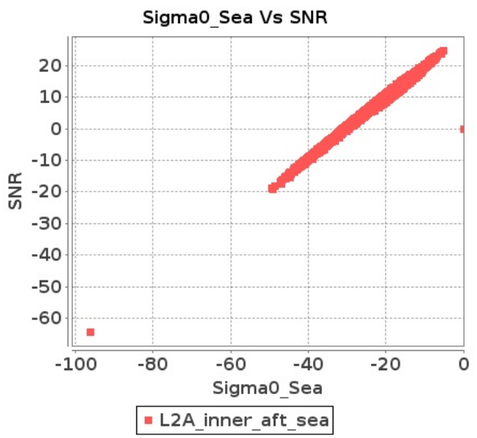
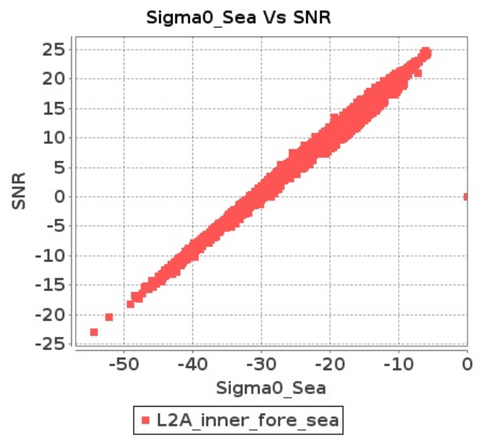
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 06-AUG-2018 To 07-AUG-2018

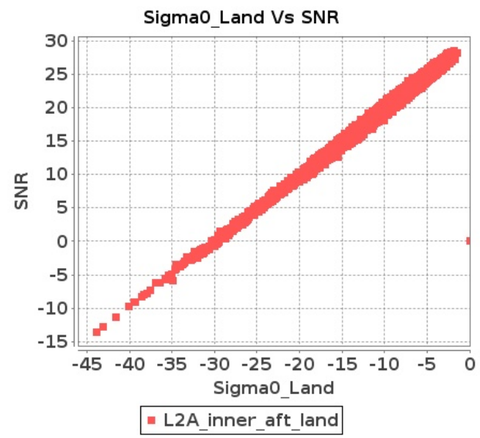
Inner Sea Aft Sigma0VsSNR



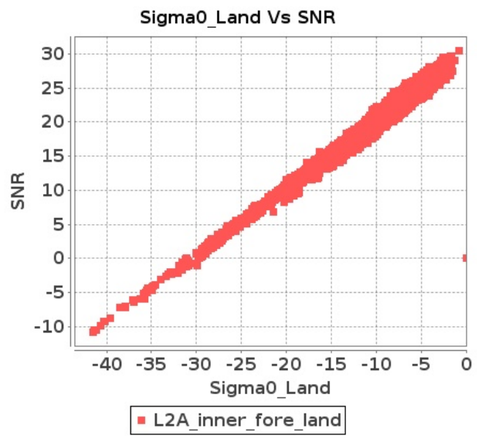
Inner Sea Fore Sigma0VsSNR



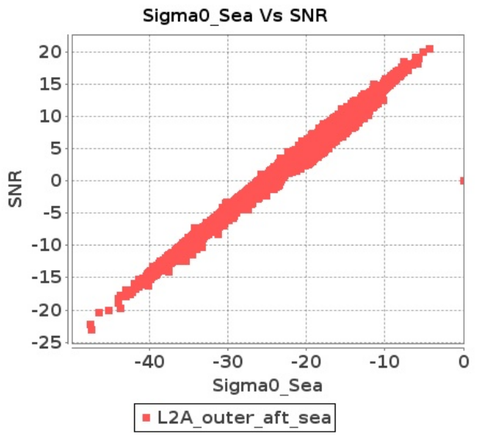
Inner Land Aft Sigma0VsSNR



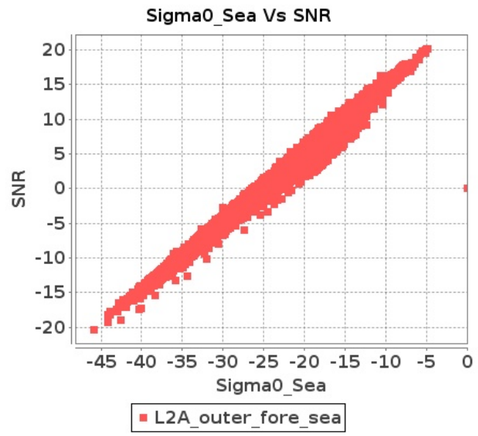
Inner Land Fore Sigma0VsSNR



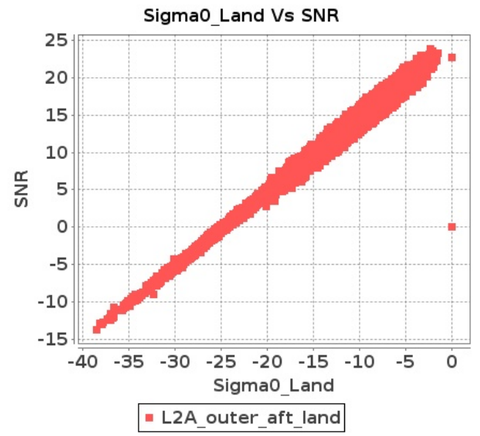
Outer Sea Aft Sigma0VsSNR



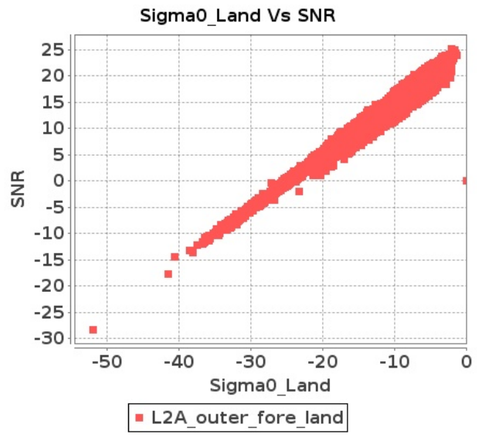
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 06-AUG-2018 To 07-AUG-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	9842	9843	SN	1	0.0	53.129	5.754	0.0	52.663	6.627	0.0	43.659	5.152	0.0	47.563	5.815	0.0	51.414	5.774	0.0	51.88	6.394	0.0	42.882	5.223	0.0	47.382	5.481
2	9842	9843	SN	1	0.0	50.208	5.93	0.0	51.49	6.92	0.0	43.659	5.182	0.0	47.563	6.053	0.0	50.643	6.015	0.0	50.53	6.686	0.0	44.202	5.309	0.0	47.382	5.732
3	9842	9843	SN	1	0.0	47.748	1.509	0.0	49.844	1.705	0.0	42.935	1.408	0.0	47.361	1.725	0.0	47.123	1.486	0.0	50.181	1.612	0.0	42.985	1.388	0.0	45.573	1.599
4	9842	9843	SN	1	0.0	48.362	1.498	0.0	43.992	1.686	0.0	42.655	1.378	0.0	46.311	1.728	0.0	47.734	1.489	0.0	42.773	1.632	0.0	42.707	1.406	0.0	43.472	1.595
5	9842	9843	SN	1	0.0	48.362	1.553	0.0	43.992	1.757	0.0	42.655	1.429	0.0	46.311	1.802	0.0	47.734	1.529	0.0	42.773	1.715	0.0	42.707	1.44	0.0	43.472	1.681
6	9842	9843	SN	1	0.0	50.598	5.835	0.0	51.172	6.587	0.0	45.114	5.081	0.0	46.886	5.823	0.0	51.854	5.886	0.0	50.388	6.353	0.0	44.267	5.223	0.0	47.027	5.51
7	9843	9844	SN	1	0.0	49.999	1.116	0.0	40.668	1.449	0.0	43.146	1.068	0.0	42.532	1.332	0.0	49.626	1.112	0.0	39.932	1.353	0.0	43.482	1.03	0.0	39.05	1.132
8	9843	9844	NS	1	0.0	54.953	3.167	0.0	60.061	4.102	0.0	48.313	3.071	0.0	48.239	4.092	0.0	55.997	3.146	0.0	60.371	3.664	0.0	46.839	2.936	0.0	50.698	3.608
9	9843	9844	SN	1	0.0	49.999	1.094	0.0	43.95	1.42	0.0	37.806	1.061	0.0	42.532	1.315	0.0	49.626	1.076	0.0	40.774	1.316	0.0	40.173	1.017	0.0	41.594	1.124
10	9843	9844	SN	1	0.0	49.999	1.092	0.0	43.087	1.422	0.0	40.604	1.059	0.0	42.532	1.31	0.0	49.626	1.083	0.0	39.932	1.325	0.0	39.279	1.027	0.0	40.338	1.12
11	9843	9844	NS	1	0.0	45.542	0.793	0.0	52.044	1.046	0.0	45.637	0.795	0.0	39.051	1.225	0.0	44.158	0.764	0.0	51.292	0.985	0.0	46.268	0.786	0.0	39.489	1.031
12	9843	9844	SN	1	0.0	47.128	4.571	0.0	44.294	5.339	0.0	49.024	3.875	0.0	42.903	4.773	0.0	47.284	4.53	0.0	45.459	4.885	0.0	50.059	3.81	0.0	43.349	4.231
13	9843	9844	SN	1	0.0	46.404	4.478	0.0	44.294	5.257	0.0	49.024	3.825	0.0	48.327	4.657	0.0	47.377	4.427	0.0	44.885	4.79	0.0	50.059	3.761	0.0	43.349	4.123
14	9843	9844	SN	1	0.0	46.309	4.488	0.0	44.776	5.237	0.0	49.024	3.811	0.0	41.436	4.642	0.0	47.284	4.468	0.0	44.893	4.77	0.0	50.059	3.74	0.0	41.709	4.123
15	9844	9845	NS	1	0.0	42.092	0.549	0.0	44.323	0.835	0.0	39.09	0.582	0.0	40.57	0.896	0.0	41.541	0.554	0.0	45.508	0.779	0.0	41.419	0.55	0.0	38.999	0.745
16	9844	9845	SN	1	0.0	44.807	1.155	0.0	53.754	1.542	0.0	37.113	1.09	0.0	39.764	1.639	0.0	44.974	1.141	0.0	51.695	1.538	0.0	37.542	1.049	0.0	37.596	1.569
17	9844	9845	SN	1	0.0	44.807	1.155	0.0	53.754	1.562	0.0	37.113	1.09	0.0	39.764	1.66	0.0	44.974	1.141	0.0	51.695	1.557	0.0	37.542	1.049	0.0	37.596	1.59
18	9844	9845	SN	1	0.0	41.622	1.139	0.0	50.435	1.569	0.0	39.421	1.105	0.0	42.643	1.651	0.0	41.287	1.127	0.0	48.377	1.551	0.0	38.688	1.058	0.0	38.394	1.602
19	9844	9845	SN	1	0.0	46.102	3.851	0.0	47.422	4.905	0.0	40.923	3.78	0.0	49.623	5.201	0.0	45.598	3.933	0.0	47.115	4.812	0.0	42.701	3.729	0.0	44.977	4.863
20	9844	9845	SN	1	0.0	52.115	3.861	0.0	47.182	4.853	0.0	41.543	3.823	0.0	46.848	5.223	0.0	52.502	3.974	0.0	46.875	4.781	0.0	43.481	3.787	0.0	42.199	4.913
21	9844	9845	NS	1	0.0	41.116	2.132	0.0	48.249	3.205	0.0	45.635	1.878	0.0	39.631	2.902	0.0	39.999	2.163	0.0	51.496	2.889	0.0	44.144	1.707	0.0	38.622	2.381
22	9844	9845	SN	1	0.0	52.115	3.861	0.0	47.182	4.792	0.0	41.543	3.823	0.0	46.848	5.163	0.0	52.502	3.974	0.0	46.875	4.721	0.0	43.481	3.787	0.0	42.199	4.85
23	9844	9845	SN	1	0.0	52.115	3.861	0.0	47.182	4.792	0.0	41.543	3.823	0.0	46.848	5.163	0.0	52.502	3.974	0.0	46.875	4.721	0.0	43.481	3.787	0.0	42.199	4.85
24	9844	9845	SN	1	0.0	44.807	1.155	0.0	53.754	1.542	0.0	37.113	1.09	0.0	39.764	1.639	0.0	44.974	1.141	0.0	51.695	1.538	0.0	37.542	1.049	0.0	37.596	1.569
25	9844	9845	NS	1	0.0	42.182	0.545	0.0	44.34	0.838	0.0	36.07	0.582	0.0	40.569	0.892	0.0	41.631	0.554	0.0	45.524	0.781	0.0	35.674	0.548	0.0	39.117	0.745
26	9844	9845	NS	1	0.0	41.653	2.132	0.0	48.22	3.215	0.0	45.635	1.871	0.0	39.631	2.895	0.0	40.537	2.163	0.0	51.469	2.9	0.0	44.147	1.721	0.0	38.638	2.367
27	9845	9846	SN	1	0.0	45.678	3.08	0.0	46.11	3.956	0.0	37.923	3.005	0.0	41.364	4.093	0.0	45.293	3.173	0.0	44.976	3.718	0.0	38.07	2.962	0.0	40.568	3.607
28	9845	9846	NS	1	0.0	52.419	0.848	0.0	43.593	0.979	0.0	38.048	0.921	0.0	44.015	1.247	0.0	52.836	0.836	0.0	43.82	0.851	0.0	40.206	0.875	0.0	44.633	1.056
29	9845	9846	SN	1	0.0	48.771	3.181	0.0	49.789	4.302	0.0	37.923	2.923	0.0	41.364	4.201	0.0	48.631	3.292	0.0	50.399	4.069	0.0	38.07	2.838	0.0	40.568	3.732
30	9845	9846	SN	1	0.0	37.454	0.821	0.0	42.521	1.045	0.0	44.53	1.003	0.0	36.528	1.361	0.0	39.314	0.835	0.0	39.578	0.923	0.0	43.993	0.956	0.0	37.775	1.084
31	9845	9846	SN	1	0.0	35.756	0.823	0.0	43.516	1.092	0.0	36.93	0.991	0.0	40.638	1.39	0.0	36.678	0.852	0.0	42.332	0.98	0.0	37.164	0.921	0.0	39.55	1.127

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	9845	9846	SN	1	0.0	35.756	0.823	0.0	43.516	1.092	0.0	36.93	0.991	0.0	40.638	1.39	0.0	36.678	0.852	0.0	42.332	0.98	0.0	37.164	0.921	0.0	39.55	1.127
33	9845	9846	SN	1	0.0	48.771	3.181	0.0	49.789	4.302	0.0	37.923	2.923	0.0	41.364	4.201	0.0	48.631	3.292	0.0	50.399	4.069	0.0	38.07	2.838	0.0	40.568	3.732
34	9845	9846	NS	1	0.0	52.419	0.848	0.0	43.593	0.979	0.0	38.048	0.921	0.0	44.015	1.247	0.0	52.836	0.836	0.0	43.82	0.851	0.0	40.206	0.875	0.0	44.633	1.056
35	9845	9846	NS	1	0.0	47.785	2.61	0.0	47.929	3.058	0.0	39.609	3.065	0.0	43.231	4.1	0.0	47.66	2.651	0.0	46.662	2.731	0.0	40.586	2.944	0.0	43.639	3.455
36	9845	9846	NS	1	0.0	47.785	2.61	0.0	47.929	3.058	0.0	39.609	3.065	0.0	43.231	4.1	0.0	47.66	2.651	0.0	46.662	2.731	0.0	40.586	2.944	0.0	43.639	3.455
37	9846	9847	NS	1	0.0	45.44	0.897	0.0	42.764	1.139	0.0	37.965	0.743	0.0	45.609	1.03	0.0	45.497	0.94	0.0	42.773	1.114	0.0	39.736	0.745	0.0	41.655	0.967
38	9846	9847	NS	1	0.0	47.776	0.893	0.0	52.482	1.114	0.0	44.651	0.788	0.0	45.964	0.996	0.0	48.671	0.933	0.0	50.03	1.087	0.0	44.94	0.751	0.0	42.565	0.926
39	9846	9847	NS	1	0.0	50.714	3.34	0.0	50.069	3.99	0.0	45.757	3.256	0.0	46.068	3.644	0.0	52.012	3.401	0.0	47.733	3.908	0.0	48.577	3.1	0.0	43.314	3.416
40	9846	9847	NS	1	0.0	44.801	3.493	0.0	47.258	4.07	0.0	45.217	3.421	0.0	47.405	3.779	0.0	45.497	3.595	0.0	48.927	3.998	0.0	44.082	3.271	0.0	44.338	3.436
41	9846	9847	SN	1	0.0	41.876	1.538	0.0	40.415	2.025	0.0	44.066	1.648	0.0	43.605	2.146	0.0	42.744	1.518	0.0	44.167	1.887	0.0	41.442	1.604	0.0	43.273	1.969
42	9846	9847	SN	1	0.0	43.533	5.68	0.0	44.19	6.93	0.0	43.29	5.342	0.0	42.085	6.349	0.0	44.942	5.68	0.0	45.914	6.461	0.0	42.518	5.371	0.0	41.398	6.335
43	9846	9847	SN	1	0.147	47.589	5.805	0.0	43.299	6.798	0.0	42.284	5.279	0.0	42.085	6.163	0.578	47.76	5.836	0.0	45.914	6.321	0.0	41.513	5.222	0.0	41.398	6.128
44	9846	9847	SN	1	0.0	41.119	1.55	0.0	39.204	2.074	0.0	37.745	1.68	0.0	43.605	2.206	0.0	42.565	1.53	0.0	42.955	1.941	0.0	40.576	1.649	0.0	43.273	2.009
45	9847	9848	SN	1	0.0	50.896	9.012	0.0	49.397	11.237	0.0	43.138	7.286	0.0	43.123	9.182	0.0	50.103	9.033	0.0	51.952	11.125	0.0	43.241	7.7	0.0	43.618	9.403
46	9847	9848	NS	1	0.0	45.539	1.43	0.0	51.073	1.832	0.0	40.23	1.237	0.0	42.603	1.643	0.0	44.542	1.433	0.0	49.116	1.802	0.0	40.599	1.187	0.0	41.638	1.487
47	9847	9848	SN	1	0.0	46.082	2.449	0.0	43.016	3.303	0.0	37.691	2.146	0.0	40.654	2.964	0.0	45.95	2.44	0.0	44.374	3.187	0.0	39.434	2.158	0.0	45.029	2.996
48	9847	9848	NS	1	0.0	52.445	4.832	0.0	55.499	6.025	0.0	47.013	4.529	0.0	45.771	5.534	0.0	52.884	4.933	0.0	58.35	5.639	0.0	46.893	4.451	0.0	43.133	5.235
49	9847	9848	NS	1	0.0	54.467	4.872	0.0	58.435	6.046	0.0	47.047	4.501	0.0	45.618	5.563	0.0	54.905	4.943	0.0	57.926	5.679	0.0	46.927	4.352	0.0	43.678	5.22
50	9847	9848	SN	1	0.0	46.082	2.437	0.0	43.016	3.286	0.0	37.691	2.138	0.0	40.654	2.952	0.0	45.95	2.428	0.0	44.374	3.171	0.0	39.434	2.151	0.0	45.029	2.984
51	9847	9848	NS	1	0.0	52.7	1.41	0.0	51.886	1.859	0.0	40.23	1.21	0.0	42.775	1.674	0.0	52.287	1.426	0.0	49.496	1.789	0.0	40.599	1.159	0.0	40.876	1.506
52	9847	9848	SN	1	0.0	50.896	8.963	0.0	49.397	11.18	0.0	43.138	7.264	0.0	43.123	9.142	0.0	50.103	8.983	0.0	51.952	11.068	0.0	43.241	7.683	0.0	43.618	9.362
53	9848	9849	NS	1	0.0	51.843	4.718	0.0	51.071	5.824	0.0	42.867	4.557	0.0	48.231	5.471	0.0	53.184	4.759	0.0	54.151	5.498	0.0	44.45	4.5	0.0	49.011	4.9
54	9848	9849	SN	1	0.0	50.998	5.538	0.0	53.757	6.487	0.0	45.452	4.84	0.0	46.45	6.271	0.0	51.439	5.538	0.0	55.072	6.153	0.0	50.014	4.672	0.0	44.599	5.64
55	9848	9849	NS	1	0.0	47.388	4.771	0.0	48.551	5.934	0.0	45.952	4.75	0.0	42.646	5.777	0.0	48.124	4.7	0.0	48.745	5.7	0.0	44.155	4.373	0.0	42.536	5.178
56	9848	9849	SN	1	0.0	50.998	5.538	0.0	53.757	6.583	0.0	45.452	4.84	0.0	46.45	6.314	0.0	51.439	5.538	0.0	55.072	6.187	0.0	50.014	4.672	0.0	44.599	5.681
57	9848	9849	SN	1	0.0	43.432	1.433	0.0	42.207	2.065	0.0	41.053	1.35	0.0	44.27	1.994	0.0	43.913	1.461	0.0	44.196	1.857	0.0	41.819	1.312	0.0	41.408	1.733
58	9848	9849	NS	1	0.0	43.259	1.152	0.0	50.31	1.698	0.0	38.231	1.317	0.0	40.128	1.798	0.0	41.673	1.171	0.0	52.839	1.605	0.0	37.025	1.226	0.0	40.029	1.542
59	9848	9849	NS	1	0.0	49.526	1.254	0.0	51.148	1.699	0.0	38.075	1.336	0.0	43.737	1.825	0.0	49.076	1.242	0.0	53.274	1.597	0.0	36.248	1.328	0.0	43.218	1.61
60	9848	9849	SN	1	0.0	43.432	1.433	0.0	42.207	2.062	0.0	41.053	1.348	0.0	44.27	1.996	0.0	43.913	1.461	0.0	44.196	1.847	0.0	41.819	1.312	0.0	41.408	1.753
61	9848	9849	SN	1	0.0	43.432	1.449	0.0	42.249	2.037	0.0	44.453	1.359	0.0	44.202	1.993	0.0	43.911	1.468	0.0	44.194	1.841	0.0	42.84	1.327	0.0	41.497	1.741
62	9849	9850	SN	1	0.0	51.993	4.909	0.0	59.405	7.422	0.0	42.632	4.295	0.0	46.084	5.4	0.0	52.189	4.941	0.0	58.601	6.575	0.0	41.95	3.96	0.0	43.542	4.608
63	9849	9850	NS	1	0.0	46.413	3.988	0.0	44.297	5.608	0.0	46.693	4.365	0.0	47.583	6.046	0.0	46.979	3.948	0.0	45.548	5.138	0.0	46.352	4.23	0.0	42.384	5.479
64	9849	9850	SN	1	0.0	47.047	1.437	0.0	45.742	2.131	0.0	42.041	1.038	0.0	41.543	1.461	0.0	47.149	1.437	0.0	46.367	1.822	0.0	43.233	0.96	0.0	39.408	1.28
65	9849	9850	SN	1	0.0	48.246	1.437	0.0	46.108	2.14	0.0	45.089	1.029	0.0	41.543	1.475	0.0	47.731	1.437	0.0	46.367	1.829	0.0	46.142	0.939	0.0	44.44	1.259
66	9849	9850	SN	1	0.0	52.777	1.395	0.0	45.742	2.139	0.0	42.041	1.047	0.0	41.543	1.416	0.0	52.879	1.395	0.0	46.367	1.81	0.0	43.233	0.956	0.0	39.408	1.209
67	9849	9850	SN	1	0.0	49.097	5.157	0.0	59.396	7.491	0.0	42.632	4.222	0.0	46.956	5.588	0.0	50.545	5.197	0.0	58.589	6.73	0.0	41.95	3.931	0.0	44.574	4.813

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	9849	9850	SN	1	0.0	48.559	5.167	0.0	59.405	7.491	0.0	42.632	4.286	0.0	46.084	5.56	0.0	48.519	5.207	0.0	58.601	6.73	0.0	41.95	3.981	0.0	43.542	4.834
69	9849	9850	NS	1	0.0	39.229	1.116	0.0	42.03	1.728	0.0	37.707	1.194	0.0	47.666	1.933	0.0	40.374	1.084	0.0	44.971	1.567	0.0	37.627	1.093	0.0	47.145	1.69
70	9849	9850	NS	1	0.0	46.413	3.988	0.0	44.297	5.608	0.0	46.693	4.365	0.0	47.583	6.046	0.0	46.979	3.948	0.0	45.548	5.138	0.0	46.352	4.23	0.0	42.384	5.479
71	9849	9850	NS	1	0.0	39.229	1.116	0.0	42.03	1.728	0.0	37.707	1.194	0.0	47.666	1.933	0.0	40.374	1.084	0.0	44.971	1.567	0.0	37.627	1.093	0.0	47.145	1.69
72	9850	9851	NS	1	0.0	47.802	1.707	0.0	57.982	2.255	0.0	42.228	1.621	0.0	45.282	2.256	0.0	49.04	1.675	0.0	59.279	2.173	0.0	38.876	1.622	0.0	47.801	2.21
73	9850	9851	SN	1	0.0	46.449	2.664	0.0	57.522	3.694	0.0	42.007	2.513	0.0	47.533	3.135	0.0	47.77	2.614	0.0	57.127	3.37	0.0	41.879	2.349	0.0	46.281	2.581
74	9850	9851	NS	1	0.0	47.802	1.681	0.0	50.257	2.171	0.0	41.622	1.6	0.0	55.904	2.265	0.0	49.04	1.721	0.0	47.647	2.14	0.0	41.518	1.589	0.0	52.462	2.093
75	9850	9851	SN	1	0.0	50.896	0.62	0.0	45.579	1.063	0.0	36.336	0.639	0.0	42.706	0.922	0.0	51.268	0.616	0.0	43.11	0.921	0.0	37.811	0.558	0.0	45.089	0.705
76	9850	9851	SN	1	0.0	50.896	0.613	0.0	45.593	1.068	0.0	35.824	0.632	0.0	42.706	0.923	0.0	51.266	0.611	0.0	43.123	0.917	0.0	37.811	0.551	0.0	45.089	0.709
77	9850	9851	NS	1	0.0	50.517	6.201	0.0	56.733	7.715	0.0	46.77	5.503	0.0	51.592	7.03	0.0	51.952	6.292	0.0	57.191	7.603	0.0	43.057	5.616	0.0	48.925	6.98
78	9850	9851	SN	1	0.0	46.449	2.685	0.0	57.522	3.715	0.0	42.007	2.534	0.0	47.411	3.149	0.0	47.77	2.624	0.0	57.127	3.38	0.0	41.879	2.371	0.0	46.16	2.595
79	9850	9851	NS	1	0.0	53.201	6.32	0.0	51.862	8.089	0.0	44.93	5.587	0.0	51.722	7.03	0.0	54.206	6.422	0.0	53.077	7.947	0.0	43.129	5.722	0.0	48.925	6.873
80	9851	9852	NS	1	0.0	42.08	1.328	0.0	48.073	1.741	0.0	39.237	1.344	0.0	42.208	1.765	0.0	40.592	1.371	0.0	46.318	1.587	0.0	38.669	1.271	0.0	40.796	1.511
81	9851	9852	SN	1	0.0	44.144	2.857	0.0	49.21	3.919	0.0	40.431	2.768	0.0	46.794	4.047	0.0	44.637	2.846	0.0	49.775	3.756	0.0	39.429	2.838	0.0	44.713	3.912
82	9851	9852	SN	1	0.0	43.491	0.715	0.0	40.787	1.172	0.0	39.192	0.798	0.0	41.18	1.358	0.0	43.49	0.733	0.0	39.133	1.084	0.0	40.95	0.793	0.0	39.562	1.22
83	9851	9852	NS	1	0.0	49.82	4.534	0.0	54.519	6.074	0.0	46.475	4.513	0.0	46.953	5.825	0.0	51.287	4.636	0.0	57.847	5.515	0.0	48.347	4.435	0.0	47.314	5.098
84	9851	9852	NS	1	0.0	49.82	4.534	0.0	54.519	6.074	0.0	46.475	4.513	0.0	46.953	5.825	0.0	51.287	4.636	0.0	57.847	5.515	0.0	48.347	4.435	0.0	47.314	5.098
85	9851	9852	NS	1	0.0	42.08	1.328	0.0	48.073	1.741	0.0	39.237	1.344	0.0	42.208	1.765	0.0	40.592	1.371	0.0	46.318	1.587	0.0	38.669	1.271	0.0	40.796	1.511
86	9852	9853	NS	1	0.0	47.946	2.781	0.0	49.993	3.827	0.0	42.459	2.403	0.0	43.593	3.231	0.0	46.7	2.771	0.0	52.498	3.695	0.0	41.948	2.275	0.0	44.927	2.753
87	9852	9853	NS	1	0.0	44.702	0.678	0.0	44.048	1.03	0.0	39.906	0.664	0.0	39.664	1.049	0.0	44.157	0.658	0.0	40.989	0.969	0.0	40.623	0.596	0.0	36.191	0.795
88	9857	9858	SN	1	0.0	10.359	0.0	0.0	19.467	0.0	0.0	9.336	0.0	0.0	26.554	0.175	0.0	8.467	0.0	0.0	17.804	0.0	0.0	7.354	0.0	0.0	22.097	0.175
89	9857	9858	SN	1	0.0	10.807	0.0	0.0	19.467	0.0	0.0	9.336	0.0	0.0	26.554	0.167	0.0	8.727	0.0	0.0	17.804	0.0	0.0	7.354	0.0	0.0	22.097	0.167
90	9857	9858	SN	1	0.0	13.191	0.0	0.0	17.786	0.0	0.0	8.935	0.0	0.0	26.81	0.022	0.0	11.62	0.0	0.0	15.208	0.0	0.0	7.918	0.0	0.0	23.78	0.022
91	9857	9858	SN	1	0.0	13.191	0.0	0.0	17.786	0.0	0.0	8.935	0.0	0.0	26.81	0.022	0.0	11.62	0.0	0.0	15.208	0.0	0.0	7.918	0.0	0.0	23.78	0.022
92	9857	9858	SN	1	0.0	13.191	0.0	0.0	17.786	0.0	0.0	8.935	0.0	0.0	26.81	0.022	0.0	11.62	0.0	0.0	15.208	0.0	0.0	7.918	0.0	0.0	23.78	0.022
93	9857	9858	NS	1	0.0	49.762	7.326	0.0	55.301	8.427	0.0	49.425	5.011	0.0	48.659	6.153	0.0	50.203	7.225	0.0	52.156	7.715	0.0	47.81	4.684	0.0	47.707	5.205
94	9857	9858	SN	1	0.0	10.359	0.0	0.0	19.467	0.0	0.0	9.336	0.0	0.0	26.554	0.175	0.0	8.467	0.0	0.0	17.804	0.0	0.0	7.354	0.0	0.0	22.097	0.175
95	9857	9858	NS	1	0.0	45.217	1.757	0.0	51.798	2.203	0.0	46.851	1.391	0.0	43.008	1.748	0.0	46.396	1.739	0.0	50.671	2.008	0.0	48.042	1.258	0.0	42.828	1.387
96	9858	9859	SN	1	0.0	50.143	0.816	0.0	41.984	1.075	0.0	37.464	0.988	0.0	37.957	1.339	0.0	50.558	0.832	0.0	42.278	0.962	0.0	37.376	0.915	0.0	38.125	1.135
97	9858	9859	NS	1	0.0	45.706	2.587	0.0	51.139	3.171	0.0	44.626	2.175	0.0	46.574	3.046	0.0	45.705	2.546	0.0	50.218	3.048	0.0	42.481	2.075	0.0	46.613	2.451
98	9858	9859	NS	1	0.0	45.706	2.587	0.0	51.139	3.171	0.0	44.626	2.175	0.0	46.574	3.046	0.0	45.705	2.546	0.0	50.218	3.048	0.0	42.481	2.075	0.0	46.613	2.451
99	9858	9859	SN	1	0.0	42.935	3.533	0.0	51.282	3.998	0.0	43.307	3.046	0.0	46.736	3.991	0.0	44.317	3.492	0.0	51.805	3.803	0.0	43.587	3.139	0.0	48.446	3.623
100	9858	9859	SN	1	0.0	50.143	0.828	0.0	41.984	1.089	0.0	37.464	1.002	0.0	37.957	1.356	0.0	50.558	0.844	0.0	42.278	0.974	0.0	37.376	0.929	0.0	38.125	1.15
101	9858	9859	SN	1	0.0	50.915	0.842	0.0	41.984	1.084	0.0	38.966	1.004	0.0	43.454	1.356	0.0	51.328	0.832	0.0	42.278	0.972	0.0	38.879	0.929	0.0	39.921	1.16
102	9858	9859	NS	1	0.0	41.746	0.578	0.0	45.1	0.833	0.0	39.117	0.656	0.0	41.586	0.865	0.0	41.625	0.546	0.0	43.07	0.76	0.0	35.525	0.553	0.0	42.159	0.649
103	9858	9859	SN	1	0.0	42.935	3.495	0.0	51.282	3.947	0.0	43.307	3.016	0.0	46.736	3.94	0.0	44.317	3.444	0.0	51.805	3.754	0.0	43.587	3.108	0.0	48.446	3.577

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	9858	9859	NS	1	0.0	41.746	0.578	0.0	45.1	0.833	0.0	39.117	0.656	0.0	41.586	0.865	0.0	41.625	0.546	0.0	43.07	0.76	0.0	35.525	0.553	0.0	42.159	0.649
105	9858	9859	SN	1	0.0	42.671	3.482	0.0	51.282	3.998	0.0	43.646	2.945	0.0	49.167	3.969	0.0	44.086	3.451	0.0	51.807	3.854	0.0	43.922	3.06	0.0	52.185	3.609
106	9859	9860	NS	1	0.45	43.358	1.737	0.0	48.24	2.523	0.0	41.195	1.963	0.0	49.454	2.581	0.667	44.063	1.706	0.0	49.355	2.269	0.0	39.884	1.899	0.0	46.178	2.089
107	9859	9860	NS	1	0.0	42.64	0.472	0.0	51.439	0.767	0.0	35.547	0.6	0.0	40.496	0.887	0.0	43.427	0.466	0.0	51.001	0.7	0.0	33.947	0.559	0.0	38.913	0.708
108	9859	9860	SN	1	0.0	46.803	3.009	0.0	46.822	4.312	0.0	41.866	3.342	0.0	39.696	4.898	0.0	47.027	3.1	0.0	47.06	4.129	0.0	41.4	3.271	0.0	40.795	4.379
109	9859	9860	SN	1	0.0	38.898	0.917	0.0	48.107	1.329	0.0	37.385	1.151	0.0	38.687	1.65	0.0	37.953	0.947	0.0	47.467	1.254	0.0	39.105	1.115	0.0	38.222	1.348
110	9859	9860	SN	1	0.0	38.598	3.05	0.0	46.822	4.141	0.0	41.866	3.394	0.0	40.488	4.787	0.0	39.19	3.122	0.0	47.06	3.925	0.0	41.4	3.365	0.0	40.942	4.296
111	9859	9860	SN	1	0.0	42.615	0.927	0.0	48.107	1.384	0.0	38.486	1.133	0.0	38.687	1.673	0.0	42.097	0.972	0.0	47.467	1.314	0.0	39.105	1.101	0.0	38.222	1.365
112	9860	9861	NS	1	0.0	48.655	1.11	0.0	47.911	1.308	0.0	36.964	0.866	0.0	44.335	1.09	0.0	51.305	1.128	0.0	45.819	1.195	0.0	36.466	0.816	0.0	45.152	1.045
113	9860	9861	SN	1	0.0	45.392	3.781	0.0	42.688	4.817	0.0	41.221	3.407	0.0	48.294	4.57	0.0	44.296	3.729	0.0	40.824	4.412	0.0	41.994	3.283	0.0	47.504	4.118
114	9860	9861	NS	1	0.0	44.865	4.851	0.0	46.023	5.466	0.0	46.589	3.548	0.0	43.472	4.03	0.0	45.608	4.942	0.0	45.823	5.181	0.0	45.165	3.384	0.0	44.942	3.616
115	9860	9861	NS	1	0.0	52.473	4.874	0.0	52.253	5.576	0.0	42.71	3.591	0.0	46.147	4.328	0.0	52.485	4.935	0.0	51.187	5.322	0.0	42.898	3.52	0.0	47.844	3.829
116	9860	9861	SN	1	0.159	50.152	4.012	0.0	41.822	4.859	0.0	37.006	3.484	0.0	48.294	4.5	0.469	49.906	3.961	0.0	40.824	4.444	0.0	37.083	3.357	0.0	47.504	4.102
117	9860	9861	SN	1	0.159	49.784	4.043	0.0	42.631	4.9	0.0	36.449	3.477	0.0	48.294	4.535	0.471	49.537	3.961	0.0	42.587	4.474	0.0	37.01	3.371	0.0	47.504	4.144
118	9860	9861	SN	1	0.0	40.525	0.888	0.0	45.505	1.318	0.0	37.314	1.043	0.0	39.77	1.635	0.0	41.026	0.886	0.0	49.77	1.166	0.0	36.886	1.043	0.0	36.716	1.315
119	9860	9861	NS	1	0.0	39.92	1.082	0.0	45.21	1.381	0.0	48.324	0.837	0.0	39.551	1.039	0.0	41.087	1.087	0.0	47.139	1.248	0.0	44.539	0.832	0.0	39.258	0.955
120	9860	9861	SN	1	0.0	40.692	0.913	0.0	43.35	1.336	0.0	42.55	1.052	0.0	40.142	1.618	0.0	41.194	0.913	0.0	44.429	1.167	0.0	40.888	1.025	0.0	36.233	1.308
121	9860	9861	SN	1	0.0	41.795	0.909	0.0	43.35	1.309	0.0	40.78	1.054	0.0	39.462	1.613	0.0	41.581	0.911	0.0	41.426	1.147	0.0	39.118	1.031	0.0	36.233	1.299
122	9861	9862	SN	1	0.0	48.427	5.814	0.0	48.67	7.406	0.0	38.927	5.293	0.0	40.138	6.867	0.0	48.098	5.935	0.0	47.967	7.244	0.0	39.529	5.385	0.0	40.215	6.689
123	9861	9862	SN	1	0.0	44.035	1.493	0.0	43.44	2.291	0.0	38.174	1.515	0.0	39.5	2.479	0.0	44.26	1.507	0.0	44.333	2.258	0.0	37.864	1.576	0.0	36.921	2.264
124	9861	9862	SN	1	0.0	44.035	1.483	0.0	43.44	2.284	0.0	44.501	1.519	0.0	39.5	2.392	0.0	44.26	1.488	0.0	44.333	2.25	0.0	42.655	1.563	0.0	36.921	2.205
125	9861	9862	SN	1	0.0	44.035	1.483	0.0	43.44	2.284	0.0	44.501	1.519	0.0	39.5	2.392	0.0	44.26	1.488	0.0	44.333	2.25	0.0	42.655	1.563	0.0	36.921	2.205
126	9861	9862	SN	1	0.0	48.427	5.814	0.0	48.67	7.406	0.0	38.927	5.293	0.0	40.138	6.867	0.0	48.098	5.935	0.0	47.967	7.244	0.0	39.529	5.385	0.0	40.215	6.689
127	9861	9862	SN	1	0.0	45.825	5.655	0.0	48.675	7.363	0.0	44.769	5.219	0.0	40.138	7.063	0.0	45.412	5.812	0.0	47.98	7.216	0.0	45.188	5.314	0.0	39.635	6.82
128	9861	9862	NS	1	0.0	46.133	0.852	0.0	46.665	1.155	0.0	44.404	0.763	0.0	45.473	1.001	0.0	48.03	0.861	0.0	49.017	1.04	0.0	43.091	0.725	0.0	41.288	0.838
129	9861	9862	NS	1	0.0	46.133	0.829	0.0	46.067	1.16	0.0	44.404	0.745	0.0	45.743	1.014	0.0	48.03	0.841	0.0	48.42	1.06	0.0	43.091	0.724	0.0	41.56	0.855
130	9861	9862	NS	1	0.0	53.314	3.43	0.0	54.782	3.878	0.0	46.198	2.922	0.0	41.467	3.587	0.0	54.446	3.461	0.0	54.557	3.603	0.0	46.194	2.822	0.0	44.069	3.188
131	9861	9862	NS	1	0.0	54.894	3.41	0.0	54.784	3.786	0.0	45.349	2.929	0.0	41.467	3.566	0.0	56.022	3.45	0.0	54.559	3.532	0.0	44.725	2.83	0.0	44.069	3.145
132	9862	9863	NS	1	0.0	55.002	5.154	0.0	53.888	5.903	0.0	48.099	4.343	0.0	45.567	5.606	0.0	55.803	5.266	0.0	54.407	5.791	0.0	47.949	4.073	0.0	46.674	4.985
133	9862	9863	NS	1	0.0	49.45	1.32	0.0	54.437	1.773	0.0	37.557	1.203	0.0	43.034	1.698	0.0	49.577	1.324	0.0	54.483	1.667	0.0	39.23	1.135	0.0	42.974	1.506
134	9862	9863	NS	1	0.0	43.997	1.4	0.0	50.307	1.717	0.0	42.286	1.264	0.0	45.163	1.663	0.0	43.794	1.418	0.0	48.283	1.62	0.0	41.604	1.185	0.0	47.074	1.436
135	9862	9863	SN	1	0.0	46.535	5.928	0.0	46.758	8.532	0.0	46.412	5.574	0.0	46.948	7.208	0.0	47.581	5.989	0.0	48.08	7.873	0.0	46.231	5.709	0.0	45.755	7.023
136	9862	9863	SN	1	0.0	46.535	5.938	0.0	46.758	8.532	0.0	46.412	5.574	0.0	46.948	7.208	0.0	47.581	5.989	0.0	48.08	7.873	0.0	46.231	5.716	0.0	45.755	7.023
137	9862	9863	SN	1	0.0	46.843	5.805	0.0	45.117	8.666	0.0	43.282	5.649	0.0	46.948	7.267	0.0	47.888	5.867	0.0	46.87	8.025	0.0	41.783	5.765	0.0	45.755	7.115
138	9862	9863	SN	1	0.0	42.309	1.92	0.0	44.612	2.828	0.0	40.507	1.667	0.0	40.069	2.254	0.0	42.505	1.967	0.0	44.717	2.65	0.0	39.057	1.66	0.0	39.702	2.045
139	9862	9863	NS	1	0.0	50.797	5.214	0.0	54.591	5.895	0.0	45.409	4.513	0.0	42.92	5.507	0.0	50.339	5.326	0.0	53.133	5.793	0.0	43.872	4.236	0.0	45.833	5.136

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	9862	9863	SN	1	0.0	42.482	1.889	0.0	42.691	2.878	0.0	42.375	1.682	0.0	40.069	2.265	0.0	42.586	1.94	0.0	41.746	2.71	0.0	39.568	1.659	0.0	39.702	2.049
141	9862	9863	SN	1	0.0	42.309	1.918	0.0	44.612	2.828	0.0	40.507	1.667	0.0	40.069	2.254	0.0	42.505	1.963	0.0	44.717	2.65	0.0	39.057	1.66	0.0	39.702	2.045
142	9863	9864	NS	1	0.0	53.515	4.079	0.0	52.562	5.801	0.0	47.849	5.075	0.0	44.069	6.645	0.0	54.124	4.099	0.0	52.315	5.618	0.0	48.436	5.018	0.0	43.799	6.111
143	9863	9864	SN	1	0.0	51.469	1.076	0.0	43.056	1.413	0.0	42.443	0.946	0.0	43.704	1.331	0.0	51.278	1.047	0.0	43.06	1.307	0.0	44.537	0.863	0.0	43.566	1.092
144	9863	9864	SN	1	0.0	56.396	4.832	0.0	57.55	6.08	0.0	44.92	3.457	0.0	46.32	4.486	0.0	55.714	4.802	0.0	56.615	5.674	0.0	46.768	3.265	0.0	44.136	3.825
145	9863	9864	NS	1	0.0	53.515	4.099	0.0	51.226	5.801	0.0	47.836	5.075	0.0	44.322	6.652	0.0	54.124	4.129	0.0	50.511	5.597	0.0	48.422	5.004	0.0	44.052	6.046
146	9863	9864	SN	1	0.0	54.204	4.772	0.0	55.384	6.09	0.0	46.218	3.429	0.0	45.496	4.543	0.0	53.522	4.761	0.0	54.449	5.704	0.0	46.393	3.244	0.0	43.485	3.832
147	9863	9864	SN	1	0.0	53.662	1.056	0.0	45.692	1.405	0.0	38.646	0.943	0.0	43.704	1.293	0.0	53.473	1.027	0.0	43.937	1.306	0.0	38.107	0.826	0.0	43.566	1.048
148	9863	9864	NS	1	0.0	49.708	1.339	0.0	51.512	1.913	0.0	43.7	1.598	0.0	40.596	2.127	0.0	51.535	1.294	0.0	50.2	1.757	0.0	45.353	1.483	0.0	42.597	1.805
149	9863	9864	NS	1	0.0	49.707	1.357	0.0	51.795	1.909	0.0	43.796	1.596	0.0	40.392	2.127	0.0	51.533	1.308	0.0	50.485	1.741	0.0	45.451	1.506	0.0	42.392	1.812
150	9863	9864	SN	1	0.0	56.396	4.603	0.0	57.55	6.031	0.0	44.92	3.391	0.0	46.32	4.457	0.0	55.714	4.529	0.0	56.615	5.563	0.0	46.768	3.22	0.0	44.136	3.756
151	9863	9864	SN	1	0.0	53.662	1.078	0.0	43.096	1.413	0.0	38.646	0.948	0.0	43.704	1.328	0.0	53.473	1.056	0.0	43.1	1.316	0.0	38.107	0.829	0.0	43.566	1.083
152	9864	9865	SN	1	0.0	51.626	3.029	0.0	54.635	4.395	0.0	51.362	2.591	0.0	51.721	3.398	0.0	51.962	3.009	0.0	56.158	3.999	0.0	52.056	2.52	0.0	47.471	2.758
153	9864	9865	NS	1	0.0	42.708	4.89	0.0	52.157	5.852	0.0	43.844	4.435	0.0	41.962	5.504	0.0	42.773	5.022	0.0	51.724	5.801	0.0	42.031	4.25	0.0	40.774	5.305
154	9864	9865	NS	1	0.0	42.671	4.951	0.0	52.115	5.923	0.0	44.926	4.343	0.0	41.585	5.476	0.0	42.735	5.103	0.0	51.682	5.872	0.0	43.749	4.187	0.0	40.791	5.241
155	9864	9865	SN	1	0.0	51.626	2.696	0.0	50.808	3.675	0.0	51.362	2.202	0.0	51.721	2.639	0.0	51.962	2.673	0.0	51.973	3.295	0.0	52.056	2.117	0.0	47.471	2.075
156	9864	9865	SN	1	0.0	47.563	0.617	0.0	46.77	0.759	0.0	43.008	0.645	0.0	39.484	0.748	0.0	46.661	0.6	0.0	45.108	0.647	0.0	44.275	0.548	0.0	42.364	0.581
157	9864	9865	NS	1	0.0	39.155	1.308	0.0	41.849	1.786	0.0	38.061	1.353	0.0	38.885	1.862	0.0	40.499	1.278	0.0	41.825	1.743	0.0	37.863	1.321	0.0	38.466	1.751
158	9864	9865	NS	1	0.0	39.156	1.33	0.0	41.851	1.78	0.0	38.062	1.371	0.0	38.715	1.846	0.0	40.499	1.289	0.0	41.558	1.741	0.0	37.861	1.344	0.0	38.282	1.73
159	9864	9865	SN	1	0.0	47.563	0.695	0.0	46.77	0.984	0.0	43.008	0.726	0.0	39.484	0.924	0.0	46.661	0.688	0.0	45.108	0.835	0.0	44.275	0.622	0.0	42.364	0.723
160	9864	9865	SN	1	0.0	47.563	0.697	0.0	44.535	0.982	0.0	43.008	0.716	0.0	40.972	0.924	0.0	46.661	0.695	0.0	45.108	0.838	0.0	44.275	0.631	0.0	42.458	0.714
161	9864	9865	SN	1	0.0	51.626	2.999	0.0	51.984	4.385	0.0	45.519	2.598	0.0	51.721	3.37	0.0	51.962	3.019	0.0	53.501	3.989	0.0	45.927	2.513	0.0	47.471	2.709
162	9865	9866	NS	1	0.0	51.565	1.69	0.0	47.889	2.243	0.0	41.95	1.435	0.0	47.168	2.055	0.0	52.049	1.686	0.0	46.632	2.126	0.0	39.851	1.448	0.0	47.131	2.032
163	9865	9866	SN	1	0.0	37.04	0.453	0.0	47.422	0.699	0.0	46.376	0.591	0.0	34.992	0.975	0.0	38.167	0.455	0.0	45.338	0.609	0.0	43.34	0.547	0.0	36.389	0.74
164	9865	9866	SN	1	0.0	48.706	1.975	0.0	41.515	3.084	0.0	44.076	1.93	0.0	44.376	2.772	0.0	48.182	2.016	0.0	43.437	2.668	0.0	42.919	1.859	0.0	41.557	2.296
165	9865	9866	NS	1	0.0	49.502	6.76	0.0	50.182	7.908	0.0	45.654	5.802	0.0	48.136	6.938	0.0	49.54	6.983	0.0	52.462	7.796	0.0	43.074	5.774	0.0	46.317	6.845
166	9866	9867	NS	1	0.0	52.346	1.082	0.0	47.227	1.522	0.0	40.821	0.952	0.0	46.21	1.381	0.0	51.765	1.063	0.0	46.927	1.409	0.0	41.934	0.881	0.0	45.831	1.17
167	9866	9867	NS	1	0.0	46.752	5.668	0.0	51.504	6.208	0.0	44.77	3.474	0.0	51.6	4.784	0.0	47.318	5.648	0.0	53.07	5.903	0.0	44.909	3.368	0.0	50.228	4.193

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	9842	9843	SN	1	0.0	31.149	14.193	0.0	24.972	12.879	0.0	154.519	11.368	0.0	63.544	13.757	0.0	1.432	0.0	0.0	1.801	0.0	0.0	1.88	0.0	0.0	2.159	0.0
2	9842	9843	SN	1	0.0	31.149	14.324	0.0	24.972	12.54	0.0	154.519	11.845	0.0	15.486	13.212	0.0	1.432	0.0	0.0	1.801	0.0	0.0	1.88	0.0	0.0	2.159	0.0
3	9842	9843	SN	1	0.0	21.602	6.432	0.0	24.724	7.839	0.0	145.899	3.253	0.0	69.853	4.164	0.0	1.433	0.0	0.0	1.799	0.0	0.0	1.871	0.0	0.0	2.158	0.0
4	9842	9843	SN	1	0.0	21.602	6.432	0.0	24.724	7.839	0.0	145.899	3.253	0.0	69.853	4.164	0.0	1.433	0.0	0.0	1.799	0.0	0.0	1.871	0.0	0.0	2.158	0.0
5	9842	9843	SN	1	0.0	21.602	6.603	0.0	24.724	7.896	0.0	145.899	3.427	0.0	69.853	4.141	0.0	1.433	0.0	0.0	1.799	0.0	0.0	1.871	0.0	0.0	2.158	0.0
6	9842	9843	SN	1	0.0	31.149	14.193	0.0	24.972	12.879	0.0	154.519	11.368	0.0	63.544	13.757	0.0	1.432	0.0	0.0	1.801	0.0	0.0	1.88	0.0	0.0	2.159	0.0
7	9843	9844	SN	1	0.0	21.608	6.496	0.0	24.718	7.909	0.0	134.439	3.296	0.0	249.65	4.138	0.0	1.418	0.0	0.0	1.801	0.0	0.0	1.866	0.0	0.0	2.16	0.0
8	9843	9844	NS	1	0.0	22.071	10.849	0.0	32.097	14.819	0.0	133.113	8.794	0.0	38.285	11.963	0.0	1.389	0.0	0.0	1.752	0.0	0.0	1.804	0.0	0.0	2.101	0.0
9	9843	9844	SN	1	0.0	21.608	6.43	0.0	24.718	7.886	0.0	134.439	3.243	0.0	249.65	4.204	0.0	1.418	0.0	0.0	1.801	0.0	0.0	1.866	0.0	0.0	2.16	0.0
10	9843	9844	SN	1	0.0	21.608	6.43	0.0	24.718	7.886	0.0	134.439	3.243	0.0	249.65	4.204	0.0	1.418	0.0	0.0	1.801	0.0	0.0	1.866	0.0	0.0	2.16	0.0
11	9843	9844	NS	1	0.0	25.744	5.334	0.0	24.68	6.675	0.0	139.665	1.501	0.0	50.953	2.555	0.0	1.391	0.0	0.0	1.75	0.0	0.0	1.807	0.0	0.0	2.104	0.0
12	9843	9844	SN	1	0.0	32.07	14.165	0.0	24.95	12.718	0.0	153.174	11.48	0.0	269.571	13.617	0.0	1.447	0.0	0.0	1.804	0.0	0.0	1.875	0.0	0.0	2.161	0.0
13	9843	9844	SN	1	0.0	32.07	14.132	0.0	24.95	12.849	0.0	153.174	11.326	0.0	269.571	13.821	0.0	1.447	0.0	0.0	1.804	0.0	0.0	1.875	0.0	0.0	2.161	0.0
14	9843	9844	SN	1	0.0	32.07	14.132	0.0	24.95	12.849	0.0	153.174	11.326	0.0	269.571	13.821	0.0	1.447	0.0	0.0	1.804	0.0	0.0	1.875	0.0	0.0	2.161	0.0
15	9844	9845	NS	1	0.0	202.734	5.357	0.0	75.418	6.712	0.0	134.778	1.53	0.0	72.175	2.583	0.0	1.386	0.0	0.0	1.75	0.0	0.0	1.825	0.0	0.0	2.108	0.0
16	9844	9845	SN	1	0.0	21.608	6.487	0.0	24.74	7.887	0.0	137.77	3.281	0.0	275.102	4.208	0.0	1.435	0.0	0.0	1.8	0.0	0.0	1.863	0.0	0.0	2.158	0.0
17	9844	9845	SN	1	0.0	21.608	6.487	0.0	24.74	7.915	0.0	137.77	3.281	0.0	275.102	4.142	0.0	1.435	0.0	0.0	1.8	0.0	0.0	1.863	0.0	0.0	2.158	0.0
18	9844	9845	SN	1	0.0	21.608	6.487	0.0	24.74	7.915	0.0	137.77	3.281	0.0	275.102	4.142	0.0	1.435	0.0	0.0	1.8	0.0	0.0	1.863	0.0	0.0	2.158	0.0
19	9844	9845	SN	1	0.0	30.586	14.171	0.0	24.983	12.771	0.0	151.078	11.447	0.0	102.962	13.702	0.0	1.431	0.0	0.0	1.803	0.0	0.0	1.857	0.0	0.0	2.151	0.0
20	9844	9845	SN	1	0.0	30.586	14.171	0.0	24.983	12.771	0.0	151.078	11.447	0.0	102.962	13.702	0.0	1.431	0.0	0.0	1.803	0.0	0.0	1.857	0.0	0.0	2.151	0.0
21	9844	9845	NS	1	0.0	91.425	10.955	0.0	55.58	14.925	0.0	355.5	8.72	0.0	72.175	11.993	0.0	1.389	0.0	0.0	1.75	0.0	0.0	1.8	0.0	0.0	2.098	0.0
22	9844	9845	SN	1	0.0	30.586	14.171	0.0	24.983	12.904	0.0	151.078	11.447	0.0	102.962	13.875	0.0	1.431	0.0	0.0	1.803	0.0	0.0	1.857	0.0	0.0	2.151	0.0
23	9844	9845	SN	1	0.0	30.586	14.171	0.0	24.983	12.904	0.0	151.078	11.447	0.0	102.962	13.875	0.0	1.431	0.0	0.0	1.803	0.0	0.0	1.857	0.0	0.0	2.151	0.0
24	9844	9845	SN	1	0.0	21.608	6.487	0.0	24.74	7.887	0.0	137.77	3.281	0.0	275.102	4.208	0.0	1.435	0.0	0.0	1.8	0.0	0.0	1.863	0.0	0.0	2.158	0.0
25	9844	9845	NS	1	0.0	202.734	5.355	0.0	75.418	6.71	0.0	134.8	1.53	0.0	72.175	2.578	0.0	1.386	0.0	0.0	1.75	0.0	0.0	1.825	0.0	0.0	2.108	0.0
26	9844	9845	NS	1	0.0	91.425	10.955	0.0	55.58	14.935	0.0	355.5	8.713	0.0	72.175	12.007	0.0	1.389	0.0	0.0	1.75	0.0	0.0	1.8	0.0	0.0	2.098	0.0
27	9845	9846	SN	1	0.0	30.575	14.16	0.0	270.028	12.717	0.0	172.995	11.493	0.0	69.718	13.615	0.0	1.432	0.0	0.0	1.803	0.0	0.0	1.858	0.0	0.0	2.16	0.0
28	9845	9846	NS	1	0.0	64.214	5.355	0.0	24.669	6.697	0.0	195.554	1.519	0.0	47.396	2.552	0.0	1.39	0.0	0.0	1.75	0.0	0.0	1.81	0.0	0.0	2.103	0.0
29	9845	9846	SN	1	0.0	30.575	14.131	0.0	270.028	12.936	0.0	172.995	11.323	0.0	69.718	13.912	0.0	1.432	0.0	0.0	1.803	0.0	0.0	1.858	0.0	0.0	2.16	0.0
30	9845	9846	SN	1	0.0	21.602	6.516	0.0	200.594	7.926	0.0	164.617	3.3	0.0	134.169	4.142	0.0	1.433	0.0	0.0	1.8	0.0	0.0	1.863	0.0	0.0	2.158	0.0
31	9845	9846	SN	1	0.0	21.602	6.439	0.0	200.594	7.909	0.0	164.617	3.233	0.0	134.169	4.222	0.0	1.433	0.0	0.0	1.8	0.0	0.0	1.863	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	9845	9846	SN	1	0.0	21.602	6.439	0.0	200.594	7.909	0.0	164.617	3.233	0.0	134.169	4.222	0.0	1.433	0.0	0.0	1.8	0.0	0.0	1.863	0.0	0.0	2.158	0.0
33	9845	9846	SN	1	0.0	30.575	14.131	0.0	270.028	12.936	0.0	172.995	11.323	0.0	69.718	13.912	0.0	1.432	0.0	0.0	1.803	0.0	0.0	1.858	0.0	0.0	2.16	0.0
34	9845	9846	NS	1	0.0	64.214	5.355	0.0	24.669	6.697	0.0	195.554	1.519	0.0	47.396	2.552	0.0	1.39	0.0	0.0	1.75	0.0	0.0	1.81	0.0	0.0	2.103	0.0
35	9845	9846	NS	1	0.0	91.497	10.887	0.0	32.307	14.819	0.0	355.632	8.797	0.0	39.465	11.935	0.0	1.389	0.0	0.0	1.75	0.0	0.0	1.801	0.0	0.0	2.102	0.0
36	9845	9846	NS	1	0.0	91.497	10.887	0.0	32.307	14.819	0.0	355.632	8.797	0.0	39.465	11.935	0.0	1.389	0.0	0.0	1.75	0.0	0.0	1.801	0.0	0.0	2.102	0.0
37	9846	9847	NS	1	0.0	198.604	5.382	0.0	24.674	6.673	0.0	242.773	1.503	0.0	42.504	2.557	0.0	1.389	0.0	0.0	1.75	0.0	0.0	1.809	0.0	0.0	2.103	0.0
38	9846	9847	NS	1	0.0	254.63	5.372	0.0	24.674	6.682	0.0	316.338	1.496	0.0	48.642	2.565	0.0	1.388	0.0	0.0	1.75	0.0	0.0	1.809	0.0	0.0	2.103	0.0
39	9846	9847	NS	1	0.0	147.75	11.014	0.0	32.279	14.779	0.0	178.17	8.788	0.0	37.816	11.988	0.0	1.388	0.0	0.0	1.751	0.0	0.0	1.808	0.0	0.0	2.099	0.0
40	9846	9847	NS	1	0.0	166.594	10.927	0.0	32.279	14.803	0.0	211.812	8.797	0.0	40.144	11.892	0.0	1.388	0.0	0.0	1.75	0.0	0.0	1.801	0.0	0.0	2.1	0.0
41	9846	9847	SN	1	0.0	21.613	6.451	0.0	124.383	7.932	0.0	177.809	3.222	0.0	100.641	4.222	0.0	1.435	0.0	0.0	1.8	0.0	0.0	1.863	0.0	0.0	2.158	0.0
42	9846	9847	SN	1	0.0	30.415	14.242	0.0	77.45	12.64	0.0	189.165	11.555	0.0	224.998	13.525	0.0	1.433	0.0	0.0	1.803	0.0	0.0	1.858	0.0	0.0	2.157	0.0
43	9846	9847	SN	1	0.651	30.415	14.184	0.0	77.45	12.896	0.0	189.165	11.288	0.0	224.998	13.919	0.003	1.433	0.0	0.0	1.803	0.0	0.0	1.858	0.0	0.0	2.157	0.0
44	9846	9847	SN	1	0.0	21.613	6.562	0.0	124.383	7.96	0.0	177.809	3.322	0.0	100.641	4.132	0.0	1.435	0.0	0.0	1.8	0.0	0.0	1.863	0.0	0.0	2.158	0.0
45	9847	9848	SN	1	0.0	32.086	14.145	0.0	278.604	12.817	0.0	182.083	11.368	0.0	28.485	13.791	0.0	1.438	0.0	0.0	1.798	0.0	0.0	1.86	0.0	0.0	2.16	0.0
46	9847	9848	NS	1	0.0	254.583	5.358	0.0	24.68	6.664	0.0	334.896	1.498	0.0	43.745	2.593	0.0	1.389	0.0	0.0	1.75	0.0	0.0	1.808	0.0	0.0	2.102	0.0
47	9847	9848	SN	1	0.0	21.608	6.489	0.0	245.988	7.955	0.0	183.258	3.275	0.0	30.197	4.175	0.0	1.418	0.0	0.0	1.799	0.0	0.0	1.863	0.0	0.0	2.158	0.0
48	9847	9848	NS	1	0.0	57.16	10.993	0.0	32.257	14.83	0.0	336.605	8.767	0.0	38.484	11.974	0.0	1.389	0.0	0.0	1.75	0.0	0.0	1.806	0.0	0.0	2.099	0.0
49	9847	9848	NS	1	0.0	211.321	10.983	0.0	32.257	14.809	0.0	336.627	8.746	0.0	38.5	11.988	0.0	1.39	0.0	0.0	1.75	0.0	0.0	1.806	0.0	0.0	2.101	0.0
50	9847	9848	SN	1	0.0	21.608	6.46	0.0	245.988	7.944	0.0	183.258	3.255	0.0	67.222	4.202	0.0	1.418	0.0	0.0	1.799	0.0	0.0	1.863	0.0	0.0	2.158	0.0
51	9847	9848	NS	1	0.0	69.459	5.36	0.0	24.68	6.671	0.0	334.863	1.49	0.0	43.712	2.597	0.0	1.388	0.0	0.0	1.75	0.0	0.0	1.808	0.0	0.0	2.102	0.0
52	9847	9848	SN	1	0.0	32.086	14.128	0.0	278.604	12.864	0.0	182.083	11.315	0.0	42.995	13.862	0.0	1.438	0.0	0.0	1.798	0.0	0.0	1.86	0.0	0.0	2.16	0.0
53	9848	9849	NS	1	0.0	270.789	10.878	0.0	31.993	14.834	0.0	350.718	8.78	0.0	36.879	11.884	0.0	1.39	0.0	0.0	1.751	0.0	0.0	1.804	0.0	0.0	2.104	0.0
54	9848	9849	SN	1	0.0	32.186	14.305	0.0	76.7	12.609	0.0	146.181	11.606	0.0	142.582	13.341	0.0	1.444	0.0	0.0	1.801	0.0	0.0	1.859	0.0	0.0	2.154	0.0
55	9848	9849	NS	1	0.0	270.762	10.993	0.0	32.224	14.84	0.0	351.871	8.796	0.0	39.3	11.931	0.0	1.39	0.0	0.0	1.751	0.0	0.0	1.806	0.0	0.0	2.104	0.0
56	9848	9849	SN	1	0.0	32.186	14.304	0.0	76.7	12.607	0.0	146.181	11.606	0.0	87.862	13.729	0.0	1.444	0.0	0.0	1.801	0.0	0.0	1.859	0.0	0.0	2.154	0.0
57	9848	9849	SN	1	0.0	21.608	6.561	0.0	65.995	8.009	0.0	135.89	3.382	0.0	131.161	4.1	0.0	1.421	0.0	0.0	1.799	0.0	0.0	1.864	0.0	0.0	2.157	0.0
58	9848	9849	NS	1	0.0	92.966	5.385	0.0	24.68	6.673	0.0	311.716	1.496	0.0	23.748	2.581	0.0	1.39	0.0	0.0	1.751	0.0	0.0	1.808	0.0	0.0	2.103	0.0
59	9848	9849	NS	1	0.0	269.548	5.374	0.0	24.68	6.678	0.0	355.075	1.495	0.0	25.474	2.566	0.0	1.39	0.0	0.0	1.75	0.0	0.0	1.808	0.0	0.0	2.104	0.0
60	9848	9849	SN	1	0.0	21.608	6.561	0.0	65.995	7.878	0.0	135.89	3.382	0.0	106.845	4.129	0.0	1.421	0.0	0.0	1.799	0.0	0.0	1.864	0.0	0.0	2.157	0.0
61	9848	9849	SN	1	0.0	21.613	6.564	0.0	267.767	7.871	0.0	136.044	3.362	0.0	266.223	4.136	0.0	1.418	0.0	0.0	1.799	0.0	0.0	1.864	0.0	0.0	2.157	0.0
62	9849	9850	SN	1	0.0	32.009	14.477	0.0	24.955	12.476	0.0	153.008	12.299	0.0	239.089	13.1	0.0	1.433	0.0	0.0	1.8	0.0	0.0	1.874	0.0	0.0	2.151	0.0
63	9849	9850	NS	1	0.0	271.964	10.838	0.0	32.042	14.952	0.0	126.225	8.787	0.0	37.723	11.898	0.0	1.389	0.0	0.0	1.752	0.0	0.0	1.806	0.0	0.0	2.106	0.0
64	9849	9850	SN	1	0.0	21.624	6.443	0.0	24.713	7.902	0.0	159.521	3.305	0.0	237.735	4.15	0.0	1.435	0.0	0.0	1.799	0.0	0.0	1.867	0.0	0.0	2.157	0.0
65	9849	9850	SN	1	0.0	21.624	6.443	0.0	24.713	7.902	0.0	159.521	3.305	0.0	237.735	4.15	0.0	1.435	0.0	0.0	1.799	0.0	0.0	1.867	0.0	0.0	2.157	0.0
66	9849	9850	SN	1	0.0	21.624	6.674	0.0	24.713	7.999	0.0	159.521	3.545	0.0	237.735	4.198	0.0	1.435	0.0	0.0	1.799	0.0	0.0	1.867	0.0	0.0	2.157	0.0
67	9849	9850	SN	1	0.0	32.009	14.264	0.0	24.955	12.881	0.0	153.008	11.652	0.0	239.089	13.742	0.0	1.433	0.0	0.0	1.8	0.0	0.0	1.874	0.0	0.0	2.151	0.0
68	9849	9850	SN	1	0.0	32.009	14.264	0.0	24.955	12.881	0.0	153.008	11.652	0.0	239.089	13.742	0.0	1.433	0.0	0.0	1.8	0.0	0.0	1.874	0.0	0.0	2.151	0.0

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

Normal
Deviations
Alarming
High Errors

69	9849	9850	NS	1	0.0	191.853	5.296	0.0	24.691	6.697	0.0	260.38	1.494	0.0	49.784	2.577	0.0	1.393	0.0	0.0	1.751	0.0	0.0	1.806	0.0	0.0	2.106	0.0
70	9849	9850	NS	1	0.0	271.964	10.838	0.0	32.042	14.952	0.0	126.225	8.787	0.0	37.723	11.898	0.0	1.389	0.0	0.0	1.752	0.0	0.0	1.806	0.0	0.0	2.106	0.0
71	9849	9850	NS	1	0.0	191.853	5.296	0.0	24.691	6.697	0.0	260.38	1.494	0.0	49.784	2.577	0.0	1.393	0.0	0.0	1.751	0.0	0.0	1.806	0.0	0.0	2.106	0.0
72	9850	9851	NS	1	0.0	201.193	5.374	0.0	24.691	6.655	0.0	248.897	1.527	0.0	42.554	2.58	0.0	1.391	0.0	0.0	1.751	0.0	0.0	1.81	0.0	0.0	2.104	0.0
73	9850	9851	SN	1	0.0	32.042	14.325	0.0	24.939	12.849	0.0	152.286	11.669	0.0	65.116	13.728	0.0	1.434	0.0	0.0	1.798	0.0	0.0	1.871	0.0	0.0	2.152	0.0
74	9850	9851	NS	1	0.0	263.121	5.385	0.0	24.691	6.659	0.0	168.334	1.52	0.0	45.51	2.585	0.0	1.391	0.0	0.0	1.751	0.0	0.0	1.811	0.0	0.0	2.105	0.0
75	9850	9851	SN	1	0.0	21.624	6.421	0.0	24.718	7.922	0.0	144.294	3.315	0.0	55.393	4.087	0.0	1.436	0.0	0.0	1.798	0.0	0.0	1.87	0.0	0.0	2.157	0.0
76	9850	9851	SN	1	0.0	21.624	6.423	0.0	24.718	7.924	0.0	144.261	3.305	0.0	55.376	4.091	0.0	1.436	0.0	0.0	1.798	0.0	0.0	1.87	0.0	0.0	2.157	0.0
77	9850	9851	NS	1	0.0	269.548	10.838	0.0	32.086	14.911	0.0	265.567	8.872	0.0	38.434	11.928	0.0	1.39	0.0	0.0	1.752	0.0	0.0	1.804	0.0	0.0	2.105	0.0
78	9850	9851	SN	1	0.0	32.042	14.315	0.0	24.939	12.859	0.0	152.264	11.669	0.0	65.105	13.728	0.0	1.433	0.0	0.0	1.797	0.0	0.0	1.871	0.0	0.0	2.152	0.0
79	9850	9851	NS	1	0.0	269.548	10.794	0.0	32.285	14.876	0.0	251.774	8.814	0.0	38.434	11.9	0.0	1.389	0.0	0.0	1.751	0.0	0.0	1.805	0.0	0.0	2.1	0.0
80	9851	9852	NS	1	0.0	206.716	5.356	0.0	24.669	6.671	0.0	196.337	1.52	0.0	43.337	2.558	0.0	1.392	0.0	0.0	1.751	0.0	0.0	1.807	0.0	0.0	2.104	0.0
81	9851	9852	SN	1	0.0	30.537	14.354	0.0	77.025	12.863	0.0	151.26	11.56	0.0	63.847	13.719	0.0	1.44	0.0	0.0	1.802	0.0	0.0	1.858	0.0	0.0	2.158	0.0
82	9851	9852	SN	1	0.0	21.613	6.43	0.0	24.713	7.926	0.0	155.396	3.254	0.0	117.334	4.121	0.0	1.434	0.0	0.0	1.798	0.0	0.0	1.867	0.0	0.0	2.157	0.0
83	9851	9852	NS	1	0.0	240.236	10.773	0.0	32.285	14.947	0.0	282.321	8.842	0.0	34.938	11.85	0.0	1.388	0.0	0.0	1.751	0.0	0.0	1.801	0.0	0.0	2.099	0.0
84	9851	9852	NS	1	0.0	240.236	10.773	0.0	32.285	14.947	0.0	282.321	8.842	0.0	34.938	11.85	0.0	1.388	0.0	0.0	1.751	0.0	0.0	1.801	0.0	0.0	2.099	0.0
85	9851	9852	NS	1	0.0	206.716	5.356	0.0	24.669	6.671	0.0	196.337	1.52	0.0	43.337	2.558	0.0	1.392	0.0	0.0	1.751	0.0	0.0	1.807	0.0	0.0	2.104	0.0
86	9852	9853	NS	1	0.0	53.396	10.891	0.0	31.91	14.941	0.0	267.1	8.859	0.0	36.471	11.868	0.0	1.388	0.0	0.0	1.751	0.0	0.0	1.796	0.0	0.0	2.106	0.0
87	9852	9853	NS	1	0.0	53.396	5.359	0.0	24.674	6.687	0.0	238.764	1.506	0.0	40.127	2.579	0.0	1.391	0.0	0.0	1.751	0.0	0.0	1.807	0.0	0.0	2.104	0.0
88	9857	9858	SN	1	0.0	30.95	68.0	0.0	19.865	7.479	0.0	149.854	53.061	0.0	12.403	3.493	0.0	1.328	0.0	0.0	1.742	0.0	0.0	1.763	0.0	0.0	2.09	0.0
89	9857	9858	SN	1	0.0	30.95	69.231	0.0	20.102	7.266	0.0	149.854	50.909	0.0	12.403	3.515	0.0	1.328	0.0	0.0	1.742	0.0	0.0	1.763	0.0	0.0	2.095	0.0
90	9857	9858	SN	1	0.0	20.996	25.08	0.0	16.948	3.56	0.0	145.943	29.878	0.0	10.694	0.673	0.0	1.327	0.0	0.0	1.74	0.0	0.0	1.774	0.0	0.0	2.092	0.0
91	9857	9858	SN	1	0.0	20.996	25.08	0.0	16.948	3.56	0.0	145.943	29.878	0.0	10.694	0.673	0.0	1.327	0.0	0.0	1.74	0.0	0.0	1.774	0.0	0.0	2.092	0.0
92	9857	9858	SN	1	0.0	20.996	24.571	0.0	16.986	3.599	0.0	145.943	28.421	0.0	10.694	0.645	0.0	1.327	0.0	0.0	1.74	0.0	0.0	1.774	0.0	0.0	2.098	0.0
93	9857	9858	NS	1	0.0	22.077	10.797	0.0	32.257	14.952	0.0	220.195	9.126	0.0	38.467	11.907	0.0	1.391	0.0	0.0	1.756	0.0	0.0	1.808	0.0	0.0	2.106	0.0
94	9857	9858	SN	1	0.0	30.95	68.0	0.0	19.865	7.479	0.0	149.854	53.061	0.0	12.403	3.493	0.0	1.328	0.0	0.0	1.742	0.0	0.0	1.763	0.0	0.0	2.09	0.0
95	9857	9858	NS	1	0.0	25.761	5.393	0.0	24.718	6.679	0.0	126.909	1.632	0.0	45.013	2.623	0.0	1.393	0.0	0.0	1.754	0.0	0.0	1.812	0.0	0.0	2.108	0.0
96	9858	9859	SN	1	0.0	21.646	6.429	0.0	47.23	7.901	0.0	183.048	3.267	0.0	192.482	4.073	0.0	1.434	0.0	0.0	1.798	0.0	0.0	1.868	0.0	0.0	2.157	0.0
97	9858	9859	NS	1	0.0	238.791	10.825	0.0	32.279	14.935	0.0	263.333	9.012	0.0	35.075	11.992	0.0	1.389	0.0	0.0	1.751	0.0	0.0	1.804	0.0	0.0	2.101	0.0
98	9858	9859	NS	1	0.0	238.791	10.825	0.0	32.279	14.935	0.0	263.333	9.012	0.0	35.075	11.992	0.0	1.389	0.0	0.0	1.751	0.0	0.0	1.804	0.0	0.0	2.101	0.0
99	9858	9859	SN	1	0.0	30.526	14.38	0.0	48.163	12.785	0.0	153.957	11.686	0.0	279.2	13.636	0.0	1.439	0.0	0.0	1.801	0.0	0.0	1.858	0.0	0.0	2.151	0.0
100	9858	9859	SN	1	0.0	21.646	6.486	0.0	47.23	7.924	0.0	183.048	3.314	0.0	192.482	4.022	0.0	1.434	0.0	0.0	1.798	0.0	0.0	1.868	0.0	0.0	2.157	0.0
101	9858	9859	SN	1	0.0	21.646	6.486	0.0	47.23	7.924	0.0	183.048	3.314	0.0	192.482	4.022	0.0	1.434	0.0	0.0	1.798	0.0	0.0	1.868	0.0	0.0	2.157	0.0
102	9858	9859	NS	1	0.0	263.622	5.397	0.0	24.707	6.697	0.0	224.353	1.56	0.0	43.695	2.616	0.0	1.391	0.0	0.0	1.751	0.0	0.0	1.812	0.0	0.0	2.104	0.0
103	9858	9859	SN	1	0.0	30.526	14.354	0.0	48.163	12.927	0.0	153.957	11.567	0.0	279.2	13.796	0.0	1.439	0.0	0.0	1.801	0.0	0.0	1.858	0.0	0.0	2.151	0.0
104	9858	9859	NS	1	0.0	263.622	5.397	0.0	24.707	6.697	0.0	224.353	1.56	0.0	43.695	2.616	0.0	1.391	0.0	0.0	1.751	0.0	0.0	1.812	0.0	0.0	2.104	0.0
105	9858	9859	SN	1	0.0	30.526	14.38	0.0	48.163	12.785	0.0	153.957	11.686	0.0	279.2	13.636	0.0	1.439	0.0	0.0	1.801	0.0	0.0	1.858	0.0	0.0	2.151	0.0

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

Normal
Deviations
Alarming
High Errors

106	9859	9860	NS	1	0.623	194.07	10.775	0.0	32.285	14.906	0.0	355.566	8.896	0.0	35.577	11.893	0.001	1.389	0.0	0.0	1.751	0.0	0.0	1.805	0.0	0.0	2.103	0.0
107	9859	9860	NS	1	0.0	236.447	5.377	0.0	24.691	6.689	0.0	267.682	1.537	0.0	44.6	2.589	0.0	1.397	0.0	0.0	1.751	0.0	0.0	1.807	0.0	0.0	2.105	0.0
108	9859	9860	SN	1	0.0	30.465	14.344	0.0	229.973	12.864	0.0	162.367	11.638	0.0	65.116	13.699	0.0	1.434	0.0	0.0	1.801	0.0	0.0	1.858	0.0	0.0	2.158	0.0
109	9859	9860	SN	1	0.0	21.613	6.493	0.0	229.874	7.895	0.0	154.828	3.301	0.0	192.245	3.999	0.0	1.431	0.0	0.0	1.798	0.0	0.0	1.866	0.0	0.0	2.157	0.0
110	9859	9860	SN	1	0.0	30.465	14.374	0.0	229.973	12.692	0.0	162.367	11.785	0.0	50.25	13.501	0.0	1.434	0.0	0.0	1.801	0.0	0.0	1.858	0.0	0.0	2.158	0.0
111	9859	9860	SN	1	0.0	21.613	6.428	0.0	229.874	7.877	0.0	154.828	3.244	0.0	192.245	4.062	0.0	1.431	0.0	0.0	1.798	0.0	0.0	1.866	0.0	0.0	2.157	0.0
112	9860	9861	NS	1	0.0	54.011	5.381	0.0	24.707	6.676	0.0	130.504	1.521	0.0	45.686	2.608	0.0	1.39	0.0	0.0	1.751	0.0	0.0	1.807	0.0	0.0	2.105	0.0
113	9860	9861	SN	1	0.0	30.437	14.399	0.0	24.933	12.625	0.0	181.57	11.888	0.0	34.736	13.367	0.0	1.447	0.0	0.0	1.801	0.0	0.0	1.857	0.0	0.0	2.158	0.0
114	9860	9861	NS	1	0.0	42.441	10.859	0.0	31.932	14.931	0.0	130.394	8.887	0.0	37.243	11.876	0.0	1.391	0.0	0.0	1.751	0.0	0.0	1.8	0.0	0.0	2.105	0.0
115	9860	9861	NS	1	0.0	42.435	10.764	0.0	32.246	14.937	0.0	354.286	8.918	0.0	36.245	11.872	0.0	1.391	0.0	0.0	1.751	0.0	0.0	1.805	0.0	0.0	2.103	0.0
116	9860	9861	SN	1	0.656	30.437	14.336	0.0	24.933	12.864	0.0	181.57	11.667	0.0	60.455	13.699	0.004	1.447	0.0	0.0	1.801	0.0	0.0	1.857	0.0	0.0	2.158	0.0
117	9860	9861	SN	1	0.656	30.432	14.326	0.0	24.933	12.842	0.0	188.084	11.667	0.0	60.417	13.692	0.004	1.446	0.0	0.0	1.801	0.0	0.0	1.857	0.0	0.0	2.151	0.0
118	9860	9861	SN	1	0.0	21.641	6.522	0.0	24.718	7.955	0.0	172.289	3.348	0.0	115.316	4.009	0.0	1.432	0.0	0.0	1.798	0.0	0.0	1.865	0.0	0.0	2.157	0.0
119	9860	9861	NS	1	0.0	68.753	5.398	0.0	24.707	6.687	0.0	120.682	1.536	0.0	41.158	2.6	0.0	1.392	0.0	0.0	1.751	0.0	0.0	1.807	0.0	0.0	2.105	0.0
120	9860	9861	SN	1	0.0	21.641	6.42	0.0	24.724	7.925	0.0	172.151	3.265	0.0	210.031	4.073	0.0	1.42	0.0	0.0	1.798	0.0	0.0	1.865	0.0	0.0	2.157	0.0
121	9860	9861	SN	1	0.0	21.641	6.424	0.0	24.718	7.929	0.0	172.289	3.264	0.0	115.316	4.08	0.0	1.432	0.0	0.0	1.798	0.0	0.0	1.865	0.0	0.0	2.157	0.0
122	9861	9862	SN	1	0.0	31.287	14.312	0.0	24.944	12.864	0.0	181.228	11.629	0.0	50.744	13.67	0.0	1.445	0.0	0.0	1.798	0.0	0.0	1.861	0.0	0.0	2.156	0.0
123	9861	9862	SN	1	0.0	21.619	6.565	0.0	24.713	7.96	0.0	172.046	3.402	0.0	14.19	3.986	0.0	1.435	0.0	0.0	1.798	0.0	0.0	1.866	0.0	0.0	2.157	0.0
124	9861	9862	SN	1	0.0	21.619	6.434	0.0	24.713	7.911	0.0	172.046	3.273	0.0	66.891	4.037	0.0	1.435	0.0	0.0	1.798	0.0	0.0	1.866	0.0	0.0	2.157	0.0
125	9861	9862	SN	1	0.0	21.619	6.434	0.0	24.713	7.911	0.0	172.046	3.273	0.0	66.891	4.037	0.0	1.435	0.0	0.0	1.798	0.0	0.0	1.866	0.0	0.0	2.157	0.0
126	9861	9862	SN	1	0.0	31.287	14.312	0.0	24.944	12.864	0.0	181.228	11.629	0.0	50.744	13.67	0.0	1.445	0.0	0.0	1.798	0.0	0.0	1.861	0.0	0.0	2.156	0.0
127	9861	9862	SN	1	0.0	31.287	14.421	0.0	24.944	12.591	0.0	181.228	11.97	0.0	14.411	13.183	0.0	1.445	0.0	0.0	1.798	0.0	0.0	1.861	0.0	0.0	2.156	0.0
128	9861	9862	NS	1	0.0	201.055	5.386	0.0	24.707	6.677	0.0	302.622	1.564	0.0	42.102	2.606	0.0	1.394	0.0	0.0	1.751	0.0	0.0	1.812	0.0	0.0	2.105	0.0
129	9861	9862	NS	1	0.0	156.204	5.389	0.0	24.707	6.695	0.0	302.495	1.561	0.0	42.063	2.598	0.0	1.393	0.0	0.0	1.751	0.0	0.0	1.812	0.0	0.0	2.105	0.0
130	9861	9862	NS	1	0.0	268.032	10.899	0.0	31.948	14.901	0.0	250.434	8.986	0.0	37.822	11.889	0.0	1.389	0.0	0.0	1.752	0.0	0.0	1.8	0.0	0.0	2.1	0.0
131	9861	9862	NS	1	0.0	220.107	10.919	0.0	31.954	14.901	0.0	250.428	8.972	0.0	37.844	11.932	0.0	1.39	0.0	0.0	1.751	0.0	0.0	1.801	0.0	0.0	2.1	0.0
132	9862	9863	NS	1	0.0	22.066	10.866	0.0	31.97	14.87	0.0	327.925	8.978	0.0	37.37	11.868	0.0	1.39	0.0	0.0	1.752	0.0	0.0	1.801	0.0	0.0	2.106	0.0
133	9862	9863	NS	1	0.0	25.761	5.391	0.0	24.713	6.701	0.0	324.875	1.614	0.0	24.531	2.589	0.0	1.394	0.0	0.0	1.752	0.0	0.0	1.812	0.0	0.0	2.106	0.0
134	9862	9863	NS	1	0.0	25.761	5.375	0.0	24.707	6.675	0.0	331.068	1.616	0.0	73.818	2.605	0.0	1.394	0.0	0.0	1.751	0.0	0.0	1.813	0.0	0.0	2.106	0.0
135	9862	9863	SN	1	0.0	31.309	14.349	0.0	76.733	12.844	0.0	147.559	11.715	0.0	65.849	13.705	0.0	1.433	0.0	0.0	1.799	0.0	0.0	1.859	0.0	0.0	2.156	0.0
136	9862	9863	SN	1	0.0	31.309	14.349	0.0	76.733	12.844	0.0	147.559	11.715	0.0	65.849	13.712	0.0	1.433	0.0	0.0	1.799	0.0	0.0	1.859	0.0	0.0	2.156	0.0
137	9862	9863	SN	1	0.0	31.309	14.384	0.0	76.733	12.714	0.0	147.559	11.87	0.0	16.352	13.426	0.0	1.433	0.0	0.0	1.799	0.0	0.0	1.859	0.0	0.0	2.156	0.0
138	9862	9863	SN	1	0.0	21.635	6.437	0.0	66.017	7.974	0.0	135.228	3.25	0.0	64.923	4.083	0.0	1.423	0.0	0.0	1.798	0.0	0.0	1.866	0.0	0.0	2.156	0.0
139	9862	9863	NS	1	0.0	22.066	10.793	0.0	32.224	14.895	0.0	321.516	9.047	0.0	33.244	11.877	0.0	1.391	0.0	0.0	1.753	0.0	0.0	1.806	0.0	0.0	2.107	0.0
140	9862	9863	SN	1	0.0	21.635	6.503	0.0	66.017	7.995	0.0	135.228	3.307	0.0	14.19	4.018	0.0	1.423	0.0	0.0	1.798	0.0	0.0	1.866	0.0	0.0	2.156	0.0
141	9862	9863	SN	1	0.0	21.635	6.437	0.0	66.017	7.974	0.0	135.228	3.25	0.0	64.923	4.081	0.0	1.423	0.0	0.0	1.798	0.0	0.0	1.866	0.0	0.0	2.156	0.0
142	9863	9864	NS	1	0.0	105.803	10.765	0.0	32.219	14.879	0.0	138.567	9.205	0.0	33.641	11.914	0.0	1.388	0.0	0.0	1.753	0.0	0.0	1.807	0.0	0.0	2.106	0.0

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

Normal
Deviations
Alarming
High Errors

143	9863	9864	SN	1	0.0	21.646	6.433	0.0	148.241	7.961	0.0	157.431	3.18	0.0	64.382	3.994	0.0	1.435	0.0	0.0	1.798	0.0	0.0	1.866	0.0	0.0	2.156	0.0
144	9863	9864	SN	1	0.0	30.945	14.335	0.0	24.939	12.83	0.0	151.425	11.848	0.0	63.196	13.621	0.0	1.434	0.0	0.0	1.796	0.0	0.0	1.867	0.0	0.0	2.155	0.0
145	9863	9864	NS	1	0.0	22.082	10.775	0.0	32.224	14.889	0.0	248.851	9.219	0.0	37.756	11.886	0.0	1.387	0.0	0.0	1.753	0.0	0.0	1.806	0.0	0.0	2.107	0.0
146	9863	9864	SN	1	0.0	30.945	14.335	0.0	24.939	12.83	0.0	151.425	11.855	0.0	63.196	13.621	0.0	1.434	0.0	0.0	1.796	0.0	0.0	1.867	0.0	0.0	2.155	0.0
147	9863	9864	SN	1	0.0	21.646	6.589	0.0	24.707	8.031	0.0	157.431	3.338	0.0	14.19	3.976	0.0	1.435	0.0	0.0	1.798	0.0	0.0	1.866	0.0	0.0	2.156	0.0
148	9863	9864	NS	1	0.0	25.766	5.373	0.0	24.724	6.681	0.0	240.915	1.69	0.0	24.018	2.596	0.0	1.393	0.0	0.0	1.752	0.0	0.0	1.813	0.0	0.0	2.106	0.0
149	9863	9864	NS	1	0.0	25.766	5.379	0.0	24.729	6.686	0.0	134.414	1.687	0.0	34.441	2.598	0.0	1.395	0.0	0.0	1.752	0.0	0.0	1.814	0.0	0.0	2.106	0.0
150	9863	9864	SN	1	0.0	30.945	14.447	0.0	24.939	12.529	0.0	151.425	12.305	0.0	14.328	13.124	0.0	1.434	0.0	0.0	1.796	0.0	0.0	1.867	0.0	0.0	2.155	0.0
151	9863	9864	SN	1	0.0	21.646	6.433	0.0	148.241	7.961	0.0	157.431	3.18	0.0	64.382	3.994	0.0	1.435	0.0	0.0	1.798	0.0	0.0	1.866	0.0	0.0	2.156	0.0
152	9864	9865	SN	1	0.0	30.939	14.406	0.0	85.695	12.911	0.0	149.081	11.884	0.0	64.989	13.621	0.0	1.434	0.0	0.0	1.796	0.0	0.0	1.867	0.0	0.0	2.154	0.0
153	9864	9865	NS	1	0.0	265.467	10.755	0.0	32.241	14.889	0.0	124.862	9.126	0.0	38.616	11.865	0.0	1.39	0.0	0.0	1.754	0.0	0.0	1.814	0.0	0.0	2.107	0.0
154	9864	9865	NS	1	0.0	22.104	10.755	0.0	32.235	14.879	0.0	125.105	9.212	0.0	38.577	11.893	0.0	1.389	0.0	0.0	1.754	0.0	0.0	1.813	0.0	0.0	2.108	0.0
155	9864	9865	SN	1	0.0	30.939	14.76	0.0	85.695	12.422	0.0	149.081	12.793	0.0	57.977	12.905	0.0	1.434	0.0	0.0	1.796	0.0	0.0	1.867	0.0	0.0	2.154	0.0
156	9864	9865	SN	1	0.0	21.641	6.722	0.0	244.916	8.089	0.0	145.171	3.438	0.0	122.849	4.119	0.0	1.426	0.0	0.0	1.797	0.0	0.0	1.866	0.0	0.0	2.155	0.0
157	9864	9865	NS	1	0.0	78.57	5.397	0.0	24.718	6.69	0.0	129.787	1.683	0.0	46.05	2.598	0.0	1.394	0.0	0.0	1.752	0.0	0.0	1.814	0.0	0.0	2.107	0.0
158	9864	9865	NS	1	0.0	122.723	5.413	0.0	24.718	6.686	0.0	129.528	1.68	0.0	46.122	2.6	0.0	1.395	0.0	0.0	1.753	0.0	0.0	1.816	0.0	0.0	2.107	0.0
159	9864	9865	SN	1	0.0	21.641	6.422	0.0	244.916	7.898	0.0	145.171	3.125	0.0	122.849	3.983	0.0	1.426	0.0	0.0	1.797	0.0	0.0	1.866	0.0	0.0	2.155	0.0
160	9864	9865	SN	1	0.0	21.641	6.422	0.0	244.916	7.898	0.0	145.171	3.125	0.0	122.849	3.983	0.0	1.426	0.0	0.0	1.797	0.0	0.0	1.866	0.0	0.0	2.155	0.0
161	9864	9865	SN	1	0.0	30.939	14.406	0.0	85.695	12.911	0.0	149.081	11.884	0.0	64.989	13.621	0.0	1.434	0.0	0.0	1.796	0.0	0.0	1.867	0.0	0.0	2.154	0.0
162	9865	9866	NS	1	0.0	254.261	5.399	0.0	24.735	6.683	0.0	247.557	1.693	0.0	40.282	2.59	0.0	1.392	0.0	0.0	1.752	0.0	0.0	1.813	0.0	0.0	2.106	0.0
163	9865	9866	SN	1	0.0	21.635	6.406	0.0	24.696	7.892	0.0	157.712	3.131	0.0	240.848	3.979	0.0	1.436	0.0	0.0	1.796	0.0	0.0	1.867	0.0	0.0	2.155	0.0
164	9865	9866	SN	1	0.0	30.498	14.485	0.0	24.928	12.864	0.0	155.738	11.887	0.0	216.235	13.634	0.0	1.434	0.0	0.0	1.799	0.0	0.0	1.857	0.0	0.0	2.151	0.0
165	9865	9866	NS	1	0.0	270.822	10.8	0.0	32.235	14.93	0.0	135.694	9.137	0.0	41.236	11.843	0.0	1.39	0.0	0.0	1.753	0.0	0.0	1.806	0.0	0.0	2.106	0.0
166	9866	9867	NS	1	0.0	198.46	5.403	0.0	24.729	6.683	0.0	242.304	1.75	0.0	59.132	2.571	0.0	1.395	0.0	0.0	1.752	0.0	0.0	1.812	0.0	0.0	2.105	0.0
167	9866	9867	NS	1	0.0	150.447	10.708	0.0	32.23	14.92	0.0	169.981	9.258	0.0	40.772	11.857	0.0	1.389	0.0	0.0	1.753	0.0	0.0	1.804	0.0	0.0	2.106	0.0

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

Normal
Alarming
Deviations
High Errors