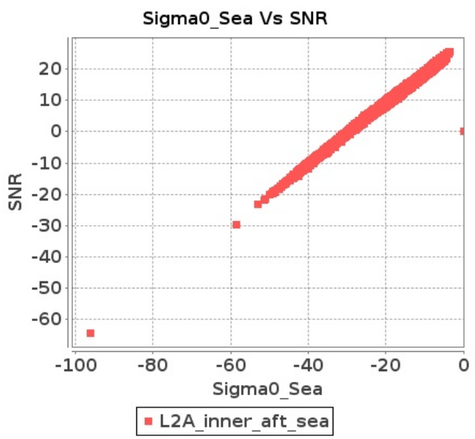
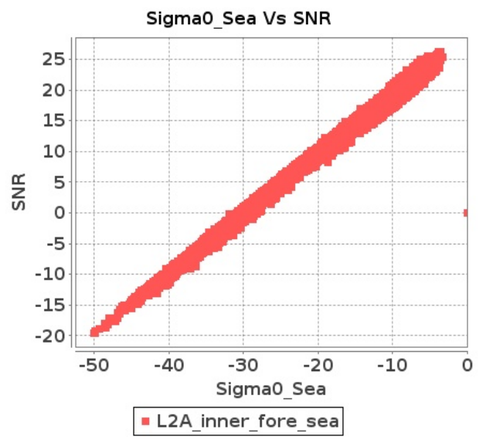
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 25-SEP-2019 To 26-SEP-2019

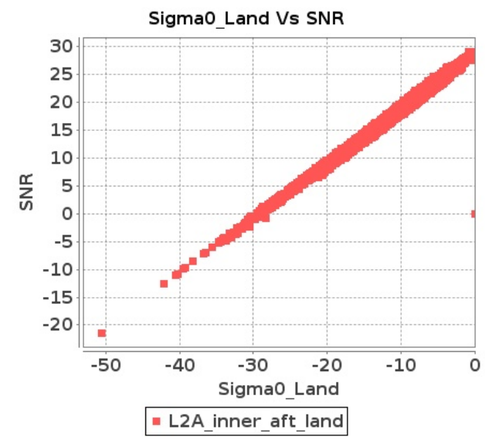
Inner Sea Aft Sigma0VsSNR



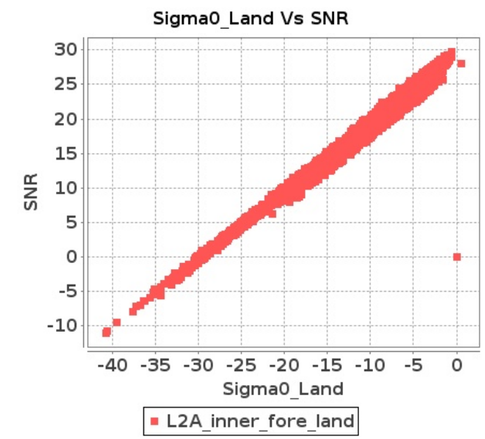
Inner Sea Fore Sigma0VsSNR



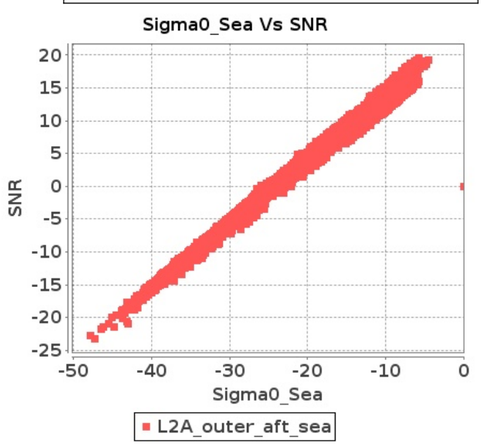
Inner Land Aft Sigma0VsSNR



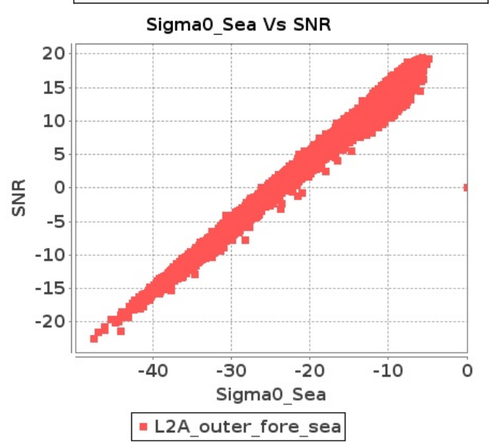
Inner Land Fore Sigma0VsSNR



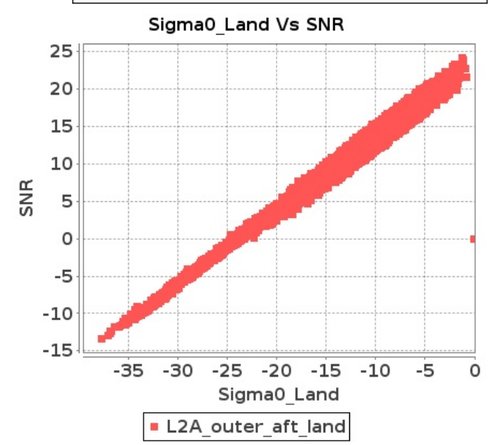
Outer Sea Aft Sigma0VsSNR



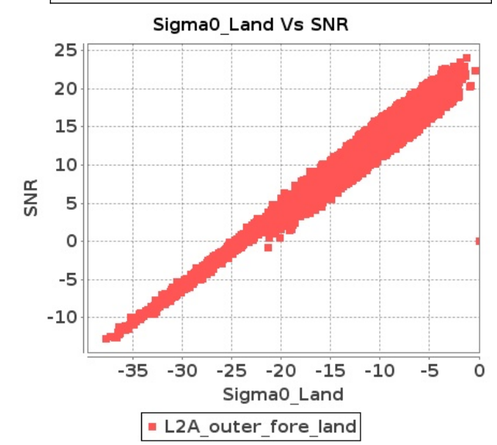
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 25-SEP-2019 To 26-SEP-2019

					SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	15860	15861	SN	1	0.0	48.356	2.135	0.0	48.509	2.645	0.0	39.022	1.575	0.0	46.924	2.101	0.0	48.822	2.157	0.0	49.106	2.665	0.0	38.207	1.568	0.0	43.662	1.948
2	15860	15861	SN	1	0.0	48.356	2.135	0.0	48.509	2.645	0.0	39.022	1.572	0.0	46.924	2.101	0.0	48.822	2.157	0.0	49.106	2.665	0.0	38.207	1.565	0.0	43.662	1.948
3	15860	15861	SN	1	0.0	54.249	8.072	0.0	55.293	8.767	0.0	46.641	5.661	0.0	49.325	7.13	0.0	54.947	8.113	0.0	56.182	8.85	0.0	48.7	5.632	0.0	46.092	6.773
4	15860	15861	SN	1	0.0	54.249	7.941	0.0	55.293	8.557	0.0	46.641	5.667	0.0	49.325	6.973	0.0	54.947	7.991	0.0	56.182	8.597	0.0	48.7	5.625	0.0	46.398	6.645
5	15860	15861	SN	1	0.0	54.249	7.941	0.0	55.293	8.557	0.0	46.641	5.675	0.0	49.325	6.973	0.0	54.947	7.991	0.0	56.182	8.597	0.0	48.7	5.618	0.0	46.398	6.645
6	15860	15861	NS	1	0.47	50.771	8.613	0.0	54.151	11.169	0.0	49.331	6.966	0.0	47.886	8.276	0.327	51.761	8.735	0.0	56.557	11.108	0.0	49.809	6.93	0.0	53.046	7.599
7	15860	15861	NS	1	0.0	49.062	2.193	0.0	49.236	2.85	0.0	48.324	1.853	0.0	49.057	2.379	0.0	49.093	2.205	0.0	52.284	2.727	0.0	51.538	1.79	0.0	49.524	2.202
8	15860	15861	NS	1	0.446	50.562	8.653	0.0	54.151	11.169	0.0	44.583	6.909	0.0	47.886	8.205	0.346	51.65	8.795	0.0	56.557	11.098	0.0	46.1	6.873	0.0	53.046	7.542
9	15860	15861	SN	1	0.0	48.356	2.186	0.0	48.509	2.695	0.0	46.274	1.523	0.0	46.924	2.128	0.0	48.822	2.195	0.0	49.106	2.714	0.0	46.484	1.488	0.0	45.555	1.974
10	15860	15861	NS	1	0.0	49.062	2.175	0.0	49.236	2.847	0.0	45.947	1.844	0.0	49.057	2.384	0.0	49.093	2.189	0.0	52.284	2.748	0.0	44.532	1.78	0.0	49.524	2.198
11	15861	15862	SN	1	0.0	46.896	5.359	0.0	47.773	6.062	0.0	48.653	4.273	0.0	41.727	5.53	0.0	47.344	5.523	0.0	47.11	5.929	0.0	48.867	4.639	0.0	40.324	5.242
12	15861	15862	SN	1	0.0	46.611	5.296	0.0	47.773	6.102	0.0	48.653	4.22	0.0	41.727	5.516	0.0	47.27	5.468	0.0	47.11	5.97	0.0	48.867	4.582	0.0	40.324	5.21
13	15861	15862	SN	1	0.0	43.608	1.336	0.0	47.838	1.745	0.0	38.904	1.318	0.0	39.982	1.968	0.0	43.218	1.388	0.0	45.747	1.652	0.0	40.157	1.405	0.0	37.69	1.88
14	15861	15862	NS	1	0.741	55.873	4.388	0.0	54.867	5.59	0.0	42.481	3.529	0.0	49.654	4.6	0.12	54.863	4.438	0.0	54.823	5.448	0.0	42.841	3.621	0.0	50.161	4.401
15	15861	15862	NS	1	0.741	55.873	4.377	0.0	54.713	5.6	0.0	42.465	3.536	0.0	49.653	4.6	0.12	54.863	4.428	0.0	54.669	5.458	0.0	42.825	3.629	0.0	50.161	4.408
16	15861	15862	SN	1	0.0	43.608	1.353	0.0	47.838	1.744	0.0	38.904	1.331	0.0	39.982	1.962	0.0	43.218	1.405	0.0	45.747	1.655	0.0	40.157	1.419	0.0	37.69	1.874
17	15861	15862	SN	1	0.0	42.855	1.357	0.0	47.838	1.758	0.0	39.38	1.347	0.0	39.982	1.955	0.0	42.464	1.41	0.0	45.147	1.669	0.0	39.044	1.397	0.0	38.34	1.866
18	15861	15862	SN	1	0.0	47.59	5.33	0.0	47.805	6.109	0.0	48.574	4.309	0.0	41.896	5.594	0.0	48.056	5.412	0.0	47.613	5.954	0.0	48.789	4.697	0.0	40.57	5.284
19	15861	15862	NS	1	0.0	38.584	1.164	0.0	54.615	1.882	0.0	38.765	1.012	0.0	48.05	1.502	0.0	38.204	1.162	0.0	54.366	1.714	0.0	37.442	0.987	0.0	50.514	1.38
20	15861	15862	NS	1	0.0	38.584	1.162	0.0	52.236	1.882	0.0	38.765	1.009	0.0	48.461	1.502	0.0	38.159	1.16	0.0	54.302	1.716	0.0	37.442	0.982	0.0	50.514	1.383
21	15862	15863	NS	1	0.0	47.966	0.902	0.0	51.794	1.37	0.0	37.56	1.03	0.0	43.356	1.531	0.0	50.763	0.898	0.0	53.975	1.257	0.0	36.968	1.014	0.0	43.914	1.417
22	15862	15863	SN	1	0.0	42.481	0.931	0.0	40.168	1.435	0.0	37.591	1.205	0.0	43.234	2.162	0.0	41.562	0.888	0.0	39.767	1.272	0.0	37.444	1.097	0.0	47.077	1.798
23	15862	15863	SN	1	0.0	41.681	3.23	0.0	41.141	4.559	0.0	43.584	3.603	0.0	46.41	5.8	0.0	41.325	3.19	0.0	42.867	4.305	0.0	43.621	3.554	0.0	47.681	5.359
24	15862	15863	NS	1	0.947	49.917	2.844	0.0	48.099	4.177	0.0	40.997	3.344	0.0	42.434	4.486	0.87	51.635	2.854	0.0	49.208	3.902	0.0	40.557	3.294	0.0	43.445	4.095
25	15862	15863	SN	1	0.0	41.668	3.115	0.0	41.141	4.475	0.0	43.584	3.58	0.0	40.42	5.725	0.0	41.314	3.074	0.0	42.854	4.207	0.0	43.621	3.572	0.0	41.689	5.32
26	15862	15863	SN	1	0.0	42.481	0.924	0.0	40.069	1.441	0.0	37.591	1.191	0.0	39.243	2.132	0.0	41.562	0.872	0.0	38.68	1.26	0.0	37.444	1.069	0.0	41.087	1.757
27	15862	15863	SN	1	0.0	42.072	3.2	0.0	42.256	4.579	0.0	43.584	3.646	0.0	40.697	5.779	0.0	42.775	3.17	0.0	42.921	4.325	0.0	43.621	3.625	0.0	38.133	5.316
28	15862	15863	SN	1	0.0	44.513	0.938	0.0	38.421	1.451	0.0	37.919	1.203	0.0	38.57	2.144	0.0	43.592	0.892	0.0	36.785	1.268	0.0	39.859	1.111	0.0	35.002	1.785
29	15863	15864	SN	1	0.0	42.833	3.199	0.0	48.339	4.377	0.0	40.668	3.397	0.0	43.693	5.291	0.0	42.228	3.28	0.0	50.708	4.082	0.0	43.565	3.234	0.0	44.213	4.756
30	15863	15864	SN	1	0.0	48.602	0.865	0.0	42.566	1.406	0.0	35.835	1.236	0.0	39.606	1.884	0.0	47.199	0.865	0.0	42.558	1.257	0.0	36.287	1.178	0.0	42.252	1.621
31	15863	15864	NS	1	0.0	50.027	0.817	0.0	55.461	1.117	0.0	45.502	0.64	0.0	45.852	0.904	0.0	49.538	0.826	0.0	54.64	1.027	0.0	43.762	0.634	0.0	48.601	0.763

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

32	15863	15864	NS	1	0.0	50.027	0.819	0.0	43.547	1.108	0.0	45.502	0.652	0.0	43.997	0.902	0.0	49.538	0.826	0.0	44.772	1.011	0.0	43.764	0.641	0.0	45.205	0.751
33	15863	15864	SN	1	0.0	42.833	3.212	0.0	42.324	4.427	0.0	43.885	3.485	0.0	40.16	5.379	0.0	42.228	3.274	0.0	42.096	4.146	0.0	42.628	3.209	0.0	41.325	4.876
34	15863	15864	NS	1	0.0	49.226	3.149	0.0	55.41	3.749	0.0	44.377	2.734	0.0	50.161	3.169	0.0	49.906	3.271	0.0	56.617	3.536	0.0	42.827	2.627	0.0	46.843	2.756
35	15863	15864	NS	1	0.0	49.226	3.2	0.0	55.496	3.739	0.0	44.114	2.741	0.0	50.161	3.176	0.0	49.906	3.271	0.0	56.701	3.515	0.0	42.688	2.634	0.0	48.131	2.756
36	15863	15864	SN	1	0.0	35.952	0.849	0.0	46.69	1.416	0.0	35.835	1.248	0.0	39.606	1.895	0.0	36.4	0.858	0.0	46.684	1.284	0.0	36.287	1.174	0.0	42.252	1.643
37	15863	15864	SN	1	0.0	44.425	0.89	0.0	44.934	1.411	0.0	37.049	1.245	0.0	40.702	1.894	0.0	44.589	0.87	0.0	44.927	1.255	0.0	33.984	1.203	0.0	38.384	1.619
38	15863	15864	SN	1	0.0	42.802	3.25	0.0	46.903	4.366	0.0	36.602	3.411	0.0	42.123	5.397	0.0	42.196	3.371	0.0	48.681	4.001	0.0	37.264	3.255	0.0	41.581	4.778
39	15864	15865	SN	1	0.0	43.386	1.681	0.0	40.876	2.454	0.0	45.253	1.851	0.0	37.648	2.434	0.0	44.327	1.681	0.0	39.253	2.397	0.0	41.989	1.805	0.0	37.216	2.372
40	15864	15865	NS	1	0.0	45.663	3.302	0.0	49.637	4.471	0.0	50.262	3.645	0.0	49.031	4.885	0.0	46.121	3.352	0.0	50.386	4.389	0.0	50.262	3.695	0.0	49.415	4.657
41	15864	15865	NS	1	0.0	45.708	3.302	0.0	49.637	4.43	0.0	50.262	3.667	0.0	47.818	4.913	0.0	46.165	3.352	0.0	50.386	4.328	0.0	50.263	3.745	0.0	49.389	4.728
42	15864	15865	SN	1	0.0	41.5	1.64	0.0	39.397	2.448	0.0	39.292	1.834	0.0	36.017	2.344	0.0	43.429	1.64	0.0	39.151	2.376	0.0	37.754	1.822	0.0	34.84	2.292
43	15864	15865	SN	1	0.0	43.386	1.654	0.0	40.876	2.41	0.0	42.724	1.85	0.0	37.648	2.337	0.0	44.327	1.651	0.0	39.275	2.373	0.0	43.133	1.802	0.0	37.216	2.282
44	15864	15865	SN	1	0.0	42.974	5.832	0.0	44.812	7.443	0.0	38.048	5.581	0.0	41.068	6.95	0.0	43.346	5.822	0.0	46.585	7.21	0.0	38.455	5.836	0.0	39.162	7.192
45	15864	15865	SN	1	0.0	41.973	5.934	0.0	44.875	7.535	0.0	37.208	5.425	0.0	41.78	6.935	0.0	42.079	5.944	0.0	46.65	7.281	0.0	38.771	5.772	0.0	39.864	7.227
46	15864	15865	SN	1	0.0	42.974	5.766	0.0	44.812	7.517	0.0	38.048	5.577	0.0	39.394	7.164	0.0	43.346	5.734	0.0	46.585	7.254	0.0	38.455	5.82	0.0	37.35	7.511
47	15864	15865	NS	1	0.0	45.613	0.925	0.0	46.749	1.413	0.0	38.556	1.066	0.0	43.171	1.532	0.0	46.196	0.97	0.0	49.176	1.384	0.0	37.997	1.086	0.0	43.337	1.441
48	15864	15865	NS	1	0.0	45.646	0.934	0.0	46.203	1.431	0.0	38.776	1.05	0.0	43.14	1.523	0.0	46.226	0.97	0.0	48.632	1.384	0.0	37.978	1.082	0.0	43.304	1.448
49	15865	15866	NS	1	0.015	44.824	4.357	0.0	51.006	4.889	0.0	48.321	4.455	0.0	45.867	5.584	0.417	45.848	4.235	0.0	53.326	4.605	0.0	47.652	4.213	0.0	46.105	4.95
50	15865	15866	SN	1	0.0	43.766	5.172	0.0	52.753	6.68	0.0	48.571	5.246	0.0	46.749	6.475	0.0	44.06	5.212	0.0	54.078	6.944	0.0	50.184	5.53	0.0	45.38	6.767
51	15865	15866	NS	1	0.0	44.417	1.194	0.0	43.827	1.513	0.0	40.043	1.368	0.0	45.98	1.777	0.0	46.22	1.135	0.0	43.228	1.334	0.0	41.367	1.268	0.0	43.722	1.486
52	15865	15866	SN	1	0.0	42.589	5.185	0.0	53.206	6.649	0.0	48.65	5.355	0.0	45.361	6.565	0.0	44.115	5.217	0.0	54.531	6.874	0.0	50.263	5.588	0.0	46.438	6.858
53	15865	15866	NS	1	0.003	46.246	4.296	0.0	51.006	4.879	0.0	46.631	4.447	0.0	45.972	5.534	0.43	46.623	4.184	0.0	53.326	4.614	0.0	45.09	4.234	0.0	46.259	4.936
54	15865	15866	SN	1	0.0	41.512	1.514	0.0	45.601	2.071	0.0	37.205	1.608	0.0	43.5	2.072	0.0	43.511	1.556	0.0	46.505	2.098	0.0	36.065	1.638	0.0	43.751	2.07
55	15865	15866	SN	1	0.0	42.589	5.06	0.0	53.206	6.731	0.0	48.65	5.281	0.0	45.361	6.589	0.0	44.115	5.08	0.0	54.531	6.954	0.0	50.263	5.551	0.0	43.016	6.809
56	15865	15866	SN	1	0.0	40.719	1.527	0.0	45.387	2.024	0.0	37.419	1.597	0.0	41.429	2.063	0.0	41.282	1.561	0.0	46.462	2.06	0.0	36.502	1.602	0.0	41.676	2.063
57	15865	15866	SN	1	0.0	41.512	1.556	0.0	45.601	2.061	0.0	37.205	1.6	0.0	43.5	2.078	0.0	43.511	1.603	0.0	46.505	2.099	0.0	36.065	1.633	0.0	43.751	2.114
58	15865	15866	NS	1	0.0	44.417	1.185	0.0	44.199	1.509	0.0	40.663	1.377	0.0	44.869	1.788	0.0	43.717	1.115	0.0	43.228	1.346	0.0	41.987	1.272	0.0	43.634	1.515
59	15866	15867	SN	1	0.0	52.456	8.384	0.0	56.521	8.921	0.0	43.375	6.022	0.0	48.517	7.748	0.0	51.645	8.395	0.0	57.499	8.997	0.0	45.192	6.206	0.0	49.621	7.909
60	15866	15867	SN	1	0.0	52.456	8.195	0.0	56.521	8.994	0.0	43.375	5.906	0.0	48.517	7.722	0.0	51.645	8.206	0.0	57.499	8.952	0.0	45.192	6.083	0.0	49.621	7.766
61	15866	15867	SN	1	0.0	46.26	2.15	0.0	44.274	2.704	0.0	40.391	1.725	0.0	44.213	2.321	0.0	46.226	2.209	0.0	45.708	2.591	0.0	42.362	1.714	0.0	47.721	2.259
62	15866	15867	SN	1	0.0	52.456	8.022	0.0	56.521	9.218	0.0	43.375	5.682	0.0	48.517	7.727	0.0	51.645	8.022	0.0	57.499	9.218	0.0	45.192	5.852	0.0	49.621	7.77
63	15866	15867	SN	1	0.0	46.26	2.065	0.0	44.274	2.747	0.0	40.391	1.646	0.0	44.213	2.321	0.0	46.226	2.126	0.0	45.708	2.622	0.0	42.362	1.644	0.0	47.721	2.262
64	15866	15867	NS	1	0.0	42.618	1.248	0.0	46.408	1.922	0.0	38.915	1.371	0.0	41.469	1.893	0.0	43.743	1.246	0.0	48.114	1.809	0.0	39.018	1.318	0.0	42.275	1.555
65	15866	15867	NS	1	0.617	51.119	5.038	0.0	49.397	6.2	0.0	43.663	4.476	0.0	48.904	5.392	0.502	50.823	5.17	0.0	48.647	5.824	0.0	43.04	4.362	0.0	48.258	4.723
66	15866	15867	NS	1	0.692	53.647	5.078	0.0	49.396	6.24	0.0	47.364	4.419	0.0	48.949	5.364	0.484	53.357	5.18	0.0	48.644	5.854	0.0	44.754	4.376	0.0	48.304	4.772
67	15866	15867	NS	1	0.0	42.362	1.266	0.0	42.317	1.904	0.0	44.704	1.366	0.0	43.058	1.914	0.0	42.895	1.269	0.0	43.898	1.798	0.0	42.317	1.332	0.0	42.277	1.586

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	15866	15867	SN	1	0.0	46.26	2.204	0.0	44.274	2.735	0.0	40.391	1.761	0.0	47.883	2.334	0.0	46.226	2.265	0.0	45.708	2.62	0.0	42.362	1.755	0.0	47.721	2.303
69	15867	15868	NS	1	0.913	49.851	5.809	0.0	55.777	6.976	0.0	39.73	5.065	0.0	42.145	6.085	0.519	49.43	5.962	0.0	57.264	6.935	0.0	41.311	5.065	0.0	42.46	6.192
70	15867	15868	NS	1	0.0	46.647	1.429	0.0	52.145	2.115	0.0	37.558	1.429	0.0	41.866	2.045	0.0	47.216	1.442	0.0	54.072	1.987	0.0	37.898	1.431	0.0	39.905	1.926
71	15867	15868	NS	1	0.0	45.352	5.369	0.0	47.734	4.543	0.0	43.149	4.684	0.0	42.476	4.243	0.0	46.204	5.449	0.0	45.234	4.647	0.0	42.908	4.938	0.0	43.511	4.46
72	15867	15868	SN	1	0.0	51.073	5.067	0.0	52.01	5.595	0.0	47.416	4.221	0.0	46.967	4.933	0.0	51.761	5.145	0.0	51.855	5.494	0.0	47.673	4.221	0.0	48.024	4.519
73	15867	15868	NS	1	0.0	45.556	1.309	0.0	46.859	1.346	0.0	40.434	1.443	0.0	46.699	1.387	0.0	46.776	1.334	0.0	45.289	1.293	0.0	39.825	1.425	0.0	45.328	1.436
74	15867	15868	SN	1	0.0	45.756	1.207	0.0	45.38	1.505	0.0	41.064	1.228	0.0	46.006	1.604	0.0	44.811	1.244	0.0	44.971	1.485	0.0	40.594	1.203	0.0	45.327	1.456
75	15867	15868	SN	1	0.0	45.756	1.21	0.0	48.138	1.713	0.0	40.709	1.196	0.0	45.91	1.736	0.0	44.811	1.244	0.0	47.728	1.659	0.0	38.877	1.177	0.0	44.597	1.58
76	15867	15868	SN	1	0.0	45.756	1.215	0.0	45.38	1.699	0.0	41.064	1.191	0.0	46.006	1.75	0.0	44.811	1.242	0.0	44.971	1.656	0.0	40.594	1.17	0.0	45.327	1.594
77	15867	15868	SN	1	0.0	51.049	5.053	0.0	53.894	6.468	0.0	43.85	4.15	0.0	46.767	5.487	0.0	51.737	5.084	0.0	53.74	6.397	0.0	42.049	4.171	0.0	48.024	5.089
78	15867	15868	SN	1	0.0	51.073	5.043	0.0	52.01	6.438	0.0	47.416	4.142	0.0	46.967	5.501	0.0	51.761	5.094	0.0	51.855	6.377	0.0	47.673	4.157	0.0	48.024	5.046
79	15868	15869	NS	1	0.0	46.077	2.109	0.0	51.118	2.745	0.0	42.457	1.966	0.0	40.822	2.544	0.0	47.267	2.13	0.0	49.381	2.528	0.0	42.455	1.925	0.0	40.534	2.239
80	15868	15869	NS	1	1.148	48.113	8.511	0.0	53.22	9.786	0.0	41.455	6.987	0.0	43.545	7.925	1.024	48.948	8.613	0.0	57.79	9.298	0.0	42.782	6.88	0.0	43.343	7.284
81	15868	15869	SN	1	0.0	47.61	3.332	0.0	45.615	4.376	0.0	41.234	2.887	0.0	40.989	4.242	0.0	46.836	3.332	0.0	45.82	4.163	0.0	41.016	2.823	0.0	44.369	3.879
82	15868	15869	SN	1	0.0	45.511	0.967	0.0	43.78	1.444	0.0	47.335	0.947	0.0	38.48	1.338	0.0	45.116	0.967	0.0	44.154	1.279	0.0	48.312	0.897	0.0	39.56	1.171
83	15869	15870	SN	1	0.987	44.937	4.232	0.0	53.353	5.839	0.0	44.498	4.95	0.0	47.224	6.537	0.885	45.626	4.273	0.0	53.952	5.534	0.0	41.906	5.021	0.0	50.441	6.494
84	15869	15870	NS	1	0.0	49.872	1.286	0.0	41.269	1.689	0.0	47.363	1.376	0.0	48.348	1.984	0.0	51.431	1.295	0.0	41.649	1.554	0.0	46.131	1.363	0.0	46.742	1.805
85	15869	15870	NS	1	0.0	50.182	4.344	0.0	50.57	5.615	0.0	43.11	4.425	0.0	45.162	5.781	0.0	49.956	4.324	0.0	49.309	5.422	0.0	41.956	4.73	0.0	43.112	5.547
86	15869	15870	SN	1	0.0	45.991	1.325	0.0	49.925	1.867	0.0	42.693	1.404	0.0	43.766	2.081	0.0	46.637	1.327	0.0	47.98	1.826	0.0	42.374	1.459	0.0	41.327	1.978
87	15870	15871	SN	1	0.305	45.927	3.868	0.0	53.621	4.984	0.0	43.491	3.581	0.0	52.538	4.412	0.272	45.874	3.919	0.0	54.292	4.811	0.0	43.451	3.517	0.0	55.894	3.729
88	15870	15871	SN	1	0.305	45.927	3.868	0.0	53.621	4.984	0.0	43.491	3.581	0.0	52.538	4.412	0.272	45.874	3.919	0.0	54.292	4.811	0.0	43.451	3.517	0.0	55.894	3.729
89	15870	15871	NS	1	0.0	47.696	1.123	0.0	39.484	1.585	0.0	40.084	1.244	0.0	49.762	2.107	0.0	50.15	1.086	0.0	41.133	1.533	0.0	41.735	1.182	0.0	49.567	1.882
90	15870	15871	NS	1	0.415	43.828	3.849	0.0	46.812	5.293	0.0	44.069	4.255	0.0	51.656	5.748	0.252	44.901	3.727	0.0	46.956	5.009	0.0	46.362	4.184	0.0	49.493	5.357
91	15870	15871	NS	1	0.289	43.828	3.829	0.0	46.812	5.303	0.0	44.069	4.255	0.0	51.656	5.734	0.128	44.901	3.727	0.0	46.956	5.029	0.0	46.362	4.184	0.0	49.493	5.364
92	15870	15871	SN	1	0.0	54.091	1.099	0.0	51.218	1.376	0.0	42.061	0.916	0.0	40.494	1.2	0.0	53.444	1.081	0.0	51.773	1.306	0.0	39.816	0.861	0.0	39.204	0.996
93	15870	15871	NS	1	0.0	43.828	3.869	0.0	46.812	5.334	0.0	44.069	4.277	0.0	51.656	5.792	0.0	44.901	3.746	0.0	46.956	5.048	0.0	46.362	4.206	0.0	49.493	5.398
94	15870	15871	SN	1	0.0	54.091	1.118	0.0	50.984	1.389	0.0	42.015	0.904	0.0	41.211	1.205	0.0	53.444	1.106	0.0	51.773	1.315	0.0	41.994	0.849	0.0	41.372	1.004
95	15870	15871	NS	1	0.0	47.696	1.117	0.0	39.484	1.577	0.0	40.084	1.238	0.0	49.762	2.096	0.0	50.15	1.081	0.0	41.133	1.525	0.0	41.735	1.176	0.0	49.567	1.873
96	15870	15871	SN	1	0.0	54.091	1.099	0.0	51.218	1.376	0.0	42.061	0.916	0.0	40.494	1.2	0.0	53.444	1.081	0.0	51.773	1.306	0.0	39.816	0.861	0.0	39.204	0.996
97	15870	15871	NS	1	0.0	47.696	1.115	0.0	39.484	1.574	0.0	40.084	1.231	0.0	49.762	2.092	0.0	50.15	1.079	0.0	41.133	1.525	0.0	41.735	1.172	0.0	49.567	1.865
98	15870	15871	SN	1	0.305	45.938	3.919	0.0	53.418	4.974	0.0	43.376	3.56	0.0	52.538	4.412	0.272	45.885	3.959	0.0	54.64	4.791	0.0	43.493	3.524	0.0	55.892	3.708
99	15871	15872	SN	1	0.0	42.239	1.106	0.0	44.147	1.712	0.0	43.768	1.28	0.0	40.66	1.81	0.0	42.811	1.16	0.0	43.393	1.622	0.0	41.274	1.275	0.0	39.728	1.687
100	15871	15872	NS	1	0.0	46.435	3.885	0.0	48.686	5.316	0.0	40.285	3.919	0.0	47.139	5.713	0.0	47.658	3.8	0.0	49.381	4.922	0.0	41.481	3.844	0.0	50.325	5.16
101	15871	15872	NS	1	0.0	46.435	3.825	0.0	48.686	5.264	0.0	40.285	3.777	0.0	47.139	5.652	0.0	47.658	3.762	0.0	49.381	4.866	0.0	41.481	3.755	0.0	50.325	5.086
102	15871	15872	NS	1	0.192	46.435	3.697	0.0	48.686	5.103	0.0	40.285	3.679	0.0	47.139	5.485	0.023	47.658	3.626	0.0	49.381	4.717	0.0	41.481	3.657	0.0	50.325	4.929
103	15871	15872	NS	1	0.125	46.435	3.707	0.0	48.686	5.113	0.0	40.285	3.728	0.0	47.139	5.506	0.044	47.658	3.636	0.0	49.381	4.727	0.0	41.481	3.7	0.0	50.325	4.929

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

104	15871	15872	SN	1	0.0	50.739	4.818	0.0	48.399	6.284	0.0	44.837	4.218	0.0	45.674	5.778	0.0	50.119	4.889	0.0	52.066	6.132	0.0	43.476	4.183	0.0	44.906	5.614
105	15871	15872	SN	1	0.0	48.902	4.838	0.0	50.643	6.355	0.0	41.04	4.282	0.0	45.339	5.799	0.0	48.283	4.858	0.0	54.711	6.173	0.0	41.244	4.261	0.0	45.026	5.607
106	15871	15872	NS	1	0.0	41.611	1.223	0.0	53.549	1.782	0.0	41.596	1.222	0.0	47.222	1.971	0.0	40.597	1.202	0.0	50.695	1.671	0.0	40.099	1.202	0.0	43.739	1.835
107	15871	15872	NS	1	0.0	41.611	1.218	0.0	53.549	1.763	0.0	39.161	1.212	0.0	47.222	1.949	0.0	40.597	1.202	0.0	50.695	1.652	0.0	39.5	1.196	0.0	43.739	1.804
108	15871	15872	NS	1	0.0	41.611	1.18	0.0	53.549	1.71	0.0	45.169	1.179	0.0	47.222	1.889	0.0	40.597	1.162	0.0	50.695	1.601	0.0	45.144	1.162	0.0	43.739	1.749
109	15871	15872	NS	1	0.0	41.611	1.176	0.0	53.549	1.71	0.0	39.161	1.176	0.0	47.222	1.889	0.0	40.597	1.153	0.0	50.695	1.599	0.0	39.5	1.149	0.0	43.739	1.742
110	15871	15872	SN	1	0.0	43.358	1.122	0.0	44.139	1.719	0.0	47.08	1.282	0.0	43.676	1.771	0.0	43.93	1.164	0.0	44.841	1.629	0.0	44.817	1.238	0.0	45.008	1.63
111	15872	15873	NS	1	0.0	43.986	1.598	0.0	48.502	2.0	0.0	39.215	1.55	0.0	39.363	1.911	0.0	42.341	1.625	0.0	51.509	1.898	0.0	39.56	1.601	0.0	36.513	1.875
112	15872	15873	NS	1	0.0	44.219	1.706	0.0	52.476	2.093	0.0	42.196	1.615	0.0	39.001	2.088	0.0	42.581	1.723	0.0	55.483	2.025	0.0	41.007	1.659	0.0	40.042	2.041
113	15872	15873	SN	1	0.0	45.389	1.005	0.0	46.39	1.541	0.0	42.109	1.282	0.0	45.838	1.822	0.0	45.328	1.029	0.0	44.045	1.414	0.0	42.358	1.249	0.0	41.966	1.531
114	15872	15873	NS	1	0.0	47.937	5.066	0.0	48.502	6.166	0.0	40.771	4.681	0.0	42.044	5.942	0.0	48.064	5.076	0.0	51.509	6.095	0.0	43.715	4.937	0.0	40.992	6.07
115	15872	15873	NS	1	0.0	49.835	5.295	0.0	52.476	6.502	0.0	38.802	5.004	0.0	39.718	6.414	0.0	49.964	5.447	0.0	55.483	6.469	0.0	41.887	5.073	0.0	39.51	6.452
116	15872	15873	SN	1	0.0	45.692	3.897	0.0	47.542	4.73	0.0	43.174	4.105	0.0	44.162	5.344	0.0	44.938	3.866	0.0	47.5	4.497	0.0	43.845	3.913	0.0	42.631	5.002
117	15873	15874	NS	1	0.0	47.682	1.944	0.0	41.384	2.573	0.0	42.409	1.875	0.0	40.948	2.621	0.0	46.54	2.051	0.0	41.927	2.589	0.0	40.901	1.84	0.0	44.99	2.51
118	15873	15874	SN	1	0.0	37.679	0.898	0.0	46.34	1.459	0.0	37.929	1.103	0.0	39.684	1.963	0.0	37.761	0.883	0.0	47.383	1.33	0.0	36.659	1.097	0.0	36.528	1.683
119	15873	15874	SN	1	0.0	48.073	3.797	0.0	39.719	5.097	0.0	42.795	3.681	0.0	43.321	5.388	0.0	49.511	3.737	0.0	38.491	4.833	0.0	42.12	3.582	0.0	42.688	4.676
120	15873	15874	SN	1	0.0	48.274	3.716	0.0	44.371	5.138	0.0	44.504	3.766	0.0	44.136	5.331	0.0	49.726	3.757	0.0	44.349	4.863	0.0	42.21	3.596	0.0	43.275	4.605
121	15873	15874	NS	1	0.0	51.747	7.038	0.0	47.075	8.951	0.0	45.698	6.489	0.0	52.426	7.803	0.0	51.27	7.078	0.0	48.872	9.347	0.0	44.357	6.709	0.0	47.189	7.774
122	15873	15874	SN	1	0.0	37.679	0.883	0.0	46.34	1.41	0.0	35.607	1.102	0.0	40.827	1.848	0.0	37.761	0.865	0.0	47.383	1.286	0.0	35.193	1.092	0.0	38.694	1.587
123	15873	15874	SN	1	0.0	37.473	0.87	0.0	40.878	1.424	0.0	40.131	1.074	0.0	39.139	1.855	0.0	37.282	0.856	0.0	39.426	1.286	0.0	38.185	1.021	0.0	41.825	1.594
124	15873	15874	SN	1	0.0	42.451	3.48	0.0	40.569	5.001	0.0	42.194	3.536	0.0	42.589	5.488	0.0	43.934	3.491	0.0	38.848	4.767	0.0	41.254	3.31	0.0	44.521	4.826
125	15874	15875	NS	1	0.0	49.914	8.13	0.0	57.784	9.506	0.0	49.338	7.744	0.0	49.95	9.141	0.0	50.705	8.505	0.0	55.874	9.517	0.0	50.386	7.958	0.0	47.606	8.857
126	15874	15875	SN	1	0.0	46.78	5.033	0.0	54.368	5.981	0.0	43.622	3.951	0.0	45.175	5.011	0.0	47.108	5.225	0.0	55.128	5.778	0.0	42.094	3.894	0.0	46.128	4.705
127	15874	15875	NS	1	0.0	44.735	2.543	0.0	51.223	3.066	0.0	43.987	2.225	0.0	45.111	2.834	0.0	45.854	2.573	0.0	50.194	2.91	0.0	43.65	2.241	0.0	47.115	2.622
128	15874	15875	SN	1	0.0	46.78	5.225	0.0	54.368	6.273	0.0	43.622	3.899	0.0	45.175	5.207	0.0	47.108	5.405	0.0	55.128	6.049	0.0	42.094	3.914	0.0	46.128	4.886
129	15874	15875	SN	1	0.0	47.937	1.317	0.0	49.291	1.534	0.0	39.022	1.038	0.0	38.841	1.563	0.0	46.372	1.336	0.0	50.407	1.439	0.0	41.693	1.051	0.0	39.201	1.395
130	15874	15875	SN	1	0.0	45.753	5.103	0.0	44.439	5.94	0.0	47.091	3.986	0.0	42.655	5.103	0.0	46.081	5.326	0.0	45.021	5.788	0.0	48.745	3.887	0.0	43.277	4.662
131	15874	15875	SN	1	0.0	45.753	5.103	0.0	44.439	5.94	0.0	47.091	3.993	0.0	42.655	5.11	0.0	46.081	5.326	0.0	45.021	5.788	0.0	48.745	3.894	0.0	43.277	4.669
132	15874	15875	NS	1	0.0	48.132	8.398	0.0	53.209	9.795	0.0	46.631	7.641	0.0	46.531	9.121	0.0	48.856	8.641	0.0	53.737	9.642	0.0	46.995	7.606	0.0	45.333	8.786
133	15874	15875	NS	1	0.0	48.899	2.522	0.0	49.513	3.112	0.0	47.385	2.286	0.0	43.621	2.934	0.0	49.076	2.639	0.0	49.234	2.972	0.0	46.506	2.279	0.0	42.183	2.784
134	15874	15875	SN	1	0.0	47.827	1.253	0.0	47.742	1.464	0.0	40.765	1.037	0.0	39.747	1.48	0.0	47.006	1.237	0.0	50.407	1.365	0.0	41.704	1.026	0.0	39.201	1.338
135	15874	15875	SN	1	0.0	43.085	1.249	0.0	47.742	1.464	0.0	40.765	1.04	0.0	39.747	1.48	0.0	43.087	1.235	0.0	50.407	1.365	0.0	41.704	1.028	0.0	39.201	1.338
136	15874	15875	SN	1	0.0	47.937	1.249	0.0	49.291	1.462	0.0	39.022	1.023	0.0	38.841	1.491	0.0	46.372	1.271	0.0	50.407	1.365	0.0	41.751	1.028	0.0	39.201	1.338
137	15875	15876	SN	1	0.0	44.385	4.06	0.0	47.114	4.515	0.0	45.972	4.392	0.0	45.981	5.558	0.0	45.338	4.091	0.0	47.744	4.319	0.0	47.348	4.414	0.0	44.922	5.442
138	15875	15876	SN	1	0.0	43.763	1.174	0.0	45.115	1.642	0.0	40.114	1.351	0.0	46.099	1.932	0.0	43.861	1.208	0.0	45.184	1.602	0.0	42.935	1.358	0.0	43.909	1.869
139	15875	15876	NS	1	0.0	46.3	1.479	0.0	49.103	2.019	0.0	41.495	1.235	0.0	46.296	1.85	0.0	46.961	1.466	0.0	48.69	1.931	0.0	38.704	1.212	0.0	47.412	1.662

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

140	15875	15876	SN	1	0.551	44.385	4.01	0.0	47.114	4.517	0.0	45.972	4.346	0.0	45.981	5.537	0.586	45.338	4.06	0.0	47.744	4.304	0.0	47.348	4.36	0.0	44.922	5.423
141	15875	15876	NS	1	0.0	54.748	5.231	1.044	53.678	6.647	0.0	48.195	4.469	0.0	46.458	5.846	0.0	56.098	5.363	0.84	53.857	6.291	0.0	46.197	4.398	0.0	48.995	5.355
142	15875	15876	SN	1	0.0	43.763	1.19	0.0	45.115	1.661	0.0	40.114	1.363	0.0	46.099	1.942	0.0	43.861	1.224	0.0	45.184	1.62	0.0	42.935	1.372	0.0	43.909	1.881
143	15876	15877	SN	1	0.0	50.353	4.559	0.0	44.832	5.552	0.0	48.073	4.838	0.0	45.032	6.163	0.0	51.299	4.682	0.0	43.756	5.758	0.0	45.89	5.01	0.0	46.236	6.38
144	15876	15877	NS	1	0.105	51.925	3.534	0.0	54.823	4.533	0.0	46.473	3.458	0.0	47.265	4.523	0.191	52.329	3.585	0.0	55.63	4.422	0.0	46.726	3.302	0.0	48.047	4.146
145	15876	15877	NS	1	0.059	43.562	3.809	0.0	54.823	4.695	0.0	39.698	3.58	0.0	47.265	4.401	0.79	44.184	3.86	0.0	55.63	4.4	0.0	38.712	3.559	0.0	48.047	4.087
146	15876	15877	SN	1	0.0	50.394	4.513	0.0	49.222	5.532	0.0	48.871	4.821	0.0	45.03	6.228	0.0	51.341	4.656	0.0	46.839	5.768	0.0	46.687	4.979	0.0	46.236	6.43
147	15876	15877	SN	1	0.0	50.353	4.688	0.0	44.832	5.624	0.0	48.073	4.836	0.0	45.032	6.284	0.0	51.299	4.8	0.0	43.756	5.878	0.0	45.89	5.006	0.0	46.236	6.547
148	15876	15877	NS	1	0.0	43.082	1.002	0.0	50.018	1.407	0.0	42.069	0.965	0.0	45.01	1.505	0.0	43.925	0.995	0.0	52.91	1.341	0.0	42.089	0.938	0.0	47.619	1.356
149	15876	15877	NS	1	0.0	43.944	0.938	0.0	55.172	1.351	0.0	47.132	1.009	0.0	43.246	1.447	0.0	44.794	0.961	0.0	52.771	1.324	0.0	46.364	1.014	0.0	46.043	1.359
150	15876	15877	SN	1	0.0	43.556	1.326	0.0	46.461	1.801	0.0	39.108	1.511	0.0	41.839	2.037	0.0	44.205	1.397	0.0	44.06	1.888	0.0	39.343	1.504	0.0	42.812	2.182
151	15876	15877	SN	1	0.0	43.554	1.325	0.0	42.863	1.819	0.0	38.78	1.542	0.0	41.583	2.023	0.0	44.204	1.386	0.0	43.22	1.899	0.0	39.152	1.535	0.0	42.555	2.16
152	15876	15877	SN	1	0.0	43.554	1.334	0.0	42.863	1.819	0.0	38.78	1.555	0.0	41.583	2.08	0.0	44.204	1.401	0.0	43.22	1.909	0.0	39.152	1.55	0.0	42.555	2.252
153	15877	15878	SN	1	0.0	47.459	5.536	0.0	50.575	6.447	0.0	38.684	5.402	0.0	47.264	6.824	0.0	48.493	5.709	0.0	51.689	6.426	0.0	37.563	5.367	0.0	44.67	6.625
154	15877	15878	NS	1	0.314	49.776	5.048	0.0	52.658	6.76	0.0	47.369	3.956	0.0	43.539	4.943	0.374	50.294	5.129	0.0	54.852	6.72	0.0	45.306	3.999	0.0	43.612	5.193
155	15877	15878	NS	1	0.439	49.776	5.088	0.0	52.737	6.709	0.0	47.369	3.956	0.0	43.395	4.993	0.375	50.294	5.241	0.0	54.934	6.76	0.0	45.155	4.035	0.0	44.247	5.235
156	15877	15878	SN	1	0.0	45.131	1.493	0.0	44.413	2.01	0.0	35.567	1.67	0.0	39.804	2.244	0.0	45.529	1.475	0.0	42.765	1.843	0.0	36.928	1.693	0.0	38.262	2.092
157	15877	15878	SN	1	0.0	45.131	1.493	0.0	44.413	2.01	0.0	35.567	1.67	0.0	39.804	2.244	0.0	45.529	1.475	0.0	42.765	1.843	0.0	36.928	1.693	0.0	38.262	2.092
158	15877	15878	SN	1	0.0	48.209	5.445	0.0	53.43	6.45	0.0	38.684	5.291	0.0	47.264	6.789	0.0	48.566	5.548	0.0	54.543	6.429	0.0	37.792	5.153	0.0	44.668	6.673
159	15877	15878	NS	1	0.0	43.127	1.28	0.0	42.804	1.742	0.0	43.181	1.094	0.0	46.133	1.557	0.0	44.448	1.303	0.0	41.685	1.701	0.0	41.332	1.105	0.0	47.962	1.561
160	15877	15878	NS	1	0.0	43.847	1.318	0.0	44.086	1.758	0.0	43.181	1.128	0.0	46.133	1.559	0.0	45.17	1.373	0.0	41.973	1.719	0.0	41.332	1.124	0.0	47.962	1.52
161	15877	15878	SN	1	0.0	41.285	1.446	0.0	44.659	2.021	0.0	38.078	1.644	0.0	38.964	2.258	0.0	40.788	1.44	0.0	43.848	1.847	0.0	36.97	1.632	0.0	36.117	2.107
162	15877	15878	SN	1	0.0	47.459	5.536	0.0	50.575	6.447	0.0	38.684	5.402	0.0	47.264	6.824	0.0	48.493	5.709	0.0	51.689	6.426	0.0	37.563	5.367	0.0	44.67	6.625
163	15878	15879	NS	1	0.265	51.758	3.433	0.0	48.485	4.31	0.0	43.413	3.273	0.0	44.809	4.231	0.27	52.211	3.453	0.0	48.75	4.137	0.0	43.702	3.302	0.0	47.581	4.01
164	15878	15879	SN	1	0.0	45.112	1.778	0.0	38.378	2.3	0.0	40.968	1.812	0.0	42.057	2.615	0.0	45.582	1.828	0.0	37.162	2.379	0.0	42.256	1.926	0.0	43.697	2.777
165	15878	15879	SN	1	0.0	44.253	6.776	0.0	46.676	7.899	0.0	41.084	6.122	0.0	43.093	7.543	0.0	44.775	6.938	0.0	47.029	8.194	0.0	38.581	6.803	0.0	42.108	8.155
166	15878	15879	SN	1	0.0	45.259	6.752	0.0	48.911	7.886	0.0	35.606	6.023	0.0	43.093	7.718	0.0	45.086	6.877	0.0	49.286	8.272	0.0	38.005	6.651	0.0	41.371	8.274
167	15878	15879	NS	1	0.0	47.643	0.952	0.0	48.212	1.45	0.0	42.4	0.897	0.0	43.882	1.225	0.0	46.479	0.95	0.0	47.776	1.4	0.0	41.121	0.925	0.0	43.303	1.167
168	15878	15879	SN	1	0.0	44.221	6.786	0.0	46.535	7.909	0.0	36.441	6.143	0.0	43.093	7.557	0.0	44.746	6.908	0.0	46.886	8.173	0.0	38.005	6.831	0.0	42.932	8.155
169	15878	15879	SN	1	0.0	38.449	1.742	0.0	40.405	2.342	0.0	35.49	1.851	0.0	42.057	2.629	0.0	37.51	1.8	0.0	37.162	2.43	0.0	36.805	1.948	0.0	43.697	2.791
170	15878	15879	NS	1	0.0	46.942	1.017	0.0	52.838	1.428	0.0	44.872	0.847	0.0	41.842	1.146	0.0	46.089	1.024	0.0	54.29	1.347	0.0	44.828	0.822	0.0	44.6	1.114
171	15878	15879	NS	1	0.0	51.84	3.534	0.0	53.662	4.221	0.0	44.057	3.294	0.0	45.901	4.212	0.0	51.239	3.565	0.0	51.464	4.292	0.0	43.267	3.351	0.0	45.275	3.934
172	15878	15879	SN	1	0.0	45.185	1.783	0.0	38.38	2.295	0.0	40.968	1.825	0.0	42.057	2.599	0.0	45.655	1.848	0.0	37.162	2.39	0.0	42.256	1.937	0.0	43.697	2.773
173	15879	15880	SN	1	0.0	44.516	3.007	0.0	45.412	4.377	0.0	43.692	3.284	0.0	42.838	5.004	0.0	46.31	3.038	0.0	46.28	3.88	0.0	42.89	3.27	0.0	41.112	4.548
174	15879	15880	NS	1	0.0	50.106	1.785	0.0	52.463	2.32	0.0	39.835	1.775	0.0	48.351	2.394	0.0	51.221	1.808	0.0	50.794	2.155	0.0	40.615	1.763	0.0	51.748	2.158
175	15879	15880	NS	1	0.0	55.055	6.68	0.0	55.865	8.07	0.0	47.112	6.018	0.0	47.671	7.192	0.0	56.374	6.903	0.0	54.606	7.552	0.0	46.495	6.104	0.0	46.024	6.694

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

176	15879	15880	NS	1	0.0	45.37	1.777	0.0	44.762	2.256	0.0	41.707	1.756	0.0	47.125	2.281	0.0	44.446	1.813	0.0	45.736	2.182	0.0	43.027	1.755	0.0	45.416	2.043
177	15879	15880	SN	1	0.92	44.934	2.625	0.0	43.068	3.811	0.0	37.787	3.218	0.0	42.377	4.919	0.371	46.729	2.688	0.0	40.851	3.365	0.0	37.97	3.195	0.0	40.649	4.316
178	15879	15880	SN	1	0.0	44.934	2.957	0.0	46.343	4.357	0.0	37.926	3.348	0.0	42.377	4.997	0.0	46.729	2.967	0.0	47.778	3.88	0.0	39.565	3.355	0.0	41.427	4.527
179	15879	15880	SN	1	0.0	37.891	0.869	0.0	41.976	1.405	0.0	35.784	1.145	0.0	40.886	1.661	0.0	37.017	0.871	0.0	39.948	1.24	0.0	35.907	1.106	0.0	37.95	1.462
180	15879	15880	NS	1	0.0	48.342	6.652	0.0	50.774	7.702	0.0	46.218	6.141	0.0	49.948	7.392	0.0	48.063	6.937	0.0	52.58	7.479	0.0	48.872	6.311	0.0	46.592	6.958
181	15879	15880	SN	1	0.0	42.323	0.978	0.0	42.442	1.514	0.0	36.121	1.141	0.0	41.344	1.772	0.0	41.835	0.996	0.0	41.655	1.345	0.0	34.159	1.101	0.0	38.775	1.553
182	15879	15880	SN	1	0.0	43.186	0.974	0.0	43.927	1.505	0.0	35.784	1.168	0.0	40.886	1.787	0.0	42.694	0.976	0.0	45.286	1.345	0.0	35.907	1.127	0.0	37.95	1.562
183	15880	15881	NS	1	0.0	50.726	4.743	0.0	56.685	6.097	0.0	43.085	4.646	0.0	44.326	5.754	0.0	51.127	4.753	0.0	57.672	5.69	0.0	42.476	4.49	0.0	40.764	5.006
184	15880	15881	NS	1	0.0	54.082	4.73	0.0	50.728	5.896	0.0	45.024	4.667	0.0	49.615	5.561	0.0	54.748	4.659	0.0	52.554	5.682	0.0	45.874	4.51	0.0	48.003	5.106
185	15880	15881	SN	1	0.0	51.917	7.301	0.302	47.592	9.761	0.0	42.198	5.447	0.0	47.179	7.552	0.0	53.043	7.442	0.019	48.174	9.487	0.0	43.99	5.702	0.0	45.014	7.452
186	15880	15881	SN	1	0.0	57.572	7.27	0.303	62.109	9.863	0.0	39.807	5.418	0.0	46.203	7.481	0.0	58.635	7.402	0.016	62.212	9.538	0.0	38.696	5.674	0.0	47.582	7.452
187	15880	15881	SN	1	0.0	45.92	1.807	0.0	48.7	2.559	0.0	38.031	1.539	0.0	43.373	2.335	0.0	47.145	1.822	0.0	46.896	2.465	0.0	35.078	1.454	0.0	41.118	2.363
188	15880	15881	SN	1	0.0	45.92	1.882	0.0	48.7	2.744	0.0	38.031	1.538	0.0	39.124	2.382	0.0	47.145	1.907	0.0	46.896	2.644	0.0	35.078	1.483	0.0	41.118	2.405
189	15880	15881	SN	1	0.0	51.917	6.824	0.302	47.47	8.978	0.0	42.198	5.358	0.0	47.179	7.228	0.0	53.043	6.986	0.019	48.174	8.664	0.0	43.99	5.638	0.0	45.014	7.099
190	15880	15881	SN	1	0.0	44.789	1.884	0.0	58.815	2.744	0.0	38.984	1.552	0.0	39.88	2.432	0.0	46.016	1.92	0.0	60.677	2.676	0.0	37.824	1.481	0.0	40.547	2.455
191	15880	15881	NS	1	0.0	48.907	1.153	0.0	45.714	1.838	0.0	40.74	1.403	0.0	42.85	1.907	0.0	48.97	1.14	0.0	50.647	1.644	0.0	39.515	1.305	0.0	41.858	1.702
192	15880	15881	NS	1	0.0	50.909	1.175	0.0	46.86	1.805	0.0	42.648	1.401	0.0	43.862	1.959	0.0	51.579	1.18	0.0	47.673	1.619	0.0	41.754	1.338	0.0	43.005	1.653
193	15881	15882	SN	1	0.0	53.319	2.305	0.0	44.956	2.998	0.0	38.817	1.523	0.0	43.025	2.115	0.0	52.97	2.353	0.0	45.197	2.871	0.0	38.813	1.509	0.0	41.49	2.0
194	15881	15882	NS	1	0.0	45.406	1.219	0.0	53.707	1.508	0.0	43.772	1.206	0.0	44.722	1.779	0.0	43.989	1.237	0.0	53.473	1.366	0.0	42.595	1.151	0.0	45.943	1.564
195	15881	15882	SN	1	0.0	56.473	8.385	0.0	53.624	9.666	0.0	46.21	6.262	0.0	51.305	7.685	0.0	58.107	8.365	0.0	54.331	9.828	0.0	47.435	6.227	0.0	50.582	7.613
196	15881	15882	NS	1	0.0	49.034	4.459	0.0	53.599	4.666	0.0	43.777	4.0	0.0	46.381	5.12	0.0	48.962	4.459	0.0	52.59	4.34	0.0	42.934	3.957	0.0	45.697	4.671
197	15881	15882	SN	1	0.0	56.473	7.768	0.0	53.624	8.301	0.0	45.398	6.066	0.0	51.305	6.999	0.0	58.107	7.724	0.0	54.331	8.423	0.0	46.582	6.05	0.0	50.582	6.797
198	15881	15882	SN	1	0.0	53.319	2.256	0.0	44.956	2.771	0.0	38.817	1.49	0.0	40.754	1.947	0.0	52.97	2.296	0.0	45.197	2.625	0.0	38.813	1.481	0.0	37.319	1.846
199	15882	15883	SN	1	0.0	44.837	1.775	0.0	50.265	2.494	0.0	47.143	1.431	0.0	44.704	2.08	0.0	43.514	1.766	0.0	49.493	2.365	0.0	45.785	1.48	0.0	44.938	1.985
200	15882	15883	NS	1	0.0	47.654	2.094	0.0	43.823	2.794	0.0	40.318	1.844	0.0	43.732	2.658	0.0	49.281	2.162	0.0	45.155	2.748	0.0	39.646	1.904	0.0	40.364	2.612
201	15882	15883	NS	1	0.0	50.91	2.071	0.0	44.645	2.776	0.0	39.1	1.899	0.0	53.995	2.664	0.0	50.917	2.13	0.0	45.391	2.742	0.0	40.037	1.916	0.0	53.307	2.612
202	15882	15883	SN	1	0.0	51.9	6.144	0.0	56.639	7.93	0.0	47.465	5.24	0.0	48.758	7.08	0.0	52.163	6.276	0.0	56.857	7.666	0.0	45.822	5.332	0.0	44.663	6.959
203	15882	15883	NS	1	0.141	48.347	6.267	0.0	53.33	7.675	0.0	44.823	6.76	0.0	49.968	8.228	0.388	48.157	6.297	0.0	54.341	7.614	0.0	44.744	6.952	0.0	52.561	8.2
204	15882	15883	NS	1	0.179	54.894	6.399	0.0	53.331	7.685	0.0	44.823	6.724	0.0	43.636	8.214	0.366	55.004	6.388	0.0	54.341	7.614	0.0	44.744	6.973	0.0	43.508	8.25
205	15883	15884	NS	1	0.0	54.863	5.088	1.225	53.079	7.377	0.0	47.898	5.535	0.0	47.244	7.54	0.0	55.766	5.169	0.806	53.098	7.112	0.0	47.783	5.421	0.0	43.903	7.07
206	15883	15884	SN	1	0.0	48.512	5.707	0.0	52.316	5.931	0.0	44.908	5.012	0.0	46.432	5.624	0.0	48.781	5.738	0.0	53.184	6.023	0.0	43.684	5.034	0.0	45.945	5.88
207	15883	15884	SN	1	0.0	48.054	1.322	0.0	47.895	1.677	0.0	48.0	1.446	0.0	41.638	1.875	0.0	48.103	1.374	0.0	44.592	1.691	0.0	49.289	1.485	0.0	42.981	1.855
208	15883	15884	NS	1	0.0	53.418	1.438	0.0	49.764	2.113	0.0	39.605	1.649	0.0	47.334	2.347	0.0	53.74	1.435	0.0	48.414	2.018	0.0	41.571	1.571	0.0	42.083	2.188
209	15883	15884	NS	1	0.0	44.557	1.453	0.0	47.143	2.124	0.0	41.433	1.639	0.0	45.081	2.363	0.0	44.236	1.449	0.0	44.801	2.023	0.0	43.154	1.573	0.0	40.824	2.214
210	15883	15884	NS	1	0.0	47.753	5.179	1.227	51.483	7.316	0.0	47.938	5.463	0.0	50.856	7.397	0.0	49.255	5.22	0.791	52.972	6.99	0.0	47.825	5.428	0.0	47.28	6.963
211	15884	15885	NS	1	0.0	47.561	4.6	0.0	49.953	6.064	0.0	41.246	4.83	0.0	43.994	6.065	0.0	48.15	4.793	0.0	47.81	5.84	0.0	42.744	4.88	0.0	42.979	5.958

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

212	15884	15885	SN	1	0.0	51.325	4.644	0.0	49.1	5.667	0.0	45.477	4.473	0.0	45.691	5.816	0.0	50.493	4.614	0.0	50.008	5.119	0.0	45.286	4.452	0.0	50.152	5.396
213	15884	15885	SN	1	0.0	50.401	1.076	0.0	47.055	1.519	0.0	40.794	1.255	0.0	39.343	1.605	0.0	52.117	1.081	0.0	48.283	1.435	0.0	42.505	1.224	0.0	37.622	1.477
214	15884	15885	SN	1	0.0	48.902	4.684	0.0	49.045	5.698	0.0	45.493	4.494	0.0	44.701	5.766	0.0	49.043	4.634	0.0	49.954	5.149	0.0	45.286	4.409	0.0	46.519	5.374
215	15884	15885	SN	1	0.0	54.707	4.505	0.0	47.894	5.554	0.0	42.204	4.396	0.0	46.733	5.778	0.0	55.099	4.464	0.0	48.757	5.229	0.0	42.851	4.438	0.0	46.107	5.422
216	15884	15885	SN	1	0.0	52.522	1.067	0.0	47.055	1.53	0.0	41.919	1.268	0.0	39.13	1.608	0.0	54.237	1.074	0.0	48.226	1.437	0.0	42.505	1.222	0.0	37.622	1.47
217	15884	15885	NS	1	0.0	50.712	1.352	0.0	51.011	1.808	0.0	36.71	1.427	0.0	43.441	2.033	0.0	49.778	1.372	0.0	52.303	1.835	0.0	33.29	1.417	0.0	40.185	1.946
218	15884	15885	NS	1	0.0	47.498	4.6	0.0	50.166	6.145	0.0	44.065	4.781	0.0	44.95	6.058	0.0	48.087	4.793	0.0	48.025	5.86	0.0	43.445	4.845	0.0	42.958	5.98
219	15884	15885	NS	1	0.0	57.066	1.363	0.0	45.847	1.858	0.0	38.462	1.449	0.0	40.07	2.094	0.0	56.114	1.388	0.0	44.927	1.869	0.0	35.952	1.399	0.0	36.813	1.971
220	15884	15885	SN	1	0.0	46.506	1.129	0.0	47.963	1.527	0.0	42.536	1.265	0.0	41.893	1.749	0.0	47.694	1.156	0.0	48.558	1.443	0.0	43.359	1.256	0.0	41.782	1.503
221	15885	15886	NS	1	0.0	40.632	2.631	0.0	48.972	4.359	0.0	40.647	3.793	0.0	39.428	5.191	0.0	41.6	2.519	0.0	45.54	3.79	0.0	39.811	3.65	0.0	39.741	4.7
222	15885	15886	NS	1	0.0	37.239	0.922	0.0	48.002	1.475	0.0	39.504	1.36	0.0	41.042	1.828	0.0	38.445	0.89	0.0	44.848	1.308	0.0	39.217	1.25	0.0	37.649	1.635
223	15885	15886	NS	1	0.0	37.239	0.913	0.0	48.002	1.462	0.0	39.504	1.351	0.0	37.345	1.807	0.0	38.445	0.881	0.0	44.848	1.297	0.0	39.217	1.239	0.0	37.649	1.614
224	15885	15886	SN	1	0.0	46.735	3.544	0.0	51.661	4.184	0.0	45.273	3.716	0.0	44.577	5.246	0.0	45.505	3.625	0.0	51.571	4.042	0.0	47.288	3.567	0.0	42.461	4.428
225	15885	15886	SN	1	0.0	54.714	3.514	0.0	50.359	4.144	0.0	45.74	3.759	0.0	43.995	5.282	0.0	55.439	3.574	0.0	50.271	4.113	0.0	47.755	3.624	0.0	42.862	4.463
226	15885	15886	NS	1	0.0	40.632	2.674	0.0	48.972	4.427	0.0	40.647	3.844	0.0	39.428	5.279	0.0	41.6	2.56	0.0	45.54	3.849	0.0	39.811	3.706	0.0	39.741	4.773
227	15885	15886	NS	1	0.0	37.239	0.898	0.0	48.002	1.436	0.0	39.504	1.33	0.0	37.345	1.781	0.0	38.445	0.866	0.0	44.848	1.273	0.0	39.217	1.218	0.0	37.649	1.591
228	15885	15886	NS	1	0.0	37.239	0.898	0.0	48.002	1.436	0.0	39.504	1.33	0.0	37.345	1.781	0.0	38.445	0.866	0.0	44.848	1.273	0.0	39.217	1.218	0.0	37.649	1.591
229	15885	15886	NS	1	0.0	40.632	2.631	0.0	48.972	4.359	0.0	40.647	3.793	0.0	39.428	5.191	0.0	41.6	2.519	0.0	45.54	3.79	0.0	39.811	3.65	0.0	39.741	4.7
230	15885	15886	SN	1	0.0	44.388	0.931	0.0	44.806	1.157	0.0	45.186	1.053	0.0	45.268	1.445	0.0	43.54	0.928	0.0	46.488	1.094	0.0	43.667	1.014	0.0	43.309	1.244
231	15885	15886	SN	1	0.0	46.244	0.935	0.0	46.461	1.166	0.0	44.914	1.056	0.0	45.938	1.457	0.0	45.477	0.958	0.0	48.877	1.089	0.0	44.773	1.035	0.0	43.98	1.269
232	15885	15886	NS	1	0.0	40.632	2.702	0.0	48.972	4.473	0.0	40.647	3.87	0.0	40.856	5.32	0.0	41.6	2.587	0.0	45.54	3.889	0.0	39.811	3.731	0.0	39.741	4.823
233	15886	15887	SN	1	0.0	48.18	2.349	0.0	49.451	3.504	0.0	41.526	3.972	0.0	50.079	5.075	0.0	49.844	2.329	0.0	49.86	3.118	0.0	40.361	3.738	0.0	50.085	4.506
234	15886	15887	SN	1	0.0	48.18	2.349	0.0	49.451	3.504	0.0	41.526	3.972	0.0	50.079	5.075	0.0	49.844	2.329	0.0	49.86	3.118	0.0	40.361	3.738	0.0	50.085	4.506
235	15886	15887	NS	1	0.0	51.308	6.283	0.0	46.407	7.238	0.0	40.555	5.377	0.0	40.815	6.535	0.0	50.488	6.405	0.0	46.721	7.532	0.0	38.724	5.484	0.0	41.306	6.513
236	15886	15887	NS	1	0.0	40.267	1.664	0.0	47.488	2.114	0.0	37.685	1.619	0.0	40.623	2.177	0.0	41.804	1.686	0.0	44.335	2.107	0.0	36.039	1.699	0.0	39.94	2.145
237	15886	15887	SN	1	0.0	43.771	0.784	0.0	46.277	1.376	0.0	42.249	1.286	0.0	43.581	1.832	0.0	45.024	0.778	0.0	44.971	1.202	0.0	41.146	1.191	0.0	40.974	1.633
238	15886	15887	NS	1	0.0	40.267	1.743	0.0	47.488	2.216	0.0	37.685	1.686	0.0	40.623	2.285	0.0	41.804	1.769	0.0	44.335	2.208	0.0	36.039	1.763	0.0	39.94	2.25
239	15886	15887	NS	1	0.0	51.308	6.283	0.0	46.407	7.238	0.0	40.555	5.377	0.0	40.815	6.535	0.0	50.488	6.405	0.0	46.721	7.532	0.0	38.724	5.484	0.0	41.306	6.513
240	15886	15887	NS	1	0.0	51.308	6.599	0.0	46.407	7.595	0.0	40.555	5.62	0.0	40.815	6.868	0.0	50.488	6.738	0.0	46.721	7.914	0.0	38.724	5.747	0.0	41.306	6.846
241	15886	15887	NS	1	0.0	40.267	1.664	0.0	47.488	2.114	0.0	37.685	1.619	0.0	40.623	2.177	0.0	41.804	1.686	0.0	44.335	2.107	0.0	36.039	1.699	0.0	39.94	2.145
242	15886	15887	SN	1	0.0	43.771	0.784	0.0	46.277	1.376	0.0	42.249	1.286	0.0	43.581	1.832	0.0	45.024	0.778	0.0	44.971	1.202	0.0	41.146	1.191	0.0	40.974	1.633
243	15887	15888	NS	1	0.0	47.162	4.852	0.0	52.335	6.285	0.0	45.022	5.413	0.0	44.014	6.535	0.0	48.169	4.994	0.0	51.781	6.336	0.0	46.361	5.597	0.0	45.488	6.897
244	15887	15888	NS	1	0.0	44.943	1.714	0.0	43.387	2.25	0.0	42.768	1.746	0.0	46.6	2.233	0.0	45.204	1.748	0.0	40.816	2.271	0.0	41.079	1.734	0.0	45.789	2.177
245	15887	15888	NS	1	0.0	47.162	5.355	0.0	52.335	6.937	0.0	45.022	5.919	0.0	44.014	7.21	0.0	48.169	5.489	0.0	51.781	6.993	0.0	46.361	6.139	0.0	45.488	7.625
246	15887	15888	SN	1	0.0	44.3	1.174	0.0	46.169	1.705	0.0	38.55	1.518	0.0	36.359	2.165	0.0	45.191	1.178	0.0	44.171	1.54	0.0	35.823	1.415	0.0	37.47	1.895
247	15887	15888	SN	1	0.0	40.875	1.21	0.0	45.435	1.696	0.0	38.746	1.548	0.0	39.264	2.182	0.0	41.06	1.187	0.0	45.963	1.558	0.0	39.211	1.445	0.0	39.758	1.89

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

248	15887	15888	SN	1	0.775	52.299	4.435	0.0	51.162	5.14	0.0	39.79	4.488	0.0	40.245	5.953	1.013	51.727	4.394	0.0	51.689	4.611	0.0	38.225	4.325	0.0	40.052	5.369
249	15887	15888	SN	1	0.8	49.931	4.273	0.0	48.551	5.086	0.0	39.752	4.544	0.0	43.441	6.02	1.029	51.438	4.394	0.0	49.49	4.67	0.0	39.469	4.374	0.0	43.95	5.529
250	15887	15888	NS	1	0.0	44.943	1.887	0.0	43.387	2.476	0.0	42.768	1.934	0.0	46.6	2.466	0.0	45.204	1.922	0.0	40.816	2.503	0.0	41.079	1.922	0.0	45.789	2.403
251	15887	15888	NS	1	0.0	47.162	4.855	0.0	52.335	6.301	0.0	45.022	5.416	0.0	44.014	6.551	0.0	48.169	4.997	0.0	51.781	6.352	0.0	46.361	5.601	0.0	45.488	6.914
252	15887	15888	NS	1	0.0	44.943	1.713	0.0	43.387	2.247	0.0	42.768	1.745	0.0	46.6	2.231	0.0	45.204	1.747	0.0	40.816	2.268	0.0	41.079	1.731	0.0	45.789	2.174
253	15888	15889	SN	1	0.0	47.026	4.626	0.0	51.777	6.417	0.0	46.258	4.269	0.0	41.942	5.864	0.0	47.28	4.687	0.0	54.824	6.011	0.0	44.89	4.283	0.0	42.39	5.508
254	15888	15889	NS	1	0.0	40.547	1.781	0.0	42.785	2.126	0.0	40.395	1.772	0.0	40.296	2.47	0.0	40.007	1.824	0.0	42.61	2.051	0.0	39.293	1.758	0.0	43.479	2.204
255	15888	15889	NS	1	0.0	46.214	5.751	0.0	45.923	7.072	0.0	45.534	6.023	0.0	46.303	7.589	0.0	46.691	5.774	0.0	45.73	6.656	0.0	46.254	6.056	0.0	48.127	6.989
256	15888	15889	SN	1	0.0	43.955	1.327	0.0	47.75	1.943	0.0	46.554	1.316	0.0	41.019	1.964	0.0	44.236	1.32	0.0	47.498	1.739	0.0	44.008	1.249	0.0	39.457	1.858
257	15888	15889	NS	1	0.0	45.081	1.562	0.0	48.299	1.794	0.0	41.48	1.504	0.0	38.915	2.102	0.0	44.5	1.562	0.0	50.286	1.703	0.0	42.893	1.483	0.0	39.576	1.956
258	15888	15889	NS	1	0.0	45.081	1.799	0.0	48.299	2.089	0.0	41.48	1.716	0.0	38.915	2.417	0.0	44.5	1.802	0.0	50.286	1.989	0.0	42.893	1.699	0.0	39.576	2.257
259	15888	15889	NS	1	0.0	46.263	5.877	0.0	49.779	7.062	0.0	45.374	5.945	0.0	45.924	7.793	0.0	45.94	5.877	0.0	47.467	6.836	0.0	44.872	5.795	0.0	48.127	7.076
260	15888	15889	NS	1	0.744	46.263	5.058	0.0	49.779	6.11	0.0	45.374	5.279	0.0	45.924	6.832	0.62	45.94	5.078	0.0	47.467	5.906	0.0	44.872	5.144	0.0	48.127	6.184

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	15860	15861	SN	1	0.0	23.395	5.976	0.0	26.486	7.707	0.0	154.9	2.937	0.0	186.493	4.182	0.0	1.438	0.0	0.0	1.787	0.0	0.0	1.852	0.0	0.0	2.143	0.0
2	15860	15861	SN	1	0.0	23.395	5.976	0.0	26.486	7.707	0.0	154.9	2.937	0.0	186.493	4.182	0.0	1.438	0.0	0.0	1.787	0.0	0.0	1.852	0.0	0.0	2.143	0.0
3	15860	15861	SN	1	0.0	29.98	13.304	0.0	26.764	12.86	0.0	150.78	11.003	0.0	238.554	13.451	0.0	1.455	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.141	0.0
4	15860	15861	SN	1	0.0	29.98	13.279	0.0	27.2	13.134	0.0	150.78	10.881	0.0	238.554	13.881	0.0	1.455	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.141	0.0
5	15860	15861	SN	1	0.0	29.98	13.279	0.0	27.205	13.134	0.0	150.78	10.881	0.0	238.554	13.881	0.0	1.455	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.141	0.0
6	15860	15861	NS	1	0.711	148.842	10.156	0.0	30.2	14.106	0.0	353.228	9.549	0.0	39.697	12.079	0.001	1.421	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.14	0.0
7	15860	15861	NS	1	0.0	100.872	5.974	0.0	24.553	6.613	0.0	133.389	2.142	0.0	41.699	2.883	0.0	1.444	0.0	0.0	1.785	0.0	0.0	1.854	0.0	0.0	2.143	0.0
8	15860	15861	NS	1	0.711	148.842	10.156	0.0	30.2	14.106	0.0	353.228	9.549	0.0	39.697	12.079	0.001	1.421	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.14	0.0
9	15860	15861	SN	1	0.0	23.395	5.992	0.0	24.707	7.671	0.0	154.9	2.973	0.0	186.493	4.013	0.0	1.438	0.0	0.0	1.787	0.0	0.0	1.852	0.0	0.0	2.143	0.0
10	15860	15861	NS	1	0.0	100.872	5.974	0.0	24.553	6.613	0.0	133.389	2.142	0.0	41.699	2.883	0.0	1.444	0.0	0.0	1.785	0.0	0.0	1.854	0.0	0.0	2.143	0.0
11	15861	15862	SN	1	0.0	29.836	13.383	0.0	27.36	12.996	0.0	154.106	10.923	0.0	24.542	13.734	0.0	1.455	0.0	0.0	1.791	0.0	0.0	1.85	0.0	0.0	2.144	0.0
12	15861	15862	SN	1	0.0	29.836	13.376	0.0	27.36	13.149	0.0	154.106	10.852	0.0	64.752	13.921	0.0	1.455	0.0	0.0	1.791	0.0	0.0	1.85	0.0	0.0	2.144	0.0
13	15861	15862	SN	1	0.0	23.389	6.024	0.0	26.354	7.719	0.0	161.214	2.988	0.0	49.734	4.26	0.0	1.438	0.0	0.0	1.788	0.0	0.0	1.867	0.0	0.0	2.145	0.0
14	15861	15862	NS	1	1.417	53.94	10.106	0.0	30.244	14.066	0.0	354.849	9.541	0.0	35.246	11.957	0.005	1.425	0.0	0.0	1.787	0.0	0.0	1.85	0.0	0.0	2.143	0.0
15	15861	15862	NS	1	1.417	53.94	10.116	0.0	30.244	14.066	0.0	354.849	9.527	0.0	35.246	11.964	0.005	1.425	0.0	0.0	1.787	0.0	0.0	1.85	0.0	0.0	2.143	0.0
16	15861	15862	SN	1	0.0	23.389	6.027	0.0	25.253	7.703	0.0	161.214	3.01	0.0	14.813	4.157	0.0	1.438	0.0	0.0	1.788	0.0	0.0	1.867	0.0	0.0	2.145	0.0
17	15861	15862	SN	1	0.0	23.389	6.027	0.0	25.253	7.703	0.0	161.214	3.008	0.0	14.813	4.155	0.0	1.438	0.0	0.0	1.788	0.0	0.0	1.867	0.0	0.0	2.145	0.0
18	15861	15862	SN	1	0.0	29.836	13.385	0.0	27.36	12.968	0.0	154.106	10.923	0.0	22.402	13.69	0.0	1.455	0.0	0.0	1.791	0.0	0.0	1.85	0.0	0.0	2.144	0.0
19	15861	15862	NS	1	0.0	68.45	5.923	0.0	24.558	6.563	0.0	352.886	2.143	0.0	42.846	2.85	0.0	1.447	0.0	0.0	1.784	0.0	0.0	1.852	0.0	0.0	2.142	0.0
20	15861	15862	NS	1	0.0	68.45	5.919	0.0	24.558	6.567	0.0	352.88	2.143	0.0	42.841	2.848	0.0	1.447	0.0	0.0	1.784	0.0	0.0	1.852	0.0	0.0	2.142	0.0
21	15862	15863	NS	1	0.0	167.35	5.899	0.0	24.553	6.567	0.0	353.36	2.136	0.0	28.832	2.837	0.0	1.449	0.0	0.0	1.784	0.0	0.0	1.852	0.0	0.0	2.142	0.0
22	15862	15863	SN	1	0.0	23.378	6.031	0.0	26.378	7.706	0.0	169.117	2.999	0.0	60.919	4.272	0.0	1.441	0.0	0.0	1.788	0.0	0.0	1.867	0.0	0.0	2.145	0.0
23	15862	15863	SN	1	0.0	29.814	13.327	0.0	27.354	13.118	0.0	170.513	10.895	0.0	56.606	13.942	0.0	1.458	0.0	0.0	1.791	0.0	0.0	1.85	0.0	0.0	2.145	0.0
24	15862	15863	NS	1	1.417	163.164	10.156	0.0	30.277	14.045	0.0	355.307	9.52	0.0	36.443	11.949	0.005	1.423	0.0	0.0	1.786	0.0	0.0	1.851	0.0	0.0	2.14	0.0
25	15862	15863	SN	1	0.0	29.814	13.346	0.0	27.354	12.909	0.0	170.513	10.969	0.0	21.409	13.668	0.0	1.458	0.0	0.0	1.791	0.0	0.0	1.85	0.0	0.0	2.145	0.0
26	15862	15863	SN	1	0.0	23.378	6.05	0.0	24.415	7.696	0.0	169.117	3.024	0.0	14.24	4.149	0.0	1.441	0.0	0.0	1.788	0.0	0.0	1.867	0.0	0.0	2.145	0.0
27	15862	15863	SN	1	0.0	29.814	13.327	0.0	27.354	13.118	0.0	170.513	10.895	0.0	56.606	13.942	0.0	1.458	0.0	0.0	1.791	0.0	0.0	1.85	0.0	0.0	2.145	0.0
28	15862	15863	SN	1	0.0	23.378	6.031	0.0	26.384	7.708	0.0	169.117	2.999	0.0	60.919	4.272	0.0	1.441	0.0	0.0	1.788	0.0	0.0	1.867	0.0	0.0	2.145	0.0
29	15863	15864	SN	1	0.0	29.483	13.294	0.0	236.977	13.089	0.0	171.472	10.97	0.0	238.096	13.97	0.0	1.457	0.0	0.0	1.787	0.0	0.0	1.843	0.0	0.0	2.146	0.0
30	15863	15864	SN	1	0.0	22.088	6.007	0.0	267.833	7.735	0.0	156.207	3.021	0.0	171.961	4.297	0.0	1.439	0.0	0.0	1.789	0.0	0.0	1.851	0.0	0.0	2.145	0.0
31	15863	15864	NS	1	0.0	254.459	5.909	0.0	24.553	6.575	0.0	177.324	2.139	0.0	26.114	2.822	0.0	1.448	0.0	0.0	1.784	0.0	0.0	1.853	0.0	0.0	2.141	0.0

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

Normal
Alarming
Deviations
High Errors

32	15863	15864	NS	1	0.0	25.705	5.893	0.0	24.547	6.578	0.0	177.335	2.141	0.0	26.13	2.824	0.0	1.449	0.0	0.0	1.784	0.0	0.0	1.853	0.0	0.0	2.142	0.0
33	15863	15864	SN	1	0.0	29.483	13.325	0.0	236.977	12.803	0.0	171.472	11.1	0.0	238.096	13.528	0.0	1.457	0.0	0.0	1.787	0.0	0.0	1.843	0.0	0.0	2.146	0.0
34	15863	15864	NS	1	0.0	42.193	10.209	0.0	30.024	14.083	0.0	355.185	9.419	0.0	36.217	12.005	0.0	1.419	0.0	0.0	1.785	0.0	0.0	1.844	0.0	0.0	2.14	0.0
35	15863	15864	NS	1	0.0	42.187	10.189	0.0	30.288	14.081	0.0	355.18	9.432	0.0	36.2	11.998	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.14	0.0
36	15863	15864	SN	1	0.0	22.088	6.031	0.0	267.833	7.703	0.0	156.207	3.061	0.0	171.961	4.138	0.0	1.439	0.0	0.0	1.789	0.0	0.0	1.851	0.0	0.0	2.145	0.0
37	15863	15864	SN	1	0.0	22.088	6.007	0.0	267.833	7.735	0.0	156.207	3.019	0.0	171.961	4.3	0.0	1.439	0.0	0.0	1.789	0.0	0.0	1.851	0.0	0.0	2.145	0.0
38	15863	15864	SN	1	0.0	29.483	13.294	0.0	236.977	13.089	0.0	171.472	10.97	0.0	238.096	13.97	0.0	1.457	0.0	0.0	1.787	0.0	0.0	1.843	0.0	0.0	2.146	0.0
39	15864	15865	SN	1	0.0	22.082	6.064	0.0	24.249	7.684	0.0	171.687	3.082	0.0	41.31	4.125	0.0	1.44	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.144	0.0
40	15864	15865	NS	1	0.0	42.557	10.158	0.0	30.31	14.062	0.0	325.41	9.433	0.0	37.094	11.948	0.0	1.416	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.14	0.0
41	15864	15865	NS	1	0.0	92.594	10.138	0.0	30.31	14.04	0.0	325.46	9.419	0.0	37.11	11.977	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.141	0.0
42	15864	15865	SN	1	0.0	22.082	6.02	0.0	26.505	7.735	0.0	171.687	3.019	0.0	69.125	4.291	0.0	1.44	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.144	0.0
43	15864	15865	SN	1	0.0	22.082	6.022	0.0	26.505	7.731	0.0	171.687	3.019	0.0	69.191	4.295	0.0	1.44	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.144	0.0
44	15864	15865	SN	1	0.0	29.511	13.335	0.0	27.399	13.089	0.0	185.453	10.998	0.0	113.777	13.999	0.0	1.457	0.0	0.0	1.788	0.0	0.0	1.842	0.0	0.0	2.143	0.0
45	15864	15865	SN	1	0.0	29.511	13.335	0.0	27.393	13.079	0.0	185.453	10.998	0.0	113.777	13.999	0.0	1.457	0.0	0.0	1.788	0.0	0.0	1.842	0.0	0.0	2.143	0.0
46	15864	15865	SN	1	0.0	29.511	13.39	0.0	25.926	12.666	0.0	185.453	11.206	0.0	113.777	13.405	0.0	1.457	0.0	0.0	1.788	0.0	0.0	1.842	0.0	0.0	2.143	0.0
47	15864	15865	NS	1	0.0	201.441	5.942	0.0	24.553	6.555	0.0	308.893	2.139	0.0	53.484	2.837	0.0	1.447	0.0	0.0	1.784	0.0	0.0	1.852	0.0	0.0	2.142	0.0
48	15864	15865	NS	1	0.0	25.705	5.922	0.0	24.547	6.564	0.0	308.992	2.143	0.0	53.529	2.849	0.0	1.448	0.0	0.0	1.784	0.0	0.0	1.852	0.0	0.0	2.142	0.0
49	15865	15866	NS	1	0.711	194.495	10.177	0.0	30.106	14.098	0.0	340.642	9.514	0.0	38.715	11.993	0.001	1.425	0.0	0.0	1.786	0.0	0.0	1.851	0.0	0.0	2.139	0.0
50	15865	15866	SN	1	0.0	29.742	13.248	0.0	27.387	13.127	0.0	208.208	10.932	0.0	63.274	13.925	0.0	1.456	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.144	0.0
51	15865	15866	NS	1	0.0	154.288	5.984	0.0	24.547	6.565	0.0	333.098	2.132	0.0	42.995	2.853	0.0	1.448	0.0	0.0	1.784	0.0	0.0	1.852	0.0	0.0	2.142	0.0
52	15865	15866	SN	1	0.0	29.742	13.321	0.0	25.794	12.665	0.0	208.208	11.228	0.0	14.697	13.213	0.0	1.456	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.144	0.0
53	15865	15866	NS	1	0.711	125.469	10.177	0.0	30.112	14.148	0.0	340.675	9.528	0.0	39.741	11.965	0.001	1.425	0.0	0.0	1.786	0.0	0.0	1.851	0.0	0.0	2.139	0.0
54	15865	15866	SN	1	0.0	22.11	6.03	0.0	26.513	7.704	0.0	179.772	3.014	0.0	66.301	4.265	0.0	1.44	0.0	0.0	1.788	0.0	0.0	1.87	0.0	0.0	2.146	0.0
55	15865	15866	SN	1	0.0	29.742	13.248	0.0	27.387	13.127	0.0	208.208	10.932	0.0	63.274	13.925	0.0	1.456	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.144	0.0
56	15865	15866	SN	1	0.0	22.11	6.03	0.0	26.513	7.709	0.0	179.772	3.015	0.0	66.301	4.27	0.0	1.44	0.0	0.0	1.788	0.0	0.0	1.87	0.0	0.0	2.146	0.0
57	15865	15866	SN	1	0.0	22.11	6.09	0.0	24.277	7.63	0.0	179.772	3.108	0.0	14.24	4.078	0.0	1.44	0.0	0.0	1.788	0.0	0.0	1.87	0.0	0.0	2.146	0.0
58	15865	15866	NS	1	0.0	254.264	5.984	0.0	24.547	6.568	0.0	333.037	2.128	0.0	42.956	2.841	0.0	1.448	0.0	0.0	1.783	0.0	0.0	1.852	0.0	0.0	2.142	0.0
59	15866	15867	SN	1	0.0	29.897	13.369	0.0	125.193	12.57	0.0	153.003	11.278	0.0	122.626	13.067	0.0	1.457	0.0	0.0	1.786	0.0	0.0	1.851	0.0	0.0	2.143	0.0
60	15866	15867	SN	1	0.0	29.897	13.222	0.0	125.193	12.575	0.0	153.003	10.986	0.0	122.626	13.14	0.0	1.457	0.0	0.0	1.786	0.0	0.0	1.851	0.0	0.0	2.143	0.0
61	15866	15867	SN	1	0.0	22.115	6.055	0.0	161.636	7.555	0.0	150.686	3.023	0.0	194.696	4.002	0.0	1.44	0.0	0.0	1.788	0.0	0.0	1.869	0.0	0.0	2.145	0.0
62	15866	15867	SN	1	0.0	29.897	13.269	0.0	125.193	13.157	0.0	153.003	10.888	0.0	122.626	13.968	0.0	1.457	0.0	0.0	1.786	0.0	0.0	1.851	0.0	0.0	2.143	0.0
63	15866	15867	SN	1	0.0	22.115	6.032	0.0	161.636	7.707	0.0	150.686	2.968	0.0	194.696	4.249	0.0	1.44	0.0	0.0	1.788	0.0	0.0	1.869	0.0	0.0	2.145	0.0
64	15866	15867	NS	1	0.0	252.747	5.986	0.0	24.547	6.559	0.0	323.408	2.133	0.0	44.296	2.869	0.0	1.448	0.0	0.0	1.784	0.0	0.0	1.852	0.0	0.0	2.143	0.0
65	15866	15867	NS	1	0.711	255.667	10.167	0.0	30.162	14.149	0.0	163.274	9.5	0.0	39.907	12.066	0.001	1.424	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.139	0.0
66	15866	15867	NS	1	0.711	255.673	10.136	0.0	30.162	14.097	0.0	131.729	9.493	0.0	39.94	12.045	0.001	1.425	0.0	0.0	1.787	0.0	0.0	1.85	0.0	0.0	2.139	0.0
67	15866	15867	NS	1	0.0	252.752	5.963	0.0	24.547	6.568	0.0	323.524	2.139	0.0	44.357	2.869	0.0	1.449	0.0	0.0	1.784	0.0	0.0	1.852	0.0	0.0	2.143	0.0
68	15866	15867	SN	1	0.0	22.115	6.122	0.0	161.636	7.632	0.0	150.686	3.103	0.0	194.696	4.075	0.0	1.44	0.0	0.0	1.788	0.0	0.0	1.869	0.0	0.0	2.145	0.0

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

Normal
Deviations
Alarming
High Errors

69	15867	15868	NS	1	1.566	236.889	10.167	0.0	30.217	14.114	0.0	355.075	9.533	0.0	35.621	12.034	0.123	1.426	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.144	0.0
70	15867	15868	NS	1	0.0	266.898	5.966	0.0	24.564	6.57	0.0	353.167	2.127	0.0	27.156	2.881	0.0	1.449	0.0	0.0	1.784	0.0	0.0	1.853	0.0	0.0	2.141	0.0
71	15867	15868	NS	1	0.0	236.894	8.917	0.0	30.222	17.743	0.0	215.137	8.016	0.0	35.649	16.509	0.0	1.412	0.0	0.0	1.773	0.0	0.0	1.851	0.0	0.0	2.128	0.0
72	15867	15868	SN	1	0.0	29.798	13.413	0.0	68.797	12.426	0.0	156.819	11.254	0.0	200.208	13.025	0.0	1.458	0.0	0.0	1.789	0.0	0.0	1.851	0.0	0.0	2.144	0.0
73	15867	15868	NS	1	0.0	266.898	5.484	0.0	24.575	7.907	0.0	257.912	1.749	0.0	27.189	4.074	0.0	1.45	0.0	0.0	1.772	0.0	0.0	1.853	0.0	0.0	2.128	0.0
74	15867	15868	SN	1	0.0	23.395	6.117	0.0	24.266	7.607	0.0	157.012	3.029	0.0	14.201	3.996	0.0	1.44	0.0	0.0	1.788	0.0	0.0	1.869	0.0	0.0	2.145	0.0
75	15867	15868	SN	1	0.0	23.395	6.004	0.0	25.962	7.674	0.0	157.012	2.867	0.0	57.378	4.185	0.0	1.44	0.0	0.0	1.788	0.0	0.0	1.869	0.0	0.0	2.145	0.0
76	15867	15868	SN	1	0.0	23.395	6.004	0.0	25.962	7.674	0.0	157.012	2.867	0.0	57.378	4.183	0.0	1.44	0.0	0.0	1.788	0.0	0.0	1.869	0.0	0.0	2.145	0.0
77	15867	15868	SN	1	0.0	29.798	13.286	0.0	68.797	13.13	0.0	156.819	10.817	0.0	200.208	13.985	0.0	1.458	0.0	0.0	1.789	0.0	0.0	1.851	0.0	0.0	2.144	0.0
78	15867	15868	SN	1	0.0	29.798	13.286	0.0	68.797	13.13	0.0	156.819	10.817	0.0	200.208	13.985	0.0	1.458	0.0	0.0	1.789	0.0	0.0	1.851	0.0	0.0	2.144	0.0
79	15868	15869	NS	1	0.0	203.203	5.978	0.0	24.569	6.578	0.0	353.581	2.128	0.0	44.848	2.848	0.0	1.452	0.0	0.0	1.785	0.0	0.0	1.853	0.0	0.0	2.142	0.0
80	15868	15869	NS	1	1.561	270.922	10.187	0.0	30.272	14.064	0.0	355.406	9.513	0.0	36.382	12.041	0.123	1.424	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.141	0.0
81	15868	15869	SN	1	0.0	29.82	13.235	0.0	27.349	13.118	0.0	153.615	10.803	0.0	57.555	13.999	0.0	1.459	0.0	0.0	1.789	0.0	0.0	1.857	0.0	0.0	2.144	0.0
82	15868	15869	SN	1	0.0	22.099	6.008	0.0	26.012	7.638	0.0	139.855	2.879	0.0	124.562	4.244	0.0	1.441	0.0	0.0	1.787	0.0	0.0	1.875	0.0	0.0	2.145	0.0
83	15869	15870	SN	1	0.722	29.489	13.244	0.0	27.393	13.15	0.0	144.879	10.814	0.0	122.044	13.999	0.107	1.459	0.0	0.0	1.79	0.0	0.0	1.853	0.0	0.0	2.142	0.0
84	15869	15870	NS	1	0.0	25.512	5.969	0.0	24.558	6.554	0.0	206.666	2.127	0.0	65.954	2.863	0.0	1.45	0.0	0.0	1.784	0.0	0.0	1.853	0.0	0.0	2.142	0.0
85	15869	15870	NS	1	0.0	25.777	10.149	0.0	30.338	14.118	0.0	355.29	9.404	0.0	71.916	12.045	0.0	1.422	0.0	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.143	0.0
86	15869	15870	SN	1	0.0	22.093	6.011	0.0	25.766	7.692	0.0	128.384	2.908	0.0	254.184	4.249	0.0	1.441	0.0	0.0	1.788	0.0	0.0	1.85	0.0	0.0	2.145	0.0
87	15870	15871	SN	1	0.728	29.456	13.295	0.0	27.399	13.104	0.0	154.745	10.842	0.0	243.225	14.006	0.101	1.46	0.0	0.0	1.79	0.0	0.0	1.848	0.0	0.0	2.138	0.0
88	15870	15871	SN	1	0.728	29.456	13.295	0.0	27.399	13.104	0.0	154.745	10.842	0.0	243.225	14.006	0.101	1.46	0.0	0.0	1.79	0.0	0.0	1.848	0.0	0.0	2.138	0.0
89	15870	15871	NS	1	0.0	158.043	5.998	0.0	24.558	6.58	0.0	310.773	2.142	0.0	18.448	2.843	0.0	1.45	0.0	0.0	1.785	0.0	0.0	1.853	0.0	0.0	2.143	0.0
90	15870	15871	NS	1	0.711	68.265	10.125	0.0	30.184	14.165	0.0	355.687	9.499	0.0	79.703	12.05	0.001	1.426	0.0	0.0	1.786	0.0	0.0	1.852	0.0	0.0	2.139	0.0
91	15870	15871	NS	1	0.711	68.265	10.125	0.0	30.184	14.165	0.0	355.687	9.499	0.0	79.703	12.05	0.001	1.426	0.0	0.0	1.786	0.0	0.0	1.852	0.0	0.0	2.139	0.0
92	15870	15871	SN	1	0.0	23.373	6.02	0.0	26.522	7.699	0.0	156.731	2.959	0.0	274.986	4.262	0.0	1.443	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.144	0.0
93	15870	15871	NS	1	0.0	68.265	10.136	0.0	29.82	14.092	0.0	355.687	9.549	0.0	24.713	11.935	0.0	1.426	0.0	0.0	1.786	0.0	0.0	1.852	0.0	0.0	2.139	0.0
94	15870	15871	SN	1	0.0	23.373	6.016	0.0	54.05	7.697	0.0	156.841	2.964	0.0	195.377	4.275	0.0	1.442	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.144	0.0
95	15870	15871	NS	1	0.0	158.043	5.974	0.0	24.558	6.573	0.0	310.773	2.132	0.0	64.476	2.876	0.0	1.45	0.0	0.0	1.785	0.0	0.0	1.853	0.0	0.0	2.143	0.0
96	15870	15871	SN	1	0.0	23.373	6.02	0.0	26.522	7.699	0.0	156.731	2.959	0.0	274.986	4.262	0.0	1.443	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.144	0.0
97	15870	15871	NS	1	0.0	158.043	5.974	0.0	24.558	6.573	0.0	310.773	2.132	0.0	64.476	2.876	0.0	1.45	0.0	0.0	1.785	0.0	0.0	1.853	0.0	0.0	2.143	0.0
98	15870	15871	SN	1	0.728	29.461	13.295	0.0	27.393	13.104	0.0	154.806	10.842	0.0	239.894	14.035	0.101	1.46	0.0	0.0	1.79	0.0	0.0	1.847	0.0	0.0	2.138	0.0
99	15871	15872	SN	1	0.0	23.384	6.029	0.0	26.563	7.714	0.0	164.137	2.952	0.0	156.08	4.256	0.0	1.442	0.0	0.0	1.788	0.0	0.0	1.87	0.0	0.0	2.146	0.0
100	15871	15872	NS	1	0.0	26.036	10.209	0.0	29.82	13.68	0.0	353.007	9.89	0.0	13.534	11.553	0.0	1.427	0.0	0.0	1.786	0.0	0.0	1.851	0.0	0.0	2.142	0.0
101	15871	15872	NS	1	0.0	26.036	10.176	0.0	29.82	13.79	0.0	353.007	9.751	0.0	14.372	11.634	0.0	1.427	0.0	0.0	1.786	0.0	0.0	1.851	0.0	0.0	2.142	0.0
102	15871	15872	NS	1	0.711	26.036	10.126	0.0	30.117	14.14	0.0	353.007	9.492	0.0	39.052	12.081	0.001	1.427	0.0	0.0	1.786	0.0	0.0	1.851	0.0	0.0	2.142	0.0
103	15871	15872	NS	1	0.711	26.036	10.126	0.0	30.117	14.139	0.0	353.007	9.492	0.0	39.046	12.081	0.001	1.427	0.0	0.0	1.786	0.0	0.0	1.851	0.0	0.0	2.142	0.0
104	15871	15872	SN	1	0.0	29.698	13.269	0.0	26.764	13.168	0.0	162.753	10.846	0.0	63.72	13.933	0.0	1.46	0.0	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.146	0.0
105	15871	15872	SN	1	0.0	29.698	13.269	0.0	26.764	13.168	0.0	162.753	10.846	0.0	63.72	13.933	0.0	1.46	0.0	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.146	0.0

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

Normal
Deviations
Alarming
High Errors

106	15871	15872	NS	1	0.0	26.05	6.181	0.0	24.569	6.626	0.0	351.49	2.234	0.0	12.822	2.807	0.0	1.453	0.0	0.0	1.785	0.0	0.0	1.852	0.0	0.0	2.143	0.0
107	15871	15872	NS	1	0.0	26.05	6.129	0.0	24.569	6.613	0.0	351.49	2.202	0.0	12.822	2.792	0.0	1.453	0.0	0.0	1.785	0.0	0.0	1.852	0.0	0.0	2.143	0.0
108	15871	15872	NS	1	0.0	26.05	5.99	0.0	24.569	6.6	0.0	351.49	2.133	0.0	43.866	2.867	0.0	1.453	0.0	0.0	1.785	0.0	0.0	1.852	0.0	0.0	2.143	0.0
109	15871	15872	NS	1	0.0	26.05	5.99	0.0	24.569	6.6	0.0	351.49	2.133	0.0	43.855	2.867	0.0	1.453	0.0	0.0	1.785	0.0	0.0	1.852	0.0	0.0	2.143	0.0
110	15871	15872	SN	1	0.0	23.384	6.029	0.0	26.563	7.714	0.0	164.137	2.952	0.0	156.08	4.258	0.0	1.442	0.0	0.0	1.788	0.0	0.0	1.87	0.0	0.0	2.146	0.0
111	15872	15873	NS	1	0.0	25.512	5.965	0.0	24.569	6.605	0.0	357.959	2.152	0.0	51.852	2.867	0.0	1.45	0.0	0.0	1.785	0.0	0.0	1.854	0.0	0.0	2.142	0.0
112	15872	15873	NS	1	0.0	25.512	6.224	0.0	24.569	6.702	0.0	357.959	2.31	0.0	12.828	2.877	0.0	1.45	0.0	0.0	1.785	0.0	0.0	1.854	0.0	0.0	2.142	0.0
113	15872	15873	SN	1	0.0	22.104	6.016	0.0	230.844	7.698	0.0	148.089	2.938	0.0	64.548	4.254	0.0	1.442	0.0	0.0	1.788	0.0	0.0	1.866	0.0	0.0	2.145	0.0
114	15872	15873	NS	1	0.0	27.079	10.213	0.0	30.189	14.178	0.0	355.809	9.547	0.0	73.796	12.098	0.0	1.43	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.143	0.0
115	15872	15873	NS	1	0.0	27.079	10.35	0.0	29.82	13.57	0.0	355.809	10.154	0.0	13.545	11.545	0.0	1.43	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.143	0.0
116	15872	15873	SN	1	0.0	29.864	13.249	0.0	68.775	13.166	0.0	141.476	10.868	0.0	73.719	13.905	0.0	1.459	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.147	0.0
117	15873	15874	NS	1	0.0	140.691	5.971	0.0	24.569	6.614	0.0	353.239	2.138	0.0	27.443	2.862	0.0	1.449	0.0	0.0	1.785	0.0	0.0	1.853	0.0	0.0	2.142	0.0
118	15873	15874	SN	1	0.0	23.362	6.106	0.0	69.39	7.636	0.0	154.558	3.069	0.0	14.201	4.068	0.0	1.444	0.0	0.0	1.788	0.0	0.0	1.858	0.0	0.0	2.145	0.0
119	15873	15874	SN	1	0.0	29.715	13.256	0.0	230.039	13.118	0.0	154.751	10.888	0.0	61.167	13.985	0.0	1.463	0.0	0.0	1.79	0.0	0.0	1.854	0.0	0.0	2.146	0.0
120	15873	15874	SN	1	0.0	29.715	13.256	0.0	230.039	13.118	0.0	154.751	10.888	0.0	61.167	13.985	0.0	1.463	0.0	0.0	1.79	0.0	0.0	1.854	0.0	0.0	2.146	0.0
121	15873	15874	NS	1	0.0	270.139	10.176	0.0	30.233	14.091	0.0	355.081	9.541	0.0	35.555	12.018	0.0	1.418	0.0	0.0	1.788	0.0	0.0	1.849	0.0	0.0	2.145	0.0
122	15873	15874	SN	1	0.0	23.362	6.006	0.0	69.39	7.699	0.0	154.558	2.911	0.0	60.792	4.247	0.0	1.444	0.0	0.0	1.788	0.0	0.0	1.858	0.0	0.0	2.145	0.0
123	15873	15874	SN	1	0.0	23.362	6.006	0.0	69.39	7.699	0.0	154.558	2.912	0.0	60.792	4.247	0.0	1.444	0.0	0.0	1.788	0.0	0.0	1.858	0.0	0.0	2.145	0.0
124	15873	15874	SN	1	0.0	29.715	13.378	0.0	230.039	12.435	0.0	154.751	11.33	0.0	14.686	13.043	0.0	1.463	0.0	0.0	1.79	0.0	0.0	1.854	0.0	0.0	2.146	0.0
125	15874	15875	NS	1	0.0	205.668	10.21	0.0	105.143	14.108	0.0	177.437	9.437	0.0	86.525	12.16	0.0	1.422	0.0	0.0	1.786	0.0	0.0	1.846	0.0	0.0	2.142	0.0
126	15874	15875	SN	1	0.0	29.731	13.296	0.0	27.349	13.089	0.0	148.74	10.924	0.0	235.306	13.993	0.0	1.45	0.0	0.0	1.789	0.0	0.0	1.85	0.0	0.0	2.142	0.0
127	15874	15875	NS	1	0.0	205.668	5.966	0.0	105.149	6.618	0.0	151.45	2.147	0.0	86.541	2.885	0.0	1.453	0.0	0.0	1.785	0.0	0.0	1.854	0.0	0.0	2.142	0.0
128	15874	15875	SN	1	0.0	29.731	13.375	0.0	25.904	12.653	0.0	148.74	11.213	0.0	235.306	13.302	0.0	1.45	0.0	0.0	1.789	0.0	0.0	1.85	0.0	0.0	2.142	0.0
129	15874	15875	SN	1	0.0	22.099	6.043	0.0	24.249	7.554	0.0	136.755	2.996	0.0	235.306	4.024	0.0	1.434	0.0	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.142	0.0
130	15874	15875	SN	1	0.0	29.731	13.295	0.0	27.294	13.089	0.0	148.74	10.924	0.0	235.306	13.993	0.0	1.45	0.0	0.0	1.789	0.0	0.0	1.85	0.0	0.0	2.142	0.0
131	15874	15875	SN	1	0.0	29.731	13.295	0.0	27.294	13.089	0.0	148.74	10.924	0.0	235.306	14.0	0.0	1.45	0.0	0.0	1.789	0.0	0.0	1.85	0.0	0.0	2.142	0.0
132	15874	15875	NS	1	0.0	239.1	10.225	0.0	105.143	14.093	0.0	355.224	9.52	0.0	86.541	12.09	0.0	1.423	0.0	0.0	1.802	0.0	0.0	1.849	0.0	0.0	2.145	0.0
133	15874	15875	NS	1	0.0	25.672	5.972	0.0	105.132	6.62	0.0	130.036	2.149	0.0	86.541	2.899	0.0	1.453	0.0	0.0	1.785	0.0	0.0	1.854	0.0	0.0	2.143	0.0
134	15874	15875	SN	1	0.0	22.099	5.986	0.0	25.979	7.627	0.0	136.755	2.913	0.0	235.306	4.205	0.0	1.434	0.0	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.142	0.0
135	15874	15875	SN	1	0.0	22.099	5.981	0.0	25.979	7.627	0.0	136.755	2.914	0.0	235.306	4.203	0.0	1.434	0.0	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.142	0.0
136	15874	15875	SN	1	0.0	22.099	5.986	0.0	25.979	7.627	0.0	136.755	2.913	0.0	235.306	4.205	0.0	1.434	0.0	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.142	0.0
137	15875	15876	SN	1	0.0	29.395	13.372	0.0	27.387	12.968	0.0	154.834	11.118	0.0	21.194	13.703	0.0	1.45	0.0	0.0	1.788	0.0	0.0	1.847	0.0	0.0	2.141	0.0
138	15875	15876	SN	1	0.0	22.115	6.027	0.0	50.449	7.665	0.0	156.516	2.961	0.0	69.472	4.239	0.0	1.434	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.143	0.0
139	15875	15876	NS	1	0.0	53.945	5.991	0.0	24.553	6.553	0.0	144.082	2.13	0.0	53.92	2.858	0.0	1.442	0.0	0.0	1.782	0.0	0.0	1.85	0.0	0.0	2.14	0.0
140	15875	15876	SN	1	0.722	29.395	13.356	0.0	27.387	13.186	0.0	154.834	11.025	0.0	70.206	13.998	0.107	1.45	0.0	0.0	1.788	0.0	0.0	1.847	0.0	0.0	2.141	0.0
141	15875	15876	NS	1	0.0	41.713	10.116	0.419	30.007	14.066	0.0	142.163	9.473	0.0	37.772	12.034	0.0	1.421	0.0	0.001	1.784	0.0	0.0	1.846	0.0	0.0	2.141	0.0
142	15875	15876	SN	1	0.0	22.115	6.039	0.0	50.449	7.652	0.0	156.516	2.985	0.0	14.196	4.123	0.0	1.434	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.143	0.0

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

Normal
Deviations
Alarming
High Errors

143	15876	15877	SN	1	0.0	29.456	13.309	0.0	239.293	12.986	0.0	147.416	11.054	0.0	22.854	13.812	0.0	1.45	0.0	0.0	1.789	0.0	0.0	1.847	0.0	0.0	2.142	0.0
144	15876	15877	NS	1	0.711	46.698	10.156	0.0	30.128	14.068	0.0	353.073	9.464	0.0	38.732	11.995	0.001	1.418	0.0	0.0	1.783	0.0	0.0	1.841	0.0	0.0	2.139	0.0
145	15876	15877	NS	1	0.441	55.214	10.169	0.0	30.073	14.035	0.0	353.073	9.474	0.0	38.125	11.935	0.105	1.413	0.0	0.0	1.783	0.0	0.0	1.841	0.0	0.0	2.141	0.0
146	15876	15877	SN	1	0.0	29.456	13.344	0.0	85.491	12.965	0.0	147.438	11.05	0.0	45.408	13.805	0.0	1.45	0.0	0.0	1.789	0.0	0.0	1.848	0.0	0.0	2.142	0.0
147	15876	15877	SN	1	0.0	29.456	13.305	0.0	239.293	13.176	0.0	147.416	10.983	0.0	66.875	14.062	0.0	1.45	0.0	0.0	1.789	0.0	0.0	1.847	0.0	0.0	2.142	0.0
148	15876	15877	NS	1	0.0	25.512	5.967	0.0	24.558	6.549	0.0	185.246	2.121	0.0	48.306	2.814	0.0	1.443	0.0	0.0	1.782	0.0	0.0	1.849	0.0	0.0	2.14	0.0
149	15876	15877	NS	1	0.0	96.016	5.969	0.0	24.553	6.554	0.0	351.099	2.121	0.0	56.54	2.825	0.0	1.442	0.0	0.0	1.782	0.0	0.0	1.85	0.0	0.0	2.139	0.0
150	15876	15877	SN	1	0.0	22.088	6.065	0.0	126.385	7.708	0.0	133.651	3.028	0.0	49.809	4.181	0.0	1.434	0.0	0.0	1.787	0.0	0.0	1.867	0.0	0.0	2.144	0.0
151	15876	15877	SN	1	0.0	22.093	6.056	0.0	24.806	7.703	0.0	133.639	3.025	0.0	14.841	4.188	0.0	1.433	0.0	0.0	1.787	0.0	0.0	1.867	0.0	0.0	2.144	0.0
152	15876	15877	SN	1	0.0	22.093	6.045	0.0	26.486	7.722	0.0	133.639	3.004	0.0	66.461	4.282	0.0	1.433	0.0	0.0	1.787	0.0	0.0	1.867	0.0	0.0	2.144	0.0
153	15877	15878	SN	1	0.0	29.775	13.31	0.0	179.538	13.198	0.0	168.583	10.996	0.0	68.778	13.947	0.0	1.45	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.15	0.0
154	15877	15878	NS	1	0.717	68.265	10.095	0.0	30.15	14.059	0.0	274.082	9.443	0.0	39.548	11.945	0.001	1.417	0.0	0.0	1.782	0.0	0.0	1.848	0.0	0.0	2.142	0.0
155	15877	15878	NS	1	0.717	68.265	10.095	0.0	30.15	14.059	0.0	274.082	9.443	0.0	39.548	11.945	0.001	1.417	0.0	0.0	1.782	0.0	0.0	1.848	0.0	0.0	2.142	0.0
156	15877	15878	SN	1	0.0	22.099	6.059	0.0	161.306	7.725	0.0	164.871	3.026	0.0	272.833	4.304	0.0	1.434	0.0	0.0	1.789	0.0	0.0	1.865	0.0	0.0	2.147	0.0
157	15877	15878	SN	1	0.0	22.099	6.059	0.0	161.306	7.725	0.0	164.871	3.026	0.0	272.833	4.304	0.0	1.434	0.0	0.0	1.789	0.0	0.0	1.865	0.0	0.0	2.147	0.0
158	15877	15878	SN	1	0.0	29.775	13.344	0.0	179.538	12.972	0.0	168.583	11.109	0.0	20.102	13.593	0.0	1.45	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.15	0.0
159	15877	15878	NS	1	0.0	158.043	5.97	0.0	24.547	6.535	0.0	248.862	2.115	0.0	41.379	2.809	0.0	1.442	0.0	0.0	1.782	0.0	0.0	1.849	0.0	0.0	2.139	0.0
160	15877	15878	NS	1	0.0	158.043	5.97	0.0	24.547	6.535	0.0	248.862	2.115	0.0	41.379	2.809	0.0	1.442	0.0	0.0	1.782	0.0	0.0	1.849	0.0	0.0	2.139	0.0
161	15877	15878	SN	1	0.0	22.099	6.08	0.0	161.306	7.697	0.0	164.871	3.06	0.0	272.833	4.168	0.0	1.434	0.0	0.0	1.789	0.0	0.0	1.865	0.0	0.0	2.147	0.0
162	15877	15878	SN	1	0.0	29.775	13.31	0.0	179.538	13.198	0.0	168.583	10.996	0.0	68.778	13.947	0.0	1.45	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.15	0.0
163	15878	15879	NS	1	0.717	26.097	10.116	0.0	30.184	14.039	0.0	132.517	9.407	0.0	40.596	11.981	0.001	1.418	0.0	0.0	1.782	0.0	0.0	1.849	0.0	0.0	2.138	0.0
164	15878	15879	SN	1	0.0	22.132	6.054	0.0	26.403	7.696	0.0	182.442	2.998	0.0	76.998	4.328	0.0	1.435	0.0	0.0	1.787	0.0	0.0	1.864	0.0	0.0	2.144	0.0
165	15878	15879	SN	1	0.0	29.798	13.279	0.0	27.404	13.189	0.0	181.107	11.066	0.0	239.856	13.976	0.0	1.451	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.139	0.0
166	15878	15879	SN	1	0.0	29.803	13.306	0.0	27.404	12.858	0.0	181.124	11.243	0.0	239.861	13.473	0.0	1.451	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.139	0.0
167	15878	15879	NS	1	0.0	25.523	5.992	0.0	24.553	6.533	0.0	326.022	2.121	0.0	42.62	2.82	0.0	1.441	0.0	0.0	1.782	0.0	0.0	1.85	0.0	0.0	2.14	0.0
168	15878	15879	SN	1	0.0	29.803	13.269	0.0	27.399	13.199	0.0	181.124	11.073	0.0	239.861	13.976	0.0	1.451	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.139	0.0
169	15878	15879	SN	1	0.0	22.132	6.092	0.0	24.272	7.665	0.0	182.442	3.042	0.0	76.998	4.142	0.0	1.435	0.0	0.0	1.787	0.0	0.0	1.864	0.0	0.0	2.144	0.0
170	15878	15879	NS	1	0.0	25.523	5.981	0.0	24.553	6.531	0.0	326.022	2.132	0.0	53.043	2.828	0.0	1.442	0.0	0.0	1.782	0.0	0.0	1.849	0.0	0.0	2.14	0.0
171	15878	15879	NS	1	0.0	26.632	10.155	0.0	30.184	14.026	0.0	354.893	9.483	0.0	35.268	11.979	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.139	0.0
172	15878	15879	SN	1	0.0	22.132	6.059	0.0	26.403	7.71	0.0	182.414	2.992	0.0	76.998	4.317	0.0	1.435	0.0	0.0	1.788	0.0	0.0	1.864	0.0	0.0	2.144	0.0
173	15879	15880	SN	1	0.0	29.643	13.295	0.0	27.161	13.132	0.0	201.253	11.064	0.0	251.294	13.973	0.0	1.451	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.142	0.0
174	15879	15880	NS	1	0.0	96.082	5.991	0.0	24.558	6.534	0.0	326.938	2.125	0.0	69.169	2.848	0.0	1.443	0.0	0.0	1.781	0.0	0.0	1.849	0.0	0.0	2.139	0.0
175	15879	15880	NS	1	0.0	54.171	10.182	0.0	30.145	14.066	0.0	341.602	9.447	0.0	35.677	11.942	0.0	1.413	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.14	0.0
176	15879	15880	NS	1	0.0	96.557	5.983	0.0	24.558	6.539	0.0	303.372	2.131	0.0	44.12	2.833	0.0	1.443	0.0	0.0	1.781	0.0	0.0	1.849	0.0	0.0	2.139	0.0
177	15879	15880	SN	1	0.827	29.643	13.357	0.0	25.937	12.695	0.0	201.253	11.314	0.0	251.294	13.344	0.0	1.451	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.142	0.0
178	15879	15880	SN	1	0.0	29.643	13.295	0.0	27.161	13.132	0.0	201.253	11.064	0.0	251.294	13.973	0.0	1.451	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.142	0.0
179	15879	15880	SN	1	0.0	22.11	6.096	0.0	24.244	7.623	0.0	150.355	3.077	0.0	47.983	4.112	0.0	1.436	0.0	0.0	1.787	0.0	0.0	1.848	0.0	0.0	2.143	0.0

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

Normal
Deviations
Alarming
High Errors

180	15879	15880	NS	1	0.0	158.496	10.207	0.0	30.2	14.064	0.0	341.602	9.471	0.0	36.074	11.957	0.0	1.411	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.142	0.0
181	15879	15880	SN	1	0.0	22.11	6.042	0.0	25.446	7.675	0.0	150.355	3.001	0.0	66.18	4.29	0.0	1.436	0.0	0.0	1.787	0.0	0.0	1.848	0.0	0.0	2.143	0.0
182	15879	15880	SN	1	0.0	22.11	6.042	0.0	25.446	7.675	0.0	150.355	3.001	0.0	66.18	4.29	0.0	1.436	0.0	0.0	1.787	0.0	0.0	1.848	0.0	0.0	2.143	0.0
183	15880	15881	NS	1	0.0	25.832	10.217	0.0	30.233	14.074	0.0	355.423	9.428	0.0	37.028	12.007	0.0	1.419	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.139	0.0
184	15880	15881	NS	1	0.0	26.301	10.182	0.0	30.189	14.037	0.0	355.423	9.447	0.0	36.018	11.956	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.837	0.0	0.0	2.141	0.0
185	15880	15881	SN	1	0.0	29.737	13.305	0.667	95.754	13.103	0.0	147.791	11.007	0.0	65.391	13.987	0.0	1.451	0.0	0.002	1.785	0.0	0.0	1.848	0.0	0.0	2.142	0.0
186	15880	15881	SN	1	0.0	29.737	13.295	0.667	181.386	13.134	0.0	147.852	11.014	0.0	65.391	13.965	0.0	1.451	0.0	0.002	1.785	0.0	0.0	1.847	0.0	0.0	2.142	0.0
187	15880	15881	SN	1	0.0	22.093	6.121	0.0	124.824	7.596	0.0	128.384	3.078	0.0	14.24	4.126	0.0	1.435	0.0	0.0	1.787	0.0	0.0	1.848	0.0	0.0	2.143	0.0
188	15880	15881	SN	1	0.0	22.093	6.042	0.0	124.824	7.672	0.0	128.384	2.969	0.0	72.417	4.313	0.0	1.435	0.0	0.0	1.787	0.0	0.0	1.848	0.0	0.0	2.143	0.0
189	15880	15881	SN	1	0.0	29.737	13.388	0.667	95.754	12.601	0.0	147.791	11.352	0.0	14.686	13.227	0.0	1.451	0.0	0.002	1.785	0.0	0.0	1.848	0.0	0.0	2.142	0.0
190	15880	15881	SN	1	0.0	22.093	6.042	0.0	236.773	7.666	0.0	128.444	2.978	0.0	72.533	4.303	0.0	1.435	0.0	0.0	1.787	0.0	0.0	1.848	0.0	0.0	2.143	0.0
191	15880	15881	NS	1	0.0	25.523	5.972	0.0	24.547	6.555	0.0	353.878	2.138	0.0	42.113	2.835	0.0	1.443	0.0	0.0	1.781	0.0	0.0	1.849	0.0	0.0	2.139	0.0
192	15880	15881	NS	1	0.0	25.518	5.991	0.0	24.547	6.564	0.0	353.878	2.13	0.0	78.578	2.828	0.0	1.443	0.0	0.0	1.781	0.0	0.0	1.849	0.0	0.0	2.138	0.0
193	15881	15882	SN	1	0.0	22.099	6.051	0.0	44.007	7.658	0.0	157.746	2.942	0.0	171.972	4.214	0.0	1.435	0.0	0.0	1.786	0.0	0.0	1.867	0.0	0.0	2.143	0.0
194	15881	15882	NS	1	0.0	95.52	5.982	0.0	24.547	6.549	0.0	263.791	2.151	0.0	48.003	2.858	0.0	1.442	0.0	0.0	1.781	0.0	0.0	1.849	0.0	0.0	2.14	0.0
195	15881	15882	SN	1	0.0	29.533	13.316	0.0	27.36	13.22	0.0	146.743	10.928	0.0	71.507	14.074	0.0	1.451	0.0	0.0	1.788	0.0	0.0	1.85	0.0	0.0	2.143	0.0
196	15881	15882	NS	1	0.0	41.691	10.146	0.0	30.255	14.109	0.0	352.709	9.48	0.0	34.138	12.056	0.0	1.416	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.14	0.0
197	15881	15882	SN	1	0.0	29.533	13.442	0.0	26.646	12.468	0.0	146.743	11.394	0.0	60.298	13.102	0.0	1.451	0.0	0.0	1.788	0.0	0.0	1.85	0.0	0.0	2.143	0.0
198	15881	15882	SN	1	0.0	22.099	6.167	0.0	44.007	7.585	0.0	157.746	3.103	0.0	171.972	4.032	0.0	1.435	0.0	0.0	1.786	0.0	0.0	1.867	0.0	0.0	2.143	0.0
199	15882	15883	SN	1	0.0	22.11	6.035	0.0	26.045	7.561	0.0	168.29	2.874	0.0	224.717	4.191	0.0	1.436	0.0	0.0	1.787	0.0	0.0	1.848	0.0	0.0	2.143	0.0
200	15882	15883	NS	1	0.0	96.096	5.979	0.0	24.553	6.555	0.0	356.553	2.119	0.0	41.048	2.861	0.0	1.444	0.0	0.0	1.782	0.0	0.0	1.85	0.0	0.0	2.138	0.0
201	15882	15883	NS	1	0.0	96.102	5.981	0.0	24.553	6.555	0.0	356.553	2.117	0.0	41.054	2.863	0.0	1.444	0.0	0.0	1.782	0.0	0.0	1.85	0.0	0.0	2.138	0.0
202	15882	15883	SN	1	0.0	29.869	13.281	0.0	27.399	13.24	0.0	160.856	10.862	0.0	146.31	13.94	0.0	1.451	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.143	0.0
203	15882	15883	NS	1	0.711	255.747	10.095	0.0	30.117	14.079	0.0	351.755	9.435	0.0	39.316	12.04	0.001	1.414	0.0	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.141	0.0
204	15882	15883	NS	1	0.711	255.747	10.106	0.0	30.117	14.079	0.0	351.755	9.449	0.0	39.316	12.018	0.001	1.411	0.0	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.141	0.0
205	15883	15884	NS	1	0.0	26.946	10.155	0.827	30.156	14.092	0.0	261.16	9.511	0.0	34.932	12.051	0.0	1.417	0.0	0.002	1.783	0.0	0.0	1.848	0.0	0.0	2.141	0.0
206	15883	15884	SN	1	0.0	29.72	13.277	0.0	27.233	13.081	0.0	143.396	10.904	0.0	188.379	13.974	0.0	1.452	0.0	0.0	1.784	0.0	0.0	1.85	0.0	0.0	2.141	0.0
207	15883	15884	SN	1	0.0	22.099	6.03	0.0	25.507	7.562	0.0	154.249	2.918	0.0	234.115	4.243	0.0	1.435	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.142	0.0
208	15883	15884	NS	1	0.0	25.512	5.972	0.0	24.558	6.538	0.0	357.0	2.136	0.0	49.265	2.864	0.0	1.442	0.0	0.0	1.782	0.0	0.0	1.849	0.0	0.0	2.139	0.0
209	15883	15884	NS	1	0.0	25.512	5.976	0.0	24.558	6.536	0.0	356.994	2.134	0.0	49.254	2.864	0.0	1.442	0.0	0.0	1.781	0.0	0.0	1.849	0.0	0.0	2.139	0.0
210	15883	15884	NS	1	0.0	26.946	10.155	0.827	30.156	14.082	0.0	261.16	9.511	0.0	34.926	12.037	0.0	1.417	0.0	0.002	1.783	0.0	0.0	1.848	0.0	0.0	2.141	0.0
211	15884	15885	NS	1	0.0	158.689	10.175	0.0	30.117	14.03	0.0	355.456	9.476	0.0	35.55	12.073	0.0	1.416	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.137	0.0
212	15884	15885	SN	1	0.0	29.764	13.264	0.0	134.354	13.132	0.0	157.812	10.917	0.0	106.371	13.988	0.0	1.456	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.144	0.0
213	15884	15885	SN	1	0.0	22.104	6.024	0.0	25.485	7.571	0.0	154.9	2.935	0.0	60.483	4.248	0.0	1.44	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.142	0.0
214	15884	15885	SN	1	0.0	29.764	13.264	0.0	27.404	13.142	0.0	157.762	10.917	0.0	65.648	13.995	0.0	1.456	0.0	0.0	1.785	0.0	0.0	1.852	0.0	0.0	2.144	0.0
215	15884	15885	SN	1	0.0	29.764	13.301	0.0	193.552	13.179	0.0	157.762	10.883	0.0	104.959	14.011	0.0	1.456	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.143	0.0
216	15884	15885	SN	1	0.0	22.104	6.03	0.0	69.062	7.571	0.0	154.839	2.946	0.0	257.609	4.244	0.0	1.44	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.142	0.0

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

Normal
Deviations
Alarming
High Errors

217	15884	15885	NS	1	0.0	157.723	5.974	0.0	24.558	6.547	0.0	154.431	2.125	0.0	54.025	2.876	0.0	1.442	0.0	0.0	1.781	0.0	0.0	1.85	0.0	0.0	2.139	0.0
218	15884	15885	NS	1	0.0	158.689	10.175	0.0	30.117	14.03	0.0	355.456	9.476	0.0	35.55	12.073	0.0	1.416	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.137	0.0
219	15884	15885	NS	1	0.0	157.723	5.974	0.0	24.558	6.547	0.0	154.431	2.125	0.0	54.025	2.878	0.0	1.442	0.0	0.0	1.781	0.0	0.0	1.85	0.0	0.0	2.139	0.0
220	15884	15885	SN	1	0.0	22.11	6.019	0.0	26.039	7.576	0.0	152.97	2.941	0.0	59.716	4.251	0.0	1.44	0.0	0.0	1.786	0.0	0.0	1.865	0.0	0.0	2.142	0.0
221	15885	15886	NS	1	0.0	25.898	10.095	0.0	30.173	14.052	0.0	355.439	9.443	0.0	36.36	12.026	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.848	0.0	0.0	2.137	0.0
222	15885	15886	NS	1	0.0	25.501	6.103	0.0	24.547	6.534	0.0	243.457	2.198	0.0	12.806	2.758	0.0	1.442	0.0	0.0	1.782	0.0	0.0	1.85	0.0	0.0	2.139	0.0
223	15885	15886	NS	1	0.0	25.501	6.059	0.0	24.547	6.525	0.0	243.457	2.175	0.0	12.806	2.758	0.0	1.442	0.0	0.0	1.782	0.0	0.0	1.85	0.0	0.0	2.139	0.0
224	15885	15886	SN	1	0.0	29.698	13.295	0.0	27.404	13.173	0.0	152.992	10.972	0.0	57.505	13.945	0.0	1.45	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.142	0.0
225	15885	15886	SN	1	0.0	29.698	13.295	0.0	27.404	13.173	0.0	152.992	10.972	0.0	57.505	13.945	0.0	1.45	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.142	0.0
226	15885	15886	NS	1	0.0	25.898	10.107	0.0	29.814	13.848	0.0	355.439	9.599	0.0	16.942	11.766	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.848	0.0	0.0	2.137	0.0
227	15885	15886	NS	1	0.0	25.501	5.983	0.0	24.547	6.527	0.0	243.457	2.138	0.0	44.517	2.848	0.0	1.442	0.0	0.0	1.782	0.0	0.0	1.85	0.0	0.0	2.139	0.0
228	15885	15886	NS	1	0.0	25.501	5.983	0.0	24.547	6.527	0.0	243.457	2.138	0.0	44.517	2.848	0.0	1.442	0.0	0.0	1.782	0.0	0.0	1.85	0.0	0.0	2.139	0.0
229	15885	15886	NS	1	0.0	25.898	10.095	0.0	30.156	14.052	0.0	355.439	9.443	0.0	36.36	12.026	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.848	0.0	0.0	2.137	0.0
230	15885	15886	SN	1	0.0	22.093	6.033	0.0	25.518	7.612	0.0	123.779	2.958	0.0	74.348	4.259	0.0	1.435	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.142	0.0
231	15885	15886	SN	1	0.0	22.093	6.033	0.0	25.518	7.612	0.0	123.779	2.958	0.0	74.348	4.259	0.0	1.435	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.142	0.0
232	15885	15886	NS	1	0.0	25.898	10.128	0.0	29.814	13.742	0.0	355.439	9.671	0.0	14.697	11.619	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.848	0.0	0.0	2.137	0.0
233	15886	15887	SN	1	0.0	29.764	13.295	0.0	80.307	13.142	0.0	161.292	10.936	0.0	65.86	13.995	0.0	1.451	0.0	0.0	1.786	0.0	0.0	1.851	0.0	0.0	2.143	0.0
234	15886	15887	SN	1	0.0	29.764	13.295	0.0	80.307	13.142	0.0	161.292	10.936	0.0	65.86	13.995	0.0	1.451	0.0	0.0	1.786	0.0	0.0	1.851	0.0	0.0	2.143	0.0
235	15886	15887	NS	1	0.0	25.694	10.15	0.0	30.266	14.112	0.0	136.019	9.459	0.0	79.262	12.082	0.0	1.412	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.139	0.0
236	15886	15887	NS	1	0.0	25.512	5.992	0.0	24.553	6.561	0.0	333.169	2.146	0.0	65.209	2.872	0.0	1.441	0.0	0.0	1.782	0.0	0.0	1.849	0.0	0.0	2.139	0.0
237	15886	15887	SN	1	0.0	22.099	6.033	0.0	25.584	7.601	0.0	142.695	2.949	0.0	100.718	4.248	0.0	1.435	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.143	0.0
238	15886	15887	NS	1	0.0	25.512	6.171	0.0	24.553	6.592	0.0	333.169	2.255	0.0	12.806	2.819	0.0	1.441	0.0	0.0	1.782	0.0	0.0	1.849	0.0	0.0	2.139	0.0
239	15886	15887	NS	1	0.0	25.694	10.15	0.0	30.266	14.112	0.0	136.019	9.459	0.0	79.262	12.082	0.0	1.412	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.139	0.0
240	15886	15887	NS	1	0.0	25.694	10.245	0.0	29.814	13.602	0.0	136.019	9.85	0.0	13.517	11.519	0.0	1.412	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.139	0.0
241	15886	15887	NS	1	0.0	25.512	5.992	0.0	24.553	6.561	0.0	333.169	2.146	0.0	65.209	2.872	0.0	1.441	0.0	0.0	1.782	0.0	0.0	1.849	0.0	0.0	2.139	0.0
242	15886	15887	SN	1	0.0	22.099	6.033	0.0	25.584	7.601	0.0	142.695	2.949	0.0	100.718	4.248	0.0	1.435	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.143	0.0
243	15887	15888	NS	1	0.0	204.223	10.14	0.0	30.239	14.141	0.0	352.781	9.516	0.0	76.675	12.11	0.0	1.418	0.0	0.0	1.785	0.0	0.0	1.845	0.0	0.0	2.142	0.0
244	15887	15888	NS	1	0.0	54.927	6.004	0.0	24.553	6.592	0.0	264.921	2.142	0.0	42.383	2.874	0.0	1.442	0.0	0.0	1.782	0.0	0.0	1.849	0.0	0.0	2.14	0.0
245	15887	15888	NS	1	0.0	204.223	10.33	0.0	29.82	13.426	0.0	352.781	10.365	0.0	13.087	11.556	0.0	1.418	0.0	0.0	1.785	0.0	0.0	1.845	0.0	0.0	2.142	0.0
246	15887	15888	SN	1	0.0	22.11	6.051	0.0	90.341	7.621	0.0	170.083	2.931	0.0	71.502	4.253	0.0	1.434	0.0	0.0	1.786	0.0	0.0	1.864	0.0	0.0	2.142	0.0
247	15887	15888	SN	1	0.0	22.11	6.053	0.0	90.341	7.618	0.0	170.066	2.938	0.0	71.507	4.249	0.0	1.434	0.0	0.0	1.786	0.0	0.0	1.864	0.0	0.0	2.142	0.0
248	15887	15888	SN	1	0.794	29.643	13.325	0.0	217.84	13.235	0.0	145.607	10.883	0.0	72.037	13.999	0.107	1.451	0.0	0.0	1.788	0.0	0.0	1.85	0.0	0.0	2.141	0.0
249	15887	15888	SN	1	0.789	29.643	13.325	0.0	217.84	13.217	0.0	145.602	10.904	0.0	72.042	13.989	0.108	1.451	0.0	0.0	1.788	0.0	0.0	1.85	0.0	0.0	2.141	0.0
250	15887	15888	NS	1	0.0	54.927	6.32	0.0	24.553	6.756	0.0	264.921	2.361	0.0	12.811	2.956	0.0	1.442	0.0	0.0	1.782	0.0	0.0	1.849	0.0	0.0	2.14	0.0
251	15887	15888	NS	1	0.0	204.223	10.146	0.0	30.002	14.107	0.0	352.781	9.522	0.0	34.281	12.07	0.0	1.418	0.0	0.0	1.785	0.0	0.0	1.845	0.0	0.0	2.142	0.0
252	15887	15888	NS	1	0.0	54.927	6.003	0.0	24.553	6.586	0.0	264.921	2.141	0.0	68.331	2.881	0.0	1.442	0.0	0.0	1.782	0.0	0.0	1.849	0.0	0.0	2.14	0.0
253	15888	15889	SN	1	0.0	113.344	13.383	0.0	27.393	13.159	0.0	152.572	10.962	0.0	125.392	13.926	0.0	1.45	0.0	0.0	1.786	0.0	0.0	1.87	0.0	0.0	2.141	0.0

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

Normal
Deviations
Alarming
High Errors

254	15888	15889	NS	1	0.0	25.512	6.513	0.0	24.553	6.941	0.0	116.943	2.513	0.0	12.828	3.168	0.0	1.441	0.0	0.0	1.782	0.0	0.0	1.85	0.0	0.0	2.14	0.0
255	15888	15889	NS	1	0.0	27.134	10.489	0.0	29.814	13.503	0.0	353.261	11.027	0.0	13.093	11.717	0.0	1.418	0.0	0.0	1.785	0.0	0.0	1.846	0.0	0.0	2.141	0.0
256	15888	15889	SN	1	0.0	57.935	6.024	0.0	26.017	7.563	0.0	158.038	2.927	0.0	48.703	4.205	0.0	1.434	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.142	0.0
257	15888	15889	NS	1	0.0	264.855	5.996	0.0	24.553	6.577	0.0	141.81	2.149	0.0	54.472	2.9	0.0	1.441	0.0	0.0	1.782	0.0	0.0	1.85	0.0	0.0	2.14	0.0
258	15888	15889	NS	1	0.0	25.512	6.503	0.0	24.553	6.943	0.0	141.81	2.522	0.0	12.828	3.171	0.0	1.441	0.0	0.0	1.782	0.0	0.0	1.85	0.0	0.0	2.14	0.0
259	15888	15889	NS	1	0.0	27.134	10.399	0.0	29.814	13.506	0.0	348.987	10.989	0.0	13.093	11.756	0.0	1.416	0.0	0.0	1.784	0.0	0.0	1.841	0.0	0.0	2.14	0.0
260	15888	15889	NS	1	1.417	42.722	10.075	0.0	30.128	14.14	0.0	348.987	9.484	0.0	35.908	12.061	0.106	1.416	0.0	0.0	1.784	0.0	0.0	1.841	0.0	0.0	2.14	0.0

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

Normal
Deviations
Alarming
High Errors