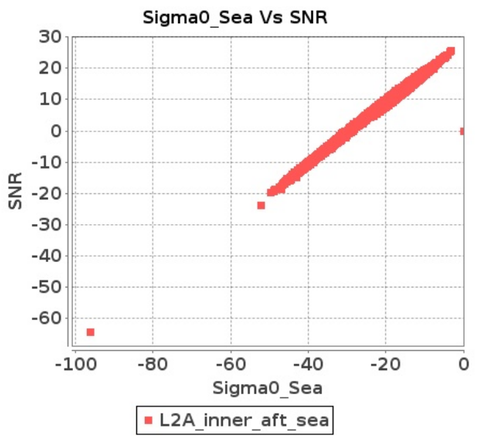
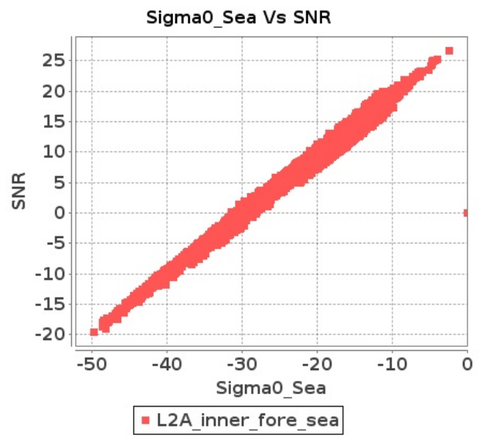
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 06-AUG-2019 To 07-AUG-2019

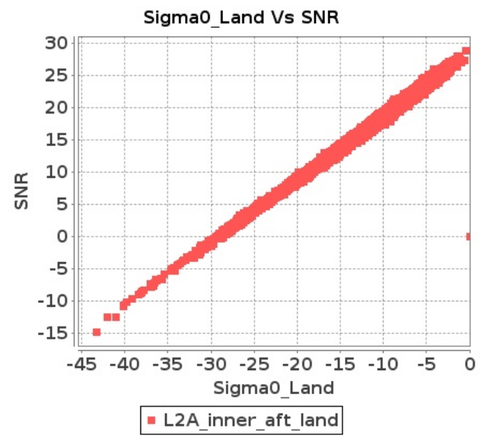
Inner Sea Aft Sigma0VsSNR



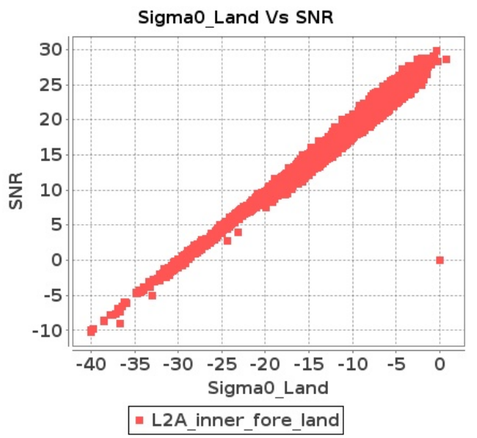
Inner Sea Fore Sigma0VsSNR



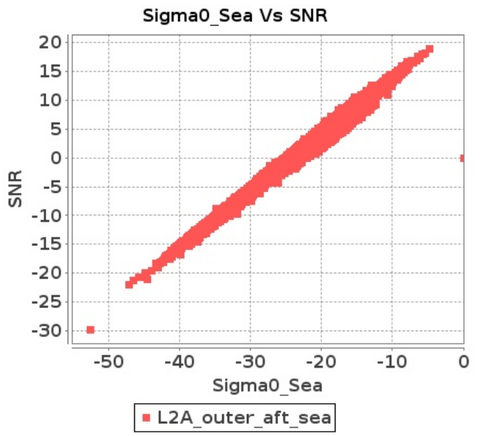
Inner Land Aft Sigma0VsSNR



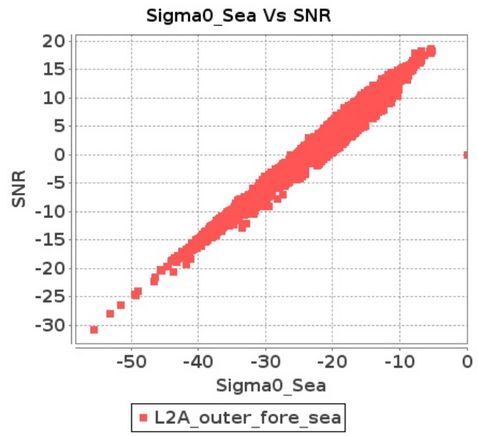
Inner Land Fore Sigma0VsSNR



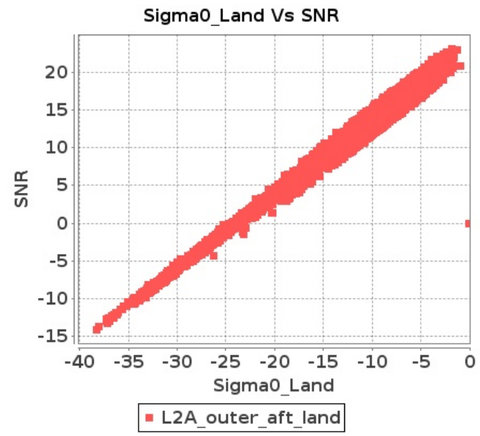
Outer Sea Aft Sigma0VsSNR



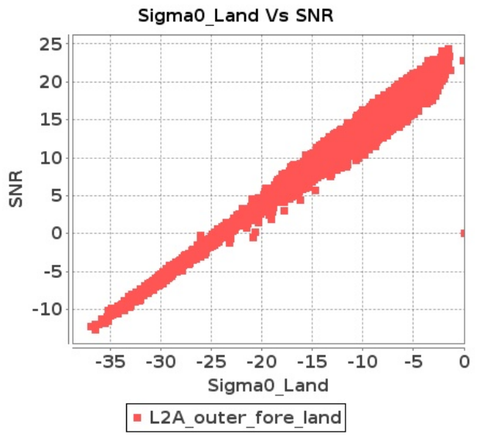
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 06-AUG-2019 To 07-AUG-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	15135	15136	NS	1	0.0	51.251	1.668	0.0	54.591	2.173	0.0	46.345	1.266	0.0	46.029	1.69	0.0	50.669	1.663	0.0	53.907	1.966	0.0	48.051	1.211	0.0	47.181	1.313
2	15135	15136	NS	1	0.0	52.957	6.861	0.0	52.545	8.492	0.0	48.526	4.603	0.0	52.023	5.914	0.0	54.091	6.921	0.0	54.049	7.944	0.0	47.629	4.511	0.0	49.619	5.082
3	15136	15137	SN	1	0.0	47.248	1.09	0.0	43.092	1.382	0.0	44.236	1.012	0.0	43.044	1.357	0.0	48.265	1.14	0.0	42.356	1.441	0.0	41.678	1.085	0.0	41.945	1.421
4	15136	15137	NS	1	0.0	45.539	2.503	0.0	56.436	2.851	0.0	38.182	1.769	0.0	42.881	2.296	0.0	45.959	2.574	0.0	58.313	2.739	0.0	37.547	1.598	0.0	41.502	2.075
5	15136	15137	NS	1	0.0	47.156	0.555	0.0	46.39	0.666	0.0	34.269	0.436	0.0	39.656	0.675	0.0	49.114	0.56	0.0	46.44	0.621	0.0	33.915	0.397	0.0	36.094	0.579
6	15136	15137	SN	1	0.0	48.283	4.546	0.0	46.623	5.02	0.0	43.936	3.165	0.0	42.323	4.34	0.0	48.909	4.782	0.0	47.885	5.225	0.0	41.659	3.417	0.0	39.558	4.513
7	15136	15137	SN	1	0.0	48.283	4.563	0.0	46.623	4.938	0.0	43.936	3.217	0.0	42.323	4.245	0.0	48.909	4.796	0.0	47.885	5.142	0.0	41.659	3.465	0.0	39.558	4.452
8	15136	15137	SN	1	0.0	47.248	1.099	0.0	43.092	1.391	0.0	44.236	1.0	0.0	43.044	1.364	0.0	48.265	1.156	0.0	42.356	1.462	0.0	41.678	1.066	0.0	41.945	1.431
9	15137	15138	SN	1	0.0	42.382	1.298	0.0	40.702	1.549	0.0	38.308	1.404	0.0	40.061	1.941	0.0	44.236	1.278	0.0	42.117	1.429	0.0	38.196	1.365	0.0	37.246	1.736
10	15137	15138	SN	1	0.0	45.339	5.019	0.0	49.762	5.476	0.0	48.149	4.323	0.0	41.022	5.855	0.0	46.252	5.112	0.0	49.753	5.445	0.0	46.487	4.265	0.0	41.354	5.667
11	15137	15138	NS	1	0.0	36.928	0.734	0.0	47.793	1.061	0.0	36.079	0.84	0.0	46.602	1.212	0.0	37.855	0.698	0.0	48.846	0.91	0.0	38.172	0.771	0.0	45.933	1.01
12	15137	15138	NS	1	0.0	36.919	0.731	0.0	44.848	1.063	0.0	35.347	0.835	0.0	45.934	1.228	0.0	37.848	0.709	0.0	45.901	0.934	0.0	36.763	0.768	0.0	45.27	0.987
13	15137	15138	SN	1	0.0	45.547	5.0	0.0	49.762	5.579	0.0	48.976	4.291	0.0	42.688	5.951	0.0	46.194	5.112	0.0	49.753	5.528	0.0	47.315	4.206	0.0	41.354	5.744
14	15137	15138	SN	1	0.0	48.568	5.01	0.0	49.202	5.589	0.0	36.709	4.234	0.0	46.104	5.986	0.0	49.064	5.071	0.0	49.195	5.559	0.0	37.021	4.227	0.0	44.624	5.715
15	15137	15138	SN	1	0.0	41.961	1.314	0.0	41.13	1.527	0.0	42.546	1.413	0.0	40.061	1.932	0.0	43.814	1.289	0.0	42.675	1.432	0.0	43.045	1.367	0.0	37.246	1.729
16	15137	15138	NS	1	0.0	46.076	2.057	0.0	44.564	3.196	0.0	51.947	2.742	0.0	43.389	3.589	0.0	46.65	2.088	0.0	46.265	2.821	0.0	49.762	2.572	0.0	42.384	2.936
17	15137	15138	SN	1	0.0	39.803	1.312	0.0	41.13	1.5	0.0	42.34	1.403	0.0	40.061	1.912	0.0	41.659	1.289	0.0	42.675	1.409	0.0	42.838	1.365	0.0	37.246	1.705
18	15137	15138	NS	1	0.0	44.897	2.078	0.0	44.676	3.145	0.0	40.838	2.77	0.0	44.139	3.689	0.0	45.471	2.067	0.0	45.975	2.79	0.0	39.698	2.586	0.0	42.168	3.014
19	15138	15139	NS	1	0.0	42.298	1.018	0.0	47.423	1.351	0.0	40.797	0.947	0.0	44.524	1.133	0.0	41.715	1.018	0.0	46.885	1.245	0.0	40.665	0.904	0.0	42.322	0.924
20	15138	15139	SN	1	0.0	39.688	2.038	0.0	45.926	2.714	0.0	43.245	2.041	0.0	42.041	2.946	0.0	41.076	2.135	0.0	43.073	2.655	0.0	42.864	2.146	0.0	41.549	2.944
21	15138	15139	NS	1	0.0	42.298	1.007	0.0	47.575	1.344	0.0	41.443	0.959	0.0	42.064	1.124	0.0	41.715	1.005	0.0	46.89	1.238	0.0	41.311	0.908	0.0	40.989	0.937
22	15138	15139	SN	1	0.0	43.455	2.074	0.0	47.312	2.718	0.0	43.243	2.109	0.0	43.217	2.983	0.0	44.492	2.121	0.0	44.459	2.732	0.0	43.558	2.194	0.0	38.851	2.954
23	15138	15139	SN	1	0.0	47.074	7.554	0.0	44.328	9.335	0.0	48.014	6.69	0.0	40.907	8.687	0.0	45.479	7.731	0.0	45.744	9.626	0.0	48.126	6.967	0.0	39.222	9.088
24	15138	15139	SN	1	0.0	46.905	2.003	0.0	43.2	2.777	0.0	39.218	2.058	0.0	42.041	2.951	0.0	46.998	2.091	0.0	42.066	2.673	0.0	37.133	2.145	0.0	42.029	2.917
25	15138	15139	SN	1	0.0	47.074	7.755	0.0	53.084	9.409	0.0	48.014	7.13	0.0	44.831	8.751	0.0	45.448	7.988	0.0	52.972	9.735	0.0	48.126	7.272	0.0	42.371	9.243
26	15138	15139	SN	1	0.0	45.621	7.684	0.0	50.966	9.623	0.0	47.408	6.853	0.0	42.051	8.837	0.0	46.558	7.998	0.0	50.855	9.857	0.0	47.273	7.251	0.0	41.528	9.122
27	15138	15139	NS	1	0.0	50.66	3.915	0.0	47.774	4.906	0.0	43.09	3.667	0.0	42.997	4.205	0.0	50.414	3.935	0.0	47.425	4.633	0.0	43.285	3.617	0.0	43.073	3.531
28	15138	15139	NS	1	0.0	50.766	3.915	0.0	47.774	4.927	0.0	43.09	3.688	0.0	43.008	4.156	0.0	50.52	3.935	0.0	48.508	4.663	0.0	43.285	3.639	0.0	43.303	3.516
29	15139	15140	SN	1	0.0	40.828	1.649	0.0	42.1	2.283	0.0	35.64	1.882	0.0	42.156	2.594	0.0	41.921	1.635	0.0	41.547	2.262	0.0	37.191	1.887	0.0	42.782	2.504
30	15139	15140	SN	1	0.0	46.857	5.692	0.0	50.423	7.804	0.0	40.582	5.668	0.0	43.579	7.256	0.0	45.306	5.703	0.0	52.829	7.825	0.0	40.008	6.022	0.0	44.864	7.456
31	15139	15140	NS	1	0.0	50.273	1.325	0.0	47.692	1.935	0.0	42.516	1.222	0.0	40.991	1.684	0.0	50.572	1.341	0.0	49.677	1.813	0.0	42.162	1.217	0.0	41.29	1.555

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	15139	15140	SN	1	0.0	46.045	6.062	0.0	52.468	7.78	0.0	40.886	6.001	0.0	41.436	7.138	0.0	46.815	6.143	0.0	54.879	7.76	0.0	41.146	6.221	0.0	43.129	7.352
33	15139	15140	NS	1	0.0	53.828	5.355	0.0	51.871	6.508	0.0	44.807	4.591	0.0	50.434	5.81	0.0	54.493	5.406	0.0	54.794	6.244	0.0	47.691	4.456	0.0	46.026	5.533
34	15139	15140	NS	1	0.0	49.085	1.328	0.0	47.692	1.933	0.0	42.516	1.204	0.0	42.623	1.677	0.0	49.383	1.339	0.0	49.677	1.811	0.0	42.163	1.211	0.0	41.939	1.548
35	15139	15140	SN	1	0.0	43.167	1.695	0.0	41.754	2.275	0.0	40.531	1.912	0.0	39.597	2.469	0.0	44.099	1.679	0.0	41.479	2.23	0.0	40.037	1.949	0.0	39.214	2.435
36	15139	15140	SN	1	0.0	50.694	6.042	0.0	50.423	7.77	0.0	40.856	5.951	0.0	43.263	7.109	0.0	49.14	6.092	0.0	52.829	7.79	0.0	40.562	6.214	0.0	45.286	7.281
37	15139	15140	NS	1	0.0	54.015	5.345	0.0	51.871	6.488	0.0	44.959	4.634	0.0	44.325	5.803	0.0	54.68	5.406	0.0	54.795	6.214	0.0	47.841	4.499	0.0	43.443	5.483
38	15139	15140	SN	1	0.0	43.396	1.699	0.0	41.849	2.239	0.0	37.255	1.85	0.0	42.156	2.472	0.0	44.167	1.693	0.0	41.547	2.227	0.0	39.547	1.882	0.0	42.782	2.403
39	15140	15141	NS	1	0.0	48.704	4.48	0.0	51.203	4.888	0.0	48.805	4.641	0.0	50.123	5.286	0.0	49.313	4.602	0.0	50.511	4.553	0.0	46.6	4.471	0.0	48.542	4.569
40	15140	15141	NS	1	0.0	47.179	1.318	0.0	49.317	1.543	0.0	39.094	1.433	0.0	43.064	1.658	0.0	48.8	1.291	0.0	47.394	1.424	0.0	37.337	1.362	0.0	42.833	1.396
41	15140	15141	NS	1	0.0	47.855	1.289	0.0	48.896	1.503	0.0	45.35	1.442	0.0	44.289	1.677	0.0	48.621	1.278	0.0	47.396	1.376	0.0	45.896	1.349	0.0	42.832	1.388
42	15140	15141	NS	1	0.0	48.704	4.43	0.0	51.21	4.949	0.0	48.805	4.648	0.0	50.87	5.315	0.0	49.527	4.521	0.0	50.519	4.594	0.0	46.466	4.534	0.0	49.288	4.604
43	15140	15141	SN	1	0.0	43.95	2.73	0.0	41.245	3.636	0.0	44.195	2.595	0.0	36.438	3.327	0.0	44.872	2.827	0.0	40.822	3.704	0.0	44.213	2.689	0.0	36.714	3.487
44	15140	15141	SN	1	0.0	52.972	9.958	0.0	48.929	12.312	0.0	45.268	8.693	0.0	43.731	10.602	0.0	54.485	10.151	0.0	48.454	12.473	0.0	46.844	9.225	0.0	45.351	11.346
45	15140	15141	SN	1	0.0	52.972	9.891	0.0	50.013	12.062	0.0	47.102	8.831	0.0	50.635	10.221	0.0	54.485	10.093	0.0	51.886	12.195	0.0	48.982	9.392	0.0	45.919	10.984
46	15140	15141	SN	1	0.0	52.972	9.891	0.0	50.013	12.062	0.0	47.102	8.831	0.0	50.635	10.221	0.0	54.485	10.093	0.0	51.886	12.195	0.0	48.982	9.392	0.0	45.919	10.984
47	15140	15141	SN	1	0.0	41.636	2.743	0.0	41.245	3.766	0.0	44.195	2.615	0.0	40.423	3.423	0.0	41.194	2.848	0.0	40.822	3.833	0.0	40.761	2.72	0.0	38.224	3.599
48	15140	15141	SN	1	0.0	43.95	2.73	0.0	41.245	3.636	0.0	44.195	2.595	0.0	36.438	3.327	0.0	44.872	2.827	0.0	40.822	3.704	0.0	44.213	2.689	0.0	36.714	3.487
49	15141	15142	SN	1	0.0	53.534	1.086	0.0	44.832	1.73	0.0	39.207	1.088	0.0	42.522	1.638	0.0	54.004	1.084	0.0	43.828	1.603	0.0	38.099	1.007	0.0	43.031	1.345
50	15141	15142	SN	1	0.0	48.978	4.283	0.0	54.546	5.924	0.0	47.467	3.616	0.0	47.207	5.271	0.0	49.362	4.305	0.0	52.967	5.507	0.0	46.726	3.463	0.0	46.493	4.578
51	15141	15142	SN	1	0.0	55.782	4.453	0.0	54.546	6.414	0.0	47.573	3.844	0.0	47.207	5.485	0.0	56.094	4.534	0.0	52.967	5.966	0.0	46.833	3.737	0.0	46.493	4.836
52	15141	15142	SN	1	0.0	55.782	4.463	0.0	54.546	6.403	0.0	47.573	3.837	0.0	47.207	5.499	0.0	56.094	4.544	0.0	52.967	5.955	0.0	46.833	3.73	0.0	46.493	4.85
53	15141	15142	NS	1	0.0	40.214	4.136	0.0	51.871	6.135	0.0	44.92	4.378	0.0	43.449	6.295	0.0	41.189	4.146	0.0	50.799	5.618	0.0	47.034	4.35	0.0	41.353	5.89
54	15141	15142	NS	1	0.0	40.213	4.105	0.0	52.258	6.105	0.0	40.881	4.399	0.0	40.838	6.217	0.0	41.188	4.136	0.0	50.799	5.608	0.0	40.465	4.307	0.0	41.353	5.876
55	15141	15142	SN	1	0.0	47.412	1.046	0.0	44.832	1.667	0.0	39.207	0.983	0.0	42.522	1.548	0.0	49.279	1.043	0.0	43.828	1.547	0.0	38.099	0.9	0.0	43.031	1.233
56	15141	15142	SN	1	0.0	53.534	1.079	0.0	44.832	1.719	0.0	39.207	1.083	0.0	42.522	1.633	0.0	54.004	1.075	0.0	43.828	1.599	0.0	38.099	1.009	0.0	43.031	1.332
57	15141	15142	NS	1	0.0	44.933	1.309	0.0	40.989	1.911	0.0	37.481	1.399	0.0	43.449	2.097	0.0	47.839	1.251	0.0	40.198	1.715	0.0	36.928	1.321	0.0	38.665	1.828
58	15141	15142	NS	1	0.0	44.933	1.294	0.0	41.939	1.886	0.0	37.479	1.397	0.0	38.612	2.102	0.0	47.841	1.246	0.0	42.612	1.706	0.0	36.928	1.335	0.0	38.599	1.814
59	15142	15143	NS	1	0.0	39.869	3.689	0.0	50.664	4.454	0.0	43.63	4.006	0.0	42.962	5.153	0.0	39.381	3.719	0.0	49.126	4.2	0.0	44.048	3.935	0.0	45.836	4.705
60	15142	15143	NS	1	0.0	41.583	1.0	0.0	44.154	1.381	0.0	42.403	1.297	0.0	45.985	1.745	0.0	41.05	0.984	0.0	45.443	1.244	0.0	43.146	1.262	0.0	44.736	1.554
61	15142	15143	SN	1	0.0	55.655	3.488	0.0	50.82	4.653	0.0	42.84	3.181	0.0	46.777	3.981	0.0	55.957	3.661	0.0	53.968	4.653	0.0	45.707	3.146	0.0	45.1	3.432
62	15142	15143	SN	1	0.0	46.107	0.939	0.0	44.34	1.321	0.0	41.48	0.925	0.0	42.877	1.141	0.0	43.914	0.946	0.0	42.997	1.188	0.0	43.849	0.902	0.0	39.516	1.031
63	15142	15143	NS	1	0.0	40.886	0.991	0.0	47.867	1.404	0.0	42.753	1.283	0.0	42.788	1.754	0.0	41.084	0.975	0.0	48.525	1.235	0.0	42.951	1.239	0.0	45.943	1.607
64	15142	15143	SN	1	0.0	53.042	3.488	0.0	50.209	4.643	0.0	42.838	3.203	0.0	48.382	3.974	0.0	53.345	3.661	0.0	53.36	4.653	0.0	45.705	3.174	0.0	46.707	3.453
65	15142	15143	SN	1	0.0	55.655	2.572	0.0	50.82	3.549	0.0	42.84	2.8	0.0	46.777	3.417	0.0	55.957	2.684	0.0	53.968	3.414	0.0	45.707	2.698	0.0	45.1	2.807
66	15142	15143	SN	1	0.0	46.107	0.731	0.0	44.34	1.017	0.0	41.48	0.835	0.0	42.877	0.952	0.0	43.914	0.736	0.0	42.997	0.901	0.0	43.849	0.772	0.0	39.516	0.812
67	15142	15143	SN	1	0.0	46.108	0.905	0.0	50.013	1.328	0.0	45.179	0.925	0.0	44.481	1.125	0.0	43.913	0.934	0.0	49.842	1.199	0.0	43.942	0.9	0.0	41.121	1.002

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	15142	15143	NS	1	0.0	40.661	3.689	0.0	54.369	4.515	0.0	43.707	3.985	0.0	43.429	5.182	0.0	39.777	3.699	0.0	52.833	4.221	0.0	44.124	3.957	0.0	45.679	4.805
69	15143	15144	SN	1	0.0	42.878	2.079	0.0	44.844	3.146	0.0	42.306	1.917	0.0	41.778	2.897	0.0	43.767	2.16	0.0	45.395	3.003	0.0	40.134	1.846	0.0	40.175	2.49
70	15143	15144	NS	1	0.0	47.727	1.727	0.0	49.47	2.135	0.0	39.38	1.627	0.0	43.48	2.054	0.0	48.776	1.697	0.0	49.092	2.058	0.0	39.981	1.618	0.0	44.689	1.907
71	15143	15144	NS	1	0.0	48.129	1.722	0.0	49.502	2.137	0.0	39.38	1.622	0.0	44.605	2.048	0.0	48.754	1.686	0.0	49.027	2.065	0.0	39.982	1.626	0.0	45.309	1.974
72	15143	15144	NS	1	0.0	52.234	6.557	0.0	53.665	7.123	0.0	46.323	6.088	0.0	47.552	7.214	0.0	52.863	6.597	0.0	53.883	7.123	0.0	46.113	5.917	0.0	48.666	6.752
73	15143	15144	NS	1	0.0	51.512	6.526	0.0	52.338	7.153	0.0	48.904	6.145	0.0	50.485	7.207	0.0	52.019	6.627	0.0	51.732	7.092	0.0	49.179	5.974	0.0	47.305	6.667
74	15143	15144	SN	1	0.0	39.213	0.609	0.0	39.294	0.83	0.0	36.078	0.558	0.0	45.016	0.782	0.0	40.173	0.612	0.0	37.995	0.765	0.0	36.525	0.537	0.0	40.034	0.629
75	15143	15144	SN	1	0.0	39.213	0.609	0.0	39.294	0.83	0.0	36.078	0.558	0.0	45.016	0.782	0.0	40.173	0.612	0.0	37.995	0.765	0.0	36.525	0.537	0.0	40.034	0.629
76	15143	15144	SN	1	0.0	42.878	2.079	0.0	44.844	3.146	0.0	42.306	1.917	0.0	41.778	2.897	0.0	43.767	2.16	0.0	45.395	3.003	0.0	40.134	1.846	0.0	40.175	2.49
77	15144	15145	NS	1	0.0	46.766	2.08	0.0	47.368	2.828	0.0	39.578	1.821	0.0	48.63	2.437	0.0	47.182	2.154	0.0	46.865	2.799	0.0	39.796	1.876	0.0	46.018	2.414
78	15144	15145	NS	1	0.0	51.77	7.164	0.0	47.703	8.545	0.0	47.818	6.25	0.0	49.054	8.005	0.0	52.711	7.285	0.0	48.302	8.505	0.0	47.962	6.441	0.0	46.828	7.757
79	15144	15145	NS	1	0.0	46.766	2.08	0.0	47.368	2.828	0.0	39.578	1.821	0.0	48.63	2.437	0.0	47.182	2.154	0.0	46.865	2.799	0.0	39.796	1.876	0.0	46.018	2.414
80	15144	15145	NS	1	0.0	51.77	7.164	0.0	47.703	8.545	0.0	47.818	6.25	0.0	49.054	8.005	0.0	52.711	7.285	0.0	48.302	8.505	0.0	47.962	6.441	0.0	46.828	7.757
81	15144	15145	SN	1	0.0	48.86	3.335	0.0	51.551	3.401	0.0	50.036	2.947	0.0	47.674	3.383	0.0	49.048	3.386	0.0	53.067	3.157	0.0	49.357	2.77	0.0	47.572	2.827
82	15144	15145	SN	1	0.0	53.209	0.812	0.0	45.777	0.874	0.0	40.578	0.838	0.0	39.243	0.99	0.0	54.158	0.828	0.0	46.174	0.792	0.0	38.356	0.794	0.0	36.727	0.846
83	15145	15146	NS	1	0.0	43.582	1.334	0.0	44.939	1.87	0.0	40.05	1.711	0.0	44.699	2.35	0.0	43.896	1.327	0.0	42.639	1.676	0.0	36.962	1.606	0.0	47.652	2.209
84	15145	15146	SN	1	0.0	56.155	5.231	0.0	48.061	6.527	0.0	47.988	4.872	0.0	45.751	5.81	0.0	56.813	5.251	0.0	48.36	6.222	0.0	44.883	4.829	0.0	44.299	5.51
85	15145	15146	NS	1	0.0	47.244	4.878	0.0	45.848	6.167	0.0	46.439	5.328	0.0	49.106	6.628	0.0	47.906	5.001	0.0	46.781	5.922	0.0	45.742	5.227	0.0	48.36	6.385
86	15145	15146	NS	1	0.0	43.582	1.342	0.0	44.939	1.882	0.0	40.05	1.722	0.0	44.699	2.365	0.0	43.896	1.336	0.0	42.639	1.687	0.0	36.962	1.616	0.0	47.652	2.223
87	15145	15146	SN	1	0.0	53.591	5.241	0.0	48.614	6.599	0.0	45.019	4.893	0.0	45.79	5.867	0.0	54.619	5.312	0.0	48.139	6.375	0.0	43.861	4.851	0.0	45.16	5.525
88	15145	15146	SN	1	0.0	50.657	1.593	0.0	48.935	2.103	0.0	44.789	1.221	0.0	43.211	1.822	0.0	49.852	1.607	0.0	51.645	2.019	0.0	44.56	1.223	0.0	45.679	1.678
89	15145	15146	SN	1	0.0	47.199	1.528	0.0	51.411	2.109	0.0	45.052	1.265	0.0	44.133	1.886	0.0	46.935	1.555	0.0	51.066	2.03	0.0	44.817	1.262	0.0	43.214	1.715
90	15146	15147	SN	1	0.0	55.219	4.428	0.0	54.798	5.884	0.0	45.35	3.741	0.0	43.796	5.414	0.0	56.216	4.509	0.0	55.374	5.742	0.0	45.21	3.691	0.0	44.561	4.943
91	15146	15147	NS	1	0.0	43.366	1.084	0.0	55.712	1.44	0.0	40.729	1.411	0.0	40.548	1.987	0.0	43.995	1.119	0.0	56.167	1.284	0.0	39.141	1.361	0.0	40.665	1.72
92	15146	15147	NS	1	0.0	51.108	3.345	0.0	55.712	4.33	0.0	42.052	4.136	0.0	45.005	5.173	0.0	51.753	3.487	0.0	56.167	3.894	0.0	42.848	4.044	0.0	45.291	4.661
93	15146	15147	NS	1	0.0	51.108	3.345	0.0	55.712	4.33	0.0	42.052	4.136	0.0	45.005	5.173	0.0	51.753	3.487	0.0	56.167	3.894	0.0	42.848	4.037	0.0	45.291	4.661
94	15146	15147	SN	1	0.0	55.219	4.428	0.0	54.798	5.884	0.0	45.35	3.741	0.0	43.796	5.414	0.0	56.216	4.509	0.0	55.374	5.742	0.0	45.21	3.691	0.0	44.561	4.943
95	15146	15147	SN	1	0.0	44.701	1.144	0.0	46.922	1.59	0.0	38.582	1.01	0.0	38.902	1.671	0.0	43.893	1.13	0.0	47.244	1.497	0.0	39.622	0.903	0.0	38.96	1.414
96	15146	15147	SN	1	0.0	44.701	1.144	0.0	46.922	1.59	0.0	38.582	1.01	0.0	38.902	1.671	0.0	43.893	1.13	0.0	47.244	1.497	0.0	39.622	0.903	0.0	38.96	1.414
97	15146	15147	NS	1	0.0	43.366	1.043	0.0	55.712	1.392	0.0	40.729	1.374	0.0	40.548	1.929	0.0	43.995	1.077	0.0	56.167	1.241	0.0	39.141	1.321	0.0	40.665	1.672
98	15146	15147	NS	1	0.0	43.366	1.043	0.0	55.712	1.392	0.0	40.729	1.374	0.0	40.548	1.929	0.0	43.995	1.077	0.0	56.167	1.241	0.0	39.141	1.321	0.0	40.665	1.672
99	15146	15147	NS	1	0.0	51.108	3.468	0.0	55.712	4.466	0.0	42.052	4.244	0.0	45.005	5.358	0.0	51.753	3.614	0.0	56.167	4.016	0.0	42.848	4.163	0.0	45.291	4.809
100	15147	15148	NS	1	0.0	42.895	1.864	0.0	49.575	2.463	0.0	42.255	2.186	0.0	39.882	3.075	0.0	44.163	1.857	0.0	47.996	2.284	0.0	42.969	2.102	0.0	38.712	2.788
101	15147	15148	NS	1	0.0	42.895	1.747	0.0	49.575	2.295	0.0	42.255	2.035	0.0	39.882	2.862	0.0	44.163	1.731	0.0	47.996	2.131	0.0	42.969	1.948	0.0	38.712	2.594
102	15147	15148	SN	1	0.0	51.063	4.519	0.0	48.761	4.958	0.0	46.509	4.67	0.0	46.506	5.849	0.0	51.797	4.58	0.0	49.326	4.846	0.0	48.93	4.62	0.0	44.878	5.435
103	15147	15148	NS	1	0.0	38.918	1.735	0.0	49.575	2.311	0.0	41.848	2.084	0.0	38.127	2.869	0.0	40.023	1.744	0.0	47.996	2.198	0.0	42.563	2.047	0.0	36.929	2.621

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	15147	15148	SN	1	0.0	48.237	1.336	0.0	41.616	1.565	0.0	38.273	1.438	0.0	45.899	1.89	0.0	48.561	1.333	0.0	41.222	1.468	0.0	37.256	1.429	0.0	40.736	1.796
105	15147	15148	NS	1	0.0	47.301	6.239	0.0	45.852	7.559	0.0	40.338	7.026	0.0	46.289	8.956	0.0	46.757	6.054	0.0	45.833	7.167	0.0	40.112	6.973	0.0	48.09	8.75
106	15147	15148	NS	1	0.0	45.615	5.655	0.0	45.852	6.981	0.0	40.34	6.571	0.0	46.289	8.359	0.0	46.05	5.574	0.0	45.833	6.747	0.0	39.638	6.528	0.0	48.09	7.996
107	15147	15148	SN	1	0.0	51.063	4.519	0.0	48.761	4.958	0.0	46.509	4.67	0.0	46.506	5.849	0.0	51.797	4.58	0.0	49.326	4.846	0.0	48.93	4.62	0.0	44.878	5.435
108	15147	15148	NS	1	0.0	47.301	5.776	0.0	45.852	7.041	0.0	40.338	6.542	0.0	46.289	8.33	0.0	46.757	5.645	0.0	45.833	6.676	0.0	40.112	6.492	0.0	48.09	8.146
109	15148	15149	SN	1	0.0	44.493	2.603	0.0	42.259	1.309	0.0	38.97	2.129	0.0	43.002	0.753	0.0	44.141	2.586	0.0	43.778	1.14	0.0	40.421	2.284	0.0	37.369	0.52
110	15148	15149	SN	1	0.0	50.943	7.272	0.0	50.137	7.891	0.0	43.228	6.238	0.0	43.386	6.907	0.0	50.355	7.444	0.0	48.417	8.105	0.0	43.646	6.38	0.0	42.929	6.729
111	15148	15149	NS	1	0.0	55.593	3.284	0.0	49.221	4.277	0.0	45.81	3.244	0.0	44.561	3.884	0.0	54.391	3.392	0.0	50.609	4.408	0.0	45.531	3.378	0.0	41.6	4.118
112	15148	15149	NS	1	0.0	55.593	3.74	0.0	49.221	4.85	0.0	45.81	3.651	0.0	44.561	4.406	0.0	54.391	3.856	0.0	50.609	5.002	0.0	45.531	3.815	0.0	41.6	4.662
113	15148	15149	NS	1	0.0	49.818	3.333	0.0	46.594	4.29	0.0	45.262	3.141	0.0	43.828	3.951	0.0	48.614	3.412	0.0	49.239	4.444	0.0	44.984	3.345	0.0	41.801	4.109
114	15148	15149	NS	1	0.0	49.694	11.622	0.0	55.707	14.59	0.0	52.251	10.563	0.0	47.142	12.339	0.0	49.446	12.068	0.0	57.732	15.158	0.0	50.609	11.387	0.0	44.922	13.164
115	15148	15149	NS	1	0.0	45.613	13.377	0.0	54.069	16.565	0.0	52.794	11.768	0.0	46.989	13.978	0.0	47.165	13.873	0.0	54.972	17.164	0.0	51.15	12.754	0.0	44.736	14.874
116	15148	15149	SN	1	0.0	34.282	1.125	0.0	39.875	2.393	0.0	34.848	0.885	0.0	37.733	2.325	0.0	34.583	1.105	0.0	41.306	2.393	0.0	33.748	0.761	0.0	35.033	2.004
117	15148	15149	SN	1	0.0	39.26	0.217	0.0	41.327	0.648	0.0	32.67	0.321	0.0	38.929	0.877	0.0	38.63	0.221	0.0	40.217	0.578	0.0	30.556	0.261	0.0	36.887	0.636
118	15148	15149	SN	1	0.0	48.44	11.802	0.0	46.107	4.985	0.0	43.092	9.454	0.0	42.711	1.985	0.0	49.179	12.209	0.0	46.433	4.768	0.0	43.382	9.723	0.0	39.343	1.493
119	15148	15149	SN	1	0.0	45.675	1.747	0.0	43.588	2.269	0.0	40.029	1.806	0.0	47.026	2.289	0.0	46.746	1.779	0.0	41.44	2.235	0.0	39.042	1.772	0.0	44.652	2.182
120	15148	15149	NS	1	0.0	45.613	11.715	0.0	54.069	14.59	0.0	52.794	10.399	0.0	46.989	12.254	0.0	47.165	12.231	0.0	54.972	15.118	0.0	51.15	11.244	0.0	44.736	13.1
121	15149	15150	NS	1	0.0	48.995	2.423	0.0	50.564	2.698	0.0	38.856	1.777	0.0	39.937	2.429	0.0	48.927	2.436	0.0	49.095	2.637	0.0	38.599	1.736	0.0	39.374	2.339
122	15149	15150	SN	1	0.0	53.235	5.008	0.0	53.52	6.008	0.0	46.572	5.007	0.0	48.048	5.782	0.0	53.721	5.069	0.0	56.229	5.754	0.0	47.192	4.943	0.0	46.781	5.34
123	15149	15150	NS	1	0.0	52.726	8.823	0.0	54.71	9.052	0.0	49.786	7.072	0.0	47.162	8.296	0.0	51.909	8.914	0.0	54.201	8.981	0.0	49.004	7.207	0.0	47.108	8.062
124	15149	15150	SN	1	0.0	50.356	4.937	0.0	52.688	5.988	0.0	48.096	4.95	0.0	46.924	5.782	0.0	50.841	5.018	0.0	54.264	5.764	0.0	47.479	4.836	0.0	45.657	5.34
125	15149	15150	SN	1	0.0	44.031	1.397	0.0	46.568	1.876	0.0	47.317	1.169	0.0	42.996	1.634	0.0	44.854	1.428	0.0	48.504	1.77	0.0	44.788	1.1	0.0	42.214	1.552
126	15149	15150	SN	1	0.0	44.366	1.37	0.0	48.822	1.885	0.0	40.779	1.164	0.0	41.811	1.653	0.0	45.268	1.41	0.0	47.737	1.788	0.0	42.807	1.113	0.0	46.393	1.538
127	15149	15150	SN	1	0.0	51.138	5.06	0.0	52.688	6.201	0.0	48.096	4.561	0.0	46.155	5.876	0.0	52.49	5.102	0.0	54.264	5.955	0.0	47.479	4.524	0.0	45.332	5.434
128	15149	15150	SN	1	0.0	40.651	1.437	0.0	50.497	1.957	0.0	40.779	1.092	0.0	41.811	1.626	0.0	40.405	1.475	0.0	49.509	1.845	0.0	41.18	1.051	0.0	46.393	1.512
129	15150	15151	SN	1	0.0	44.79	0.891	0.0	52.456	1.262	0.0	40.013	0.925	0.0	46.662	1.181	0.0	43.269	0.921	0.0	48.836	1.184	0.0	39.83	0.929	0.0	43.458	1.066
130	15150	15151	SN	1	0.0	46.186	3.67	0.0	44.229	4.358	0.0	45.047	3.252	0.0	47.972	4.176	0.0	45.353	3.69	0.0	45.636	4.196	0.0	45.223	3.267	0.0	45.985	3.961
131	15150	15151	SN	1	0.0	43.842	0.932	0.0	46.664	1.212	0.0	44.162	0.983	0.0	46.419	1.146	0.0	43.862	0.95	0.0	47.464	1.16	0.0	43.61	0.937	0.0	43.215	1.068
132	15150	15151	NS	1	0.0	46.735	0.849	0.0	58.757	1.074	0.0	41.638	0.828	0.0	39.936	1.139	0.0	47.1	0.853	0.0	59.232	0.972	0.0	42.388	0.825	0.0	43.468	0.972
133	15150	15151	SN	1	0.0	44.79	0.905	0.0	52.456	1.24	0.0	39.309	0.944	0.0	46.662	1.171	0.0	43.269	0.937	0.0	48.836	1.16	0.0	38.995	0.946	0.0	43.458	1.054
134	15150	15151	NS	1	0.0	51.408	3.509	0.0	56.899	4.166	0.0	44.029	2.872	0.0	49.971	3.779	0.0	51.512	3.621	0.0	57.988	3.984	0.0	42.181	2.659	0.0	48.03	3.31
135	15150	15151	SN	1	0.0	46.136	3.53	0.0	44.229	4.425	0.0	45.047	3.195	0.0	47.972	4.165	0.0	45.304	3.56	0.0	45.636	4.281	0.0	45.223	3.187	0.0	45.985	3.962
136	15150	15151	SN	1	0.0	50.421	3.619	0.0	50.072	4.409	0.0	43.325	3.267	0.0	47.627	4.183	0.0	52.009	3.619	0.0	49.31	4.155	0.0	43.631	3.366	0.0	45.675	3.961
137	15151	15152	NS	1	0.0	41.487	1.51	0.0	47.219	1.997	0.0	39.005	1.656	0.0	44.32	2.743	0.0	41.497	1.5	0.0	45.733	1.663	0.0	38.999	1.478	0.0	45.801	2.203
138	15151	15152	SN	1	0.0	44.185	3.511	0.0	49.164	4.33	0.0	44.158	3.921	0.0	43.91	4.944	0.0	44.467	3.541	0.0	51.899	4.001	0.0	43.065	4.007	0.0	46.073	4.916
139	15151	15152	SN	1	0.0	44.185	3.508	0.0	49.164	4.33	0.0	44.158	3.93	0.0	43.91	4.944	0.0	44.467	3.539	0.0	51.899	4.001	0.0	43.065	4.017	0.0	46.073	4.916

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	15151	15152	NS	1	0.0	41.521	1.561	0.0	47.219	2.028	0.0	39.005	1.649	0.0	42.283	2.799	0.0	41.529	1.541	0.0	45.733	1.693	0.0	38.997	1.45	0.0	42.113	2.181
141	15151	15152	SN	1	0.0	44.185	3.495	0.0	49.164	4.366	0.0	44.158	3.967	0.0	43.91	4.924	0.0	44.467	3.535	0.0	51.899	4.011	0.0	43.065	4.053	0.0	46.073	4.903
142	15151	15152	SN	1	0.0	48.003	1.234	0.0	46.627	1.466	0.0	37.29	1.217	0.0	43.078	1.63	0.0	46.932	1.218	0.0	45.647	1.395	0.0	37.793	1.231	0.0	41.751	1.526
143	15151	15152	SN	1	0.0	48.003	1.233	0.0	46.627	1.466	0.0	37.29	1.219	0.0	43.078	1.63	0.0	46.932	1.217	0.0	45.647	1.395	0.0	37.793	1.236	0.0	41.751	1.526
144	15151	15152	SN	1	0.0	48.003	1.223	0.0	46.627	1.447	0.0	37.29	1.22	0.0	43.078	1.627	0.0	46.932	1.209	0.0	45.647	1.377	0.0	37.793	1.236	0.0	41.751	1.524
145	15151	15152	NS	1	0.0	36.686	0.382	0.0	43.673	0.598	0.0	35.695	0.509	0.0	40.126	0.818	0.0	37.322	0.375	0.0	40.955	0.532	0.0	35.454	0.472	0.0	40.416	0.696
146	15151	15152	NS	1	0.0	35.125	0.363	0.0	44.404	0.596	0.0	38.412	0.518	0.0	40.126	0.817	0.0	35.756	0.359	0.0	42.652	0.528	0.0	37.067	0.489	0.0	40.418	0.693
147	15152	15153	NS	1	0.0	45.446	2.291	0.0	54.925	2.799	0.0	42.037	2.737	0.0	50.609	3.524	0.0	46.079	2.393	0.0	53.912	2.687	0.0	43.102	2.651	0.0	48.221	3.006
148	15152	15153	SN	1	0.0	40.839	1.834	0.0	46.029	2.325	0.0	43.219	2.04	0.0	39.153	2.675	0.0	41.529	1.852	0.0	45.838	2.246	0.0	43.667	2.097	0.0	34.844	2.494
149	15152	15153	SN	1	0.0	47.397	6.878	0.0	47.504	8.073	0.0	42.717	6.189	0.0	38.845	7.649	0.0	49.139	7.01	0.0	47.781	7.748	0.0	41.667	6.451	0.0	39.709	7.72
150	15152	15153	SN	1	0.0	47.397	6.878	0.0	47.504	8.073	0.0	42.717	6.189	0.0	38.845	7.649	0.0	49.139	7.01	0.0	47.781	7.748	0.0	41.667	6.451	0.0	39.709	7.72
151	15152	15153	SN	1	0.0	49.657	7.037	0.0	53.365	8.002	0.0	39.127	6.355	0.0	42.052	7.729	0.0	51.74	7.078	0.0	53.619	7.732	0.0	39.413	6.587	0.0	42.615	7.809
152	15152	15153	NS	1	0.0	41.809	0.743	0.0	41.074	1.004	0.0	37.932	0.812	0.0	46.334	1.013	0.0	42.667	0.747	0.0	38.411	0.943	0.0	38.232	0.786	0.0	40.858	0.91
153	15152	15153	SN	1	0.0	40.839	1.834	0.0	46.029	2.325	0.0	43.219	2.04	0.0	39.153	2.675	0.0	41.529	1.852	0.0	45.838	2.246	0.0	43.667	2.097	0.0	34.844	2.494
154	15152	15153	NS	1	0.0	41.809	0.743	0.0	39.461	1.008	0.0	41.322	0.817	0.0	47.567	0.997	0.0	42.667	0.741	0.0	38.411	0.963	0.0	44.265	0.798	0.0	43.704	0.887
155	15152	15153	SN	1	0.0	42.357	1.87	0.0	46.029	2.316	0.0	39.582	1.99	0.0	39.153	2.655	0.0	41.453	1.874	0.0	43.532	2.263	0.0	40.547	2.042	0.0	34.844	2.502
156	15152	15153	NS	1	0.0	45.446	2.332	0.0	54.925	2.758	0.0	41.888	2.729	0.0	50.609	3.553	0.0	46.079	2.443	0.0	53.912	2.708	0.0	43.102	2.587	0.0	48.221	3.062
157	15153	15154	NS	1	0.0	52.742	1.031	0.0	46.274	1.386	0.0	42.943	0.744	0.0	46.984	1.175	0.0	53.29	1.045	0.0	49.116	1.314	0.0	41.657	0.76	0.0	42.759	1.022
158	15153	15154	SN	1	0.0	37.249	1.61	0.0	41.602	2.357	0.0	39.594	1.902	0.0	43.107	2.618	0.0	38.303	1.626	0.0	41.807	2.271	0.0	39.751	1.943	0.0	43.584	2.485
159	15153	15154	SN	1	0.0	51.719	5.042	0.0	48.969	6.739	0.0	46.323	5.996	0.0	42.994	7.59	0.0	51.242	5.204	0.0	47.917	6.688	0.0	48.767	6.301	0.0	41.002	7.547
160	15153	15154	SN	1	0.0	51.719	4.981	0.0	48.98	6.739	0.0	46.404	6.088	0.0	42.629	7.612	0.0	51.242	5.133	0.0	47.932	6.709	0.0	48.849	6.379	0.0	40.947	7.562
161	15153	15154	NS	1	0.0	44.674	0.964	0.0	48.085	1.415	0.0	42.443	0.874	0.0	41.692	1.181	0.0	44.419	1.032	0.0	48.212	1.385	0.0	41.786	0.851	0.0	41.664	1.043
162	15153	15154	SN	1	0.0	51.719	5.032	0.0	48.98	6.766	0.0	46.404	6.115	0.0	42.629	7.664	0.0	51.242	5.188	0.0	47.932	6.724	0.0	48.849	6.378	0.0	41.278	7.657
163	15153	15154	NS	1	0.0	49.127	3.193	0.0	47.918	4.229	0.0	44.58	3.049	0.0	47.416	4.149	0.0	49.176	3.305	0.0	49.192	4.168	0.0	43.848	2.992	0.0	44.325	3.865
164	15153	15154	NS	1	0.0	49.241	3.182	0.0	46.472	4.352	0.0	43.202	3.09	0.0	45.168	4.109	0.0	49.118	3.162	0.0	47.404	4.129	0.0	44.29	3.026	0.0	46.443	3.775
165	15153	15154	SN	1	0.0	37.007	1.621	0.0	47.793	2.37	0.0	37.852	1.9	0.0	41.56	2.615	0.0	38.062	1.639	0.0	47.291	2.271	0.0	38.329	1.952	0.0	41.848	2.487
166	15153	15154	SN	1	0.0	38.035	1.661	0.0	44.766	2.369	0.0	36.979	1.885	0.0	43.107	2.665	0.0	37.295	1.678	0.0	46.894	2.269	0.0	38.002	1.953	0.0	43.584	2.52
167	15154	15155	SN	1	0.0	40.876	2.464	0.0	44.323	3.112	0.0	38.52	2.484	0.0	43.251	3.038	0.0	42.319	2.509	0.0	44.869	3.187	0.0	36.835	2.675	0.0	44.167	3.272
168	15154	15155	SN	1	0.0	50.644	9.258	0.716	48.891	10.489	0.0	39.08	7.685	0.0	42.874	9.254	0.0	52.18	9.42	0.154	49.454	10.631	0.0	39.478	8.282	0.0	40.008	9.918
169	15154	15155	NS	1	0.0	53.17	1.412	0.0	45.452	1.647	0.0	41.464	1.173	0.0	43.896	1.544	0.0	52.507	1.437	0.0	44.819	1.491	0.0	40.777	1.102	0.0	41.28	1.298
170	15154	15155	SN	1	0.0	41.532	2.391	0.0	45.029	3.002	0.0	39.526	2.388	0.0	42.878	2.925	0.0	41.806	2.424	0.0	44.895	3.058	0.0	39.036	2.567	0.0	43.794	3.101
171	15154	15155	NS	1	0.0	50.698	5.066	0.0	50.791	5.91	0.0	41.135	4.31	0.0	48.43	4.936	0.0	49.978	5.228	0.0	54.405	5.443	0.0	44.419	4.105	0.0	49.982	4.39
172	15154	15155	SN	1	0.0	50.644	9.252	0.716	48.891	10.701	0.0	39.845	7.867	0.0	42.874	9.606	0.0	52.18	9.4	0.154	49.561	10.796	0.0	38.824	8.52	0.0	40.971	10.343
173	15154	15155	SN	1	0.0	40.768	2.406	0.0	48.33	3.018	0.0	42.137	2.361	0.0	40.391	2.952	0.0	41.196	2.452	0.0	46.775	3.048	0.0	40.927	2.568	0.0	42.537	3.122
174	15154	15155	NS	1	0.0	50.281	5.209	0.0	51.82	5.842	0.0	42.405	4.29	0.0	45.72	4.739	0.0	52.42	5.24	0.0	50.237	5.71	0.0	42.392	4.084	0.0	44.154	4.284
175	15154	15155	NS	1	0.0	47.692	1.366	0.0	46.721	1.64	0.0	45.722	1.159	0.0	46.11	1.506	0.0	48.113	1.363	0.0	45.963	1.516	0.0	44.683	1.111	0.0	46.095	1.29

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

176	15154	15155	SN	1	0.0	45.48	9.247	0.716	49.885	10.58	0.0	41.47	7.543	0.0	42.874	9.212	0.0	47.016	9.297	0.154	51.299	10.611	0.0	42.421	8.175	0.0	42.728	9.875
177	15155	15156	SN	1	0.0	54.478	2.62	0.0	47.7	3.42	0.0	45.293	2.321	0.0	43.828	2.896	0.0	54.546	2.724	0.0	48.179	3.413	0.0	42.984	2.459	0.0	48.226	2.919
178	15155	15156	NS	1	0.0	48.99	0.994	0.0	53.522	1.486	0.0	42.651	1.24	0.0	38.692	1.682	0.0	50.108	0.991	0.0	58.161	1.338	0.0	40.183	1.222	0.0	37.318	1.5
179	15155	15156	SN	1	0.0	55.509	8.37	0.0	54.358	10.117	0.0	49.32	8.116	0.0	48.46	9.491	0.0	55.603	8.512	0.0	53.485	9.954	0.0	46.857	8.556	0.0	46.894	9.612
180	15155	15156	SN	1	0.0	56.965	8.35	0.0	50.799	10.147	0.0	47.569	8.172	0.0	51.589	9.413	0.0	57.067	8.512	0.0	51.64	9.975	0.0	46.228	8.655	0.0	47.94	9.555
181	15155	15156	NS	1	0.0	48.99	0.991	0.0	53.531	1.489	0.0	42.198	1.25	0.0	39.125	1.684	0.0	50.106	1.0	0.0	58.174	1.34	0.0	39.732	1.233	0.0	39.945	1.525
182	15155	15156	NS	1	0.0	47.431	3.905	0.104	48.237	4.978	0.0	42.685	4.03	0.0	43.874	4.794	0.0	48.131	3.905	0.183	48.516	4.654	0.0	40.79	3.924	0.0	43.683	4.581
183	15155	15156	NS	1	0.0	47.088	3.874	0.0	48.257	5.008	0.0	42.756	4.095	0.0	43.836	4.816	0.0	47.786	3.895	0.0	48.535	4.674	0.0	40.79	3.995	0.0	43.71	4.567
184	15155	15156	SN	1	0.0	54.478	2.711	0.0	47.7	3.53	0.0	45.293	2.37	0.0	43.828	2.98	0.0	54.546	2.807	0.0	48.179	3.564	0.0	42.984	2.532	0.0	48.226	3.002
185	15155	15156	SN	1	0.0	55.05	2.627	0.0	49.106	3.433	0.0	45.624	2.339	0.0	43.84	2.917	0.0	55.119	2.681	0.0	48.055	3.404	0.0	47.412	2.477	0.0	45.598	2.908
186	15155	15156	SN	1	0.0	55.509	8.553	0.0	54.368	10.163	0.0	49.32	8.289	0.0	48.46	9.585	0.0	55.603	8.705	0.0	53.494	10.098	0.0	46.857	8.736	0.0	46.894	9.783
187	15156	15157	SN	1	0.0	54.427	4.212	0.0	54.36	5.808	0.0	46.883	3.435	0.0	44.626	4.411	0.0	53.653	4.256	0.0	57.347	5.429	0.0	47.186	3.24	0.0	44.28	3.747
188	15156	15157	SN	1	0.0	51.814	1.046	0.0	45.782	1.605	0.0	42.564	0.861	0.0	51.637	1.277	0.0	51.998	1.024	0.0	44.641	1.473	0.0	44.361	0.838	0.0	47.867	1.082
189	15156	15157	SN	1	0.0	49.085	1.09	0.0	46.149	1.605	0.0	45.16	0.877	0.0	48.324	1.298	0.0	49.27	1.04	0.0	45.005	1.448	0.0	44.134	0.85	0.0	44.55	1.095
190	15156	15157	SN	1	0.0	51.814	1.079	0.0	45.782	1.634	0.0	42.564	0.873	0.0	51.637	1.292	0.0	51.998	1.058	0.0	45.618	1.473	0.0	44.361	0.845	0.0	47.867	1.076
191	15156	15157	NS	1	0.0	46.289	0.953	0.0	41.074	1.412	0.0	40.567	1.045	0.0	39.886	1.569	0.0	46.977	0.957	0.0	43.853	1.27	0.0	40.884	0.983	0.0	38.499	1.33
192	15156	15157	NS	1	0.0	47.419	3.61	0.193	51.755	4.775	0.0	41.97	3.569	0.0	46.209	4.539	0.0	46.933	3.6	1.233	51.066	4.481	0.0	39.927	3.455	0.0	47.558	4.027
193	15156	15157	SN	1	0.0	54.427	4.439	0.0	54.36	6.141	0.0	46.883	3.423	0.0	48.24	4.49	0.0	53.653	4.51	0.0	57.347	5.743	0.0	47.186	3.238	0.0	46.325	3.833
194	15156	15157	SN	1	0.0	52.972	4.409	0.0	52.333	6.141	0.0	45.024	3.444	0.0	44.195	4.447	0.0	52.292	4.5	0.0	51.289	5.754	0.0	44.78	3.217	0.0	42.278	3.798
195	15157	15158	NS	1	0.0	42.915	1.975	0.0	49.277	2.536	0.0	41.413	1.77	0.0	45.77	2.338	0.0	43.489	2.023	0.0	50.244	2.516	0.0	42.129	1.791	0.0	46.105	2.303
196	15157	15158	NS	1	0.0	42.823	1.971	0.0	49.778	2.513	0.0	42.063	1.777	0.0	46.107	2.363	0.0	43.398	2.012	0.0	50.745	2.513	0.0	42.782	1.803	0.0	45.937	2.308
197	15157	15158	SN	1	0.0	41.079	0.575	0.0	45.257	0.982	0.0	41.187	0.576	0.0	39.504	0.924	0.0	42.395	0.557	0.0	47.123	0.905	0.0	40.681	0.549	0.0	39.976	0.822
198	15157	15158	SN	1	0.0	41.079	0.575	0.0	45.257	0.982	0.0	41.187	0.576	0.0	39.504	0.924	0.0	42.395	0.557	0.0	47.123	0.905	0.0	40.681	0.549	0.0	39.976	0.822
199	15157	15158	SN	1	0.0	47.46	2.148	0.0	47.002	3.573	0.0	45.978	2.073	0.0	46.084	3.16	0.0	47.794	2.209	0.0	50.635	3.309	0.0	47.179	2.108	0.0	46.809	2.782
200	15157	15158	NS	1	0.0	53.356	7.096	0.0	52.635	8.66	0.0	44.456	6.261	0.0	48.724	7.617	0.0	53.426	7.299	0.0	52.994	8.681	0.0	44.725	6.652	0.0	49.114	7.901
201	15157	15158	NS	1	0.0	53.39	7.116	0.0	52.607	8.65	0.0	44.452	6.246	0.0	48.271	7.596	0.0	53.46	7.339	0.0	52.965	8.721	0.0	44.718	6.666	0.0	49.226	7.894
202	15157	15158	SN	1	0.0	47.46	2.148	0.0	47.002	3.573	0.0	45.978	2.073	0.0	46.084	3.16	0.0	47.794	2.209	0.0	50.635	3.309	0.0	47.179	2.108	0.0	46.809	2.782
203	15158	15159	SN	1	0.0	49.571	2.117	0.374	46.46	2.773	0.0	41.461	1.88	0.0	39.168	2.462	0.0	50.219	2.208	0.23	44.864	2.509	0.0	43.992	1.781	0.0	38.646	2.114
204	15158	15159	NS	1	0.0	48.539	6.415	0.0	53.307	7.712	0.0	47.446	5.953	0.0	43.404	7.314	0.0	49.864	6.577	0.0	53.599	7.347	0.0	46.781	5.832	0.0	45.888	7.073
205	15158	15159	NS	1	0.0	43.78	1.794	0.0	45.248	2.508	0.0	44.577	1.579	0.0	47.9	2.226	0.0	43.142	1.83	0.0	46.647	2.363	0.0	44.139	1.508	0.0	46.192	2.086
206	15158	15159	NS	1	0.0	48.536	6.394	0.0	52.208	7.722	0.0	48.365	5.882	0.0	44.561	7.322	0.0	49.859	6.607	0.0	52.302	7.347	0.0	47.956	5.867	0.0	45.888	7.115
207	15158	15159	SN	1	0.0	40.275	0.453	0.0	50.754	0.645	0.0	35.68	0.487	0.0	38.974	0.798	0.0	38.494	0.451	0.0	50.872	0.563	0.0	34.043	0.457	0.0	37.729	0.627
208	15158	15159	NS	1	0.0	49.869	1.803	0.0	45.25	2.523	0.0	43.522	1.608	0.0	48.054	2.251	0.0	49.532	1.848	0.0	46.647	2.406	0.0	43.689	1.531	0.0	47.001	2.066
209	15159	15160	SN	1	0.0	50.807	5.1	0.342	54.007	6.202	0.0	47.481	4.219	0.0	50.64	5.337	0.0	50.05	5.182	0.523	55.268	5.876	0.0	46.286	4.048	0.0	50.964	4.852
210	15159	15160	NS	1	0.0	50.369	1.582	0.0	47.841	2.219	0.0	41.47	1.425	0.0	44.198	2.235	0.0	49.433	1.602	0.0	49.951	2.149	0.0	41.414	1.418	0.0	43.966	2.043
211	15159	15160	SN	1	0.0	47.826	1.248	0.0	48.885	1.502	0.0	42.83	1.134	0.0	48.104	1.56	0.0	47.752	1.25	0.0	49.189	1.432	0.0	43.16	1.037	0.0	49.652	1.368

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

212	15159	15160	SN	1	0.0	50.7	5.141	0.342	54.01	6.191	0.0	47.481	4.19	0.0	50.64	5.351	0.0	49.931	5.232	0.523	55.271	5.896	0.0	46.286	4.006	0.0	51.007	4.838
213	15159	15160	NS	1	0.0	49.26	5.999	0.0	51.616	8.3	0.0	46.741	5.001	0.0	46.588	6.383	0.0	49.873	6.141	0.0	53.884	8.3	0.0	46.186	5.114	0.0	49.538	6.461
214	15159	15160	NS	1	0.0	45.415	1.537	0.0	47.841	2.232	0.0	38.149	1.429	0.0	44.198	2.196	0.0	46.482	1.58	0.0	49.951	2.167	0.0	37.445	1.457	0.0	43.966	2.002
215	15159	15160	NS	1	0.0	49.26	5.989	0.0	50.763	8.219	0.0	46.741	5.05	0.0	46.588	6.461	0.0	49.784	6.212	0.0	53.03	8.219	0.0	46.186	5.093	0.0	49.538	6.426
216	15159	15160	SN	1	0.0	48.011	1.264	0.0	43.978	1.509	0.0	40.615	1.177	0.0	48.104	1.557	0.0	47.862	1.26	0.0	44.28	1.43	0.0	40.943	1.078	0.0	49.65	1.37
217	15160	15161	NS	1	0.0	52.411	6.677	0.662	49.834	7.746	0.0	41.067	5.61	0.0	44.931	7.06	0.0	53.582	6.931	0.371	50.757	7.868	0.0	40.979	5.723	0.0	43.626	6.868
218	15160	15161	SN	1	0.0	49.097	3.599	0.116	53.729	4.723	0.0	44.572	3.8	0.0	47.915	5.025	0.0	49.867	3.659	0.947	52.315	4.358	0.0	46.338	3.672	0.0	45.233	4.284
219	15160	15161	SN	1	0.0	49.95	3.609	0.116	51.56	4.672	0.0	43.536	3.757	0.0	47.262	4.975	0.0	50.719	3.659	0.947	50.414	4.317	0.0	42.887	3.622	0.0	46.841	4.206
220	15160	15161	NS	1	0.0	52.606	6.688	0.662	49.541	7.756	0.0	41.067	5.624	0.0	45.434	7.081	0.0	53.777	6.921	0.371	50.464	7.878	0.0	40.979	5.702	0.0	44.55	6.854
221	15160	15161	NS	1	0.0	42.007	1.781	0.0	47.666	2.386	0.0	38.766	1.65	0.0	44.397	2.331	0.0	43.43	1.817	0.0	47.582	2.338	0.0	36.484	1.653	0.0	46.333	2.167
222	15160	15161	SN	1	0.0	46.413	0.928	0.0	43.844	1.299	0.0	40.406	1.021	0.0	43.792	1.418	0.0	46.705	0.939	0.0	44.346	1.204	0.0	40.618	0.975	0.0	43.231	1.233
223	15160	15161	SN	1	0.0	44.512	0.916	0.0	47.097	1.299	0.0	40.146	1.026	0.0	43.135	1.397	0.0	44.568	0.939	0.0	47.6	1.208	0.0	41.626	0.947	0.0	42.311	1.205
224	15160	15161	NS	1	0.0	42.007	1.751	0.0	46.02	2.346	0.0	38.766	1.609	0.0	44.314	2.304	0.0	43.43	1.787	0.0	47.42	2.303	0.0	36.484	1.62	0.0	46.435	2.136
225	15160	15161	NS	1	0.0	42.007	1.753	0.0	47.666	2.346	0.0	38.766	1.607	0.0	44.397	2.29	0.0	43.43	1.784	0.0	47.582	2.296	0.0	36.484	1.62	0.0	46.333	2.13
226	15160	15161	NS	1	0.0	52.411	6.85	0.662	49.834	7.886	0.0	41.067	5.699	0.0	44.931	7.189	0.0	53.582	7.108	0.371	50.757	8.01	0.0	40.979	5.779	0.0	43.626	6.994
227	15161	15162	NS	1	0.0	51.065	5.134	0.0	49.102	5.784	0.0	47.231	5.866	0.0	51.363	6.846	0.0	52.224	5.23	0.0	52.514	5.816	0.0	46.755	5.814	0.0	49.501	6.42
228	15161	15162	NS	1	0.0	51.065	4.827	0.0	49.102	5.505	0.0	47.231	5.56	0.0	51.363	6.52	0.0	52.224	4.928	0.0	52.514	5.536	0.0	46.755	5.524	0.0	49.501	6.115
229	15161	15162	SN	1	0.0	44.843	1.23	0.0	49.311	1.762	0.0	40.063	1.309	0.0	40.796	1.859	0.0	44.302	1.228	0.0	51.459	1.715	0.0	38.337	1.306	0.0	41.437	1.772
230	15161	15162	NS	1	0.0	45.386	1.447	0.0	42.614	1.82	0.0	43.206	1.729	0.0	41.54	2.27	0.0	46.333	1.461	0.0	43.173	1.818	0.0	41.105	1.665	0.0	42.18	2.02
231	15161	15162	SN	1	0.0	46.497	4.104	0.0	53.658	5.534	0.0	43.149	4.466	0.0	48.865	5.745	0.0	46.966	4.175	0.0	53.839	5.381	0.0	43.33	4.48	0.0	46.272	5.688
232	15161	15162	NS	1	0.0	45.386	1.447	0.0	42.614	1.82	0.0	43.206	1.729	0.0	41.54	2.27	0.0	46.333	1.461	0.0	43.173	1.818	0.0	41.105	1.665	0.0	42.18	2.02
233	15161	15162	NS	1	0.0	51.065	4.827	0.0	49.102	5.505	0.0	47.231	5.56	0.0	51.363	6.52	0.0	52.224	4.928	0.0	52.514	5.536	0.0	46.755	5.524	0.0	49.501	6.115
234	15161	15162	NS	1	0.0	52.449	1.528	0.0	42.614	1.914	0.0	43.206	1.812	0.0	41.54	2.384	0.0	52.541	1.54	0.0	43.173	1.91	0.0	41.105	1.743	0.0	42.18	2.118
235	15162	15163	NS	1	0.0	55.294	9.417	0.0	54.086	10.415	0.0	47.292	8.819	0.0	46.698	10.517	0.0	54.777	9.498	0.0	53.37	10.334	0.0	47.247	8.819	0.0	48.139	10.46
236	15162	15163	SN	1	0.0	44.063	1.498	0.0	39.738	1.672	0.0	36.689	1.526	0.0	39.224	2.065	0.0	43.555	1.528	0.0	41.147	1.665	0.0	39.065	1.518	0.0	37.924	1.912
237	15162	15163	SN	1	0.0	44.062	1.48	0.0	39.739	1.674	0.0	36.689	1.497	0.0	39.233	2.069	0.0	43.555	1.514	0.0	41.125	1.674	0.0	38.641	1.494	0.0	37.395	1.921
238	15162	15163	NS	1	0.0	50.22	2.885	0.0	49.566	3.452	0.0	44.387	2.683	0.0	46.347	3.454	0.0	49.527	2.898	0.0	48.512	3.299	0.0	41.469	2.668	0.0	45.844	3.318
239	15162	15163	NS	1	0.0	55.294	10.309	0.0	54.086	11.438	0.0	47.292	9.668	0.0	46.698	11.56	0.0	54.777	10.365	0.0	53.37	11.371	0.0	47.247	9.605	0.0	48.139	11.552
240	15162	15163	NS	1	0.0	50.22	2.896	0.0	49.566	3.459	0.0	44.387	2.665	0.0	46.347	3.465	0.0	49.527	2.907	0.0	48.512	3.299	0.0	41.469	2.691	0.0	45.844	3.309
241	15162	15163	NS	1	0.0	50.22	3.183	0.0	49.566	3.805	0.0	44.387	2.917	0.0	46.347	3.818	0.0	49.527	3.198	0.0	48.512	3.649	0.0	41.469	2.938	0.0	45.844	3.64
242	15162	15163	NS	1	0.0	55.294	9.427	0.0	54.086	10.394	0.0	47.292	8.798	0.0	46.698	10.524	0.0	54.777	9.539	0.0	53.37	10.334	0.0	47.247	8.762	0.0	48.139	10.446
243	15162	15163	SN	1	0.0	51.599	5.716	0.0	48.751	5.772	0.0	42.742	5.048	0.0	47.844	6.016	0.0	50.977	5.959	0.0	48.271	5.843	0.0	41.602	5.162	0.0	48.779	5.995
244	15162	15163	SN	1	0.0	51.599	5.675	0.0	48.752	5.793	0.0	42.677	5.027	0.0	47.31	6.002	0.0	50.977	5.929	0.0	48.273	5.864	0.0	41.537	5.14	0.0	48.784	5.945
245	15163	15164	NS	1	0.0	51.11	9.155	0.0	48.164	10.393	0.0	46.105	8.783	0.0	46.512	10.615	0.0	50.807	9.519	0.0	48.881	10.404	0.0	48.294	9.358	0.0	48.192	11.106
246	15163	15164	SN	1	0.0	47.776	6.557	0.0	51.147	8.276	0.0	48.373	5.921	0.0	45.906	7.398	0.0	49.953	6.648	0.0	51.85	8.022	0.0	47.977	5.786	0.0	46.513	7.412
247	15163	15164	NS	1	0.0	46.224	2.968	0.0	43.24	3.542	0.0	41.786	2.865	0.0	43.57	4.066	0.0	46.723	3.058	0.0	46.094	3.55	0.0	43.932	3.009	0.0	43.079	4.164

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

248	15163	15164	SN	1	0.0	48.472	1.56	0.0	47.519	2.425	0.0	41.115	1.447	0.0	44.849	2.365	0.0	49.046	1.587	0.0	47.849	2.269	0.0	37.84	1.405	0.0	44.945	2.321
249	15163	15164	NS	1	0.0	46.269	2.553	0.0	43.24	3.014	0.0	41.786	2.534	0.0	43.57	3.436	0.0	46.77	2.643	0.0	46.094	3.008	0.0	43.932	2.665	0.0	43.079	3.535
250	15163	15164	NS	1	0.0	46.224	2.571	0.0	43.24	3.012	0.0	41.786	2.532	0.0	43.57	3.44	0.0	46.723	2.634	0.0	46.094	3.008	0.0	43.932	2.658	0.0	43.079	3.53
251	15163	15164	NS	1	0.0	51.11	10.428	0.0	48.164	12.151	0.0	46.105	9.926	0.0	46.512	12.423	0.0	50.807	10.868	0.0	48.881	12.175	0.0	48.294	10.602	0.0	48.192	13.049
252	15163	15164	SN	1	0.0	47.776	6.557	0.0	51.147	8.276	0.0	48.373	5.921	0.0	45.906	7.398	0.0	49.953	6.648	0.0	51.85	8.022	0.0	47.977	5.786	0.0	46.513	7.412
253	15163	15164	SN	1	0.0	48.472	1.708	0.0	47.519	2.327	0.0	41.115	1.652	0.0	44.849	2.231	0.0	49.046	1.73	0.0	47.849	2.173	0.0	40.52	1.621	0.0	44.945	2.173
254	15163	15164	SN	1	0.0	52.87	5.97	0.0	51.147	8.297	0.0	44.257	5.142	0.0	45.906	7.666	0.0	52.719	6.024	0.0	51.85	8.089	0.0	46.427	5.05	0.0	43.173	7.604
255	15163	15164	SN	1	0.0	48.472	1.708	0.0	47.519	2.327	0.0	41.115	1.652	0.0	44.849	2.231	0.0	49.046	1.73	0.0	47.849	2.173	0.0	40.52	1.621	0.0	44.945	2.173
256	15163	15164	NS	1	0.0	51.096	9.205	0.0	48.164	10.405	0.0	46.108	8.734	0.0	46.512	10.644	0.0	50.792	9.54	0.0	48.881	10.384	0.0	48.297	9.338	0.0	48.192	11.162

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

					Azimuth Angle												Incidence Angle											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	15135	15136	NS	1	0.0	258.574	6.452	0.0	24.685	7.639	0.0	354.976	3.169	0.0	76.978	3.848	0.0	1.417	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.159	0.0
2	15135	15136	NS	1	0.0	272.13	10.488	0.0	30.25	14.478	0.0	352.4	11.11	0.0	69.263	13.441	0.0	1.4	0.0	0.0	1.8	0.0	0.0	1.867	0.0	0.0	2.158	0.0
3	15136	15137	SN	1	0.0	61.338	5.739	0.0	130.115	6.893	0.0	129.459	1.986	0.0	62.391	2.91	0.0	1.409	0.0	0.0	1.756	0.0	0.0	1.827	0.0	0.0	2.11	0.0
4	15136	15137	NS	1	0.0	93.135	10.358	0.0	30.283	14.448	0.0	346.339	11.181	0.0	73.603	13.391	0.0	1.401	0.0	0.0	1.8	0.0	0.0	1.867	0.0	0.0	2.157	0.0
5	15136	15137	NS	1	0.0	165.878	6.44	0.0	24.68	7.581	0.0	354.976	3.141	0.0	125.56	3.797	0.0	1.43	0.0	0.0	1.8	0.0	0.0	1.868	0.0	0.0	2.158	0.0
6	15136	15137	SN	1	0.0	29.682	12.828	0.0	29.822	13.67	0.0	134.991	9.538	0.0	20.273	11.701	0.0	1.418	0.0	0.0	1.757	0.0	0.0	1.796	0.0	0.0	2.11	0.0
7	15136	15137	SN	1	0.0	29.682	12.805	0.0	29.822	13.785	0.0	134.991	9.487	0.0	34.938	11.923	0.0	1.418	0.0	0.0	1.757	0.0	0.0	1.796	0.0	0.0	2.11	0.0
8	15136	15137	SN	1	0.0	61.338	5.75	0.0	130.115	6.872	0.0	129.459	1.998	0.0	13.776	2.817	0.0	1.409	0.0	0.0	1.756	0.0	0.0	1.827	0.0	0.0	2.11	0.0
9	15137	15138	SN	1	0.0	23.273	5.748	0.0	25.551	6.891	0.0	148.326	2.042	0.0	44.103	2.923	0.0	1.407	0.0	0.0	1.756	0.0	0.0	1.827	0.0	0.0	2.11	0.0
10	15137	15138	SN	1	0.0	29.798	12.836	0.0	27.36	13.643	0.0	145.723	9.583	0.0	19.738	11.666	0.0	1.416	0.0	0.0	1.757	0.0	0.0	1.83	0.0	0.0	2.11	0.0
11	15137	15138	NS	1	0.0	235.289	6.433	0.0	24.685	7.533	0.0	139.532	3.106	0.0	134.312	3.767	0.0	1.423	0.0	0.0	1.799	0.0	0.0	1.868	0.0	0.0	2.158	0.0
12	15137	15138	NS	1	0.0	235.289	6.433	0.0	24.685	7.533	0.0	139.532	3.106	0.0	134.312	3.765	0.0	1.423	0.0	0.0	1.799	0.0	0.0	1.868	0.0	0.0	2.158	0.0
13	15137	15138	SN	1	0.0	29.798	12.809	0.0	27.365	13.785	0.0	145.723	9.52	0.0	34.838	11.937	0.0	1.416	0.0	0.0	1.757	0.0	0.0	1.83	0.0	0.0	2.11	0.0
14	15137	15138	SN	1	0.0	29.798	12.809	0.0	27.365	13.785	0.0	145.723	9.52	0.0	34.838	11.937	0.0	1.416	0.0	0.0	1.757	0.0	0.0	1.83	0.0	0.0	2.11	0.0
15	15137	15138	SN	1	0.0	23.273	5.748	0.0	25.551	6.891	0.0	148.326	2.042	0.0	44.103	2.923	0.0	1.407	0.0	0.0	1.756	0.0	0.0	1.827	0.0	0.0	2.11	0.0
16	15137	15138	NS	1	0.0	161.774	10.317	0.0	30.277	14.428	0.0	346.963	11.167	0.0	83.497	13.398	0.0	1.401	0.0	0.0	1.8	0.0	0.0	1.867	0.0	0.0	2.157	0.0
17	15137	15138	SN	1	0.0	23.273	5.761	0.0	25.551	6.858	0.0	148.326	2.052	0.0	14.35	2.822	0.0	1.407	0.0	0.0	1.756	0.0	0.0	1.827	0.0	0.0	2.11	0.0
18	15137	15138	NS	1	0.0	161.774	10.317	0.0	30.277	14.428	0.0	346.963	11.167	0.0	83.497	13.398	0.0	1.401	0.0	0.0	1.8	0.0	0.0	1.867	0.0	0.0	2.157	0.0
19	15138	15139	NS	1	0.0	236.475	6.466	0.0	24.691	7.542	0.0	262.98	3.093	0.0	122.665	3.749	0.0	1.422	0.0	0.0	1.799	0.0	0.0	1.868	0.0	0.0	2.158	0.0
20	15138	15139	SN	1	0.0	23.279	5.732	0.0	25.545	6.885	0.0	157.564	2.07	0.0	137.464	2.979	0.0	1.41	0.0	0.0	1.756	0.0	0.0	1.842	0.0	0.0	2.109	0.0
21	15138	15139	NS	1	0.0	176.919	6.466	0.0	24.685	7.52	0.0	262.98	3.084	0.0	122.632	3.75	0.0	1.422	0.0	0.0	1.799	0.0	0.0	1.868	0.0	0.0	2.158	0.0
22	15138	15139	SN	1	0.0	23.279	5.732	0.0	25.545	6.885	0.0	157.564	2.07	0.0	137.464	2.978	0.0	1.41	0.0	0.0	1.756	0.0	0.0	1.842	0.0	0.0	2.109	0.0
23	15138	15139	SN	1	0.0	29.257	12.794	0.0	27.338	13.534	0.0	167.965	9.636	0.0	173.582	11.507	0.0	1.421	0.0	0.0	1.758	0.0	0.0	1.828	0.0	0.0	2.11	0.0
24	15138	15139	SN	1	0.0	23.279	5.755	0.0	25.545	6.828	0.0	157.564	2.085	0.0	137.464	2.811	0.0	1.41	0.0	0.0	1.756	0.0	0.0	1.842	0.0	0.0	2.109	0.0
25	15138	15139	SN	1	0.0	29.257	12.772	0.0	27.338	13.798	0.0	167.965	9.545	0.0	173.582	11.949	0.0	1.421	0.0	0.0	1.758	0.0	0.0	1.828	0.0	0.0	2.11	0.0
26	15138	15139	SN	1	0.0	29.257	12.772	0.0	27.338	13.798	0.0	167.965	9.545	0.0	173.582	11.949	0.0	1.421	0.0	0.0	1.758	0.0	0.0	1.828	0.0	0.0	2.11	0.0
27	15138	15139	NS	1	0.0	193.408	10.355	0.0	30.25	14.415	0.0	151.472	11.072	0.0	69.384	13.298	0.0	1.411	0.0	0.0	1.801	0.0	0.0	1.85	0.0	0.0	2.156	0.0
28	15138	15139	NS	1	0.0	210.163	10.335	0.0	30.255	14.415	0.0	151.467	11.087	0.0	69.401	13.298	0.0	1.411	0.0	0.0	1.801	0.0	0.0	1.85	0.0	0.0	2.157	0.0
29	15139	15140	SN	1	0.0	23.273	5.771	0.0	25.534	6.809	0.0	121.6	2.075	0.0	12.1	2.756	0.0	1.408	0.0	0.0	1.756	0.0	0.0	1.841	0.0	0.0	2.11	0.0
30	15139	15140	SN	1	0.0	29.241	12.826	0.0	27.332	13.39	0.0	120.095	9.699	0.0	14.896	11.336	0.0	1.419	0.0	0.0	1.758	0.0	0.0	1.828	0.0	0.0	2.104	0.0
31	15139	15140	NS	1	0.0	95.553	6.441	0.0	24.685	7.529	0.0	332.359	3.087	0.0	138.316	3.772	0.0	1.421	0.0	0.0	1.799	0.0	0.0	1.868	0.0	0.0	2.158	0.0

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

Normal
Alarming
Deviations
High Errors

32	15139	15140	SN	1	0.0	29.241	12.793	0.0	27.354	13.829	0.0	120.095	9.559	0.0	217.622	12.006	0.0	1.419	0.0	0.0	1.758	0.0	0.0	1.828	0.0	0.0	2.104	0.0
33	15139	15140	NS	1	0.0	142.654	10.345	0.0	30.222	14.445	0.0	325.575	11.101	0.0	79.008	13.325	0.0	1.401	0.0	0.0	1.801	0.0	0.0	1.851	0.0	0.0	2.158	0.0
34	15139	15140	NS	1	0.0	95.564	6.446	0.0	24.685	7.526	0.0	332.37	3.082	0.0	138.349	3.772	0.0	1.422	0.0	0.0	1.799	0.0	0.0	1.869	0.0	0.0	2.158	0.0
35	15139	15140	SN	1	0.0	23.273	5.735	0.0	25.534	6.893	0.0	121.6	2.047	0.0	217.622	2.948	0.0	1.408	0.0	0.0	1.756	0.0	0.0	1.841	0.0	0.0	2.11	0.0
36	15139	15140	SN	1	0.0	29.241	12.793	0.0	27.354	13.829	0.0	120.095	9.559	0.0	217.622	12.006	0.0	1.419	0.0	0.0	1.758	0.0	0.0	1.828	0.0	0.0	2.104	0.0
37	15139	15140	NS	1	0.0	142.654	10.314	0.0	30.217	14.435	0.0	325.57	11.101	0.0	78.991	13.296	0.0	1.4	0.0	0.0	1.801	0.0	0.0	1.851	0.0	0.0	2.157	0.0
38	15139	15140	SN	1	0.0	23.273	5.735	0.0	25.534	6.893	0.0	121.6	2.049	0.0	217.622	2.953	0.0	1.408	0.0	0.0	1.756	0.0	0.0	1.841	0.0	0.0	2.11	0.0
39	15140	15141	NS	1	0.0	236.856	10.38	0.0	30.167	14.431	0.0	341.547	11.123	0.0	86.453	13.287	0.0	1.412	0.0	0.0	1.802	0.0	0.0	1.866	0.0	0.0	2.158	0.0
40	15140	15141	NS	1	0.0	78.79	6.438	0.0	24.685	7.526	0.0	326.017	3.112	0.0	80.723	3.795	0.0	1.42	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.159	0.0
41	15140	15141	NS	1	0.0	192.019	6.443	0.0	24.685	7.522	0.0	325.995	3.11	0.0	99.601	3.804	0.0	1.433	0.0	0.0	1.8	0.0	0.0	1.868	0.0	0.0	2.159	0.0
42	15140	15141	NS	1	0.0	167.51	10.38	0.0	30.173	14.42	0.0	341.558	11.116	0.0	86.486	13.273	0.0	1.408	0.0	0.0	1.802	0.0	0.0	1.867	0.0	0.0	2.158	0.0
43	15140	15141	SN	1	0.0	23.279	5.764	0.0	95.479	6.913	0.0	127.744	2.042	0.0	66.235	2.981	0.0	1.409	0.0	0.0	1.756	0.0	0.0	1.844	0.0	0.0	2.107	0.0
44	15140	15141	SN	1	0.0	29.698	12.857	0.0	239.685	13.342	0.0	136.833	9.78	0.0	14.477	11.218	0.0	1.419	0.0	0.0	1.757	0.0	0.0	1.832	0.0	0.0	2.107	0.0
45	15140	15141	SN	1	0.0	29.698	12.819	0.0	239.685	13.732	0.0	136.833	9.576	0.0	40.938	12.061	0.0	1.419	0.0	0.0	1.757	0.0	0.0	1.832	0.0	0.0	2.107	0.0
46	15140	15141	SN	1	0.0	29.698	12.819	0.0	239.685	13.732	0.0	136.833	9.576	0.0	40.938	12.061	0.0	1.419	0.0	0.0	1.757	0.0	0.0	1.832	0.0	0.0	2.107	0.0
47	15140	15141	SN	1	0.0	23.279	5.812	0.0	95.479	6.812	0.0	127.744	2.082	0.0	12.122	2.716	0.0	1.409	0.0	0.0	1.756	0.0	0.0	1.844	0.0	0.0	2.107	0.0
48	15140	15141	SN	1	0.0	23.279	5.764	0.0	95.479	6.913	0.0	127.744	2.042	0.0	66.235	2.981	0.0	1.409	0.0	0.0	1.756	0.0	0.0	1.844	0.0	0.0	2.107	0.0
49	15141	15142	SN	1	0.0	23.273	5.746	0.0	235.306	6.908	0.0	120.122	2.003	0.0	47.903	2.92	0.0	1.408	0.0	0.0	1.755	0.0	0.0	1.844	0.0	0.0	2.107	0.0
50	15141	15142	SN	1	0.0	29.66	12.871	0.0	78.343	13.201	0.0	142.359	9.774	0.0	14.449	10.982	0.0	1.417	0.0	0.0	1.757	0.0	0.0	1.829	0.0	0.0	2.107	0.0
51	15141	15142	SN	1	0.0	29.66	12.8	0.0	78.343	13.713	0.0	142.359	9.521	0.0	42.173	12.061	0.0	1.417	0.0	0.0	1.757	0.0	0.0	1.829	0.0	0.0	2.107	0.0
52	15141	15142	SN	1	0.0	29.66	12.8	0.0	78.343	13.713	0.0	142.359	9.521	0.0	42.184	12.054	0.0	1.417	0.0	0.0	1.757	0.0	0.0	1.829	0.0	0.0	2.107	0.0
53	15141	15142	NS	1	0.0	25.485	10.431	0.0	30.134	14.461	0.0	154.787	11.158	0.0	74.805	13.351	0.0	1.412	0.0	0.0	1.801	0.0	0.0	1.851	0.0	0.0	2.161	0.0
54	15141	15142	NS	1	0.0	41.961	10.471	0.0	30.128	14.491	0.0	267.676	11.144	0.0	74.772	13.344	0.0	1.411	0.0	0.0	1.801	0.0	0.0	1.85	0.0	0.0	2.161	0.0
55	15141	15142	SN	1	0.0	23.273	5.807	0.0	235.306	6.799	0.0	120.122	2.059	0.0	12.127	2.657	0.0	1.408	0.0	0.0	1.755	0.0	0.0	1.844	0.0	0.0	2.107	0.0
56	15141	15142	SN	1	0.0	23.273	5.746	0.0	235.306	6.908	0.0	120.122	2.005	0.0	47.881	2.919	0.0	1.408	0.0	0.0	1.755	0.0	0.0	1.844	0.0	0.0	2.107	0.0
57	15141	15142	NS	1	0.0	24.227	6.446	0.0	24.691	7.555	0.0	306.03	3.139	0.0	113.46	3.824	0.0	1.43	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.159	0.0
58	15141	15142	NS	1	0.0	24.222	6.448	0.0	24.685	7.542	0.0	305.964	3.132	0.0	113.405	3.81	0.0	1.416	0.0	0.0	1.799	0.0	0.0	1.868	0.0	0.0	2.158	0.0
59	15142	15143	NS	1	0.0	25.683	10.387	0.0	30.261	14.438	0.0	347.966	11.159	0.0	74.872	13.398	0.0	1.405	0.0	0.0	1.799	0.0	0.0	1.868	0.0	0.0	2.158	0.0
60	15142	15143	NS	1	0.0	183.514	6.441	0.0	24.685	7.617	0.0	330.743	3.174	0.0	132.123	3.838	0.0	1.428	0.0	0.0	1.8	0.0	0.0	1.871	0.0	0.0	2.159	0.0
61	15142	15143	SN	1	0.0	29.748	12.817	0.0	206.314	13.826	0.0	132.801	9.459	0.0	55.674	12.1	0.0	1.417	0.0	0.0	1.756	0.0	0.0	1.794	0.0	0.0	2.109	0.0
62	15142	15143	SN	1	0.0	23.273	5.712	0.0	25.562	6.898	0.0	126.966	1.997	0.0	63.616	2.893	0.0	1.408	0.0	0.0	1.755	0.0	0.0	1.827	0.0	0.0	2.108	0.0
63	15142	15143	NS	1	0.0	24.205	6.447	0.0	24.685	7.612	0.0	330.715	3.176	0.0	132.068	3.824	0.0	1.427	0.0	0.0	1.8	0.0	0.0	1.871	0.0	0.0	2.159	0.0
64	15142	15143	SN	1	0.0	29.742	12.817	0.0	32.597	13.816	0.0	132.823	9.445	0.0	195.466	12.093	0.0	1.416	0.0	0.0	1.756	0.0	0.0	1.794	0.0	0.0	2.109	0.0
65	15142	15143	SN	1	0.0	29.748	12.937	0.0	206.314	13.146	0.0	132.801	9.849	0.0	14.35	10.839	0.0	1.417	0.0	0.0	1.756	0.0	0.0	1.794	0.0	0.0	2.109	0.0
66	15142	15143	SN	1	0.0	23.273	5.805	0.0	25.562	6.78	0.0	126.966	2.078	0.0	12.083	2.613	0.0	1.408	0.0	0.0	1.755	0.0	0.0	1.827	0.0	0.0	2.108	0.0
67	15142	15143	SN	1	0.0	23.273	5.726	0.0	228.586	6.903	0.0	126.961	1.992	0.0	153.061	2.887	0.0	1.407	0.0	0.0	1.755	0.0	0.0	1.826	0.0	0.0	2.108	0.0
68	15142	15143	NS	1	0.0	168.089	10.407	0.0	30.261	14.438	0.0	347.95	11.152	0.0	74.839	13.391	0.0	1.409	0.0	0.0	1.799	0.0	0.0	1.867	0.0	0.0	2.157	0.0

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

Normal Deviations
Alarming High Errors

69	15143	15144	SN	1	0.0	30.283	12.827	0.0	38.249	13.826	0.0	130.386	9.423	0.0	149.779	12.079	0.0	1.418	0.0	0.0	1.756	0.0	0.0	1.833	0.0	0.0	2.11	0.0
70	15143	15144	NS	1	0.0	166.947	6.444	0.0	24.685	7.572	0.0	258.359	3.139	0.0	137.224	3.811	0.0	1.428	0.0	0.0	1.8	0.0	0.0	1.87	0.0	0.0	2.158	0.0
71	15143	15144	NS	1	0.0	166.947	6.442	0.0	24.685	7.57	0.0	258.359	3.139	0.0	137.224	3.811	0.0	1.428	0.0	0.0	1.8	0.0	0.0	1.87	0.0	0.0	2.158	0.0
72	15143	15144	NS	1	0.0	26.582	10.387	0.0	30.266	14.448	0.0	348.545	11.167	0.0	77.464	13.412	0.0	1.403	0.0	0.0	1.799	0.0	0.0	1.867	0.0	0.0	2.157	0.0
73	15143	15144	NS	1	0.0	26.582	10.387	0.0	30.266	14.448	0.0	348.545	11.167	0.0	77.464	13.412	0.0	1.403	0.0	0.0	1.799	0.0	0.0	1.867	0.0	0.0	2.157	0.0
74	15143	15144	SN	1	0.0	23.268	5.719	0.0	25.557	6.903	0.0	119.212	2.006	0.0	275.461	2.891	0.0	1.407	0.0	0.0	1.755	0.0	0.0	1.829	0.0	0.0	2.108	0.0
75	15143	15144	SN	1	0.0	23.268	5.719	0.0	25.557	6.903	0.0	119.212	2.006	0.0	275.461	2.891	0.0	1.407	0.0	0.0	1.755	0.0	0.0	1.829	0.0	0.0	2.108	0.0
76	15143	15144	SN	1	0.0	30.283	12.827	0.0	38.249	13.826	0.0	130.386	9.423	0.0	149.779	12.079	0.0	1.418	0.0	0.0	1.756	0.0	0.0	1.833	0.0	0.0	2.11	0.0
77	15144	15145	NS	1	0.0	206.415	6.44	0.0	24.691	7.57	0.0	130.708	3.127	0.0	128.251	3.814	0.0	1.427	0.0	0.0	1.8	0.0	0.0	1.868	0.0	0.0	2.16	0.0
78	15144	15145	NS	1	0.0	58.914	10.376	0.0	30.25	14.435	0.0	354.799	11.114	0.0	69.892	13.347	0.0	1.401	0.0	0.0	1.802	0.0	0.0	1.865	0.0	0.0	2.16	0.0
79	15144	15145	NS	1	0.0	206.415	6.44	0.0	24.691	7.57	0.0	130.708	3.127	0.0	128.251	3.814	0.0	1.427	0.0	0.0	1.8	0.0	0.0	1.868	0.0	0.0	2.16	0.0
80	15144	15145	NS	1	0.0	58.914	10.376	0.0	30.25	14.435	0.0	354.799	11.114	0.0	69.892	13.347	0.0	1.401	0.0	0.0	1.802	0.0	0.0	1.865	0.0	0.0	2.16	0.0
81	15144	15145	SN	1	0.0	29.362	12.804	0.0	227.747	13.768	0.0	131.467	9.452	0.0	34.629	11.999	0.0	1.416	0.0	0.0	1.756	0.0	0.0	1.832	0.0	0.0	2.108	0.0
82	15144	15145	SN	1	0.0	23.301	5.7	0.0	25.545	6.917	0.0	116.378	2.017	0.0	55.784	2.913	0.0	1.407	0.0	0.0	1.755	0.0	0.0	1.846	0.0	0.0	2.107	0.0
83	15145	15146	NS	1	0.0	279.522	6.447	0.0	24.68	7.558	0.0	175.369	3.143	0.0	73.035	3.813	0.0	1.431	0.0	0.0	1.8	0.0	0.0	1.868	0.0	0.0	2.159	0.0
84	15145	15146	SN	1	0.0	29.301	12.813	0.0	197.186	13.849	0.0	119.069	9.531	0.0	35.324	12.063	0.0	1.419	0.0	0.0	1.756	0.0	0.0	1.827	0.0	0.0	2.108	0.0
85	15145	15146	NS	1	0.0	59.438	10.44	0.0	30.04	14.443	0.0	273.718	11.241	0.0	27.277	13.227	0.0	1.41	0.0	0.0	1.802	0.0	0.0	1.851	0.0	0.0	2.16	0.0
86	15145	15146	NS	1	0.0	279.522	6.474	0.0	24.68	7.567	0.0	175.369	3.163	0.0	15.591	3.772	0.0	1.431	0.0	0.0	1.8	0.0	0.0	1.868	0.0	0.0	2.159	0.0
87	15145	15146	SN	1	0.0	29.301	12.823	0.0	197.175	13.839	0.0	119.008	9.516	0.0	35.329	12.034	0.0	1.419	0.0	0.0	1.756	0.0	0.0	1.828	0.0	0.0	2.108	0.0
88	15145	15146	SN	1	0.0	23.273	5.732	0.0	194.208	6.926	0.0	122.477	2.024	0.0	59.766	2.928	0.0	1.409	0.0	0.0	1.755	0.0	0.0	1.841	0.0	0.0	2.107	0.0
89	15145	15146	SN	1	0.0	23.273	5.743	0.0	194.219	6.923	0.0	122.538	2.029	0.0	209.156	2.929	0.0	1.409	0.0	0.0	1.755	0.0	0.0	1.841	0.0	0.0	2.107	0.0
90	15146	15147	SN	1	0.0	29.748	12.777	0.0	27.365	13.753	0.0	140.892	9.547	0.0	40.215	12.055	0.0	1.42	0.0	0.0	1.756	0.0	0.0	1.831	0.0	0.0	2.109	0.0
91	15146	15147	NS	1	0.0	24.216	6.563	0.0	24.685	7.688	0.0	338.078	3.261	0.0	14.135	3.776	0.0	1.415	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.159	0.0
92	15146	15147	NS	1	0.0	25.617	10.421	0.0	30.195	14.481	0.0	228.881	11.179	0.0	67.52	13.337	0.0	1.41	0.0	0.0	1.801	0.0	0.0	1.851	0.0	0.0	2.16	0.0
93	15146	15147	NS	1	0.0	25.617	10.421	0.0	30.195	14.481	0.0	228.881	11.179	0.0	67.509	13.344	0.0	1.41	0.0	0.0	1.801	0.0	0.0	1.851	0.0	0.0	2.16	0.0
94	15146	15147	SN	1	0.0	29.748	12.777	0.0	27.365	13.753	0.0	140.892	9.547	0.0	40.215	12.055	0.0	1.42	0.0	0.0	1.756	0.0	0.0	1.831	0.0	0.0	2.109	0.0
95	15146	15147	SN	1	0.0	23.279	5.742	0.0	25.551	6.911	0.0	123.707	2.035	0.0	66.186	2.943	0.0	1.409	0.0	0.0	1.755	0.0	0.0	1.841	0.0	0.0	2.108	0.0
96	15146	15147	SN	1	0.0	23.279	5.742	0.0	25.551	6.911	0.0	123.707	2.035	0.0	66.186	2.943	0.0	1.409	0.0	0.0	1.755	0.0	0.0	1.841	0.0	0.0	2.108	0.0
97	15146	15147	NS	1	0.0	24.216	6.429	0.0	24.685	7.632	0.0	338.078	3.158	0.0	116.692	3.827	0.0	1.415	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.159	0.0
98	15146	15147	NS	1	0.0	24.216	6.429	0.0	24.685	7.632	0.0	338.078	3.158	0.0	116.692	3.827	0.0	1.415	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.159	0.0
99	15146	15147	NS	1	0.0	25.617	10.487	0.0	30.046	14.13	0.0	228.881	11.55	0.0	14.51	12.967	0.0	1.41	0.0	0.0	1.801	0.0	0.0	1.851	0.0	0.0	2.16	0.0
100	15147	15148	NS	1	0.0	206.132	6.688	0.0	24.685	7.831	0.0	354.617	3.451	0.0	14.14	3.914	0.0	1.42	0.0	0.0	1.8	0.0	0.0	1.871	0.0	0.0	2.16	0.0
101	15147	15148	NS	1	0.0	206.132	6.436	0.0	24.685	7.68	0.0	354.617	3.21	0.0	123.288	3.852	0.0	1.42	0.0	0.0	1.8	0.0	0.0	1.871	0.0	0.0	2.16	0.0
102	15147	15148	SN	1	0.0	29.759	12.788	0.0	27.371	13.743	0.0	136.557	9.56	0.0	247.577	12.027	0.0	1.419	0.0	0.0	1.756	0.0	0.0	1.831	0.0	0.0	2.106	0.0
103	15147	15148	NS	1	0.0	206.132	6.436	0.0	24.685	7.68	0.0	354.617	3.21	0.0	123.288	3.854	0.0	1.424	0.0	0.0	1.8	0.0	0.0	1.871	0.0	0.0	2.16	0.0
104	15147	15148	SN	1	0.0	23.284	5.746	0.0	25.821	6.902	0.0	120.227	2.037	0.0	71.403	2.942	0.0	1.41	0.0	0.0	1.754	0.0	0.0	1.842	0.0	0.0	2.108	0.0
105	15147	15148	NS	1	0.0	271.126	10.693	0.0	30.051	13.833	0.0	352.919	12.036	0.0	14.289	12.827	0.0	1.41	0.0	0.0	1.8	0.0	0.0	1.867	0.0	0.0	2.159	0.0

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

Normal
Deviations
Alarming
High Errors

106	15147	15148	NS	1	0.0	271.126	10.529	0.0	30.277	14.438	0.0	352.919	11.244	0.0	72.605	13.405	0.0	1.41	0.0	0.0	1.8	0.0	0.0	1.867	0.0	0.0	2.159	0.0
107	15147	15148	SN	1	0.0	29.759	12.788	0.0	27.371	13.743	0.0	136.557	9.56	0.0	247.577	12.027	0.0	1.419	0.0	0.0	1.756	0.0	0.0	1.831	0.0	0.0	2.106	0.0
108	15147	15148	NS	1	0.0	271.126	10.529	0.0	30.277	14.438	0.0	352.919	11.244	0.0	72.605	13.405	0.0	1.41	0.0	0.0	1.8	0.0	0.0	1.867	0.0	0.0	2.159	0.0
109	15148	15149	SN	1	0.0	20.4	5.088	0.0	26.028	5.219	0.0	131.395	1.796	0.0	49.304	1.639	0.0	1.344	0.0	0.0	1.742	0.0	0.0	1.793	0.0	0.0	2.102	0.0
110	15148	15149	SN	1	0.0	29.621	12.809	0.0	134.084	13.797	0.0	127.612	9.498	0.0	37.844	11.959	0.0	1.417	0.0	0.0	1.765	0.0	0.0	1.794	0.0	0.0	2.121	0.0
111	15148	15149	NS	1	0.0	24.238	6.447	0.0	24.685	7.73	0.0	333.043	3.233	0.0	138.482	3.902	0.0	1.429	0.0	0.0	1.8	0.0	0.0	1.87	0.0	0.0	2.159	0.0
112	15148	15149	NS	1	0.0	24.238	6.883	0.0	24.685	8.008	0.0	333.043	3.679	0.0	14.14	4.188	0.0	1.429	0.0	0.0	1.8	0.0	0.0	1.87	0.0	0.0	2.159	0.0
113	15148	15149	NS	1	0.0	97.012	6.45	0.0	24.685	7.732	0.0	333.043	3.236	0.0	138.465	3.898	0.0	1.429	0.0	0.0	1.8	0.0	0.0	1.87	0.0	0.0	2.159	0.0
114	15148	15149	NS	1	0.0	42.606	10.487	0.0	30.283	14.407	0.0	354.391	11.209	0.0	77.453	13.398	0.0	1.411	0.0	0.0	1.8	0.0	0.0	1.866	0.0	0.0	2.159	0.0
115	15148	15149	NS	1	0.0	25.661	10.773	0.0	30.051	13.708	0.0	354.391	12.665	0.0	14.289	12.766	0.0	1.411	0.0	0.0	1.8	0.0	0.0	1.866	0.0	0.0	2.159	0.0
116	15148	15149	SN	1	0.0	29.621	13.423	0.0	22.981	12.073	0.0	127.612	9.432	0.0	14.223	7.58	0.0	1.417	0.0	0.0	1.755	0.0	0.0	1.794	0.0	0.0	2.109	0.0
117	15148	15149	SN	1	0.0	23.284	5.092	0.0	25.568	5.83	0.0	131.395	1.471	0.0	11.637	1.461	0.0	1.407	0.0	0.0	1.754	0.0	0.0	1.81	0.0	0.0	2.108	0.0
118	15148	15149	SN	1	0.0	29.621	16.648	0.0	27.365	12.609	0.0	127.612	10.796	0.0	37.844	8.093	0.0	1.343	0.0	0.0	1.745	0.0	0.0	1.787	0.0	0.0	2.101	0.0
119	15148	15149	SN	1	0.0	23.284	5.706	0.0	26.028	6.905	0.0	131.395	1.982	0.0	49.304	2.904	0.0	1.407	0.0	0.0	1.766	0.0	0.0	1.826	0.0	0.0	2.118	0.0
120	15148	15149	NS	1	0.0	25.661	10.478	0.0	30.283	14.407	0.0	354.391	11.216	0.0	77.48	13.405	0.0	1.411	0.0	0.0	1.8	0.0	0.0	1.866	0.0	0.0	2.159	0.0
121	15149	15150	NS	1	0.0	24.222	6.446	0.0	24.68	7.682	0.0	176.61	3.204	0.0	74.122	3.853	0.0	1.418	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.16	0.0
122	15149	15150	SN	1	0.0	29.163	12.794	0.0	27.354	13.717	0.0	128.295	9.41	0.0	35.097	11.879	0.0	1.418	0.0	0.0	1.756	0.0	0.0	1.829	0.0	0.0	2.11	0.0
123	15149	15150	NS	1	0.0	155.824	10.455	0.0	30.272	14.425	0.0	260.802	11.166	0.0	69.467	13.389	0.0	1.401	0.0	0.0	1.801	0.0	0.0	1.866	0.0	0.0	2.159	0.0
124	15149	15150	SN	1	0.0	29.163	12.794	0.0	27.354	13.717	0.0	128.295	9.41	0.0	35.097	11.879	0.0	1.418	0.0	0.0	1.756	0.0	0.0	1.829	0.0	0.0	2.11	0.0
125	15149	15150	SN	1	0.0	23.273	5.716	0.0	25.568	6.903	0.0	132.757	2.008	0.0	57.748	2.871	0.0	1.408	0.0	0.0	1.755	0.0	0.0	1.843	0.0	0.0	2.107	0.0
126	15149	15150	SN	1	0.0	23.273	5.716	0.0	25.568	6.903	0.0	132.757	2.008	0.0	57.748	2.871	0.0	1.408	0.0	0.0	1.755	0.0	0.0	1.843	0.0	0.0	2.107	0.0
127	15149	15150	SN	1	0.0	29.163	12.846	0.0	27.305	13.298	0.0	128.295	9.616	0.0	14.493	11.078	0.0	1.418	0.0	0.0	1.756	0.0	0.0	1.829	0.0	0.0	2.11	0.0
128	15149	15150	SN	1	0.0	23.273	5.761	0.0	25.568	6.803	0.0	132.757	2.044	0.0	12.122	2.622	0.0	1.408	0.0	0.0	1.755	0.0	0.0	1.843	0.0	0.0	2.107	0.0
129	15150	15151	SN	1	0.0	23.279	5.731	0.0	199.497	6.861	0.0	125.251	2.026	0.0	13.506	2.802	0.0	1.408	0.0	0.0	1.756	0.0	0.0	1.844	0.0	0.0	2.107	0.0
130	15150	15151	SN	1	0.0	29.345	12.813	0.0	180.117	13.778	0.0	121.661	9.544	0.0	38.252	11.899	0.0	1.418	0.0	0.0	1.757	0.0	0.0	1.831	0.0	0.0	2.11	0.0
131	15150	15151	SN	1	0.0	23.279	5.716	0.0	199.497	6.889	0.0	125.251	2.017	0.0	41.721	2.903	0.0	1.408	0.0	0.0	1.756	0.0	0.0	1.844	0.0	0.0	2.107	0.0
132	15150	15151	NS	1	0.0	68.309	6.444	0.0	24.691	7.622	0.0	351.557	3.183	0.0	125.091	3.834	0.0	1.432	0.0	0.0	1.8	0.0	0.0	1.868	0.0	0.0	2.159	0.0
133	15150	15151	SN	1	0.0	23.279	5.716	0.0	199.497	6.889	0.0	125.251	2.015	0.0	41.721	2.903	0.0	1.408	0.0	0.0	1.756	0.0	0.0	1.844	0.0	0.0	2.107	0.0
134	15150	15151	NS	1	0.0	40.422	10.396	0.0	30.266	14.394	0.0	354.97	11.146	0.0	78.137	13.304	0.0	1.406	0.0	0.0	1.8	0.0	0.0	1.866	0.0	0.0	2.157	0.0
135	15150	15151	SN	1	0.0	29.345	12.832	0.0	180.117	13.636	0.0	121.661	9.606	0.0	19.109	11.62	0.0	1.418	0.0	0.0	1.757	0.0	0.0	1.831	0.0	0.0	2.11	0.0
136	15150	15151	SN	1	0.0	29.345	12.813	0.0	180.117	13.778	0.0	121.661	9.537	0.0	38.252	11.899	0.0	1.418	0.0	0.0	1.757	0.0	0.0	1.831	0.0	0.0	2.11	0.0
137	15151	15152	NS	1	0.0	26.224	10.38	0.0	30.261	14.428	0.0	242.787	11.137	0.0	68.441	13.244	0.0	1.394	0.0	0.0	1.801	0.0	0.0	1.85	0.0	0.0	2.158	0.0
138	15151	15152	SN	1	0.0	29.781	12.759	0.0	236.332	13.658	0.0	139.287	9.611	0.0	123.236	11.749	0.0	1.418	0.0	0.0	1.758	0.0	0.0	1.834	0.0	0.0	2.11	0.0
139	15151	15152	SN	1	0.0	29.781	12.771	0.0	236.332	13.658	0.0	139.287	9.607	0.0	123.236	11.749	0.0	1.418	0.0	0.0	1.758	0.0	0.0	1.834	0.0	0.0	2.11	0.0
140	15151	15152	NS	1	0.0	26.224	10.38	0.0	30.261	14.428	0.0	167.488	11.13	0.0	68.452	13.251	0.0	1.394	0.0	0.0	1.801	0.0	0.0	1.85	0.0	0.0	2.157	0.0
141	15151	15152	SN	1	0.0	29.781	12.743	0.0	236.332	13.82	0.0	139.287	9.56	0.0	123.236	12.032	0.0	1.418	0.0	0.0	1.758	0.0	0.0	1.834	0.0	0.0	2.11	0.0
142	15151	15152	SN	1	0.0	23.295	5.756	0.0	224.656	6.853	0.0	126.288	2.061	0.0	121.581	2.852	0.0	1.408	0.0	0.0	1.756	0.0	0.0	1.827	0.0	0.0	2.109	0.0

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

Normal
Deviations
Alarming
High Errors

143	15151	15152	SN	1	0.0	23.295	5.754	0.0	224.656	6.853	0.0	126.288	2.061	0.0	121.581	2.852	0.0	1.408	0.0	0.0	1.756	0.0	0.0	1.827	0.0	0.0	2.109	0.0
144	15151	15152	SN	1	0.0	23.295	5.742	0.0	224.656	6.88	0.0	126.288	2.053	0.0	121.581	2.965	0.0	1.408	0.0	0.0	1.756	0.0	0.0	1.827	0.0	0.0	2.109	0.0
145	15151	15152	NS	1	0.0	24.244	6.412	0.0	24.68	7.572	0.0	135.413	3.148	0.0	75.087	3.771	0.0	1.421	0.0	0.0	1.799	0.0	0.0	1.869	0.0	0.0	2.158	0.0
146	15151	15152	NS	1	0.0	24.244	6.414	0.0	24.68	7.567	0.0	178.234	3.148	0.0	75.076	3.765	0.0	1.421	0.0	0.0	1.799	0.0	0.0	1.869	0.0	0.0	2.158	0.0
147	15152	15153	NS	1	0.0	167.521	10.391	0.0	30.239	14.431	0.0	267.704	11.102	0.0	73.664	13.273	0.0	1.394	0.0	0.0	1.801	0.0	0.0	1.859	0.0	0.0	2.159	0.0
148	15152	15153	SN	1	0.0	23.295	5.77	0.0	67.73	6.877	0.0	162.996	2.084	0.0	70.2	2.974	0.0	1.408	0.0	0.0	1.757	0.0	0.0	1.829	0.0	0.0	2.111	0.0
149	15152	15153	SN	1	0.0	29.836	12.763	0.0	67.73	13.84	0.0	163.52	9.56	0.0	77.32	11.961	0.0	1.418	0.0	0.0	1.758	0.0	0.0	1.833	0.0	0.0	2.106	0.0
150	15152	15153	SN	1	0.0	29.836	12.763	0.0	67.73	13.84	0.0	163.52	9.56	0.0	77.32	11.961	0.0	1.418	0.0	0.0	1.758	0.0	0.0	1.833	0.0	0.0	2.106	0.0
151	15152	15153	SN	1	0.0	29.836	12.792	0.0	67.73	13.599	0.0	163.52	9.634	0.0	17.968	11.507	0.0	1.418	0.0	0.0	1.758	0.0	0.0	1.833	0.0	0.0	2.106	0.0
152	15152	15153	NS	1	0.0	78.845	6.416	0.0	24.663	7.533	0.0	342.429	3.107	0.0	119.565	3.716	0.0	1.433	0.0	0.0	1.799	0.0	0.0	1.869	0.0	0.0	2.158	0.0
153	15152	15153	SN	1	0.0	23.295	5.77	0.0	67.73	6.877	0.0	162.996	2.084	0.0	70.2	2.974	0.0	1.408	0.0	0.0	1.757	0.0	0.0	1.829	0.0	0.0	2.111	0.0
154	15152	15153	NS	1	0.0	78.845	6.416	0.0	24.663	7.533	0.0	342.429	3.109	0.0	119.565	3.716	0.0	1.433	0.0	0.0	1.799	0.0	0.0	1.869	0.0	0.0	2.158	0.0
155	15152	15153	SN	1	0.0	23.295	5.786	0.0	67.73	6.834	0.0	162.996	2.095	0.0	13.313	2.82	0.0	1.408	0.0	0.0	1.757	0.0	0.0	1.829	0.0	0.0	2.111	0.0
156	15152	15153	NS	1	0.0	167.521	10.391	0.0	30.239	14.431	0.0	267.704	11.102	0.0	73.664	13.273	0.0	1.394	0.0	0.0	1.801	0.0	0.0	1.859	0.0	0.0	2.159	0.0
157	15153	15154	NS	1	0.0	53.239	6.437	0.0	24.68	7.536	0.0	354.171	3.107	0.0	124.336	3.719	0.0	1.424	0.0	0.0	1.799	0.0	0.0	1.869	0.0	0.0	2.158	0.0
158	15153	15154	SN	1	0.0	23.273	5.762	0.0	25.551	6.886	0.0	184.168	2.079	0.0	72.765	2.988	0.0	1.407	0.0	0.0	1.756	0.0	0.0	1.829	0.0	0.0	2.109	0.0
159	15153	15154	SN	1	0.0	29.682	12.763	0.0	30.236	13.764	0.0	136.011	9.555	0.0	54.974	12.027	0.0	1.418	0.0	0.0	1.758	0.0	0.0	1.834	0.0	0.0	2.112	0.0
160	15153	15154	SN	1	0.0	29.687	12.783	0.0	207.587	13.794	0.0	136.309	9.562	0.0	264.943	11.97	0.0	1.417	0.0	0.0	1.757	0.0	0.0	1.833	0.0	0.0	2.112	0.0
161	15153	15154	NS	1	0.0	160.798	6.43	0.0	24.68	7.529	0.0	278.444	3.114	0.0	118.015	3.723	0.0	1.42	0.0	0.0	1.799	0.0	0.0	1.868	0.0	0.0	2.158	0.0
162	15153	15154	SN	1	0.0	29.687	12.809	0.0	27.365	13.458	0.0	136.309	9.677	0.0	264.943	11.393	0.0	1.417	0.0	0.0	1.757	0.0	0.0	1.833	0.0	0.0	2.112	0.0
163	15153	15154	NS	1	0.0	240.109	10.4	0.0	30.178	14.451	0.0	181.126	11.102	0.0	78.263	13.266	0.0	1.407	0.0	0.0	1.801	0.0	0.0	1.848	0.0	0.0	2.159	0.0
164	15153	15154	NS	1	0.0	206.683	10.449	0.0	30.299	14.396	0.0	354.171	11.167	0.0	73.107	13.314	0.0	1.411	0.0	0.0	1.798	0.0	0.0	1.867	0.0	0.0	2.16	0.0
165	15153	15154	SN	1	0.0	23.273	5.764	0.0	25.545	6.875	0.0	134.969	2.074	0.0	72.765	2.988	0.0	1.409	0.0	0.0	1.757	0.0	0.0	1.829	0.0	0.0	2.109	0.0
166	15153	15154	SN	1	0.0	23.273	5.786	0.0	25.551	6.809	0.0	184.168	2.099	0.0	12.287	2.771	0.0	1.407	0.0	0.0	1.756	0.0	0.0	1.829	0.0	0.0	2.109	0.0
167	15154	15155	SN	1	0.0	23.29	5.808	0.0	25.557	6.812	0.0	130.805	2.096	0.0	252.943	2.75	0.0	1.409	0.0	0.0	1.756	0.0	0.0	1.845	0.0	0.0	2.11	0.0
168	15154	15155	SN	1	0.0	29.654	12.797	0.667	27.371	13.747	0.0	127.121	9.553	0.0	240.97	12.001	0.0	1.42	0.0	0.001	1.757	0.0	0.0	1.828	0.0	0.0	2.11	0.0
169	15154	15155	NS	1	0.0	218.328	6.431	0.0	24.669	7.527	0.0	333.203	3.09	0.0	143.892	3.743	0.0	1.425	0.0	0.0	1.799	0.0	0.0	1.869	0.0	0.0	2.158	0.0
170	15154	15155	SN	1	0.0	23.29	5.763	0.0	25.557	6.912	0.0	130.805	2.063	0.0	252.943	2.975	0.0	1.409	0.0	0.0	1.756	0.0	0.0	1.845	0.0	0.0	2.11	0.0
171	15154	15155	NS	1	0.0	272.141	10.386	0.0	30.277	14.364	0.0	338.624	11.121	0.0	83.723	13.282	0.0	1.401	0.0	0.0	1.8	0.0	0.0	1.868	0.0	0.0	2.157	0.0
172	15154	15155	SN	1	0.0	29.654	12.844	0.667	27.343	13.312	0.0	127.121	9.731	0.0	240.97	11.295	0.0	1.42	0.0	0.001	1.757	0.0	0.0	1.828	0.0	0.0	2.11	0.0
173	15154	15155	SN	1	0.0	23.29	5.763	0.0	26.034	6.912	0.0	130.805	2.063	0.0	252.943	2.984	0.0	1.409	0.0	0.0	1.756	0.0	0.0	1.845	0.0	0.0	2.11	0.0
174	15154	15155	NS	1	0.0	60.149	10.479	0.0	30.277	14.412	0.0	327.704	11.117	0.0	90.132	13.343	0.0	1.409	0.0	0.0	1.8	0.0	0.0	1.865	0.0	0.0	2.157	0.0
175	15154	15155	NS	1	0.0	183.498	6.435	0.0	24.674	7.531	0.0	337.852	3.1	0.0	106.324	3.738	0.0	1.429	0.0	0.0	1.799	0.0	0.0	1.87	0.0	0.0	2.158	0.0
176	15154	15155	SN	1	0.0	29.654	12.795	0.667	27.376	13.747	0.0	127.121	9.553	0.0	240.97	12.001	0.0	1.42	0.0	0.001	1.757	0.0	0.0	1.828	0.0	0.0	2.11	0.0
177	15155	15156	SN	1	0.0	23.29	5.766	0.0	26.017	6.898	0.0	131.296	2.075	0.0	260.565	2.974	0.0	1.409	0.0	0.0	1.755	0.0	0.0	1.845	0.0	0.0	2.108	0.0
178	15155	15156	NS	1	0.0	24.238	6.417	0.0	24.685	7.547	0.0	332.728	3.114	0.0	161.992	3.773	0.0	1.425	0.0	0.0	1.8	0.0	0.0	1.868	0.0	0.0	2.16	0.0
179	15155	15156	SN	1	0.0	29.119	12.819	0.0	27.365	13.794	0.0	141.394	9.521	0.0	273.608	12.075	0.0	1.42	0.0	0.0	1.756	0.0	0.0	1.832	0.0	0.0	2.11	0.0

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

Normal
Deviations
Alarming
High Errors

180	15155	15156	SN	1	0.0	29.119	12.819	0.0	27.365	13.794	0.0	141.394	9.521	0.0	273.608	12.075	0.0	1.42	0.0	0.0	1.756	0.0	0.0	1.832	0.0	0.0	2.11	0.0
181	15155	15156	NS	1	0.0	69.178	6.429	0.0	24.68	7.552	0.0	332.866	3.114	0.0	162.422	3.772	0.0	1.428	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.16	0.0
182	15155	15156	NS	1	0.0	218.281	10.294	0.419	30.25	14.397	0.0	354.866	11.167	0.0	93.033	13.325	0.0	1.412	0.0	0.002	1.802	0.0	0.0	1.865	0.0	0.0	2.156	0.0
183	15155	15156	NS	1	0.0	41.36	10.325	0.0	30.25	14.386	0.0	354.877	11.168	0.0	93.264	13.318	0.0	1.412	0.0	0.0	1.802	0.0	0.0	1.867	0.0	0.0	2.156	0.0
184	15155	15156	SN	1	0.0	23.29	5.826	0.0	25.545	6.778	0.0	131.296	2.131	0.0	260.565	2.699	0.0	1.409	0.0	0.0	1.755	0.0	0.0	1.845	0.0	0.0	2.108	0.0
185	15155	15156	SN	1	0.0	23.29	5.766	0.0	26.017	6.898	0.0	131.296	2.077	0.0	260.565	2.974	0.0	1.409	0.0	0.0	1.755	0.0	0.0	1.845	0.0	0.0	2.108	0.0
186	15155	15156	SN	1	0.0	29.119	12.889	0.0	25.777	13.254	0.0	141.394	9.736	0.0	273.608	11.069	0.0	1.42	0.0	0.0	1.756	0.0	0.0	1.832	0.0	0.0	2.11	0.0
187	15156	15157	SN	1	0.0	29.301	12.913	0.0	25.518	13.166	0.0	125.455	9.791	0.0	14.427	10.903	0.0	1.416	0.0	0.0	1.755	0.0	0.0	1.831	0.0	0.0	2.105	0.0
188	15156	15157	SN	1	0.0	23.273	5.815	0.0	25.557	6.803	0.0	128.913	2.115	0.0	12.116	2.646	0.0	1.408	0.0	0.0	1.755	0.0	0.0	1.845	0.0	0.0	2.108	0.0
189	15156	15157	SN	1	0.0	23.273	5.727	0.0	25.557	6.926	0.0	128.913	2.041	0.0	60.599	2.921	0.0	1.408	0.0	0.0	1.755	0.0	0.0	1.845	0.0	0.0	2.108	0.0
190	15156	15157	SN	1	0.0	23.273	5.727	0.0	25.557	6.926	0.0	128.913	2.041	0.0	60.626	2.923	0.0	1.408	0.0	0.0	1.755	0.0	0.0	1.845	0.0	0.0	2.108	0.0
191	15156	15157	NS	1	0.0	166.037	6.44	0.0	24.685	7.626	0.0	272.107	3.171	0.0	126.233	3.805	0.0	1.433	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.159	0.0
192	15156	15157	NS	1	0.0	147.446	10.374	0.419	30.25	14.387	0.0	355.196	11.168	0.0	79.151	13.346	0.0	1.401	0.0	0.002	1.8	0.0	0.0	1.869	0.0	0.0	2.158	0.0
193	15156	15157	SN	1	0.0	29.301	12.822	0.0	27.349	13.778	0.0	125.455	9.48	0.0	40.612	12.085	0.0	1.416	0.0	0.0	1.755	0.0	0.0	1.831	0.0	0.0	2.105	0.0
194	15156	15157	SN	1	0.0	29.301	12.822	0.0	27.349	13.778	0.0	125.455	9.48	0.0	40.601	12.092	0.0	1.416	0.0	0.0	1.755	0.0	0.0	1.831	0.0	0.0	2.105	0.0
195	15157	15158	NS	1	0.0	191.969	6.457	0.0	24.674	7.631	0.0	345.661	3.164	0.0	118.021	3.774	0.0	1.433	0.0	0.0	1.8	0.0	0.0	1.871	0.0	0.0	2.159	0.0
196	15157	15158	NS	1	0.0	194.271	6.446	0.0	24.674	7.631	0.0	345.683	3.164	0.0	118.06	3.78	0.0	1.429	0.0	0.0	1.8	0.0	0.0	1.871	0.0	0.0	2.159	0.0
197	15157	15158	SN	1	0.0	23.279	5.731	0.0	25.562	6.902	0.0	124.804	2.053	0.0	88.039	2.906	0.0	1.408	0.0	0.0	1.755	0.0	0.0	1.831	0.0	0.0	2.108	0.0
198	15157	15158	SN	1	0.0	23.279	5.731	0.0	25.562	6.902	0.0	124.804	2.053	0.0	88.039	2.906	0.0	1.408	0.0	0.0	1.755	0.0	0.0	1.831	0.0	0.0	2.108	0.0
199	15157	15158	SN	1	0.0	29.781	12.788	0.0	27.365	13.753	0.0	141.906	9.561	0.0	77.858	12.12	0.0	1.418	0.0	0.0	1.756	0.0	0.0	1.835	0.0	0.0	2.105	0.0
200	15157	15158	NS	1	0.0	212.708	10.38	0.0	30.244	14.481	0.0	136.593	11.1	0.0	67.851	13.287	0.0	1.407	0.0	0.0	1.802	0.0	0.0	1.85	0.0	0.0	2.159	0.0
201	15157	15158	NS	1	0.0	212.678	10.37	0.0	30.25	14.461	0.0	136.631	11.107	0.0	67.829	13.301	0.0	1.407	0.0	0.0	1.801	0.0	0.0	1.85	0.0	0.0	2.159	0.0
202	15157	15158	SN	1	0.0	29.781	12.788	0.0	27.365	13.753	0.0	141.906	9.561	0.0	77.858	12.12	0.0	1.418	0.0	0.0	1.756	0.0	0.0	1.835	0.0	0.0	2.105	0.0
203	15158	15159	SN	1	0.0	29.798	12.763	0.667	27.365	13.804	0.0	146.875	9.52	0.0	244.499	12.077	0.0	1.418	0.0	0.001	1.756	0.0	0.0	1.837	0.0	0.0	2.106	0.0
204	15158	15159	NS	1	0.0	25.639	10.387	0.0	30.321	14.409	0.0	354.033	11.166	0.0	64.112	13.413	0.0	1.41	0.0	0.0	1.799	0.0	0.0	1.866	0.0	0.0	2.158	0.0
205	15158	15159	NS	1	0.0	270.64	6.446	0.0	24.68	7.622	0.0	354.959	3.15	0.0	88.052	3.775	0.0	1.428	0.0	0.0	1.799	0.0	0.0	1.87	0.0	0.0	2.158	0.0
206	15158	15159	NS	1	0.0	25.639	10.387	0.0	30.316	14.409	0.0	354.038	11.173	0.0	64.106	13.435	0.0	1.41	0.0	0.0	1.799	0.0	0.0	1.866	0.0	0.0	2.158	0.0
207	15158	15159	SN	1	0.0	23.284	5.708	0.0	25.579	6.883	0.0	141.405	2.042	0.0	101.931	2.915	0.0	1.408	0.0	0.0	1.755	0.0	0.0	1.85	0.0	0.0	2.107	0.0
208	15158	15159	NS	1	0.0	147.755	6.448	0.0	24.68	7.624	0.0	354.965	3.15	0.0	88.025	3.776	0.0	1.429	0.0	0.0	1.799	0.0	0.0	1.87	0.0	0.0	2.159	0.0
209	15159	15160	SN	1	0.0	29.676	12.746	0.667	27.365	13.727	0.0	131.086	9.496	0.0	37.331	12.037	0.0	1.419	0.0	0.001	1.757	0.0	0.0	1.826	0.0	0.0	2.107	0.0
210	15159	15160	NS	1	0.0	233.679	6.444	0.0	24.685	7.6	0.0	334.273	3.155	0.0	126.156	3.785	0.0	1.421	0.0	0.0	1.799	0.0	0.0	1.87	0.0	0.0	2.158	0.0
211	15159	15160	SN	1	0.0	23.279	5.738	0.0	164.218	6.924	0.0	125.593	2.04	0.0	62.16	2.954	0.0	1.408	0.0	0.0	1.755	0.0	0.0	1.845	0.0	0.0	2.108	0.0
212	15159	15160	SN	1	0.0	29.676	12.746	0.667	27.365	13.727	0.0	131.086	9.496	0.0	37.331	12.037	0.0	1.419	0.0	0.001	1.757	0.0	0.0	1.826	0.0	0.0	2.107	0.0
213	15159	15160	NS	1	0.0	194.721	10.387	0.0	30.31	14.419	0.0	354.259	11.188	0.0	67.956	13.399	0.0	1.407	0.0	0.0	1.8	0.0	0.0	1.867	0.0	0.0	2.159	0.0
214	15159	15160	NS	1	0.0	233.679	6.444	0.0	24.685	7.6	0.0	334.273	3.155	0.0	126.156	3.785	0.0	1.421	0.0	0.0	1.799	0.0	0.0	1.87	0.0	0.0	2.158	0.0
215	15159	15160	NS	1	0.0	194.721	10.387	0.0	30.31	14.419	0.0	354.259	11.188	0.0	67.956	13.399	0.0	1.407	0.0	0.0	1.8	0.0	0.0	1.867	0.0	0.0	2.159	0.0
216	15159	15160	SN	1	0.0	23.279	5.731	0.0	164.218	6.919	0.0	125.593	2.038	0.0	62.16	2.952	0.0	1.408	0.0	0.0	1.755	0.0	0.0	1.845	0.0	0.0	2.108	0.0

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

Normal
Deviations
Alarming
High Errors

217	15160	15161	NS	1	0.0	148.571	10.315	0.425	30.299	14.367	0.0	354.546	11.177	0.0	77.921	13.339	0.0	1.4	0.0	0.002	1.801	0.0	0.0	1.865	0.0	0.0	2.157	0.0
218	15160	15161	SN	1	0.0	29.66	12.762	0.667	27.371	13.773	0.0	131.825	9.51	0.0	83.552	12.056	0.0	1.419	0.0	0.001	1.757	0.0	0.0	1.829	0.0	0.0	2.107	0.0
219	15160	15161	SN	1	0.0	29.66	12.762	0.667	27.371	13.773	0.0	131.825	9.51	0.0	83.552	12.056	0.0	1.419	0.0	0.001	1.757	0.0	0.0	1.829	0.0	0.0	2.107	0.0
220	15160	15161	NS	1	0.0	148.571	10.325	0.425	30.299	14.367	0.0	354.551	11.191	0.0	77.932	13.339	0.0	1.4	0.0	0.002	1.8	0.0	0.0	1.865	0.0	0.0	2.157	0.0
221	15160	15161	NS	1	0.0	122.596	6.514	0.0	24.674	7.642	0.0	273.696	3.238	0.0	14.124	3.721	0.0	1.43	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.159	0.0
222	15160	15161	SN	1	0.0	23.279	5.736	0.0	25.557	6.926	0.0	130.683	2.058	0.0	64.917	2.964	0.0	1.408	0.0	0.0	1.755	0.0	0.0	1.845	0.0	0.0	2.107	0.0
223	15160	15161	SN	1	0.0	23.279	5.736	0.0	25.557	6.926	0.0	130.683	2.058	0.0	64.917	2.964	0.0	1.408	0.0	0.0	1.755	0.0	0.0	1.845	0.0	0.0	2.107	0.0
224	15160	15161	NS	1	0.0	122.596	6.432	0.0	24.674	7.611	0.0	273.696	3.186	0.0	77.613	3.804	0.0	1.43	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.159	0.0
225	15160	15161	NS	1	0.0	122.596	6.432	0.0	24.674	7.617	0.0	273.696	3.179	0.0	77.607	3.802	0.0	1.43	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.159	0.0
226	15160	15161	NS	1	0.0	148.571	10.348	0.425	30.029	14.152	0.0	354.546	11.384	0.0	17.29	13.061	0.0	1.4	0.0	0.002	1.801	0.0	0.0	1.865	0.0	0.0	2.157	0.0
227	15161	15162	NS	1	0.0	157.941	10.428	0.0	30.046	13.922	0.0	167.868	11.657	0.0	14.278	12.87	0.0	1.401	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.158	0.0
228	15161	15162	NS	1	0.0	157.941	10.333	0.0	30.277	14.407	0.0	167.868	11.119	0.0	76.67	13.36	0.0	1.401	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.158	0.0
229	15161	15162	SN	1	0.0	23.279	5.75	0.0	26.061	6.92	0.0	131.334	2.075	0.0	58.227	2.955	0.0	1.407	0.0	0.0	1.755	0.0	0.0	1.844	0.0	0.0	2.107	0.0
230	15161	15162	NS	1	0.0	157.894	6.449	0.0	24.691	7.665	0.0	124.366	3.207	0.0	71.017	3.818	0.0	1.418	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.159	0.0
231	15161	15162	SN	1	0.0	29.213	12.777	0.0	27.371	13.798	0.0	141.272	9.5	0.0	80.012	12.059	0.0	1.418	0.0	0.0	1.756	0.0	0.0	1.83	0.0	0.0	2.11	0.0
232	15161	15162	NS	1	0.0	157.894	6.449	0.0	24.691	7.665	0.0	124.366	3.207	0.0	71.017	3.818	0.0	1.418	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.159	0.0
233	15161	15162	NS	1	0.0	157.941	10.333	0.0	30.277	14.407	0.0	167.868	11.119	0.0	76.67	13.36	0.0	1.401	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.158	0.0
234	15161	15162	NS	1	0.0	157.894	6.626	0.0	24.691	7.753	0.0	124.366	3.37	0.0	14.129	3.802	0.0	1.418	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.159	0.0
235	15162	15163	NS	1	0.0	25.7	10.4	0.0	30.277	14.461	0.0	165.789	11.164	0.0	67.895	13.33	0.0	1.414	0.0	0.0	1.803	0.0	0.0	1.87	0.0	0.0	2.16	0.0
236	15162	15163	SN	1	0.0	23.262	5.75	0.0	25.979	6.927	0.0	128.279	2.075	0.0	66.478	2.945	0.0	1.409	0.0	0.0	1.755	0.0	0.0	1.844	0.0	0.0	2.108	0.0
237	15162	15163	SN	1	0.0	23.268	5.754	0.0	114.888	6.927	0.0	128.351	2.068	0.0	266.532	2.946	0.0	1.409	0.0	0.0	1.754	0.0	0.0	1.844	0.0	0.0	2.107	0.0
238	15162	15163	NS	1	0.0	85.496	6.449	0.0	24.68	7.723	0.0	355.803	3.232	0.0	68.651	3.858	0.0	1.409	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.159	0.0
239	15162	15163	NS	1	0.0	25.7	10.622	0.0	30.04	13.815	0.0	165.789	12.253	0.0	14.278	12.687	0.0	1.414	0.0	0.0	1.803	0.0	0.0	1.87	0.0	0.0	2.16	0.0
240	15162	15163	NS	1	0.0	85.496	6.449	0.0	24.68	7.723	0.0	355.803	3.232	0.0	68.651	3.858	0.0	1.409	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.159	0.0
241	15162	15163	NS	1	0.0	85.496	6.782	0.0	24.68	7.919	0.0	355.803	3.564	0.0	14.146	4.021	0.0	1.409	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.159	0.0
242	15162	15163	NS	1	0.0	25.7	10.4	0.0	30.277	14.461	0.0	165.789	11.164	0.0	67.895	13.33	0.0	1.414	0.0	0.0	1.803	0.0	0.0	1.87	0.0	0.0	2.16	0.0
243	15162	15163	SN	1	0.0	29.334	12.77	0.0	85.386	13.732	0.0	124.92	9.443	0.0	88.546	11.99	0.0	1.419	0.0	0.0	1.756	0.0	0.0	1.832	0.0	0.0	2.109	0.0
244	15162	15163	SN	1	0.0	29.334	12.77	0.0	27.365	13.723	0.0	124.849	9.464	0.0	244.439	11.961	0.0	1.42	0.0	0.0	1.756	0.0	0.0	1.831	0.0	0.0	2.109	0.0
245	15163	15164	NS	1	0.0	92.749	10.422	0.0	30.051	14.46	0.0	210.174	11.206	0.0	68.794	13.351	0.0	1.413	0.0	0.0	1.803	0.0	0.0	1.868	0.0	0.0	2.161	0.0
246	15163	15164	SN	1	0.0	29.698	12.75	0.0	27.365	13.692	0.0	140.373	9.456	0.0	40.475	11.893	0.0	1.417	0.0	0.0	1.759	0.0	0.0	1.83	0.0	0.0	2.109	0.0
247	15163	15164	NS	1	0.0	44.939	6.993	0.0	24.674	8.059	0.0	350.658	3.792	0.0	14.14	4.309	0.0	1.43	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.16	0.0
248	15163	15164	SN	1	0.0	23.279	5.792	0.0	25.573	6.794	0.0	123.393	2.056	0.0	12.144	2.629	0.0	1.408	0.0	0.0	1.756	0.0	0.0	1.827	0.0	0.0	2.11	0.0
249	15163	15164	NS	1	0.0	44.939	6.438	0.0	24.674	7.734	0.0	350.658	3.234	0.0	120.58	3.884	0.0	1.43	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.16	0.0
250	15163	15164	NS	1	0.0	44.939	6.445	0.0	24.674	7.728	0.0	350.658	3.232	0.0	120.255	3.883	0.0	1.43	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.16	0.0
251	15163	15164	NS	1	0.0	92.749	10.785	0.0	30.029	13.756	0.0	210.174	13.048	0.0	14.284	12.848	0.0	1.413	0.0	0.0	1.803	0.0	0.0	1.868	0.0	0.0	2.161	0.0
252	15163	15164	SN	1	0.0	29.698	12.75	0.0	27.365	13.692	0.0	140.373	9.456	0.0	40.475	11.893	0.0	1.417	0.0	0.0	1.759	0.0	0.0	1.83	0.0	0.0	2.109	0.0
253	15163	15164	SN	1	0.0	23.279	5.722	0.0	25.573	6.905	0.0	123.393	2.003	0.0	69.114	2.908	0.0	1.408	0.0	0.0	1.756	0.0	0.0	1.827	0.0	0.0	2.11	0.0

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

Normal Deviations
Alarming High Errors

254	15163	15164	SN	1	0.0	29.698	12.812	0.0	25.722	13.194	0.0	140.373	9.686	0.0	14.389	10.855	0.0	1.417	0.0	0.0	1.759	0.0	0.0	1.83	0.0	0.0	2.109	0.0
255	15163	15164	SN	1	0.0	23.279	5.722	0.0	25.573	6.905	0.0	123.393	2.003	0.0	69.114	2.908	0.0	1.408	0.0	0.0	1.756	0.0	0.0	1.827	0.0	0.0	2.11	0.0
256	15163	15164	NS	1	0.0	92.749	10.422	0.0	30.255	14.461	0.0	210.174	11.235	0.0	68.91	13.365	0.0	1.413	0.0	0.0	1.803	0.0	0.0	1.868	0.0	0.0	2.161	0.0

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

Normal
Alarming
Deviations
High Errors