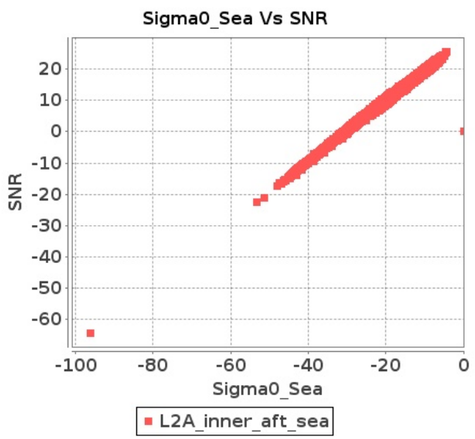
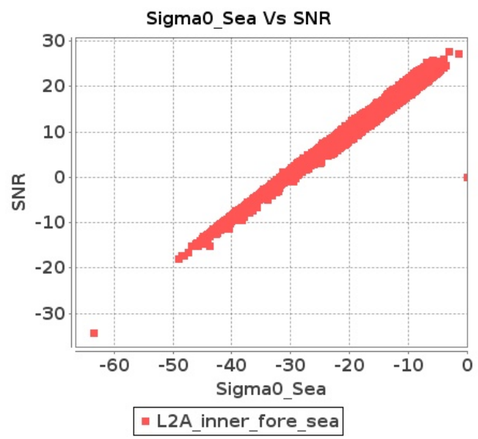
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 20-DEC-2018 To 21-DEC-2018

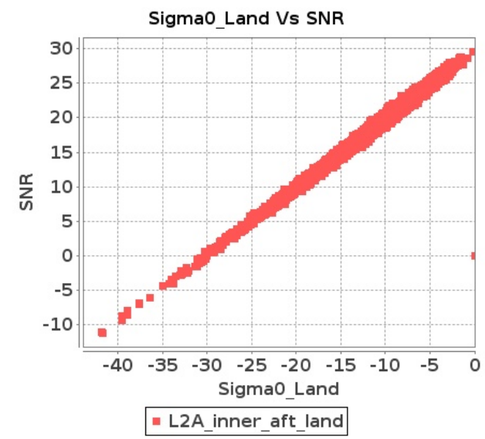
Inner Sea Aft Sigma0VsSNR



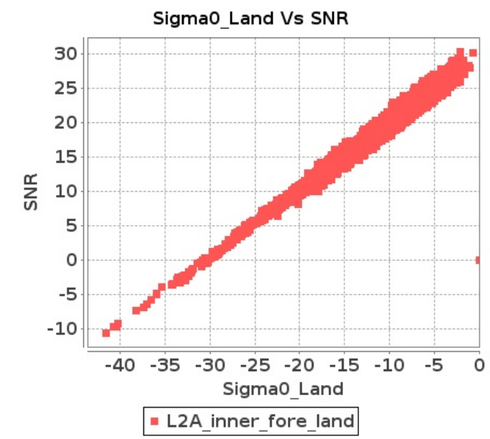
Inner Sea Fore Sigma0VsSNR



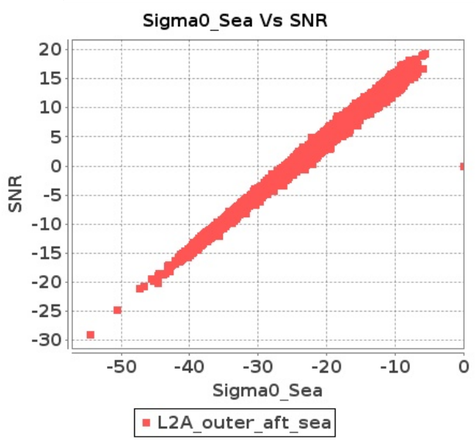
Inner Land Aft Sigma0VsSNR



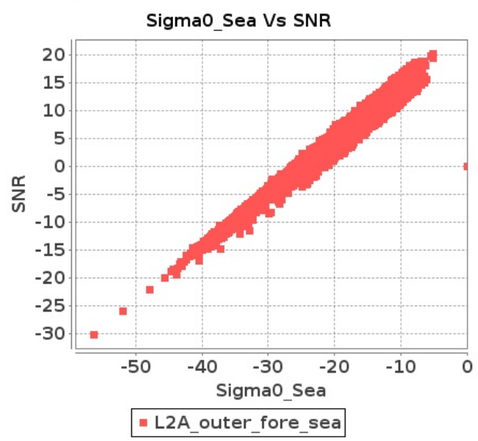
Inner Land Fore Sigma0VsSNR



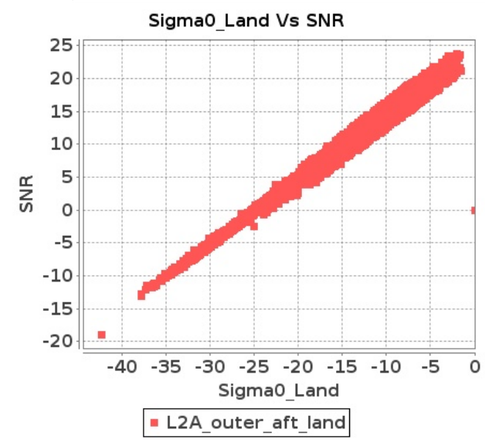
Outer Sea Aft Sigma0VsSNR



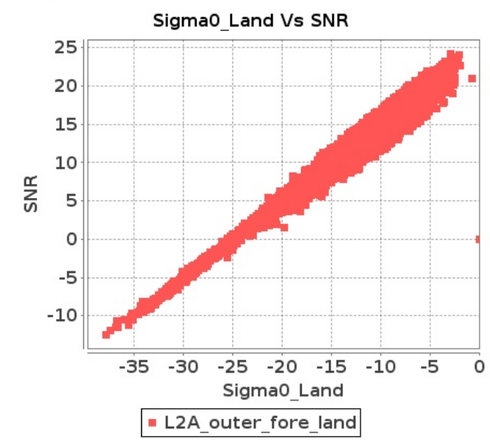
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 20-DEC-2018 To 21-DEC-2018

					SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	11814	11815	SN	1	0.0	44.86	0.762	0.0	43.053	0.989	0.0	39.875	0.82	0.0	40.958	0.979	0.0	44.082	0.737	0.0	40.835	0.887	0.0	37.803	0.746	0.0	37.546	0.809
2	11814	11815	SN	1	0.0	52.186	3.5	0.0	50.868	4.322	0.0	46.868	2.933	0.0	46.302	3.517	0.0	53.53	3.457	0.0	52.282	3.882	0.0	46.341	2.843	0.0	44.781	3.036
3	11814	11815	NS	1	0.0	42.547	1.4	0.0	45.722	1.689	0.0	39.82	1.223	0.0	41.743	1.835	0.0	41.905	1.382	0.0	46.778	1.549	0.0	38.91	1.115	0.0	42.634	1.42
4	11814	11815	NS	1	0.0	42.787	1.404	0.0	45.722	1.698	0.0	39.295	1.23	0.0	44.275	1.833	0.0	42.144	1.384	0.0	46.78	1.558	0.0	38.665	1.121	0.0	42.511	1.417
5	11814	11815	SN	1	0.0	44.86	0.791	0.0	43.053	1.044	0.0	39.875	0.863	0.0	40.958	1.015	0.0	44.082	0.77	0.0	40.835	0.932	0.0	37.803	0.786	0.0	37.546	0.849
6	11814	11815	NS	1	0.0	54.881	4.8	0.0	49.722	5.602	0.0	45.913	4.618	0.0	52.57	6.087	0.0	54.036	4.821	0.0	51.731	5.267	0.0	46.001	4.462	0.0	52.184	4.921
7	11814	11815	NS	1	0.0	54.776	4.719	0.0	49.558	5.633	0.0	46.189	4.646	0.0	52.733	6.101	0.0	53.931	4.821	0.0	51.566	5.288	0.0	44.83	4.476	0.0	52.347	4.942
8	11814	11815	SN	1	0.0	47.648	0.748	0.0	42.764	0.998	0.0	39.875	0.808	0.0	41.314	0.99	0.0	47.013	0.744	0.0	45.84	0.892	0.0	37.803	0.749	0.0	40.232	0.821
9	11814	11815	SN	1	0.0	52.186	3.34	0.0	50.868	4.081	0.0	46.868	2.845	0.0	46.302	3.351	0.0	53.53	3.3	0.0	52.282	3.684	0.0	46.341	2.752	0.0	44.781	2.88
10	11814	11815	SN	1	0.0	50.522	3.34	0.0	49.549	4.081	0.0	42.942	2.859	0.0	40.245	3.337	0.0	50.951	3.259	0.0	50.957	3.644	0.0	41.822	2.824	0.0	41.807	2.887
11	11815	11816	SN	1	0.0	52.259	4.05	0.0	54.068	4.811	0.0	41.573	3.485	0.0	51.34	4.618	0.0	52.813	4.121	0.0	54.828	4.74	0.0	42.704	3.52	0.0	48.087	4.212
12	11815	11816	NS	1	0.0	49.592	4.781	0.0	58.586	6.152	0.0	50.271	4.391	0.0	49.137	5.874	0.0	49.836	4.852	0.0	56.37	5.807	0.0	52.734	4.186	0.0	46.689	5.177
13	11815	11816	NS	1	0.0	47.184	1.362	0.0	50.364	1.87	0.0	42.796	1.312	0.0	49.252	1.766	0.0	48.402	1.353	0.0	48.996	1.714	0.0	41.29	1.248	0.0	43.406	1.477
14	11815	11816	NS	1	0.0	49.592	4.801	0.0	58.586	6.162	0.0	50.271	4.441	0.0	49.137	5.867	0.0	49.836	4.882	0.0	56.37	5.817	0.0	52.734	4.257	0.0	46.689	5.192
15	11815	11816	SN	1	0.0	52.259	4.05	0.0	54.068	4.811	0.0	41.573	3.485	0.0	51.34	4.618	0.0	52.813	4.121	0.0	54.828	4.74	0.0	42.704	3.52	0.0	48.087	4.212
16	11815	11816	NS	1	0.0	47.184	1.362	0.0	50.364	1.868	0.0	43.061	1.328	0.0	49.252	1.747	0.0	48.402	1.355	0.0	50.946	1.714	0.0	41.555	1.266	0.0	43.406	1.467
17	11815	11816	SN	1	0.0	52.259	4.119	0.0	54.068	4.896	0.0	41.573	3.539	0.0	51.34	4.683	0.0	52.813	4.191	0.0	54.828	4.813	0.0	42.704	3.575	0.0	48.087	4.285
18	11815	11816	SN	1	0.0	42.041	1.067	0.0	48.647	1.417	0.0	38.444	0.946	0.0	39.957	1.386	0.0	41.714	1.064	0.0	47.576	1.33	0.0	38.73	0.903	0.0	35.386	1.211
19	11815	11816	SN	1	0.0	42.041	1.048	0.0	48.647	1.396	0.0	38.444	0.93	0.0	39.957	1.37	0.0	41.714	1.046	0.0	47.576	1.31	0.0	38.73	0.889	0.0	35.386	1.192
20	11815	11816	SN	1	0.0	42.041	1.048	0.0	48.647	1.396	0.0	38.444	0.93	0.0	39.957	1.37	0.0	41.714	1.046	0.0	47.576	1.31	0.0	38.73	0.889	0.0	35.386	1.192
21	11816	11817	SN	1	0.0	52.971	2.511	0.0	42.731	3.4	0.0	42.468	2.986	0.0	54.139	3.624	0.0	54.13	2.522	0.0	40.832	3.183	0.0	41.68	2.914	0.0	51.006	3.35
22	11816	11817	SN	1	0.0	39.738	0.789	0.0	44.131	1.075	0.0	35.208	1.083	0.0	39.965	1.368	0.0	39.931	0.766	0.0	44.079	0.986	0.0	34.266	0.971	0.0	40.638	1.151
23	11816	11817	NS	1	0.0	38.432	2.633	0.0	40.157	3.625	0.0	43.194	3.426	0.0	47.402	4.653	0.0	38.238	2.734	0.0	38.735	3.554	0.0	42.337	3.511	0.0	43.249	4.489
24	11816	11817	SN	1	0.0	39.738	0.8	0.0	44.13	1.088	0.0	35.49	1.098	0.0	39.965	1.384	0.0	39.931	0.777	0.0	44.078	0.999	0.0	34.266	0.987	0.0	40.638	1.166
25	11816	11817	NS	1	0.0	36.255	2.462	0.0	49.626	3.726	0.0	37.841	3.214	0.0	48.107	4.303	0.0	35.599	2.431	0.0	47.344	3.857	0.0	35.868	3.356	0.0	43.159	4.381
26	11816	11817	SN	1	0.0	39.73	0.809	0.0	45.915	1.088	0.0	35.49	1.089	0.0	39.959	1.382	0.0	39.923	0.791	0.0	45.864	0.992	0.0	34.219	0.983	0.0	40.638	1.166
27	11816	11817	SN	1	0.0	52.957	2.491	0.0	42.731	3.4	0.0	42.481	3.001	0.0	53.429	3.668	0.0	54.116	2.501	0.0	40.832	3.183	0.0	41.693	2.921	0.0	50.296	3.386
28	11816	11817	NS	1	0.0	37.922	0.832	0.0	38.284	1.206	0.0	35.225	1.088	0.0	41.766	1.483	0.0	37.038	0.895	0.0	37.379	1.22	0.0	35.429	1.154	0.0	40.576	1.54
29	11816	11817	NS	1	0.0	38.881	0.931	0.0	46.46	1.172	0.0	36.59	1.126	0.0	46.248	1.531	0.0	38.783	0.96	0.0	48.694	1.197	0.0	36.169	1.144	0.0	40.997	1.49
30	11816	11817	SN	1	0.0	52.971	2.478	0.0	42.731	3.356	0.0	42.468	2.945	0.0	54.139	3.592	0.0	54.13	2.488	0.0	40.832	3.143	0.0	41.68	2.867	0.0	51.006	3.314
31	11817	11818	SN	1	0.0	43.915	2.081	0.0	39.741	2.786	0.0	42.858	2.337	0.0	42.177	3.614	0.0	43.62	2.07	0.0	36.777	2.444	0.0	41.084	2.01	0.0	44.569	2.787

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

32	11817	11818	NS	1	0.0	43.106	2.947	0.0	44.49	3.919	0.0	41.405	3.547	0.0	38.932	4.838	0.0	43.646	3.007	0.0	42.434	3.818	0.0	41.029	3.525	0.0	38.101	4.781
33	11817	11818	SN	1	0.0	43.915	2.01	0.0	39.741	2.736	0.0	42.858	2.297	0.0	42.177	3.585	0.0	43.62	1.98	0.0	36.777	2.39	0.0	41.084	1.963	0.0	44.569	2.765
34	11817	11818	SN	1	0.0	43.915	2.01	0.0	39.741	2.736	0.0	42.858	2.29	0.0	42.177	3.585	0.0	43.62	1.98	0.0	36.777	2.39	0.0	41.084	1.97	0.0	44.569	2.765
35	11817	11818	SN	1	0.0	37.674	0.572	0.0	48.695	0.887	0.0	39.718	0.724	0.0	39.532	1.233	0.0	37.602	0.54	0.0	47.925	0.702	0.0	37.106	0.632	0.0	36.35	0.846
36	11817	11818	SN	1	0.0	37.674	0.572	0.0	48.695	0.887	0.0	39.718	0.722	0.0	37.768	1.235	0.0	37.602	0.542	0.0	47.925	0.702	0.0	37.106	0.636	0.0	35.03	0.848
37	11817	11818	NS	1	0.0	49.188	2.916	0.0	44.472	3.96	0.0	43.7	3.61	0.0	39.155	4.76	0.0	49.729	2.957	0.0	42.416	3.807	0.0	43.976	3.625	0.0	38.138	4.703
38	11817	11818	NS	1	0.0	46.308	1.1	0.0	47.213	1.475	0.0	44.374	1.118	0.0	49.575	1.611	0.0	48.047	1.084	0.0	46.077	1.403	0.0	45.0	1.095	0.0	49.03	1.567
39	11817	11818	NS	1	0.0	43.203	1.091	0.0	45.822	1.471	0.0	46.009	1.117	0.0	43.661	1.645	0.0	43.594	1.053	0.0	44.684	1.414	0.0	46.636	1.074	0.0	43.116	1.607
40	11817	11818	SN	1	0.0	37.674	0.586	0.0	48.695	0.902	0.0	39.718	0.739	0.0	37.768	1.237	0.0	37.602	0.553	0.0	47.925	0.715	0.0	37.106	0.656	0.0	35.03	0.846
41	11818	11819	SN	1	0.0	43.871	3.717	0.0	43.028	5.197	0.0	37.858	4.062	0.0	42.57	5.224	0.0	44.268	3.768	0.0	42.754	5.014	0.0	38.534	4.183	0.0	40.427	5.246
42	11818	11819	NS	1	0.0	42.245	2.632	0.0	43.864	3.575	0.0	44.776	2.496	0.0	42.518	3.338	0.0	43.034	2.662	0.0	44.764	3.291	0.0	44.723	2.305	0.0	37.801	2.918
43	11818	11819	NS	1	0.0	43.522	0.683	0.0	43.857	0.956	0.0	39.119	0.644	0.0	44.94	0.927	0.0	45.38	0.665	0.0	42.063	0.85	0.0	37.028	0.589	0.0	42.678	0.831
44	11818	11819	NS	1	0.0	50.301	2.804	0.0	50.689	3.432	0.0	43.511	2.369	0.0	47.191	3.116	0.0	51.26	2.926	0.0	48.011	3.3	0.0	44.019	2.355	0.0	43.414	2.846
45	11818	11819	NS	1	0.0	41.129	0.658	0.0	38.868	0.883	0.0	46.71	0.743	0.0	40.154	0.965	0.0	42.27	0.672	0.0	42.073	0.825	0.0	45.128	0.704	0.0	39.304	0.844
46	11818	11819	SN	1	0.0	38.339	0.977	0.0	44.168	1.568	0.0	37.654	1.382	0.0	38.875	1.917	0.0	37.73	0.995	0.0	42.087	1.475	0.0	36.654	1.335	0.0	40.33	1.761
47	11818	11819	SN	1	0.0	43.878	2.317	0.0	42.965	4.654	0.0	37.841	2.965	0.0	38.991	5.483	0.0	44.273	2.24	0.0	41.977	4.491	0.0	37.911	2.885	0.0	37.015	5.531
48	11818	11819	SN	1	0.0	37.383	0.594	0.0	44.168	1.397	0.0	40.451	1.129	0.0	38.714	2.044	0.0	37.025	0.56	0.0	41.827	1.285	0.0	38.804	1.074	0.0	35.12	1.859
49	11819	11820	SN	1	0.0	44.654	1.316	0.0	43.426	1.777	0.0	42.28	1.706	0.0	42.793	2.311	0.0	45.04	1.356	0.0	41.895	1.734	0.0	41.607	1.624	0.0	41.062	2.174
50	11819	11820	NS	1	0.0	44.766	1.559	0.0	43.401	2.141	0.0	39.843	1.665	0.0	39.974	2.226	0.0	45.427	1.604	0.0	43.508	2.03	0.0	39.813	1.566	0.0	39.084	1.979
51	11819	11820	SN	1	0.0	43.738	4.802	0.0	46.795	5.598	0.0	44.198	5.427	0.0	44.86	6.267	0.0	43.822	4.721	0.0	46.39	5.69	0.0	43.906	5.555	0.0	43.812	6.131
52	11820	11821	SN	1	0.0	50.279	2.141	0.0	42.467	2.427	0.0	42.307	1.897	0.0	46.784	2.594	0.0	49.928	2.197	0.0	43.327	2.327	0.0	41.434	1.871	0.0	43.023	2.421
53	11820	11821	SN	1	0.0	57.361	7.34	0.0	55.952	8.214	0.0	45.486	6.316	0.0	50.076	7.857	0.0	58.099	7.462	0.0	57.711	7.735	0.0	45.765	6.351	0.0	49.731	7.436
54	11820	11821	SN	1	0.0	48.277	2.055	0.0	46.04	2.325	0.0	45.206	1.841	0.0	43.83	2.514	0.0	49.818	2.071	0.0	45.461	2.216	0.0	46.124	1.82	0.0	42.638	2.32
55	11820	11821	NS	1	0.0	42.507	1.339	0.0	39.772	1.791	0.0	35.988	1.409	0.0	44.895	2.017	0.0	44.139	1.327	0.0	41.681	1.667	0.0	35.581	1.32	0.0	45.018	1.694
56	11820	11821	NS	1	0.0	44.537	1.413	0.0	47.224	1.75	0.0	44.253	1.455	0.0	43.152	1.938	0.0	45.058	1.391	0.0	44.623	1.605	0.0	42.212	1.324	0.0	44.48	1.676
57	11820	11821	SN	1	0.0	57.361	7.833	0.0	55.952	8.728	0.0	45.615	6.665	0.0	50.076	8.281	0.0	58.099	7.952	0.0	57.711	8.239	0.0	45.765	6.802	0.0	49.731	7.885
58	11820	11821	NS	1	0.0	52.595	4.346	0.0	47.286	5.835	0.0	48.983	4.597	0.0	46.791	5.788	0.0	53.179	4.437	0.0	44.044	5.419	0.0	49.545	4.519	0.0	45.739	5.141
59	11820	11821	SN	1	0.0	56.979	7.401	0.0	55.998	8.183	0.0	43.226	6.373	0.0	50.055	7.786	0.0	57.717	7.523	0.0	57.753	7.501	0.0	43.524	6.387	0.0	49.197	7.379
60	11820	11821	SN	1	0.0	50.279	1.998	0.0	46.209	2.3	0.0	42.307	1.805	0.0	46.784	2.446	0.0	49.928	2.044	0.0	47.867	2.191	0.0	41.434	1.795	0.0	43.023	2.281
61	11820	11821	NS	1	0.0	47.095	4.78	0.0	53.282	6.01	0.0	41.31	4.517	0.0	43.607	5.754	0.0	46.506	4.82	0.0	51.291	5.492	0.0	41.615	4.411	0.0	42.236	5.135
62	11821	11822	NS	1	0.0	39.413	0.967	0.0	45.887	1.547	0.0	44.193	1.034	0.0	46.119	1.662	0.0	39.3	0.987	0.0	45.662	1.364	0.0	44.573	0.963	0.0	43.401	1.444
63	11821	11822	NS	1	0.0	39.436	0.947	0.0	42.53	1.504	0.0	40.443	1.042	0.0	46.119	1.669	0.0	39.296	0.983	0.0	45.662	1.335	0.0	40.819	0.968	0.0	43.401	1.433
64	11821	11822	SN	1	0.0	41.823	1.747	0.0	49.195	2.206	0.0	39.544	1.326	0.0	44.379	1.965	0.0	41.866	1.738	0.0	50.075	1.971	0.0	38.669	1.275	0.0	44.0	1.526
65	11821	11822	SN	1	0.0	41.823	1.747	0.0	49.195	2.206	0.0	39.544	1.326	0.0	44.379	1.965	0.0	41.866	1.738	0.0	50.075	1.971	0.0	38.669	1.275	0.0	44.0	1.526
66	11821	11822	SN	1	0.0	48.587	1.88	0.0	49.195	2.343	0.0	39.674	1.413	0.0	44.379	2.087	0.0	49.597	1.863	0.0	50.075	2.085	0.0	38.342	1.359	0.0	44.0	1.633
67	11821	11822	SN	1	0.0	48.201	6.492	0.0	59.281	7.821	0.0	45.57	5.092	0.0	52.832	6.842	0.0	49.328	6.431	0.0	58.284	7.425	0.0	45.967	4.886	0.0	50.38	5.752

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

68	11821	11822	SN	1	0.0	48.201	6.98	0.0	59.281	8.328	0.0	45.57	5.475	0.0	52.832	7.269	0.0	49.328	6.902	0.0	58.284	7.894	0.0	45.967	5.256	0.0	50.38	6.129
69	11821	11822	SN	1	0.0	48.201	6.492	0.0	59.281	7.821	0.0	45.57	5.092	0.0	52.832	6.842	0.0	49.328	6.431	0.0	58.284	7.425	0.0	45.967	4.886	0.0	50.38	5.752
70	11821	11822	NS	1	0.0	49.656	3.758	0.0	46.085	5.228	0.0	46.93	3.391	0.0	45.641	5.078	0.0	50.255	3.829	0.0	45.336	4.934	0.0	46.174	3.313	0.0	45.547	4.665
71	11821	11822	NS	1	0.0	49.656	3.768	0.0	45.814	5.309	0.0	43.712	3.405	0.0	45.641	5.078	0.0	50.255	3.829	0.0	45.068	4.944	0.0	46.178	3.37	0.0	46.242	4.687
72	11822	11823	NS	1	0.0	55.499	3.169	0.0	53.706	3.398	0.0	45.872	2.993	0.0	41.91	3.797	0.0	56.345	3.078	0.0	51.247	3.133	0.0	44.673	2.858	0.0	41.961	2.868
73	11822	11823	NS	1	0.0	45.593	0.841	0.0	52.405	0.983	0.0	36.775	0.816	0.0	37.748	1.106	0.0	45.579	0.836	0.0	49.745	0.906	0.0	37.225	0.747	0.0	37.652	0.82
74	11822	11823	SN	1	0.0	53.358	2.243	0.0	47.677	2.85	0.0	44.744	1.731	0.0	40.078	2.186	0.0	54.001	2.256	0.0	46.539	2.788	0.0	41.665	1.78	0.0	38.442	2.145
75	11822	11823	NS	1	0.0	53.215	0.854	0.0	49.608	0.958	0.0	41.583	0.805	0.0	41.224	1.189	0.0	52.917	0.834	0.0	49.8	0.84	0.0	39.971	0.745	0.0	40.913	0.897
76	11822	11823	NS	1	0.0	55.768	2.978	0.0	52.951	3.204	0.0	47.796	2.653	0.0	41.625	3.853	0.0	56.093	3.029	0.0	50.452	3.02	0.0	46.657	2.518	0.0	41.702	2.995
77	11822	11823	SN	1	0.0	52.751	7.379	0.0	52.923	8.907	0.0	48.54	6.286	0.0	45.635	7.179	0.0	52.588	7.501	0.0	52.538	8.672	0.0	47.655	6.457	0.0	46.972	7.365
78	11822	11823	SN	1	0.0	52.751	7.369	0.0	52.898	8.927	0.0	48.54	6.286	0.0	45.816	7.179	0.0	52.588	7.491	0.0	52.514	8.692	0.0	47.676	6.45	0.0	47.153	7.386
79	11822	11823	SN	1	0.0	53.259	2.245	0.0	47.853	2.854	0.0	44.744	1.732	0.0	39.857	2.161	0.0	53.904	2.256	0.0	46.539	2.788	0.0	41.665	1.766	0.0	36.332	2.129
80	11823	11824	SN	1	0.0	41.399	1.622	0.0	49.922	1.924	0.0	41.573	1.536	0.0	45.743	2.084	0.0	41.167	1.64	0.0	50.304	1.962	0.0	40.27	1.637	0.0	43.209	2.132
81	11823	11824	SN	1	0.0	45.128	5.565	0.0	53.556	6.168	0.0	45.875	4.58	0.0	41.979	5.897	0.0	46.276	5.605	0.0	52.357	6.219	0.0	46.098	4.943	0.0	40.463	6.312
82	11823	11824	NS	1	0.0	42.988	1.064	0.0	46.534	1.438	0.0	42.986	1.129	0.0	39.588	1.552	0.0	43.248	1.066	0.0	45.867	1.373	0.0	45.98	1.081	0.0	37.965	1.379
83	11823	11824	NS	1	0.0	48.577	1.041	0.0	46.534	1.441	0.0	42.986	1.155	0.0	41.353	1.55	0.0	49.715	1.052	0.0	45.867	1.386	0.0	45.98	1.093	0.0	40.002	1.382
84	11823	11824	NS	1	0.0	47.052	3.827	0.0	52.92	4.353	0.0	42.487	3.525	0.0	43.039	4.672	0.0	47.686	3.959	0.0	52.017	4.373	0.0	42.506	3.433	0.0	43.264	4.179
85	11823	11824	SN	1	0.0	55.738	5.809	0.0	56.371	6.275	0.0	41.342	4.603	0.0	47.44	5.631	0.0	56.67	5.982	0.0	53.797	6.336	0.0	42.053	5.087	0.0	46.037	6.058
86	11823	11824	NS	1	0.0	46.528	3.817	0.0	52.92	4.373	0.0	42.487	3.546	0.0	43.039	4.722	0.0	47.16	3.929	0.0	52.017	4.363	0.0	42.437	3.447	0.0	43.264	4.201
87	11823	11824	SN	1	0.0	40.788	1.576	0.0	47.024	1.972	0.0	43.068	1.515	0.0	39.677	2.081	0.0	40.612	1.617	0.0	47.406	1.991	0.0	41.076	1.607	0.0	40.301	2.166
88	11824	11825	NS	1	0.0	45.097	0.678	0.0	39.139	1.169	0.0	43.67	0.994	0.0	45.686	1.496	0.0	45.707	0.64	0.0	40.189	1.023	0.0	46.262	0.888	0.0	42.633	1.193
89	11824	11825	SN	1	0.0	49.385	5.005	0.0	51.224	5.547	0.0	48.666	4.786	0.0	54.205	5.654	0.0	50.187	5.126	0.0	51.012	5.344	0.0	49.228	4.679	0.0	52.381	5.162
90	11824	11825	SN	1	0.0	49.397	5.046	0.0	51.224	5.547	0.0	48.666	4.766	0.0	54.294	5.654	0.0	50.187	5.137	0.0	51.012	5.354	0.0	49.228	4.673	0.0	52.469	5.162
91	11824	11825	SN	1	0.0	55.061	1.286	0.0	46.209	1.675	0.0	49.885	1.503	0.0	39.196	1.635	0.0	54.033	1.327	0.0	45.869	1.596	0.0	50.87	1.425	0.0	40.456	1.415
92	11824	11825	NS	1	0.0	49.379	2.611	0.0	47.539	3.745	0.0	44.919	2.872	0.0	42.905	4.267	0.0	49.898	2.54	0.0	47.835	3.43	0.0	46.16	2.78	0.0	42.93	3.548
93	11824	11825	SN	1	0.0	55.061	1.3	0.0	45.881	1.664	0.0	49.885	1.5	0.0	40.293	1.632	0.0	54.033	1.341	0.0	45.543	1.596	0.0	50.872	1.419	0.0	41.676	1.415
94	11824	11825	NS	1	0.0	49.379	2.611	0.0	47.539	3.745	0.0	44.919	2.872	0.0	42.905	4.267	0.0	49.898	2.54	0.0	47.835	3.43	0.0	46.16	2.78	0.0	42.93	3.548
95	11824	11825	NS	1	0.0	45.097	0.678	0.0	39.139	1.169	0.0	43.67	0.994	0.0	45.686	1.496	0.0	45.707	0.64	0.0	40.189	1.023	0.0	46.262	0.888	0.0	42.633	1.193
96	11825	11826	NS	1	0.0	47.094	4.105	0.0	45.855	5.716	0.0	38.31	5.01	0.0	41.316	6.492	0.0	47.116	3.953	0.0	46.817	5.107	0.0	41.346	5.052	0.0	42.071	6.079
97	11825	11826	SN	1	0.0	46.04	1.09	0.0	49.752	1.529	0.0	38.375	1.104	0.0	41.487	1.485	0.0	46.992	1.101	0.0	50.805	1.479	0.0	37.405	1.04	0.0	39.426	1.276
98	11825	11826	NS	1	0.0	45.896	4.088	0.0	45.855	5.676	0.0	38.31	5.026	0.0	41.316	6.47	0.0	45.786	3.926	0.0	46.815	5.056	0.0	37.937	5.055	0.0	42.275	6.051
99	11825	11826	NS	1	0.0	42.529	1.391	0.0	41.696	1.877	0.0	37.12	1.651	0.0	40.109	2.378	0.0	43.429	1.346	0.0	40.72	1.739	0.0	34.371	1.659	0.0	36.292	2.041
100	11825	11826	NS	1	0.0	35.027	1.41	0.0	40.702	1.871	0.0	37.12	1.665	0.0	40.708	2.382	0.0	35.748	1.363	0.0	39.725	1.714	0.0	34.865	1.665	0.0	36.89	2.025
101	11825	11826	SN	1	0.0	52.974	4.143	0.0	56.346	5.504	0.0	47.502	4.246	0.0	47.083	4.959	0.0	53.268	4.356	0.0	56.612	5.013	0.0	47.737	4.061	0.0	46.189	4.421
102	11825	11826	SN	1	0.0	54.386	4.203	0.0	50.089	5.567	0.0	48.847	4.538	0.0	48.689	5.083	0.0	54.122	4.305	0.0	51.279	5.008	0.0	49.108	4.41	0.0	48.246	4.378
103	11825	11826	NS	1	0.0	37.971	1.436	0.0	42.34	1.89	0.0	37.12	1.675	0.0	40.708	2.415	0.0	37.297	1.392	0.0	43.32	1.752	0.0	34.865	1.669	0.0	36.89	2.059

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

104	11825	11826	NS	1	0.0	45.896	4.149	0.0	45.715	5.712	0.0	39.628	5.103	0.0	41.316	6.629	0.0	45.45	4.057	0.0	46.657	5.165	0.0	40.089	5.081	0.0	42.275	6.196
105	11825	11826	SN	1	0.0	54.238	1.092	0.0	49.023	1.501	0.0	45.926	1.314	0.0	45.262	1.458	0.0	54.929	1.096	0.0	48.076	1.469	0.0	46.742	1.253	0.0	47.894	1.276
106	11826	11827	SN	1	0.0	46.469	4.417	0.0	49.212	5.72	0.0	45.757	4.979	0.0	47.853	6.181	0.0	48.432	4.467	0.0	48.351	5.445	0.0	46.686	4.957	0.0	49.499	5.426
107	11826	11827	NS	1	0.0	51.001	3.719	0.0	44.179	4.941	0.0	49.911	3.971	0.0	42.753	5.682	0.0	51.082	3.708	0.0	44.39	4.566	0.0	50.449	3.934	0.0	40.764	5.299
108	11826	11827	NS	1	0.0	52.101	3.751	0.0	44.294	4.893	0.0	43.307	3.866	0.0	40.439	5.629	0.0	52.182	3.708	0.0	44.506	4.595	0.0	40.793	3.896	0.0	38.481	5.204
109	11826	11827	SN	1	0.0	44.158	1.426	0.0	43.141	1.965	0.0	41.573	1.672	0.0	37.719	2.066	0.0	44.16	1.422	0.0	43.964	1.795	0.0	42.788	1.651	0.0	38.74	1.833
110	11826	11827	SN	1	0.0	44.158	1.442	0.0	43.129	1.967	0.0	41.124	1.655	0.0	37.719	2.06	0.0	44.16	1.438	0.0	43.953	1.791	0.0	41.693	1.635	0.0	38.74	1.842
111	11826	11827	SN	1	0.0	44.158	1.442	0.0	43.129	1.967	0.0	41.124	1.655	0.0	37.719	2.06	0.0	44.16	1.438	0.0	43.953	1.791	0.0	41.693	1.635	0.0	38.74	1.842
112	11826	11827	NS	1	0.0	47.344	1.217	0.0	41.333	1.573	0.0	45.479	1.267	0.0	42.064	1.813	0.0	48.635	1.23	0.0	40.301	1.496	0.0	44.874	1.201	0.0	42.341	1.576
113	11826	11827	NS	1	0.0	47.344	1.217	0.0	41.333	1.573	0.0	45.479	1.267	0.0	42.064	1.813	0.0	48.635	1.23	0.0	40.301	1.496	0.0	44.874	1.201	0.0	42.341	1.576
114	11826	11827	NS	1	0.0	48.025	1.165	0.0	44.636	1.529	0.0	40.927	1.228	0.0	43.087	1.804	0.0	49.174	1.181	0.0	42.448	1.436	0.0	40.935	1.157	0.0	39.414	1.612
115	11826	11827	SN	1	0.0	46.469	4.417	0.0	49.212	5.72	0.0	45.757	4.979	0.0	47.853	6.181	0.0	48.432	4.467	0.0	48.351	5.445	0.0	46.686	4.957	0.0	49.499	5.426
116	11826	11827	SN	1	0.0	46.469	4.437	0.0	49.212	5.7	0.0	45.757	5.007	0.0	47.853	6.174	0.0	48.432	4.467	0.0	48.351	5.425	0.0	46.686	5.014	0.0	49.499	5.433
117	11826	11827	NS	1	0.0	51.001	3.524	0.0	44.179	4.744	0.0	44.24	3.9	0.0	44.34	5.433	0.0	51.082	3.494	0.0	45.089	4.367	0.0	45.443	3.794	0.0	41.264	5.083
118	11826	11827	NS	1	0.0	51.001	3.524	0.0	44.179	4.744	0.0	44.24	3.9	0.0	44.34	5.433	0.0	51.082	3.494	0.0	45.089	4.367	0.0	45.443	3.794	0.0	41.264	5.083
119	11826	11827	NS	1	0.0	52.101	3.554	0.0	44.294	4.69	0.0	49.142	3.766	0.0	40.439	5.341	0.0	52.182	3.524	0.0	45.644	4.406	0.0	48.655	3.766	0.0	38.481	4.929
120	11826	11827	NS	1	0.0	47.606	1.275	0.0	45.57	1.651	0.0	45.479	1.303	0.0	42.064	1.906	0.0	49.126	1.296	0.0	43.974	1.558	0.0	44.874	1.24	0.0	42.341	1.648
121	11827	11828	NS	1	0.0	52.115	5.225	0.0	53.73	6.791	0.0	46.009	5.426	0.0	43.059	6.642	0.0	52.925	5.144	0.0	51.35	6.294	0.0	47.566	5.454	0.0	41.898	6.209
122	11827	11828	SN	1	0.0	41.322	1.062	0.0	37.761	1.57	0.0	43.437	1.352	0.0	36.667	1.736	0.0	40.709	1.049	0.0	37.343	1.48	0.0	44.844	1.303	0.0	36.572	1.576
123	11827	11828	NS	1	0.0	48.169	1.629	0.0	42.751	2.041	0.0	38.366	1.561	0.0	40.132	2.121	0.0	47.255	1.623	0.0	42.566	1.856	0.0	39.007	1.518	0.0	41.927	1.876
124	11827	11828	SN	1	0.0	47.999	3.279	0.0	44.206	4.302	0.0	46.753	3.954	0.0	36.522	4.882	0.0	48.446	3.461	0.0	43.79	4.028	0.0	46.076	4.089	0.0	37.937	4.789
125	11827	11828	SN	1	0.0	47.999	3.279	0.0	44.206	4.302	0.0	46.753	3.954	0.0	36.522	4.882	0.0	48.446	3.461	0.0	43.79	4.028	0.0	46.076	4.089	0.0	37.937	4.789
126	11827	11828	NS	1	0.0	52.115	5.806	0.0	53.73	7.474	0.0	43.158	5.617	0.0	44.564	7.262	0.0	52.925	5.728	0.0	51.35	6.904	0.0	43.922	5.625	0.0	44.722	6.863
127	11827	11828	SN	1	0.0	47.999	3.268	0.0	44.206	4.302	0.0	46.753	3.954	0.0	36.522	4.882	0.0	48.446	3.461	0.0	43.79	4.028	0.0	46.076	4.103	0.0	37.937	4.775
128	11827	11828	NS	1	0.0	48.169	1.629	0.0	42.751	2.041	0.0	38.366	1.561	0.0	40.132	2.121	0.0	47.255	1.623	0.0	42.566	1.856	0.0	39.007	1.518	0.0	41.927	1.876
129	11827	11828	NS	1	0.0	52.115	5.225	0.0	53.73	6.791	0.0	46.009	5.426	0.0	43.059	6.642	0.0	52.925	5.144	0.0	51.35	6.294	0.0	47.566	5.454	0.0	41.898	6.209
130	11827	11828	NS	1	0.0	42.259	1.806	0.0	42.751	2.273	0.0	38.644	1.659	0.0	40.132	2.375	0.0	42.73	1.816	0.0	42.566	2.065	0.0	39.285	1.634	0.0	41.927	2.062
131	11827	11828	SN	1	0.0	41.322	1.062	0.0	37.761	1.57	0.0	43.437	1.352	0.0	36.667	1.736	0.0	40.709	1.049	0.0	37.343	1.48	0.0	44.844	1.303	0.0	36.572	1.576
132	11827	11828	NS	1	0.0	48.169	1.634	0.0	42.751	2.046	0.0	38.376	1.554	0.0	40.132	2.13	0.0	47.255	1.623	0.0	42.566	1.856	0.0	39.018	1.51	0.0	41.927	1.878
133	11827	11828	SN	1	0.0	41.322	1.058	0.0	37.761	1.566	0.0	43.437	1.354	0.0	36.667	1.737	0.0	40.709	1.04	0.0	37.343	1.471	0.0	44.844	1.303	0.0	36.572	1.574
134	11827	11828	NS	1	0.0	52.115	5.216	0.0	53.73	6.832	0.0	45.737	5.398	0.0	43.059	6.664	0.0	52.925	5.145	0.0	51.35	6.324	0.0	47.293	5.44	0.0	41.898	6.23
135	11828	11829	SN	1	0.0	43.533	3.074	0.0	50.202	3.839	0.0	39.704	2.883	0.0	47.038	3.952	0.0	43.024	3.299	0.0	51.579	3.557	0.0	37.36	2.701	0.0	41.955	3.762
136	11828	11829	NS	1	0.0	51.357	3.73	0.0	51.608	5.138	0.0	44.781	3.562	0.0	50.067	5.051	0.0	51.774	3.831	0.0	52.116	4.762	0.0	47.425	3.554	0.0	47.43	4.304
137	11828	11829	NS	1	0.0	47.921	0.827	0.0	46.118	1.369	0.0	41.684	1.039	0.0	48.822	1.609	0.0	47.064	0.841	0.0	44.731	1.301	0.0	42.798	0.94	0.0	43.461	1.403
138	11828	11829	SN	1	0.0	36.497	0.602	0.0	46.452	1.011	0.0	48.321	1.091	0.0	38.417	1.22	0.0	36.447	0.629	0.0	47.296	0.986	0.0	48.838	0.989	0.0	36.114	1.061
139	11828	11829	NS	1	0.0	41.579	0.94	0.0	43.121	1.531	0.0	43.878	1.096	0.0	46.948	1.835	0.0	42.54	0.94	0.0	41.934	1.465	0.0	42.201	1.04	0.0	47.514	1.514

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	11828	11829	NS	1	0.0	50.824	3.847	0.0	50.474	5.431	0.0	51.433	3.603	0.0	48.288	5.716	0.0	50.318	3.787	0.0	49.791	5.085	0.0	51.86	3.47	0.0	48.258	5.114
141	11828	11829	SN	1	0.0	42.703	2.814	0.0	50.202	3.641	0.0	44.326	2.967	0.0	47.038	3.706	0.0	42.906	2.996	0.0	51.579	3.377	0.0	44.527	2.725	0.0	41.955	3.464
142	11828	11829	SN	1	0.0	36.497	0.642	0.0	46.452	1.029	0.0	40.012	1.073	0.0	38.417	1.32	0.0	36.447	0.675	0.0	47.281	1.012	0.0	41.337	0.972	0.0	36.114	1.162
143	11828	11829	NS	1	0.0	51.357	3.73	0.0	51.608	5.127	0.0	44.781	3.554	0.0	50.067	5.051	0.0	51.774	3.831	0.0	52.116	4.762	0.0	47.425	3.547	0.0	47.43	4.304
144	11828	11829	NS	1	0.0	47.921	0.827	0.0	46.118	1.369	0.0	41.684	1.039	0.0	48.822	1.609	0.0	47.064	0.841	0.0	44.731	1.301	0.0	42.798	0.94	0.0	43.461	1.403
145	11829	11830	SN	1	0.0	45.298	0.932	0.0	45.988	1.17	0.0	39.394	0.842	0.0	50.465	1.267	0.0	46.03	0.954	0.0	46.228	1.041	0.0	39.525	0.796	0.0	46.786	1.102
146	11829	11830	NS	1	0.0	56.569	7.409	0.0	56.218	9.259	0.0	43.718	5.673	0.0	48.696	7.347	0.0	56.311	7.5	0.0	53.087	8.65	0.0	44.932	5.524	0.0	47.042	6.38
147	11829	11830	NS	1	0.0	50.256	1.873	0.0	51.073	2.505	0.0	43.396	1.463	0.0	50.355	2.182	0.0	50.478	1.884	0.0	51.674	2.354	0.0	41.285	1.387	0.0	44.54	1.774
148	11829	11830	SN	1	0.0	52.712	3.402	0.0	56.337	4.283	0.0	46.153	3.017	0.0	49.071	3.956	0.0	52.726	3.392	0.0	56.669	4.1	0.0	47.372	2.917	0.0	46.933	3.642
149	11830	11831	NS	1	0.0	46.62	1.536	0.0	47.731	1.921	0.0	44.363	1.389	0.0	46.982	1.709	0.0	47.339	1.525	0.0	45.39	1.917	0.0	45.843	1.39	0.0	44.54	1.622
150	11830	11831	SN	1	0.0	44.86	0.868	0.0	48.706	1.152	0.0	38.509	1.063	0.0	45.997	1.429	0.0	44.021	0.895	0.0	47.919	1.046	0.0	39.877	1.017	0.0	49.019	1.225
151	11830	11831	SN	1	0.0	47.409	3.158	0.0	46.469	3.695	0.0	38.853	3.222	0.0	40.353	3.95	0.0	46.995	3.29	0.0	48.137	3.399	0.0	37.356	3.094	0.0	39.644	3.444
152	11830	11831	SN	1	0.0	46.795	3.158	0.0	43.854	3.764	0.0	44.636	3.195	0.0	38.076	4.013	0.0	47.459	3.199	0.0	43.728	3.601	0.0	45.527	3.237	0.0	36.237	3.642
153	11830	11831	NS	1	0.0	52.771	5.87	0.0	48.123	6.292	0.0	49.272	4.347	0.0	48.372	5.44	0.0	54.154	6.032	0.0	50.63	6.353	0.0	50.001	4.51	0.0	48.909	5.255
154	11830	11831	SN	1	0.0	47.409	3.179	0.0	46.469	3.701	0.0	38.853	3.107	0.0	40.353	3.979	0.0	46.995	3.312	0.0	48.137	3.402	0.0	37.356	2.991	0.0	39.644	3.467
155	11830	11831	SN	1	0.0	44.86	0.843	0.0	48.706	1.146	0.0	38.509	1.0	0.0	45.997	1.428	0.0	44.021	0.868	0.0	47.919	1.043	0.0	39.877	0.963	0.0	49.019	1.225
156	11830	11831	SN	1	0.0	46.709	0.939	0.0	43.158	1.204	0.0	37.959	1.178	0.0	36.375	1.463	0.0	46.995	0.925	0.0	42.261	1.118	0.0	37.766	1.119	0.0	38.594	1.265
157	11831	11832	SN	1	0.0	44.602	3.17	0.0	45.615	4.683	0.0	38.404	3.642	0.0	40.845	5.062	0.0	43.167	3.007	0.0	44.744	4.194	0.0	37.581	3.436	0.0	37.62	4.72
158	11831	11832	NS	1	0.0	42.727	3.779	0.0	48.375	4.759	0.0	39.339	3.711	0.0	45.408	4.515	0.0	42.96	3.82	0.0	49.652	4.536	0.0	40.334	3.661	0.0	40.51	4.345
159	11831	11832	SN	1	0.0	44.602	3.159	0.0	45.615	4.766	0.0	38.423	3.522	0.0	40.845	5.054	0.0	43.167	3.025	0.0	44.744	4.27	0.0	39.591	3.342	0.0	38.099	4.743
160	11831	11832	SN	1	0.0	40.372	0.937	0.0	36.865	1.421	0.0	44.011	1.238	0.0	39.379	1.806	0.0	39.232	0.912	0.0	36.476	1.264	0.0	43.173	1.166	0.0	37.476	1.601
161	11831	11832	NS	1	0.0	42.727	3.779	0.0	48.375	4.759	0.0	39.339	3.711	0.0	45.408	4.515	0.0	42.96	3.82	0.0	49.652	4.536	0.0	40.334	3.661	0.0	40.51	4.345
162	11831	11832	SN	1	0.0	40.298	0.981	0.0	36.865	1.417	0.0	42.167	1.298	0.0	39.379	1.804	0.0	39.159	0.949	0.0	36.476	1.245	0.0	41.33	1.221	0.0	39.228	1.594
163	11831	11832	NS	1	0.0	37.106	1.005	0.0	41.22	1.411	0.0	36.583	1.163	0.0	42.069	1.495	0.0	36.463	0.992	0.0	43.649	1.318	0.0	38.23	1.195	0.0	38.643	1.463
164	11831	11832	NS	1	0.0	37.106	1.005	0.0	41.22	1.411	0.0	36.583	1.163	0.0	42.069	1.495	0.0	36.463	0.992	0.0	43.649	1.318	0.0	38.23	1.195	0.0	38.643	1.463
165	11832	11833	NS	1	0.0	55.932	4.467	0.0	50.378	5.645	0.0	42.36	3.518	0.0	45.848	4.808	0.0	56.429	4.467	0.0	47.65	5.198	0.0	42.485	3.398	0.0	45.618	4.296
166	11832	11833	SN	1	0.0	35.041	0.862	0.0	42.264	1.281	0.0	36.084	1.256	0.0	39.176	1.676	0.0	35.007	0.88	0.0	42.078	1.135	0.0	36.58	1.165	0.0	36.166	1.414
167	11832	11833	SN	1	0.0	43.565	3.454	0.0	47.7	4.573	0.0	39.257	3.537	0.0	41.781	5.109	0.0	44.338	3.61	0.0	45.715	4.219	0.0	39.96	3.354	0.0	37.039	4.554
168	11832	11833	NS	1	0.0	42.861	1.138	0.0	46.365	1.54	0.0	35.6	0.979	0.0	40.346	1.479	0.0	44.921	1.183	0.0	45.938	1.461	0.0	36.377	0.973	0.0	40.956	1.325
169	11832	11833	SN	1	0.0	43.565	3.473	0.0	44.838	4.417	0.0	39.257	3.549	0.0	41.781	4.941	0.0	44.338	3.605	0.0	44.006	4.122	0.0	39.96	3.442	0.0	37.039	4.421
170	11832	11833	SN	1	0.0	44.427	3.513	0.0	45.776	4.458	0.0	39.261	3.535	0.0	37.201	4.955	0.0	44.62	3.564	0.0	44.916	4.142	0.0	40.511	3.478	0.0	36.028	4.506
171	11832	11833	NS	1	0.0	47.453	1.107	0.0	43.8	1.542	0.0	40.906	0.995	0.0	42.157	1.367	0.0	46.361	1.082	0.0	44.812	1.436	0.0	39.083	0.979	0.0	44.048	1.234
172	11832	11833	SN	1	0.0	40.135	0.94	0.0	42.114	1.225	0.0	40.024	1.301	0.0	37.219	1.716	0.0	39.694	0.916	0.0	41.927	1.089	0.0	40.139	1.172	0.0	36.17	1.42
173	11832	11833	SN	1	0.0	36.214	0.92	0.0	42.264	1.227	0.0	39.113	1.268	0.0	39.176	1.662	0.0	35.774	0.922	0.0	42.078	1.093	0.0	37.801	1.181	0.0	36.166	1.383
174	11832	11833	NS	1	0.0	48.198	4.549	0.0	47.708	5.987	0.0	44.97	3.775	0.0	43.748	4.444	0.0	49.931	4.519	0.0	45.987	5.5	0.0	46.145	3.697	0.0	45.618	4.139
175	11833	11834	SN	1	0.0	40.584	0.958	0.0	42.179	1.321	0.0	38.011	1.169	0.0	39.281	1.752	0.0	39.963	0.969	0.0	39.968	1.253	0.0	36.635	1.092	0.0	38.128	1.483

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

176	11833	11834	NS	1	0.0	46.634	1.174	0.0	40.247	1.533	0.0	39.042	1.281	0.0	42.624	1.713	0.0	48.59	1.163	0.0	41.618	1.459	0.0	37.298	1.25	0.0	41.489	1.451
177	11833	11834	NS	1	0.0	45.537	1.159	0.0	40.247	1.556	0.0	40.649	1.255	0.0	42.624	1.736	0.0	45.997	1.141	0.0	41.618	1.475	0.0	39.329	1.235	0.0	42.487	1.472
178	11833	11834	NS	1	0.0	48.774	4.274	0.0	54.023	5.279	0.0	45.019	4.582	0.0	53.406	5.512	0.0	49.957	4.243	0.0	54.773	4.954	0.0	46.639	4.426	0.0	51.098	4.908
179	11833	11834	NS	1	0.0	48.169	4.223	0.0	53.919	5.31	0.0	45.019	4.511	0.0	53.406	5.469	0.0	49.355	4.264	0.0	54.667	4.934	0.0	46.639	4.341	0.0	51.096	4.922
180	11833	11834	SN	1	0.0	50.044	3.664	0.0	43.488	4.15	0.0	41.336	4.025	0.0	40.106	4.782	0.0	51.088	3.725	0.0	44.485	4.048	0.0	40.405	3.868	0.0	40.295	4.454
181	11833	11834	SN	1	0.0	48.992	3.699	0.0	43.488	4.271	0.0	38.571	3.931	0.0	40.131	4.938	0.0	47.483	3.773	0.0	44.485	4.208	0.0	35.782	3.842	0.0	41.096	4.628
182	11833	11834	SN	1	0.0	40.584	0.99	0.0	42.179	1.267	0.0	42.478	1.248	0.0	39.281	1.697	0.0	41.193	0.999	0.0	39.968	1.201	0.0	40.591	1.168	0.0	38.128	1.444
183	11834	11835	NS	1	0.0	44.549	1.573	0.0	49.909	1.852	0.0	40.183	1.68	0.0	42.761	2.162	0.0	45.548	1.578	0.0	51.139	1.755	0.0	39.931	1.549	0.0	40.859	1.864
184	11834	11835	NS	1	0.0	46.161	1.629	0.0	51.552	1.914	0.0	47.742	1.637	0.0	43.625	2.131	0.0	45.689	1.616	0.0	51.139	1.78	0.0	47.932	1.557	0.0	46.236	1.88
185	11834	11835	SN	1	0.0	52.57	1.914	0.0	50.076	2.491	0.0	41.596	1.947	0.0	47.938	2.627	0.0	51.778	1.902	0.0	49.503	2.403	0.0	40.725	1.863	0.0	43.633	2.308
186	11834	11835	SN	1	0.0	52.57	2.027	0.0	45.044	2.61	0.0	41.39	1.937	0.0	47.938	2.724	0.0	51.778	2.022	0.0	47.027	2.516	0.0	40.52	1.861	0.0	43.633	2.416
187	11834	11835	SN	1	0.0	55.503	8.917	0.0	51.436	9.681	0.0	46.283	6.38	0.0	45.193	8.444	0.0	56.094	8.885	0.0	51.265	9.466	0.0	44.548	6.32	0.0	45.904	8.03
188	11834	11835	NS	1	0.0	54.72	6.208	0.0	54.697	6.924	0.0	46.447	5.589	0.0	45.029	6.849	0.0	56.789	6.197	0.0	53.171	6.487	0.0	45.568	5.391	0.0	41.939	6.309
189	11834	11835	NS	1	0.0	53.743	6.032	0.0	57.821	6.843	0.0	47.901	5.61	0.0	50.534	6.801	0.0	54.69	6.174	0.0	58.107	6.59	0.0	45.194	5.468	0.0	45.574	6.424
190	11834	11835	SN	1	0.0	55.503	8.42	0.0	52.915	9.235	0.0	46.283	6.262	0.0	45.193	8.118	0.0	56.094	8.349	0.0	51.624	9.022	0.0	44.548	6.177	0.0	45.904	7.669
191	11835	11836	SN	1	0.0	53.262	1.688	0.0	55.106	2.093	0.0	44.54	1.344	0.0	50.338	2.067	0.0	54.366	1.673	0.0	53.468	1.914	0.0	44.398	1.302	0.0	50.969	1.765
192	11835	11836	SN	1	0.0	57.353	6.45	0.0	52.968	7.248	0.0	47.202	5.007	0.0	42.787	6.401	0.0	57.547	6.399	0.0	52.37	6.861	0.0	47.349	4.972	0.0	41.492	5.923
193	11835	11836	SN	1	0.0	54.15	1.56	0.0	55.106	1.991	0.0	44.54	1.316	0.0	50.338	2.01	0.0	54.682	1.56	0.0	53.468	1.823	0.0	44.398	1.271	0.0	50.969	1.718
194	11835	11836	SN	1	0.0	54.15	1.56	0.0	55.106	1.991	0.0	44.54	1.316	0.0	50.338	2.007	0.0	54.682	1.56	0.0	53.468	1.823	0.0	44.398	1.271	0.0	50.969	1.715
195	11835	11836	SN	1	0.0	57.353	6.45	0.0	52.968	7.248	0.0	47.202	5.0	0.0	42.787	6.408	0.0	57.547	6.399	0.0	52.37	6.871	0.0	47.349	4.972	0.0	41.492	5.931
196	11835	11836	NS	1	0.0	43.413	4.565	0.0	54.835	6.132	0.0	40.75	4.595	0.0	48.514	6.777	0.0	42.369	4.585	0.0	55.235	5.949	0.0	40.515	4.354	0.0	45.11	6.258
197	11835	11836	NS	1	0.0	43.413	4.514	0.0	54.891	6.193	0.0	40.75	4.595	0.0	48.514	6.749	0.0	44.785	4.534	0.0	55.179	5.99	0.0	40.515	4.361	0.0	45.11	6.244
198	11835	11836	SN	1	0.0	47.371	6.94	0.0	50.398	7.561	0.0	46.526	5.207	0.0	42.787	6.692	0.0	47.974	6.886	0.0	48.92	7.155	0.0	45.362	5.207	0.0	41.492	6.13
199	11835	11836	NS	1	0.0	45.771	1.273	0.0	52.962	2.049	0.0	36.506	1.385	0.0	47.368	2.297	0.0	45.781	1.275	0.0	52.389	1.911	0.0	36.68	1.281	0.0	44.595	1.963
200	11835	11836	NS	1	0.0	45.77	1.264	0.0	53.016	2.051	0.0	36.506	1.396	0.0	46.911	2.311	0.0	45.78	1.271	0.0	52.444	1.918	0.0	36.68	1.299	0.0	44.139	1.953
201	11836	11837	SN	1	0.0	51.463	1.258	0.0	46.433	1.589	0.0	39.264	1.172	0.0	52.921	1.619	0.0	54.19	1.301	0.0	46.925	1.48	0.0	37.491	1.178	0.0	51.402	1.548
202	11836	11837	SN	1	0.0	54.224	5.104	0.0	55.885	5.708	0.0	48.811	4.51	0.0	45.313	5.147	0.0	52.705	5.115	0.0	53.713	5.573	0.0	48.469	4.629	0.0	46.671	5.052
203	11836	11837	SN	1	0.0	54.224	4.864	0.0	55.885	5.779	0.0	48.811	4.269	0.0	45.313	5.125	0.0	52.705	4.854	0.0	53.713	5.616	0.0	48.469	4.397	0.0	46.671	5.047
204	11836	11837	SN	1	0.0	49.889	4.885	0.0	51.509	5.687	0.0	44.965	4.269	0.0	45.313	5.075	0.0	51.925	4.905	0.0	53.504	5.524	0.0	46.346	4.333	0.0	46.679	4.94
205	11836	11837	NS	1	0.0	50.975	4.069	0.0	49.816	5.533	0.0	41.938	4.049	0.0	46.139	5.234	0.0	49.961	4.18	0.0	50.351	5.431	0.0	45.391	4.049	0.0	44.963	4.686
206	11836	11837	NS	1	0.0	50.757	4.149	0.0	56.501	5.348	0.0	49.26	4.261	0.0	49.628	5.177	0.0	51.394	4.24	0.0	58.763	5.216	0.0	49.132	4.133	0.0	48.762	4.629
207	11836	11837	SN	1	0.0	50.884	1.339	0.0	50.047	1.634	0.0	43.955	1.197	0.0	39.664	1.576	0.0	53.612	1.372	0.0	49.179	1.521	0.0	41.392	1.225	0.0	40.321	1.523
208	11836	11837	SN	1	0.0	50.884	1.258	0.0	50.047	1.596	0.0	43.955	1.153	0.0	39.664	1.601	0.0	53.612	1.296	0.0	49.179	1.485	0.0	41.392	1.174	0.0	40.321	1.544
209	11836	11837	NS	1	0.0	46.985	0.998	0.0	48.976	1.427	0.0	39.319	1.187	0.0	41.907	1.727	0.0	45.89	0.994	0.0	47.095	1.366	0.0	37.138	1.164	0.0	42.083	1.529
210	11836	11837	NS	1	0.0	40.527	0.96	0.0	51.684	1.483	0.0	38.816	1.194	0.0	51.299	1.668	0.0	40.19	0.957	0.0	49.815	1.384	0.0	38.115	1.196	0.0	50.948	1.555
211	11837	11838	NS	1	0.0	54.311	5.247	0.0	53.596	5.987	0.0	46.713	4.129	0.0	47.757	5.29	0.0	55.446	5.186	0.0	53.506	5.602	0.0	46.333	4.008	0.0	45.608	4.608

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
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High Errors

212	11837	11838	SN	1	0.0	42.334	1.345	0.0	42.241	1.671	0.0	43.254	1.451	0.0	38.185	1.831	0.0	42.843	1.368	0.0	42.217	1.562	0.0	44.257	1.463	0.0	36.649	1.769
213	11837	11838	NS	1	0.0	45.485	1.238	0.0	48.941	1.696	0.0	43.299	1.179	0.0	49.73	1.683	0.0	46.621	1.22	0.0	51.517	1.54	0.0	45.168	1.153	0.0	48.372	1.42
214	11837	11838	SN	1	0.0	43.973	4.386	0.0	46.919	4.947	0.0	38.933	4.324	0.0	38.836	5.312	0.0	44.552	4.488	0.0	46.053	4.926	0.0	38.474	4.495	0.0	39.27	4.977
215	11838	11839	NS	1	0.0	39.892	0.787	0.0	48.992	1.12	0.0	38.87	0.998	0.0	37.697	1.568	0.0	39.392	0.755	0.0	47.149	1.034	0.0	36.528	0.896	0.0	37.164	1.352
216	11838	11839	NS	1	0.0	45.073	2.339	0.0	51.882	4.081	0.0	42.176	2.972	0.0	49.024	4.886	0.0	44.123	2.299	0.0	51.045	3.756	0.0	40.44	2.844	0.0	47.351	4.196
217	11838	11839	NS	1	0.0	41.993	2.339	0.0	51.882	4.081	0.0	42.176	2.944	0.0	49.024	4.872	0.0	41.701	2.299	0.0	51.045	3.756	0.0	40.44	2.866	0.0	47.351	4.189
218	11838	11839	SN	1	0.0	51.797	4.669	0.0	54.23	5.36	0.0	46.868	4.359	0.0	44.25	5.559	0.0	50.917	4.649	0.0	51.503	5.085	0.0	46.364	4.359	0.0	43.55	5.345
219	11838	11839	NS	1	0.0	39.892	0.78	0.0	48.992	1.122	0.0	38.87	1.002	0.0	37.697	1.568	0.0	39.392	0.751	0.0	47.149	1.039	0.0	36.528	0.899	0.0	37.164	1.35
220	11838	11839	SN	1	0.0	52.459	1.216	0.0	49.236	1.575	0.0	48.557	1.225	0.0	47.018	1.86	0.0	51.059	1.261	0.0	45.807	1.487	0.0	48.911	1.211	0.0	44.425	1.604
221	11839	11840	SN	1	0.0	46.331	1.406	0.0	54.394	1.629	0.0	43.311	1.273	0.0	41.808	1.46	0.0	47.132	1.406	0.0	52.198	1.53	0.0	40.71	1.239	0.0	37.962	1.327
222	11839	11840	NS	1	0.0	43.806	0.999	0.0	43.499	1.534	0.0	37.558	1.373	0.0	38.873	2.008	0.0	43.846	0.999	0.0	44.819	1.355	0.0	39.335	1.338	0.0	37.581	1.663
223	11839	11840	NS	1	0.0	45.157	3.241	0.0	48.916	4.68	0.0	43.714	4.095	0.0	39.294	5.771	0.0	44.471	3.241	0.0	51.655	4.361	0.0	43.908	3.936	0.0	40.143	5.121
224	11839	11840	NS	1	0.0	45.157	3.18	0.0	48.916	4.569	0.0	43.714	4.029	0.0	39.294	5.669	0.0	44.471	3.17	0.0	51.655	4.274	0.0	43.908	3.809	0.0	38.403	5.05
225	11839	11840	SN	1	0.0	57.873	4.659	0.0	53.86	5.248	0.0	46.362	4.736	0.0	46.265	5.124	0.0	56.169	4.72	0.0	53.889	4.984	0.0	45.621	4.643	0.0	43.505	4.682
226	11839	11840	NS	1	0.0	43.806	1.005	0.0	43.499	1.509	0.0	44.261	1.338	0.0	38.873	1.981	0.0	43.846	1.001	0.0	44.819	1.341	0.0	43.099	1.333	0.0	37.581	1.635
227	11840	11841	SN	1	0.0	43.912	4.869	0.0	45.93	6.227	0.0	43.106	4.393	0.0	45.915	5.681	0.0	45.754	4.849	0.0	47.305	5.932	0.0	42.951	4.272	0.0	44.778	5.261
228	11840	11841	NS	1	0.0	38.932	0.669	0.0	44.988	0.952	0.0	36.823	0.964	0.0	38.935	1.476	0.0	40.358	0.671	0.0	43.68	0.855	0.0	38.311	0.899	0.0	39.13	1.226
229	11840	11841	NS	1	0.0	34.416	2.227	0.0	46.726	2.884	0.0	42.773	3.014	0.0	41.495	3.956	0.0	35.649	2.287	0.0	48.644	2.701	0.0	42.201	2.801	0.0	37.588	3.707
230	11840	11841	SN	1	0.0	49.829	1.175	0.0	49.23	1.596	0.0	44.583	1.212	0.0	41.834	1.669	0.0	48.755	1.155	0.0	49.567	1.444	0.0	44.068	1.152	0.0	40.495	1.504
231	11840	11841	SN	1	0.0	49.829	1.173	0.0	49.184	1.596	0.0	44.583	1.194	0.0	41.834	1.663	0.0	48.755	1.157	0.0	49.521	1.444	0.0	44.068	1.139	0.0	40.495	1.514
232	11840	11841	NS	1	0.0	35.504	2.267	0.0	47.307	2.894	0.0	41.559	2.957	0.0	44.141	3.899	0.0	36.97	2.338	0.0	49.226	2.711	0.0	40.986	2.794	0.0	39.319	3.643
233	11840	11841	SN	1	0.0	43.825	4.818	0.0	45.93	6.227	0.0	42.908	4.393	0.0	45.915	5.667	0.0	45.754	4.798	0.0	47.307	5.922	0.0	42.754	4.251	0.0	44.778	5.225
234	11840	11841	NS	1	0.0	38.587	0.665	0.0	44.161	0.973	0.0	42.584	0.969	0.0	41.523	1.425	0.0	40.01	0.683	0.0	42.848	0.848	0.0	38.855	0.874	0.0	41.719	1.212
235	11841	11842	NS	1	0.0	47.598	3.846	0.0	51.797	5.276	0.0	39.769	4.652	0.0	46.063	5.977	0.0	46.485	3.9	0.0	50.253	4.687	0.0	42.979	4.226	0.0	42.798	5.067
236	11841	11842	NS	1	0.0	42.383	3.583	0.0	46.724	4.975	0.0	39.467	4.191	0.0	45.541	5.613	0.0	42.477	3.583	0.0	48.034	4.407	0.0	42.676	3.921	0.0	42.277	4.617
237	11841	11842	NS	1	0.0	47.598	3.685	0.0	51.797	4.914	0.0	39.769	4.404	0.0	46.063	5.571	0.0	46.485	3.685	0.0	50.253	4.366	0.0	42.979	4.106	0.0	42.798	4.717
238	11841	11842	SN	1	0.0	40.315	1.135	0.0	44.68	1.555	0.0	47.355	1.449	0.0	41.375	1.934	0.0	41.809	1.144	0.0	42.909	1.53	0.0	46.45	1.439	0.0	39.518	1.813
239	11841	11842	SN	1	0.0	45.115	1.122	0.0	44.68	1.532	0.0	39.167	1.455	0.0	41.375	1.943	0.0	44.134	1.135	0.0	42.909	1.532	0.0	39.623	1.409	0.0	39.518	1.809
240	11841	11842	NS	1	0.0	42.405	0.996	0.0	46.559	1.471	0.0	36.826	1.41	0.0	43.342	1.797	0.0	41.94	0.987	0.0	51.388	1.249	0.0	36.402	1.254	0.0	41.508	1.389
241	11841	11842	NS	1	0.0	43.426	0.996	0.0	41.925	1.482	0.0	39.144	1.376	0.0	46.574	1.786	0.0	42.96	0.971	0.0	44.359	1.254	0.0	38.588	1.281	0.0	44.731	1.361
242	11841	11842	SN	1	0.0	53.458	4.052	0.0	48.059	5.088	0.0	45.915	4.525	0.0	44.605	5.496	0.0	54.137	4.133	0.0	48.923	5.077	0.0	45.762	4.411	0.0	41.782	5.539
243	11841	11842	NS	1	0.0	42.405	1.076	0.0	46.559	1.574	0.0	36.826	1.486	0.0	43.342	1.939	0.0	41.94	1.059	0.0	51.388	1.337	0.0	37.471	1.341	0.0	41.508	1.492
244	11842	11843	SN	1	0.0	50.347	1.038	0.0	46.766	1.451	0.0	40.001	1.252	0.0	45.189	1.839	0.0	48.668	1.016	0.0	46.163	1.286	0.0	38.314	1.226	0.0	44.053	1.5
245	11842	11843	SN	1	0.0	44.86	3.788	0.0	47.612	5.495	0.0	46.17	3.927	0.0	44.626	5.204	0.0	46.54	3.9	0.0	46.987	4.986	0.0	44.819	3.906	0.0	41.568	4.655
246	11842	11843	SN	1	0.0	44.674	3.808	0.0	43.37	5.525	0.0	44.834	3.941	0.0	44.626	5.211	0.0	46.352	3.829	0.0	44.134	5.016	0.0	43.482	3.884	0.0	41.778	4.626
247	11842	11843	SN	1	0.0	38.044	1.138	0.0	51.588	1.573	0.0	38.024	1.353	0.0	45.189	2.016	0.0	37.303	1.101	0.0	51.126	1.377	0.0	37.625	1.331	0.0	44.053	1.657

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

248	11842	11843	NS	1	0.0	49.444	5.17	0.0	52.05	6.646	0.0	45.279	4.622	0.0	46.269	6.45	0.0	50.378	5.301	0.0	51.367	6.312	0.0	43.775	4.637	0.0	45.853	5.909
249	11842	11843	NS	1	0.0	48.03	1.322	0.0	46.846	2.027	0.0	46.992	1.351	0.0	50.397	1.875	0.0	46.894	1.356	0.0	46.116	2.009	0.0	47.195	1.36	0.0	46.966	1.728
250	11842	11843	NS	1	0.0	48.03	1.322	0.0	46.846	2.027	0.0	46.992	1.351	0.0	50.397	1.875	0.0	46.894	1.356	0.0	46.116	2.009	0.0	47.195	1.36	0.0	46.966	1.728
251	11842	11843	NS	1	0.0	49.444	5.17	0.0	52.05	6.646	0.0	45.279	4.622	0.0	46.269	6.45	0.0	50.378	5.301	0.0	51.367	6.312	0.0	43.775	4.637	0.0	45.853	5.909
252	11842	11843	NS	1	0.0	49.444	5.505	0.0	52.05	7.096	0.0	45.279	4.952	0.0	46.269	6.891	0.0	50.378	5.668	0.0	51.367	6.75	0.0	43.775	5.005	0.0	45.853	6.306
253	11842	11843	NS	1	0.0	48.03	1.418	0.0	46.846	2.17	0.0	46.992	1.455	0.0	50.397	2.007	0.0	46.894	1.459	0.0	46.116	2.141	0.0	47.195	1.452	0.0	46.966	1.843
254	11842	11843	SN	1	0.0	45.336	4.174	0.0	54.057	5.903	0.0	44.834	4.098	0.0	47.27	5.615	0.0	46.352	4.207	0.0	52.151	5.391	0.0	43.746	4.145	0.0	44.217	5.029
255	11842	11843	SN	1	0.0	38.044	1.031	0.0	46.766	1.449	0.0	38.147	1.283	0.0	45.189	1.829	0.0	37.303	0.995	0.0	46.163	1.283	0.0	37.625	1.24	0.0	44.053	1.516

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	11814	11815	SN	1	0.0	23.367	5.658	0.0	25.683	6.447	0.0	139.226	1.738	0.0	51.88	2.074	0.0	1.498	0.0	0.0	1.787	0.0	0.0	1.944	0.0	0.0	2.252	0.0
2	11814	11815	SN	1	0.0	31.518	12.446	0.0	24.95	13.437	0.0	90.352	10.031	0.0	13.87	10.409	0.0	1.475	0.0	0.0	1.818	0.0	0.0	1.918	0.0	0.0	2.265	0.0
3	11814	11815	NS	1	0.0	258.96	6.212	0.0	23.786	8.202	0.0	353.393	3.301	0.0	75.335	4.388	0.0	1.423	0.0	0.0	1.792	0.0	0.0	1.848	0.0	0.0	2.149	0.0
4	11814	11815	NS	1	0.0	258.96	6.207	0.0	23.781	8.193	0.0	353.393	3.298	0.0	75.34	4.376	0.0	1.422	0.0	0.0	1.792	0.0	0.0	1.848	0.0	0.0	2.149	0.0
5	11814	11815	SN	1	0.0	23.367	5.799	0.0	25.683	6.488	0.0	139.226	1.833	0.0	11.67	1.969	0.0	1.498	0.0	0.0	1.787	0.0	0.0	1.944	0.0	0.0	2.252	0.0
6	11814	11815	NS	1	0.0	169.043	10.938	0.0	32.34	15.386	0.0	353.393	11.817	0.0	78.793	14.399	0.0	1.4	0.0	0.0	1.79	0.0	0.0	1.835	0.0	0.0	2.15	0.0
7	11814	11815	NS	1	0.0	238.615	10.958	0.0	32.34	15.417	0.0	353.393	11.817	0.0	78.804	14.385	0.0	1.399	0.0	0.0	1.789	0.0	0.0	1.835	0.0	0.0	2.15	0.0
8	11814	11815	SN	1	0.0	23.367	5.658	0.0	25.683	6.447	0.0	139.226	1.738	0.0	51.88	2.074	0.0	1.498	0.0	0.0	1.787	0.0	0.0	1.944	0.0	0.0	2.252	0.0
9	11814	11815	SN	1	0.0	31.518	12.387	0.0	24.95	13.751	0.0	90.352	9.63	0.0	40.039	11.079	0.0	1.475	0.0	0.0	1.818	0.0	0.0	1.918	0.0	0.0	2.265	0.0
10	11814	11815	SN	1	0.0	31.518	12.387	0.0	24.95	13.751	0.0	90.352	9.63	0.0	40.039	11.079	0.0	1.475	0.0	0.0	1.818	0.0	0.0	1.918	0.0	0.0	2.265	0.0
11	11815	11816	SN	1	0.0	31.408	12.363	0.0	25.143	13.721	0.0	127.347	9.607	0.0	53.529	11.104	0.0	1.501	0.0	0.0	1.838	0.0	0.0	1.947	0.0	0.0	2.284	0.0
12	11815	11816	NS	1	0.0	161.962	10.859	0.0	32.037	15.389	0.0	143.327	11.805	0.0	70.438	14.402	0.0	1.401	0.0	0.0	1.793	0.0	0.0	1.839	0.0	0.0	2.148	0.0
13	11815	11816	NS	1	0.0	120.434	6.197	0.0	23.77	8.166	0.0	123.66	3.285	0.0	72.186	4.365	0.0	1.424	0.0	0.0	1.791	0.0	0.0	1.849	0.0	0.0	2.149	0.0
14	11815	11816	NS	1	0.0	161.962	10.859	0.0	32.037	15.389	0.0	143.327	11.805	0.0	70.438	14.402	0.0	1.401	0.0	0.0	1.793	0.0	0.0	1.839	0.0	0.0	2.148	0.0
15	11815	11816	SN	1	0.0	31.408	12.363	0.0	25.143	13.721	0.0	127.347	9.607	0.0	53.529	11.104	0.0	1.501	0.0	0.0	1.838	0.0	0.0	1.947	0.0	0.0	2.284	0.0
16	11815	11816	NS	1	0.0	120.434	6.197	0.0	23.77	8.166	0.0	123.66	3.285	0.0	72.186	4.365	0.0	1.424	0.0	0.0	1.791	0.0	0.0	1.849	0.0	0.0	2.149	0.0
17	11815	11816	SN	1	0.0	31.408	12.367	0.0	25.143	13.551	0.0	127.347	9.727	0.0	17.494	10.858	0.0	1.501	0.0	0.0	1.838	0.0	0.0	1.947	0.0	0.0	2.284	0.0
18	11815	11816	SN	1	0.0	34.27	5.709	0.0	25.689	6.465	0.0	118.953	1.808	0.0	11.907	2.046	0.0	1.511	0.0	0.0	1.801	0.0	0.0	1.949	0.0	0.0	2.281	0.0
19	11815	11816	SN	1	0.0	34.27	5.651	0.0	25.689	6.461	0.0	118.953	1.777	0.0	56.771	2.135	0.0	1.511	0.0	0.0	1.801	0.0	0.0	1.949	0.0	0.0	2.281	0.0
20	11815	11816	SN	1	0.0	34.27	5.651	0.0	25.689	6.461	0.0	118.953	1.777	0.0	56.771	2.135	0.0	1.511	0.0	0.0	1.801	0.0	0.0	1.949	0.0	0.0	2.281	0.0
21	11816	11817	SN	1	0.0	31.353	12.31	0.0	25.193	13.66	0.0	85.951	9.695	0.0	18.701	10.967	0.0	1.531	0.0	0.0	1.862	0.0	0.0	1.935	0.0	0.0	2.307	0.0
22	11816	11817	SN	1	0.0	23.373	5.598	0.0	25.694	6.473	0.0	77.894	1.785	0.0	249.046	2.116	0.0	1.53	0.0	0.0	1.821	0.0	0.0	1.994	0.0	0.0	2.297	0.0
23	11816	11817	NS	1	0.0	169.153	10.855	0.0	32.004	15.474	0.0	226.708	11.732	0.0	71.535	14.385	0.0	1.4	0.0	0.0	1.792	0.0	0.0	1.831	0.0	0.0	2.149	0.0
24	11816	11817	SN	1	0.0	23.373	5.646	0.0	25.694	6.473	0.0	77.894	1.809	0.0	249.046	2.03	0.0	1.53	0.0	0.0	1.821	0.0	0.0	1.994	0.0	0.0	2.297	0.0
25	11816	11817	NS	1	0.0	200.843	10.9	0.0	32.004	15.42	0.0	262.682	11.755	0.0	71.099	14.394	0.0	1.4	0.0	0.0	1.793	0.0	0.0	1.84	0.0	0.0	2.148	0.0
26	11816	11817	SN	1	0.0	23.373	5.644	0.0	25.694	6.469	0.0	77.899	1.809	0.0	12.629	2.023	0.0	1.531	0.0	0.0	1.821	0.0	0.0	1.994	0.0	0.0	2.297	0.0
27	11816	11817	SN	1	0.0	31.347	12.299	0.0	25.193	13.66	0.0	85.946	9.695	0.0	18.701	10.945	0.0	1.532	0.0	0.0	1.862	0.0	0.0	1.935	0.0	0.0	2.307	0.0
28	11816	11817	NS	1	0.0	254.498	6.196	0.0	23.748	8.173	0.0	151.776	3.246	0.0	64.399	4.288	0.0	1.422	0.0	0.0	1.791	0.0	0.0	1.85	0.0	0.0	2.149	0.0
29	11816	11817	NS	1	0.0	96.27	6.193	0.0	23.748	8.161	0.0	191.539	3.257	0.0	74.397	4.278	0.0	1.421	0.0	0.0	1.792	0.0	0.0	1.849	0.0	0.0	2.149	0.0
30	11816	11817	SN	1	0.0	31.353	12.288	0.0	25.193	13.802	0.0	85.951	9.597	0.0	60.334	11.161	0.0	1.531	0.0	0.0	1.862	0.0	0.0	1.935	0.0	0.0	2.307	0.0
31	11817	11818	SN	1	0.0	31.507	12.318	0.0	26.527	13.607	0.0	155.556	9.869	0.0	16.567	10.886	0.0	1.55	0.0	0.0	1.882	0.0	0.0	2.004	0.0	0.0	2.332	0.0

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

Normal
Deviations
Alarming
High Errors

32	11817	11818	NS	1	0.0	150.838	10.855	0.0	31.981	15.484	0.0	247.124	11.597	0.0	73.427	14.385	0.0	1.4	0.0	0.0	1.792	0.0	0.0	1.832	0.0	0.0	2.149	0.0
33	11817	11818	SN	1	0.0	31.507	12.305	0.0	26.527	13.751	0.0	155.556	9.715	0.0	57.599	11.211	0.0	1.55	0.0	0.0	1.882	0.0	0.0	2.004	0.0	0.0	2.332	0.0
34	11817	11818	SN	1	0.0	31.507	12.305	0.0	26.527	13.751	0.0	155.556	9.715	0.0	57.599	11.211	0.0	1.55	0.0	0.0	1.882	0.0	0.0	2.004	0.0	0.0	2.332	0.0
35	11817	11818	SN	1	0.0	23.389	5.617	0.0	25.694	6.463	0.0	155.567	1.78	0.0	49.789	2.138	0.0	1.556	0.0	0.0	1.848	0.0	0.0	2.018	0.0	0.0	2.296	0.0
36	11817	11818	SN	1	0.0	23.389	5.617	0.0	25.694	6.463	0.0	155.567	1.78	0.0	49.789	2.138	0.0	1.556	0.0	0.0	1.848	0.0	0.0	2.018	0.0	0.0	2.296	0.0
37	11817	11818	NS	1	0.0	150.838	10.855	0.0	31.981	15.484	0.0	247.124	11.597	0.0	73.427	14.385	0.0	1.4	0.0	0.0	1.792	0.0	0.0	1.832	0.0	0.0	2.149	0.0
38	11817	11818	NS	1	0.0	65.499	6.2	0.0	23.742	8.155	0.0	245.197	3.232	0.0	66.77	4.247	0.0	1.42	0.0	0.0	1.791	0.0	0.0	1.849	0.0	0.0	2.149	0.0
39	11817	11818	NS	1	0.0	65.499	6.2	0.0	23.742	8.155	0.0	245.197	3.23	0.0	66.77	4.247	0.0	1.42	0.0	0.0	1.791	0.0	0.0	1.849	0.0	0.0	2.149	0.0
40	11817	11818	SN	1	0.0	23.389	5.681	0.0	25.694	6.48	0.0	155.567	1.816	0.0	11.951	2.042	0.0	1.556	0.0	0.0	1.848	0.0	0.0	2.018	0.0	0.0	2.296	0.0
41	11818	11819	SN	1	0.0	31.634	12.288	0.0	26.555	13.802	0.0	84.424	9.612	0.0	58.933	11.168	0.0	1.575	0.0	0.0	1.901	0.0	0.0	2.027	0.0	0.0	2.359	0.0
42	11818	11819	NS	1	0.0	218.386	10.901	0.0	32.329	15.448	0.0	241.303	11.693	0.0	69.208	14.361	0.0	1.401	0.0	0.0	1.789	0.0	0.0	1.836	0.0	0.0	2.149	0.0
43	11818	11819	NS	1	0.0	218.386	6.181	0.0	23.753	8.161	0.0	316.95	3.25	0.0	63.141	4.276	0.0	1.423	0.0	0.0	1.791	0.0	0.0	1.849	0.0	0.0	2.149	0.0
44	11818	11819	NS	1	0.0	90.918	10.823	0.0	32.015	15.494	0.0	221.921	11.711	0.0	77.331	14.385	0.0	1.401	0.0	0.0	1.792	0.0	0.0	1.833	0.0	0.0	2.147	0.0
45	11818	11819	NS	1	0.0	218.309	6.175	0.0	23.753	8.167	0.0	307.194	3.26	0.0	124.192	4.292	0.0	1.423	0.0	0.0	1.791	0.0	0.0	1.849	0.0	0.0	2.149	0.0
46	11818	11819	SN	1	0.0	23.384	5.584	0.0	25.683	6.468	0.0	98.707	1.735	0.0	51.063	2.162	0.0	1.569	0.0	0.0	1.863	0.0	0.0	2.05	0.0	0.0	2.309	0.0
47	11818	11819	SN	1	0.0	31.634	12.245	0.0	26.378	12.92	0.0	84.413	9.21	0.0	14.527	10.634	0.0	1.575	0.0	0.0	1.901	0.0	0.0	2.027	0.0	0.0	2.359	0.0
48	11818	11819	SN	1	0.0	23.389	5.337	0.0	25.683	6.28	0.0	98.674	1.57	0.0	11.962	1.821	0.0	1.569	0.0	0.0	1.862	0.0	0.0	2.05	0.0	0.0	2.309	0.0
49	11819	11820	SN	1	0.0	23.389	5.62	0.0	86.478	6.445	0.0	117.949	1.768	0.0	127.471	2.181	0.0	1.556	0.0	0.0	1.88	0.0	0.0	2.025	0.0	0.0	2.323	0.0
50	11819	11820	NS	1	0.0	199.795	6.186	0.0	23.764	8.161	0.0	196.16	3.284	0.0	75.638	4.296	0.0	1.424	0.0	0.0	1.791	0.0	0.0	1.848	0.0	0.0	2.148	0.0
51	11819	11820	SN	1	0.0	31.551	12.203	0.0	88.866	13.72	0.0	100.638	9.694	0.0	128.717	11.222	0.0	1.61	0.0	0.0	1.911	0.0	0.0	2.028	0.0	0.0	2.357	0.0
52	11820	11821	SN	1	0.0	23.384	5.785	0.0	25.7	6.492	0.0	164.441	1.869	0.0	12.111	2.036	0.0	1.578	0.0	0.0	1.901	0.0	0.0	2.038	0.0	0.0	2.382	0.0
53	11820	11821	SN	1	0.0	31.441	12.152	0.0	155.526	13.71	0.0	88.99	9.716	0.0	40.149	11.129	0.0	1.618	0.0	0.0	1.918	0.0	0.0	2.048	0.0	0.0	2.344	0.0
54	11820	11821	SN	1	0.0	23.384	5.59	0.0	25.694	6.463	0.0	159.268	1.741	0.0	154.02	2.135	0.0	1.589	0.0	0.0	1.901	0.0	0.0	2.088	0.0	0.0	2.36	0.0
55	11820	11821	NS	1	0.0	202.867	6.195	0.0	23.77	8.209	0.0	281.952	3.3	0.0	75.589	4.382	0.0	1.423	0.0	0.0	1.792	0.0	0.0	1.849	0.0	0.0	2.149	0.0
56	11820	11821	NS	1	0.0	94.461	6.205	0.0	23.781	8.202	0.0	353.382	3.291	0.0	114.778	4.367	0.0	1.423	0.0	0.0	1.792	0.0	0.0	1.849	0.0	0.0	2.15	0.0
57	11820	11821	SN	1	0.0	31.441	12.183	0.0	155.526	13.391	0.0	88.99	10.211	0.0	13.903	10.399	0.0	1.618	0.0	0.0	1.918	0.0	0.0	2.048	0.0	0.0	2.344	0.0
58	11820	11821	NS	1	0.0	47.184	10.92	0.0	32.318	15.425	0.0	353.382	11.862	0.0	79.129	14.37	0.0	1.4	0.0	0.0	1.789	0.0	0.0	1.847	0.0	0.0	2.146	0.0
59	11820	11821	SN	1	0.0	31.447	12.132	0.0	181.932	13.73	0.0	89.062	9.716	0.0	88.935	11.072	0.0	1.617	0.0	0.0	1.919	0.0	0.0	2.048	0.0	0.0	2.344	0.0
60	11820	11821	SN	1	0.0	23.384	5.617	0.0	198.206	6.463	0.0	164.441	1.75	0.0	51.119	2.13	0.0	1.578	0.0	0.0	1.901	0.0	0.0	2.038	0.0	0.0	2.382	0.0
61	11820	11821	NS	1	0.0	70.341	10.896	0.0	32.053	15.379	0.0	272.554	11.914	0.0	74.359	14.416	0.0	1.4	0.0	0.0	1.794	0.0	0.0	1.847	0.0	0.0	2.144	0.0
62	11821	11822	NS	1	0.0	24.735	6.197	0.0	23.753	8.216	0.0	321.825	3.315	0.0	68.579	4.453	0.0	1.422	0.0	0.0	1.792	0.0	0.0	1.852	0.0	0.0	2.15	0.0
63	11821	11822	NS	1	0.0	24.735	6.197	0.0	23.753	8.216	0.0	321.825	3.315	0.0	68.579	4.453	0.0	1.422	0.0	0.0	1.792	0.0	0.0	1.852	0.0	0.0	2.15	0.0
64	11821	11822	SN	1	0.0	23.367	5.498	0.0	25.683	6.443	0.0	153.416	1.728	0.0	56.253	2.114	0.0	1.601	0.0	0.0	1.904	0.0	0.0	2.07	0.0	0.0	2.388	0.0
65	11821	11822	SN	1	0.0	23.367	5.498	0.0	25.683	6.443	0.0	153.416	1.728	0.0	56.253	2.114	0.0	1.601	0.0	0.0	1.904	0.0	0.0	2.07	0.0	0.0	2.388	0.0
66	11821	11822	SN	1	0.0	23.367	5.714	0.0	25.683	6.528	0.0	153.416	1.895	0.0	12.139	2.067	0.0	1.601	0.0	0.0	1.904	0.0	0.0	2.07	0.0	0.0	2.388	0.0
67	11821	11822	SN	1	0.0	31.386	12.11	0.0	26.72	13.609	0.0	86.85	9.622	0.0	59.259	10.84	0.0	1.639	0.0	0.0	1.923	0.0	0.0	2.042	0.0	0.0	2.405	0.0
68	11821	11822	SN	1	0.0	31.386	12.223	0.0	26.72	13.171	0.0	86.85	10.364	0.0	13.992	9.995	0.0	1.639	0.0	0.0	1.923	0.0	0.0	2.042	0.0	0.0	2.405	0.0

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

Normal
Deviations
Alarming
High Errors

69	11821	11822	SN	1	0.0	31.386	12.11	0.0	26.72	13.609	0.0	86.85	9.622	0.0	59.259	10.84	0.0	1.639	0.0	0.0	1.923	0.0	0.0	2.042	0.0	0.0	2.405	0.0
70	11821	11822	NS	1	0.0	22.474	10.879	0.0	32.009	15.379	0.0	328.598	11.891	0.0	70.454	14.423	0.0	1.4	0.0	0.0	1.794	0.0	0.0	1.849	0.0	0.0	2.149	0.0
71	11821	11822	NS	1	0.0	22.474	10.879	0.0	32.009	15.379	0.0	328.598	11.891	0.0	70.454	14.423	0.0	1.4	0.0	0.0	1.794	0.0	0.0	1.849	0.0	0.0	2.149	0.0
72	11822	11823	NS	1	0.0	255.3	10.824	0.0	31.97	15.481	0.0	231.409	11.894	0.0	68.689	14.474	0.0	1.401	0.0	0.0	1.795	0.0	0.0	1.835	0.0	0.0	2.149	0.0
73	11822	11823	NS	1	0.0	96.058	6.215	0.0	23.759	8.245	0.0	315.863	3.307	0.0	62.264	4.454	0.0	1.422	0.0	0.0	1.793	0.0	0.0	1.853	0.0	0.0	2.15	0.0
74	11822	11823	SN	1	0.0	23.373	5.451	0.0	166.956	6.44	0.0	76.427	1.677	0.0	110.077	2.098	0.0	1.635	0.0	0.0	1.928	0.0	0.0	2.095	0.0	0.0	2.391	0.0
75	11822	11823	NS	1	0.0	255.3	6.21	0.0	23.775	8.25	0.0	315.863	3.313	0.0	77.034	4.462	0.0	1.422	0.0	0.0	1.793	0.0	0.0	1.853	0.0	0.0	2.15	0.0
76	11822	11823	NS	1	0.0	194.203	10.889	0.0	31.97	15.427	0.0	244.182	11.904	0.0	72.765	14.497	0.0	1.4	0.0	0.0	1.795	0.0	0.0	1.848	0.0	0.0	2.15	0.0
77	11822	11823	SN	1	0.0	31.386	12.048	0.0	80.588	13.672	0.0	84.17	9.607	0.0	249.319	10.825	0.0	1.666	0.0	0.0	1.942	0.0	0.0	2.105	0.0	0.0	2.421	0.0
78	11822	11823	SN	1	0.0	31.391	12.048	0.0	80.583	13.662	0.0	84.203	9.615	0.0	249.314	10.811	0.0	1.666	0.0	0.0	1.942	0.0	0.0	2.106	0.0	0.0	2.421	0.0
79	11822	11823	SN	1	0.0	23.373	5.446	0.0	166.956	6.433	0.0	76.465	1.684	0.0	110.071	2.098	0.0	1.634	0.0	0.0	1.928	0.0	0.0	2.095	0.0	0.0	2.392	0.0
80	11823	11824	SN	1	0.0	23.373	5.45	0.0	226.159	6.443	0.0	114.012	1.684	0.0	153.152	2.091	0.0	1.641	0.0	0.0	1.933	0.0	0.0	2.114	0.0	0.0	2.424	0.0
81	11823	11824	SN	1	0.0	31.518	12.114	0.0	32.547	13.623	0.0	85.532	9.637	0.0	58.078	10.813	0.0	1.657	0.0	0.0	1.97	0.0	0.0	2.088	0.0	0.0	2.413	0.0
82	11823	11824	NS	1	0.0	166.947	6.219	0.0	23.775	8.233	0.0	112.487	3.285	0.0	64.344	4.466	0.0	1.422	0.0	0.0	1.792	0.0	0.0	1.852	0.0	0.0	2.15	0.0
83	11823	11824	NS	1	0.0	166.947	6.219	0.0	23.775	8.233	0.0	112.487	3.285	0.0	64.344	4.465	0.0	1.422	0.0	0.0	1.792	0.0	0.0	1.852	0.0	0.0	2.15	0.0
84	11823	11824	NS	1	0.0	255.728	10.814	0.0	32.015	15.505	0.0	217.319	11.95	0.0	76.559	14.489	0.0	1.401	0.0	0.0	1.794	0.0	0.0	1.833	0.0	0.0	2.144	0.0
85	11823	11824	SN	1	0.0	31.518	12.115	0.0	32.547	13.639	0.0	85.488	9.64	0.0	58.078	10.791	0.0	1.657	0.0	0.0	1.97	0.0	0.0	2.088	0.0	0.0	2.413	0.0
86	11823	11824	NS	1	0.0	255.728	10.814	0.0	32.015	15.505	0.0	217.319	11.95	0.0	76.559	14.489	0.0	1.401	0.0	0.0	1.794	0.0	0.0	1.833	0.0	0.0	2.144	0.0
87	11823	11824	SN	1	0.0	23.373	5.449	0.0	226.159	6.449	0.0	114.094	1.685	0.0	153.152	2.097	0.0	1.641	0.0	0.0	1.933	0.0	0.0	2.114	0.0	0.0	2.424	0.0
88	11824	11825	NS	1	0.0	24.735	6.214	0.0	23.77	8.236	0.0	316.983	3.295	0.0	71.386	4.443	0.0	1.422	0.0	0.0	1.793	0.0	0.0	1.853	0.0	0.0	2.151	0.0
89	11824	11825	SN	1	0.0	31.601	12.1	0.0	26.858	13.74	0.0	110.063	9.685	0.0	37.794	10.787	0.0	1.666	0.0	0.0	1.975	0.0	0.0	2.069	0.0	0.0	2.421	0.0
90	11824	11825	SN	1	0.0	31.601	12.132	0.0	26.853	13.73	0.0	110.101	9.674	0.0	37.783	10.808	0.0	1.666	0.0	0.0	1.975	0.0	0.0	2.069	0.0	0.0	2.426	0.0
91	11824	11825	SN	1	0.0	23.367	5.462	0.0	25.683	6.425	0.0	117.905	1.718	0.0	64.845	2.109	0.0	1.646	0.0	0.0	1.95	0.0	0.0	2.075	0.0	0.0	2.411	0.0
92	11824	11825	NS	1	0.0	22.485	10.87	0.0	32.345	15.456	0.0	188.859	11.878	0.0	78.197	14.414	0.0	1.401	0.0	0.0	1.79	0.0	0.0	1.851	0.0	0.0	2.149	0.0
93	11824	11825	SN	1	0.0	23.367	5.462	0.0	25.683	6.427	0.0	117.933	1.719	0.0	46.056	2.099	0.0	1.646	0.0	0.0	1.95	0.0	0.0	2.075	0.0	0.0	2.411	0.0
94	11824	11825	NS	1	0.0	22.485	10.87	0.0	32.345	15.456	0.0	188.859	11.878	0.0	78.197	14.414	0.0	1.401	0.0	0.0	1.79	0.0	0.0	1.851	0.0	0.0	2.149	0.0
95	11824	11825	NS	1	0.0	24.735	6.214	0.0	23.77	8.236	0.0	316.983	3.295	0.0	71.386	4.443	0.0	1.422	0.0	0.0	1.793	0.0	0.0	1.853	0.0	0.0	2.151	0.0
96	11825	11826	NS	1	0.0	261.182	10.896	0.0	62.154	15.433	0.0	205.988	11.871	0.0	120.602	14.406	0.0	1.4	0.0	0.0	1.791	0.0	0.0	1.847	0.0	0.0	2.147	0.0
97	11825	11826	SN	1	0.0	23.356	5.455	0.0	25.683	6.437	0.0	161.347	1.72	0.0	275.67	2.114	0.0	1.661	0.0	0.0	1.967	0.0	0.0	2.08	0.0	0.0	2.442	0.0
98	11825	11826	NS	1	0.0	261.182	10.916	0.0	92.354	15.453	0.0	205.983	11.87	0.0	120.602	14.398	0.0	1.401	0.0	0.0	1.791	0.0	0.0	1.848	0.0	0.0	2.147	0.0
99	11825	11826	NS	1	0.0	239.481	6.18	0.0	98.575	8.222	0.0	134.552	3.264	0.0	120.525	4.48	0.0	1.422	0.0	0.0	1.794	0.0	0.0	1.852	0.0	0.0	2.151	0.0
100	11825	11826	NS	1	0.0	239.481	6.193	0.0	94.858	8.21	0.0	241.394	3.263	0.0	120.569	4.476	0.0	1.423	0.0	0.0	1.794	0.0	0.0	1.852	0.0	0.0	2.151	0.0
101	11825	11826	SN	1	0.0	31.491	12.103	0.0	27.707	13.688	0.0	161.347	9.644	0.0	53.063	10.763	0.0	1.678	0.0	0.0	1.982	0.0	0.0	2.038	0.0	0.0	2.443	0.0
102	11825	11826	SN	1	0.0	31.491	12.133	0.0	27.421	13.72	0.0	161.237	9.644	0.0	228.542	10.759	0.0	1.679	0.0	0.0	1.982	0.0	0.0	2.06	0.0	0.0	2.443	0.0
103	11825	11826	NS	1	0.0	239.481	6.239	0.0	94.858	8.203	0.0	241.394	3.316	0.0	120.569	4.378	0.0	1.423	0.0	0.0	1.794	0.0	0.0	1.852	0.0	0.0	2.151	0.0
104	11825	11826	NS	1	0.0	261.182	10.941	0.0	92.354	15.228	0.0	205.983	11.998	0.0	120.602	14.146	0.0	1.401	0.0	0.0	1.791	0.0	0.0	1.848	0.0	0.0	2.147	0.0
105	11825	11826	SN	1	0.0	23.351	5.464	0.0	25.683	6.424	0.0	161.237	1.715	0.0	228.553	2.106	0.0	1.661	0.0	0.0	1.967	0.0	0.0	2.08	0.0	0.0	2.442	0.0

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

Normal
Deviations
Alarming
High Errors

106	11826	11827	SN	1	0.0	31.48	12.143	0.0	226.104	13.73	0.0	107.465	9.545	0.0	39.179	10.723	0.0	1.68	0.0	0.0	1.98	0.0	0.0	2.063	0.0	0.0	2.409	0.0
107	11826	11827	NS	1	0.0	53.432	10.838	0.0	28.143	14.929	0.0	181.126	12.501	0.0	15.442	13.875	0.0	1.401	0.0	0.0	1.792	0.0	0.0	1.836	0.0	0.0	2.151	0.0
108	11826	11827	NS	1	0.0	22.49	10.838	0.0	28.143	14.924	0.0	236.585	12.471	0.0	15.514	13.815	0.0	1.401	0.0	0.0	1.792	0.0	0.0	1.836	0.0	0.0	2.152	0.0
109	11826	11827	SN	1	0.0	23.356	5.403	0.0	48.717	6.447	0.0	153.598	1.718	0.0	71.199	2.103	0.0	1.668	0.0	0.0	1.979	0.0	0.0	2.151	0.0	0.0	2.381	0.0
110	11826	11827	SN	1	0.0	23.356	5.412	0.0	48.717	6.445	0.0	153.593	1.718	0.0	71.21	2.101	0.0	1.668	0.0	0.0	1.979	0.0	0.0	2.151	0.0	0.0	2.381	0.0
111	11826	11827	SN	1	0.0	23.356	5.412	0.0	48.717	6.445	0.0	153.593	1.718	0.0	71.21	2.101	0.0	1.668	0.0	0.0	1.979	0.0	0.0	2.151	0.0	0.0	2.381	0.0
112	11826	11827	NS	1	0.0	95.216	6.235	0.0	23.764	8.257	0.0	143.349	3.358	0.0	71.998	4.542	0.0	1.423	0.0	0.0	1.794	0.0	0.0	1.852	0.0	0.0	2.151	0.0
113	11826	11827	NS	1	0.0	95.216	6.235	0.0	23.764	8.257	0.0	143.349	3.358	0.0	71.998	4.542	0.0	1.423	0.0	0.0	1.794	0.0	0.0	1.852	0.0	0.0	2.151	0.0
114	11826	11827	NS	1	0.0	24.751	6.226	0.0	23.77	8.245	0.0	143.387	3.358	0.0	71.993	4.521	0.0	1.423	0.0	0.0	1.794	0.0	0.0	1.852	0.0	0.0	2.151	0.0
115	11826	11827	SN	1	0.0	31.48	12.143	0.0	226.104	13.73	0.0	107.465	9.545	0.0	39.179	10.723	0.0	1.68	0.0	0.0	1.98	0.0	0.0	2.063	0.0	0.0	2.409	0.0
116	11826	11827	SN	1	0.0	31.48	12.164	0.0	226.104	13.74	0.0	107.465	9.552	0.0	40.943	10.73	0.0	1.68	0.0	0.0	1.98	0.0	0.0	2.063	0.0	0.0	2.409	0.0
117	11826	11827	NS	1	0.0	53.432	10.765	0.0	32.059	15.427	0.0	181.126	12.056	0.0	75.335	14.461	0.0	1.401	0.0	0.0	1.792	0.0	0.0	1.836	0.0	0.0	2.151	0.0
118	11826	11827	NS	1	0.0	53.432	10.765	0.0	32.059	15.427	0.0	181.126	12.056	0.0	75.335	14.461	0.0	1.401	0.0	0.0	1.792	0.0	0.0	1.836	0.0	0.0	2.151	0.0
119	11826	11827	NS	1	0.0	22.49	10.765	0.0	32.059	15.42	0.0	236.585	12.02	0.0	75.329	14.416	0.0	1.401	0.0	0.0	1.792	0.0	0.0	1.836	0.0	0.0	2.152	0.0
120	11826	11827	NS	1	0.0	95.216	6.368	0.0	23.764	8.28	0.0	143.349	3.527	0.0	14.273	4.467	0.0	1.423	0.0	0.0	1.794	0.0	0.0	1.852	0.0	0.0	2.151	0.0
121	11827	11828	NS	1	0.0	103.393	10.713	0.0	32.015	15.45	0.0	274.567	12.064	0.0	71.535	14.409	0.0	1.401	0.0	0.0	1.792	0.0	0.0	1.839	0.0	0.0	2.15	0.0
122	11827	11828	SN	1	0.0	23.345	5.373	0.0	25.656	6.425	0.0	126.652	1.715	0.0	49.751	2.082	0.0	1.678	0.0	0.0	1.971	0.0	0.0	2.156	0.0	0.0	2.443	0.0
123	11827	11828	NS	1	0.0	218.204	6.242	0.0	23.748	8.263	0.0	125.728	3.362	0.0	69.555	4.56	0.0	1.425	0.0	0.0	1.794	0.0	0.0	1.853	0.0	0.0	2.152	0.0
124	11827	11828	SN	1	0.0	28.176	12.109	0.0	28.347	13.649	0.0	126.652	9.564	0.0	52.784	10.755	0.0	1.704	0.0	0.0	1.99	0.0	0.0	2.157	0.0	0.0	2.468	0.0
125	11827	11828	SN	1	0.0	28.176	12.109	0.0	28.347	13.649	0.0	126.652	9.564	0.0	52.784	10.755	0.0	1.704	0.0	0.0	1.99	0.0	0.0	2.157	0.0	0.0	2.468	0.0
126	11827	11828	NS	1	0.0	103.393	10.855	0.0	28.099	14.758	0.0	274.567	12.93	0.0	15.552	13.545	0.0	1.401	0.0	0.0	1.792	0.0	0.0	1.838	0.0	0.0	2.15	0.0
127	11827	11828	SN	1	0.0	28.171	12.109	0.0	28.347	13.649	0.0	126.652	9.557	0.0	52.784	10.755	0.0	1.704	0.0	0.0	1.99	0.0	0.0	2.157	0.0	0.0	2.468	0.0
128	11827	11828	NS	1	0.0	218.204	6.242	0.0	23.748	8.263	0.0	125.728	3.362	0.0	69.555	4.56	0.0	1.425	0.0	0.0	1.794	0.0	0.0	1.853	0.0	0.0	2.152	0.0
129	11827	11828	NS	1	0.0	103.393	10.713	0.0	32.015	15.45	0.0	274.567	12.064	0.0	71.535	14.409	0.0	1.401	0.0	0.0	1.792	0.0	0.0	1.839	0.0	0.0	2.15	0.0
130	11827	11828	NS	1	0.0	218.204	6.519	0.0	23.748	8.343	0.0	125.734	3.702	0.0	14.273	4.549	0.0	1.425	0.0	0.0	1.794	0.0	0.0	1.853	0.0	0.0	2.151	0.0
131	11827	11828	SN	1	0.0	23.345	5.373	0.0	25.656	6.425	0.0	126.652	1.715	0.0	49.751	2.082	0.0	1.678	0.0	0.0	1.971	0.0	0.0	2.156	0.0	0.0	2.443	0.0
132	11827	11828	NS	1	0.0	218.204	6.244	0.0	23.77	8.263	0.0	125.734	3.363	0.0	69.555	4.56	0.0	1.425	0.0	0.0	1.794	0.0	0.0	1.853	0.0	0.0	2.151	0.0
133	11827	11828	SN	1	0.0	23.345	5.375	0.0	25.656	6.427	0.0	126.652	1.716	0.0	49.751	2.084	0.0	1.678	0.0	0.0	1.971	0.0	0.0	2.156	0.0	0.0	2.443	0.0
134	11827	11828	NS	1	0.0	103.393	10.715	0.0	32.015	15.45	0.0	274.567	12.058	0.0	71.535	14.409	0.0	1.401	0.0	0.0	1.792	0.0	0.0	1.838	0.0	0.0	2.15	0.0
135	11828	11829	SN	1	0.0	28.193	12.183	0.0	23.334	13.131	0.0	117.039	10.063	0.0	113.405	9.852	0.0	1.424	0.0	0.0	1.757	0.0	0.0	1.797	0.0	0.0	2.11	0.0
136	11828	11829	NS	1	0.0	39.606	10.642	0.0	32.009	15.352	0.0	161.738	11.94	0.0	74.193	14.37	0.0	1.401	0.0	0.0	1.792	0.0	0.0	1.84	0.0	0.0	2.148	0.0
137	11828	11829	NS	1	0.0	44.608	6.206	0.0	23.781	8.218	0.0	349.83	3.335	0.0	78.534	4.519	0.0	1.424	0.0	0.0	1.795	0.0	0.0	1.852	0.0	0.0	2.151	0.0
138	11828	11829	SN	1	0.0	23.356	5.352	0.0	25.661	6.434	0.0	111.767	1.686	0.0	154.092	2.08	0.0	1.678	0.0	0.0	1.984	0.0	0.0	2.154	0.0	0.0	2.468	0.0
139	11828	11829	NS	1	0.0	24.74	6.671	0.0	23.67	8.361	0.0	348.363	3.806	0.0	14.284	4.651	0.0	1.424	0.0	0.0	1.794	0.0	0.0	1.852	0.0	0.0	2.152	0.0
140	11828	11829	NS	1	0.0	39.606	10.59	0.0	28.231	14.743	0.0	141.81	13.198	0.0	15.541	13.429	0.0	1.401	0.0	0.0	1.796	0.0	0.0	1.843	0.0	0.0	2.152	0.0
141	11828	11829	SN	1	0.0	28.193	12.108	0.0	28.331	13.649	0.0	117.039	9.357	0.0	113.405	10.769	0.0	1.724	0.0	0.0	1.992	0.0	0.0	2.134	0.0	0.0	2.487	0.0
142	11828	11829	SN	1	0.0	23.356	5.593	0.0	25.661	6.472	0.0	111.767	1.856	0.0	154.092	2.001	0.0	1.423	0.0	0.0	1.756	0.0	0.0	1.81	0.0	0.0	2.111	0.0

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

Normal
Deviations
Alarming
High Errors

143	11828	11829	NS	1	0.0	39.606	10.642	0.0	32.009	15.352	0.0	161.738	11.94	0.0	74.193	14.37	0.0	1.401	0.0	0.0	1.792	0.0	0.0	1.84	0.0	0.0	2.148	0.0
144	11828	11829	NS	1	0.0	44.608	6.206	0.0	23.781	8.218	0.0	349.83	3.335	0.0	78.534	4.519	0.0	1.424	0.0	0.0	1.795	0.0	0.0	1.852	0.0	0.0	2.151	0.0
145	11829	11830	SN	1	0.0	23.362	5.358	0.0	25.667	6.43	0.0	124.297	1.696	0.0	225.776	2.109	0.0	1.704	0.0	0.0	1.977	0.0	0.0	2.117	0.0	0.0	2.476	0.0
146	11829	11830	NS	1	0.0	23.499	10.557	0.0	32.362	15.411	0.0	234.605	12.042	0.0	71.706	14.424	0.0	1.401	0.0	0.0	1.796	0.0	0.0	1.843	0.0	0.0	2.15	0.0
147	11829	11830	NS	1	0.0	24.746	6.24	0.0	23.781	8.26	0.0	164.074	3.34	0.0	66.467	4.564	0.0	1.424	0.0	0.0	1.795	0.0	0.0	1.853	0.0	0.0	2.153	0.0
148	11829	11830	SN	1	0.0	31.601	12.186	0.0	28.375	13.703	0.0	133.551	9.335	0.0	171.073	10.727	0.0	1.751	0.0	0.0	2.003	0.0	0.0	2.123	0.0	0.0	2.495	0.0
149	11830	11831	NS	1	0.0	203.153	6.228	0.0	23.742	8.242	0.0	216.72	3.34	0.0	73.41	4.539	0.0	1.423	0.0	0.0	1.794	0.0	0.0	1.854	0.0	0.0	2.151	0.0
150	11830	11831	SN	1	0.0	23.345	5.336	0.0	25.656	6.436	0.0	130.59	1.728	0.0	49.514	2.082	0.0	1.734	0.0	0.0	2.01	0.0	0.0	2.158	0.0	0.0	2.501	0.0
151	11830	11831	SN	1	0.0	31.513	12.194	0.0	28.391	13.73	0.0	128.395	9.446	0.0	39.157	10.716	0.0	1.779	0.0	0.0	2.019	0.0	0.0	2.116	0.0	0.0	2.514	0.0
152	11830	11831	SN	1	0.0	31.579	12.207	0.0	28.435	13.672	0.0	125.847	9.427	0.0	59.893	10.771	0.0	1.77	0.0	0.0	2.02	0.0	0.0	2.119	0.0	0.0	2.514	0.0
153	11830	11831	NS	1	0.0	213.433	10.749	0.0	32.395	15.517	0.0	153.761	11.927	0.0	71.844	14.421	0.0	1.401	0.0	0.0	1.792	0.0	0.0	1.834	0.0	0.0	2.15	0.0
154	11830	11831	SN	1	0.0	31.513	12.2	0.0	28.391	13.598	0.0	128.395	9.529	0.0	18.768	10.494	0.0	1.779	0.0	0.0	2.019	0.0	0.0	2.116	0.0	0.0	2.514	0.0
155	11830	11831	SN	1	0.0	23.345	5.374	0.0	25.656	6.447	0.0	130.59	1.751	0.0	12.552	1.997	0.0	1.734	0.0	0.0	2.01	0.0	0.0	2.158	0.0	0.0	2.501	0.0
156	11830	11831	SN	1	0.0	23.339	5.335	0.0	25.667	6.405	0.0	130.59	1.716	0.0	53.413	2.09	0.0	1.731	0.0	0.0	2.01	0.0	0.0	2.156	0.0	0.0	2.501	0.0
157	11831	11832	SN	1	0.0	31.463	12.191	0.0	28.457	13.723	0.0	91.257	9.533	0.0	40.105	10.723	0.0	1.788	0.0	0.0	2.029	0.0	0.0	2.167	0.0	0.0	2.517	0.0
158	11831	11832	NS	1	0.0	45.121	10.74	0.0	32.401	15.527	0.0	353.189	11.926	0.0	73.686	14.399	0.0	1.401	0.0	0.0	1.792	0.0	0.0	1.834	0.0	0.0	2.148	0.0
159	11831	11832	SN	1	0.0	31.463	12.192	0.0	28.457	13.584	0.0	91.257	9.648	0.0	29.999	10.478	0.0	1.788	0.0	0.0	2.029	0.0	0.0	2.167	0.0	0.0	2.517	0.0
160	11831	11832	SN	1	0.0	23.351	5.372	0.0	232.841	6.391	0.0	79.35	1.744	0.0	102.414	1.984	0.0	1.743	0.0	0.0	2.014	0.0	0.0	2.186	0.0	0.0	2.507	0.0
161	11831	11832	NS	1	0.0	45.121	10.74	0.0	32.401	15.527	0.0	353.189	11.926	0.0	73.686	14.399	0.0	1.401	0.0	0.0	1.792	0.0	0.0	1.834	0.0	0.0	2.148	0.0
162	11831	11832	SN	1	0.0	23.351	5.323	0.0	232.841	6.378	0.0	79.35	1.714	0.0	102.414	2.09	0.0	1.744	0.0	0.0	2.014	0.0	0.0	2.186	0.0	0.0	2.507	0.0
163	11831	11832	NS	1	0.0	53.449	6.202	0.0	23.742	8.195	0.0	353.189	3.316	0.0	75.605	4.504	0.0	1.424	0.0	0.0	1.794	0.0	0.0	1.852	0.0	0.0	2.152	0.0
164	11831	11832	NS	1	0.0	53.449	6.202	0.0	23.742	8.195	0.0	353.189	3.316	0.0	75.605	4.504	0.0	1.424	0.0	0.0	1.794	0.0	0.0	1.852	0.0	0.0	2.152	0.0
165	11832	11833	NS	1	0.0	79.816	10.737	0.0	32.097	15.462	0.0	197.975	11.98	0.0	76.311	14.416	0.0	1.401	0.0	0.0	1.792	0.0	0.0	1.84	0.0	0.0	2.149	0.0
166	11832	11833	SN	1	0.0	23.356	5.421	0.0	25.678	6.422	0.0	114.447	1.772	0.0	12.15	1.971	0.0	1.746	0.0	0.0	2.013	0.0	0.0	2.143	0.0	0.0	2.511	0.0
167	11832	11833	SN	1	0.0	31.447	12.223	0.0	28.441	13.49	0.0	88.124	9.691	0.0	15.663	10.386	0.0	1.79	0.0	0.0	2.018	0.0	0.0	2.113	0.0	0.0	2.52	0.0
168	11832	11833	NS	1	0.0	255.063	6.238	0.0	23.748	8.22	0.0	148.676	3.331	0.0	67.702	4.493	0.0	1.424	0.0	0.0	1.794	0.0	0.0	1.852	0.0	0.0	2.151	0.0
169	11832	11833	SN	1	0.0	31.447	12.216	0.0	28.441	13.7	0.0	88.124	9.509	0.0	41.208	10.809	0.0	1.79	0.0	0.0	2.018	0.0	0.0	2.113	0.0	0.0	2.52	0.0
170	11832	11833	SN	1	0.0	31.441	12.195	0.0	28.441	13.73	0.0	88.135	9.523	0.0	41.208	10.795	0.0	1.79	0.0	0.0	2.019	0.0	0.0	2.113	0.0	0.0	2.52	0.0
171	11832	11833	NS	1	0.0	200.101	6.22	0.0	23.748	8.226	0.0	353.498	3.328	0.0	121.54	4.479	0.0	1.424	0.0	0.0	1.794	0.0	0.0	1.852	0.0	0.0	2.152	0.0
172	11832	11833	SN	1	0.0	23.356	5.349	0.0	25.672	6.409	0.0	114.447	1.733	0.0	52.067	2.098	0.0	1.746	0.0	0.0	2.013	0.0	0.0	2.143	0.0	0.0	2.511	0.0
173	11832	11833	SN	1	0.0	23.356	5.36	0.0	25.678	6.413	0.0	114.447	1.729	0.0	52.056	2.103	0.0	1.746	0.0	0.0	2.013	0.0	0.0	2.143	0.0	0.0	2.511	0.0
174	11832	11833	NS	1	0.0	23.621	10.689	0.0	32.39	15.506	0.0	353.498	11.941	0.0	75.6	14.399	0.0	1.401	0.0	0.0	1.792	0.0	0.0	1.834	0.0	0.0	2.152	0.0
175	11833	11834	SN	1	0.0	23.356	5.451	0.0	25.678	6.423	0.0	153.521	1.787	0.0	215.824	1.97	0.0	1.738	0.0	0.0	2.005	0.0	0.0	2.135	0.0	0.0	2.498	0.0
176	11833	11834	NS	1	0.0	24.746	6.235	0.0	23.748	8.247	0.0	315.985	3.334	0.0	70.063	4.519	0.0	1.423	0.0	0.0	1.794	0.0	0.0	1.851	0.0	0.0	2.152	0.0
177	11833	11834	NS	1	0.0	24.746	6.23	0.0	23.748	8.247	0.0	316.001	3.338	0.0	70.079	4.521	0.0	1.424	0.0	0.0	1.794	0.0	0.0	1.851	0.0	0.0	2.152	0.0
178	11833	11834	NS	1	0.0	23.742	10.786	0.0	32.026	15.452	0.0	242.696	12.009	0.0	71.927	14.374	0.0	1.401	0.0	0.0	1.792	0.0	0.0	1.844	0.0	0.0	2.15	0.0
179	11833	11834	NS	1	0.0	23.742	10.786	0.0	32.026	15.431	0.0	201.753	12.03	0.0	71.91	14.374	0.0	1.401	0.0	0.0	1.792	0.0	0.0	1.844	0.0	0.0	2.149	0.0

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

Normal
Deviations
Alarming
High Errors

180	11833	11834	SN	1	0.0	28.132	12.079	0.0	28.441	13.69	0.0	84.826	9.479	0.0	241.576	10.805	0.0	1.738	0.0	0.0	2.012	0.0	0.0	2.183	0.0	0.0	2.507	0.0
181	11833	11834	SN	1	0.0	28.132	12.088	0.0	28.441	13.394	0.0	84.826	9.739	0.0	78.829	10.239	0.0	1.738	0.0	0.0	2.012	0.0	0.0	2.183	0.0	0.0	2.507	0.0
182	11833	11834	SN	1	0.0	23.356	5.361	0.0	25.678	6.439	0.0	153.521	1.72	0.0	215.824	2.102	0.0	1.738	0.0	0.0	2.005	0.0	0.0	2.135	0.0	0.0	2.498	0.0
183	11834	11835	NS	1	0.0	160.363	6.241	0.0	23.748	8.252	0.0	319.454	3.365	0.0	121.429	4.565	0.0	1.426	0.0	0.0	1.794	0.0	0.0	1.851	0.0	0.0	2.152	0.0
184	11834	11835	NS	1	0.0	106.602	6.221	0.0	23.748	8.265	0.0	319.454	3.355	0.0	63.693	4.566	0.0	1.426	0.0	0.0	1.794	0.0	0.0	1.85	0.0	0.0	2.152	0.0
185	11834	11835	SN	1	0.0	23.373	5.366	0.0	25.672	6.45	0.0	75.125	1.721	0.0	54.538	2.077	0.0	1.733	0.0	0.0	1.998	0.0	0.0	2.075	0.0	0.0	2.492	0.0
186	11834	11835	SN	1	0.0	23.373	5.488	0.0	25.672	6.428	0.0	75.125	1.82	0.0	12.227	1.945	0.0	1.733	0.0	0.0	1.998	0.0	0.0	2.075	0.0	0.0	2.492	0.0
187	11834	11835	SN	1	0.0	28.104	12.158	0.0	28.502	13.313	0.0	86.42	9.758	0.0	15.574	9.989	0.0	1.771	0.0	0.0	2.006	0.0	0.0	2.08	0.0	0.0	2.507	0.0
188	11834	11835	NS	1	0.0	210.384	10.724	0.0	32.026	15.391	0.0	134.745	12.016	0.0	75.953	14.417	0.0	1.401	0.0	0.0	1.792	0.0	0.0	1.84	0.0	0.0	2.151	0.0
189	11834	11835	NS	1	0.0	191.748	10.557	0.0	32.345	15.413	0.0	141.236	11.992	0.0	68.132	14.435	0.0	1.4	0.0	0.0	1.795	0.0	0.0	1.847	0.0	0.0	2.151	0.0
190	11834	11835	SN	1	0.0	28.104	12.127	0.0	28.502	13.68	0.0	86.42	9.379	0.0	60.814	10.762	0.0	1.771	0.0	0.0	2.006	0.0	0.0	2.08	0.0	0.0	2.507	0.0
191	11835	11836	SN	1	0.0	23.339	5.417	0.0	25.667	6.395	0.0	105.629	1.748	0.0	11.664	1.938	0.0	1.655	0.0	0.0	1.756	0.0	0.0	2.107	0.0	0.0	2.11	0.0
192	11835	11836	SN	1	0.0	31.695	12.148	0.0	28.524	13.62	0.0	87.859	8.998	0.0	58.696	10.742	0.0	1.749	0.0	0.0	1.996	0.0	0.0	2.103	0.0	0.0	2.484	0.0
193	11835	11836	SN	1	0.0	23.339	5.234	0.0	25.667	6.403	0.0	105.629	1.63	0.0	52.387	2.065	0.0	1.714	0.0	0.0	1.972	0.0	0.0	2.133	0.0	0.0	2.465	0.0
194	11835	11836	SN	1	0.0	23.339	5.234	0.0	25.667	6.403	0.0	105.629	1.63	0.0	52.387	2.065	0.0	1.714	0.0	0.0	1.972	0.0	0.0	2.133	0.0	0.0	2.465	0.0
195	11835	11836	SN	1	0.0	31.695	12.148	0.0	28.524	13.62	0.0	87.859	8.998	0.0	58.696	10.742	0.0	1.749	0.0	0.0	1.996	0.0	0.0	2.103	0.0	0.0	2.484	0.0
196	11835	11836	NS	1	0.0	106.018	10.577	0.0	32.362	15.391	0.0	197.368	12.134	0.0	78.605	14.401	0.0	1.4	0.0	0.0	1.796	0.0	0.0	1.85	0.0	0.0	2.151	0.0
197	11835	11836	NS	1	0.0	106.012	10.547	0.0	32.362	15.36	0.0	197.368	12.113	0.0	78.655	14.409	0.0	1.4	0.0	0.0	1.796	0.0	0.0	1.85	0.0	0.0	2.152	0.0
198	11835	11836	SN	1	0.0	31.695	12.19	0.0	23.328	13.232	0.0	87.859	9.443	0.0	13.451	9.85	0.0	1.426	0.0	0.0	1.758	0.0	0.0	2.103	0.0	0.0	2.108	0.0
199	11835	11836	NS	1	0.0	200.255	6.222	0.0	23.759	8.285	0.0	128.933	3.372	0.0	132.024	4.601	0.0	1.426	0.0	0.0	1.795	0.0	0.0	1.853	0.0	0.0	2.153	0.0
200	11835	11836	NS	1	0.0	200.255	6.219	0.0	23.759	8.285	0.0	118.255	3.377	0.0	132.117	4.608	0.0	1.426	0.0	0.0	1.795	0.0	0.0	1.853	0.0	0.0	2.153	0.0
201	11836	11837	SN	1	0.0	23.345	5.243	0.0	25.661	6.439	0.0	71.706	1.684	0.0	50.164	2.051	0.0	1.716	0.0	0.0	1.96	0.0	0.0	2.093	0.0	0.0	2.462	0.0
202	11836	11837	SN	1	0.0	31.606	12.267	0.0	23.334	13.195	0.0	87.617	9.608	0.0	13.153	9.667	0.0	1.427	0.0	0.0	1.757	0.0	0.0	1.802	0.0	0.0	2.107	0.0
203	11836	11837	SN	1	0.0	31.606	12.217	0.0	28.518	13.674	0.0	87.617	8.907	0.0	60.505	10.642	0.0	1.753	0.0	0.0	1.988	0.0	0.0	2.098	0.0	0.0	2.484	0.0
204	11836	11837	SN	1	0.0	31.606	12.217	0.0	28.518	13.674	0.0	87.617	8.907	0.0	60.505	10.642	0.0	1.753	0.0	0.0	1.988	0.0	0.0	2.098	0.0	0.0	2.484	0.0
205	11836	11837	NS	1	0.0	59.642	10.506	0.0	32.379	15.391	0.0	275.996	12.091	0.0	73.107	14.393	0.0	1.4	0.0	0.0	1.797	0.0	0.0	1.851	0.0	0.0	2.152	0.0
206	11836	11837	NS	1	0.0	23.753	10.614	0.0	32.152	15.435	0.0	213.593	12.138	0.0	68.364	14.321	0.0	1.4	0.0	0.0	1.797	0.0	0.0	1.836	0.0	0.0	2.155	0.0
207	11836	11837	SN	1	0.0	23.345	5.492	0.0	25.661	6.48	0.0	71.706	1.862	0.0	11.653	1.983	0.0	1.421	0.0	0.0	1.755	0.0	0.0	1.811	0.0	0.0	2.109	0.0
208	11836	11837	SN	1	0.0	23.345	5.243	0.0	25.661	6.439	0.0	71.706	1.684	0.0	50.164	2.051	0.0	1.716	0.0	0.0	1.96	0.0	0.0	2.093	0.0	0.0	2.462	0.0
209	11836	11837	NS	1	0.0	153.849	6.235	0.0	23.764	8.285	0.0	259.903	3.346	0.0	124.071	4.622	0.0	1.426	0.0	0.0	1.795	0.0	0.0	1.857	0.0	0.0	2.154	0.0
210	11836	11837	NS	1	0.0	100.927	6.239	0.0	23.764	8.281	0.0	134.012	3.348	0.0	74.905	4.601	0.0	1.426	0.0	0.0	1.795	0.0	0.0	1.856	0.0	0.0	2.154	0.0
211	11837	11838	NS	1	0.0	240.832	10.697	0.0	32.13	15.425	0.0	353.316	12.074	0.0	75.815	14.328	0.0	1.401	0.0	0.0	1.796	0.0	0.0	1.838	0.0	0.0	2.154	0.0
212	11837	11838	SN	1	0.0	23.334	5.189	0.0	25.634	6.42	0.0	161.225	1.651	0.0	171.558	2.043	0.0	1.707	0.0	0.0	1.948	0.0	0.0	2.101	0.0	0.0	2.446	0.0
213	11837	11838	NS	1	0.0	255.805	6.252	0.0	23.737	8.299	0.0	353.316	3.358	0.0	71.949	4.612	0.0	1.426	0.0	0.0	1.795	0.0	0.0	1.854	0.0	0.0	2.153	0.0
214	11837	11838	SN	1	0.0	31.518	12.204	0.0	34.951	13.72	0.0	89.668	8.869	0.0	268.098	10.638	0.0	1.66	0.0	0.0	1.98	0.0	0.0	2.061	0.0	0.0	2.465	0.0
215	11838	11839	NS	1	0.0	78.945	6.237	0.0	23.753	8.268	0.0	298.392	3.341	0.0	63.533	4.61	0.0	1.424	0.0	0.0	1.795	0.0	0.0	1.854	0.0	0.0	2.153	0.0
216	11838	11839	NS	1	0.0	126.44	10.744	0.0	31.976	15.482	0.0	145.185	12.108	0.0	70.868	14.381	0.0	1.4	0.0	0.0	1.793	0.0	0.0	1.852	0.0	0.0	2.152	0.0

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

Normal
Deviations
Alarming
High Errors

217	11838	11839	NS	1	0.0	126.44	10.744	0.0	31.976	15.482	0.0	145.185	12.101	0.0	70.868	14.381	0.0	1.4	0.0	0.0	1.793	0.0	0.0	1.852	0.0	0.0	2.152	0.0
218	11838	11839	SN	1	0.0	28.562	12.13	0.0	28.479	13.639	0.0	154.872	8.938	0.0	41.55	10.648	0.0	1.716	0.0	0.0	1.959	0.0	0.0	2.098	0.0	0.0	2.443	0.0
219	11838	11839	NS	1	0.0	78.945	6.237	0.0	23.753	8.268	0.0	298.392	3.341	0.0	63.533	4.61	0.0	1.424	0.0	0.0	1.795	0.0	0.0	1.854	0.0	0.0	2.153	0.0
220	11838	11839	SN	1	0.0	23.339	5.188	0.0	25.65	6.421	0.0	146.059	1.652	0.0	52.977	2.039	0.0	1.693	0.0	0.0	1.933	0.0	0.0	2.112	0.0	0.0	2.42	0.0
221	11839	11840	SN	1	0.0	98.68	5.224	0.0	269.697	6.435	0.0	162.031	1.7	0.0	54.786	2.047	0.0	1.689	0.0	0.0	1.922	0.0	0.0	2.109	0.0	0.0	2.414	0.0
222	11839	11840	NS	1	0.0	24.762	6.309	0.0	23.753	8.29	0.0	315.891	3.438	0.0	14.289	4.525	0.0	1.422	0.0	0.0	1.796	0.0	0.0	1.855	0.0	0.0	2.153	0.0
223	11839	11840	NS	1	0.0	194.677	10.649	0.0	28.49	15.278	0.0	250.125	12.262	0.0	19.611	14.086	0.0	1.4	0.0	0.0	1.793	0.0	0.0	1.853	0.0	0.0	2.153	0.0
224	11839	11840	NS	1	0.0	194.677	10.643	0.0	32.02	15.513	0.0	250.125	12.108	0.0	67.564	14.331	0.0	1.4	0.0	0.0	1.793	0.0	0.0	1.853	0.0	0.0	2.153	0.0
225	11839	11840	SN	1	0.0	71.629	12.18	0.0	84.024	13.67	0.0	102.254	9.002	0.0	58.999	10.683	0.0	1.716	0.0	0.0	1.948	0.0	0.0	2.096	0.0	0.0	2.433	0.0
226	11839	11840	NS	1	0.0	24.762	6.264	0.0	23.753	8.279	0.0	315.891	3.38	0.0	72.042	4.619	0.0	1.422	0.0	0.0	1.796	0.0	0.0	1.855	0.0	0.0	2.153	0.0
227	11840	11841	SN	1	0.0	31.529	12.213	0.0	28.502	13.635	0.0	152.44	8.872	0.0	203.203	10.735	0.0	1.658	0.0	0.0	1.94	0.0	0.0	2.052	0.0	0.0	2.421	0.0
228	11840	11841	NS	1	0.0	23.466	6.261	0.0	23.759	8.288	0.0	347.812	3.349	0.0	135.443	4.605	0.0	1.423	0.0	0.0	1.796	0.0	0.0	1.856	0.0	0.0	2.154	0.0
229	11840	11841	NS	1	0.0	254.553	10.526	0.0	32.406	15.384	0.0	204.262	12.119	0.0	69.02	14.378	0.0	1.401	0.0	0.0	1.798	0.0	0.0	1.837	0.0	0.0	2.153	0.0
230	11840	11841	SN	1	0.0	23.328	5.161	0.0	25.65	6.446	0.0	169.636	1.622	0.0	52.536	2.06	0.0	1.681	0.0	0.0	1.912	0.0	0.0	2.076	0.0	0.0	2.404	0.0
231	11840	11841	SN	1	0.0	23.328	5.159	0.0	25.65	6.442	0.0	169.636	1.618	0.0	52.525	2.058	0.0	1.681	0.0	0.0	1.912	0.0	0.0	2.076	0.0	0.0	2.404	0.0
232	11840	11841	NS	1	0.0	254.553	10.526	0.0	32.406	15.384	0.0	204.262	12.119	0.0	69.02	14.378	0.0	1.401	0.0	0.0	1.798	0.0	0.0	1.837	0.0	0.0	2.153	0.0
233	11840	11841	SN	1	0.0	31.529	12.203	0.0	28.502	13.645	0.0	152.44	8.872	0.0	203.203	10.735	0.0	1.662	0.0	0.0	1.94	0.0	0.0	2.056	0.0	0.0	2.421	0.0
234	11840	11841	NS	1	0.0	23.466	6.261	0.0	23.759	8.288	0.0	347.812	3.349	0.0	135.443	4.605	0.0	1.423	0.0	0.0	1.796	0.0	0.0	1.856	0.0	0.0	2.154	0.0
235	11841	11842	NS	1	0.0	271.975	10.668	0.0	28.121	14.792	0.0	184.805	12.922	0.0	15.53	13.513	0.0	1.4	0.0	0.0	1.799	0.0	0.0	1.839	0.0	0.0	2.153	0.0
236	11841	11842	NS	1	0.0	271.975	10.507	0.0	32.401	15.423	0.0	184.805	12.254	0.0	65.733	14.257	0.0	1.4	0.0	0.0	1.799	0.0	0.0	1.839	0.0	0.0	2.153	0.0
237	11841	11842	NS	1	0.0	271.975	10.507	0.0	32.406	15.423	0.0	184.805	12.254	0.0	65.728	14.257	0.0	1.4	0.0	0.0	1.799	0.0	0.0	1.839	0.0	0.0	2.153	0.0
238	11841	11842	SN	1	0.0	23.317	5.165	0.0	25.645	6.426	0.0	141.565	1.57	0.0	164.052	2.067	0.0	1.674	0.0	0.0	1.907	0.0	0.0	2.067	0.0	0.0	2.394	0.0
239	11841	11842	SN	1	0.0	23.317	5.165	0.0	25.645	6.426	0.0	141.565	1.57	0.0	164.052	2.067	0.0	1.674	0.0	0.0	1.907	0.0	0.0	2.067	0.0	0.0	2.394	0.0
240	11841	11842	NS	1	0.0	269.703	6.331	0.0	23.753	8.312	0.0	216.472	3.332	0.0	75.699	4.573	0.0	1.424	0.0	0.0	1.796	0.0	0.0	1.855	0.0	0.0	2.154	0.0
241	11841	11842	NS	1	0.0	269.703	6.329	0.0	23.753	8.312	0.0	216.472	3.333	0.0	72.826	4.573	0.0	1.424	0.0	0.0	1.796	0.0	0.0	1.855	0.0	0.0	2.154	0.0
242	11841	11842	SN	1	0.0	31.667	12.237	0.0	28.513	13.696	0.0	141.565	8.715	0.0	48.463	10.692	0.0	1.697	0.0	0.0	1.932	0.0	0.0	2.048	0.0	0.0	2.414	0.0
243	11841	11842	NS	1	0.0	269.703	6.539	0.0	23.753	8.382	0.0	216.472	3.579	0.0	14.295	4.523	0.0	1.424	0.0	0.0	1.796	0.0	0.0	1.855	0.0	0.0	2.154	0.0
244	11842	11843	SN	1	0.0	23.306	5.146	0.0	190.734	6.453	0.0	132.343	1.521	0.0	58.531	2.055	0.0	1.673	0.0	0.0	1.906	0.0	0.0	2.081	0.0	0.0	2.392	0.0
245	11842	11843	SN	1	0.0	31.684	12.237	0.0	28.507	13.716	0.0	129.685	8.672	0.0	60.185	10.664	0.0	1.691	0.0	0.0	1.928	0.0	0.0	2.048	0.0	0.0	2.415	0.0
246	11842	11843	SN	1	0.0	31.684	12.237	0.0	28.507	13.716	0.0	129.685	8.665	0.0	60.174	10.671	0.0	1.691	0.0	0.0	1.928	0.0	0.0	2.048	0.0	0.0	2.415	0.0
247	11842	11843	SN	1	0.0	23.306	5.334	0.0	190.734	6.437	0.0	132.343	1.655	0.0	11.664	1.945	0.0	1.417	0.0	0.0	1.754	0.0	0.0	1.812	0.0	0.0	2.109	0.0
248	11842	11843	NS	1	0.0	79.855	10.542	0.0	32.147	15.454	0.0	149.956	12.301	0.0	74.657	14.3	0.0	1.401	0.0	0.0	1.799	0.0	0.0	1.841	0.0	0.0	2.155	0.0
249	11842	11843	NS	1	0.0	68.323	6.367	0.0	23.759	8.311	0.0	146.217	3.329	0.0	163.139	4.555	0.0	1.426	0.0	0.0	1.797	0.0	0.0	1.855	0.0	0.0	2.155	0.0
250	11842	11843	NS	1	0.0	68.323	6.367	0.0	23.759	8.311	0.0	146.217	3.329	0.0	163.139	4.555	0.0	1.426	0.0	0.0	1.797	0.0	0.0	1.855	0.0	0.0	2.155	0.0
251	11842	11843	NS	1	0.0	79.855	10.542	0.0	32.147	15.454	0.0	149.956	12.301	0.0	74.657	14.3	0.0	1.401	0.0	0.0	1.799	0.0	0.0	1.841	0.0	0.0	2.155	0.0
252	11842	11843	NS	1	0.0	79.855	10.696	0.0	28.143	14.865	0.0	149.956	12.926	0.0	15.585	13.538	0.0	1.401	0.0	0.0	1.799	0.0	0.0	1.841	0.0	0.0	2.155	0.0
253	11842	11843	NS	1	0.0	68.323	6.57	0.0	23.759	8.377	0.0	146.217	3.566	0.0	14.289	4.493	0.0	1.426	0.0	0.0	1.797	0.0	0.0	1.855	0.0	0.0	2.155	0.0

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

Normal
Deviations
Alarming
High Errors

254	11842	11843	SN	1	0.0	31.684	12.298	0.0	23.339	13.232	0.0	129.685	9.212	0.0	13.242	9.684	0.0	1.428	0.0	0.0	1.755	0.0	0.0	1.801	0.0	0.0	2.11	0.0
255	11842	11843	SN	1	0.0	23.306	5.146	0.0	190.734	6.449	0.0	132.343	1.522	0.0	58.542	2.056	0.0	1.674	0.0	0.0	1.906	0.0	0.0	2.081	0.0	0.0	2.392	0.0

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

Normal
Alarming
Deviations
High Errors