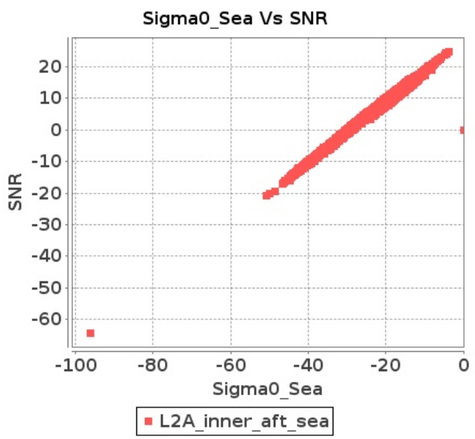
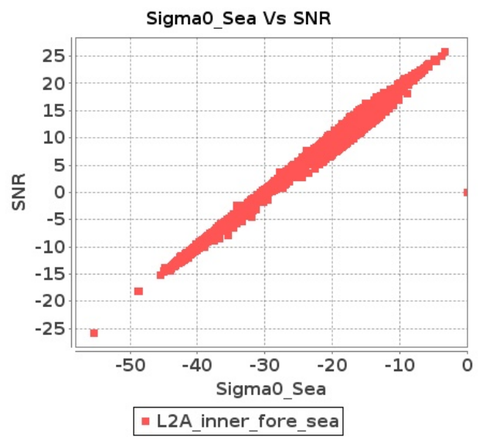
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 27-JUN-2019 To 28-JUN-2019

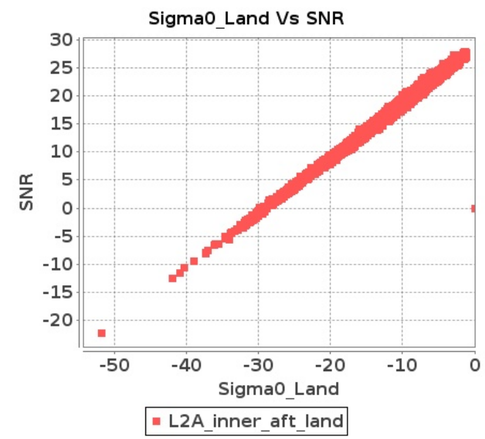
Inner Sea Aft Sigma0VsSNR



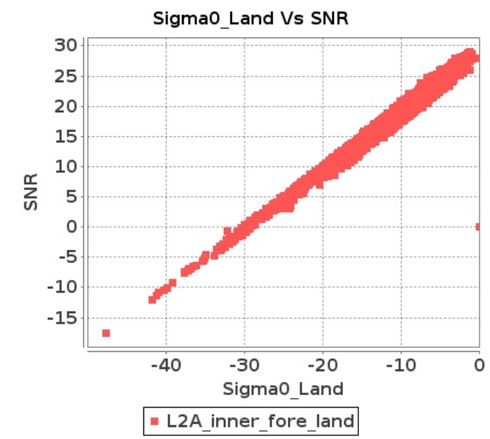
Inner Sea Fore Sigma0VsSNR



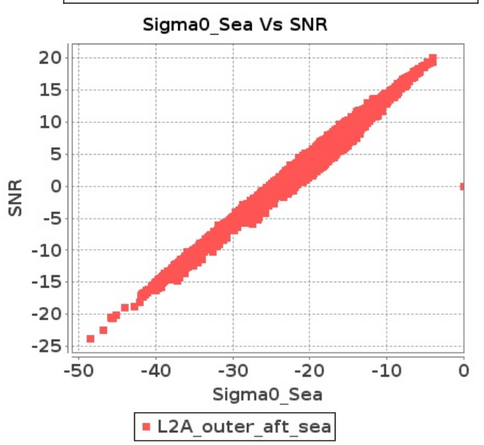
Inner Land Aft Sigma0VsSNR



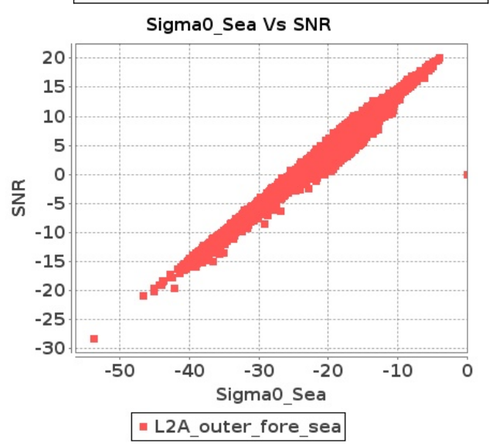
Inner Land Fore Sigma0VsSNR



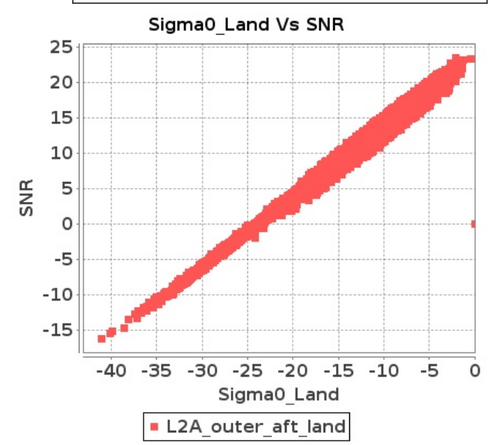
Outer Sea Aft Sigma0VsSNR



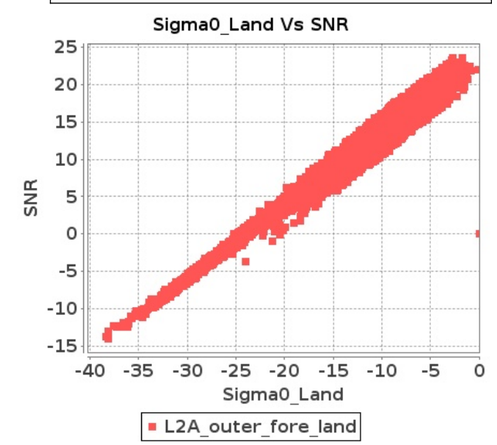
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 27-JUN-2019 To 28-JUN-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	14555	14556	SN	1	0.0	41.409	1.282	0.0	45.313	1.581	0.0	44.031	1.038	0.0	43.404	1.491	0.0	41.885	1.292	0.0	45.058	1.532	0.0	43.167	0.965	0.0	44.238	1.225
2	14555	14556	SN	1	0.0	51.384	4.609	0.0	51.175	5.188	0.0	44.431	4.306	0.0	50.432	5.137	0.0	52.153	4.7	0.0	52.07	4.853	0.0	44.744	4.164	0.0	50.961	4.397
3	14555	14556	NS	1	0.0	55.202	1.877	0.0	53.469	2.021	0.0	38.83	1.362	0.0	44.179	1.636	0.0	54.59	1.891	0.0	51.821	1.885	0.0	40.816	1.265	0.0	39.994	1.349
4	14555	14556	SN	1	0.0	51.384	4.609	0.0	51.175	5.188	0.0	44.431	4.306	0.0	50.432	5.137	0.0	52.153	4.7	0.0	52.07	4.853	0.0	44.744	4.164	0.0	50.961	4.397
5	14555	14556	NS	1	0.0	47.303	1.882	0.0	52.335	2.016	0.0	40.063	1.329	0.0	44.718	1.633	0.0	46.522	1.879	0.0	50.685	1.885	0.0	38.463	1.261	0.0	40.861	1.315
6	14555	14556	SN	1	0.0	41.409	1.245	0.0	45.313	1.547	0.0	44.031	1.009	0.0	43.404	1.446	0.0	41.885	1.254	0.0	45.058	1.499	0.0	43.167	0.928	0.0	44.238	1.197
7	14555	14556	NS	1	0.0	48.471	8.452	0.0	53.208	8.678	0.0	47.782	5.204	0.0	50.808	5.759	0.0	48.791	8.472	0.0	53.409	8.18	0.0	46.361	5.005	0.0	45.168	5.046
8	14555	14556	SN	1	0.0	51.384	4.741	0.0	51.175	5.319	0.0	44.431	4.326	0.0	50.432	5.236	0.0	52.153	4.835	0.0	52.07	4.977	0.0	44.744	4.225	0.0	50.961	4.493
9	14555	14556	NS	1	0.0	50.384	8.492	0.0	56.594	8.628	0.0	45.556	5.232	0.0	50.709	5.766	0.0	49.752	8.573	0.0	54.726	8.149	0.0	44.134	4.991	0.0	46.377	5.067
10	14555	14556	SN	1	0.0	41.409	1.245	0.0	45.313	1.547	0.0	44.031	1.009	0.0	43.404	1.446	0.0	41.885	1.254	0.0	45.058	1.499	0.0	43.167	0.928	0.0	44.238	1.197
11	14556	14557	NS	1	0.0	50.701	2.77	0.0	53.557	3.235	0.0	42.736	2.105	0.0	48.806	2.651	0.0	50.863	2.8	0.0	53.7	3.052	0.0	45.029	2.069	0.0	47.598	2.302
12	14556	14557	SN	1	0.0	40.906	0.893	0.0	38.492	1.224	0.0	45.604	0.865	0.0	41.542	1.207	0.0	41.437	0.891	0.0	39.646	1.146	0.0	42.361	0.809	0.0	46.006	1.024
13	14556	14557	SN	1	0.0	48.932	3.508	0.0	49.874	4.247	0.0	42.566	2.824	0.0	44.455	3.704	0.0	49.721	3.621	0.0	52.684	4.093	0.0	40.115	2.695	0.0	45.488	3.301
14	14556	14557	SN	1	0.0	48.932	3.508	0.0	49.874	4.247	0.0	42.566	2.824	0.0	44.455	3.704	0.0	49.721	3.621	0.0	52.684	4.093	0.0	40.115	2.695	0.0	45.488	3.301
15	14556	14557	SN	1	0.0	40.906	0.893	0.0	38.492	1.224	0.0	45.604	0.865	0.0	41.542	1.207	0.0	41.437	0.891	0.0	39.646	1.146	0.0	42.361	0.809	0.0	46.006	1.024
16	14556	14557	NS	1	0.0	54.51	2.657	0.0	49.925	3.177	0.0	45.029	2.161	0.0	48.092	2.717	0.0	54.595	2.769	0.0	49.676	3.106	0.0	45.511	2.126	0.0	46.815	2.382
17	14556	14557	SN	1	0.0	48.932	3.465	0.0	49.874	4.193	0.0	42.566	2.79	0.0	44.455	3.664	0.0	49.721	3.576	0.0	52.684	4.041	0.0	40.115	2.663	0.0	45.488	3.258
18	14556	14557	SN	1	0.0	40.906	0.882	0.0	38.492	1.212	0.0	45.604	0.854	0.0	41.542	1.192	0.0	41.437	0.88	0.0	39.646	1.135	0.0	42.361	0.799	0.0	46.006	1.014
19	14556	14557	NS	1	0.0	45.833	0.714	0.0	42.957	0.864	0.0	43.065	0.605	0.0	40.559	0.833	0.0	44.349	0.725	0.0	42.989	0.816	0.0	43.658	0.568	0.0	40.366	0.678
20	14556	14557	NS	1	0.0	47.047	0.736	0.0	46.433	0.814	0.0	44.843	0.63	0.0	45.106	0.838	0.0	46.419	0.714	0.0	47.155	0.793	0.0	41.28	0.632	0.0	44.204	0.683
21	14557	14558	SN	1	0.0	43.717	2.968	0.0	45.154	3.331	0.0	40.448	3.143	0.0	42.587	4.455	0.0	44.33	2.988	0.0	43.403	3.006	0.0	41.798	3.094	0.0	45.72	3.892
22	14557	14558	SN	1	0.0	37.847	0.866	0.0	49.974	1.053	0.0	37.023	1.031	0.0	40.454	1.64	0.0	38.992	0.839	0.0	51.47	0.972	0.0	35.996	0.949	0.0	41.872	1.322
23	14557	14558	SN	1	0.0	40.74	0.839	0.0	42.758	1.08	0.0	38.612	1.025	0.0	38.101	1.64	0.0	41.919	0.817	0.0	44.252	0.976	0.0	36.74	0.963	0.0	39.518	1.311
24	14557	14558	SN	1	0.0	39.671	2.931	0.0	47.816	3.331	0.0	44.697	3.343	0.0	44.934	4.546	0.0	41.571	2.973	0.0	46.356	3.012	0.0	43.406	3.192	0.0	48.064	3.975
25	14557	14558	NS	1	0.0	48.893	2.355	0.0	47.499	3.173	0.0	36.092	1.813	0.0	40.558	2.601	0.0	48.771	2.294	0.0	45.327	2.918	0.0	36.939	1.763	0.0	40.278	2.109
26	14557	14558	NS	1	0.0	39.034	0.553	0.0	36.791	0.703	0.0	35.473	0.547	0.0	40.001	0.777	0.0	38.487	0.544	0.0	37.839	0.61	0.0	33.688	0.504	0.0	38.379	0.591
27	14557	14558	SN	1	0.0	37.847	0.875	0.0	49.974	1.055	0.0	37.023	1.047	0.0	40.454	1.654	0.0	38.992	0.847	0.0	51.47	0.973	0.0	35.996	0.962	0.0	41.872	1.332
28	14557	14558	SN	1	0.0	39.671	2.907	0.0	47.816	3.352	0.0	44.697	3.3	0.0	44.934	4.526	0.0	41.571	2.948	0.0	46.356	3.037	0.0	43.406	3.15	0.0	48.064	3.956
29	14558	14559	SN	1	0.0	46.891	1.525	0.0	45.426	2.117	0.0	42.991	1.801	0.0	40.985	2.424	0.0	47.225	1.541	0.0	46.49	1.968	0.0	42.34	1.764	0.0	39.062	2.14
30	14558	14559	SN	1	0.0	45.44	6.522	0.0	45.66	8.044	0.0	40.982	5.764	0.0	40.301	7.415	0.0	46.757	6.522	0.0	45.254	7.815	0.0	38.814	5.734	0.0	40.581	6.694
31	14558	14559	NS	1	0.0	49.137	3.339	0.097	48.986	4.057	0.0	41.574	2.581	0.0	43.098	2.972	0.0	49.666	3.39	0.039	49.825	3.752	0.0	42.659	2.432	0.0	44.277	2.544

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

32	14558	14559	NS	1	0.0	49.852	3.529	0.0	52.061	4.159	0.0	45.333	2.459	0.0	50.933	2.878	0.0	50.082	3.529	0.0	51.074	3.875	0.0	46.404	2.353	0.0	50.033	2.552
33	14558	14559	SN	1	0.0	45.524	6.402	0.0	45.661	7.83	0.0	42.522	5.669	0.0	40.301	7.365	0.0	46.843	6.453	0.0	45.255	7.637	0.0	40.351	5.648	0.0	40.581	6.618
34	14558	14559	SN	1	0.0	52.9	6.311	0.0	44.727	7.789	0.0	44.0	5.627	0.0	40.07	7.337	0.0	52.501	6.412	0.0	43.021	7.617	0.0	41.827	5.52	0.0	42.351	6.717
35	14558	14559	SN	1	0.0	46.891	1.577	0.0	45.426	2.125	0.0	39.947	1.79	0.0	40.499	2.47	0.0	47.225	1.556	0.0	46.49	1.986	0.0	39.73	1.766	0.0	41.929	2.192
36	14558	14559	NS	1	0.0	49.533	0.705	0.0	45.745	0.94	0.0	40.819	0.585	0.0	40.417	0.857	0.0	48.315	0.732	0.0	46.461	0.872	0.0	40.833	0.557	0.0	38.326	0.683
37	14558	14559	NS	1	0.0	46.546	0.718	0.0	41.924	0.967	0.0	37.298	0.628	0.0	43.52	0.786	0.0	46.993	0.723	0.0	44.942	0.861	0.0	38.275	0.578	0.0	42.328	0.656
38	14558	14559	SN	1	0.0	46.891	1.547	0.0	45.426	2.11	0.0	41.506	1.75	0.0	41.023	2.449	0.0	47.225	1.525	0.0	46.49	1.964	0.0	40.864	1.704	0.0	41.929	2.17
39	14559	14560	NS	1	0.0	42.137	1.236	0.0	50.819	1.631	0.0	38.636	1.043	0.0	41.034	1.52	0.0	41.524	1.288	0.0	48.241	1.579	0.0	39.892	1.026	0.0	41.505	1.38
40	14559	14560	SN	1	0.0	47.439	5.895	0.0	50.511	7.088	0.0	38.822	5.868	0.0	38.649	7.337	0.0	48.059	5.936	0.0	52.595	7.139	0.0	38.992	6.209	0.0	37.492	7.514
41	14559	14560	SN	1	0.0	44.999	1.735	0.0	42.677	2.429	0.0	33.937	1.81	0.0	42.677	2.564	0.0	44.979	1.766	0.0	43.081	2.402	0.0	34.884	1.86	0.0	43.029	2.568
42	14559	14560	NS	1	0.0	54.676	4.76	0.0	56.486	5.298	0.0	43.424	4.102	0.0	47.191	5.273	0.0	55.235	4.831	0.0	55.811	5.156	0.0	40.874	4.031	0.0	47.689	4.76
43	14559	14560	NS	1	0.0	54.676	4.746	0.0	56.858	5.224	0.0	47.201	4.129	0.0	47.491	5.309	0.0	55.235	4.736	0.0	54.928	5.051	0.0	47.522	4.016	0.0	45.401	4.876
44	14559	14560	SN	1	0.0	48.09	5.855	0.0	52.935	7.007	0.0	40.239	5.975	0.0	39.357	7.251	0.0	48.705	5.926	0.0	56.222	7.088	0.0	40.618	6.202	0.0	39.0	7.529
45	14559	14560	NS	1	0.0	51.08	1.276	0.0	49.957	1.523	0.0	40.217	1.038	0.0	40.793	1.478	0.0	52.14	1.312	0.0	49.652	1.498	0.0	39.083	1.0	0.0	42.581	1.349
46	14559	14560	SN	1	0.0	42.16	1.753	0.0	47.776	2.413	0.0	35.774	1.798	0.0	37.895	2.596	0.0	41.689	1.784	0.0	48.186	2.418	0.0	38.437	1.835	0.0	38.241	2.564
47	14560	14561	NS	1	0.0	45.708	1.122	0.0	48.427	1.356	0.0	38.311	1.428	0.0	44.908	1.769	0.0	45.233	1.129	0.0	48.767	1.274	0.0	39.042	1.328	0.0	42.735	1.469
48	14560	14561	SN	1	0.0	50.757	8.61	0.0	57.253	9.546	0.0	42.111	7.309	0.0	47.395	8.319	0.0	51.787	8.671	0.0	55.59	9.495	0.0	44.775	7.373	0.0	45.236	8.454
49	14560	14561	SN	1	0.0	47.702	8.57	0.0	53.661	9.607	0.0	46.48	7.337	0.0	47.126	8.311	0.0	48.733	8.57	0.0	52.713	9.363	0.0	45.521	7.387	0.0	44.966	8.504
50	14560	14561	SN	1	0.0	52.731	2.436	0.0	48.769	3.027	0.0	38.975	2.2	0.0	42.75	2.754	0.0	53.434	2.465	0.0	49.907	2.896	0.0	40.157	2.251	0.0	39.801	2.601
51	14560	14561	SN	1	0.0	52.674	2.46	0.0	48.769	3.081	0.0	38.975	2.245	0.0	42.75	2.786	0.0	53.376	2.485	0.0	49.907	2.941	0.0	40.157	2.296	0.0	39.801	2.634
52	14560	14561	NS	1	0.0	53.692	3.914	0.0	49.68	4.757	0.0	42.159	4.648	0.0	44.478	5.416	0.0	54.209	3.985	0.0	48.935	4.514	0.0	40.338	4.499	0.0	43.516	4.904
53	14560	14561	SN	1	0.0	47.457	2.456	0.0	51.17	3.029	0.0	41.051	2.2	0.0	39.181	2.745	0.0	48.302	2.486	0.0	52.32	2.914	0.0	43.319	2.235	0.0	38.492	2.612
54	14560	14561	SN	1	0.0	50.757	8.616	0.0	57.253	9.683	0.0	44.315	7.396	0.0	47.395	8.383	0.0	51.787	8.637	0.0	55.59	9.663	0.0	44.775	7.483	0.0	45.236	8.557
55	14560	14561	NS	1	0.0	45.708	1.122	0.0	48.427	1.356	0.0	38.311	1.428	0.0	44.908	1.769	0.0	45.233	1.129	0.0	48.767	1.274	0.0	39.042	1.328	0.0	42.735	1.469
56	14560	14561	NS	1	0.0	53.692	3.914	0.0	49.68	4.757	0.0	42.159	4.648	0.0	44.478	5.416	0.0	54.209	3.985	0.0	48.935	4.514	0.0	40.338	4.499	0.0	43.516	4.904
57	14561	14562	SN	1	0.0	49.349	1.523	0.0	46.314	2.128	0.0	41.003	1.151	0.0	41.297	1.673	0.0	49.097	1.516	0.0	44.458	1.962	0.0	40.105	1.107	0.0	39.261	1.341
58	14561	14562	NS	1	0.0	44.274	1.044	0.0	40.077	1.365	0.0	38.209	1.336	0.0	41.837	1.662	0.0	43.987	1.031	0.0	38.08	1.209	0.0	38.703	1.324	0.0	39.505	1.4
59	14561	14562	SN	1	0.0	50.304	6.171	0.0	53.785	8.096	0.0	50.901	4.38	0.0	42.015	5.241	0.0	49.661	6.214	0.0	52.074	7.526	0.0	53.176	4.326	0.0	44.262	4.457
60	14561	14562	SN	1	0.0	50.302	5.965	0.0	53.785	8.241	0.0	50.901	4.235	0.0	42.015	5.314	0.0	49.661	6.025	0.0	52.074	7.683	0.0	53.176	4.164	0.0	44.262	4.496
61	14561	14562	SN	1	0.0	50.302	5.965	0.0	53.785	8.241	0.0	50.901	4.235	0.0	42.015	5.314	0.0	49.661	6.025	0.0	52.074	7.683	0.0	53.176	4.164	0.0	44.262	4.496
62	14561	14562	SN	1	0.0	49.349	1.443	0.0	46.314	2.099	0.0	41.003	1.119	0.0	41.297	1.646	0.0	49.097	1.436	0.0	44.458	1.929	0.0	40.105	1.064	0.0	39.261	1.316
63	14561	14562	SN	1	0.0	49.349	1.443	0.0	46.314	2.099	0.0	41.003	1.119	0.0	41.297	1.646	0.0	49.097	1.436	0.0	44.458	1.929	0.0	40.105	1.064	0.0	39.261	1.316
64	14561	14562	NS	1	0.0	44.827	3.857	0.0	51.08	4.454	0.0	47.573	4.395	0.0	47.429	4.938	0.0	45.077	3.877	0.0	49.477	4.139	0.0	47.157	4.032	0.0	48.354	4.446
65	14561	14562	NS	1	0.0	44.13	1.073	0.0	40.077	1.358	0.0	38.209	1.352	0.0	41.625	1.648	0.0	43.843	1.055	0.0	38.08	1.207	0.0	38.649	1.319	0.0	40.654	1.382
66	14561	14562	NS	1	0.0	44.848	3.918	0.0	51.08	4.434	0.0	47.341	4.409	0.0	39.102	4.959	0.0	45.097	3.948	0.0	49.477	4.088	0.0	46.925	4.039	0.0	40.075	4.461
67	14562	14563	NS	1	0.0	38.54	1.315	0.0	42.595	1.629	0.0	36.786	1.572	0.0	45.667	1.868	0.0	38.246	1.347	0.0	39.801	1.622	0.0	36.895	1.583	0.0	41.854	1.939

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

68	14562	14563	SN	1	0.0	46.226	2.644	0.0	49.563	3.857	0.0	41.197	2.852	0.0	41.774	3.592	0.0	47.493	2.694	0.0	50.448	3.471	0.0	42.502	2.675	0.0	41.128	3.066
69	14562	14563	SN	1	0.0	42.218	2.089	0.0	49.563	3.03	0.0	41.197	2.376	0.0	42.023	3.055	0.0	44.12	2.122	0.0	49.69	2.74	0.0	42.502	2.213	0.0	42.748	2.469
70	14562	14563	NS	1	0.0	45.872	4.903	0.0	46.319	5.756	0.0	47.414	5.077	0.0	46.865	5.943	0.0	46.362	5.035	0.0	47.082	5.695	0.0	46.285	5.305	0.0	45.301	6.078
71	14562	14563	SN	1	0.0	43.935	0.525	0.0	43.366	0.829	0.0	37.41	0.626	0.0	44.373	0.927	0.0	44.904	0.517	0.0	41.442	0.734	0.0	36.23	0.55	0.0	40.358	0.698
72	14562	14563	SN	1	0.0	43.935	0.525	0.0	43.366	0.83	0.0	37.41	0.626	0.0	44.373	0.925	0.0	44.904	0.517	0.0	41.442	0.736	0.0	36.23	0.55	0.0	40.358	0.697
73	14562	14563	SN	1	0.0	43.935	0.636	0.0	43.366	0.991	0.0	39.24	0.745	0.0	44.373	1.116	0.0	44.904	0.636	0.0	41.442	0.897	0.0	36.881	0.671	0.0	40.358	0.878
74	14562	14563	NS	1	0.0	45.91	4.903	0.0	46.122	5.674	0.0	47.59	5.141	0.0	41.552	5.871	0.0	46.403	5.146	0.0	46.885	5.664	0.0	46.286	5.404	0.0	42.587	5.943
75	14562	14563	SN	1	0.0	42.218	2.089	0.0	49.563	3.03	0.0	41.197	2.376	0.0	42.023	3.055	0.0	44.12	2.122	0.0	49.69	2.74	0.0	42.502	2.213	0.0	42.748	2.469
76	14562	14563	NS	1	0.0	38.542	1.315	0.0	41.939	1.631	0.0	46.699	1.565	0.0	46.854	1.891	0.0	38.28	1.349	0.0	39.377	1.604	0.0	43.836	1.596	0.0	43.042	1.969
77	14563	14564	NS	1	0.0	49.383	6.516	0.0	49.238	7.637	0.0	43.588	5.554	0.0	48.293	6.812	0.0	49.611	6.608	0.0	50.109	7.22	0.0	45.018	5.546	0.0	42.709	5.993
78	14563	14564	NS	1	0.0	49.407	1.699	0.0	46.152	2.025	0.0	40.143	1.548	0.0	42.689	2.216	0.0	49.331	1.695	0.0	47.084	1.887	0.0	42.131	1.498	0.0	42.54	1.945
79	14563	14564	NS	1	0.0	49.407	1.699	0.0	46.152	2.025	0.0	40.143	1.548	0.0	42.689	2.216	0.0	49.331	1.695	0.0	47.084	1.887	0.0	42.131	1.498	0.0	42.54	1.945
80	14563	14564	SN	1	0.0	48.424	2.117	0.0	46.755	2.781	0.0	40.251	2.107	0.0	43.539	2.397	0.0	48.949	2.097	0.0	46.22	2.487	0.0	39.526	1.972	0.0	42.921	2.034
81	14563	14564	SN	1	0.0	48.424	2.117	0.0	46.755	2.781	0.0	40.251	2.107	0.0	43.539	2.397	0.0	48.949	2.097	0.0	46.22	2.487	0.0	39.526	1.972	0.0	42.921	2.034
82	14563	14564	SN	1	0.0	42.595	0.525	0.0	41.989	0.76	0.0	38.246	0.609	0.0	41.026	0.844	0.0	42.421	0.507	0.0	38.571	0.683	0.0	36.214	0.551	0.0	39.533	0.643
83	14563	14564	NS	1	0.0	49.383	6.516	0.0	49.238	7.637	0.0	43.588	5.554	0.0	48.293	6.812	0.0	49.611	6.608	0.0	50.109	7.22	0.0	45.018	5.546	0.0	42.709	5.993
84	14563	14564	SN	1	0.0	42.595	0.525	0.0	41.989	0.76	0.0	38.246	0.609	0.0	41.026	0.844	0.0	42.421	0.507	0.0	38.571	0.683	0.0	36.214	0.551	0.0	39.533	0.643
85	14564	14565	NS	1	0.0	49.379	4.028	0.893	49.693	5.522	0.0	44.24	4.031	0.0	44.827	5.097	0.0	49.674	4.017	0.371	50.304	5.38	0.0	43.396	3.988	0.0	44.908	4.642
86	14564	14565	SN	1	0.0	47.66	3.17	0.0	50.226	3.918	0.0	38.35	2.781	0.0	46.958	4.026	0.0	49.731	3.18	0.0	52.538	3.542	0.0	39.193	2.689	0.0	46.244	3.592
87	14564	14565	SN	1	0.0	47.66	3.17	0.0	50.226	3.918	0.0	38.35	2.781	0.0	46.958	4.026	0.0	49.731	3.18	0.0	52.538	3.542	0.0	39.193	2.689	0.0	46.244	3.592
88	14564	14565	NS	1	0.0	49.379	4.017	0.893	49.693	5.522	0.0	44.24	4.052	0.0	44.827	5.083	0.0	49.674	4.017	0.371	50.304	5.38	0.0	43.396	3.981	0.0	44.908	4.635
89	14564	14565	NS	1	0.0	41.812	1.161	0.0	43.794	1.682	0.0	41.147	1.157	0.0	45.078	1.734	0.0	43.312	1.154	0.0	45.555	1.594	0.0	40.539	1.13	0.0	45.603	1.527
90	14564	14565	NS	1	0.0	41.812	1.159	0.0	43.794	1.682	0.0	41.147	1.162	0.0	45.078	1.731	0.0	43.312	1.154	0.0	45.555	1.594	0.0	40.539	1.128	0.0	45.603	1.527
91	14564	14565	SN	1	0.0	42.986	0.76	0.0	41.166	1.169	0.0	42.283	0.728	0.0	45.002	1.231	0.0	44.675	0.78	0.0	42.248	1.022	0.0	41.801	0.687	0.0	45.995	1.051
92	14564	14565	SN	1	0.0	42.986	0.76	0.0	41.166	1.169	0.0	42.283	0.728	0.0	45.002	1.231	0.0	44.675	0.78	0.0	42.248	1.022	0.0	41.801	0.687	0.0	45.995	1.051
93	14565	14566	NS	1	0.0	52.728	0.725	0.0	43.774	1.184	0.0	40.901	0.928	0.0	45.42	1.475	0.0	51.362	0.725	0.0	45.966	1.001	0.0	41.909	0.848	0.0	43.121	1.211
94	14565	14566	SN	1	0.0	56.267	3.727	0.0	57.999	4.273	0.0	42.219	3.256	0.0	44.815	4.026	0.0	54.999	3.778	0.0	56.428	3.928	0.0	42.183	3.079	0.0	47.535	3.258
95	14565	14566	NS	1	0.0	45.804	2.303	0.0	44.168	3.674	0.0	41.074	3.064	0.0	48.987	4.152	0.0	47.786	2.404	0.0	44.969	3.238	0.0	41.46	2.929	0.0	51.962	3.682
96	14565	14566	NS	1	0.0	45.804	2.283	0.0	44.168	3.674	0.0	41.074	3.093	0.0	48.987	4.137	0.0	47.786	2.394	0.0	44.969	3.238	0.0	41.46	2.95	0.0	51.962	3.689
97	14565	14566	NS	1	0.0	52.728	0.73	0.0	43.774	1.187	0.0	40.901	0.928	0.0	45.42	1.475	0.0	51.362	0.732	0.0	45.966	1.004	0.0	41.909	0.853	0.0	43.121	1.209
98	14565	14566	SN	1	0.0	51.704	0.891	0.0	40.991	1.122	0.0	38.646	0.877	0.0	41.947	1.124	0.0	50.65	0.891	0.0	43.607	1.002	0.0	39.592	0.811	0.0	43.032	0.908
99	14566	14567	NS	1	0.0	38.618	0.806	0.0	40.904	1.246	0.0	37.075	1.054	0.0	38.175	1.671	0.0	39.298	0.813	0.0	41.935	1.093	0.0	37.589	1.02	0.0	38.903	1.331
100	14566	14567	NS	1	0.0	38.618	0.775	0.0	40.904	1.196	0.0	36.766	1.02	0.0	38.175	1.597	0.0	39.298	0.779	0.0	41.935	1.049	0.0	34.687	0.983	0.0	38.903	1.276
101	14566	14567	NS	1	0.0	42.461	2.445	0.0	45.773	3.867	0.0	41.942	3.014	0.0	42.366	4.697	0.0	42.833	2.506	0.0	46.196	3.632	0.0	41.181	2.915	0.0	45.236	3.849
102	14566	14567	NS	1	0.0	38.618	0.775	0.0	40.904	1.196	0.0	36.766	1.015	0.0	38.175	1.601	0.0	39.298	0.779	0.0	41.935	1.047	0.0	34.687	0.981	0.0	38.903	1.274
103	14566	14567	NS	1	0.0	42.461	2.445	0.0	45.773	3.867	0.0	41.942	3.014	0.0	42.366	4.704	0.0	42.833	2.506	0.0	46.196	3.632	0.0	41.181	2.915	0.0	45.236	3.849

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

104	14566	14567	NS	1	0.0	42.461	2.561	0.0	45.773	4.02	0.0	41.942	3.123	0.0	42.366	4.87	0.0	42.833	2.625	0.0	46.196	3.777	0.0	41.181	3.026	0.0	45.236	3.988
105	14566	14567	SN	1	0.0	57.969	5.013	0.0	52.725	6.213	0.0	42.807	4.058	0.0	49.99	5.563	0.0	59.654	5.155	0.0	54.844	5.959	0.0	42.722	3.895	0.0	48.54	4.945
106	14566	14567	SN	1	0.0	45.893	1.281	0.0	46.747	1.669	0.0	45.186	1.078	0.0	44.973	1.542	0.0	46.131	1.276	0.0	44.767	1.594	0.0	44.375	1.043	0.0	40.741	1.38
107	14567	14568	NS	1	0.0	44.716	2.31	0.0	39.93	2.896	0.0	38.429	2.387	0.0	38.206	3.031	0.0	44.814	2.362	0.0	39.469	2.959	0.0	39.497	2.458	0.0	39.004	3.187
108	14567	14568	NS	1	0.0	51.227	7.534	0.0	45.21	9.612	0.0	40.445	7.599	0.0	46.019	8.683	0.0	50.664	7.646	0.0	48.042	9.744	0.0	41.566	7.997	0.0	42.118	9.494
109	14567	14568	SN	1	0.0	43.477	3.788	0.0	48.662	4.051	0.0	41.091	3.859	0.0	48.941	5.094	0.0	44.333	3.818	0.0	46.005	3.716	0.0	41.981	3.689	0.0	46.857	4.589
110	14567	14568	NS	1	0.0	46.085	7.635	0.0	46.244	9.714	0.0	41.274	7.677	0.0	46.019	8.797	0.0	46.364	7.787	0.0	48.042	9.724	0.0	41.532	8.203	0.0	43.356	9.558
111	14567	14568	NS	1	0.0	47.038	2.312	0.0	42.216	2.855	0.0	39.363	2.391	0.0	40.847	3.048	0.0	47.428	2.364	0.0	43.921	2.921	0.0	41.613	2.48	0.0	42.128	3.237
112	14567	14568	SN	1	0.0	36.752	0.927	0.0	41.371	1.169	0.0	39.625	1.222	0.0	36.492	1.808	0.0	37.614	0.934	0.0	38.798	1.061	0.0	39.203	1.171	0.0	34.848	1.549
113	14568	14569	NS	1	0.0	50.429	7.646	0.0	47.474	9.968	0.0	45.282	6.703	0.0	48.047	8.74	0.0	50.441	7.767	0.0	47.822	9.744	0.0	45.034	6.767	0.0	49.506	8.612
114	14568	14569	NS	1	0.0	50.476	7.828	0.0	47.923	10.059	0.0	48.98	6.796	0.0	46.922	8.946	0.0	49.428	7.808	0.0	48.27	9.724	0.0	48.731	6.81	0.0	48.171	8.697
115	14568	14569	NS	1	0.0	42.787	1.971	0.0	48.765	2.806	0.0	39.967	2.185	0.0	42.063	2.761	0.0	43.498	2.05	0.0	48.093	2.79	0.0	39.319	2.171	0.0	39.405	2.786
116	14568	14569	NS	1	0.0	48.07	2.007	0.0	48.765	2.767	0.0	42.17	2.125	0.0	39.237	2.811	0.0	47.401	2.091	0.0	48.093	2.785	0.0	41.777	2.08	0.0	37.919	2.827
117	14568	14569	SN	1	0.0	45.126	1.907	0.0	44.094	2.445	0.0	39.045	1.932	0.0	36.966	2.529	0.0	44.694	1.957	0.0	42.529	2.376	0.0	38.974	2.029	0.0	36.331	2.587
118	14568	14569	SN	1	0.0	48.653	7.244	0.0	47.426	8.152	0.0	40.4	6.242	0.0	47.324	7.548	0.0	49.931	7.264	0.0	47.134	8.152	0.0	40.589	6.476	0.0	46.103	7.797
119	14568	14569	SN	1	0.0	43.333	1.828	0.0	44.094	2.311	0.0	42.151	1.805	0.0	36.966	2.334	0.0	42.112	1.859	0.0	41.664	2.252	0.0	44.505	1.905	0.0	36.331	2.375
120	14568	14569	SN	1	0.0	48.466	7.344	0.0	45.647	8.822	0.0	40.22	6.457	0.0	47.324	8.245	0.0	49.768	7.488	0.0	45.967	8.789	0.0	40.589	6.877	0.0	46.103	8.518
121	14569	14570	SN	1	0.0	54.456	4.455	0.008	47.281	5.176	0.0	45.524	3.369	0.0	44.572	4.593	0.0	54.611	4.54	0.074	48.203	5.069	0.0	45.985	3.362	0.0	46.77	4.279
122	14569	14570	NS	1	0.0	55.528	7.357	0.0	51.156	7.839	0.0	50.981	5.916	0.0	41.857	7.233	0.0	55.925	7.367	0.0	52.245	7.494	0.0	46.974	5.944	0.0	44.419	6.584
123	14569	14570	NS	1	0.0	56.518	7.316	0.0	51.135	7.799	0.0	50.981	5.894	0.0	41.862	7.297	0.0	56.915	7.418	0.0	52.221	7.473	0.0	46.975	5.944	0.0	44.336	6.584
124	14569	14570	NS	1	0.0	46.235	1.927	0.0	47.539	2.219	0.0	42.53	1.563	0.0	42.662	2.161	0.0	46.83	1.974	0.0	46.772	2.069	0.0	44.26	1.538	0.0	42.964	1.902
125	14569	14570	NS	1	0.0	46.235	1.936	0.0	47.658	2.239	0.0	42.733	1.54	0.0	42.662	2.169	0.0	46.83	1.965	0.0	46.783	2.072	0.0	45.089	1.52	0.0	42.147	1.9
126	14569	14570	SN	1	0.0	54.456	4.265	0.008	46.812	4.896	0.0	45.524	3.4	0.0	44.572	4.391	0.0	54.611	4.285	0.074	47.064	4.804	0.0	45.985	3.336	0.0	46.77	4.099
127	14569	14570	SN	1	0.0	48.061	4.295	0.008	52.324	4.835	0.0	46.47	3.464	0.0	48.604	4.291	0.0	48.807	4.336	0.074	51.651	4.744	0.0	45.137	3.457	0.0	50.538	4.013
128	14569	14570	SN	1	0.0	51.247	1.141	0.0	50.721	1.452	0.0	41.439	0.943	0.0	40.68	1.277	0.0	51.614	1.175	0.0	48.286	1.39	0.0	38.832	0.923	0.0	40.652	1.184
129	14569	14570	SN	1	0.0	51.247	1.076	0.0	44.574	1.391	0.0	41.439	0.942	0.0	40.68	1.212	0.0	51.614	1.117	0.0	42.139	1.342	0.0	38.85	0.898	0.0	40.652	1.11
130	14569	14570	SN	1	0.0	42.351	1.072	0.0	50.339	1.391	0.0	43.222	0.953	0.0	44.083	1.212	0.0	43.765	1.103	0.0	47.906	1.328	0.0	43.053	0.893	0.0	44.539	1.1
131	14570	14571	NS	1	0.0	46.424	0.623	0.0	45.889	0.732	0.0	38.27	0.676	0.0	42.349	0.995	0.0	46.762	0.601	0.0	45.12	0.655	0.0	39.963	0.628	0.0	40.416	0.802
132	14570	14571	SN	1	0.0	50.205	3.586	0.138	47.883	4.713	0.0	49.577	3.783	0.0	47.035	4.576	0.0	50.079	3.576	0.676	46.903	4.195	0.0	49.22	3.748	0.0	43.346	4.141
133	14570	14571	SN	1	0.0	48.183	1.006	0.0	41.016	1.328	0.0	44.953	1.144	0.0	39.554	1.49	0.0	46.564	0.994	0.0	40.84	1.181	0.0	45.323	1.054	0.0	38.725	1.294
134	14570	14571	SN	1	0.0	50.205	3.642	0.138	47.883	4.786	0.0	49.577	3.841	0.0	47.035	4.647	0.0	50.079	3.632	0.676	46.903	4.26	0.0	49.22	3.805	0.0	43.346	4.206
135	14570	14571	NS	1	0.0	57.013	2.242	0.0	49.018	2.562	0.0	42.768	2.197	0.873	46.297	2.943	0.0	57.015	2.293	0.0	50.459	2.44	0.0	40.654	2.069	0.853	48.415	2.38
136	14570	14571	SN	1	0.0	48.183	0.99	0.0	41.016	1.308	0.0	44.953	1.127	0.0	39.554	1.468	0.0	46.564	0.979	0.0	40.84	1.163	0.0	45.323	1.038	0.0	38.725	1.274
137	14571	14572	NS	1	0.0	46.797	2.496	0.0	46.851	3.213	0.0	41.212	2.332	0.0	38.684	2.964	0.0	47.699	2.425	0.0	48.938	3.03	0.0	42.833	2.211	0.0	38.018	2.423
138	14571	14572	NS	1	0.0	43.652	2.241	0.0	39.24	2.799	0.0	42.269	2.459	0.0	41.139	3.099	0.0	44.023	2.231	0.0	41.34	2.789	0.0	44.139	2.402	0.0	41.037	2.637
139	14571	14572	NS	1	0.0	46.404	0.617	0.0	38.96	0.849	0.0	35.303	0.713	0.0	42.447	1.048	0.0	45.914	0.601	0.0	39.222	0.795	0.0	34.446	0.644	0.0	42.406	0.892

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	14571	14572	SN	1	0.0	37.283	3.489	0.848	44.049	4.393	0.0	43.361	4.007	0.0	49.761	5.046	0.0	37.983	3.541	0.71	45.545	4.095	0.0	41.411	3.971	0.0	47.898	4.75
141	14571	14572	SN	1	0.0	39.741	1.118	0.0	48.302	1.417	0.0	36.732	1.278	0.0	40.196	1.742	0.0	40.77	1.116	0.0	47.068	1.38	0.0	37.023	1.239	0.0	40.395	1.562
142	14571	14572	SN	1	0.0	37.564	3.495	0.848	44.0	4.388	0.0	41.834	3.974	0.0	50.086	5.002	0.0	37.983	3.546	0.71	45.403	4.175	0.0	42.508	3.882	0.0	48.221	4.675
143	14571	14572	SN	1	0.0	40.384	1.117	0.0	47.72	1.385	0.0	40.499	1.281	0.0	40.519	1.734	0.0	40.809	1.096	0.0	46.484	1.353	0.0	38.091	1.203	0.0	42.121	1.549
144	14571	14572	SN	1	0.0	37.564	3.541	0.848	44.0	4.444	0.0	41.834	4.028	0.0	50.086	5.067	0.0	37.983	3.592	0.71	45.403	4.228	0.0	42.508	3.935	0.0	48.221	4.736
145	14571	14572	SN	1	0.0	40.384	1.132	0.0	47.72	1.401	0.0	40.499	1.298	0.0	40.519	1.754	0.0	40.809	1.111	0.0	46.484	1.369	0.0	38.091	1.219	0.0	42.121	1.567
146	14571	14572	NS	1	0.0	37.646	0.666	0.0	46.893	0.847	0.0	36.508	0.658	0.0	41.566	1.054	0.0	38.031	0.668	0.0	45.707	0.773	0.0	36.02	0.619	0.0	41.435	0.882
147	14572	14573	NS	1	0.0	42.674	2.284	0.0	50.969	2.847	0.0	38.65	2.389	0.0	40.818	2.943	0.0	43.424	2.375	0.0	52.569	2.593	0.0	40.052	2.254	0.0	41.066	2.672
148	14572	14573	SN	1	0.0	39.767	1.085	0.0	42.225	1.482	0.0	37.581	1.313	0.0	36.992	1.8	0.0	39.897	1.069	0.0	42.586	1.328	0.0	37.515	1.231	0.0	36.301	1.461
149	14572	14573	SN	1	0.0	38.248	1.06	0.0	46.461	1.529	0.0	35.067	1.277	0.0	38.426	1.787	0.0	38.377	1.074	0.0	46.801	1.319	0.0	35.602	1.243	0.0	35.269	1.446
150	14572	14573	NS	1	0.0	41.04	0.741	0.0	40.327	0.863	0.0	35.889	0.695	0.0	37.419	0.976	0.0	40.741	0.754	0.0	41.249	0.813	0.0	35.13	0.658	0.0	37.198	0.834
151	14572	14573	SN	1	0.0	45.937	4.781	0.467	52.604	6.196	0.0	41.34	4.442	0.0	42.564	5.55	0.0	46.623	4.71	0.322	51.724	5.962	0.0	43.723	4.449	0.0	40.547	4.782
152	14572	14573	SN	1	0.0	44.923	4.882	0.467	49.41	6.145	0.0	45.736	4.414	0.0	42.233	5.508	0.0	45.99	4.801	0.322	51.511	6.013	0.0	45.972	4.307	0.0	44.29	4.753
153	14572	14573	SN	1	0.0	41.738	1.065	0.0	42.558	1.541	0.0	39.523	1.3	0.0	38.426	1.797	0.0	41.757	1.07	0.0	40.953	1.34	0.0	38.97	1.241	0.0	35.424	1.455
154	14572	14573	SN	1	0.0	44.809	4.813	0.467	51.065	6.236	0.0	44.914	4.552	0.0	42.564	5.558	0.0	45.877	4.71	0.322	50.977	6.008	0.0	43.652	4.545	0.0	40.547	4.826
155	14573	14574	SN	1	0.0	45.48	4.758	1.227	54.804	6.789	0.0	42.792	5.477	0.0	37.847	7.202	0.0	46.262	4.8	1.147	56.968	6.255	0.0	40.787	5.528	0.0	37.212	6.952
156	14573	14574	NS	1	0.0	45.067	0.802	0.0	46.009	0.985	0.0	41.596	0.619	0.0	41.594	0.83	0.0	46.377	0.843	0.0	46.592	0.935	0.0	41.351	0.626	0.0	39.591	0.729
157	14573	14574	SN	1	0.0	42.597	1.457	0.0	52.669	2.311	0.0	41.328	1.9	0.0	38.633	2.717	0.0	43.183	1.422	0.0	54.129	2.053	0.0	42.532	1.874	0.0	35.897	2.389
158	14573	14574	NS	1	0.0	47.757	0.799	0.0	49.281	0.897	0.0	45.039	0.628	0.0	42.829	0.775	0.0	47.602	0.824	0.0	52.318	0.879	0.0	45.005	0.587	0.0	38.151	0.722
159	14573	14574	SN	1	0.0	43.064	1.457	0.0	52.669	2.323	0.0	41.328	1.848	0.0	38.633	2.679	0.0	43.65	1.417	0.0	54.129	2.059	0.0	42.532	1.824	0.0	35.897	2.356
160	14573	14574	SN	1	0.0	41.863	1.437	0.0	49.513	2.317	0.0	39.015	1.892	0.0	38.643	2.713	0.0	40.664	1.415	0.0	49.436	2.09	0.0	40.217	1.793	0.0	36.667	2.367
161	14573	14574	NS	1	0.0	49.164	3.62	0.0	47.713	3.864	0.0	46.031	2.793	0.0	43.324	2.928	0.0	50.287	3.651	0.0	47.134	3.651	0.0	46.364	2.644	0.0	44.922	2.701
162	14573	14574	SN	1	0.0	50.178	4.832	1.227	48.847	6.836	0.0	40.316	5.336	0.0	39.082	7.28	0.0	50.961	4.903	1.147	50.195	6.521	0.0	38.727	5.464	0.0	43.49	6.888
163	14573	14574	NS	1	0.0	52.041	3.542	0.523	48.647	3.823	0.0	49.074	2.879	0.0	42.416	3.05	0.0	53.334	3.603	0.866	47.689	3.671	0.0	48.197	2.766	0.0	43.37	2.801
164	14573	14574	SN	1	0.0	47.016	4.852	1.227	54.804	6.856	0.0	39.67	5.336	0.0	37.847	7.123	0.0	47.797	4.903	1.147	56.968	6.359	0.0	41.633	5.414	0.0	40.989	6.888
165	14574	14575	SN	1	0.0	51.568	10.648	0.0	47.702	12.42	0.0	46.634	8.401	0.0	41.11	9.847	0.0	50.548	10.987	0.0	46.501	12.983	0.0	42.888	9.262	0.0	43.003	11.022
166	14574	14575	SN	1	0.0	51.568	10.572	0.0	47.702	12.463	0.0	40.87	8.165	0.0	41.11	9.653	0.0	50.548	10.967	0.0	46.501	12.971	0.0	42.283	8.917	0.0	43.003	10.855
167	14574	14575	NS	1	0.0	50.989	1.6	0.0	56.456	1.945	0.0	36.525	1.523	0.0	42.544	1.989	0.0	50.776	1.623	0.0	54.949	1.758	0.0	37.512	1.446	0.0	42.437	1.673
168	14574	14575	SN	1	0.0	45.619	2.747	0.0	44.145	3.48	0.0	39.995	2.445	0.0	44.41	3.184	0.0	45.831	2.846	0.0	43.99	3.643	0.0	40.918	2.686	0.0	38.945	3.559
169	14574	14575	NS	1	0.0	47.414	6.019	0.0	48.163	6.762	0.0	42.297	5.362	0.0	44.345	6.0	0.0	48.113	6.202	0.0	50.55	6.406	0.0	42.932	5.241	0.0	44.501	5.48
170	14574	14575	NS	1	0.0	48.123	5.968	0.0	48.163	6.783	0.0	42.334	5.312	0.0	44.387	6.021	0.0	48.822	6.181	0.0	50.55	6.406	0.0	42.788	5.234	0.0	44.467	5.529
171	14574	14575	SN	1	0.0	51.568	10.572	0.0	47.702	12.463	0.0	40.87	8.165	0.0	41.11	9.653	0.0	50.548	10.967	0.0	46.501	12.971	0.0	42.283	8.917	0.0	43.003	10.855
172	14574	14575	SN	1	0.0	45.619	2.886	0.0	44.145	3.502	0.0	38.491	2.517	0.0	44.41	3.262	0.0	45.831	2.957	0.0	43.99	3.667	0.0	36.952	2.793	0.0	38.945	3.691
173	14574	14575	SN	1	0.0	45.619	2.747	0.0	44.145	3.48	0.0	39.995	2.445	0.0	44.41	3.184	0.0	45.831	2.846	0.0	43.99	3.643	0.0	40.918	2.686	0.0	38.945	3.559
174	14574	14575	NS	1	0.0	51.215	1.586	0.0	56.359	1.955	0.0	36.525	1.533	0.0	42.335	1.994	0.0	51.003	1.618	0.0	54.85	1.774	0.0	37.368	1.464	0.0	42.227	1.682
175	14575	14576	SN	1	0.0	46.197	2.169	0.0	44.583	2.949	0.0	45.053	1.957	0.0	43.486	2.685	0.0	48.152	2.208	0.0	43.214	2.845	0.0	42.905	1.981	0.0	41.06	2.722

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

176	14575	14576	SN	1	0.0	50.944	7.074	0.0	52.612	8.981	0.0	48.949	7.012	0.0	46.521	8.124	0.0	52.274	6.98	0.0	54.488	8.636	0.0	46.336	7.18	0.0	45.987	8.374
177	14575	14576	NS	1	0.0	55.618	4.435	0.0	48.064	5.974	0.0	44.701	4.522	0.0	46.378	6.077	0.0	55.963	4.608	0.0	49.233	5.65	0.0	47.32	4.373	0.0	46.38	5.38
178	14575	14576	NS	1	0.0	55.759	4.486	0.0	48.064	5.954	0.0	44.495	4.522	0.0	46.07	6.077	0.0	56.104	4.608	0.0	49.233	5.619	0.0	47.115	4.359	0.0	46.073	5.437
179	14575	14576	SN	1	0.0	50.944	7.353	0.0	52.612	9.053	0.0	48.949	6.967	0.0	46.521	8.131	0.0	52.274	7.302	0.0	54.488	8.627	0.0	46.336	7.18	0.0	45.254	8.337
180	14575	14576	SN	1	0.0	46.197	2.163	0.0	44.583	2.994	0.0	45.053	1.97	0.0	43.486	2.697	0.0	48.152	2.198	0.0	43.214	2.873	0.0	42.905	1.996	0.0	41.06	2.763
181	14575	14576	SN	1	0.0	50.944	7.353	0.0	52.612	9.053	0.0	48.949	6.967	0.0	46.521	8.131	0.0	52.274	7.302	0.0	54.488	8.627	0.0	46.336	7.18	0.0	45.254	8.337
182	14575	14576	NS	1	0.0	43.99	1.143	0.0	42.224	1.753	0.0	41.518	1.446	0.0	47.682	1.959	0.0	45.095	1.159	0.0	42.964	1.577	0.0	39.379	1.4	0.0	45.569	1.732
183	14575	14576	NS	1	0.0	43.978	1.137	0.0	42.224	1.742	0.0	42.055	1.446	0.0	46.419	1.952	0.0	45.084	1.155	0.0	42.964	1.568	0.0	39.918	1.398	0.0	44.304	1.73
184	14575	14576	SN	1	0.0	46.197	2.169	0.0	44.583	2.949	0.0	45.053	1.957	0.0	43.486	2.685	0.0	48.152	2.208	0.0	43.214	2.845	0.0	42.905	1.981	0.0	41.06	2.722
185	14576	14577	SN	1	0.0	49.063	1.076	0.0	45.553	1.854	0.0	40.807	0.81	0.0	42.262	1.299	0.0	48.616	1.11	0.0	43.514	1.673	0.0	41.838	0.705	0.0	41.562	1.026
186	14576	14577	NS	1	0.0	46.257	4.384	0.0	50.089	5.721	0.0	37.318	4.764	0.0	42.054	5.295	0.0	45.84	4.344	0.0	50.863	5.619	0.0	35.437	4.871	0.0	42.047	5.21
187	14576	14577	NS	1	0.0	46.257	4.395	0.0	50.089	5.721	0.0	37.318	4.771	0.0	42.054	5.302	0.0	45.84	4.354	0.0	50.863	5.619	0.0	35.437	4.913	0.0	42.047	5.217
188	14576	14577	SN	1	0.0	47.662	5.145	0.0	48.191	7.277	0.0	46.571	3.767	0.0	42.109	5.115	0.0	49.126	5.196	0.0	46.893	6.942	0.0	46.867	3.476	0.0	41.463	4.332
189	14576	14577	SN	1	0.0	47.662	5.145	0.0	48.191	7.277	0.0	46.571	3.767	0.0	42.109	5.115	0.0	49.126	5.196	0.0	46.893	6.942	0.0	46.867	3.476	0.0	41.463	4.332
190	14576	14577	NS	1	0.0	48.99	1.263	0.0	49.198	1.674	0.0	35.606	1.411	0.0	42.513	1.927	0.0	47.878	1.254	0.0	47.187	1.713	0.0	35.708	1.37	0.0	38.717	1.808
191	14576	14577	NS	1	0.0	48.99	1.27	0.0	49.198	1.674	0.0	35.606	1.418	0.0	42.513	1.929	0.0	47.878	1.259	0.0	47.187	1.715	0.0	35.708	1.377	0.0	38.717	1.808
192	14576	14577	SN	1	0.0	49.063	1.168	0.0	45.553	1.983	0.0	40.807	0.857	0.0	42.262	1.435	0.0	48.616	1.204	0.0	43.514	1.818	0.0	41.838	0.772	0.0	41.562	1.185
193	14576	14577	SN	1	0.0	49.063	1.168	0.0	45.553	1.983	0.0	40.807	0.857	0.0	42.262	1.435	0.0	48.616	1.204	0.0	43.514	1.818	0.0	41.838	0.772	0.0	41.562	1.185
194	14576	14577	SN	1	0.0	47.662	4.607	0.0	48.191	6.693	0.0	46.571	3.479	0.0	42.109	4.687	0.0	49.126	4.65	0.0	46.893	6.357	0.0	46.867	3.168	0.0	41.463	3.902
195	14577	14578	NS	1	0.0	43.594	2.132	0.0	44.277	2.547	0.0	41.323	1.946	0.0	43.282	2.712	0.0	43.875	2.15	0.0	44.576	2.651	0.0	42.652	2.019	0.0	40.911	2.849
196	14577	14578	NS	1	0.0	47.058	7.903	0.0	50.578	9.185	0.0	42.173	6.348	0.0	44.648	8.687	0.0	48.072	8.025	0.0	50.404	9.327	0.0	44.277	6.768	0.0	45.15	8.929
197	14577	14578	SN	1	0.0	49.354	3.699	0.0	54.162	4.669	0.0	45.581	2.782	0.0	54.753	3.806	0.0	50.705	3.729	0.0	55.467	4.445	0.0	44.846	2.633	0.0	49.81	3.308
198	14577	14578	NS	1	0.0	53.177	7.613	0.0	48.647	9.335	0.0	48.24	6.556	0.0	45.542	8.522	0.0	52.596	7.958	0.0	49.491	9.498	0.0	47.17	6.834	0.0	44.107	9.121
199	14577	14578	SN	1	0.0	40.531	0.805	0.0	45.48	1.239	0.0	39.088	0.673	0.0	48.401	1.216	0.0	41.015	0.803	0.0	43.853	1.115	0.0	40.586	0.62	0.0	46.152	1.007
200	14577	14578	SN	1	0.0	40.582	0.803	0.0	45.482	1.241	0.0	39.199	0.671	0.0	44.809	1.208	0.0	41.066	0.801	0.0	43.854	1.122	0.0	40.707	0.618	0.0	44.927	0.998
201	14577	14578	NS	1	0.0	44.546	2.097	0.0	42.53	2.655	0.0	38.952	1.975	0.0	39.332	2.725	0.0	45.641	2.201	0.0	44.21	2.684	0.0	38.581	2.021	0.0	40.139	2.841
202	14577	14578	SN	1	0.0	49.334	3.679	0.0	54.162	4.648	0.0	45.579	2.803	0.0	46.495	3.799	0.0	50.684	3.709	0.0	55.467	4.435	0.0	44.843	2.661	0.0	41.555	3.301
203	14578	14579	NS	1	0.0	43.085	1.224	0.0	47.793	1.904	0.0	47.248	1.257	0.0	49.058	2.099	0.0	44.801	1.235	0.0	49.472	1.718	0.0	46.867	1.165	0.0	45.875	1.747
204	14578	14579	SN	1	0.0	41.786	0.776	0.0	43.35	1.165	0.0	40.142	0.74	0.0	37.959	1.199	0.0	41.207	0.789	0.0	44.929	1.029	0.0	39.732	0.673	0.0	38.385	0.973
205	14578	14579	NS	1	0.0	44.818	1.262	0.0	49.467	1.933	0.0	41.376	1.266	0.0	47.026	2.086	0.0	46.024	1.264	0.0	51.145	1.777	0.0	40.982	1.16	0.0	45.477	1.706
206	14578	14579	NS	1	0.0	55.661	4.826	0.0	56.841	6.567	0.0	43.655	4.663	0.0	45.947	6.273	0.0	55.925	4.968	0.0	56.871	6.212	0.0	45.809	4.386	0.0	47.668	5.725
207	14578	14579	NS	1	0.0	51.461	4.806	0.0	52.087	6.628	0.0	45.562	4.571	0.0	45.132	6.266	0.0	52.18	4.938	0.0	53.027	6.192	0.0	45.154	4.322	0.0	44.725	5.718
208	14578	14579	SN	1	0.0	44.153	3.434	0.0	43.577	4.355	0.0	43.37	2.675	0.0	38.175	3.792	0.0	44.244	3.556	0.0	46.322	3.817	0.0	41.18	2.547	0.0	40.215	3.315
209	14579	14580	SN	1	0.0	48.206	0.922	0.0	48.505	1.246	0.0	38.646	0.974	0.0	40.49	1.323	0.0	47.158	0.886	0.0	50.15	1.043	0.0	40.109	0.944	0.0	39.516	1.073
210	14579	14580	SN	1	0.0	45.406	3.515	0.0	51.261	3.919	0.0	48.7	3.313	0.0	46.905	4.247	0.0	46.958	3.535	0.0	52.769	3.513	0.0	46.42	3.2	0.0	48.456	3.707
211	14579	14580	NS	1	0.0	54.833	0.79	0.0	41.091	1.162	0.0	43.599	0.855	0.0	43.842	1.209	0.0	55.145	0.817	0.0	40.822	1.076	0.0	43.401	0.763	0.0	41.851	1.0

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

212	14579	14580	NS	1	0.0	54.083	0.786	0.0	44.025	1.144	0.0	38.021	0.834	0.0	40.041	1.218	0.0	54.394	0.82	0.0	44.544	1.067	0.0	36.541	0.773	0.0	40.075	1.023
213	14579	14580	SN	1	0.0	45.406	3.515	0.0	51.261	3.919	0.0	48.7	3.313	0.0	46.905	4.247	0.0	46.958	3.535	0.0	52.769	3.513	0.0	46.42	3.2	0.0	48.456	3.707
214	14579	14580	NS	1	0.0	49.258	3.356	0.0	50.48	4.141	0.0	44.467	2.936	0.0	45.417	3.961	0.0	49.975	3.366	0.0	48.08	4.009	0.0	45.704	2.801	0.0	45.288	3.435
215	14579	14580	NS	1	0.0	48.851	3.366	0.0	55.636	4.222	0.0	42.035	2.936	0.0	45.759	3.947	0.0	49.567	3.356	0.0	53.235	4.019	0.0	43.34	2.765	0.0	45.241	3.563
216	14579	14580	SN	1	0.0	48.206	0.922	0.0	48.505	1.246	0.0	38.646	0.974	0.0	40.49	1.323	0.0	47.158	0.886	0.0	50.15	1.043	0.0	40.109	0.944	0.0	39.516	1.073
217	14580	14581	SN	1	0.0	45.533	0.943	0.0	54.031	1.196	0.0	41.542	0.924	0.0	44.15	1.355	0.0	46.547	0.974	0.0	55.981	1.099	0.0	40.623	0.893	0.0	39.785	1.122
218	14580	14581	NS	1	0.0	43.796	1.195	0.0	54.492	1.561	0.0	36.76	1.101	0.0	46.548	1.874	0.0	43.969	1.183	0.0	51.457	1.483	0.0	38.033	1.079	0.0	44.561	1.594
219	14580	14581	SN	1	0.0	58.967	3.474	0.0	48.741	4.183	0.0	41.228	3.668	0.0	50.401	4.703	0.0	60.832	3.494	0.0	48.202	3.838	0.0	41.345	3.647	0.0	47.111	4.148
220	14580	14581	SN	1	0.0	58.967	3.474	0.0	48.741	4.183	0.0	41.228	3.668	0.0	50.401	4.703	0.0	60.832	3.494	0.0	48.202	3.838	0.0	41.345	3.647	0.0	47.111	4.148
221	14580	14581	NS	1	0.0	43.796	1.174	0.0	54.492	1.537	0.0	36.76	1.082	0.0	46.548	1.843	0.0	43.969	1.163	0.0	51.457	1.461	0.0	38.033	1.061	0.0	44.561	1.568
222	14580	14581	NS	1	0.0	42.136	1.158	0.0	57.021	1.562	0.0	38.601	1.092	0.0	46.11	1.815	0.0	40.722	1.161	0.0	53.989	1.479	0.0	37.665	1.05	0.0	44.124	1.584
223	14580	14581	SN	1	0.0	45.533	0.943	0.0	54.031	1.196	0.0	41.542	0.924	0.0	44.15	1.355	0.0	46.547	0.974	0.0	55.981	1.099	0.0	40.623	0.893	0.0	39.785	1.122
224	14580	14581	NS	1	0.0	44.072	3.974	0.0	55.401	5.166	0.0	42.623	3.462	0.0	46.11	5.326	0.0	45.443	4.025	0.0	53.064	4.923	0.0	43.07	3.533	0.0	44.124	4.864
225	14580	14581	NS	1	0.0	44.046	3.951	0.0	52.872	5.26	0.0	42.748	3.703	0.0	46.548	5.301	0.0	45.39	4.013	0.0	50.533	5.043	0.0	43.812	3.76	0.0	44.561	4.982
226	14580	14581	NS	1	0.0	44.046	3.883	0.0	52.872	5.166	0.0	42.748	3.618	0.0	46.548	5.191	0.0	45.39	3.944	0.0	50.533	4.953	0.0	43.812	3.675	0.0	44.561	4.886
227	14581	14582	NS	1	0.0	42.84	1.96	0.0	41.231	2.403	0.0	38.349	1.992	0.0	42.501	2.395	0.0	43.812	2.032	0.0	41.613	2.385	0.0	37.771	2.006	0.0	42.019	2.417
228	14581	14582	NS	1	0.0	43.703	6.418	0.0	46.09	7.095	0.0	46.186	6.582	0.0	39.585	6.983	0.0	45.681	6.509	0.0	47.03	7.105	0.0	47.069	6.653	0.0	40.83	7.076
229	14581	14582	NS	1	0.0	42.94	2.005	0.0	42.136	2.338	0.0	40.603	2.038	0.0	44.987	2.434	0.0	43.658	2.043	0.0	39.707	2.288	0.0	40.478	2.107	0.0	40.568	2.441
230	14581	14582	SN	1	0.0	49.079	1.527	0.0	45.675	1.983	0.0	40.771	1.527	0.0	51.721	2.096	0.0	48.362	1.54	0.0	44.571	1.922	0.0	37.801	1.479	0.0	50.935	1.876
231	14581	14582	NS	1	0.0	42.94	2.03	0.0	42.136	2.365	0.0	40.603	2.063	0.0	44.987	2.463	0.0	43.658	2.069	0.0	39.707	2.314	0.0	40.478	2.133	0.0	40.568	2.47
232	14581	14582	NS	1	0.0	43.703	6.497	0.0	46.09	7.186	0.0	46.186	6.662	0.0	39.585	7.074	0.0	45.681	6.589	0.0	47.03	7.196	0.0	47.069	6.734	0.0	40.83	7.168
233	14581	14582	SN	1	0.0	46.863	5.226	0.0	46.438	6.365	0.0	44.105	5.087	0.0	47.05	6.609	0.0	48.703	5.378	0.0	44.671	6.183	0.0	43.147	5.016	0.0	47.15	6.005
234	14581	14582	NS	1	0.0	45.033	6.458	0.0	45.994	7.257	0.0	46.368	6.476	0.0	38.986	6.827	0.0	46.731	6.529	0.0	45.296	7.227	0.0	47.254	6.618	0.0	39.078	6.877
235	14582	14583	NS	1	0.0	56.495	2.236	0.0	44.711	2.727	0.0	45.211	2.494	0.0	39.153	3.095	0.0	56.858	2.352	0.0	44.039	2.792	0.0	44.416	2.58	0.0	42.16	3.274
236	14582	14583	NS	1	0.0	49.584	7.152	0.0	52.21	8.567	0.0	41.449	7.565	0.0	40.239	9.11	0.0	49.917	7.528	0.0	50.569	9.054	0.0	42.199	8.198	0.0	43.251	9.892
237	14582	14583	NS	1	0.0	55.785	7.294	0.0	45.694	8.638	0.0	39.77	7.644	0.0	39.673	9.209	0.0	55.493	7.639	0.0	45.186	9.115	0.0	40.999	8.163	0.0	40.392	9.999
238	14582	14583	NS	1	0.0	42.499	2.513	0.0	47.9	3.027	0.0	43.355	2.732	0.0	42.945	3.42	0.0	41.825	2.618	0.0	51.585	3.072	0.0	42.964	2.812	0.0	46.294	3.612
239	14582	14583	SN	1	0.0	39.628	1.277	0.0	37.976	1.699	0.0	37.888	1.693	0.0	40.946	2.148	0.0	38.944	1.333	0.0	37.847	1.683	0.0	35.557	1.748	0.0	37.583	2.182
240	14582	14583	SN	1	0.0	40.061	5.329	0.914	44.277	6.034	0.0	37.62	5.231	0.0	47.609	6.276	0.0	40.761	5.531	0.945	44.537	6.105	0.0	37.837	5.373	0.0	44.754	6.49
241	14582	14583	SN	1	0.0	39.153	1.299	0.0	38.223	1.686	0.0	37.225	1.693	0.0	39.425	2.125	0.0	38.471	1.329	0.0	38.114	1.649	0.0	36.465	1.745	0.0	39.46	2.137
242	14582	14583	SN	1	0.0	39.322	5.4	0.914	45.572	5.922	0.0	36.794	5.153	0.0	42.337	6.219	0.0	39.27	5.521	0.951	45.17	6.013	0.0	36.868	5.48	0.0	41.189	6.355
243	14582	14583	NS	1	0.0	49.584	7.879	0.0	52.21	9.428	0.0	41.449	8.378	0.0	40.239	10.034	0.0	49.917	8.281	0.0	50.569	9.964	0.0	42.199	9.051	0.0	43.251	10.904
244	14582	14583	NS	1	0.0	42.499	2.284	0.0	47.9	2.751	0.0	43.355	2.473	0.0	42.945	3.098	0.0	41.825	2.379	0.0	51.585	2.792	0.0	42.964	2.553	0.0	46.294	3.278
245	14583	14584	NS	1	0.0	46.06	2.102	0.0	42.151	2.747	0.0	40.19	2.094	0.0	43.017	2.935	0.0	45.488	2.139	0.0	43.707	2.537	0.0	39.348	2.051	0.0	40.088	2.69
246	14583	14584	SN	1	0.0	49.286	5.517	0.865	49.75	6.572	0.0	45.251	5.782	0.0	43.223	7.014	0.0	50.423	5.659	0.248	48.826	6.583	0.0	44.955	6.081	0.0	43.885	7.328
247	14583	14584	NS	1	0.0	46.06	1.87	0.0	42.151	2.373	0.0	40.19	1.841	0.0	43.017	2.525	0.0	45.488	1.902	0.0	43.707	2.194	0.0	39.348	1.791	0.0	40.088	2.337

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

248	14583	14584	NS	1	0.0	45.938	1.863	0.0	42.151	2.366	0.0	40.19	1.846	0.0	43.017	2.534	0.0	45.365	1.89	0.0	43.707	2.203	0.0	39.236	1.806	0.0	40.088	2.351
249	14583	14584	SN	1	0.0	49.286	5.288	0.865	50.7	6.115	0.0	45.882	5.53	0.0	43.223	6.611	0.0	50.423	5.41	0.248	52.355	6.145	0.0	44.469	5.806	0.0	43.885	6.881
250	14583	14584	SN	1	0.0	49.221	5.339	0.865	51.401	6.145	0.0	44.195	5.615	0.0	45.361	6.66	0.0	50.36	5.41	0.248	49.435	6.145	0.0	44.34	5.849	0.0	40.723	6.881
251	14583	14584	SN	1	0.0	45.544	1.627	0.0	48.211	1.966	0.0	38.333	1.631	0.0	42.476	1.99	0.0	46.205	1.694	0.0	51.284	1.95	0.0	38.264	1.704	0.0	39.56	1.935
252	14583	14584	NS	1	0.0	47.725	7.017	0.0	50.191	8.48	0.0	49.917	6.162	0.0	42.47	7.832	0.0	48.145	7.139	0.0	50.291	8.175	0.0	47.678	6.056	0.0	42.623	7.612
253	14583	14584	SN	1	0.0	46.67	1.627	0.0	50.247	1.977	0.0	37.507	1.608	0.0	42.476	1.978	0.0	46.592	1.696	0.0	49.482	1.973	0.0	37.847	1.752	0.0	39.989	1.963
254	14583	14584	NS	1	0.0	47.725	6.997	0.0	50.069	8.469	0.0	49.917	6.191	0.0	42.47	7.839	0.0	48.171	7.098	0.0	50.171	8.206	0.0	47.678	6.063	0.0	42.668	7.576
255	14583	14584	SN	1	0.0	45.544	1.686	0.0	46.91	2.051	0.0	38.559	1.707	0.0	42.476	2.124	0.0	46.205	1.751	0.0	46.144	2.043	0.0	38.264	1.745	0.0	41.759	2.105
256	14583	14584	NS	1	0.0	47.725	7.898	0.0	50.069	9.79	0.0	49.917	6.885	0.0	42.47	9.022	0.0	48.171	8.004	0.0	50.171	9.519	0.0	47.678	6.737	0.0	42.668	8.75

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	14555	14556	SN	1	0.0	22.126	5.995	0.0	228.415	7.461	0.0	183.876	2.283	0.0	105.825	3.312	0.0	1.422	0.0	0.0	1.776	0.0	0.0	1.865	0.0	0.0	2.132	0.0
2	14555	14556	SN	1	0.0	28.226	12.884	0.0	228.415	13.31	0.0	153.196	11.286	0.0	128.921	13.617	0.0	1.436	0.0	0.0	1.775	0.0	0.0	1.824	0.0	0.0	2.133	0.0
3	14555	14556	NS	1	0.0	24.751	6.16	0.0	24.63	6.871	0.0	264.618	2.255	0.0	50.286	2.976	0.0	1.422	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.131	0.0
4	14555	14556	SN	1	0.0	28.226	12.884	0.0	228.415	13.31	0.0	153.196	11.286	0.0	128.921	13.617	0.0	1.436	0.0	0.0	1.775	0.0	0.0	1.824	0.0	0.0	2.133	0.0
5	14555	14556	NS	1	0.0	24.751	6.16	0.0	24.63	6.871	0.0	264.618	2.257	0.0	50.286	2.976	0.0	1.422	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.131	0.0
6	14555	14556	SN	1	0.0	22.126	5.935	0.0	228.415	7.465	0.0	183.876	2.26	0.0	105.825	3.453	0.0	1.422	0.0	0.0	1.776	0.0	0.0	1.865	0.0	0.0	2.132	0.0
7	14555	14556	NS	1	0.0	271.495	10.237	0.0	31.54	14.559	0.0	352.478	10.053	0.0	34.485	12.829	0.0	1.407	0.0	0.0	1.777	0.0	0.0	1.828	0.0	0.0	2.132	0.0
8	14555	14556	SN	1	0.0	28.226	12.896	0.0	228.415	12.977	0.0	153.196	11.438	0.0	128.921	13.101	0.0	1.436	0.0	0.0	1.775	0.0	0.0	1.824	0.0	0.0	2.133	0.0
9	14555	14556	NS	1	0.0	271.495	10.237	0.0	31.54	14.559	0.0	352.478	10.053	0.0	34.485	12.829	0.0	1.407	0.0	0.0	1.777	0.0	0.0	1.828	0.0	0.0	2.132	0.0
10	14555	14556	SN	1	0.0	22.126	5.935	0.0	228.415	7.465	0.0	183.876	2.26	0.0	105.825	3.453	0.0	1.422	0.0	0.0	1.776	0.0	0.0	1.865	0.0	0.0	2.132	0.0
11	14556	14557	NS	1	0.0	272.24	10.227	0.0	29.952	14.589	0.0	352.737	9.989	0.0	35.279	12.779	0.0	1.407	0.0	0.0	1.776	0.0	0.0	1.826	0.0	0.0	2.129	0.0
12	14556	14557	SN	1	0.0	22.115	5.953	0.0	24.288	7.468	0.0	170.8	2.266	0.0	14.902	3.36	0.0	1.422	0.0	0.0	1.776	0.0	0.0	1.866	0.0	0.0	2.133	0.0
13	14556	14557	SN	1	0.0	28.424	12.874	0.0	25.849	13.039	0.0	152.341	11.362	0.0	260.857	13.354	0.0	1.435	0.0	0.0	1.776	0.0	0.0	1.829	0.0	0.0	2.133	0.0
14	14556	14557	SN	1	0.0	28.424	12.874	0.0	25.849	13.039	0.0	152.341	11.362	0.0	260.857	13.354	0.0	1.435	0.0	0.0	1.776	0.0	0.0	1.829	0.0	0.0	2.133	0.0
15	14556	14557	SN	1	0.0	22.115	5.953	0.0	24.288	7.468	0.0	170.8	2.266	0.0	14.902	3.36	0.0	1.422	0.0	0.0	1.776	0.0	0.0	1.866	0.0	0.0	2.133	0.0
16	14556	14557	NS	1	0.0	260.973	10.265	0.0	30.261	14.667	0.0	353.911	10.002	0.0	74.75	12.829	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.834	0.0	0.0	2.131	0.0
17	14556	14557	SN	1	0.0	28.424	12.867	0.0	25.849	13.208	0.0	152.341	11.311	0.0	260.857	13.638	0.0	1.435	0.0	0.0	1.776	0.0	0.0	1.829	0.0	0.0	2.133	0.0
18	14556	14557	SN	1	0.0	22.115	5.924	0.0	24.288	7.469	0.0	170.8	2.258	0.0	52.453	3.458	0.0	1.422	0.0	0.0	1.776	0.0	0.0	1.866	0.0	0.0	2.133	0.0
19	14556	14557	NS	1	0.0	24.729	6.113	0.0	24.63	6.859	0.0	161.179	2.251	0.0	44.837	2.944	0.0	1.422	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.132	0.0
20	14556	14557	NS	1	0.0	205.823	6.108	0.0	24.63	6.876	0.0	161.179	2.232	0.0	58.476	2.944	0.0	1.422	0.0	0.0	1.775	0.0	0.0	1.841	0.0	0.0	2.13	0.0
21	14557	14558	SN	1	0.0	28.347	12.844	0.0	25.832	13.173	0.0	158.838	11.403	0.0	105.003	13.584	0.0	1.438	0.0	0.0	1.779	0.0	0.0	1.871	0.0	0.0	2.132	0.0
22	14557	14558	SN	1	0.0	22.126	5.957	0.0	24.283	7.488	0.0	195.11	2.253	0.0	169.771	3.517	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.866	0.0	0.0	2.133	0.0
23	14557	14558	SN	1	0.0	22.126	5.957	0.0	24.283	7.488	0.0	195.11	2.253	0.0	169.771	3.517	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.866	0.0	0.0	2.133	0.0
24	14557	14558	SN	1	0.0	28.347	12.868	0.0	25.832	12.974	0.0	158.838	11.493	0.0	105.003	13.24	0.0	1.438	0.0	0.0	1.779	0.0	0.0	1.871	0.0	0.0	2.132	0.0
25	14557	14558	NS	1	0.0	270.883	10.271	0.0	29.93	14.684	0.0	354.143	9.961	0.0	35.654	12.828	0.0	1.406	0.0	0.0	1.774	0.0	0.0	1.832	0.0	0.0	2.131	0.0
26	14557	14558	NS	1	0.0	199.188	6.113	0.0	24.619	6.879	0.0	181.631	2.238	0.0	64.057	2.929	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.133	0.0
27	14557	14558	SN	1	0.0	22.126	5.994	0.0	24.283	7.489	0.0	195.11	2.268	0.0	169.771	3.404	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.866	0.0	0.0	2.133	0.0
28	14557	14558	SN	1	0.0	28.347	12.844	0.0	25.832	13.173	0.0	158.838	11.403	0.0	105.003	13.584	0.0	1.438	0.0	0.0	1.779	0.0	0.0	1.871	0.0	0.0	2.132	0.0
29	14558	14559	SN	1	0.0	22.115	5.984	0.0	24.277	7.495	0.0	168.753	2.267	0.0	137.125	3.529	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.865	0.0	0.0	2.133	0.0
30	14558	14559	SN	1	0.0	28.264	12.868	0.0	28.731	12.918	0.0	182.205	11.527	0.0	37.218	13.14	0.0	1.436	0.0	0.0	1.778	0.0	0.0	1.871	0.0	0.0	2.132	0.0
31	14558	14559	NS	1	0.0	194.522	10.332	0.689	144.896	14.735	0.0	262.467	10.053	0.0	116.648	12.842	0.0	1.405	0.0	0.001	1.774	0.0	0.0	1.836	0.0	0.0	2.13	0.0

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

Normal
Alarming
Deviations
High Errors

32	14558	14559	NS	1	0.0	108.229	10.334	0.0	144.896	14.748	0.0	166.594	10.05	0.0	116.67	12.878	0.0	1.405	0.0	0.0	1.777	0.0	0.0	1.833	0.0	0.0	2.131	0.0
33	14558	14559	SN	1	0.0	28.264	12.844	0.0	28.731	13.232	0.0	182.205	11.382	0.0	66.456	13.606	0.0	1.436	0.0	0.0	1.778	0.0	0.0	1.871	0.0	0.0	2.132	0.0
34	14558	14559	SN	1	0.0	28.264	12.844	0.0	28.731	13.232	0.0	182.205	11.382	0.0	66.456	13.606	0.0	1.436	0.0	0.0	1.778	0.0	0.0	1.871	0.0	0.0	2.132	0.0
35	14558	14559	SN	1	0.0	22.115	6.043	0.0	24.277	7.496	0.0	168.753	2.292	0.0	137.125	3.4	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.865	0.0	0.0	2.133	0.0
36	14558	14559	NS	1	0.0	191.837	6.108	0.0	139.772	6.892	0.0	276.417	2.233	0.0	116.648	2.961	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.13	0.0
37	14558	14559	NS	1	0.0	79.416	6.12	0.0	139.772	6.891	0.0	351.943	2.234	0.0	116.648	2.954	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.131	0.0
38	14558	14559	SN	1	0.0	22.115	5.984	0.0	24.277	7.495	0.0	168.753	2.267	0.0	137.125	3.529	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.865	0.0	0.0	2.133	0.0
39	14559	14560	NS	1	0.0	45.43	6.081	0.0	24.63	6.875	0.0	283.799	2.218	0.0	65.794	2.941	0.0	1.422	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.132	0.0
40	14559	14560	SN	1	0.0	28.397	12.875	0.0	101.446	13.222	0.0	176.469	11.396	0.0	76.057	13.584	0.0	1.437	0.0	0.0	1.778	0.0	0.0	1.87	0.0	0.0	2.132	0.0
41	14559	14560	SN	1	0.0	22.115	5.991	0.0	128.353	7.488	0.0	177.997	2.274	0.0	137.707	3.512	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.865	0.0	0.0	2.133	0.0
42	14559	14560	NS	1	0.0	167.984	10.291	0.0	29.941	14.694	0.0	321.456	9.961	0.0	35.974	12.777	0.0	1.405	0.0	0.0	1.774	0.0	0.0	1.834	0.0	0.0	2.131	0.0
43	14559	14560	NS	1	0.0	149.195	10.303	0.0	30.542	14.697	0.0	133.631	9.964	0.0	72.941	12.793	0.0	1.405	0.0	0.0	1.776	0.0	0.0	1.837	0.0	0.0	2.131	0.0
44	14559	14560	SN	1	0.0	28.397	12.875	0.0	101.446	13.222	0.0	176.469	11.396	0.0	76.057	13.584	0.0	1.437	0.0	0.0	1.778	0.0	0.0	1.87	0.0	0.0	2.132	0.0
45	14559	14560	NS	1	0.0	167.163	6.09	0.0	24.624	6.869	0.0	317.275	2.22	0.0	47.512	2.938	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.13	0.0
46	14559	14560	SN	1	0.0	22.115	5.991	0.0	128.353	7.486	0.0	177.997	2.274	0.0	137.707	3.512	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.865	0.0	0.0	2.133	0.0
47	14560	14561	NS	1	0.0	78.592	6.088	0.0	24.63	6.862	0.0	336.297	2.238	0.0	70.813	2.975	0.0	1.422	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.132	0.0
48	14560	14561	SN	1	0.0	28.176	12.834	0.0	179.687	13.172	0.0	187.284	11.411	0.0	78.018	13.591	0.0	1.437	0.0	0.0	1.778	0.0	0.0	1.867	0.0	0.0	2.131	0.0
49	14560	14561	SN	1	0.0	28.171	12.834	0.0	265.241	13.172	0.0	187.168	11.438	0.0	153.477	13.591	0.0	1.436	0.0	0.0	1.777	0.0	0.0	1.866	0.0	0.0	2.131	0.0
50	14560	14561	SN	1	0.0	22.126	5.944	0.0	124.289	7.468	0.0	188.392	2.272	0.0	194.147	3.498	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.864	0.0	0.0	2.133	0.0
51	14560	14561	SN	1	0.0	22.126	5.979	0.0	124.289	7.469	0.0	188.392	2.292	0.0	194.147	3.39	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.864	0.0	0.0	2.133	0.0
52	14560	14561	NS	1	0.0	149.785	10.283	0.0	29.952	14.657	0.0	342.87	10.057	0.0	96.342	12.857	0.0	1.405	0.0	0.0	1.776	0.0	0.0	1.833	0.0	0.0	2.131	0.0
53	14560	14561	SN	1	0.0	22.126	5.939	0.0	68.709	7.47	0.0	188.26	2.267	0.0	206.49	3.496	0.0	1.422	0.0	0.0	1.776	0.0	0.0	1.864	0.0	0.0	2.132	0.0
54	14560	14561	SN	1	0.0	28.176	12.837	0.0	179.687	12.973	0.0	187.284	11.509	0.0	78.018	13.254	0.0	1.437	0.0	0.0	1.778	0.0	0.0	1.867	0.0	0.0	2.131	0.0
55	14560	14561	NS	1	0.0	78.592	6.088	0.0	24.63	6.862	0.0	336.297	2.238	0.0	70.813	2.975	0.0	1.422	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.132	0.0
56	14560	14561	NS	1	0.0	149.785	10.283	0.0	29.952	14.657	0.0	342.87	10.057	0.0	96.342	12.857	0.0	1.405	0.0	0.0	1.776	0.0	0.0	1.833	0.0	0.0	2.131	0.0
57	14561	14562	SN	1	0.0	22.121	6.087	0.0	236.649	7.458	0.0	150.355	2.409	0.0	271.054	3.311	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.865	0.0	0.0	2.13	0.0
58	14561	14562	NS	1	0.0	24.724	6.127	0.0	24.63	6.878	0.0	308.446	2.245	0.0	56.054	2.974	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.132	0.0
59	14561	14562	SN	1	0.0	27.818	12.965	0.0	25.744	12.577	0.0	143.522	11.813	0.0	274.308	12.633	0.0	1.436	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.131	0.0
60	14561	14562	SN	1	0.0	27.818	12.871	0.0	25.81	13.153	0.0	143.522	11.301	0.0	274.308	13.587	0.0	1.436	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.131	0.0
61	14561	14562	SN	1	0.0	27.818	12.871	0.0	25.81	13.153	0.0	143.522	11.301	0.0	274.308	13.587	0.0	1.436	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.131	0.0
62	14561	14562	SN	1	0.0	22.121	5.935	0.0	236.649	7.467	0.0	150.355	2.279	0.0	271.054	3.468	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.865	0.0	0.0	2.13	0.0
63	14561	14562	SN	1	0.0	22.121	5.935	0.0	236.649	7.467	0.0	150.355	2.279	0.0	271.054	3.468	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.865	0.0	0.0	2.13	0.0
64	14561	14562	NS	1	0.0	24.514	10.211	0.0	29.957	14.602	0.0	268.514	10.041	0.0	36.691	12.812	0.0	1.406	0.0	0.0	1.777	0.0	0.0	1.837	0.0	0.0	2.132	0.0
65	14561	14562	NS	1	0.0	24.724	6.129	0.0	24.636	6.873	0.0	308.65	2.243	0.0	56.154	2.968	0.0	1.424	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.132	0.0
66	14561	14562	NS	1	0.0	24.194	10.191	0.0	29.957	14.592	0.0	148.574	10.033	0.0	36.658	12.819	0.0	1.405	0.0	0.0	1.777	0.0	0.0	1.837	0.0	0.0	2.132	0.0
67	14562	14563	NS	1	0.0	142.235	6.163	0.0	24.63	6.883	0.0	131.282	2.254	0.0	57.257	2.954	0.0	1.422	0.0	0.0	1.775	0.0	0.0	1.84	0.0	0.0	2.132	0.0
68	14562	14563	SN	1	0.0	27.911	12.833	0.0	25.772	13.194	0.0	140.318	11.245	0.0	73.537	13.565	0.0	1.436	0.0	0.0	1.776	0.0	0.0	1.836	0.0	0.0	2.13	0.0

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

Normal
Deviations
Alarming
High Errors

69	14562	14563	SN	1	0.0	27.911	12.935	0.0	25.545	12.497	0.0	140.318	11.835	0.0	14.356	12.557	0.0	1.436	0.0	0.0	1.776	0.0	0.0	1.836	0.0	0.0	2.13	0.0
70	14562	14563	NS	1	0.0	239.006	10.252	0.0	29.946	14.623	0.0	179.466	9.998	0.0	37.21	12.805	0.0	1.406	0.0	0.0	1.777	0.0	0.0	1.833	0.0	0.0	2.133	0.0
71	14562	14563	SN	1	0.0	22.115	6.122	0.0	24.294	7.439	0.0	157.668	2.429	0.0	12.949	3.273	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.863	0.0	0.0	2.13	0.0
72	14562	14563	SN	1	0.0	22.115	6.122	0.0	24.294	7.439	0.0	157.668	2.429	0.0	12.949	3.27	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.863	0.0	0.0	2.13	0.0
73	14562	14563	SN	1	0.0	22.115	5.921	0.0	24.294	7.453	0.0	157.668	2.259	0.0	121.217	3.409	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.863	0.0	0.0	2.13	0.0
74	14562	14563	NS	1	0.0	239.006	10.262	0.0	29.952	14.592	0.0	139.472	10.048	0.0	37.248	12.826	0.0	1.407	0.0	0.0	1.777	0.0	0.0	1.833	0.0	0.0	2.134	0.0
75	14562	14563	SN	1	0.0	27.911	12.935	0.0	25.545	12.497	0.0	140.318	11.835	0.0	14.356	12.557	0.0	1.436	0.0	0.0	1.776	0.0	0.0	1.836	0.0	0.0	2.13	0.0
76	14562	14563	NS	1	0.0	142.229	6.158	0.0	24.63	6.876	0.0	119.662	2.247	0.0	57.334	2.967	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.84	0.0	0.0	2.132	0.0
77	14563	14564	NS	1	0.0	125.949	10.252	0.0	29.952	14.602	0.0	206.082	10.012	0.0	37.563	12.833	0.0	1.405	0.0	0.0	1.778	0.0	0.0	1.833	0.0	0.0	2.132	0.0
78	14563	14564	NS	1	0.0	121.46	6.127	0.0	24.63	6.878	0.0	182.067	2.245	0.0	58.051	2.958	0.0	1.422	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.131	0.0
79	14563	14564	NS	1	0.0	121.46	6.127	0.0	24.63	6.878	0.0	182.067	2.245	0.0	58.051	2.958	0.0	1.422	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.131	0.0
80	14563	14564	SN	1	0.0	27.939	12.853	0.0	158.366	13.143	0.0	141.344	11.153	0.0	74.695	13.515	0.0	1.435	0.0	0.0	1.776	0.0	0.0	1.837	0.0	0.0	2.13	0.0
81	14563	14564	SN	1	0.0	27.939	12.853	0.0	158.366	13.143	0.0	141.344	11.153	0.0	74.695	13.515	0.0	1.435	0.0	0.0	1.776	0.0	0.0	1.837	0.0	0.0	2.13	0.0
82	14563	14564	SN	1	0.0	22.11	5.924	0.0	228.627	7.469	0.0	148.933	2.242	0.0	54.019	3.364	0.0	1.422	0.0	0.0	1.775	0.0	0.0	1.864	0.0	0.0	2.13	0.0
83	14563	14564	NS	1	0.0	125.949	10.252	0.0	29.952	14.602	0.0	206.082	10.012	0.0	37.563	12.833	0.0	1.405	0.0	0.0	1.778	0.0	0.0	1.833	0.0	0.0	2.132	0.0
84	14563	14564	SN	1	0.0	22.11	5.924	0.0	228.627	7.469	0.0	148.933	2.242	0.0	54.019	3.364	0.0	1.422	0.0	0.0	1.775	0.0	0.0	1.864	0.0	0.0	2.13	0.0
85	14564	14565	NS	1	0.0	240.084	10.226	0.745	31.7	14.566	0.0	140.917	10.053	0.0	71.601	12.789	0.0	1.406	0.0	0.001	1.777	0.0	0.0	1.826	0.0	0.0	2.129	0.0
86	14564	14565	SN	1	0.0	27.867	12.873	0.0	25.772	13.224	0.0	143.93	11.238	0.0	75.445	13.501	0.0	1.437	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.13	0.0
87	14564	14565	SN	1	0.0	27.867	12.873	0.0	25.772	13.224	0.0	143.93	11.238	0.0	75.445	13.501	0.0	1.437	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.13	0.0
88	14564	14565	NS	1	0.0	240.084	10.226	0.745	31.7	14.566	0.0	140.917	10.053	0.0	71.601	12.789	0.0	1.406	0.0	0.001	1.777	0.0	0.0	1.826	0.0	0.0	2.129	0.0
89	14564	14565	NS	1	0.0	254.065	6.099	0.0	24.636	6.874	0.0	349.891	2.241	0.0	47.633	2.991	0.0	1.421	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.129	0.0
90	14564	14565	NS	1	0.0	254.065	6.099	0.0	24.636	6.874	0.0	349.891	2.242	0.0	47.633	2.991	0.0	1.421	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.129	0.0
91	14564	14565	SN	1	0.0	22.121	5.931	0.0	24.316	7.456	0.0	146.842	2.254	0.0	172.65	3.364	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.855	0.0	0.0	2.13	0.0
92	14564	14565	SN	1	0.0	22.121	5.931	0.0	24.316	7.456	0.0	146.842	2.254	0.0	172.65	3.364	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.855	0.0	0.0	2.13	0.0
93	14565	14566	NS	1	0.0	142.433	6.139	0.0	24.641	6.862	0.0	345.578	2.244	0.0	48.124	2.977	0.0	1.422	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.13	0.0
94	14565	14566	SN	1	0.0	28.0	12.843	0.0	26.367	13.224	0.0	141.636	11.245	0.0	70.465	13.558	0.0	1.436	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.131	0.0
95	14565	14566	NS	1	0.0	272.223	10.186	0.0	31.777	14.574	0.0	278.891	10.046	0.0	72.484	12.831	0.0	1.407	0.0	0.0	1.777	0.0	0.0	1.828	0.0	0.0	2.13	0.0
96	14565	14566	NS	1	0.0	272.223	10.186	0.0	31.777	14.574	0.0	278.891	10.046	0.0	72.484	12.831	0.0	1.407	0.0	0.0	1.777	0.0	0.0	1.828	0.0	0.0	2.13	0.0
97	14565	14566	NS	1	0.0	142.433	6.139	0.0	24.641	6.862	0.0	345.578	2.244	0.0	48.124	2.977	0.0	1.422	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.13	0.0
98	14565	14566	SN	1	0.0	22.121	5.929	0.0	24.294	7.471	0.0	136.987	2.26	0.0	56.065	3.403	0.0	1.422	0.0	0.0	1.775	0.0	0.0	1.863	0.0	0.0	2.129	0.0
99	14566	14567	NS	1	0.0	205.812	6.327	0.0	24.63	6.891	0.0	170.858	2.337	0.0	12.872	2.937	0.0	1.421	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.131	0.0
100	14566	14567	NS	1	0.0	205.812	6.203	0.0	24.63	6.86	0.0	170.858	2.239	0.0	48.907	2.998	0.0	1.421	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.131	0.0
101	14566	14567	NS	1	0.0	272.229	10.166	0.0	32.081	14.55	0.0	352.114	10.01	0.0	33.801	12.822	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.828	0.0	0.0	2.131	0.0
102	14566	14567	NS	1	0.0	205.812	6.203	0.0	24.63	6.86	0.0	170.858	2.239	0.0	48.907	2.998	0.0	1.421	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.131	0.0
103	14566	14567	NS	1	0.0	272.229	10.166	0.0	32.081	14.55	0.0	352.114	10.01	0.0	33.801	12.822	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.828	0.0	0.0	2.131	0.0
104	14566	14567	NS	1	0.0	272.229	10.235	0.0	29.957	14.154	0.0	352.114	10.34	0.0	13.457	12.282	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.828	0.0	0.0	2.131	0.0
105	14566	14567	SN	1	0.0	28.253	12.892	0.0	275.185	13.259	0.0	155.975	11.322	0.0	74.949	13.603	0.0	1.436	0.0	0.0	1.774	0.0	0.0	1.823	0.0	0.0	2.13	0.0

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

Normal
Deviations
Alarming
High Errors

106	14566	14567	SN	1	0.0	22.104	5.929	0.0	266.581	7.467	0.0	189.413	2.247	0.0	42.835	3.414	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.864	0.0	0.0	2.131	0.0
107	14567	14568	NS	1	0.0	122.645	6.248	0.0	24.63	6.868	0.0	172.319	2.256	0.0	49.249	3.017	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.132	0.0
108	14567	14568	NS	1	0.0	149.785	10.211	0.0	29.946	14.606	0.0	353.669	10.016	0.0	73.234	12.864	0.0	1.406	0.0	0.0	1.775	0.0	0.0	1.832	0.0	0.0	2.131	0.0
109	14567	14568	SN	1	0.0	28.375	12.892	0.0	26.031	13.218	0.0	153.378	11.315	0.0	76.443	13.617	0.0	1.437	0.0	0.0	1.774	0.0	0.0	1.823	0.0	0.0	2.128	0.0
110	14567	14568	NS	1	0.0	149.785	10.211	0.0	29.946	14.606	0.0	353.669	10.016	0.0	73.234	12.864	0.0	1.406	0.0	0.0	1.775	0.0	0.0	1.832	0.0	0.0	2.131	0.0
111	14567	14568	NS	1	0.0	122.645	6.248	0.0	24.63	6.868	0.0	172.319	2.256	0.0	49.249	3.017	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.132	0.0
112	14567	14568	SN	1	0.0	22.115	5.919	0.0	24.305	7.465	0.0	184.207	2.237	0.0	51.251	3.389	0.0	1.424	0.0	0.0	1.775	0.0	0.0	1.864	0.0	0.0	2.131	0.0
113	14568	14569	NS	1	0.0	235.355	10.262	0.0	29.946	14.606	0.0	354.485	9.973	0.0	75.247	12.879	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.83	0.0	0.0	2.132	0.0
114	14568	14569	NS	1	0.0	235.355	10.262	0.0	29.946	14.606	0.0	354.485	9.973	0.0	75.247	12.879	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.83	0.0	0.0	2.132	0.0
115	14568	14569	NS	1	0.0	80.869	6.273	0.0	24.63	6.873	0.0	160.054	2.267	0.0	63.72	3.013	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.133	0.0
116	14568	14569	NS	1	0.0	80.869	6.273	0.0	24.63	6.873	0.0	160.054	2.267	0.0	63.72	3.013	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.133	0.0
117	14568	14569	SN	1	0.0	22.104	6.092	0.0	24.316	7.436	0.0	178.416	2.4	0.0	249.535	3.239	0.0	1.425	0.0	0.0	1.777	0.0	0.0	1.863	0.0	0.0	2.13	0.0
118	14568	14569	SN	1	0.0	28.32	12.898	0.0	26.036	13.249	0.0	145.221	11.262	0.0	212.077	13.617	0.0	1.438	0.0	0.0	1.774	0.0	0.0	1.823	0.0	0.0	2.127	0.0
119	14568	14569	SN	1	0.0	22.104	5.905	0.0	24.316	7.44	0.0	178.416	2.234	0.0	249.535	3.373	0.0	1.425	0.0	0.0	1.777	0.0	0.0	1.863	0.0	0.0	2.13	0.0
120	14568	14569	SN	1	0.0	28.32	12.98	0.0	25.606	12.522	0.0	145.221	11.841	0.0	212.077	12.57	0.0	1.438	0.0	0.0	1.774	0.0	0.0	1.823	0.0	0.0	2.127	0.0
121	14569	14570	SN	1	0.0	28.424	12.885	0.678	25.827	12.668	0.0	140.632	11.603	0.0	14.35	12.694	0.0	1.436	0.0	0.002	1.776	0.0	0.0	1.822	0.0	0.0	2.132	0.0
122	14569	14570	NS	1	0.0	270.442	10.238	0.0	29.952	14.489	0.0	163.423	10.018	0.0	35.781	12.834	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.83	0.0	0.0	2.132	0.0
123	14569	14570	NS	1	0.0	270.436	10.198	0.0	29.957	14.489	0.0	163.401	10.026	0.0	35.787	12.798	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.833	0.0	0.0	2.132	0.0
124	14569	14570	NS	1	0.0	258.028	6.246	0.0	24.63	6.864	0.0	158.879	2.28	0.0	64.895	3.014	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.133	0.0
125	14569	14570	NS	1	0.0	258.028	6.26	0.0	24.63	6.882	0.0	158.89	2.276	0.0	64.867	3.023	0.0	1.422	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.132	0.0
126	14569	14570	SN	1	0.0	28.424	12.836	0.678	25.827	13.113	0.0	140.632	11.244	0.0	65.347	13.478	0.0	1.436	0.0	0.002	1.776	0.0	0.0	1.822	0.0	0.0	2.132	0.0
127	14569	14570	SN	1	0.0	28.424	12.836	0.678	25.827	13.113	0.0	140.632	11.244	0.0	65.347	13.478	0.0	1.436	0.0	0.002	1.776	0.0	0.0	1.822	0.0	0.0	2.132	0.0
128	14569	14570	SN	1	0.0	22.115	5.999	0.0	24.316	7.437	0.0	152.374	2.334	0.0	12.916	3.25	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.861	0.0	0.0	2.13	0.0
129	14569	14570	SN	1	0.0	22.115	5.903	0.0	24.316	7.439	0.0	152.374	2.262	0.0	45.923	3.403	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.861	0.0	0.0	2.13	0.0
130	14569	14570	SN	1	0.0	22.115	5.903	0.0	24.316	7.439	0.0	152.374	2.262	0.0	45.923	3.403	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.861	0.0	0.0	2.13	0.0
131	14570	14571	NS	1	0.0	57.304	6.185	0.0	24.63	6.857	0.0	351.772	2.25	0.0	60.29	3.0	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.132	0.0
132	14570	14571	SN	1	0.0	28.353	12.836	0.673	185.544	13.195	0.0	149.015	11.257	0.0	66.93	13.549	0.0	1.437	0.0	0.001	1.777	0.0	0.0	1.848	0.0	0.0	2.131	0.0
133	14570	14571	SN	1	0.0	22.132	5.96	0.0	238.444	7.443	0.0	150.587	2.284	0.0	13.363	3.3	0.0	1.422	0.0	0.0	1.776	0.0	0.0	1.858	0.0	0.0	2.131	0.0
134	14570	14571	SN	1	0.0	28.353	12.85	0.673	185.544	13.017	0.0	149.015	11.344	0.0	19.512	13.225	0.0	1.437	0.0	0.001	1.777	0.0	0.0	1.848	0.0	0.0	2.131	0.0
135	14570	14571	NS	1	0.0	236.486	10.227	0.0	29.952	14.57	0.0	162.999	9.94	0.21	35.941	12.806	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.834	0.0	0.002	2.132	0.0
136	14570	14571	SN	1	0.0	22.132	5.924	0.0	238.444	7.452	0.0	150.587	2.269	0.0	46.497	3.411	0.0	1.422	0.0	0.0	1.776	0.0	0.0	1.858	0.0	0.0	2.131	0.0
137	14571	14572	NS	1	0.0	148.555	10.199	0.0	29.952	14.611	0.0	171.839	9.975	0.0	36.123	12.813	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.832	0.0	0.0	2.13	0.0
138	14571	14572	NS	1	0.0	148.836	10.242	0.0	29.952	14.626	0.0	171.839	10.035	0.0	73.603	12.814	0.0	1.406	0.0	0.0	1.777	0.0	0.0	1.837	0.0	0.0	2.132	0.0
139	14571	14572	NS	1	0.0	122.712	6.147	0.0	24.63	6.861	0.0	352.075	2.241	0.0	61.112	2.97	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.132	0.0
140	14571	14572	SN	1	0.0	28.193	12.839	0.678	26.036	12.984	0.0	148.376	11.388	0.0	118.393	13.314	0.0	1.438	0.0	0.001	1.778	0.0	0.0	1.853	0.0	0.0	2.131	0.0
141	14571	14572	SN	1	0.0	22.137	5.962	0.0	73.468	7.472	0.0	160.784	2.253	0.0	85.789	3.334	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.861	0.0	0.0	2.131	0.0
142	14571	14572	SN	1	0.0	28.193	12.836	0.678	26.036	13.164	0.0	148.376	11.304	0.0	118.393	13.577	0.0	1.438	0.0	0.001	1.778	0.0	0.0	1.853	0.0	0.0	2.131	0.0

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

Normal
Deviations
Alarming
High Errors

143	14571	14572	SN	1	0.0	22.137	5.926	0.0	73.468	7.478	0.0	160.784	2.241	0.0	85.789	3.431	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.861	0.0	0.0	2.131	0.0
144	14571	14572	SN	1	0.0	28.193	12.839	0.678	26.036	12.984	0.0	148.376	11.388	0.0	118.393	13.314	0.0	1.438	0.0	0.001	1.778	0.0	0.0	1.853	0.0	0.0	2.131	0.0
145	14571	14572	SN	1	0.0	22.137	5.962	0.0	73.468	7.47	0.0	160.784	2.253	0.0	85.789	3.334	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.861	0.0	0.0	2.131	0.0
146	14571	14572	NS	1	0.0	154.688	6.136	0.0	24.63	6.887	0.0	167.626	2.251	0.0	47.992	2.974	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.132	0.0
147	14572	14573	NS	1	0.0	24.095	10.261	0.0	29.941	14.621	0.0	355.02	10.004	0.0	36.256	12.777	0.0	1.406	0.0	0.0	1.775	0.0	0.0	1.833	0.0	0.0	2.129	0.0
148	14572	14573	SN	1	0.0	43.182	5.94	0.0	24.283	7.455	0.0	147.377	2.248	0.0	64.338	3.445	0.0	1.422	0.0	0.0	1.776	0.0	0.0	1.867	0.0	0.0	2.131	0.0
149	14572	14573	SN	1	0.0	43.182	5.94	0.0	24.283	7.455	0.0	147.377	2.248	0.0	64.338	3.445	0.0	1.422	0.0	0.0	1.776	0.0	0.0	1.867	0.0	0.0	2.131	0.0
150	14572	14573	NS	1	0.0	24.718	6.12	0.0	24.624	6.859	0.0	352.417	2.235	0.0	61.696	2.95	0.0	1.424	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.132	0.0
151	14572	14573	SN	1	0.0	58.702	12.865	0.673	25.805	13.184	0.0	145.877	11.389	0.0	68.64	13.584	0.0	1.436	0.0	0.001	1.778	0.0	0.0	1.867	0.0	0.0	2.132	0.0
152	14572	14573	SN	1	0.0	58.702	12.865	0.673	25.805	13.184	0.0	145.877	11.389	0.0	68.64	13.584	0.0	1.436	0.0	0.001	1.778	0.0	0.0	1.867	0.0	0.0	2.132	0.0
153	14572	14573	SN	1	0.0	43.182	5.987	0.0	24.283	7.456	0.0	147.377	2.268	0.0	12.971	3.327	0.0	1.422	0.0	0.0	1.776	0.0	0.0	1.867	0.0	0.0	2.131	0.0
154	14572	14573	SN	1	0.0	58.702	12.88	0.673	25.805	12.916	0.0	145.877	11.508	0.0	61.175	13.195	0.0	1.436	0.0	0.001	1.778	0.0	0.0	1.867	0.0	0.0	2.132	0.0
155	14573	14574	SN	1	0.0	28.32	12.856	0.678	25.772	12.834	0.0	177.065	11.554	0.0	15.944	12.965	0.0	1.437	0.0	0.001	1.778	0.0	0.0	1.853	0.0	0.0	2.132	0.0
156	14573	14574	NS	1	0.0	159.243	6.133	0.0	24.63	6.871	0.0	318.5	2.23	0.0	62.529	2.973	0.0	1.422	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.132	0.0
157	14573	14574	SN	1	0.0	22.132	6.028	0.0	24.283	7.468	0.0	176.226	2.296	0.0	12.971	3.293	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.863	0.0	0.0	2.131	0.0
158	14573	14574	NS	1	0.0	68.582	6.127	0.0	24.624	6.889	0.0	297.769	2.236	0.0	55.613	2.967	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.132	0.0
159	14573	14574	SN	1	0.0	22.132	5.956	0.0	24.283	7.468	0.0	176.226	2.269	0.0	65.314	3.433	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.863	0.0	0.0	2.131	0.0
160	14573	14574	SN	1	0.0	22.132	5.956	0.0	24.283	7.466	0.0	176.226	2.269	0.0	65.281	3.433	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.863	0.0	0.0	2.131	0.0
161	14573	14574	NS	1	0.0	264.069	10.283	0.0	29.952	14.636	0.0	188.974	9.999	0.0	81.319	12.8	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.834	0.0	0.0	2.131	0.0
162	14573	14574	SN	1	0.0	28.32	12.834	0.678	25.772	13.195	0.0	177.065	11.368	0.0	69.748	13.57	0.0	1.437	0.0	0.001	1.778	0.0	0.0	1.853	0.0	0.0	2.132	0.0
163	14573	14574	NS	1	0.0	46.489	10.29	0.689	29.946	14.613	0.0	355.053	9.925	0.0	36.421	12.784	0.0	1.406	0.0	0.001	1.774	0.0	0.0	1.834	0.0	0.0	2.13	0.0
164	14573	14574	SN	1	0.0	28.32	12.834	0.678	25.772	13.195	0.0	177.065	11.368	0.0	69.776	13.577	0.0	1.437	0.0	0.001	1.778	0.0	0.0	1.853	0.0	0.0	2.132	0.0
165	14574	14575	SN	1	0.0	27.911	12.873	0.0	47.542	12.739	0.0	187.598	11.632	0.0	241.461	12.74	0.0	1.437	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.132	0.0
166	14574	14575	SN	1	0.0	27.911	12.82	0.0	47.542	13.133	0.0	187.598	11.315	0.0	241.461	13.523	0.0	1.437	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.132	0.0
167	14574	14575	NS	1	0.0	56.245	6.138	0.0	24.624	6.876	0.0	307.448	2.243	0.0	56.876	2.981	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.132	0.0
168	14574	14575	SN	1	0.0	22.132	5.951	0.0	133.976	7.462	0.0	192.01	2.279	0.0	53.159	3.424	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.866	0.0	0.0	2.131	0.0
169	14574	14575	NS	1	0.0	92.258	10.282	0.0	29.952	14.582	0.0	339.622	10.048	0.0	38.015	12.797	0.0	1.405	0.0	0.0	1.777	0.0	0.0	1.835	0.0	0.0	2.132	0.0
170	14574	14575	NS	1	0.0	92.258	10.282	0.0	29.952	14.613	0.0	339.611	10.033	0.0	36.978	12.783	0.0	1.405	0.0	0.0	1.777	0.0	0.0	1.835	0.0	0.0	2.132	0.0
171	14574	14575	SN	1	0.0	27.911	12.82	0.0	47.542	13.133	0.0	187.598	11.315	0.0	241.461	13.523	0.0	1.437	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.132	0.0
172	14574	14575	SN	1	0.0	22.132	6.038	0.0	133.976	7.465	0.0	192.01	2.339	0.0	12.971	3.273	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.866	0.0	0.0	2.131	0.0
173	14574	14575	SN	1	0.0	22.132	5.951	0.0	133.976	7.462	0.0	192.01	2.279	0.0	53.159	3.424	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.866	0.0	0.0	2.131	0.0
174	14574	14575	NS	1	0.0	56.239	6.14	0.0	24.63	6.876	0.0	307.392	2.241	0.0	56.854	2.975	0.0	1.422	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.132	0.0
175	14575	14576	SN	1	0.0	22.11	5.933	0.0	24.299	7.469	0.0	153.681	2.291	0.0	54.339	3.404	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.864	0.0	0.0	2.13	0.0
176	14575	14576	SN	1	0.0	27.856	12.874	0.0	25.783	12.802	0.0	146.6	11.472	0.0	16.231	12.924	0.0	1.437	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.132	0.0
177	14575	14576	NS	1	0.0	105.516	10.332	0.0	29.952	14.586	0.0	356.697	10.047	0.0	64.674	12.786	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.837	0.0	0.0	2.131	0.0
178	14575	14576	NS	1	0.0	205.806	10.332	0.0	29.952	14.616	0.0	356.691	10.047	0.0	64.945	12.779	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.837	0.0	0.0	2.131	0.0
179	14575	14576	SN	1	0.0	27.856	12.842	0.0	25.783	13.164	0.0	146.6	11.288	0.0	74.59	13.523	0.0	1.437	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.132	0.0

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

Normal
Deviations
Alarming
High Errors

180	14575	14576	SN	1	0.0	22.11	6.003	0.0	24.299	7.467	0.0	153.681	2.321	0.0	12.916	3.265	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.864	0.0	0.0	2.13	0.0
181	14575	14576	SN	1	0.0	27.856	12.842	0.0	25.783	13.164	0.0	146.6	11.288	0.0	74.59	13.523	0.0	1.437	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.132	0.0
182	14575	14576	NS	1	0.0	258.16	6.142	0.0	24.63	6.883	0.0	352.946	2.254	0.0	57.731	3.004	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.132	0.0
183	14575	14576	NS	1	0.0	191.688	6.133	0.0	24.63	6.878	0.0	352.952	2.25	0.0	57.753	3.013	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.132	0.0
184	14575	14576	SN	1	0.0	22.11	5.933	0.0	24.299	7.469	0.0	153.681	2.291	0.0	54.339	3.404	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.864	0.0	0.0	2.13	0.0
185	14576	14577	SN	1	0.0	22.099	6.044	0.0	69.495	7.414	0.0	136.518	2.4	0.0	12.916	3.235	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.857	0.0	0.0	2.129	0.0
186	14576	14577	NS	1	0.0	145.4	10.261	0.0	29.969	14.555	0.0	279.884	10.082	0.0	72.417	12.793	0.0	1.408	0.0	0.0	1.777	0.0	0.0	1.837	0.0	0.0	2.132	0.0
187	14576	14577	NS	1	0.0	145.4	10.261	0.0	29.969	14.555	0.0	279.884	10.082	0.0	72.417	12.793	0.0	1.408	0.0	0.0	1.777	0.0	0.0	1.837	0.0	0.0	2.132	0.0
188	14576	14577	SN	1	0.0	27.961	12.843	0.0	48.072	13.204	0.0	141.813	11.174	0.0	76.024	13.53	0.0	1.436	0.0	0.0	1.776	0.0	0.0	1.837	0.0	0.0	2.131	0.0
189	14576	14577	SN	1	0.0	27.961	12.843	0.0	48.072	13.204	0.0	141.813	11.174	0.0	76.024	13.53	0.0	1.436	0.0	0.0	1.776	0.0	0.0	1.837	0.0	0.0	2.131	0.0
190	14576	14577	NS	1	0.0	217.71	6.172	0.0	24.636	6.876	0.0	279.961	2.268	0.0	59.159	3.013	0.0	1.422	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.133	0.0
191	14576	14577	NS	1	0.0	217.71	6.172	0.0	24.636	6.876	0.0	279.961	2.268	0.0	59.159	3.013	0.0	1.422	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.133	0.0
192	14576	14577	SN	1	0.0	22.099	5.915	0.0	69.495	7.437	0.0	136.518	2.286	0.0	199.536	3.383	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.857	0.0	0.0	2.129	0.0
193	14576	14577	SN	1	0.0	22.099	5.915	0.0	69.495	7.437	0.0	136.518	2.286	0.0	199.536	3.383	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.857	0.0	0.0	2.129	0.0
194	14576	14577	SN	1	0.0	27.961	12.92	0.0	48.072	12.615	0.0	141.813	11.654	0.0	14.372	12.612	0.0	1.436	0.0	0.0	1.776	0.0	0.0	1.837	0.0	0.0	2.131	0.0
195	14577	14578	NS	1	0.0	24.724	6.18	0.0	24.635	6.863	0.0	350.183	2.251	0.0	48.791	3.018	0.0	1.42	0.0	0.0	1.775	0.0	0.0	1.837	0.0	0.0	2.131	0.0
196	14577	14578	NS	1	0.0	24.194	10.186	0.0	29.957	14.544	0.0	356.47	10.08	0.0	73.482	12.853	0.0	1.405	0.0	0.0	1.776	0.0	0.0	1.828	0.0	0.0	2.129	0.0
197	14577	14578	SN	1	0.0	28.022	12.85	0.0	217.239	13.194	0.0	153.714	11.155	0.0	71.215	13.551	0.0	1.437	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.13	0.0
198	14577	14578	NS	1	0.0	24.123	10.252	0.0	29.957	14.531	0.0	356.47	10.083	0.0	38.528	12.833	0.0	1.405	0.0	0.0	1.776	0.0	0.0	1.836	0.0	0.0	2.132	0.0
199	14577	14578	SN	1	0.0	22.115	5.908	0.0	24.305	7.458	0.0	139.287	2.246	0.0	45.388	3.33	0.0	1.422	0.0	0.0	1.775	0.0	0.0	1.858	0.0	0.0	2.129	0.0
200	14577	14578	SN	1	0.0	22.115	5.908	0.0	24.305	7.46	0.0	139.287	2.246	0.0	45.388	3.321	0.0	1.422	0.0	0.0	1.775	0.0	0.0	1.858	0.0	0.0	2.129	0.0
201	14577	14578	NS	1	0.0	24.735	6.19	0.0	24.63	6.878	0.0	131.536	2.259	0.0	60.009	3.0	0.0	1.42	0.0	0.0	1.774	0.0	0.0	1.84	0.0	0.0	2.131	0.0
202	14577	14578	SN	1	0.0	28.022	12.839	0.0	217.239	13.184	0.0	153.714	11.141	0.0	71.215	13.558	0.0	1.437	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.13	0.0
203	14578	14579	NS	1	0.0	229.603	6.149	0.0	24.63	6.869	0.0	332.844	2.254	0.0	48.526	2.997	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.132	0.0
204	14578	14579	SN	1	0.0	22.132	5.913	0.0	169.537	7.433	0.0	136.645	2.269	0.0	51.141	3.339	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.863	0.0	0.0	2.131	0.0
205	14578	14579	NS	1	0.0	229.603	6.149	0.0	24.63	6.871	0.0	327.241	2.252	0.0	48.526	3.002	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.132	0.0
206	14578	14579	NS	1	0.0	149.708	10.21	0.0	29.957	14.555	0.0	353.487	10.023	0.0	72.401	12.759	0.0	1.406	0.0	0.0	1.775	0.0	0.0	1.833	0.0	0.0	2.13	0.0
207	14578	14579	NS	1	0.0	149.708	10.21	0.0	29.957	14.555	0.0	353.487	10.03	0.0	72.39	12.773	0.0	1.406	0.0	0.0	1.775	0.0	0.0	1.833	0.0	0.0	2.13	0.0
208	14578	14579	SN	1	0.0	28.391	12.865	0.0	84.597	13.249	0.0	156.405	11.174	0.0	71.044	13.56	0.0	1.436	0.0	0.0	1.775	0.0	0.0	1.823	0.0	0.0	2.13	0.0
209	14579	14580	SN	1	0.0	22.121	5.915	0.0	24.305	7.442	0.0	145.635	2.276	0.0	51.527	3.33	0.0	1.422	0.0	0.0	1.775	0.0	0.0	1.862	0.0	0.0	2.131	0.0
210	14579	14580	SN	1	0.0	28.303	12.875	0.0	25.744	13.259	0.0	153.642	11.245	0.0	71.86	13.567	0.0	1.436	0.0	0.0	1.775	0.0	0.0	1.823	0.0	0.0	2.13	0.0
211	14579	14580	NS	1	0.0	24.713	6.112	0.0	24.647	6.858	0.0	333.214	2.279	0.0	49.034	3.01	0.0	1.422	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.131	0.0
212	14579	14580	NS	1	0.0	24.713	6.112	0.0	24.647	6.858	0.0	333.214	2.279	0.0	49.034	3.01	0.0	1.422	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.131	0.0
213	14579	14580	SN	1	0.0	28.303	12.875	0.0	25.744	13.259	0.0	153.642	11.245	0.0	71.86	13.567	0.0	1.436	0.0	0.0	1.775	0.0	0.0	1.823	0.0	0.0	2.13	0.0
214	14579	14580	NS	1	0.0	41.465	10.21	0.0	29.963	14.566	0.0	353.652	10.044	0.0	73.002	12.752	0.0	1.405	0.0	0.0	1.775	0.0	0.0	1.833	0.0	0.0	2.13	0.0
215	14579	14580	NS	1	0.0	41.465	10.21	0.0	29.963	14.566	0.0	353.652	10.044	0.0	73.002	12.752	0.0	1.405	0.0	0.0	1.775	0.0	0.0	1.833	0.0	0.0	2.13	0.0
216	14579	14580	SN	1	0.0	22.121	5.915	0.0	24.305	7.442	0.0	145.635	2.276	0.0	51.527	3.33	0.0	1.422	0.0	0.0	1.775	0.0	0.0	1.862	0.0	0.0	2.131	0.0

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

Normal
Deviations
Alarming
High Errors

217	14580	14581	SN	1	0.0	22.099	5.931	0.0	73.981	7.44	0.0	180.302	2.251	0.0	52.133	3.343	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.862	0.0	0.0	2.131	0.0
218	14580	14581	NS	1	0.0	121.454	6.215	0.0	24.647	6.885	0.0	279.895	2.332	0.0	12.889	2.925	0.0	1.425	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.132	0.0
219	14580	14581	SN	1	0.0	28.331	12.853	0.0	37.952	13.249	0.0	178.449	11.259	0.0	72.804	13.574	0.0	1.436	0.0	0.0	1.775	0.0	0.0	1.824	0.0	0.0	2.13	0.0
220	14580	14581	SN	1	0.0	28.331	12.853	0.0	37.952	13.249	0.0	178.449	11.259	0.0	72.804	13.574	0.0	1.436	0.0	0.0	1.775	0.0	0.0	1.824	0.0	0.0	2.13	0.0
221	14580	14581	NS	1	0.0	121.454	6.167	0.0	24.647	6.876	0.0	279.895	2.291	0.0	43.69	3.002	0.0	1.425	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.132	0.0
222	14580	14581	NS	1	0.0	121.454	6.167	0.0	24.647	6.876	0.0	279.895	2.291	0.0	43.69	3.002	0.0	1.425	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.132	0.0
223	14580	14581	SN	1	0.0	22.099	5.931	0.0	73.981	7.44	0.0	180.302	2.251	0.0	52.133	3.343	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.862	0.0	0.0	2.131	0.0
224	14580	14581	NS	1	0.0	149.785	10.23	0.0	29.974	14.515	0.0	353.685	10.001	0.0	74.105	12.744	0.0	1.406	0.0	0.0	1.775	0.0	0.0	1.837	0.0	0.0	2.131	0.0
225	14580	14581	NS	1	0.0	149.785	10.245	0.0	29.974	14.292	0.0	353.685	10.132	0.0	19.043	12.476	0.0	1.406	0.0	0.0	1.775	0.0	0.0	1.837	0.0	0.0	2.131	0.0
226	14580	14581	NS	1	0.0	149.785	10.23	0.0	29.974	14.515	0.0	353.685	10.001	0.0	74.105	12.744	0.0	1.406	0.0	0.0	1.775	0.0	0.0	1.837	0.0	0.0	2.131	0.0
227	14581	14582	NS	1	0.0	24.729	6.239	0.0	24.647	6.851	0.0	160.886	2.29	0.0	64.106	3.038	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.133	0.0
228	14581	14582	NS	1	0.0	270.889	10.2	0.0	29.98	14.515	0.0	356.355	10.044	0.0	82.775	12.8	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.833	0.0	0.0	2.133	0.0
229	14581	14582	NS	1	0.0	24.729	6.241	0.0	24.647	6.851	0.0	160.886	2.29	0.0	64.106	3.04	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.133	0.0
230	14581	14582	SN	1	0.0	22.11	5.904	0.0	24.299	7.454	0.0	138.675	2.249	0.0	61.633	3.346	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.863	0.0	0.0	2.131	0.0
231	14581	14582	NS	1	0.0	24.729	6.277	0.0	24.647	6.861	0.0	160.886	2.318	0.0	14.471	2.978	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.133	0.0
232	14581	14582	NS	1	0.0	270.889	10.202	0.0	29.98	14.342	0.0	356.355	10.129	0.0	21.602	12.599	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.833	0.0	0.0	2.133	0.0
233	14581	14582	SN	1	0.0	28.38	12.843	0.0	25.816	13.239	0.0	142.43	11.302	0.0	276.404	13.567	0.0	1.436	0.0	0.0	1.775	0.0	0.0	1.824	0.0	0.0	2.128	0.0
234	14581	14582	NS	1	0.0	270.889	10.2	0.0	29.98	14.515	0.0	356.355	10.044	0.0	82.775	12.8	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.833	0.0	0.0	2.133	0.0
235	14582	14583	NS	1	0.0	229.545	6.294	0.0	24.63	6.855	0.0	256.679	2.298	0.0	52.63	3.052	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.133	0.0
236	14582	14583	NS	1	0.0	199.64	10.226	0.0	29.952	14.566	0.0	167.507	9.99	0.0	74.833	12.872	0.0	1.408	0.0	0.0	1.776	0.0	0.0	1.833	0.0	0.0	2.133	0.0
237	14582	14583	NS	1	0.0	199.64	10.216	0.0	29.952	14.566	0.0	167.507	9.99	0.0	74.822	12.879	0.0	1.408	0.0	0.0	1.776	0.0	0.0	1.833	0.0	0.0	2.133	0.0
238	14582	14583	NS	1	0.0	229.545	6.573	0.0	24.63	6.995	0.0	256.679	2.535	0.0	12.894	3.125	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.133	0.0
239	14582	14583	SN	1	0.0	22.115	5.915	0.0	24.299	7.428	0.0	148.966	2.285	0.0	43.524	3.347	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.859	0.0	0.0	2.129	0.0
240	14582	14583	SN	1	0.0	28.165	12.846	0.673	25.766	13.134	0.0	138.73	11.229	0.0	135.137	13.542	0.0	1.437	0.0	0.001	1.776	0.0	0.0	1.847	0.0	0.0	2.13	0.0
241	14582	14583	SN	1	0.0	22.115	5.924	0.0	228.368	7.428	0.0	148.993	2.281	0.0	43.513	3.353	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.858	0.0	0.0	2.129	0.0
242	14582	14583	SN	1	0.0	28.16	12.846	0.673	25.766	13.123	0.0	138.719	11.229	0.0	206.473	13.542	0.0	1.437	0.0	0.001	1.776	0.0	0.0	1.85	0.0	0.0	2.13	0.0
243	14582	14583	NS	1	0.0	199.64	10.413	0.0	29.952	13.941	0.0	167.507	10.875	0.0	13.269	12.016	0.0	1.408	0.0	0.0	1.776	0.0	0.0	1.833	0.0	0.0	2.133	0.0
244	14582	14583	NS	1	0.0	229.545	6.296	0.0	24.63	6.857	0.0	256.679	2.301	0.0	52.646	3.052	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.133	0.0
245	14583	14584	NS	1	0.0	24.751	6.718	0.0	24.636	7.048	0.0	276.649	2.725	0.0	12.894	3.315	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.133	0.0
246	14583	14584	SN	1	0.0	28.314	12.936	0.673	25.766	12.521	0.0	144.438	11.679	0.0	224.292	12.595	0.0	1.437	0.0	0.001	1.776	0.0	0.0	1.824	0.0	0.0	2.13	0.0
247	14583	14584	NS	1	0.0	147.601	6.28	0.0	24.636	6.885	0.0	276.649	2.345	0.0	48.631	3.068	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.133	0.0
248	14583	14584	NS	1	0.0	147.601	6.28	0.0	24.636	6.887	0.0	276.66	2.343	0.0	48.631	3.066	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.133	0.0
249	14583	14584	SN	1	0.0	28.314	12.856	0.673	25.766	13.103	0.0	144.438	11.13	0.0	224.292	13.492	0.0	1.437	0.0	0.001	1.776	0.0	0.0	1.824	0.0	0.0	2.13	0.0
250	14583	14584	SN	1	0.0	28.314	12.856	0.673	25.766	13.103	0.0	144.438	11.137	0.0	224.292	13.492	0.0	1.437	0.0	0.001	1.776	0.0	0.0	1.824	0.0	0.0	2.13	0.0
251	14583	14584	SN	1	0.0	22.104	5.917	0.0	24.354	7.428	0.0	145.883	2.28	0.0	98.575	3.337	0.0	1.422	0.0	0.0	1.774	0.0	0.0	1.858	0.0	0.0	2.128	0.0
252	14583	14584	NS	1	0.0	147.601	10.241	0.0	29.963	14.545	0.0	244.191	10.1	0.0	68.618	12.871	0.0	1.406	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.133	0.0
253	14583	14584	SN	1	0.0	22.104	5.917	0.0	24.354	7.43	0.0	145.883	2.28	0.0	98.575	3.337	0.0	1.422	0.0	0.0	1.774	0.0	0.0	1.858	0.0	0.0	2.128	0.0

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

Normal
Deviations
Alarming
High Errors

254	14583	14584	NS	1	0.0	147.601	10.251	0.0	29.963	14.535	0.0	244.191	10.093	0.0	68.618	12.886	0.0	1.406	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.133	0.0
255	14583	14584	SN	1	0.0	22.104	6.056	0.0	24.354	7.411	0.0	145.883	2.418	0.0	98.575	3.212	0.0	1.422	0.0	0.0	1.774	0.0	0.0	1.858	0.0	0.0	2.128	0.0
256	14583	14584	NS	1	0.0	24.222	10.499	0.0	29.963	13.821	0.0	244.191	11.541	0.0	13.28	12.024	0.0	1.406	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.133	0.0

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

Normal
Alarming
Deviations
High Errors