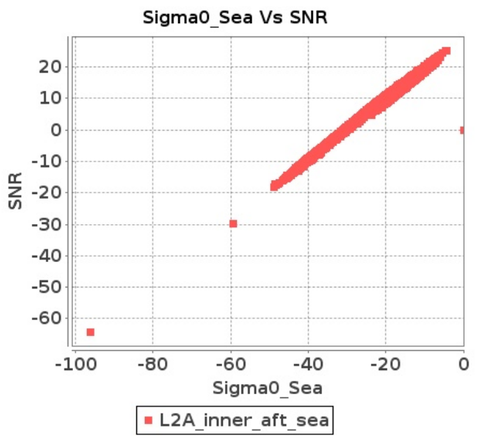
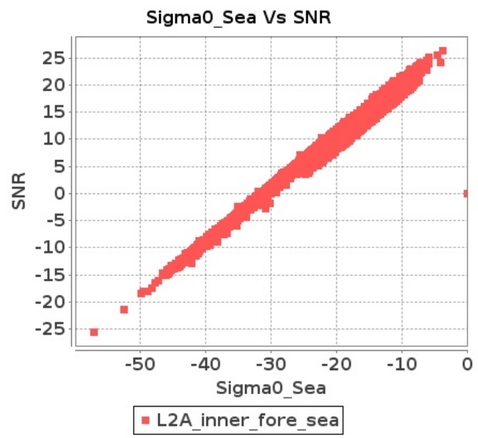
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 15-MAY-2018 To 16-MAY-2018

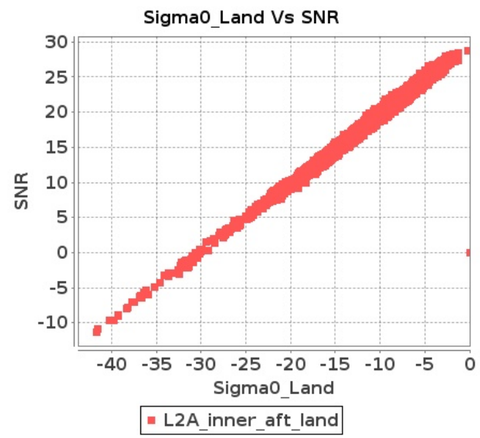
Inner Sea Aft Sigma0VsSNR



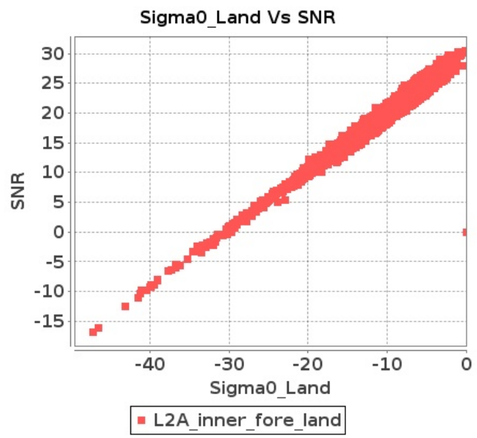
Inner Sea Fore Sigma0VsSNR



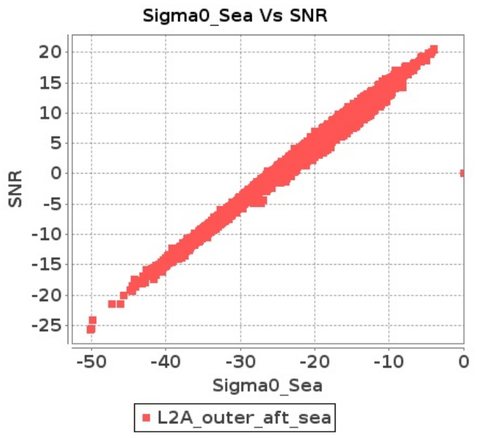
Inner Land Aft Sigma0VsSNR



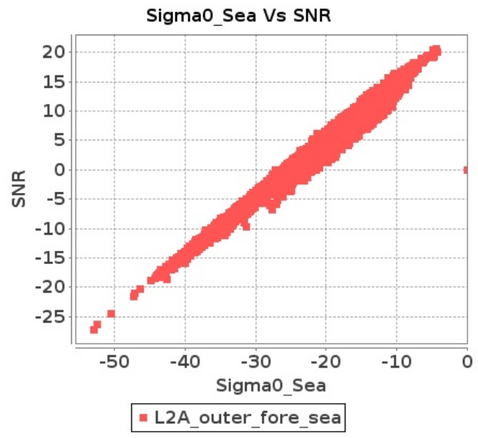
Inner Land Fore Sigma0VsSNR



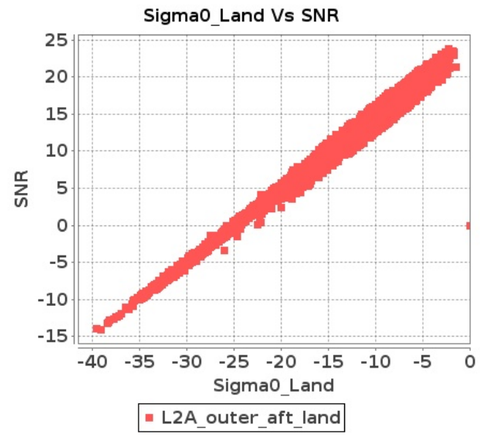
Outer Sea Aft Sigma0VsSNR



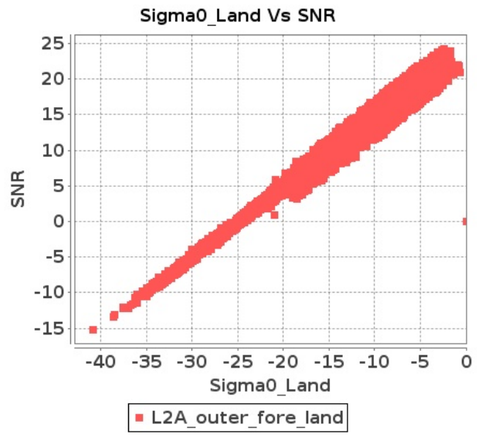
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 15-MAY-2018 To 16-MAY-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	8639	8640	SN	1	0.0	51.944	5.271	0.0	50.356	6.852	0.0	47.037	4.021	0.0	42.145	4.958	0.0	51.451	5.383	0.0	51.058	6.485	0.0	47.472	3.786	0.0	41.937	4.437
2	8639	8640	SN	1	0.0	50.93	5.22	0.0	51.934	6.76	0.0	48.143	4.021	0.0	47.68	4.851	0.0	50.226	5.342	0.0	49.985	6.475	0.0	47.566	3.786	0.0	48.351	4.423
3	8639	8640	SN	1	0.0	53.825	1.199	0.0	52.736	1.626	0.0	42.577	0.988	0.0	40.425	1.428	0.0	53.698	1.174	0.0	54.311	1.533	0.0	41.809	0.924	0.0	39.939	1.229
4	8639	8640	SN	1	0.0	54.173	1.21	0.0	50.015	1.608	0.0	44.598	1.004	0.0	41.167	1.409	0.0	53.559	1.186	0.0	51.588	1.522	0.0	42.947	0.924	0.0	38.453	1.204
5	8639	8640	NS	1	0.0	50.434	2.548	0.0	53.607	2.946	0.0	41.791	1.826	0.0	45.046	2.49	0.0	48.974	2.55	0.0	56.408	2.738	0.0	43.424	1.762	0.0	42.353	2.208
6	8639	8640	SN	1	0.0	54.173	1.24	0.0	50.015	1.641	0.0	44.598	1.02	0.0	41.167	1.438	0.0	53.559	1.215	0.0	51.588	1.553	0.0	42.947	0.94	0.0	38.453	1.227
7	8639	8640	NS	1	0.0	54.88	8.933	0.0	54.297	9.985	0.0	50.743	7.069	0.0	53.435	8.423	0.0	54.761	9.044	0.0	55.211	9.54	0.0	47.974	6.877	0.0	52.035	7.679
8	8639	8640	SN	1	0.0	50.93	5.31	0.0	51.934	6.919	0.0	48.143	4.113	0.0	47.68	4.958	0.0	50.226	5.434	0.0	49.985	6.617	0.0	47.566	3.858	0.0	48.351	4.52
9	8640	8641	SN	1	0.0	51.195	4.904	0.0	47.513	4.454	0.0	40.59	4.409	0.0	46.515	5.003	0.0	49.838	4.946	0.0	47.979	4.577	0.0	40.681	4.574	0.0	48.456	5.075
10	8640	8641	NS	1	0.0	48.33	2.388	0.0	49.32	2.81	0.0	47.513	1.849	0.0	45.197	2.408	0.0	49.346	2.428	0.0	52.511	2.786	0.0	44.089	1.896	0.0	44.595	2.385
11	8640	8641	NS	1	0.0	49.835	7.314	0.0	56.981	8.811	0.0	45.884	6.183	0.0	46.526	7.672	0.0	51.333	7.253	0.0	56.602	8.832	0.0	45.283	6.459	0.0	48.378	7.87
12	8640	8641	NS	1	0.0	45.722	2.397	0.0	50.084	2.774	0.0	47.51	1.879	0.0	43.529	2.392	0.0	46.738	2.437	0.0	52.925	2.736	0.0	44.087	1.893	0.0	44.128	2.382
13	8640	8641	SN	1	0.0	47.762	4.864	0.0	48.649	4.486	0.0	39.88	4.502	0.0	46.757	4.958	0.0	47.304	4.925	0.0	48.771	4.548	0.0	39.974	4.69	0.0	48.699	5.037
14	8640	8641	SN	1	0.0	51.195	4.845	0.0	47.513	4.408	0.0	40.59	4.354	0.0	46.515	4.951	0.0	49.838	4.885	0.0	47.979	4.531	0.0	40.681	4.518	0.0	48.456	5.022
15	8640	8641	NS	1	0.0	49.719	7.253	0.0	56.264	8.872	0.0	46.41	6.197	0.0	46.473	7.707	0.0	51.219	7.243	0.0	55.887	8.892	0.0	46.598	6.473	0.0	48.493	7.92
16	8640	8641	SN	1	0.0	46.166	1.376	0.0	52.457	1.599	0.0	40.644	1.341	0.0	42.728	1.683	0.0	47.985	1.409	0.0	53.784	1.54	0.0	37.968	1.361	0.0	39.953	1.621
17	8640	8641	SN	1	0.0	46.166	1.393	0.0	52.457	1.615	0.0	40.644	1.356	0.0	42.728	1.7	0.0	47.985	1.427	0.0	53.784	1.556	0.0	37.968	1.378	0.0	39.953	1.637
18	8640	8641	SN	1	0.0	45.172	1.37	0.0	48.915	1.629	0.0	37.697	1.356	0.0	43.43	1.699	0.0	45.603	1.399	0.0	47.312	1.569	0.0	37.722	1.401	0.0	40.655	1.641
19	8641	8642	NS	1	0.0	45.793	1.635	0.0	56.213	2.024	0.0	45.8	1.511	0.0	38.715	1.925	0.0	46.993	1.656	0.0	54.25	1.99	0.0	43.977	1.601	0.0	37.979	2.084
20	8641	8642	SN	1	0.0	47.211	4.906	0.0	41.653	5.671	0.0	41.986	5.058	0.0	40.77	6.206	0.0	47.362	5.099	0.0	41.807	5.885	0.0	43.626	5.265	0.0	42.029	6.599
21	8641	8642	SN	1	0.0	48.497	5.027	0.0	43.805	5.722	0.0	36.942	4.945	0.0	43.231	6.256	0.0	48.648	5.241	0.0	45.966	5.844	0.0	37.947	5.094	0.0	42.028	6.77
22	8641	8642	NS	1	0.0	48.104	5.21	0.0	56.189	6.272	0.0	40.805	4.857	0.0	46.597	5.58	0.0	49.323	5.291	0.0	53.464	6.161	0.0	41.236	4.977	0.0	46.522	5.708
23	8641	8642	SN	1	0.0	43.133	1.4	0.0	38.895	1.937	0.0	37.36	1.701	0.0	40.971	2.135	0.0	44.147	1.425	0.0	42.146	2.033	0.0	39.5	1.725	0.0	40.95	2.206
24	8641	8642	SN	1	0.0	47.844	4.977	0.0	41.72	5.759	0.0	41.986	5.133	0.0	41.387	6.303	0.0	47.995	5.173	0.0	41.798	5.976	0.0	43.626	5.349	0.0	42.029	6.702
25	8641	8642	SN	1	0.0	42.745	1.38	0.0	39.046	1.907	0.0	37.615	1.677	0.0	40.971	2.107	0.0	43.759	1.403	0.0	42.299	2.003	0.0	39.754	1.698	0.0	40.95	2.176
26	8641	8642	SN	1	0.0	43.24	1.387	0.0	39.676	1.925	0.0	35.926	1.65	0.0	39.237	2.15	0.0	43.094	1.446	0.0	41.055	2.0	0.0	36.447	1.709	0.0	39.164	2.219
27	8642	8643	NS	1	0.0	56.552	4.12	0.0	53.723	5.007	0.0	45.785	3.518	0.0	44.195	4.494	0.0	56.913	4.019	0.0	54.366	4.522	0.0	46.375	3.22	0.0	41.379	3.934
28	8642	8643	NS	1	0.0	53.836	4.09	0.0	53.723	4.967	0.0	46.102	3.489	0.0	44.119	4.508	0.0	54.205	3.999	0.0	54.366	4.491	0.0	46.692	3.199	0.0	41.144	3.948
29	8642	8643	SN	1	0.0	43.362	0.984	0.0	40.612	1.258	0.0	37.861	1.104	0.0	37.634	1.666	0.0	43.476	0.998	0.0	42.123	1.142	0.0	37.758	1.017	0.0	36.18	1.314
30	8642	8643	SN	1	0.0	40.544	3.401	0.0	43.46	4.101	0.0	44.663	3.321	0.0	38.831	4.671	0.0	40.508	3.421	0.0	43.511	3.562	0.0	45.62	3.385	0.0	38.887	4.037
31	8642	8643	NS	1	0.0	44.592	1.001	0.0	48.025	1.341	0.0	38.96	0.963	0.0	39.602	1.392	0.0	44.082	1.014	0.0	50.011	1.17	0.0	38.83	0.899	0.0	37.33	1.152

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	8642	8643	SN	1	0.0	43.362	0.97	0.0	40.612	1.222	0.0	39.824	1.085	0.0	37.634	1.633	0.0	43.301	0.991	0.0	42.123	1.106	0.0	40.78	0.98	0.0	35.035	1.286
33	8642	8643	SN	1	0.0	45.581	3.514	0.0	43.46	4.197	0.0	44.247	3.394	0.0	40.983	4.753	0.0	46.446	3.534	0.0	43.511	3.645	0.0	43.055	3.46	0.0	38.887	4.139
34	8642	8643	NS	1	0.0	44.592	1.019	0.0	48.025	1.348	0.0	38.7	0.961	0.0	39.602	1.385	0.0	44.082	1.028	0.0	50.011	1.158	0.0	38.572	0.887	0.0	36.913	1.139
35	8643	8644	SN	1	0.0	42.875	3.727	0.0	46.591	4.529	0.0	38.582	3.649	0.0	41.9	4.821	0.0	42.602	3.697	0.0	44.317	4.274	0.0	39.508	3.549	0.0	44.383	4.343
36	8643	8644	NS	1	0.0	45.387	4.95	0.0	53.956	6.1	0.0	48.573	4.411	0.0	45.445	5.969	0.0	45.838	5.072	0.0	54.766	5.857	0.0	44.6	4.298	0.0	47.534	5.409
37	8643	8644	NS	1	0.0	47.058	4.961	0.0	53.543	6.11	0.0	48.398	4.404	0.0	45.658	5.912	0.0	47.621	5.112	0.0	54.353	5.877	0.0	44.453	4.312	0.0	47.396	5.366
38	8643	8644	SN	1	0.0	42.875	3.727	0.0	46.591	4.529	0.0	39.018	3.649	0.0	41.9	4.821	0.0	42.602	3.697	0.0	44.317	4.274	0.0	39.947	3.542	0.0	44.383	4.343
39	8643	8644	SN	1	0.0	46.701	1.119	0.0	46.365	1.359	0.0	42.27	1.197	0.0	37.451	1.732	0.0	47.783	1.095	0.0	46.495	1.296	0.0	38.364	1.111	0.0	40.256	1.523
40	8643	8644	SN	1	0.0	42.98	3.843	0.0	46.591	4.696	0.0	40.27	3.732	0.0	41.9	4.979	0.0	43.214	3.811	0.0	44.317	4.432	0.0	38.884	3.644	0.0	44.383	4.498
41	8643	8644	NS	1	0.0	43.567	1.343	0.0	49.283	1.81	0.0	47.058	1.212	0.0	45.282	1.7	0.0	44.565	1.323	0.0	49.694	1.681	0.0	45.322	1.195	0.0	44.294	1.525
42	8643	8644	SN	1	0.0	46.701	1.095	0.0	46.365	1.313	0.0	40.813	1.172	0.0	37.451	1.681	0.0	47.783	1.072	0.0	46.495	1.254	0.0	39.203	1.076	0.0	40.256	1.472
43	8643	8644	SN	1	0.0	46.701	1.095	0.0	46.365	1.313	0.0	39.826	1.169	0.0	37.451	1.681	0.0	47.783	1.072	0.0	46.495	1.254	0.0	37.85	1.076	0.0	40.256	1.472
44	8643	8644	NS	1	0.0	43.635	1.334	0.0	49.284	1.792	0.0	46.548	1.218	0.0	45.222	1.707	0.0	44.631	1.328	0.0	49.695	1.665	0.0	44.811	1.195	0.0	46.398	1.539
45	8644	8645	NS	1	0.0	43.194	1.435	0.0	56.524	1.761	0.0	41.52	1.415	0.0	47.703	1.853	0.0	43.086	1.415	0.0	52.682	1.616	0.0	39.83	1.338	0.0	50.148	1.513
46	8644	8645	SN	1	0.0	48.986	1.776	0.0	50.445	2.661	0.0	39.905	1.758	0.0	41.625	2.429	0.0	50.338	1.802	0.0	49.38	2.555	0.0	41.094	1.68	0.0	41.725	2.248
47	8644	8645	NS	1	0.0	43.24	1.412	0.0	50.649	1.767	0.0	41.297	1.458	0.0	40.428	1.862	0.0	43.131	1.403	0.0	50.952	1.628	0.0	40.821	1.366	0.0	43.019	1.513
48	8644	8645	SN	1	0.0	48.998	1.741	0.0	49.125	2.636	0.0	39.835	1.751	0.0	40.112	2.397	0.0	50.349	1.759	0.0	48.061	2.539	0.0	41.024	1.658	0.0	41.599	2.254
49	8644	8645	NS	1	0.0	49.202	5.191	0.0	55.324	6.042	0.0	49.323	5.119	0.0	48.856	6.388	0.0	50.237	5.15	0.0	57.471	5.556	0.0	48.454	4.985	0.0	47.616	5.459
50	8644	8645	SN	1	0.0	48.986	1.748	0.0	50.445	2.621	0.0	39.905	1.729	0.0	41.625	2.393	0.0	50.338	1.773	0.0	49.38	2.516	0.0	41.094	1.653	0.0	41.725	2.213
51	8644	8645	SN	1	0.0	49.144	7.211	0.0	55.431	8.88	0.0	46.046	5.791	0.0	45.791	7.511	0.0	48.744	7.2	0.0	56.557	8.787	0.0	46.5	5.762	0.0	47.482	7.432
52	8644	8645	NS	1	0.0	49.202	5.16	0.0	51.286	6.032	0.0	45.021	5.091	0.0	47.015	6.445	0.0	50.239	5.12	0.0	53.078	5.485	0.0	44.15	4.914	0.0	45.773	5.53
53	8644	8645	SN	1	0.0	49.144	7.096	0.0	55.431	8.745	0.0	46.046	5.696	0.0	45.791	7.417	0.0	48.744	7.086	0.0	56.557	8.653	0.0	46.5	5.668	0.0	47.482	7.324
54	8644	8645	SN	1	0.0	49.81	7.147	0.0	51.337	8.786	0.0	44.603	5.71	0.0	45.859	7.374	0.0	49.412	7.157	0.0	54.666	8.643	0.0	45.058	5.661	0.0	47.548	7.26
55	8645	8646	NS	1	0.0	52.73	4.159	0.0	51.269	5.94	0.0	43.068	4.318	0.0	44.134	5.587	0.0	52.842	4.229	0.0	49.169	5.343	0.0	44.679	4.29	0.0	46.53	4.771
56	8645	8646	SN	1	0.0	49.179	6.399	0.0	50.613	7.248	0.0	48.344	5.31	0.0	44.846	5.235	0.0	49.737	6.521	0.0	49.925	6.779	0.0	49.823	5.232	0.0	44.649	4.892
57	8645	8646	SN	1	0.0	49.179	6.399	0.0	50.613	7.237	0.0	48.344	5.303	0.0	44.846	5.235	0.0	49.737	6.521	0.0	49.925	6.769	0.0	49.823	5.218	0.0	44.649	4.878
58	8645	8646	NS	1	0.0	38.282	1.083	0.0	42.527	1.718	0.0	37.773	1.299	0.0	43.99	1.905	0.0	38.303	1.068	0.0	43.508	1.607	0.0	36.788	1.2	0.0	42.511	1.62
59	8645	8646	SN	1	0.0	47.126	1.679	0.0	44.103	2.086	0.0	50.359	1.526	0.0	44.023	1.69	0.0	46.364	1.713	0.0	44.035	1.913	0.0	50.119	1.482	0.0	44.256	1.56
60	8645	8646	NS	1	0.0	54.241	4.047	0.0	51.739	5.94	0.0	42.689	4.297	0.0	41.74	5.643	0.0	54.358	4.179	0.0	49.367	5.292	0.0	44.306	4.212	0.0	42.608	4.8
61	8645	8646	NS	1	0.0	38.104	1.088	0.0	42.538	1.763	0.0	43.033	1.313	0.0	41.993	1.887	0.0	38.271	1.063	0.0	43.521	1.63	0.0	44.383	1.196	0.0	46.429	1.59
62	8645	8646	SN	1	0.0	49.179	6.822	0.0	50.613	7.704	0.0	48.344	5.7	0.0	44.846	5.409	0.0	49.737	6.954	0.0	49.925	7.243	0.0	49.823	5.616	0.0	44.649	5.132
63	8645	8646	SN	1	0.0	47.126	1.799	0.0	44.103	2.22	0.0	50.359	1.659	0.0	44.023	1.749	0.0	46.364	1.835	0.0	44.035	2.046	0.0	50.119	1.6	0.0	44.256	1.637
64	8645	8646	SN	1	0.0	47.126	1.679	0.0	44.103	2.088	0.0	50.359	1.526	0.0	44.023	1.69	0.0	46.364	1.713	0.0	44.035	1.913	0.0	50.119	1.484	0.0	44.256	1.554
65	8646	8647	SN	1	0.0	47.097	4.621	0.0	52.344	5.752	0.0	44.578	3.699	0.0	42.501	4.808	0.0	47.432	4.672	0.0	51.022	5.477	0.0	44.249	3.664	0.0	42.453	4.509
66	8646	8647	SN	1	0.0	49.286	4.53	0.0	54.959	5.722	0.0	44.456	3.714	0.0	42.79	4.83	0.0	49.621	4.611	0.0	55.213	5.427	0.0	44.505	3.643	0.0	43.793	4.473
67	8646	8647	SN	1	0.0	49.286	4.755	0.0	54.959	5.633	0.0	44.456	3.915	0.0	42.79	4.79	0.0	49.621	4.855	0.0	55.213	5.387	0.0	44.505	3.852	0.0	43.793	4.499

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	8646	8647	NS	1	0.0	47.194	2.703	0.0	44.421	2.851	0.0	43.67	3.553	0.0	45.488	4.769	0.0	46.212	2.733	0.0	43.998	2.587	0.0	45.891	3.482	0.0	44.155	4.265
69	8646	8647	NS	1	0.0	53.554	2.489	0.0	45.999	2.994	0.0	45.08	3.538	0.0	43.8	4.7	0.0	53.308	2.438	0.0	42.46	2.701	0.0	42.495	3.538	0.0	43.502	4.084
70	8646	8647	SN	1	0.0	42.918	1.268	0.0	53.777	1.613	0.0	43.07	1.141	0.0	39.625	1.362	0.0	42.537	1.281	0.0	54.373	1.476	0.0	41.387	1.087	0.0	39.834	1.231
71	8646	8647	SN	1	0.0	42.918	1.183	0.0	53.777	1.567	0.0	43.07	1.073	0.0	39.625	1.355	0.0	42.537	1.188	0.0	54.373	1.431	0.0	41.387	1.022	0.0	39.834	1.209
72	8646	8647	SN	1	0.0	43.8	1.215	0.0	48.497	1.533	0.0	42.966	1.098	0.0	39.892	1.33	0.0	42.396	1.226	0.0	45.377	1.413	0.0	42.416	1.052	0.0	38.997	1.215
73	8646	8647	NS	1	0.0	43.447	0.879	0.0	48.823	0.981	0.0	36.63	1.06	0.0	41.503	1.575	0.0	44.754	0.888	0.0	46.459	0.951	0.0	37.009	1.037	0.0	42.926	1.416
74	8646	8647	NS	1	0.0	49.137	0.888	0.0	46.416	1.012	0.0	37.006	1.088	0.0	40.986	1.566	0.0	51.231	0.908	0.0	46.079	0.998	0.0	36.667	1.024	0.0	39.5	1.408
75	8647	8648	SN	1	0.0	39.226	1.412	0.0	50.03	2.127	0.0	37.976	1.501	0.0	42.691	2.032	0.0	39.536	1.448	0.0	46.323	2.071	0.0	39.269	1.51	0.0	39.424	1.966
76	8647	8648	NS	1	0.0	54.167	5.392	0.0	53.206	5.948	0.0	45.731	4.822	0.0	42.886	6.417	0.0	56.201	5.362	0.0	53.331	5.554	0.0	43.283	4.573	0.0	43.044	5.381
77	8647	8648	SN	1	0.0	46.676	5.82	0.0	46.469	7.361	0.0	40.409	4.64	0.0	51.654	6.285	0.0	46.883	5.931	0.0	48.749	7.29	0.0	39.626	4.739	0.0	52.109	5.993
78	8647	8648	NS	1	0.0	44.334	1.34	0.0	47.948	1.71	0.0	38.811	1.336	0.0	41.04	2.049	0.0	45.723	1.343	0.0	52.71	1.535	0.0	38.165	1.208	0.0	39.926	1.628
79	8648	8649	NS	1	0.0	48.359	1.085	0.0	47.536	1.773	0.0	44.464	1.348	0.0	45.838	2.044	0.0	48.579	1.088	0.0	46.364	1.65	0.0	44.631	1.261	0.0	43.89	1.833
80	8648	8649	NS	1	0.0	48.17	3.601	0.0	47.004	5.27	0.0	44.131	4.111	0.0	45.91	5.812	0.0	51.577	3.661	0.0	48.289	5.149	0.0	42.309	4.033	0.0	43.553	5.444
81	8653	8654	SN	1	0.0	43.056	0.455	0.0	43.248	0.517	0.0	44.034	0.439	0.0	42.013	0.627	0.0	43.971	0.434	0.0	42.654	0.438	0.0	40.905	0.394	0.0	43.888	0.508
82	8653	8654	SN	1	0.0	49.557	1.697	0.0	46.955	1.915	0.0	45.302	1.796	0.0	49.688	2.003	0.0	50.352	1.644	0.0	47.959	1.594	0.0	47.079	1.654	0.0	49.145	1.59
83	8653	8654	SN	1	0.0	49.557	1.604	0.0	46.955	1.822	0.0	45.302	1.722	0.0	49.688	1.948	0.0	50.352	1.564	0.0	47.959	1.517	0.0	47.079	1.594	0.0	49.145	1.534
84	8653	8654	SN	1	0.0	51.425	1.604	0.0	51.193	1.863	0.0	45.391	1.729	0.0	50.547	1.948	0.0	51.698	1.584	0.0	50.381	1.537	0.0	46.403	1.594	0.0	49.985	1.577
85	8653	8654	SN	1	0.0	41.409	0.45	0.0	42.979	0.51	0.0	41.979	0.442	0.0	45.978	0.611	0.0	40.385	0.425	0.0	42.615	0.433	0.0	43.112	0.405	0.0	41.257	0.493
86	8653	8654	SN	1	0.0	41.409	0.471	0.0	42.979	0.539	0.0	41.979	0.445	0.0	45.947	0.622	0.0	40.385	0.442	0.0	42.615	0.46	0.0	43.112	0.409	0.0	41.227	0.513
87	8654	8655	SN	1	0.0	46.86	4.397	0.0	46.453	5.294	0.0	48.157	4.268	0.0	45.573	4.823	0.0	49.067	4.448	0.0	48.469	5.05	0.0	46.836	4.404	0.0	45.306	4.552
88	8654	8655	SN	1	0.0	46.86	4.366	0.0	46.453	5.294	0.0	47.986	4.361	0.0	49.674	4.837	0.0	49.067	4.437	0.0	48.469	5.091	0.0	46.838	4.432	0.0	49.409	4.523
89	8654	8655	NS	1	0.0	50.312	5.604	0.0	53.257	6.828	0.0	49.371	5.184	0.0	50.346	6.593	0.0	50.906	5.645	0.0	51.528	6.565	0.0	47.294	5.063	0.0	49.867	6.154
90	8654	8655	SN	1	0.0	51.173	1.283	0.0	40.999	1.698	0.0	44.461	1.312	0.0	44.241	1.55	0.0	52.15	1.301	0.0	42.256	1.619	0.0	42.298	1.26	0.0	43.568	1.445
91	8654	8655	SN	1	0.0	41.952	1.231	0.0	40.999	1.644	0.0	44.294	1.3	0.0	47.44	1.544	0.0	43.502	1.244	0.0	43.094	1.574	0.0	42.129	1.222	0.0	46.88	1.418
92	8654	8655	SN	1	0.0	51.173	1.264	0.0	40.999	1.674	0.0	44.461	1.293	0.0	44.241	1.528	0.0	52.15	1.283	0.0	42.256	1.597	0.0	42.298	1.242	0.0	43.568	1.423
93	8654	8655	NS	1	0.0	50.672	1.744	0.0	45.307	2.102	0.0	40.581	1.506	0.0	41.699	2.072	0.0	50.137	1.741	0.0	43.377	1.999	0.0	42.597	1.479	0.0	43.545	1.838
94	8654	8655	SN	1	0.0	46.86	4.461	0.0	46.453	5.376	0.0	48.157	4.332	0.0	45.573	4.898	0.0	49.067	4.513	0.0	48.469	5.128	0.0	46.836	4.469	0.0	45.306	4.623
95	8655	8656	SN	1	0.0	43.175	5.513	0.0	46.74	5.841	0.0	43.601	4.936	0.0	44.185	6.119	0.0	43.631	5.594	0.0	44.532	6.055	0.0	44.909	5.092	0.0	42.083	6.319
96	8655	8656	SN	1	0.0	43.175	5.58	0.0	46.74	5.916	0.0	43.601	4.997	0.0	44.185	6.199	0.0	43.631	5.662	0.0	44.532	6.133	0.0	44.909	5.156	0.0	42.083	6.401
97	8655	8656	SN	1	0.0	43.175	5.58	0.0	46.74	5.901	0.0	43.601	4.997	0.0	44.185	6.183	0.0	43.631	5.662	0.0	44.532	6.117	0.0	44.909	5.156	0.0	42.083	6.385
98	8655	8656	NS	1	0.0	43.854	3.736	0.0	55.048	4.4	0.0	40.157	3.766	0.0	44.761	5.011	0.0	43.777	3.695	0.0	53.862	3.813	0.0	40.156	3.646	0.0	45.367	4.366
99	8655	8656	NS	1	0.0	43.851	3.756	0.0	55.048	4.39	0.0	40.539	3.759	0.0	44.752	5.018	0.0	43.775	3.725	0.0	53.862	3.813	0.0	40.157	3.631	0.0	45.359	4.395
100	8655	8656	SN	1	0.0	40.593	1.385	0.0	41.226	1.816	0.0	37.628	1.659	0.0	41.443	2.201	0.0	39.816	1.383	0.0	41.822	1.764	0.0	37.141	1.719	0.0	39.259	2.165
101	8655	8656	SN	1	0.0	40.593	1.385	0.0	41.226	1.816	0.0	37.628	1.659	0.0	41.443	2.201	0.0	39.816	1.383	0.0	41.822	1.764	0.0	37.141	1.719	0.0	39.259	2.165
102	8655	8656	SN	1	0.0	40.593	1.368	0.0	41.226	1.796	0.0	37.628	1.641	0.0	41.443	2.176	0.0	39.816	1.366	0.0	41.822	1.743	0.0	37.141	1.699	0.0	39.259	2.14
103	8655	8656	NS	1	0.0	51.255	1.106	0.0	51.594	1.199	0.0	38.686	1.211	0.0	41.074	1.562	0.0	50.415	1.097	0.0	51.307	1.055	0.0	38.143	1.195	0.0	41.809	1.307

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	8655	8656	NS	1	0.0	51.489	1.1	0.0	52.145	1.197	0.0	38.865	1.212	0.0	40.191	1.564	0.0	50.648	1.091	0.0	51.859	1.059	0.0	38.381	1.196	0.0	40.922	1.302
105	8656	8657	NS	1	0.0	42.1	1.278	0.0	47.072	1.613	0.0	43.568	1.285	0.0	41.667	1.736	0.0	43.783	1.305	0.0	50.173	1.593	0.0	41.618	1.262	0.0	41.854	1.624
106	8656	8657	SN	1	0.0	41.277	1.145	0.0	36.837	1.553	0.0	38.46	1.603	0.0	38.994	2.058	0.0	41.303	1.143	0.0	38.18	1.408	0.0	37.374	1.561	0.0	35.847	1.88
107	8656	8657	NS	1	0.0	44.108	4.434	0.0	47.64	5.402	0.0	47.614	3.944	0.0	49.325	5.521	0.0	44.796	4.606	0.0	48.087	5.472	0.0	45.969	3.908	0.0	53.624	5.046
108	8656	8657	SN	1	0.0	46.498	4.343	0.0	48.737	5.149	0.0	38.827	4.984	0.0	39.824	6.072	0.0	46.037	4.385	0.0	48.398	4.787	0.0	37.083	5.129	0.0	40.316	5.672
109	8656	8657	NS	1	0.0	44.108	4.434	0.0	47.64	5.402	0.0	47.614	3.936	0.0	49.325	5.521	0.0	44.796	4.606	0.0	48.087	5.472	0.0	45.969	3.901	0.0	53.624	5.046
110	8656	8657	SN	1	0.0	39.676	1.106	0.0	36.837	1.523	0.0	42.363	1.577	0.0	38.994	2.017	0.0	41.115	1.099	0.0	38.18	1.385	0.0	41.521	1.536	0.0	35.847	1.834
111	8656	8657	SN	1	0.0	47.887	4.205	0.0	48.737	5.057	0.0	38.827	4.979	0.0	39.824	5.955	0.0	49.482	4.215	0.0	48.398	4.681	0.0	37.083	5.043	0.0	40.316	5.57
112	8656	8657	SN	1	0.0	39.676	1.106	0.0	36.837	1.523	0.0	42.363	1.577	0.0	38.994	2.017	0.0	41.115	1.099	0.0	38.18	1.385	0.0	41.521	1.536	0.0	35.847	1.834
113	8656	8657	NS	1	0.0	42.1	1.278	0.0	47.072	1.613	0.0	43.568	1.283	0.0	41.667	1.736	0.0	43.783	1.305	0.0	50.173	1.593	0.0	41.618	1.258	0.0	41.854	1.624
114	8656	8657	SN	1	0.0	47.887	4.205	0.0	48.737	5.057	0.0	38.827	4.979	0.0	39.824	5.955	0.0	49.482	4.215	0.0	48.398	4.681	0.0	37.083	5.043	0.0	40.316	5.57
115	8657	8658	NS	1	0.0	52.337	1.079	0.0	48.619	1.42	0.0	41.798	1.125	0.0	47.194	1.273	0.0	51.278	1.095	0.0	45.804	1.294	0.0	40.152	1.067	0.0	47.979	1.193
116	8657	8658	SN	1	0.0	47.501	3.898	0.0	38.407	4.52	0.0	41.124	3.99	0.0	38.372	4.75	0.0	49.237	3.919	0.0	37.217	4.439	0.0	40.11	3.94	0.0	38.704	4.343
117	8657	8658	SN	1	0.0	40.726	1.049	0.0	42.725	1.304	0.0	37.75	1.319	0.0	37.521	1.644	0.0	40.3	1.031	0.0	42.908	1.217	0.0	36.965	1.28	0.0	36.292	1.43
118	8657	8658	SN	1	0.0	47.501	3.898	0.0	38.407	4.52	0.0	41.124	3.99	0.0	38.372	4.75	0.0	49.237	3.919	0.0	37.217	4.439	0.0	40.11	3.94	0.0	38.704	4.343
119	8657	8658	SN	1	0.0	40.726	1.049	0.0	42.725	1.304	0.0	37.75	1.319	0.0	37.521	1.644	0.0	40.3	1.031	0.0	42.908	1.217	0.0	36.965	1.28	0.0	36.292	1.43
120	8657	8658	NS	1	0.0	47.21	1.072	0.0	45.909	1.407	0.0	37.6	1.109	0.0	47.177	1.269	0.0	47.187	1.099	0.0	46.328	1.285	0.0	37.839	1.063	0.0	47.962	1.17
121	8657	8658	NS	1	0.0	50.121	3.693	0.0	56.585	4.523	0.0	49.515	3.928	0.0	50.98	4.573	0.0	50.894	3.734	0.0	54.431	4.422	0.0	47.061	3.857	0.0	51.156	4.268
122	8657	8658	NS	1	0.0	47.024	3.734	0.0	50.578	4.523	0.0	51.514	3.985	0.0	48.133	4.594	0.0	48.433	3.794	0.0	51.059	4.422	0.0	51.692	3.85	0.0	48.318	4.233
123	8658	8659	SN	1	0.0	42.553	1.163	0.0	45.42	1.569	0.0	37.628	1.482	0.0	42.581	1.93	0.0	42.756	1.156	0.0	42.503	1.435	0.0	35.688	1.354	0.0	40.827	1.647
124	8658	8659	SN	1	0.0	42.553	1.163	0.0	45.42	1.569	0.0	37.628	1.484	0.0	42.581	1.932	0.0	42.756	1.156	0.0	42.503	1.435	0.0	35.688	1.354	0.0	40.827	1.647
125	8658	8659	NS	1	0.0	54.134	6.239	0.0	54.977	6.706	0.0	43.101	5.623	0.0	49.068	6.281	0.0	54.598	6.209	0.0	53.088	6.412	0.0	42.469	5.381	0.0	50.99	5.565
126	8658	8659	NS	1	0.0	46.928	6.25	0.0	54.215	6.736	0.0	43.101	5.537	0.0	48.797	6.288	0.0	47.587	6.21	0.0	52.541	6.412	0.0	42.387	5.318	0.0	50.715	5.544
127	8658	8659	SN	1	0.0	48.178	5.667	0.0	46.47	6.587	0.0	47.219	4.64	0.0	41.35	5.848	0.0	48.276	5.849	0.0	44.778	6.006	0.0	46.448	4.484	0.0	40.74	5.221
128	8658	8659	NS	1	0.0	53.512	1.878	0.0	47.742	2.019	0.0	43.723	1.417	0.0	46.489	1.925	0.0	53.394	1.86	0.0	49.817	1.936	0.0	45.718	1.284	0.0	48.872	1.573
129	8658	8659	SN	1	0.0	48.178	5.667	0.0	46.47	6.587	0.0	47.219	4.633	0.0	41.35	5.848	0.0	48.276	5.849	0.0	44.778	6.006	0.0	46.448	4.484	0.0	40.74	5.221
130	8658	8659	NS	1	0.0	52.01	1.876	0.0	47.558	2.012	0.0	42.956	1.422	0.0	45.318	1.925	0.0	51.892	1.856	0.0	46.511	1.931	0.0	44.95	1.273	0.0	43.04	1.555
131	8658	8659	SN	1	0.0	40.92	1.235	0.0	45.42	1.628	0.0	37.628	1.546	0.0	42.581	2.001	0.0	41.12	1.221	0.0	42.503	1.49	0.0	36.902	1.446	0.0	40.827	1.705
132	8658	8659	SN	1	0.0	46.37	5.98	0.0	46.47	6.789	0.0	45.818	4.898	0.0	41.35	6.085	0.0	45.032	6.107	0.0	44.778	6.214	0.0	45.045	4.779	0.0	40.74	5.37
133	8659	8660	SN	1	0.0	51.094	7.839	0.0	53.579	9.755	0.0	43.904	5.869	0.0	48.661	7.577	0.0	52.13	8.123	0.0	54.019	9.938	0.0	43.508	6.246	0.0	44.796	7.898
134	8659	8660	SN	1	0.0	55.438	7.941	0.0	54.142	9.755	0.0	44.646	5.925	0.0	43.8	7.619	0.0	56.476	8.144	0.0	54.58	9.897	0.0	43.383	6.295	0.0	43.388	7.962
135	8659	8660	NS	1	0.0	54.457	3.854	0.0	53.46	4.885	0.0	41.887	3.73	0.0	47.026	4.573	0.0	54.095	3.925	0.0	54.936	4.612	0.0	44.425	3.674	0.0	47.498	4.062
136	8659	8660	NS	1	0.0	54.457	3.794	0.0	53.514	4.926	0.0	41.405	3.73	0.0	47.351	4.502	0.0	54.095	3.844	0.0	55.039	4.632	0.0	44.37	3.66	0.0	47.822	4.012
137	8659	8660	SN	1	0.0	48.737	2.086	0.0	44.509	2.809	0.0	44.629	1.756	0.0	43.52	2.372	0.0	48.271	2.133	0.0	46.43	2.786	0.0	45.471	1.741	0.0	44.948	2.392
138	8659	8660	NS	1	0.0	40.572	0.928	0.0	46.837	1.233	0.0	40.094	1.102	0.0	43.502	1.465	0.0	41.131	0.91	0.0	45.456	1.115	0.0	41.117	1.062	0.0	42.214	1.297
139	8659	8660	SN	1	0.0	51.094	8.066	0.0	53.579	9.952	0.0	43.904	6.027	0.0	48.661	7.745	0.0	52.13	8.359	0.0	54.019	10.14	0.0	43.508	6.43	0.0	44.796	8.068

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

140	8659	8660	NS	1	0.0	40.57	0.919	0.0	47.262	1.226	0.0	40.578	1.088	0.0	43.004	1.461	0.0	40.448	0.912	0.0	45.118	1.106	0.0	41.602	1.058	0.0	41.717	1.293
141	8659	8660	SN	1	0.0	48.737	2.027	0.0	44.509	2.749	0.0	44.629	1.704	0.0	43.52	2.31	0.0	48.271	2.072	0.0	46.43	2.722	0.0	45.471	1.686	0.0	44.948	2.328
142	8659	8660	SN	1	0.0	48.664	2.07	0.0	45.168	2.774	0.0	39.483	1.744	0.0	41.715	2.374	0.0	49.27	2.093	0.0	44.126	2.799	0.0	40.534	1.755	0.0	41.324	2.358
143	8660	8661	SN	1	0.0	51.299	2.129	0.0	49.594	2.656	0.0	46.175	1.426	0.0	44.113	1.876	0.0	50.053	2.115	0.0	48.265	2.522	0.0	44.338	1.368	0.0	42.875	1.738
144	8660	8661	NS	1	0.0	38.93	0.858	0.0	49.82	1.192	0.0	43.262	1.056	0.0	46.32	1.331	0.0	37.767	0.867	0.0	52.268	1.151	0.0	41.56	1.003	0.0	47.602	1.148
145	8660	8661	SN	1	0.0	55.997	8.398	0.0	55.146	9.52	0.0	44.442	5.612	0.0	47.235	6.292	0.0	55.187	8.489	0.0	53.739	9.174	0.0	46.77	5.627	0.0	47.296	6.135
146	8660	8661	SN	1	0.0	52.284	8.428	0.0	55.147	9.561	0.0	46.715	5.591	0.0	48.749	6.314	0.0	52.96	8.479	0.0	53.739	9.133	0.0	48.242	5.648	0.0	51.038	6.114
147	8660	8661	SN	1	0.0	52.284	8.675	0.0	55.147	9.552	0.0	46.715	5.86	0.0	48.749	6.315	0.0	52.96	8.697	0.0	53.739	9.083	0.0	48.242	5.951	0.0	51.038	6.062
148	8660	8661	SN	1	0.0	50.923	2.226	0.0	50.822	2.687	0.0	42.089	1.52	0.0	45.951	1.843	0.0	52.214	2.194	0.0	50.443	2.537	0.0	42.269	1.444	0.0	47.852	1.677
149	8660	8661	NS	1	0.0	50.366	3.288	0.0	55.304	3.772	0.0	46.73	3.262	0.0	42.507	3.928	0.0	50.731	3.288	0.0	56.104	3.621	0.0	45.312	3.156	0.0	43.171	3.467
150	8660	8661	SN	1	0.0	50.923	2.138	0.0	50.822	2.663	0.0	42.089	1.441	0.0	45.951	1.826	0.0	52.214	2.111	0.0	50.443	2.515	0.0	42.269	1.366	0.0	47.852	1.71
151	8661	8662	NS	1	0.0	45.697	0.886	0.0	50.274	1.453	0.0	42.064	0.925	0.0	42.382	1.637	0.0	46.461	0.906	0.0	50.276	1.321	0.0	42.405	0.892	0.0	42.094	1.313
152	8661	8662	SN	1	0.0	45.055	1.757	0.0	53.305	2.562	0.0	38.458	1.472	0.0	45.25	2.286	0.0	45.249	1.802	0.0	50.719	2.553	0.0	38.871	1.474	0.0	40.566	2.245
153	8661	8662	NS	1	0.0	47.451	3.361	0.0	52.23	5.24	0.0	42.552	3.483	0.0	44.438	5.061	0.0	47.768	3.482	0.0	52.92	4.774	0.0	42.477	3.305	0.0	45.165	4.238
154	8661	8662	NS	1	0.0	47.451	3.381	0.0	52.479	5.28	0.0	42.686	3.504	0.0	44.438	5.061	0.0	47.796	3.482	0.0	53.167	4.815	0.0	42.466	3.341	0.0	45.097	4.238
155	8661	8662	SN	1	0.0	45.055	1.757	0.0	53.305	2.562	0.0	38.458	1.472	0.0	45.25	2.286	0.0	45.249	1.802	0.0	50.719	2.553	0.0	38.871	1.474	0.0	40.566	2.245
156	8661	8662	SN	1	0.0	49.127	6.579	0.0	50.734	8.884	0.0	43.033	5.213	0.0	44.527	7.025	0.0	50.783	6.68	0.0	52.663	8.792	0.0	41.429	5.213	0.0	43.086	7.281
157	8661	8662	SN	1	0.0	49.127	6.579	0.0	50.734	8.884	0.0	43.033	5.213	0.0	44.527	7.025	0.0	50.783	6.68	0.0	52.663	8.792	0.0	41.429	5.213	0.0	43.086	7.281
158	8661	8662	NS	1	0.0	46.009	0.885	0.0	50.412	1.456	0.0	42.199	0.911	0.0	42.382	1.631	0.0	46.773	0.91	0.0	50.414	1.323	0.0	42.54	0.888	0.0	42.094	1.318
159	8662	8663	NS	1	0.0	49.735	6.375	0.0	61.987	7.711	0.0	47.17	5.488	0.0	51.541	7.714	0.0	50.179	6.577	0.0	60.741	7.296	0.0	49.44	5.502	0.0	48.116	7.146
160	8662	8663	NS	1	0.0	45.714	1.741	0.0	49.564	2.437	0.0	43.028	1.668	0.0	55.25	2.581	0.0	46.215	1.791	0.0	47.987	2.281	0.0	44.175	1.55	0.0	53.15	2.177
161	8662	8663	NS	1	0.0	49.238	6.415	0.0	53.755	7.802	0.0	46.237	5.524	0.0	53.226	7.671	0.0	49.682	6.496	0.0	54.792	7.347	0.0	48.509	5.495	0.0	49.799	7.061
162	8662	8663	NS	1	0.0	51.749	1.755	0.0	49.091	2.43	0.0	44.45	1.686	0.0	51.043	2.529	0.0	51.048	1.807	0.0	47.516	2.295	0.0	44.83	1.608	0.0	49.367	2.159
163	8662	8663	SN	1	0.0	40.213	1.259	0.0	51.795	1.651	0.0	41.254	1.205	0.0	38.995	1.685	0.0	41.83	1.23	0.0	51.046	1.542	0.0	37.614	1.154	0.0	37.876	1.501
164	8662	8663	SN	1	0.0	48.095	5.624	0.0	53.837	6.495	0.0	39.602	3.939	0.0	42.685	5.242	0.0	50.478	5.492	0.0	54.434	6.23	0.0	41.251	3.932	0.0	42.841	5.099
165	8663	8664	NS	1	0.0	48.228	0.687	0.0	41.248	1.278	0.0	41.877	1.017	0.0	45.066	1.398	0.0	47.969	0.694	0.0	42.44	1.154	0.0	38.921	0.915	0.0	40.871	1.184
166	8663	8664	NS	1	0.0	51.122	2.661	0.0	45.732	4.169	0.0	41.6	2.943	0.0	41.415	4.098	0.0	51.894	2.712	0.0	46.738	3.855	0.0	43.519	2.957	0.0	38.084	3.524

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

					Azimuth Angle												Incidence Angle											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	8639	8640	SN	1	0.0	28.684	12.381	0.0	34.372	12.839	0.0	95.52	7.116	0.0	65.725	9.538	0.0	1.373	0.0	0.0	1.731	0.0	0.0	1.779	0.0	0.0	2.081	0.0
2	8639	8640	SN	1	0.0	28.684	12.381	0.0	54.348	12.828	0.0	95.542	7.095	0.0	234.622	9.545	0.0	1.387	0.0	0.0	1.73	0.0	0.0	1.778	0.0	0.0	2.081	0.0
3	8639	8640	SN	1	0.0	23.047	4.496	0.0	74.13	6.187	0.0	81.909	0.917	0.0	225.961	1.644	0.0	1.352	0.0	0.0	1.729	0.0	0.0	1.808	0.0	0.0	2.08	0.0
4	8639	8640	SN	1	0.0	23.047	4.496	0.0	233.822	6.182	0.0	81.931	0.917	0.0	68.598	1.64	0.0	1.365	0.0	0.0	1.728	0.0	0.0	1.808	0.0	0.0	2.08	0.0
5	8639	8640	NS	1	0.0	165.745	7.338	0.0	25.645	8.825	0.0	178.319	4.751	0.0	125.703	5.699	0.0	1.435	0.0	0.0	1.823	0.0	0.0	1.897	0.0	0.0	2.184	0.0
6	8639	8640	SN	1	0.0	23.047	4.515	0.0	233.822	6.154	0.0	81.931	0.92	0.0	68.598	1.462	0.0	1.365	0.0	0.0	1.728	0.0	0.0	1.808	0.0	0.0	2.08	0.0
7	8639	8640	NS	1	0.0	147.364	10.733	0.0	29.075	15.711	0.0	154.268	12.592	0.0	142.204	15.258	0.0	1.412	0.0	0.0	1.824	0.0	0.0	1.895	0.0	0.0	2.185	0.0
8	8639	8640	SN	1	0.0	28.684	12.386	0.0	54.348	12.587	0.0	95.542	7.149	0.0	234.622	9.019	0.0	1.387	0.0	0.0	1.73	0.0	0.0	1.778	0.0	0.0	2.081	0.0
9	8640	8641	SN	1	0.0	28.661	12.379	0.0	23.279	12.683	0.0	87.898	7.074	0.0	143.933	9.313	0.0	1.371	0.0	0.0	1.731	0.0	0.0	1.781	0.0	0.0	2.081	0.0
10	8640	8641	NS	1	0.0	22.887	7.291	0.0	25.623	8.807	0.0	132.071	4.7	0.0	130.248	5.747	0.0	1.428	0.0	0.0	1.823	0.0	0.0	1.897	0.0	0.0	2.184	0.0
11	8640	8641	NS	1	0.0	25.987	10.744	0.0	29.059	15.63	0.0	257.189	12.713	0.0	138.741	15.272	0.0	1.407	0.0	0.0	1.823	0.0	0.0	1.897	0.0	0.0	2.185	0.0
12	8640	8641	NS	1	0.0	22.893	7.289	0.0	25.628	8.812	0.0	273.056	4.697	0.0	130.093	5.737	0.0	1.436	0.0	0.0	1.823	0.0	0.0	1.897	0.0	0.0	2.184	0.0
13	8640	8641	SN	1	0.0	28.661	12.38	0.0	23.279	12.653	0.0	87.898	7.074	0.0	143.933	9.272	0.0	1.371	0.0	0.0	1.731	0.0	0.0	1.781	0.0	0.0	2.081	0.0
14	8640	8641	SN	1	0.0	28.661	12.381	0.0	23.279	12.818	0.0	87.898	7.058	0.0	143.933	9.56	0.0	1.371	0.0	0.0	1.731	0.0	0.0	1.781	0.0	0.0	2.081	0.0
15	8640	8641	NS	1	0.0	25.981	10.744	0.0	29.064	15.61	0.0	143.382	12.699	0.0	138.84	15.294	0.0	1.406	0.0	0.0	1.823	0.0	0.0	1.897	0.0	0.0	2.185	0.0
16	8640	8641	SN	1	0.0	23.058	4.545	0.0	21.492	6.198	0.0	73.962	0.892	0.0	60.365	1.66	0.0	1.363	0.0	0.0	1.729	0.0	0.0	1.808	0.0	0.0	2.081	0.0
17	8640	8641	SN	1	0.0	23.058	4.558	0.0	19.821	6.186	0.0	73.962	0.887	0.0	60.365	1.558	0.0	1.363	0.0	0.0	1.729	0.0	0.0	1.808	0.0	0.0	2.081	0.0
18	8640	8641	SN	1	0.0	23.058	4.558	0.0	19.176	6.185	0.0	73.962	0.887	0.0	60.365	1.549	0.0	1.363	0.0	0.0	1.729	0.0	0.0	1.808	0.0	0.0	2.081	0.0
19	8641	8642	NS	1	0.0	22.882	7.238	0.0	25.645	8.812	0.0	354.286	4.667	0.0	125.56	5.783	0.0	1.428	0.0	0.0	1.823	0.0	0.0	1.895	0.0	0.0	2.183	0.0
20	8641	8642	SN	1	0.0	28.457	12.36	0.0	24.216	12.808	0.0	86.503	6.986	0.0	76.774	9.659	0.0	1.364	0.0	0.0	1.73	0.0	0.0	1.782	0.0	0.0	2.078	0.0
21	8641	8642	SN	1	0.0	28.457	12.36	0.0	24.294	12.808	0.0	86.503	6.986	0.0	76.747	9.659	0.0	1.364	0.0	0.0	1.73	0.0	0.0	1.782	0.0	0.0	2.078	0.0
22	8641	8642	NS	1	0.0	25.981	10.733	0.0	29.307	15.61	0.0	354.286	12.628	0.0	133.209	15.23	0.0	1.413	0.0	0.0	1.823	0.0	0.0	1.895	0.0	0.0	2.184	0.0
23	8641	8642	SN	1	0.0	23.075	4.595	0.0	19.176	6.176	0.0	72.247	0.872	0.0	14.449	1.546	0.0	1.367	0.0	0.0	1.729	0.0	0.0	1.809	0.0	0.0	2.081	0.0
24	8641	8642	SN	1	0.0	28.457	12.354	0.0	23.571	12.624	0.0	86.503	7.01	0.0	19.777	9.289	0.0	1.364	0.0	0.0	1.73	0.0	0.0	1.782	0.0	0.0	2.078	0.0
25	8641	8642	SN	1	0.0	23.075	4.584	0.0	21.459	6.196	0.0	72.247	0.876	0.0	55.69	1.676	0.0	1.367	0.0	0.0	1.729	0.0	0.0	1.809	0.0	0.0	2.081	0.0
26	8641	8642	SN	1	0.0	23.075	4.584	0.0	21.459	6.198	0.0	72.247	0.876	0.0	55.663	1.676	0.0	1.367	0.0	0.0	1.729	0.0	0.0	1.809	0.0	0.0	2.081	0.0
27	8642	8643	NS	1	0.0	218.383	10.66	0.0	29.373	15.669	0.0	143.266	12.589	0.0	135.382	15.184	0.0	1.404	0.0	0.0	1.824	0.0	0.0	1.888	0.0	0.0	2.181	0.0
28	8642	8643	NS	1	0.0	25.981	10.62	0.0	29.373	15.648	0.0	143.255	12.567	0.0	135.311	15.212	0.0	1.404	0.0	0.0	1.825	0.0	0.0	1.888	0.0	0.0	2.181	0.0
29	8642	8643	SN	1	0.0	23.075	4.617	0.0	18.536	6.185	0.0	64.647	0.873	0.0	232.708	1.516	0.0	1.368	0.0	0.0	1.729	0.0	0.0	1.802	0.0	0.0	2.081	0.0
30	8642	8643	SN	1	0.0	28.81	12.467	0.0	23.61	12.925	0.0	85.835	6.991	0.0	184.474	9.635	0.0	1.396	0.0	0.0	1.731	0.0	0.0	1.795	0.0	0.0	2.083	0.0
31	8642	8643	NS	1	0.0	218.383	7.246	0.0	25.612	8.813	0.0	215.683	4.659	0.0	125.891	5.766	0.0	1.437	0.0	0.0	1.823	0.0	0.0	1.896	0.0	0.0	2.184	0.0

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

Normal
Alarming
Deviations
High Errors

32	8642	8643	SN	1	0.0	23.075	4.595	0.0	21.426	6.221	0.0	64.647	0.875	0.0	232.708	1.693	0.0	1.368	0.0	0.0	1.729	0.0	0.0	1.802	0.0	0.0	2.081	0.0
33	8642	8643	SN	1	0.0	28.81	12.474	0.0	23.472	12.686	0.0	85.835	7.043	0.0	184.474	9.082	0.0	1.396	0.0	0.0	1.731	0.0	0.0	1.795	0.0	0.0	2.083	0.0
34	8642	8643	NS	1	0.0	22.898	7.233	0.0	25.612	8.811	0.0	215.689	4.653	0.0	125.819	5.773	0.0	1.437	0.0	0.0	1.823	0.0	0.0	1.896	0.0	0.0	2.184	0.0
35	8643	8644	SN	1	0.0	28.281	12.511	0.0	131.673	12.894	0.0	82.907	7.042	0.0	66.037	9.635	0.0	1.394	0.0	0.0	1.73	0.0	0.0	1.794	0.0	0.0	2.082	0.0
36	8643	8644	NS	1	0.0	40.147	10.68	0.0	29.362	15.628	0.0	259.451	12.582	0.0	126.007	15.184	0.0	1.414	0.0	0.0	1.825	0.0	0.0	1.888	0.0	0.0	2.182	0.0
37	8643	8644	NS	1	0.0	95.603	10.701	0.0	29.356	15.648	0.0	219.373	12.582	0.0	126.007	15.205	0.0	1.395	0.0	0.0	1.825	0.0	0.0	1.888	0.0	0.0	2.182	0.0
38	8643	8644	SN	1	0.0	28.281	12.511	0.0	131.673	12.894	0.0	82.907	7.049	0.0	66.086	9.628	0.0	1.394	0.0	0.0	1.73	0.0	0.0	1.794	0.0	0.0	2.082	0.0
39	8643	8644	SN	1	0.0	23.075	4.626	0.0	18.536	6.179	0.0	61.52	0.891	0.0	49.748	1.492	0.0	1.368	0.0	0.0	1.729	0.0	0.0	1.811	0.0	0.0	2.08	0.0
40	8643	8644	SN	1	0.0	28.281	12.549	0.0	131.673	12.526	0.0	82.907	7.147	0.0	14.984	8.803	0.0	1.394	0.0	0.0	1.73	0.0	0.0	1.794	0.0	0.0	2.082	0.0
41	8643	8644	NS	1	0.0	158.807	7.269	0.0	25.645	8.821	0.0	177.123	4.682	0.0	134.505	5.766	0.0	1.436	0.0	0.0	1.823	0.0	0.0	1.896	0.0	0.0	2.184	0.0
42	8643	8644	SN	1	0.0	23.075	4.606	0.0	21.31	6.241	0.0	61.52	0.883	0.0	49.748	1.695	0.0	1.368	0.0	0.0	1.729	0.0	0.0	1.811	0.0	0.0	2.08	0.0
43	8643	8644	SN	1	0.0	23.075	4.603	0.0	21.31	6.239	0.0	61.52	0.884	0.0	49.748	1.693	0.0	1.368	0.0	0.0	1.729	0.0	0.0	1.811	0.0	0.0	2.08	0.0
44	8643	8644	NS	1	0.0	95.597	7.264	0.0	25.645	8.803	0.0	209.2	4.683	0.0	134.39	5.772	0.0	1.437	0.0	0.0	1.823	0.0	0.0	1.897	0.0	0.0	2.185	0.0
45	8644	8645	NS	1	0.0	217.917	7.255	0.0	25.645	8.826	0.0	329.204	4.715	0.0	140.605	5.758	0.0	1.42	0.0	0.0	1.824	0.0	0.0	1.895	0.0	0.0	2.184	0.0
46	8644	8645	SN	1	0.0	23.069	4.585	0.0	268.407	6.199	0.0	75.451	0.877	0.0	148.075	1.557	0.0	1.37	0.0	0.0	1.729	0.0	0.0	1.794	0.0	0.0	2.08	0.0
47	8644	8645	NS	1	0.0	254.663	7.267	0.0	25.634	8.819	0.0	329.27	4.708	0.0	140.831	5.76	0.0	1.433	0.0	0.0	1.823	0.0	0.0	1.896	0.0	0.0	2.184	0.0
48	8644	8645	SN	1	0.0	23.069	4.581	0.0	199.039	6.229	0.0	75.489	0.884	0.0	44.98	1.69	0.0	1.371	0.0	0.0	1.729	0.0	0.0	1.794	0.0	0.0	2.08	0.0
49	8644	8645	NS	1	0.0	271.286	10.736	0.0	31.518	15.656	0.0	337.025	12.657	0.0	163.343	15.236	0.0	1.411	0.0	0.0	1.825	0.0	0.0	1.877	0.0	0.0	2.182	0.0
50	8644	8645	SN	1	0.0	23.069	4.572	0.0	268.407	6.223	0.0	75.451	0.884	0.0	148.075	1.693	0.0	1.37	0.0	0.0	1.729	0.0	0.0	1.794	0.0	0.0	2.08	0.0
51	8644	8645	SN	1	0.0	28.154	12.523	0.0	263.46	12.695	0.0	80.751	7.07	0.0	65.256	9.213	0.0	1.372	0.0	0.0	1.73	0.0	0.0	1.8	0.0	0.0	2.081	0.0
52	8644	8645	NS	1	0.0	271.291	10.725	0.0	31.524	15.677	0.0	337.041	12.636	0.0	163.536	15.25	0.0	1.411	0.0	0.0	1.825	0.0	0.0	1.876	0.0	0.0	2.182	0.0
53	8644	8645	SN	1	0.0	28.154	12.508	0.0	263.46	12.908	0.0	80.751	7.04	0.0	65.256	9.564	0.0	1.372	0.0	0.0	1.73	0.0	0.0	1.8	0.0	0.0	2.081	0.0
54	8644	8645	SN	1	0.0	28.176	12.508	0.0	179.323	12.929	0.0	80.795	7.012	0.0	58.492	9.578	0.0	1.372	0.0	0.0	1.731	0.0	0.0	1.8	0.0	0.0	2.082	0.0
55	8645	8646	NS	1	0.0	255.196	10.685	0.0	29.334	15.695	0.0	349.908	12.572	0.0	138.746	15.257	0.0	1.406	0.0	0.0	1.825	0.0	0.0	1.876	0.0	0.0	2.183	0.0
56	8645	8646	SN	1	0.0	28.154	12.453	0.0	24.305	12.968	0.0	77.866	7.054	0.0	176.395	9.442	0.0	1.372	0.0	0.0	1.73	0.0	0.0	1.815	0.0	0.0	2.081	0.0
57	8645	8646	SN	1	0.0	28.154	12.453	0.0	24.26	12.938	0.0	77.866	7.054	0.0	176.395	9.428	0.0	1.372	0.0	0.0	1.73	0.0	0.0	1.815	0.0	0.0	2.081	0.0
58	8645	8646	NS	1	0.0	80.698	7.307	0.0	25.639	8.83	0.0	346.996	4.726	0.0	131.279	5.779	0.0	1.436	0.0	0.0	1.824	0.0	0.0	1.897	0.0	0.0	2.185	0.0
59	8645	8646	SN	1	0.0	23.053	4.521	0.0	21.459	6.196	0.0	58.569	0.915	0.0	46.502	1.654	0.0	1.369	0.0	0.0	1.728	0.0	0.0	1.795	0.0	0.0	2.08	0.0
60	8645	8646	NS	1	0.0	82.96	10.685	0.0	29.329	15.715	0.0	349.885	12.579	0.0	138.553	15.307	0.0	1.407	0.0	0.0	1.825	0.0	0.0	1.876	0.0	0.0	2.182	0.0
61	8645	8646	NS	1	0.0	176.353	7.298	0.0	25.645	8.821	0.0	347.007	4.729	0.0	169.073	5.778	0.0	1.433	0.0	0.0	1.824	0.0	0.0	1.896	0.0	0.0	2.184	0.0
62	8645	8646	SN	1	0.0	28.154	12.493	0.0	23.284	12.375	0.0	77.866	7.285	0.0	176.395	8.198	0.0	1.372	0.0	0.0	1.73	0.0	0.0	1.815	0.0	0.0	2.081	0.0
63	8645	8646	SN	1	0.0	23.053	4.548	0.0	18.067	6.047	0.0	58.569	0.96	0.0	11.223	1.385	0.0	1.369	0.0	0.0	1.728	0.0	0.0	1.795	0.0	0.0	2.08	0.0
64	8645	8646	SN	1	0.0	23.053	4.521	0.0	21.453	6.196	0.0	58.569	0.917	0.0	46.425	1.659	0.0	1.369	0.0	0.0	1.728	0.0	0.0	1.795	0.0	0.0	2.08	0.0
65	8646	8647	SN	1	0.0	28.722	12.381	0.0	24.305	12.869	0.0	74.237	7.107	0.0	224.383	9.524	0.0	1.363	0.0	0.0	1.73	0.0	0.0	1.776	0.0	0.0	2.08	0.0
66	8646	8647	SN	1	0.0	28.728	12.381	0.0	133.356	12.839	0.0	74.177	7.143	0.0	203.005	9.496	0.0	1.383	0.0	0.0	1.729	0.0	0.0	1.785	0.0	0.0	2.079	0.0
67	8646	8647	SN	1	0.0	28.728	12.434	0.0	133.356	12.239	0.0	74.177	7.477	0.0	203.005	8.105	0.0	1.383	0.0	0.0	1.729	0.0	0.0	1.785	0.0	0.0	2.079	0.0
68	8646	8647	NS	1	0.0	210.356	10.71	0.0	29.345	15.623	0.0	272.521	12.573	0.0	64.779	15.225	0.0	1.403	0.0	0.0	1.826	0.0	0.0	1.878	0.0	0.0	2.186	0.0

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

Normal
Deviations
Alarming
High Errors

69	8646	8647	NS	1	0.0	192.052	10.824	0.0	29.367	15.559	0.0	252.667	12.565	0.0	138.432	15.186	0.0	1.41	0.0	0.0	1.825	0.0	0.0	1.871	0.0	0.0	2.186	0.0
70	8646	8647	SN	1	0.0	23.042	4.506	0.0	133.356	6.019	0.0	54.67	0.973	0.0	154.114	1.332	0.0	1.368	0.0	0.0	1.728	0.0	0.0	1.792	0.0	0.0	2.079	0.0
71	8646	8647	SN	1	0.0	23.042	4.464	0.0	133.356	6.182	0.0	54.67	0.913	0.0	154.114	1.624	0.0	1.368	0.0	0.0	1.728	0.0	0.0	1.792	0.0	0.0	2.079	0.0
72	8646	8647	SN	1	0.0	23.042	4.464	0.0	21.448	6.182	0.0	54.736	0.908	0.0	238.063	1.64	0.0	1.369	0.0	0.0	1.728	0.0	0.0	1.792	0.0	0.0	2.079	0.0
73	8646	8647	NS	1	0.0	79.711	7.344	0.0	25.645	8.835	0.0	198.526	4.761	0.0	122.323	5.796	0.0	1.437	0.0	0.0	1.824	0.0	0.0	1.902	0.0	0.0	2.188	0.0
74	8646	8647	NS	1	0.0	79.711	7.35	0.0	25.623	8.816	0.0	239.21	4.752	0.0	123.718	5.791	0.0	1.44	0.0	0.0	1.824	0.0	0.0	1.9	0.0	0.0	2.185	0.0
75	8647	8648	SN	1	0.0	23.047	4.387	0.0	176.781	6.166	0.0	62.369	0.945	0.0	270.188	1.633	0.0	1.371	0.0	0.0	1.728	0.0	0.0	1.81	0.0	0.0	2.079	0.0
76	8647	8648	NS	1	0.0	41.288	10.784	0.0	29.114	15.599	0.0	166.892	12.607	0.0	133.303	15.201	0.0	1.407	0.0	0.0	1.823	0.0	0.0	1.871	0.0	0.0	2.185	0.0
77	8647	8648	SN	1	0.0	28.562	12.371	0.0	237.975	12.91	0.0	67.564	7.159	0.0	242.205	9.488	0.0	1.362	0.0	0.0	1.73	0.0	0.0	1.771	0.0	0.0	2.079	0.0
78	8647	8648	NS	1	0.0	264.403	7.33	0.0	25.612	8.827	0.0	194.561	4.759	0.0	133.623	5.784	0.0	1.439	0.0	0.0	1.824	0.0	0.0	1.898	0.0	0.0	2.185	0.0
79	8648	8649	NS	1	0.0	165.894	7.328	0.0	25.634	8.845	0.0	133.968	4.724	0.0	125.819	5.779	0.0	1.437	0.0	0.0	1.824	0.0	0.0	1.896	0.0	0.0	2.185	0.0
80	8648	8649	NS	1	0.0	168.563	10.701	0.0	29.4	15.618	0.0	144.628	12.497	0.0	129.134	15.204	0.0	1.394	0.0	0.0	1.825	0.0	0.0	1.888	0.0	0.0	2.183	0.0
81	8653	8654	SN	1	0.0	23.036	4.479	0.0	228.936	6.137	0.0	74.166	0.911	0.0	119.312	1.626	0.0	1.376	0.0	0.0	1.727	0.0	0.0	1.812	0.0	0.0	2.078	0.0
82	8653	8654	SN	1	0.0	28.755	12.436	0.0	31.902	12.421	0.0	88.312	7.183	0.0	163.341	8.468	0.0	1.378	0.0	0.0	1.728	0.0	0.0	1.774	0.0	0.0	2.076	0.0
83	8653	8654	SN	1	0.0	28.755	12.398	0.0	31.902	12.879	0.0	88.312	7.029	0.0	163.341	9.496	0.0	1.378	0.0	0.0	1.728	0.0	0.0	1.774	0.0	0.0	2.076	0.0
84	8653	8654	SN	1	0.0	28.755	12.398	0.0	31.902	12.879	0.0	88.312	7.029	0.0	163.341	9.496	0.0	1.378	0.0	0.0	1.728	0.0	0.0	1.774	0.0	0.0	2.076	0.0
85	8653	8654	SN	1	0.0	23.036	4.479	0.0	228.936	6.137	0.0	74.166	0.911	0.0	119.312	1.626	0.0	1.376	0.0	0.0	1.727	0.0	0.0	1.812	0.0	0.0	2.078	0.0
86	8653	8654	SN	1	0.0	23.036	4.49	0.0	228.936	6.039	0.0	74.166	0.927	0.0	119.312	1.4	0.0	1.376	0.0	0.0	1.727	0.0	0.0	1.812	0.0	0.0	2.078	0.0
87	8654	8655	SN	1	0.0	28.744	12.409	0.0	24.442	12.849	0.0	79.951	6.986	0.0	65.149	9.553	0.0	1.381	0.0	0.0	1.729	0.0	0.0	1.772	0.0	0.0	2.077	0.0
88	8654	8655	SN	1	0.0	28.744	12.409	0.0	24.442	12.849	0.0	79.951	6.986	0.0	65.149	9.56	0.0	1.381	0.0	0.0	1.729	0.0	0.0	1.772	0.0	0.0	2.077	0.0
89	8654	8655	NS	1	0.0	25.965	10.804	0.0	34.232	15.446	0.0	354.281	12.473	0.0	131.544	15.073	0.0	1.405	0.0	0.0	1.826	0.0	0.0	1.874	0.0	0.0	2.183	0.0
90	8654	8655	SN	1	0.0	23.036	4.567	0.0	20.378	6.107	0.0	65.215	0.894	0.0	13.81	1.523	0.0	1.37	0.0	0.0	1.728	0.0	0.0	1.794	0.0	0.0	2.079	0.0
91	8654	8655	SN	1	0.0	23.036	4.558	0.0	21.409	6.124	0.0	65.215	0.897	0.0	55.641	1.653	0.0	1.37	0.0	0.0	1.728	0.0	0.0	1.794	0.0	0.0	2.079	0.0
92	8654	8655	SN	1	0.0	23.036	4.558	0.0	21.409	6.126	0.0	65.215	0.897	0.0	55.646	1.651	0.0	1.37	0.0	0.0	1.728	0.0	0.0	1.794	0.0	0.0	2.079	0.0
93	8654	8655	NS	1	0.0	22.898	7.341	0.0	25.661	8.836	0.0	354.281	4.835	0.0	122.968	5.869	0.0	1.42	0.0	0.0	1.825	0.0	0.0	1.902	0.0	0.0	2.186	0.0
94	8654	8655	SN	1	0.0	28.744	12.415	0.0	24.476	12.645	0.0	79.951	7.003	0.0	19.799	9.173	0.0	1.381	0.0	0.0	1.729	0.0	0.0	1.772	0.0	0.0	2.077	0.0
95	8655	8656	SN	1	0.0	29.036	12.406	0.0	183.895	12.893	0.0	85.676	7.027	0.0	64.156	9.578	0.0	1.398	0.0	0.0	1.73	0.0	0.0	1.798	0.0	0.0	2.081	0.0
96	8655	8656	SN	1	0.0	29.036	12.404	0.0	183.895	12.74	0.0	85.676	7.042	0.0	20.621	9.262	0.0	1.398	0.0	0.0	1.73	0.0	0.0	1.798	0.0	0.0	2.081	0.0
97	8655	8656	SN	1	0.0	29.036	12.402	0.0	183.895	12.769	0.0	85.676	7.042	0.0	21.839	9.332	0.0	1.398	0.0	0.0	1.73	0.0	0.0	1.798	0.0	0.0	2.081	0.0
98	8655	8656	NS	1	0.0	25.926	10.792	0.0	29.478	15.416	0.0	266.399	12.497	0.0	131.367	15.133	0.0	1.411	0.0	0.0	1.823	0.0	0.0	1.891	0.0	0.0	2.184	0.0
99	8655	8656	NS	1	0.0	25.926	10.771	0.0	29.478	15.416	0.0	182.263	12.49	0.0	131.312	15.14	0.0	1.411	0.0	0.0	1.823	0.0	0.0	1.891	0.0	0.0	2.184	0.0
100	8655	8656	SN	1	0.0	23.053	4.604	0.0	76.523	6.148	0.0	63.842	0.895	0.0	14.846	1.553	0.0	1.37	0.0	0.0	1.728	0.0	0.0	1.813	0.0	0.0	2.079	0.0
101	8655	8656	SN	1	0.0	23.053	4.604	0.0	76.523	6.148	0.0	63.842	0.895	0.0	14.846	1.553	0.0	1.37	0.0	0.0	1.728	0.0	0.0	1.813	0.0	0.0	2.079	0.0
102	8655	8656	SN	1	0.0	23.053	4.602	0.0	76.523	6.171	0.0	63.842	0.9	0.0	46.933	1.663	0.0	1.37	0.0	0.0	1.728	0.0	0.0	1.813	0.0	0.0	2.079	0.0
103	8655	8656	NS	1	0.0	24.029	7.317	0.0	25.645	8.813	0.0	249.728	4.78	0.0	188.894	5.83	0.0	1.438	0.0	0.0	1.825	0.0	0.0	1.899	0.0	0.0	2.186	0.0
104	8655	8656	NS	1	0.0	24.029	7.313	0.0	25.645	8.816	0.0	196.431	4.78	0.0	188.817	5.831	0.0	1.438	0.0	0.0	1.825	0.0	0.0	1.899	0.0	0.0	2.186	0.0
105	8656	8657	NS	1	0.0	58.986	7.327	0.0	25.65	8.809	0.0	199.618	4.752	0.0	137.897	5.826	0.0	1.44	0.0	0.0	1.825	0.0	0.0	1.897	0.0	0.0	2.185	0.0

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

Normal
Deviations
Alarming
High Errors

106	8656	8657	SN	1	0.0	23.053	4.628	0.0	19.942	6.142	0.0	29.103	0.89	0.0	12.866	1.545	0.0	1.368	0.0	0.0	1.728	0.0	0.0	1.811	0.0	0.0	2.079	0.0
107	8656	8657	NS	1	0.0	145.924	10.782	0.0	29.472	15.385	0.0	181.832	12.54	0.0	175.774	15.111	0.0	1.412	0.0	0.0	1.823	0.0	0.0	1.892	0.0	0.0	2.184	0.0
108	8656	8657	SN	1	0.0	29.092	12.451	0.0	178.408	12.692	0.0	51.505	7.056	0.0	18.525	9.202	0.0	1.374	0.0	0.0	1.73	0.0	0.0	1.797	0.0	0.0	2.078	0.0
109	8656	8657	NS	1	0.0	145.924	10.782	0.0	29.472	15.385	0.0	181.832	12.54	0.0	175.774	15.111	0.0	1.412	0.0	0.0	1.823	0.0	0.0	1.892	0.0	0.0	2.184	0.0
110	8656	8657	SN	1	0.0	23.053	4.617	0.0	21.409	6.169	0.0	29.103	0.897	0.0	63.252	1.691	0.0	1.368	0.0	0.0	1.728	0.0	0.0	1.811	0.0	0.0	2.079	0.0
111	8656	8657	SN	1	0.0	29.092	12.442	0.0	178.408	12.903	0.0	51.505	7.035	0.0	65.408	9.65	0.0	1.374	0.0	0.0	1.731	0.0	0.0	1.797	0.0	0.0	2.078	0.0
112	8656	8657	SN	1	0.0	23.053	4.617	0.0	21.409	6.169	0.0	29.103	0.897	0.0	63.229	1.691	0.0	1.368	0.0	0.0	1.728	0.0	0.0	1.811	0.0	0.0	2.079	0.0
113	8656	8657	NS	1	0.0	58.986	7.327	0.0	25.65	8.809	0.0	199.618	4.752	0.0	137.897	5.826	0.0	1.44	0.0	0.0	1.825	0.0	0.0	1.897	0.0	0.0	2.185	0.0
114	8656	8657	SN	1	0.0	29.092	12.442	0.0	178.408	12.903	0.0	51.505	7.035	0.0	65.391	9.65	0.0	1.374	0.0	0.0	1.731	0.0	0.0	1.797	0.0	0.0	2.078	0.0
115	8657	8658	NS	1	0.0	203.937	7.296	0.0	25.634	8.817	0.0	350.779	4.743	0.0	123.31	5.824	0.0	1.434	0.0	0.0	1.824	0.0	0.0	1.899	0.0	0.0	2.185	0.0
116	8657	8658	SN	1	0.0	28.772	12.477	0.0	24.547	12.878	0.0	57.042	7.027	0.0	63.252	9.557	0.0	1.381	0.0	0.0	1.729	0.0	0.0	1.799	0.0	0.0	2.078	0.0
117	8657	8658	SN	1	0.0	23.058	4.633	0.0	21.393	6.169	0.0	77.778	0.888	0.0	48.802	1.676	0.0	1.367	0.0	0.0	1.728	0.0	0.0	1.81	0.0	0.0	2.079	0.0
118	8657	8658	SN	1	0.0	28.772	12.477	0.0	24.547	12.878	0.0	57.042	7.027	0.0	63.252	9.557	0.0	1.381	0.0	0.0	1.729	0.0	0.0	1.799	0.0	0.0	2.078	0.0
119	8657	8658	SN	1	0.0	23.058	4.633	0.0	21.393	6.169	0.0	77.778	0.888	0.0	48.802	1.676	0.0	1.367	0.0	0.0	1.728	0.0	0.0	1.81	0.0	0.0	2.079	0.0
120	8657	8658	NS	1	0.0	187.102	7.292	0.0	25.634	8.819	0.0	350.79	4.743	0.0	121.606	5.831	0.0	1.44	0.0	0.0	1.824	0.0	0.0	1.899	0.0	0.0	2.185	0.0
121	8657	8658	NS	1	0.0	154.522	10.746	0.0	29.445	15.513	0.0	262.508	12.572	0.0	137.505	15.122	0.0	1.416	0.0	0.0	1.826	0.0	0.0	1.882	0.0	0.0	2.184	0.0
122	8657	8658	NS	1	0.0	81.04	10.725	0.0	29.445	15.491	0.0	184.066	12.565	0.0	137.539	15.115	0.0	1.416	0.0	0.0	1.826	0.0	0.0	1.882	0.0	0.0	2.184	0.0
123	8658	8659	SN	1	0.0	23.075	4.63	0.0	199.006	6.199	0.0	60.566	0.874	0.0	146.603	1.688	0.0	1.367	0.0	0.0	1.727	0.0	0.0	1.811	0.0	0.0	2.079	0.0
124	8658	8659	SN	1	0.0	23.075	4.63	0.0	199.006	6.196	0.0	60.566	0.874	0.0	146.603	1.69	0.0	1.367	0.0	0.0	1.727	0.0	0.0	1.811	0.0	0.0	2.079	0.0
125	8658	8659	NS	1	0.0	279.456	10.83	0.0	127.65	15.475	0.0	353.586	12.578	0.0	158.865	15.107	0.0	1.408	0.0	0.0	1.826	0.0	0.0	1.873	0.0	0.0	2.182	0.0
126	8658	8659	NS	1	0.0	279.456	10.811	0.0	127.65	15.475	0.0	353.592	12.585	0.0	158.948	15.121	0.0	1.395	0.0	0.0	1.826	0.0	0.0	1.872	0.0	0.0	2.182	0.0
127	8658	8659	SN	1	0.0	28.788	12.44	0.0	179.268	12.929	0.0	79.289	7.01	0.0	70.17	9.529	0.0	1.384	0.0	0.0	1.728	0.0	0.0	1.8	0.0	0.0	2.08	0.0
128	8658	8659	NS	1	0.0	279.456	7.317	0.0	123.757	8.824	0.0	353.592	4.77	0.0	155.881	5.865	0.0	1.437	0.0	0.0	1.824	0.0	0.0	1.901	0.0	0.0	2.185	0.0
129	8658	8659	SN	1	0.0	28.788	12.44	0.0	179.268	12.929	0.0	79.289	7.01	0.0	70.17	9.529	0.0	1.384	0.0	0.0	1.728	0.0	0.0	1.8	0.0	0.0	2.08	0.0
130	8658	8659	NS	1	0.0	279.456	7.333	0.0	123.757	8.824	0.0	353.586	4.765	0.0	155.881	5.874	0.0	1.438	0.0	0.0	1.824	0.0	0.0	1.901	0.0	0.0	2.185	0.0
131	8658	8659	SN	1	0.0	23.075	4.643	0.0	199.006	6.123	0.0	60.566	0.877	0.0	146.603	1.471	0.0	1.367	0.0	0.0	1.727	0.0	0.0	1.811	0.0	0.0	2.079	0.0
132	8658	8659	SN	1	0.0	28.788	12.459	0.0	179.268	12.46	0.0	79.289	7.124	0.0	70.17	8.584	0.0	1.384	0.0	0.0	1.728	0.0	0.0	1.8	0.0	0.0	2.08	0.0
133	8659	8660	SN	1	0.0	28.722	12.47	0.0	24.492	12.891	0.0	68.855	7.064	0.0	138.468	9.638	0.0	1.382	0.0	0.0	1.729	0.0	0.0	1.771	0.0	0.0	2.078	0.0
134	8659	8660	SN	1	0.0	28.722	12.47	0.0	24.492	12.891	0.0	68.855	7.064	0.0	138.468	9.638	0.0	1.382	0.0	0.0	1.729	0.0	0.0	1.771	0.0	0.0	2.078	0.0
135	8659	8660	NS	1	0.0	217.189	10.794	0.0	34.369	15.382	0.0	353.867	12.511	0.0	131.908	15.029	0.0	1.39	0.0	0.0	1.826	0.0	0.0	1.874	0.0	0.0	2.183	0.0
136	8659	8660	NS	1	0.0	25.915	10.794	0.0	34.154	15.384	0.0	353.878	12.496	0.0	131.996	15.008	0.0	1.39	0.0	0.0	1.826	0.0	0.0	1.874	0.0	0.0	2.183	0.0
137	8659	8660	SN	1	0.0	23.069	4.594	0.0	19.942	6.13	0.0	49.911	0.886	0.0	268.6	1.486	0.0	1.37	0.0	0.0	1.727	0.0	0.0	1.791	0.0	0.0	2.079	0.0
138	8659	8660	NS	1	0.0	24.04	7.337	0.0	25.656	8.842	0.0	353.878	4.789	0.0	156.78	5.846	0.0	1.435	0.0	0.0	1.825	0.0	0.0	1.901	0.0	0.0	2.185	0.0
139	8659	8660	SN	1	0.0	28.722	12.48	0.0	23.935	12.518	0.0	68.855	7.119	0.0	138.468	8.905	0.0	1.382	0.0	0.0	1.729	0.0	0.0	1.771	0.0	0.0	2.078	0.0
140	8659	8660	NS	1	0.0	24.04	7.346	0.0	25.656	8.831	0.0	353.867	4.793	0.0	156.593	5.846	0.0	1.435	0.0	0.0	1.825	0.0	0.0	1.902	0.0	0.0	2.185	0.0
141	8659	8660	SN	1	0.0	23.069	4.574	0.0	21.409	6.169	0.0	49.911	0.894	0.0	268.6	1.683	0.0	1.37	0.0	0.0	1.727	0.0	0.0	1.791	0.0	0.0	2.079	0.0
142	8659	8660	SN	1	0.0	23.069	4.574	0.0	21.409	6.169	0.0	49.911	0.894	0.0	268.6	1.681	0.0	1.37	0.0	0.0	1.727	0.0	0.0	1.791	0.0	0.0	2.079	0.0

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

Normal
Deviations
Alarming
High Errors

143	8660	8661	SN	1	0.0	23.031	4.556	0.0	21.371	6.142	0.0	60.731	0.885	0.0	52.812	1.646	0.0	1.37	0.0	0.0	1.727	0.0	0.0	1.803	0.0	0.0	2.077	0.0
144	8660	8661	NS	1	0.0	24.018	7.368	0.0	25.667	8.835	0.0	354.071	4.826	0.0	123.376	5.856	0.0	1.433	0.0	0.0	1.826	0.0	0.0	1.902	0.0	0.0	2.186	0.0
145	8660	8661	SN	1	0.0	28.893	12.429	0.0	25.639	12.881	0.0	72.633	7.028	0.0	70.421	9.51	0.0	1.38	0.0	0.0	1.728	0.0	0.0	1.784	0.0	0.0	2.075	0.0
146	8660	8661	SN	1	0.0	28.893	12.429	0.0	25.639	12.881	0.0	72.633	7.014	0.0	70.432	9.51	0.0	1.38	0.0	0.0	1.728	0.0	0.0	1.784	0.0	0.0	2.075	0.0
147	8660	8661	SN	1	0.0	28.893	12.458	0.0	23.284	12.311	0.0	72.633	7.216	0.0	13.55	8.272	0.0	1.38	0.0	0.0	1.728	0.0	0.0	1.784	0.0	0.0	2.075	0.0
148	8660	8661	SN	1	0.0	23.031	4.575	0.0	18.078	6.019	0.0	60.731	0.91	0.0	11.284	1.385	0.0	1.37	0.0	0.0	1.727	0.0	0.0	1.803	0.0	0.0	2.077	0.0
149	8660	8661	NS	1	0.0	25.921	10.785	0.0	29.472	15.392	0.0	354.071	12.503	0.0	135.029	15.087	0.0	1.399	0.0	0.0	1.826	0.0	0.0	1.875	0.0	0.0	2.183	0.0
150	8660	8661	SN	1	0.0	23.031	4.556	0.0	21.371	6.144	0.0	60.731	0.885	0.0	52.823	1.646	0.0	1.37	0.0	0.0	1.727	0.0	0.0	1.803	0.0	0.0	2.077	0.0
151	8661	8662	NS	1	0.0	197.547	7.379	0.0	25.65	8.822	0.0	216.003	4.811	0.0	135.101	5.87	0.0	1.435	0.0	0.0	1.826	0.0	0.0	1.901	0.0	0.0	2.186	0.0
152	8661	8662	SN	1	0.0	23.036	4.505	0.0	70.402	6.13	0.0	69.638	0.925	0.0	46.199	1.597	0.0	1.368	0.0	0.0	1.726	0.0	0.0	1.812	0.0	0.0	2.077	0.0
153	8661	8662	NS	1	0.0	253.629	10.841	0.0	29.5	15.396	0.0	146.189	12.54	0.0	131.268	15.061	0.0	1.412	0.0	0.0	1.825	0.0	0.0	1.9	0.0	0.0	2.185	0.0
154	8661	8662	NS	1	0.0	211.966	10.841	0.0	29.5	15.385	0.0	146.2	12.533	0.0	131.279	15.068	0.0	1.412	0.0	0.0	1.824	0.0	0.0	1.901	0.0	0.0	2.185	0.0
155	8661	8662	SN	1	0.0	23.036	4.505	0.0	70.402	6.13	0.0	69.638	0.925	0.0	46.199	1.597	0.0	1.368	0.0	0.0	1.726	0.0	0.0	1.812	0.0	0.0	2.077	0.0
156	8661	8662	SN	1	0.0	29.009	12.426	0.0	25.011	12.883	0.0	75.34	7.127	0.0	63.395	9.342	0.0	1.373	0.0	0.0	1.73	0.0	0.0	1.797	0.0	0.0	2.078	0.0
157	8661	8662	SN	1	0.0	29.009	12.426	0.0	25.011	12.883	0.0	75.34	7.127	0.0	63.395	9.342	0.0	1.373	0.0	0.0	1.73	0.0	0.0	1.797	0.0	0.0	2.078	0.0
158	8661	8662	NS	1	0.0	147.342	7.379	0.0	25.639	8.827	0.0	273.084	4.806	0.0	135.101	5.869	0.0	1.432	0.0	0.0	1.826	0.0	0.0	1.9	0.0	0.0	2.186	0.0
159	8662	8663	NS	1	0.0	217.189	10.675	0.0	29.505	15.483	0.0	256.142	12.487	0.0	135.013	15.094	0.0	1.417	0.0	0.0	1.827	0.0	0.0	1.89	0.0	0.0	2.185	0.0
160	8662	8663	NS	1	0.0	217.159	7.355	0.0	25.65	8.817	0.0	261.786	4.804	0.0	138.145	5.873	0.0	1.439	0.0	0.0	1.826	0.0	0.0	1.899	0.0	0.0	2.187	0.0
161	8662	8663	NS	1	0.0	217.173	10.675	0.0	29.511	15.513	0.0	167.378	12.48	0.0	135.04	15.094	0.0	1.417	0.0	0.0	1.827	0.0	0.0	1.89	0.0	0.0	2.184	0.0
162	8662	8663	NS	1	0.0	217.142	7.361	0.0	25.656	8.819	0.0	152.956	4.798	0.0	138.173	5.875	0.0	1.439	0.0	0.0	1.825	0.0	0.0	1.899	0.0	0.0	2.187	0.0
163	8662	8663	SN	1	0.0	23.042	4.487	0.0	21.354	6.151	0.0	73.008	0.923	0.0	64.09	1.619	0.0	1.365	0.0	0.0	1.726	0.0	0.0	1.792	0.0	0.0	2.077	0.0
164	8662	8663	SN	1	0.0	28.987	12.415	0.0	24.498	12.837	0.0	83.139	7.16	0.0	99.014	9.372	0.0	1.371	0.0	0.0	1.728	0.0	0.0	1.797	0.0	0.0	2.079	0.0
165	8663	8664	NS	1	0.0	81.162	7.35	0.0	25.65	8.808	0.0	240.002	4.807	0.0	131.003	5.855	0.0	1.428	0.0	0.0	1.826	0.0	0.0	1.899	0.0	0.0	2.186	0.0
166	8663	8664	NS	1	0.0	25.943	10.695	0.0	29.494	15.462	0.0	241.466	12.522	0.0	131.003	15.073	0.0	1.417	0.0	0.0	1.827	0.0	0.0	1.89	0.0	0.0	2.185	0.0

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

Normal
Deviations
Alarming
High Errors