	49.82	1.449	0.0	45.4	1.881	0.0	40.603	1.316	0.0	44.226	1.982	0.0	52.059	1.526	0.0	42.856	1.872	0.0	40.109	1.357	0.0	42.212	1.961
167	11005	11006	NS	1	0.0	49.922	1.498	0.0	45.4	1.892	0.0	43.143	1.293	0.0	44.226	1.986	0.0	52.161	1.566	0.0	42.856	1.865	0.0	42.65	1.321	0.0	42.212	1.95
168	11005	11006	SN	1	0.0	46.416	2.067	0.0	48.809	2.993	0.0	41.407	2.523	0.0	45.053	3.815	0.0	46.843	2.046	0.0	49.19	2.767	0.0	42.581	2.458	0.0	40.916	2.952
169	11005	11006	NS	1	0.0	47.015	4.386	0.0	48.551	5.915	0.0	46.812	4.471	0.0	44.476	5.515	0.0	48.102	4.487	0.0	48.305	5.875	0.0	44.288	4.663	0.0	44.38	5.835
170	11005	11006	NS	1	0.0	47.015	4.426	0.0	48.553	5.915	0.0	46.812	4.421	0.0	44.476	5.486	0.0	48.102	4.547	0.0	48.305	5.875	0.0	44.288	4.72	0.0	44.38	5.799
171	11005	11006	SN	1	0.0	39.145	0.608	0.0	41.245	0.974	0.0	36.812	0.839	0.0	41.91	1.32	0.0	38.547	0.597	0.0	40.49	0.816	0.0	36.826	0.716	0.0	40.552	1.025
172	11005	11006	SN	1	0.0	45.57	2.072	0.0	48.809	3.031	0.0	37.277	2.536	0.0	45.053	3.825	0.0	45.467	2.052	0.0	49.19	2.758	0.0	38.452	2.479	0.0	40.916	2.963
173	11005	11006	SN	1	0.0	45.57	2.072	0.0	48.809	3.031	0.0	37.277	2.536	0.0	45.053	3.825	0.0	45.467	2.052	0.0	49.19	2.758	0.0	38.452	2.479	0.0	40.916	2.963
174	11005	11006	SN	1	0.0	39.145	0.608	0.0	41.245	0.974	0.0	36.812	0.839	0.0	41.91	1.32	0.0	38.547	0.597	0.0	40.49	0.816	0.0	36.826	0.716	0.0	40.552	1.025
175	11006	11007	NS	1	0.0	39.732	0.62	0.0	45.092	0.92	0.0	42.51	0.551	0.0	38.732	0.768	0.0	40.041	0.615	0.0	43.655	0.848	0.0	45.576	0.505	0.0	35.544	0.619

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

176	11006	11007	SN	1	0.0	40.893	3.321	0.0	43.856	4.365	0.0	39.5	3.695	0.0	40.528	4.725	0.0	42.036	3.238	0.0	41.277	4.137	0.0	39.392	3.52	0.0	41.746	4.44
177	11006	11007	NS	1	0.0	47.227	3.084	0.0	53.316	3.843	0.0	45.853	2.388	0.0	42.891	2.782	0.0	47.697	3.084	0.0	54.007	3.662	0.0	46.914	2.181	0.0	45.861	2.355
178	11006	11007	SN	1	0.0	36.341	0.885	0.0	40.31	1.254	0.0	35.391	1.227	0.0	36.585	1.711	0.0	38.696	0.873	0.0	37.432	1.215	0.0	36.402	1.135	0.0	35.96	1.449
179	11006	11007	NS	1	0.0	39.732	0.613	0.0	45.112	0.92	0.0	42.51	0.549	0.0	38.732	0.765	0.0	40.041	0.606	0.0	43.676	0.848	0.0	45.576	0.505	0.0	35.544	0.619
180	11006	11007	SN	1	0.0	40.643	3.57	0.0	43.856	4.407	0.0	37.054	3.682	0.0	46.311	4.704	0.0	41.79	3.499	0.0	41.277	4.225	0.0	36.788	3.526	0.0	47.529	4.383
181	11006	11007	NS	1	0.0	47.227	3.084	0.0	53.423	3.843	0.0	45.853	2.395	0.0	42.891	2.789	0.0	47.697	3.084	0.0	54.114	3.662	0.0	46.914	2.203	0.0	45.861	2.341
182	11006	11007	SN	1	0.0	36.099	0.894	0.0	38.084	1.256	0.0	39.127	1.21	0.0	36.585	1.682	0.0	38.455	0.873	0.0	37.432	1.201	0.0	37.536	1.106	0.0	35.504	1.428
183	11007	11008	SN	1	0.0	47.477	6.476	0.0	48.328	7.287	0.0	40.386	5.643	0.0	38.302	6.913	0.0	49.173	6.556	0.0	49.017	7.146	0.0	40.811	5.749	0.0	38.115	6.771
184	11007	11008	NS	1	0.0	51.133	1.101	0.0	47.494	1.435	0.0	38.24	1.155	0.0	44.442	1.571	0.0	51.438	1.07	0.0	47.103	1.275	0.0	36.51	1.038	0.0	41.778	1.24
185	11007	11008	SN	1	0.0	43.752	1.817	0.0	46.591	2.275	0.0	39.858	1.818	0.0	35.85	2.375	0.0	44.773	1.846	0.0	47.377	2.191	0.0	37.08	1.82	0.0	36.154	2.215
186	11007	11008	NS	1	0.0	48.5	3.618	0.0	47.279	4.979	0.0	43.41	3.692	0.0	47.686	4.737	0.0	50.082	3.578	0.0	48.745	4.587	0.0	42.332	3.392	0.0	43.686	3.933
187	11008	11009	SN	1	0.0	50.918	4.112	0.0	49.235	5.458	0.0	44.835	4.133	0.0	47.137	5.343	0.0	50.901	4.273	0.0	48.949	5.114	0.0	46.964	3.992	0.0	46.131	4.624
188	11008	11009	SN	1	0.0	50.918	4.112	0.0	49.235	5.458	0.0	44.835	4.133	0.0	47.137	5.343	0.0	50.901	4.273	0.0	48.949	5.114	0.0	46.964	3.992	0.0	46.131	4.624
189	11008	11009	NS	1	0.0	56.841	5.278	0.0	49.594	6.799	0.0	40.753	4.878	0.0	44.315	5.726	0.0	57.866	5.389	0.0	49.087	6.719	0.0	42.812	4.828	0.0	44.523	5.434
190	11008	11009	SN	1	0.0	40.759	1.19	0.0	43.129	1.786	0.0	40.664	1.13	0.0	41.048	1.719	0.0	40.487	1.19	0.0	41.735	1.671	0.0	38.084	1.081	0.0	43.317	1.431
191	11008	11009	SN	1	0.0	40.759	1.211	0.0	43.129	1.834	0.0	42.43	1.179	0.0	41.048	1.786	0.0	40.487	1.211	0.0	41.735	1.721	0.0	38.861	1.124	0.0	43.317	1.504
192	11008	11009	SN	1	0.0	40.759	1.19	0.0	43.129	1.786	0.0	40.664	1.13	0.0	41.048	1.719	0.0	40.487	1.19	0.0	41.735	1.671	0.0	38.084	1.081	0.0	43.317	1.431
193	11008	11009	NS	1	0.0	56.778	5.298	0.0	50.578	6.809	0.0	40.685	4.871	0.0	44.315	5.755	0.0	57.801	5.378	0.0	50.48	6.699	0.0	42.814	4.814	0.0	44.552	5.47
194	11008	11009	SN	1	0.0	50.918	4.091	0.0	49.235	5.52	0.0	44.835	4.218	0.0	47.137	5.534	0.0	50.901	4.241	0.0	48.949	5.143	0.0	46.964	4.127	0.0	46.131	4.806
195	11008	11009	NS	1	0.0	46.127	1.444	0.0	45.528	2.015	0.0	38.407	1.394	0.0	41.229	1.861	0.0	46.508	1.481	0.0	44.757	1.939	0.0	38.395	1.37	0.0	40.558	1.689
196	11008	11009	NS	1	0.0	46.127	1.449	0.0	45.694	2.043	0.0	38.407	1.389	0.0	40.76	1.877	0.0	46.443	1.492	0.0	44.759	1.957	0.0	38.206	1.37	0.0	40.615	1.694
197	11009	11010	SN	1	0.0	55.814	1.927	0.0	49.014	2.544	0.0	44.349	1.331	0.0	49.7	1.917	0.0	55.96	1.974	0.0	48.347	2.403	0.0	42.338	1.26	0.0	47.448	1.61
198	11009	11010	SN	1	0.0	55.406	7.057	0.0	50.346	7.847	0.0	48.952	4.94	0.0	47.457	6.16	0.0	56.234	6.987	0.0	50.965	7.645	0.0	47.467	4.65	0.0	48.184	5.597
199	11009	11010	NS	1	0.0	41.573	3.43	0.0	42.085	5.452	0.0	48.263	4.207	0.0	39.885	5.413	0.0	42.968	3.41	0.0	43.777	4.979	0.0	50.804	4.129	0.0	38.845	4.872
200	11009	11010	NS	1	0.0	49.055	1.195	0.0	38.712	1.631	0.0	39.965	1.306	0.0	38.07	1.9	0.0	48.034	1.175	0.0	37.902	1.462	0.0	37.038	1.25	0.0	36.041	1.618
201	11009	11010	SN	1	0.0	50.12	1.807	0.0	49.241	2.44	0.0	47.974	1.266	0.0	49.699	1.78	0.0	49.169	1.837	0.0	49.21	2.261	0.0	47.581	1.16	0.0	47.446	1.484
202	11009	11010	SN	1	0.0	57.375	7.394	0.0	53.081	8.065	0.0	47.917	4.987	0.0	49.827	6.289	0.0	58.232	7.306	0.0	52.155	7.932	0.0	48.448	4.808	0.0	49.671	5.734
203	11010	11011	SN	1	0.0	50.554	5.644	0.0	54.215	6.092	0.0	47.326	5.054	0.0	46.642	5.083	0.0	52.119	5.634	0.0	54.203	5.83	0.0	48.157	4.893	0.0	45.231	4.692
204	11010	11011	NS	1	0.0	52.445	5.315	0.0	50.743	7.115	0.0	45.389	4.956	0.0	50.765	6.426	0.0	53.572	5.516	0.0	50.253	6.924	0.0	44.044	5.106	0.0	49.621	6.376
205	11010	11011	NS	1	0.0	52.419	5.305	0.0	50.743	7.105	0.0	45.389	4.963	0.0	50.68	6.419	0.0	53.546	5.496	0.0	50.253	6.944	0.0	44.044	5.098	0.0	49.621	6.347
206	11010	11011	SN	1	0.0	48.851	1.523	0.0	48.732	1.868	0.0	40.909	1.368	0.0	46.891	1.699	0.0	48.907	1.56	0.0	48.681	1.742	0.0	40.211	1.326	0.0	47.542	1.559
207	11010	11011	SN	1	0.0	48.851	1.523	0.0	48.732	1.868	0.0	40.909	1.368	0.0	46.891	1.699	0.0	48.907	1.56	0.0	48.681	1.742	0.0	40.211	1.326	0.0	47.542	1.559
208	11010	11011	SN	1	0.0	48.851	1.516	0.0	48.732	1.866	0.0	40.909	1.364	0.0	46.891	1.702	0.0	48.957	1.549	0.0	48.681	1.732	0.0	40.211	1.335	0.0	47.542	1.564
209	11010	11011	NS	1	0.0	47.443	1.396	0.0	52.951	1.944	0.0	41.503	1.382	0.0	45.421	1.981	0.0	45.747	1.385	0.0	50.731	1.93	0.0	41.777	1.406	0.0	43.644	1.951
210	11010	11011	NS	1	0.0	47.443	1.394	0.0	52.951	1.951	0.0	41.503	1.389	0.0	45.421	1.983	0.0	45.747	1.385	0.0	50.731	1.937	0.0	41.777	1.41	0.0	43.644	1.956
211	11010	11011	SN	1	0.0	50.554	5.644	0.0	54.215	6.092	0.0	47.326	5.054	0.0	46.642	5.083	0.0	52.119	5.634	0.0	54.203	5.83	0.0	48.157	4.893	0.0	45.231	4.692

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
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212	11010	11011	SN	1	0.0	50.554	5.644	0.0	54.215	6.113	0.0	47.326	5.039	0.0	46.642	5.09	0.0	52.119	5.644	0.0	54.203	5.861	0.0	48.157	4.893	0.0	45.231	4.706
213	11011	11012	NS	1	0.0	41.936	1.154	0.0	46.897	1.718	0.0	49.277	1.266	0.0	42.587	1.664	0.0	43.49	1.15	0.0	43.568	1.585	0.0	49.045	1.17	0.0	43.049	1.459
214	11011	11012	NS	1	0.0	41.936	1.177	0.0	46.897	1.723	0.0	44.119	1.248	0.0	44.741	1.65	0.0	43.49	1.161	0.0	43.565	1.594	0.0	43.887	1.17	0.0	48.074	1.453
215	11011	11012	SN	1	0.0	45.174	5.911	0.0	48.543	7.326	0.0	52.281	4.684	0.0	46.545	6.026	0.0	44.921	5.901	0.0	49.537	7.195	0.0	51.545	4.917	0.0	46.977	5.969
216	11011	11012	NS	1	0.0	55.776	4.873	0.0	55.636	6.279	0.0	43.517	4.2	0.0	44.767	5.223	0.0	55.662	4.873	0.0	56.298	6.239	0.0	41.249	4.086	0.0	45.6	4.832
217	11011	11012	SN	1	0.0	44.713	1.462	0.0	41.676	2.009	0.0	40.677	1.478	0.0	38.556	1.882	0.0	44.006	1.464	0.0	39.866	1.971	0.0	39.037	1.448	0.0	40.987	1.809
218	11011	11012	NS	1	0.0	55.776	4.893	0.0	55.663	6.289	0.0	43.517	4.186	0.0	44.767	5.237	0.0	55.662	4.863	0.0	56.326	6.239	0.0	41.249	4.072	0.0	45.579	4.882
219	11012	11013	SN	1	0.0	47.552	0.867	0.0	43.229	1.346	0.0	41.815	1.042	0.0	41.67	1.412	0.0	47.17	0.885	0.0	41.647	1.195	0.0	41.405	1.007	0.0	39.07	1.196
220	11012	11013	SN	1	0.0	47.037	3.489	0.0	50.39	4.639	0.0	44.813	3.413	0.0	50.401	4.377	0.0	45.286	3.459	0.0	49.511	3.952	0.0	42.351	3.349	0.0	49.144	3.864
221	11012	11013	NS	1	0.0	39.821	0.792	0.0	49.312	1.292	0.0	37.595	0.86	0.0	43.35	1.367	0.0	39.918	0.785	0.0	48.121	1.118	0.0	37.441	0.814	0.0	37.229	1.067
222	11012	11013	NS	1	0.0	43.208	0.781	0.0	44.383	1.301	0.0	39.544	0.867	0.0	43.35	1.385	0.0	43.599	0.799	0.0	46.613	1.122	0.0	37.515	0.787	0.0	37.233	1.089
223	11012	11013	NS	1	0.0	52.346	3.096	0.0	48.551	4.157	0.0	45.941	3.087	0.0	38.588	3.973	0.0	52.218	3.076	0.0	48.224	3.946	0.0	46.228	2.824	0.0	40.714	3.339
224	11012	11013	NS	1	0.0	49.377	3.116	0.0	48.351	4.208	0.0	44.984	3.03	0.0	39.206	4.001	0.0	50.351	3.076	0.0	50.436	4.017	0.0	45.27	2.788	0.0	42.607	3.311
225	11013	11014	NS	1	0.0	39.153	0.853	0.0	50.51	1.033	0.0	35.117	1.116	0.0	41.758	1.517	0.0	39.059	0.885	0.0	50.692	0.994	0.0	33.79	1.045	0.0	42.749	1.309
226	11013	11014	NS	1	0.0	40.364	3.137	0.0	51.498	3.732	0.0	38.797	3.216	0.0	47.75	4.652	0.0	41.515	3.217	0.0	50.692	3.551	0.0	37.877	3.166	0.0	43.199	4.219
227	11013	11014	SN	1	0.0	47.83	3.6	0.0	49.696	3.932	0.0	43.036	3.23	0.0	42.471	4.186	0.0	48.773	3.479	0.0	50.495	3.568	0.0	42.537	3.081	0.0	42.384	3.687
228	11013	11014	SN	1	0.0	45.686	0.855	0.0	45.951	1.1	0.0	44.809	0.847	0.0	41.784	1.279	0.0	47.14	0.839	0.0	47.736	1.014	0.0	43.66	0.776	0.0	39.783	0.981
229	11013	11014	SN	1	0.0	52.627	0.853	0.0	47.686	1.098	0.0	42.153	0.852	0.0	42.485	1.272	0.0	51.59	0.837	0.0	48.525	1.01	0.0	41.005	0.795	0.0	40.444	0.99
230	11013	11014	SN	1	0.0	58.036	3.61	0.0	49.656	3.973	0.0	48.401	3.216	0.0	43.551	4.158	0.0	58.981	3.519	0.0	50.452	3.599	0.0	48.215	3.088	0.0	42.384	3.666
231	11014	11015	NS	1	0.0	43.553	4.062	0.0	47.42	4.808	0.0	41.809	4.876	0.0	44.164	5.484	0.0	43.508	4.233	0.0	50.965	4.788	0.0	41.359	4.84	0.0	45.351	5.051
232	11014	11015	SN	1	0.0	46.356	1.32	0.0	42.928	1.706	0.0	42.21	1.529	0.0	50.369	1.883	0.0	45.359	1.287	0.0	40.704	1.506	0.0	42.031	1.473	0.0	47.569	1.517
233	11014	11015	SN	1	0.0	46.356	1.32	0.0	42.928	1.706	0.0	42.21	1.529	0.0	50.369	1.883	0.0	45.359	1.287	0.0	40.704	1.506	0.0	42.031	1.473	0.0	47.569	1.517
234	11014	11015	NS	1	0.0	46.763	1.233	0.0	41.603	1.483	0.0	43.211	1.496	0.0	40.878	1.791	0.0	45.995	1.228	0.0	41.715	1.498	0.0	43.193	1.46	0.0	41.455	1.586
235	11014	11015	SN	1	0.0	53.874	3.698	0.0	48.285	4.638	0.0	46.398	4.696	0.0	40.703	5.342	0.0	54.24	3.587	0.0	51.368	4.252	0.0	49.064	4.455	0.0	38.882	4.666
236	11014	11015	NS	1	0.0	43.553	4.062	0.0	47.42	4.808	0.0	41.809	4.876	0.0	44.164	5.484	0.0	43.508	4.233	0.0	50.965	4.788	0.0	41.359	4.84	0.0	45.351	5.051
237	11014	11015	SN	1	0.0	53.874	3.698	0.0	48.285	4.638	0.0	46.398	4.696	0.0	40.703	5.342	0.0	54.24	3.587	0.0	51.368	4.252	0.0	49.064	4.455	0.0	38.882	4.666
238	11014	11015	NS	1	0.0	46.763	1.233	0.0	41.603	1.483	0.0	43.211	1.496	0.0	40.878	1.791	0.0	45.995	1.228	0.0	41.715	1.498	0.0	43.193	1.46	0.0	41.455	1.586
239	11015	11016	NS	1	0.0	48.652	7.322	0.0	55.854	8.7	0.0	49.396	5.362	0.0	45.612	7.268	0.0	49.118	7.311	0.0	56.361	9.034	0.0	49.698	5.541	0.0	44.94	7.247
240	11015	11016	NS	1	0.0	44.269	1.785	0.0	45.404	2.504	0.0	39.851	1.608	0.0	39.643	2.349	0.0	44.838	1.839	0.0	45.437	2.486	0.0	40.751	1.626	0.0	41.553	2.216
241	11015	11016	NS	1	0.0	48.209	7.281	0.0	55.854	8.72	0.0	49.567	5.384	0.0	45.612	7.282	0.0	48.674	7.322	0.0	56.361	9.074	0.0	49.87	5.519	0.0	44.94	7.282
242	11015	11016	SN	1	0.0	43.585	1.046	0.0	39.524	1.479	0.0	37.753	1.39	0.0	40.68	1.882	0.0	44.629	1.048	0.0	39.733	1.323	0.0	41.002	1.33	0.0	36.986	1.593
243	11015	11016	NS	1	0.0	44.269	1.772	0.0	45.404	2.49	0.0	40.009	1.6	0.0	39.643	2.349	0.0	44.838	1.817	0.0	45.437	2.462	0.0	40.751	1.606	0.0	41.553	2.211
244	11015	11016	SN	1	0.0	42.628	3.106	0.0	41.996	4.053	0.0	41.543	4.26	0.0	45.68	5.278	0.0	43.726	3.086	0.0	41.164	3.791	0.0	41.265	4.268	0.0	42.534	4.894
245	11015	11016	SN	1	0.0	38.038	1.024	0.0	37.307	1.459	0.0	37.674	1.385	0.0	40.68	1.886	0.0	37.248	1.028	0.0	35.653	1.321	0.0	40.922	1.316	0.0	37.013	1.584
246	11015	11016	SN	1	0.0	42.614	3.096	0.0	41.995	4.063	0.0	41.543	4.26	0.0	45.68	5.271	0.0	43.726	3.086	0.0	41.164	3.77	0.0	41.265	4.239	0.0	42.534	4.908
247	11015	11016	NS	1	0.0	48.652	7.374	0.0	55.854	8.769	0.0	49.396	5.4	0.0	45.612	7.325	0.0	49.118	7.364	0.0	56.361	9.106	0.0	49.698	5.58	0.0	44.94	7.303

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
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248	11015	11016	NS	1	0.0	44.269	1.772	0.0	45.404	2.485	0.0	39.851	1.597	0.0	39.643	2.331	0.0	44.838	1.826	0.0	45.437	2.467	0.0	40.751	1.614	0.0	41.553	2.199
249	11016	11017	NS	1	0.0	45.904	3.177	0.0	49.837	3.593	0.0	41.073	3.294	0.0	44.286	3.872	0.0	45.456	3.157	0.0	51.449	3.432	0.0	41.45	3.102	0.0	45.092	3.295
250	11016	11017	NS	1	0.0	51.599	0.799	0.0	50.186	0.932	0.0	42.951	0.922	0.0	42.706	1.054	0.0	51.8	0.773	0.0	47.938	0.843	0.0	41.908	0.841	0.0	40.112	0.857
251	11016	11017	NS	1	0.0	51.599	0.783	0.0	50.186	0.918	0.0	42.951	0.925	0.0	42.706	1.047	0.0	51.8	0.76	0.0	47.938	0.83	0.0	41.908	0.843	0.0	40.112	0.846
252	11016	11017	NS	1	0.0	45.904	3.197	0.0	49.837	3.613	0.0	41.073	3.273	0.0	44.286	3.936	0.0	45.456	3.157	0.0	51.449	3.422	0.0	41.45	3.045	0.0	45.092	3.295
253	11016	11017	NS	1	0.0	51.599	0.79	0.0	50.186	0.922	0.0	42.951	0.912	0.0	42.706	1.043	0.0	51.8	0.765	0.0	47.938	0.834	0.0	41.908	0.832	0.0	40.112	0.848
254	11016	11017	NS	1	0.0	45.904	3.235	0.0	49.837	3.651	0.0	41.073	3.309	0.0	44.286	3.976	0.0	45.456	3.194	0.0	51.449	3.458	0.0	41.45	3.078	0.0	45.092	3.329

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

					Azimuth Angle												Incidence Angle											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	10987	10988	SN	1	0.0	23.345	6.712	0.0	237.611	8.152	0.0	144.3	3.836	0.0	22.082	4.623	0.0	1.688	0.0	0.0	2.033	0.0	0.0	2.157	0.0	0.0	2.542	0.0
2	10987	10988	SN	1	0.0	31.16	12.217	0.0	51.64	11.946	0.0	142.844	11.819	0.0	192.151	12.459	0.0	1.57	0.0	0.0	2.061	0.0	0.0	2.126	0.0	0.0	2.56	0.0
3	10987	10988	SN	1	0.0	31.16	12.226	0.0	51.64	12.657	0.0	142.844	11.776	0.0	192.151	13.505	0.0	1.57	0.0	0.0	2.061	0.0	0.0	2.131	0.0	0.0	2.56	0.0
4	10987	10988	SN	1	0.0	23.345	6.749	0.0	237.611	8.321	0.0	144.3	3.898	0.0	49.982	4.941	0.0	1.688	0.0	0.0	2.033	0.0	0.0	2.157	0.0	0.0	2.542	0.0
5	10988	10989	SN	1	0.0	31.303	12.237	0.0	24.619	12.432	0.0	140.037	11.929	0.0	22.391	13.186	0.0	1.567	0.0	0.0	2.046	0.0	0.0	2.177	0.0	0.0	2.541	0.0
6	10988	10989	SN	1	0.0	31.303	12.224	0.0	25.909	12.717	0.0	140.037	11.811	0.0	67.63	13.569	0.0	1.567	0.0	0.0	2.046	0.0	0.0	2.177	0.0	0.0	2.541	0.0
7	10988	10989	NS	1	0.0	91.993	9.736	0.0	32.985	13.872	0.0	356.741	9.364	0.0	37.386	11.254	0.0	1.418	0.0	0.0	1.796	0.0	0.0	1.853	0.0	0.0	2.154	0.0
8	10988	10989	NS	1	0.0	91.993	9.736	0.0	32.985	13.872	0.0	356.741	9.364	0.0	37.386	11.254	0.0	1.418	0.0	0.0	1.796	0.0	0.0	1.853	0.0	0.0	2.154	0.0
9	10988	10989	SN	1	0.0	23.356	6.744	0.0	25.435	8.275	0.0	146.17	3.868	0.0	20.808	4.832	0.0	1.686	0.0	0.0	2.022	0.0	0.0	2.212	0.0	0.0	2.514	0.0
10	10988	10989	SN	1	0.0	23.356	6.742	0.0	25.435	8.34	0.0	146.17	3.854	0.0	126.66	4.976	0.0	1.686	0.0	0.0	2.022	0.0	0.0	2.212	0.0	0.0	2.514	0.0
11	10988	10989	NS	1	0.0	101.369	5.297	0.0	25.739	6.518	0.0	356.018	2.181	0.0	21.85	2.878	0.0	1.438	0.0	0.0	1.793	0.0	0.0	1.865	0.0	0.0	2.152	0.0
12	10988	10989	NS	1	0.0	101.369	5.297	0.0	25.739	6.518	0.0	356.018	2.181	0.0	21.85	2.88	0.0	1.438	0.0	0.0	1.793	0.0	0.0	1.865	0.0	0.0	2.152	0.0
13	10988	10989	SN	1	0.0	31.303	12.224	0.0	25.909	12.717	0.0	140.037	11.811	0.0	67.63	13.576	0.0	1.567	0.0	0.0	2.046	0.0	0.0	2.177	0.0	0.0	2.541	0.0
14	10988	10989	SN	1	0.0	23.356	6.742	0.0	25.435	8.34	0.0	146.17	3.852	0.0	126.66	4.976	0.0	1.686	0.0	0.0	2.022	0.0	0.0	2.212	0.0	0.0	2.514	0.0
15	10989	10990	NS	1	0.0	236.607	9.743	0.0	37.254	13.897	0.0	354.513	9.402	0.0	33.746	11.242	0.0	1.415	0.0	0.0	1.796	0.0	0.0	1.855	0.0	0.0	2.151	0.0
16	10989	10990	SN	1	0.0	23.367	6.773	0.0	244.943	8.355	0.0	161.137	3.846	0.0	73.661	4.962	0.0	1.686	0.0	0.0	2.009	0.0	0.0	2.163	0.0	0.0	2.46	0.0
17	10989	10990	SN	1	0.0	23.367	6.778	0.0	244.943	8.332	0.0	161.137	3.857	0.0	73.661	4.886	0.0	1.686	0.0	0.0	2.009	0.0	0.0	2.163	0.0	0.0	2.46	0.0
18	10989	10990	SN	1	0.0	23.367	6.783	0.0	201.344	8.346	0.0	161.077	3.864	0.0	73.667	4.885	0.0	1.686	0.0	0.0	2.009	0.0	0.0	2.163	0.0	0.0	2.46	0.0
19	10989	10990	NS	1	0.0	24.15	9.764	0.0	33.007	13.82	0.0	356.895	9.4	0.0	38.158	11.183	0.0	1.416	0.0	0.0	1.796	0.0	0.0	1.853	0.0	0.0	2.153	0.0
20	10989	10990	NS	1	0.0	25.634	5.277	0.0	25.733	6.501	0.0	219.053	2.179	0.0	61.922	2.846	0.0	1.437	0.0	0.0	1.792	0.0	0.0	1.865	0.0	0.0	2.151	0.0
21	10989	10990	NS	1	0.0	240.854	5.279	0.0	25.75	6.491	0.0	231.418	2.156	0.0	23.064	2.838	0.0	1.429	0.0	0.0	1.793	0.0	0.0	1.865	0.0	0.0	2.152	0.0
22	10989	10990	SN	1	0.0	31.287	12.197	0.0	211.084	12.697	0.0	138.311	11.897	0.0	226.181	13.534	0.0	1.549	0.0	0.0	2.035	0.0	0.0	2.169	0.0	0.0	2.502	0.0
23	10989	10990	SN	1	0.0	31.287	12.195	0.0	211.084	12.59	0.0	138.311	11.956	0.0	226.181	13.374	0.0	1.549	0.0	0.0	2.035	0.0	0.0	2.169	0.0	0.0	2.502	0.0
24	10989	10990	SN	1	0.0	31.287	12.198	0.0	220.399	12.551	0.0	138.261	11.963	0.0	226.187	13.315	0.0	1.549	0.0	0.0	2.034	0.0	0.0	2.169	0.0	0.0	2.502	0.0
25	10990	10991	SN	1	0.0	31.292	12.189	0.0	33.76	12.437	0.0	163.349	12.017	0.0	126.307	13.246	0.0	1.488	0.0	0.0	2.02	0.0	0.0	2.146	0.0	0.0	2.513	0.0
26	10990	10991	SN	1	0.0	23.334	6.803	0.0	222.991	8.309	0.0	158.964	4.047	0.0	68.03	4.979	0.0	1.654	0.0	0.0	1.996	0.0	0.0	2.175	0.0	0.0	2.489	0.0
27	10990	10991	SN	1	0.0	31.292	12.191	0.0	33.76	12.624	0.0	163.349	11.935	0.0	126.307	13.518	0.0	1.488	0.0	0.0	2.02	0.0	0.0	2.146	0.0	0.0	2.513	0.0
28	10990	10991	SN	1	0.0	31.292	12.191	0.0	33.76	12.624	0.0	163.349	11.935	0.0	126.307	13.518	0.0	1.488	0.0	0.0	2.02	0.0	0.0	2.146	0.0	0.0	2.513	0.0
29	10990	10991	SN	1	0.0	23.334	6.8	0.0	222.991	8.361	0.0	158.964	4.025	0.0	130.504	5.081	0.0	1.654	0.0	0.0	1.996	0.0	0.0	2.175	0.0	0.0	2.489	0.0
30	10990	10991	NS	1	0.0	151.015	9.751	0.0	37.303	13.941	0.0	354.728	9.41	0.0	34.116	11.167	0.0	1.416	0.0	0.0	1.796	0.0	0.0	1.863	0.0	0.0	2.15	0.0
31	10990	10991	NS	1	0.0	199.839	5.3	0.0	25.733	6.513	0.0	115.548	2.148	0.0	23.968	2.829	0.0	1.437	0.0	0.0	1.792	0.0	0.0	1.865	0.0	0.0	2.151	0.0

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

Normal
Alarming
Deviations
High Errors

32	10990	10991	SN	1	0.0	23.334	6.802	0.0	222.991	8.361	0.0	158.964	4.026	0.0	130.504	5.085	0.0	1.654	0.0	0.0	1.996	0.0	0.0	2.175	0.0	0.0	2.489	0.0
33	10991	10992	SN	1	0.0	31.204	12.2	0.0	25.948	12.615	0.0	163.112	11.977	0.0	77.274	13.581	0.0	1.51	0.0	0.0	1.998	0.0	0.0	2.129	0.0	0.0	2.493	0.0
34	10991	10992	SN	1	0.0	31.204	12.229	0.0	24.635	12.308	0.0	163.139	12.113	0.0	23.899	13.131	0.0	1.51	0.0	0.0	1.998	0.0	0.0	2.129	0.0	0.0	2.492	0.0
35	10991	10992	NS	1	0.0	156.006	9.79	0.0	32.925	13.803	0.0	350.718	9.336	0.0	34.739	11.141	0.0	1.418	0.0	0.0	1.795	0.0	0.0	1.856	0.0	0.0	2.15	0.0
36	10991	10992	NS	1	0.0	151.401	9.732	0.0	37.342	13.909	0.0	354.369	9.325	0.0	34.469	11.162	0.0	1.414	0.0	0.0	1.795	0.0	0.0	1.863	0.0	0.0	2.15	0.0
37	10991	10992	SN	1	0.0	31.204	12.22	0.0	25.948	12.595	0.0	163.139	11.977	0.0	61.465	13.56	0.0	1.51	0.0	0.0	1.998	0.0	0.0	2.129	0.0	0.0	2.492	0.0
38	10991	10992	SN	1	0.0	23.356	6.811	0.0	25.397	8.304	0.0	180.015	3.982	0.0	275.433	4.972	0.0	1.652	0.0	0.0	1.969	0.0	0.0	2.17	0.0	0.0	2.476	0.0
39	10991	10992	NS	1	0.0	78.652	5.27	0.0	25.739	6.5	0.0	350.68	2.138	0.0	38.903	2.824	0.0	1.439	0.0	0.0	1.792	0.0	0.0	1.864	0.0	0.0	2.151	0.0
40	10991	10992	NS	1	0.0	106.087	5.277	0.0	25.744	6.505	0.0	355.268	2.132	0.0	54.907	2.823	0.0	1.432	0.0	0.0	1.792	0.0	0.0	1.864	0.0	0.0	2.15	0.0
41	10991	10992	SN	1	0.0	23.356	6.811	0.0	25.397	8.371	0.0	180.015	3.983	0.0	275.433	5.13	0.0	1.652	0.0	0.0	1.969	0.0	0.0	2.17	0.0	0.0	2.476	0.0
42	10991	10992	SN	1	0.0	23.356	6.814	0.0	25.397	8.39	0.0	179.971	3.99	0.0	226.198	5.132	0.0	1.652	0.0	0.0	1.969	0.0	0.0	2.17	0.0	0.0	2.476	0.0
43	10992	10993	SN	1	0.0	23.367	6.801	0.0	25.408	8.241	0.0	176.789	3.992	0.0	20.764	4.917	0.0	1.599	0.0	0.0	1.95	0.0	0.0	2.149	0.0	0.0	2.449	0.0
44	10992	10993	SN	1	0.0	23.367	6.807	0.0	25.408	8.354	0.0	176.789	4.005	0.0	124.725	5.099	0.0	1.599	0.0	0.0	1.95	0.0	0.0	2.149	0.0	0.0	2.449	0.0
45	10992	10993	SN	1	0.0	23.367	6.807	0.0	25.408	8.354	0.0	176.789	4.005	0.0	124.725	5.099	0.0	1.599	0.0	0.0	1.95	0.0	0.0	2.149	0.0	0.0	2.449	0.0
46	10992	10993	SN	1	0.0	31.055	12.202	0.0	24.569	12.252	0.0	168.323	12.119	0.0	21.172	12.903	0.0	1.555	0.0	0.0	1.976	0.0	0.0	2.122	0.0	0.0	2.466	0.0
47	10992	10993	NS	1	0.0	219.913	9.781	0.0	32.925	13.813	0.0	351.121	9.425	0.0	35.114	11.184	0.0	1.413	0.0	0.0	1.795	0.0	0.0	1.857	0.0	0.0	2.15	0.0
48	10992	10993	NS	1	0.0	218.879	5.285	0.0	25.733	6.495	0.0	323.954	2.125	0.0	36.724	2.803	0.0	1.432	0.0	0.0	1.792	0.0	0.0	1.864	0.0	0.0	2.15	0.0
49	10992	10993	SN	1	0.0	31.055	12.199	0.0	25.198	12.678	0.0	168.323	11.944	0.0	56.76	13.527	0.0	1.555	0.0	0.0	1.976	0.0	0.0	2.122	0.0	0.0	2.466	0.0
50	10992	10993	SN	1	0.0	31.055	12.199	0.0	25.198	12.678	0.0	168.323	11.944	0.0	56.76	13.527	0.0	1.555	0.0	0.0	1.976	0.0	0.0	2.122	0.0	0.0	2.466	0.0
51	10992	10993	NS	1	0.0	219.913	9.811	0.0	32.93	13.813	0.0	351.121	9.425	0.0	35.108	11.198	0.0	1.413	0.0	0.0	1.795	0.0	0.0	1.857	0.0	0.0	2.15	0.0
52	10992	10993	NS	1	0.0	25.639	5.281	0.0	25.733	6.496	0.0	323.943	2.127	0.0	36.724	2.807	0.0	1.432	0.0	0.0	1.792	0.0	0.0	1.864	0.0	0.0	2.15	0.0
53	10993	10994	SN	1	0.0	31.094	12.276	0.0	24.509	12.098	0.0	149.208	12.125	0.0	19.876	12.719	0.0	1.492	0.0	0.0	1.963	0.0	0.0	2.108	0.0	0.0	2.438	0.0
54	10993	10994	NS	1	0.0	92.103	9.852	0.0	32.919	13.834	0.0	335.795	9.453	0.0	35.627	11.169	0.0	1.411	0.0	0.0	1.793	0.0	0.0	1.855	0.0	0.0	2.149	0.0
55	10993	10994	SN	1	0.0	23.362	6.779	0.0	25.402	8.229	0.0	143.925	4.019	0.0	19.49	4.906	0.0	1.612	0.0	0.0	1.931	0.0	0.0	2.113	0.0	0.0	2.423	0.0
56	10993	10994	NS	1	0.0	218.879	5.285	0.0	25.744	6.495	0.0	337.813	2.13	0.0	19.937	2.807	0.0	1.431	0.0	0.0	1.791	0.0	0.0	1.863	0.0	0.0	2.15	0.0
57	10993	10994	NS	1	0.0	162.207	9.826	0.0	32.919	13.821	0.0	330.881	9.421	0.0	36.035	11.14	0.0	1.399	0.0	0.0	1.794	0.0	0.0	1.853	0.0	0.0	2.152	0.0
58	10993	10994	SN	1	0.0	23.362	6.794	0.0	25.402	8.369	0.0	143.925	4.004	0.0	50.38	5.084	0.0	1.612	0.0	0.0	1.931	0.0	0.0	2.098	0.0	0.0	2.423	0.0
59	10993	10994	SN	1	0.0	23.362	6.792	0.0	25.402	8.371	0.0	143.925	4.002	0.0	50.368	5.083	0.0	1.612	0.0	0.0	1.931	0.0	0.0	2.098	0.0	0.0	2.423	0.0
60	10993	10994	NS	1	0.0	120.729	5.267	0.0	25.739	6.476	0.0	337.813	2.138	0.0	62.281	2.823	0.0	1.439	0.0	0.0	1.792	0.0	0.0	1.863	0.0	0.0	2.151	0.0
61	10993	10994	SN	1	0.0	31.094	12.25	0.0	25.248	12.649	0.0	149.208	11.903	0.0	66.158	13.562	0.0	1.492	0.0	0.0	1.963	0.0	0.0	2.108	0.0	0.0	2.438	0.0
62	10993	10994	SN	1	0.0	31.094	12.25	0.0	25.248	12.659	0.0	149.208	11.903	0.0	66.141	13.562	0.0	1.492	0.0	0.0	1.963	0.0	0.0	2.108	0.0	0.0	2.438	0.0
63	10994	10995	SN	1	0.0	31.143	12.23	0.0	171.337	12.701	0.0	139.518	11.88	0.0	178.954	13.59	0.0	1.464	0.0	0.0	1.923	0.0	0.0	2.058	0.0	0.0	2.401	0.0
64	10994	10995	SN	1	0.0	31.143	12.241	0.0	171.337	11.949	0.0	139.518	12.129	0.0	19.848	12.589	0.0	1.464	0.0	0.0	1.923	0.0	0.0	2.058	0.0	0.0	2.412	0.0
65	10994	10995	SN	1	0.0	31.143	12.23	0.0	171.337	12.701	0.0	139.518	11.866	0.0	178.954	13.583	0.0	1.464	0.0	0.0	1.923	0.0	0.0	2.058	0.0	0.0	2.401	0.0
66	10994	10995	NS	1	0.0	25.634	5.276	0.0	25.739	6.496	0.0	355.93	2.138	0.0	21.624	2.815	0.0	1.437	0.0	0.0	1.792	0.0	0.0	1.867	0.0	0.0	2.151	0.0
67	10994	10995	NS	1	0.0	25.628	5.274	0.0	25.739	6.5	0.0	355.93	2.138	0.0	21.944	2.821	0.0	1.437	0.0	0.0	1.792	0.0	0.0	1.866	0.0	0.0	2.151	0.0
68	10994	10995	NS	1	0.0	23.919	9.755	0.0	32.93	13.818	0.0	356.901	9.407	0.0	33.939	11.179	0.0	1.418	0.0	0.0	1.792	0.0	0.0	1.853	0.0	0.0	2.152	0.0

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

Normal
Alarming
Deviations
High Errors

69	10994	10995	NS	1	0.0	23.919	9.735	0.0	32.93	13.818	0.0	356.901	9.407	0.0	37.033	11.151	0.0	1.404	0.0	0.0	1.792	0.0	0.0	1.853	0.0	0.0	2.149	0.0
70	10994	10995	SN	1	0.0	23.367	6.732	0.0	25.441	8.171	0.0	145.706	4.073	0.0	19.479	4.851	0.0	1.58	0.0	0.0	1.898	0.0	0.0	2.048	0.0	0.0	2.392	0.0
71	10994	10995	SN	1	0.0	23.367	6.749	0.0	25.441	8.35	0.0	145.706	4.02	0.0	113.882	5.117	0.0	1.58	0.0	0.0	1.898	0.0	0.0	2.048	0.0	0.0	2.388	0.0
72	10994	10995	SN	1	0.0	23.367	6.749	0.0	25.441	8.35	0.0	145.706	4.022	0.0	113.882	5.115	0.0	1.58	0.0	0.0	1.898	0.0	0.0	2.048	0.0	0.0	2.379	0.0
73	10995	10996	NS	1	0.0	96.672	9.755	0.0	32.958	13.83	0.0	356.867	9.4	0.0	34.733	11.186	0.0	1.415	0.0	0.0	1.792	0.0	0.0	1.852	0.0	0.0	2.153	0.0
74	10995	10996	SN	1	0.0	31.364	12.1	0.0	25.948	12.647	0.0	144.223	11.705	0.0	154.55	13.534	0.0	1.46	0.0	0.0	1.896	0.0	0.0	2.032	0.0	0.0	2.332	0.0
75	10995	10996	SN	1	0.0	31.364	12.1	0.0	25.948	12.647	0.0	144.223	11.705	0.0	154.55	13.534	0.0	1.46	0.0	0.0	1.896	0.0	0.0	2.032	0.0	0.0	2.332	0.0
76	10995	10996	SN	1	0.0	23.356	6.483	0.0	25.43	7.951	0.0	166.024	4.029	0.0	41.393	4.632	0.0	1.56	0.0	0.0	1.862	0.0	0.0	2.047	0.0	0.0	2.354	0.0
77	10995	10996	NS	1	0.0	96.753	9.724	0.0	37.193	13.952	0.0	354.502	9.416	0.0	33.608	11.216	0.0	1.407	0.0	0.0	1.796	0.0	0.0	1.864	0.0	0.0	2.149	0.0
78	10995	10996	NS	1	0.0	119.648	5.265	0.0	25.744	6.503	0.0	356.233	2.124	0.0	22.165	2.819	0.0	1.437	0.0	0.0	1.791	0.0	0.0	1.864	0.0	0.0	2.151	0.0
79	10995	10996	NS	1	0.0	95.586	5.27	0.0	25.739	6.535	0.0	356.233	2.134	0.0	73.647	2.829	0.0	1.436	0.0	0.0	1.791	0.0	0.0	1.864	0.0	0.0	2.15	0.0
80	10995	10996	SN	1	0.0	23.356	6.535	0.0	25.43	8.178	0.0	166.024	3.936	0.0	57.339	4.868	0.0	1.56	0.0	0.0	1.862	0.0	0.0	2.047	0.0	0.0	2.332	0.0
81	10995	10996	SN	1	0.0	23.356	6.535	0.0	25.43	8.178	0.0	166.024	3.936	0.0	57.339	4.868	0.0	1.56	0.0	0.0	1.862	0.0	0.0	2.047	0.0	0.0	2.332	0.0
82	10995	10996	SN	1	0.0	31.364	12.097	0.0	22.942	11.697	0.0	144.223	11.95	0.0	154.55	12.323	0.0	1.46	0.0	0.0	1.896	0.0	0.0	2.032	0.0	0.0	2.368	0.0
83	10996	10997	NS	1	0.0	151.012	9.796	0.0	36.002	13.921	0.0	354.739	9.375	0.0	33.934	11.166	0.0	1.415	0.0	0.0	1.795	0.0	0.0	1.854	0.0	0.0	2.149	0.0
84	10996	10997	SN	1	0.0	23.351	6.767	0.0	25.397	8.334	0.0	194.36	4.011	0.0	135.677	5.053	0.0	1.54	0.0	0.0	1.845	0.0	0.0	2.037	0.0	0.0	2.311	0.0
85	10996	10997	SN	1	0.0	31.298	12.313	0.0	25.998	12.677	0.0	199.235	11.901	0.0	55.961	13.504	0.0	1.446	0.0	0.0	1.895	0.0	0.0	2.031	0.0	0.0	2.326	0.0
86	10996	10997	NS	1	0.0	200.79	5.273	0.0	25.739	6.502	0.0	356.327	2.136	0.0	23.88	2.799	0.0	1.426	0.0	0.0	1.791	0.0	0.0	1.863	0.0	0.0	2.149	0.0
87	10997	10998	SN	1	0.0	23.345	6.807	0.0	94.69	8.351	0.0	145.524	3.886	0.0	73.355	5.001	0.0	1.462	0.0	0.0	1.806	0.0	0.0	1.955	0.0	0.0	2.221	0.0
88	10997	10998	NS	1	0.0	210.709	9.854	0.0	32.897	13.796	0.0	352.312	9.368	0.0	34.601	11.179	0.0	1.418	0.0	0.0	1.792	0.0	0.0	1.855	0.0	0.0	2.148	0.0
89	10997	10998	NS	1	0.0	241.03	5.278	0.0	25.744	6.475	0.0	317.954	2.118	0.0	39.454	2.77	0.0	1.419	0.0	0.0	1.791	0.0	0.0	1.861	0.0	0.0	2.151	0.0
90	10997	10998	NS	1	0.0	241.03	5.278	0.0	25.744	6.475	0.0	317.954	2.118	0.0	39.454	2.77	0.0	1.419	0.0	0.0	1.791	0.0	0.0	1.861	0.0	0.0	2.151	0.0
91	10997	10998	NS	1	0.0	210.709	9.854	0.0	32.897	13.796	0.0	352.312	9.368	0.0	34.601	11.179	0.0	1.418	0.0	0.0	1.792	0.0	0.0	1.855	0.0	0.0	2.148	0.0
92	10997	10998	SN	1	0.0	31.132	12.263	0.0	182.544	12.669	0.0	147.195	11.732	0.0	43.999	13.412	0.0	1.425	0.0	0.0	1.815	0.0	0.0	1.928	0.0	0.0	2.25	0.0
93	10997	10998	SN	1	0.0	23.345	6.804	0.0	94.69	8.349	0.0	145.524	3.883	0.0	73.355	4.994	0.0	1.462	0.0	0.0	1.806	0.0	0.0	1.955	0.0	0.0	2.221	0.0
94	10997	10998	SN	1	0.0	31.132	12.263	0.0	182.544	12.669	0.0	147.195	11.732	0.0	43.999	13.419	0.0	1.425	0.0	0.0	1.815	0.0	0.0	1.928	0.0	0.0	2.25	0.0
95	10998	10999	NS	1	0.0	269.951	9.923	0.0	32.914	13.767	0.0	354.286	9.418	0.0	34.938	11.172	0.0	1.417	0.0	0.0	1.792	0.0	0.0	1.855	0.0	0.0	2.149	0.0
96	10998	10999	NS	1	0.0	255.452	5.319	0.0	25.739	6.489	0.0	314.479	2.133	0.0	14.074	2.757	0.0	1.438	0.0	0.0	1.79	0.0	0.0	1.862	0.0	0.0	2.15	0.0
97	10998	10999	SN	1	0.0	23.367	6.849	0.0	25.43	8.369	0.0	179.359	3.793	0.0	75.362	4.816	0.0	1.417	0.0	0.0	1.799	0.0	0.0	1.879	0.0	0.0	2.168	0.0
98	10998	10999	NS	1	0.0	269.951	9.923	0.0	32.914	13.767	0.0	354.286	9.418	0.0	34.938	11.172	0.0	1.417	0.0	0.0	1.792	0.0	0.0	1.855	0.0	0.0	2.149	0.0
99	10998	10999	NS	1	0.0	269.951	9.907	0.0	31.298	13.687	0.0	354.286	9.472	0.0	25.386	11.101	0.0	1.417	0.0	0.0	1.792	0.0	0.0	1.855	0.0	0.0	2.149	0.0
100	10998	10999	NS	1	0.0	255.452	5.294	0.0	25.739	6.478	0.0	314.479	2.119	0.0	29.456	2.786	0.0	1.438	0.0	0.0	1.79	0.0	0.0	1.862	0.0	0.0	2.15	0.0
101	10998	10999	SN	1	0.0	23.367	6.849	0.0	25.43	8.369	0.0	179.359	3.793	0.0	75.362	4.816	0.0	1.417	0.0	0.0	1.799	0.0	0.0	1.879	0.0	0.0	2.168	0.0
102	10998	10999	SN	1	0.0	31.116	12.22	0.0	25.976	12.659	0.0	152.043	11.612	0.0	77.599	13.136	0.0	1.425	0.0	0.0	1.803	0.0	0.0	1.89	0.0	0.0	2.173	0.0
103	10998	10999	SN	1	0.0	31.116	12.22	0.0	25.976	12.659	0.0	152.043	11.612	0.0	77.599	13.136	0.0	1.425	0.0	0.0	1.803	0.0	0.0	1.89	0.0	0.0	2.173	0.0
104	10998	10999	NS	1	0.0	255.452	5.294	0.0	25.739	6.478	0.0	314.479	2.119	0.0	29.456	2.786	0.0	1.438	0.0	0.0	1.79	0.0	0.0	1.862	0.0	0.0	2.15	0.0
105	10999	11000	NS	1	0.0	183.415	5.251	0.0	25.744	6.474	0.0	355.66	2.149	0.0	42.278	2.779	0.0	1.424	0.0	0.0	1.791	0.0	0.0	1.86	0.0	0.0	2.151	0.0

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

Normal
Deviations
Alarming
High Errors

106	10999	11000	SN	1	0.0	31.094	12.231	0.0	30.997	12.629	0.0	149.495	11.363	0.0	187.99	13.089	0.0	1.426	0.0	0.0	1.804	0.0	0.0	1.862	0.0	0.0	2.157	0.0
107	10999	11000	NS	1	0.0	91.039	9.817	0.0	32.908	13.781	0.0	356.713	9.415	0.0	36.162	11.121	0.0	1.42	0.0	0.0	1.794	0.0	0.0	1.854	0.0	0.0	2.15	0.0
108	10999	11000	NS	1	0.0	183.415	5.384	0.0	25.744	6.543	0.0	355.66	2.221	0.0	12.806	2.739	0.0	1.424	0.0	0.0	1.791	0.0	0.0	1.86	0.0	0.0	2.151	0.0
109	10999	11000	SN	1	0.0	31.094	12.231	0.0	30.997	12.629	0.0	149.495	11.363	0.0	187.99	13.089	0.0	1.426	0.0	0.0	1.804	0.0	0.0	1.862	0.0	0.0	2.157	0.0
110	10999	11000	NS	1	0.0	24.288	9.827	0.0	32.908	13.771	0.0	356.713	9.393	0.0	36.167	11.142	0.0	1.42	0.0	0.0	1.795	0.0	0.0	1.854	0.0	0.0	2.15	0.0
111	10999	11000	NS	1	0.0	24.288	9.853	0.0	29.632	13.344	0.0	356.713	9.705	0.0	14.14	10.746	0.0	1.42	0.0	0.0	1.795	0.0	0.0	1.854	0.0	0.0	2.15	0.0
112	10999	11000	NS	1	0.0	183.399	5.254	0.0	25.744	6.474	0.0	355.66	2.154	0.0	42.267	2.779	0.0	1.421	0.0	0.0	1.791	0.0	0.0	1.86	0.0	0.0	2.151	0.0
113	10999	11000	SN	1	0.0	23.351	6.827	0.0	69.464	8.351	0.0	145.0	3.789	0.0	226.62	4.764	0.0	1.418	0.0	0.0	1.799	0.0	0.0	1.855	0.0	0.0	2.156	0.0
114	10999	11000	SN	1	0.0	23.351	6.827	0.0	69.464	8.351	0.0	145.0	3.789	0.0	226.62	4.764	0.0	1.418	0.0	0.0	1.799	0.0	0.0	1.855	0.0	0.0	2.156	0.0
115	11000	11001	NS	1	0.0	191.87	5.251	0.0	25.744	6.491	0.0	355.924	2.144	0.0	21.47	2.799	0.0	1.438	0.0	0.0	1.791	0.0	0.0	1.863	0.0	0.0	2.151	0.0
116	11000	11001	NS	1	0.0	213.047	9.869	0.0	29.643	13.182	0.0	356.851	10.044	0.0	14.168	10.685	0.0	1.407	0.0	0.0	1.793	0.0	0.0	1.854	0.0	0.0	2.149	0.0
117	11000	11001	NS	1	0.0	191.87	5.251	0.0	25.744	6.489	0.0	355.924	2.144	0.0	21.801	2.802	0.0	1.438	0.0	0.0	1.791	0.0	0.0	1.863	0.0	0.0	2.151	0.0
118	11000	11001	SN	1	0.0	37.403	12.227	0.0	25.821	12.63	0.0	140.026	11.646	0.0	56.479	13.476	0.0	1.425	0.0	0.0	1.804	0.0	0.0	1.842	0.0	0.0	2.158	0.0
119	11000	11001	SN	1	0.0	64.338	6.823	0.0	25.386	8.39	0.0	151.177	3.913	0.0	96.317	4.893	0.0	1.415	0.0	0.0	1.799	0.0	0.0	1.854	0.0	0.0	2.155	0.0
120	11000	11001	SN	1	0.0	64.338	6.823	0.0	25.435	8.383	0.0	151.177	3.91	0.0	96.273	4.886	0.0	1.415	0.0	0.0	1.799	0.0	0.0	1.854	0.0	0.0	2.155	0.0
121	11000	11001	NS	1	0.0	213.047	9.756	0.0	32.925	13.811	0.0	356.851	9.344	0.0	37.177	11.17	0.0	1.407	0.0	0.0	1.793	0.0	0.0	1.854	0.0	0.0	2.149	0.0
122	11000	11001	SN	1	0.0	37.397	12.237	0.0	25.821	12.64	0.0	140.031	11.632	0.0	56.496	13.469	0.0	1.426	0.0	0.0	1.804	0.0	0.0	1.841	0.0	0.0	2.158	0.0
123	11000	11001	NS	1	0.0	213.047	9.756	0.0	32.93	13.821	0.0	356.851	9.344	0.0	37.182	11.17	0.0	1.407	0.0	0.0	1.793	0.0	0.0	1.854	0.0	0.0	2.149	0.0
124	11000	11001	NS	1	0.0	191.87	5.598	0.0	25.744	6.613	0.0	355.924	2.305	0.0	12.806	2.88	0.0	1.438	0.0	0.0	1.791	0.0	0.0	1.863	0.0	0.0	2.151	0.0
125	11001	11002	SN	1	0.0	23.395	6.816	0.0	127.383	8.196	0.0	135.151	3.924	0.0	15.558	4.567	0.0	1.419	0.0	0.0	1.799	0.0	0.0	1.855	0.0	0.0	2.154	0.0
126	11001	11002	SN	1	0.0	31.22	12.23	0.0	25.893	12.652	0.0	137.312	11.606	0.0	62.242	13.399	0.0	1.425	0.0	0.0	1.804	0.0	0.0	1.84	0.0	0.0	2.158	0.0
127	11001	11002	NS	1	0.0	43.125	9.734	0.0	36.757	13.932	0.0	354.518	9.339	0.0	33.14	11.203	0.0	1.414	0.0	0.0	1.794	0.0	0.0	1.865	0.0	0.0	2.151	0.0
128	11001	11002	SN	1	0.0	31.22	12.228	0.0	25.816	12.641	0.0	137.312	11.613	0.0	62.264	13.413	0.0	1.425	0.0	0.0	1.804	0.0	0.0	1.84	0.0	0.0	2.158	0.0
129	11001	11002	NS	1	0.0	55.572	5.259	0.0	25.739	6.51	0.0	140.167	2.121	0.0	67.349	2.818	0.0	1.433	0.0	0.0	1.792	0.0	0.0	1.865	0.0	0.0	2.151	0.0
130	11001	11002	NS	1	0.0	25.645	5.259	0.0	25.739	6.508	0.0	140.211	2.12	0.0	67.316	2.82	0.0	1.433	0.0	0.0	1.792	0.0	0.0	1.865	0.0	0.0	2.151	0.0
131	11001	11002	NS	1	0.0	24.762	9.704	0.0	36.757	13.932	0.0	354.513	9.318	0.0	32.627	11.181	0.0	1.414	0.0	0.0	1.794	0.0	0.0	1.864	0.0	0.0	2.15	0.0
132	11001	11002	NS	1	0.0	43.125	9.987	0.0	29.643	13.281	0.0	354.518	10.639	0.0	14.565	10.916	0.0	1.414	0.0	0.0	1.794	0.0	0.0	1.865	0.0	0.0	2.151	0.0
133	11001	11002	NS	1	0.0	55.572	5.939	0.0	25.739	6.795	0.0	140.167	2.418	0.0	12.811	3.053	0.0	1.433	0.0	0.0	1.792	0.0	0.0	1.865	0.0	0.0	2.151	0.0
134	11001	11002	SN	1	0.0	23.395	6.829	0.0	127.383	8.38	0.0	135.151	3.843	0.0	57.516	4.828	0.0	1.419	0.0	0.0	1.799	0.0	0.0	1.855	0.0	0.0	2.154	0.0
135	11001	11002	SN	1	0.0	23.395	6.827	0.0	127.383	8.383	0.0	135.151	3.843	0.0	57.483	4.83	0.0	1.419	0.0	0.0	1.799	0.0	0.0	1.855	0.0	0.0	2.154	0.0
136	11001	11002	SN	1	0.0	31.22	12.231	0.0	24.249	11.851	0.0	137.312	11.817	0.0	15.795	12.287	0.0	1.425	0.0	0.0	1.804	0.0	0.0	1.84	0.0	0.0	2.158	0.0
137	11002	11003	SN	1	0.0	31.171	12.263	0.0	229.306	12.677	0.0	151.85	11.644	0.0	46.822	13.326	0.0	1.425	0.0	0.0	1.8	0.0	0.0	1.852	0.0	0.0	2.157	0.0
138	11002	11003	NS	1	0.0	25.656	5.269	0.0	25.744	6.484	0.0	112.106	2.135	0.0	25.898	2.785	0.0	1.43	0.0	0.0	1.795	0.0	0.0	1.87	0.0	0.0	2.15	0.0
139	11002	11003	NS	1	0.0	45.535	5.266	0.0	25.739	6.507	0.0	348.639	2.122	0.0	23.395	2.79	0.0	1.429	0.0	0.0	1.791	0.0	0.0	1.863	0.0	0.0	2.149	0.0
140	11002	11003	SN	1	0.0	31.171	12.282	0.0	229.306	12.084	0.0	151.85	11.816	0.0	15.955	12.577	0.0	1.425	0.0	0.0	1.8	0.0	0.0	1.852	0.0	0.0	2.157	0.0
141	11002	11003	SN	1	0.0	31.176	12.252	0.0	25.998	12.647	0.0	151.85	11.636	0.0	46.822	13.319	0.0	1.425	0.0	0.0	1.8	0.0	0.0	1.852	0.0	0.0	2.157	0.0
142	11002	11003	SN	1	0.0	23.373	6.816	0.0	229.278	8.235	0.0	148.585	3.834	0.0	15.508	4.705	0.0	1.416	0.0	0.0	1.799	0.0	0.0	1.858	0.0	0.0	2.157	0.0

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

Normal
Deviations
Alarming
High Errors

143	11002	11003	SN	1	0.0	23.373	6.81	0.0	229.278	8.363	0.0	148.585	3.809	0.0	125.353	4.909	0.0	1.416	0.0	0.0	1.799	0.0	0.0	1.858	0.0	0.0	2.157	0.0
144	11002	11003	SN	1	0.0	23.373	6.799	0.0	25.397	8.361	0.0	148.574	3.8	0.0	125.353	4.928	0.0	1.415	0.0	0.0	1.799	0.0	0.0	1.858	0.0	0.0	2.156	0.0
145	11002	11003	NS	1	0.0	45.535	9.759	0.0	32.941	13.827	0.0	115.333	9.35	0.0	39.278	11.129	0.0	1.418	0.0	0.0	1.796	0.0	0.0	1.856	0.0	0.0	2.151	0.0
146	11002	11003	NS	1	0.0	68.654	9.775	0.0	36.84	13.932	0.0	113.231	9.339	0.0	33.912	11.153	0.0	1.409	0.0	0.0	1.795	0.0	0.0	1.853	0.0	0.0	2.15	0.0
147	11003	11004	SN	1	0.0	31.132	12.206	0.0	25.998	12.669	0.0	149.837	11.588	0.0	67.062	13.184	0.0	1.426	0.0	0.0	1.801	0.0	0.0	1.854	0.0	0.0	2.158	0.0
148	11003	11004	SN	1	0.0	31.132	12.206	0.0	25.998	12.669	0.0	149.837	11.581	0.0	67.062	13.184	0.0	1.426	0.0	0.0	1.801	0.0	0.0	1.854	0.0	0.0	2.158	0.0
149	11003	11004	SN	1	0.0	23.367	6.771	0.0	128.229	8.37	0.0	153.356	3.706	0.0	62.888	4.654	0.0	1.415	0.0	0.0	1.801	0.0	0.0	1.859	0.0	0.0	2.156	0.0
150	11003	11004	SN	1	0.0	31.132	12.221	0.0	25.998	12.523	0.0	149.837	11.658	0.0	24.062	12.953	0.0	1.426	0.0	0.0	1.801	0.0	0.0	1.854	0.0	0.0	2.158	0.0
151	11003	11004	SN	1	0.0	23.367	6.787	0.0	128.229	8.336	0.0	153.356	3.723	0.0	16.357	4.561	0.0	1.415	0.0	0.0	1.801	0.0	0.0	1.859	0.0	0.0	2.156	0.0
152	11003	11004	NS	1	0.0	186.741	9.786	0.0	32.93	13.902	0.0	273.646	9.34	0.0	50.198	11.11	0.0	1.408	0.0	0.0	1.796	0.0	0.0	1.856	0.0	0.0	2.149	0.0
153	11003	11004	NS	1	0.0	184.491	5.257	0.0	25.744	6.48	0.0	349.345	2.116	0.0	38.103	2.756	0.0	1.435	0.0	0.0	1.791	0.0	0.0	1.856	0.0	0.0	2.148	0.0
154	11003	11004	SN	1	0.0	23.367	6.771	0.0	128.229	8.37	0.0	153.356	3.707	0.0	62.888	4.654	0.0	1.415	0.0	0.0	1.801	0.0	0.0	1.859	0.0	0.0	2.156	0.0
155	11004	11005	SN	1	0.0	23.373	6.829	0.0	171.23	8.399	0.0	148.331	3.927	0.0	162.271	4.864	0.0	1.415	0.0	0.0	1.801	0.0	0.0	1.858	0.0	0.0	2.158	0.0
156	11004	11005	NS	1	0.0	252.422	5.258	0.0	25.733	6.458	0.0	355.594	2.1	0.0	42.824	2.727	0.0	1.435	0.0	0.0	1.791	0.0	0.0	1.857	0.0	0.0	2.149	0.0
157	11004	11005	SN	1	0.0	23.373	6.838	0.0	171.23	8.368	0.0	148.331	3.941	0.0	162.271	4.769	0.0	1.415	0.0	0.0	1.801	0.0	0.0	1.858	0.0	0.0	2.158	0.0
158	11004	11005	SN	1	0.0	23.373	6.838	0.0	171.23	8.375	0.0	148.331	3.941	0.0	162.271	4.779	0.0	1.415	0.0	0.0	1.801	0.0	0.0	1.858	0.0	0.0	2.158	0.0
159	11004	11005	NS	1	0.0	252.422	5.258	0.0	25.733	6.462	0.0	355.588	2.095	0.0	42.818	2.724	0.0	1.434	0.0	0.0	1.79	0.0	0.0	1.857	0.0	0.0	2.149	0.0
160	11004	11005	SN	1	0.0	31.187	12.182	0.0	279.933	12.524	0.0	152.264	11.665	0.0	154.856	13.221	0.0	1.425	0.0	0.0	1.804	0.0	0.0	1.86	0.0	0.0	2.157	0.0
161	11004	11005	SN	1	0.0	31.187	12.182	0.0	279.933	12.524	0.0	152.264	11.665	0.0	154.856	13.221	0.0	1.425	0.0	0.0	1.804	0.0	0.0	1.86	0.0	0.0	2.157	0.0
162	11004	11005	SN	1	0.0	31.187	12.171	0.0	279.933	12.65	0.0	152.264	11.598	0.0	154.856	13.448	0.0	1.425	0.0	0.0	1.804	0.0	0.0	1.86	0.0	0.0	2.157	0.0
163	11004	11005	NS	1	0.0	62.515	9.902	0.0	32.914	13.735	0.0	356.581	9.333	0.0	57.532	11.001	0.0	1.415	0.0	0.0	1.794	0.0	0.0	1.855	0.0	0.0	2.149	0.0
164	11004	11005	NS	1	0.0	62.515	9.912	0.0	32.919	13.735	0.0	356.586	9.319	0.0	57.544	11.008	0.0	1.415	0.0	0.0	1.794	0.0	0.0	1.855	0.0	0.0	2.149	0.0
165	11005	11006	SN	1	0.0	23.362	6.861	0.0	25.435	8.357	0.0	174.555	3.922	0.0	96.24	4.708	0.0	1.416	0.0	0.0	1.801	0.0	0.0	1.86	0.0	0.0	2.157	0.0
166	11005	11006	NS	1	0.0	155.454	5.233	0.0	25.733	6.433	0.0	206.837	2.088	0.0	37.182	2.727	0.0	1.432	0.0	0.0	1.791	0.0	0.0	1.86	0.0	0.0	2.149	0.0
167	11005	11006	NS	1	0.0	155.454	5.233	0.0	25.733	6.433	0.0	206.837	2.088	0.0	37.182	2.727	0.0	1.432	0.0	0.0	1.791	0.0	0.0	1.86	0.0	0.0	2.149	0.0
168	11005	11006	SN	1	0.0	31.182	12.187	0.0	24.641	12.436	0.0	158.121	11.733	0.0	154.867	13.02	0.0	1.427	0.0	0.0	1.805	0.0	0.0	1.86	0.0	0.0	2.157	0.0
169	11005	11006	NS	1	0.0	166.054	9.911	0.0	32.908	13.753	0.0	356.685	9.283	0.0	34.833	11.03	0.0	1.41	0.0	0.0	1.793	0.0	0.0	1.846	0.0	0.0	2.148	0.0
170	11005	11006	NS	1	0.0	166.054	9.911	0.0	32.908	13.753	0.0	356.685	9.283	0.0	34.833	11.03	0.0	1.41	0.0	0.0	1.793	0.0	0.0	1.846	0.0	0.0	2.148	0.0
171	11005	11006	SN	1	0.0	23.362	6.855	0.0	25.435	8.403	0.0	174.555	3.912	0.0	96.24	4.843	0.0	1.416	0.0	0.0	1.801	0.0	0.0	1.86	0.0	0.0	2.157	0.0
172	11005	11006	SN	1	0.0	31.182	12.193	0.0	25.97	12.701	0.0	158.121	11.623	0.0	154.867	13.391	0.0	1.427	0.0	0.0	1.805	0.0	0.0	1.86	0.0	0.0	2.157	0.0
173	11005	11006	SN	1	0.0	31.182	12.193	0.0	25.97	12.701	0.0	158.121	11.623	0.0	154.867	13.391	0.0	1.427	0.0	0.0	1.805	0.0	0.0	1.86	0.0	0.0	2.157	0.0
174	11005	11006	SN	1	0.0	23.362	6.855	0.0	25.435	8.403	0.0	174.555	3.912	0.0	96.24	4.843	0.0	1.416	0.0	0.0	1.801	0.0	0.0	1.86	0.0	0.0	2.157	0.0
175	11006	11007	NS	1	0.0	45.22	5.238	0.0	25.733	6.434	0.0	314.523	2.087	0.0	21.613	2.682	0.0	1.426	0.0	0.0	1.791	0.0	0.0	1.856	0.0	0.0	2.148	0.0
176	11006	11007	SN	1	0.0	31.198	12.197	0.0	24.647	12.308	0.0	165.301	11.733	0.0	48.237	12.947	0.0	1.426	0.0	0.0	1.805	0.0	0.0	1.848	0.0	0.0	2.16	0.0
177	11006	11007	NS	1	0.0	43.268	9.848	0.0	35.82	13.754	0.0	356.768	9.224	0.0	35.699	11.0	0.0	1.411	0.0	0.0	1.791	0.0	0.0	1.853	0.0	0.0	2.149	0.0
178	11006	11007	SN	1	0.0	23.384	6.85	0.0	25.38	8.363	0.0	151.271	3.946	0.0	129.385	4.639	0.0	1.415	0.0	0.0	1.801	0.0	0.0	1.858	0.0	0.0	2.157	0.0
179	11006	11007	NS	1	0.0	45.22	5.233	0.0	25.733	6.437	0.0	314.523	2.089	0.0	21.619	2.682	0.0	1.426	0.0	0.0	1.791	0.0	0.0	1.856	0.0	0.0	2.148	0.0

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

Normal
Deviations
Alarming
High Errors

180	11006	11007	SN	1	0.0	31.198	12.197	0.0	25.281	12.614	0.0	165.301	11.604	0.0	68.287	13.456	0.0	1.426	0.0	0.0	1.805	0.0	0.0	1.848	0.0	0.0	2.16	0.0
181	11006	11007	NS	1	0.0	43.268	9.838	0.0	35.82	13.754	0.0	356.768	9.224	0.0	35.699	10.993	0.0	1.404	0.0	0.0	1.791	0.0	0.0	1.853	0.0	0.0	2.149	0.0
182	11006	11007	SN	1	0.0	23.384	6.849	0.0	25.38	8.451	0.0	151.271	3.936	0.0	129.385	4.815	0.0	1.415	0.0	0.0	1.801	0.0	0.0	1.858	0.0	0.0	2.157	0.0
183	11007	11008	SN	1	0.0	31.171	12.227	0.0	25.275	12.614	0.0	137.676	11.605	0.0	62.579	13.463	0.0	1.427	0.0	0.0	1.805	0.0	0.0	1.849	0.0	0.0	2.16	0.0
184	11007	11008	NS	1	0.0	159.91	5.256	0.0	25.722	6.463	0.0	321.649	2.086	0.0	71.121	2.703	0.0	1.431	0.0	0.0	1.791	0.0	0.0	1.855	0.0	0.0	2.149	0.0
185	11007	11008	SN	1	0.0	23.367	6.863	0.0	25.386	8.439	0.0	158.915	3.929	0.0	57.941	4.923	0.0	1.415	0.0	0.0	1.8	0.0	0.0	1.856	0.0	0.0	2.157	0.0
186	11007	11008	NS	1	0.0	97.003	9.827	0.0	32.886	13.8	0.0	334.079	9.208	0.0	34.055	10.974	0.0	1.411	0.0	0.0	1.794	0.0	0.0	1.853	0.0	0.0	2.148	0.0
187	11008	11009	SN	1	0.0	31.011	12.235	0.0	25.992	12.755	0.0	144.057	11.628	0.0	252.799	13.444	0.0	1.427	0.0	0.0	1.805	0.0	0.0	1.842	0.0	0.0	2.16	0.0
188	11008	11009	SN	1	0.0	31.011	12.235	0.0	25.992	12.755	0.0	144.057	11.628	0.0	252.799	13.444	0.0	1.427	0.0	0.0	1.805	0.0	0.0	1.842	0.0	0.0	2.16	0.0
189	11008	11009	NS	1	0.0	23.825	9.87	0.0	32.869	13.82	0.0	354.843	9.179	0.0	34.871	11.011	0.0	1.414	0.0	0.0	1.793	0.0	0.0	1.852	0.0	0.0	2.148	0.0
190	11008	11009	SN	1	0.0	23.384	6.869	0.0	25.386	8.443	0.0	148.149	3.896	0.0	130.416	4.834	0.0	1.415	0.0	0.0	1.8	0.0	0.0	1.855	0.0	0.0	2.157	0.0
191	11008	11009	SN	1	0.0	23.384	6.865	0.0	25.386	8.3	0.0	148.149	3.941	0.0	15.558	4.596	0.0	1.415	0.0	0.0	1.8	0.0	0.0	1.855	0.0	0.0	2.157	0.0
192	11008	11009	SN	1	0.0	23.384	6.869	0.0	25.386	8.443	0.0	148.149	3.896	0.0	130.416	4.834	0.0	1.415	0.0	0.0	1.8	0.0	0.0	1.855	0.0	0.0	2.157	0.0
193	11008	11009	NS	1	0.0	67.369	9.879	0.0	32.869	13.82	0.0	354.843	9.165	0.0	34.882	11.004	0.0	1.408	0.0	0.0	1.793	0.0	0.0	1.852	0.0	0.0	2.148	0.0
194	11008	11009	SN	1	0.0	31.011	12.231	0.0	24.442	12.008	0.0	144.057	11.838	0.0	252.799	12.519	0.0	1.427	0.0	0.0	1.805	0.0	0.0	1.842	0.0	0.0	2.16	0.0
195	11008	11009	NS	1	0.0	25.661	5.25	0.0	25.739	6.471	0.0	356.299	2.095	0.0	23.135	2.691	0.0	1.436	0.0	0.0	1.789	0.0	0.0	1.854	0.0	0.0	2.148	0.0
196	11008	11009	NS	1	0.0	95.545	5.252	0.0	25.739	6.471	0.0	356.299	2.092	0.0	23.146	2.698	0.0	1.436	0.0	0.0	1.789	0.0	0.0	1.855	0.0	0.0	2.148	0.0
197	11009	11010	SN	1	0.0	23.367	6.717	0.0	25.391	8.227	0.0	180.004	3.822	0.0	15.508	4.44	0.0	1.413	0.0	0.0	1.8	0.0	0.0	1.855	0.0	0.0	2.157	0.0
198	11009	11010	SN	1	0.0	31.138	12.154	0.0	25.992	12.721	0.0	195.915	11.614	0.0	67.437	13.298	0.0	1.426	0.0	0.0	1.805	0.0	0.0	1.844	0.0	0.0	2.16	0.0
199	11009	11010	NS	1	0.0	57.486	9.897	0.0	32.886	13.832	0.0	355.014	9.206	0.0	35.009	11.011	0.0	1.415	0.0	0.0	1.794	0.0	0.0	1.853	0.0	0.0	2.151	0.0
200	11009	11010	NS	1	0.0	68.836	5.257	0.0	25.739	6.462	0.0	321.086	2.09	0.0	31.066	2.694	0.0	1.436	0.0	0.0	1.789	0.0	0.0	1.863	0.0	0.0	2.148	0.0
201	11009	11010	SN	1	0.0	23.367	6.736	0.0	25.391	8.39	0.0	180.004	3.753	0.0	134.982	4.728	0.0	1.413	0.0	0.0	1.8	0.0	0.0	1.855	0.0	0.0	2.157	0.0
202	11009	11010	SN	1	0.0	31.138	12.147	0.0	23.924	11.86	0.0	195.915	11.835	0.0	15.8	12.14	0.0	1.426	0.0	0.0	1.805	0.0	0.0	1.844	0.0	0.0	2.16	0.0
203	11010	11011	SN	1	0.0	31.226	12.248	0.0	26.02	12.436	0.0	151.1	11.281	0.0	54.687	13.05	0.0	1.426	0.0	0.0	1.804	0.0	0.0	1.858	0.0	0.0	2.159	0.0
204	11010	11011	NS	1	0.0	236.591	9.964	0.0	32.869	13.817	0.0	356.663	9.248	0.0	34.574	11.03	0.0	1.396	0.0	0.0	1.794	0.0	0.0	1.852	0.0	0.0	2.146	0.0
205	11010	11011	NS	1	0.0	236.591	9.974	0.0	32.869	13.827	0.0	356.663	9.256	0.0	34.574	11.037	0.0	1.396	0.0	0.0	1.794	0.0	0.0	1.852	0.0	0.0	2.146	0.0
206	11010	11011	SN	1	0.0	22.97	6.559	0.0	25.43	8.105	0.0	171.439	3.573	0.0	114.147	4.683	0.0	1.414	0.0	0.0	1.8	0.0	0.0	1.857	0.0	0.0	2.156	0.0
207	11010	11011	SN	1	0.0	22.97	6.559	0.0	25.43	8.105	0.0	171.439	3.573	0.0	114.147	4.683	0.0	1.414	0.0	0.0	1.8	0.0	0.0	1.857	0.0	0.0	2.156	0.0
208	11010	11011	SN	1	0.0	22.97	6.561	0.0	25.43	8.114	0.0	171.439	3.577	0.0	114.147	4.683	0.0	1.414	0.0	0.0	1.8	0.0	0.0	1.857	0.0	0.0	2.156	0.0
209	11010	11011	NS	1	0.0	80.505	5.258	0.0	25.722	6.427	0.0	315.328	2.082	0.0	40.987	2.711	0.0	1.417	0.0	0.0	1.789	0.0	0.0	1.856	0.0	0.0	2.147	0.0
210	11010	11011	NS	1	0.0	80.505	5.258	0.0	25.722	6.425	0.0	315.329	2.08	0.0	40.987	2.711	0.0	1.417	0.0	0.0	1.789	0.0	0.0	1.856	0.0	0.0	2.147	0.0
211	11010	11011	SN	1	0.0	31.226	12.248	0.0	26.02	12.436	0.0	151.1	11.281	0.0	54.687	13.05	0.0	1.426	0.0	0.0	1.804	0.0	0.0	1.858	0.0	0.0	2.159	0.0
212	11010	11011	SN	1	0.0	31.226	12.248	0.0	26.02	12.436	0.0	151.1	11.281	0.0	54.687	13.05	0.0	1.426	0.0	0.0	1.804	0.0	0.0	1.858	0.0	0.0	2.159	0.0
213	11011	11012	NS	1	0.0	258.348	5.228	0.0	25.722	6.405	0.0	321.439	2.082	0.0	42.201	2.687	0.0	1.431	0.0	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.148	0.0
214	11011	11012	NS	1	0.0	258.348	5.228	0.0	25.722	6.405	0.0	321.434	2.08	0.0	42.201	2.685	0.0	1.412	0.0	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.148	0.0
215	11011	11012	SN	1	0.0	31.138	12.254	0.0	25.959	12.712	0.0	149.82	11.596	0.0	63.384	13.527	0.0	1.427	0.0	0.0	1.803	0.0	0.0	1.852	0.0	0.0	2.157	0.0
216	11011	11012	NS	1	0.0	271.027	9.958	0.0	32.88	13.816	0.0	356.68	9.221	0.0	36.371	10.987	0.0	1.407	0.0	0.0	1.79	0.0	0.0	1.854	0.0	0.0	2.15	0.0

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

Normal
Deviations
Alarming
High Errors

217	11011	11012	SN	1	0.0	23.384	6.84	0.0	25.435	8.403	0.0	139.342	3.789	0.0	133.703	4.798	0.0	1.414	0.0	0.0	1.8	0.0	0.0	1.857	0.0	0.0	2.156	0.0
218	11011	11012	NS	1	0.0	271.027	9.958	0.0	32.88	13.816	0.0	356.68	9.221	0.0	36.377	10.994	0.0	1.414	0.0	0.0	1.79	0.0	0.0	1.854	0.0	0.0	2.15	0.0
219	11012	11013	SN	1	0.0	23.378	6.826	0.0	25.386	8.426	0.0	157.018	3.819	0.0	124.824	4.836	0.0	1.415	0.0	0.0	1.8	0.0	0.0	1.854	0.0	0.0	2.156	0.0
220	11012	11013	SN	1	0.0	31.176	12.196	0.0	25.992	12.654	0.0	147.648	11.59	0.0	76.49	13.338	0.0	1.426	0.0	0.0	1.805	0.0	0.0	1.85	0.0	0.0	2.157	0.0
221	11012	11013	NS	1	0.0	25.65	5.221	0.0	25.716	6.423	0.0	355.665	2.094	0.0	35.346	2.652	0.0	1.417	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.146	0.0
222	11012	11013	NS	1	0.0	25.65	5.221	0.0	25.716	6.423	0.0	355.665	2.094	0.0	35.346	2.652	0.0	1.417	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.146	0.0
223	11012	11013	NS	1	0.0	24.15	9.933	0.0	32.869	13.811	0.0	357.993	9.105	0.0	37.011	10.957	0.0	1.415	0.0	0.0	1.792	0.0	0.0	1.852	0.0	0.0	2.15	0.0
224	11012	11013	NS	1	0.0	24.15	9.933	0.0	32.869	13.811	0.0	357.993	9.105	0.0	37.011	10.957	0.0	1.415	0.0	0.0	1.792	0.0	0.0	1.852	0.0	0.0	2.15	0.0
225	11013	11014	NS	1	0.0	257.857	5.236	0.0	25.722	6.417	0.0	353.525	2.103	0.0	74.43	2.67	0.0	1.433	0.0	0.0	1.789	0.0	0.0	1.858	0.0	0.0	2.146	0.0
226	11013	11014	NS	1	0.0	270.398	9.965	0.0	32.858	13.813	0.0	354.86	9.206	0.0	37.905	11.034	0.0	1.397	0.0	0.0	1.79	0.0	0.0	1.847	0.0	0.0	2.15	0.0
227	11013	11014	SN	1	0.0	31.094	12.278	0.0	25.992	12.645	0.0	138.123	11.495	0.0	62.331	13.208	0.0	1.426	0.0	0.0	1.805	0.0	0.0	1.861	0.0	0.0	2.161	0.0
228	11013	11014	SN	1	0.0	23.362	6.884	0.0	25.38	8.442	0.0	163.481	3.84	0.0	124.03	4.88	0.0	1.414	0.0	0.0	1.801	0.0	0.0	1.858	0.0	0.0	2.157	0.0
229	11013	11014	SN	1	0.0	23.362	6.884	0.0	25.38	8.442	0.0	163.481	3.84	0.0	124.03	4.882	0.0	1.414	0.0	0.0	1.801	0.0	0.0	1.858	0.0	0.0	2.157	0.0
230	11013	11014	SN	1	0.0	31.094	12.278	0.0	25.992	12.645	0.0	138.123	11.495	0.0	62.331	13.201	0.0	1.426	0.0	0.0	1.805	0.0	0.0	1.861	0.0	0.0	2.161	0.0
231	11014	11015	NS	1	0.0	23.24	9.838	0.0	32.853	13.83	0.0	354.722	9.131	0.0	37.927	11.019	0.0	1.405	0.0	0.0	1.793	0.0	0.0	1.853	0.0	0.0	2.15	0.0
232	11014	11015	SN	1	0.0	23.02	6.887	0.0	25.375	8.091	0.0	149.23	4.046	0.0	77.731	4.519	0.0	1.416	0.0	0.0	1.801	0.0	0.0	1.855	0.0	0.0	2.158	0.0
233	11014	11015	SN	1	0.0	23.02	6.885	0.0	25.375	8.091	0.0	149.23	4.046	0.0	77.731	4.519	0.0	1.416	0.0	0.0	1.801	0.0	0.0	1.855	0.0	0.0	2.158	0.0
234	11014	11015	NS	1	0.0	25.656	5.224	0.0	25.727	6.431	0.0	356.244	2.088	0.0	73.322	2.687	0.0	1.435	0.0	0.0	1.789	0.0	0.0	1.855	0.0	0.0	2.148	0.0
235	11014	11015	SN	1	0.0	30.994	12.252	0.0	23.93	11.707	0.0	135.057	11.877	0.0	151.583	12.014	0.0	1.427	0.0	0.0	1.809	0.0	0.0	1.843	0.0	0.0	2.164	0.0
236	11014	11015	NS	1	0.0	23.24	9.838	0.0	32.853	13.83	0.0	354.722	9.131	0.0	37.932	11.019	0.0	1.405	0.0	0.0	1.793	0.0	0.0	1.853	0.0	0.0	2.15	0.0
237	11014	11015	SN	1	0.0	31.005	12.252	0.0	23.93	11.707	0.0	135.057	11.877	0.0	151.583	12.014	0.0	1.427	0.0	0.0	1.809	0.0	0.0	1.843	0.0	0.0	2.164	0.0
238	11014	11015	NS	1	0.0	25.656	5.222	0.0	25.727	6.429	0.0	356.244	2.088	0.0	73.338	2.687	0.0	1.435	0.0	0.0	1.789	0.0	0.0	1.855	0.0	0.0	2.148	0.0
239	11015	11016	NS	1	0.0	61.465	9.903	0.0	71.342	13.859	0.0	356.487	9.248	0.0	114.701	11.16	0.0	1.418	0.0	0.0	1.793	0.0	0.0	1.853	0.0	0.0	2.149	0.0
240	11015	11016	NS	1	0.0	96.524	5.272	0.0	102.932	6.472	0.0	314.601	2.097	0.0	114.541	2.694	0.0	1.437	0.0	0.0	1.79	0.0	0.0	1.853	0.0	0.0	2.149	0.0
241	11015	11016	NS	1	0.0	61.465	9.903	0.0	71.342	13.859	0.0	356.487	9.248	0.0	114.701	11.16	0.0	1.418	0.0	0.0	1.793	0.0	0.0	1.853	0.0	0.0	2.149	0.0
242	11015	11016	SN	1	0.0	23.373	6.871	0.0	229.41	8.443	0.0	162.847	3.913	0.0	167.913	4.891	0.0	1.415	0.0	0.0	1.8	0.0	0.0	1.863	0.0	0.0	2.157	0.0
243	11015	11016	NS	1	0.0	96.524	5.237	0.0	102.932	6.459	0.0	314.601	2.082	0.0	114.541	2.737	0.0	1.437	0.0	0.0	1.79	0.0	0.0	1.853	0.0	0.0	2.149	0.0
244	11015	11016	SN	1	0.0	31.154	12.235	0.0	25.898	12.726	0.0	156.444	11.635	0.0	216.621	13.477	0.0	1.427	0.0	0.0	1.805	0.0	0.0	1.843	0.0	0.0	2.159	0.0
245	11015	11016	SN	1	0.0	23.373	6.874	0.0	229.41	8.441	0.0	162.781	3.917	0.0	198.452	4.892	0.0	1.415	0.0	0.0	1.8	0.0	0.0	1.863	0.0	0.0	2.157	0.0
246	11015	11016	SN	1	0.0	31.154	12.235	0.0	25.86	12.726	0.0	156.411	11.635	0.0	261.695	13.505	0.0	1.427	0.0	0.0	1.805	0.0	0.0	1.843	0.0	0.0	2.159	0.0
247	11015	11016	NS	1	0.0	61.465	9.893	0.0	71.342	13.715	0.0	356.487	9.314	0.0	114.701	11.052	0.0	1.418	0.0	0.0	1.793	0.0	0.0	1.853	0.0	0.0	2.149	0.0
248	11015	11016	NS	1	0.0	96.524	5.237	0.0	102.932	6.459	0.0	314.601	2.082	0.0	114.541	2.737	0.0	1.437	0.0	0.0	1.79	0.0	0.0	1.853	0.0	0.0	2.149	0.0
249	11016	11017	NS	1	0.0	24.481	9.883	0.0	32.842	13.857	0.0	356.586	9.213	0.0	57.086	11.067	0.0	1.418	0.0	0.0	1.793	0.0	0.0	1.852	0.0	0.0	2.149	0.0
250	11016	11017	NS	1	0.0	190.083	5.277	0.0	25.727	6.456	0.0	355.56	2.1	0.0	12.833	2.63	0.0	1.437	0.0	0.0	1.789	0.0	0.0	1.853	0.0	0.0	2.148	0.0
251	11016	11017	NS	1	0.0	190.083	5.226	0.0	25.727	6.442	0.0	355.56	2.077	0.0	42.499	2.681	0.0	1.437	0.0	0.0	1.789	0.0	0.0	1.853	0.0	0.0	2.148	0.0
252	11016	11017	NS	1	0.0	24.481	9.883	0.0	32.831	13.857	0.0	356.586	9.213	0.0	57.069	11.067	0.0	1.418	0.0	0.0	1.793	0.0	0.0	1.852	0.0	0.0	2.149	0.0
253	11016	11017	NS	1	0.0	190.083	5.226	0.0	25.727	6.445	0.0	355.56	2.077	0.0	42.482	2.679	0.0	1.437	0.0	0.0	1.789	0.0	0.0	1.853	0.0	0.0	2.148	0.0

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

Normal
Deviations
Alarming
High Errors

254	11016	11017	NS	1	0.0	24.481	9.878	0.0	29.627	13.668	0.0	356.586	9.314	0.0	19.777	10.93	0.0	1.418	0.0	0.0	1.793	0.0	0.0	1.852	0.0	0.0	2.149	0.0

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

Normal
Alarming
Deviations
High Errors