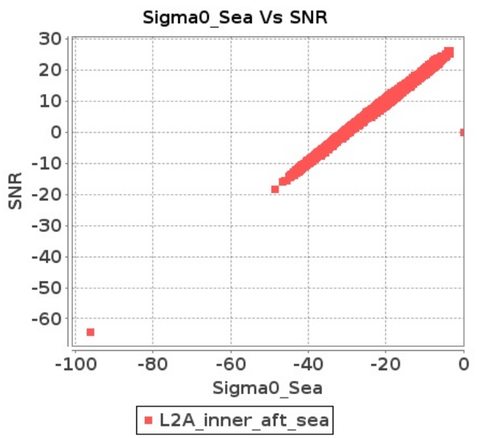
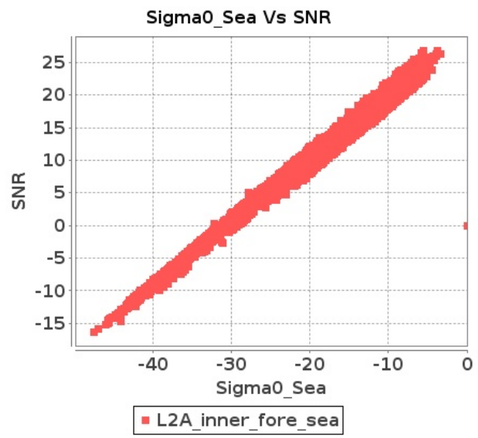
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 01-FEB-2019 To 02-FEB-2019

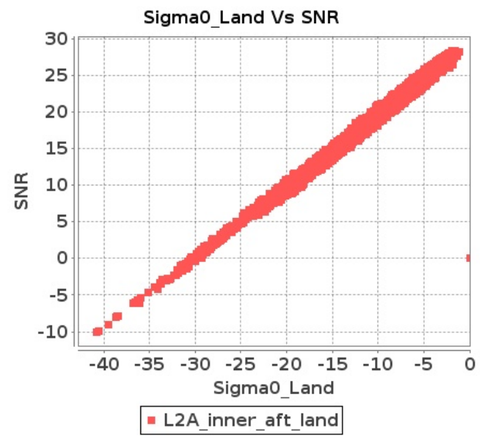
Inner Sea Aft Sigma0VsSNR



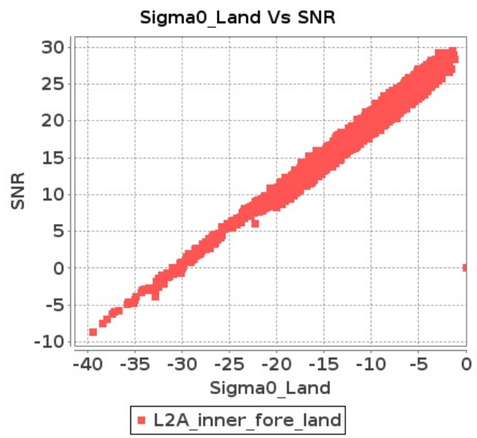
Inner Sea Fore Sigma0VsSNR



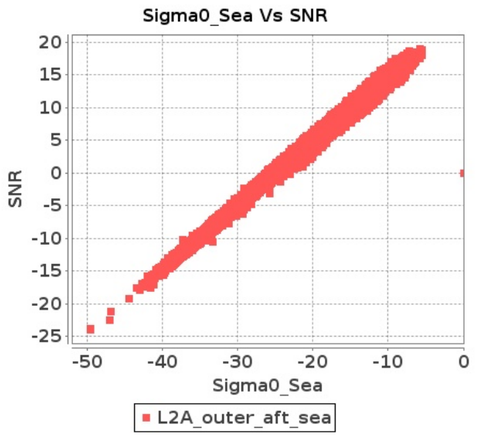
Inner Land Aft Sigma0VsSNR



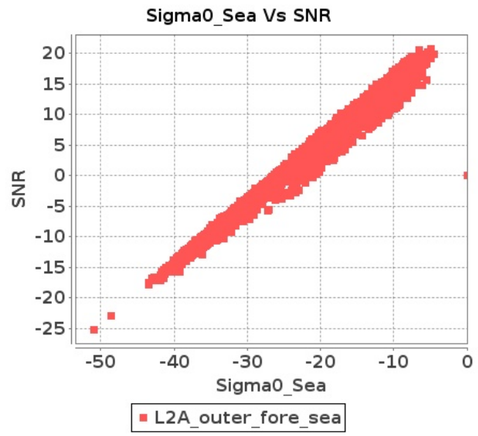
Inner Land Fore Sigma0VsSNR



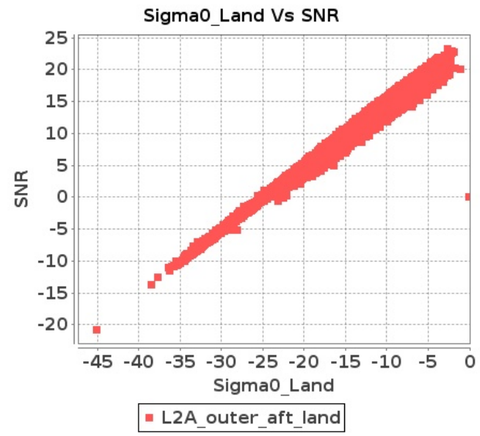
Outer Sea Aft Sigma0VsSNR



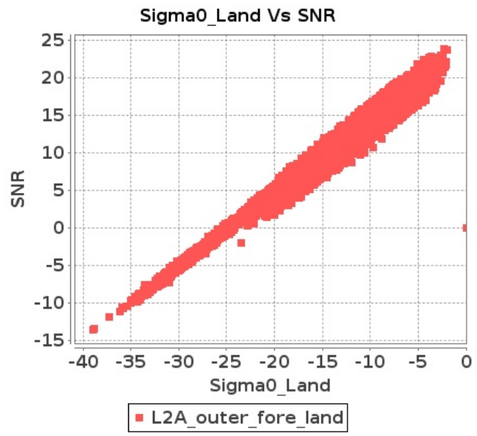
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 01-FEB-2019 To 02-FEB-2019

					SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	12438	12439	NS	1	0.0	15.725	0.0	0.0	21.313	0.085	0.0	9.349	0.0	0.0	25.614	0.296	0.0	16.421	0.0	0.0	17.827	0.0	0.0	8.706	0.0	0.0	22.697	0.177
2	12438	12439	SN	1	0.0	52.603	6.177	0.0	49.671	7.27	0.0	42.943	5.221	0.0	47.326	6.042	0.0	53.345	6.377	0.0	51.405	7.058	0.0	43.958	5.256	0.0	48.024	5.949
3	12438	12439	SN	1	0.0	17.411	0.0	0.0	10.396	0.0	0.0	19.478	0.0	0.0	9.588	0.0	0.0	16.784	0.0	0.0	8.826	0.0	0.0	17.774	0.0	0.0	7.02	0.0
4	12438	12439	NS	1	0.0	14.817	0.0	0.0	20.394	0.352	0.985	7.503	0.0	0.0	34.801	2.391	0.0	14.408	0.0	0.0	17.345	0.0	1.508	8.902	0.0	0.0	31.48	1.304
5	12438	12439	NS	1	0.0	56.277	5.991	0.0	54.365	7.374	0.0	47.098	4.737	0.0	45.491	5.738	0.0	57.863	6.011	0.0	56.259	6.639	0.0	46.708	4.382	0.0	44.843	4.937
6	12438	12439	SN	1	0.0	44.448	1.463	0.0	52.282	1.916	0.0	39.339	1.37	0.0	53.775	1.911	0.0	43.584	1.501	0.0	49.875	1.879	0.0	39.249	1.424	0.0	54.496	1.855
7	12438	12439	SN	1	0.0	18.954	0.0	0.0	9.636	0.0	0.0	25.912	0.309	0.0	8.699	0.0	0.0	17.415	0.0	0.0	9.126	0.0	0.0	24.396	0.206	0.0	6.923	0.0
8	12438	12439	SN	1	0.0	19.562	0.0	0.0	11.301	0.0	0.0	30.511	0.109	0.0	8.204	0.0	0.0	18.934	0.0	0.0	9.218	0.0	0.0	28.676	0.082	0.0	6.868	0.0
9	12438	12439	NS	1	0.0	46.325	1.541	0.0	47.194	1.895	0.0	41.156	1.315	0.0	43.598	1.603	0.0	46.623	1.545	0.0	44.089	1.692	0.0	40.228	1.242	0.0	42.528	1.378
10	12438	12439	SN	1	0.0	18.476	0.0	0.0	19.772	0.0	0.0	32.168	0.639	0.0	10.66	0.0	0.0	17.688	0.0	0.0	18.638	0.0	0.0	28.276	0.532	0.0	9.329	0.0
11	12439	12440	SN	1	0.0	42.08	1.469	0.0	44.943	2.085	0.0	39.968	1.701	0.0	39.229	2.283	0.0	42.482	1.469	0.0	46.505	1.966	0.0	38.275	1.725	0.0	36.593	2.17
12	12439	12440	NS	1	0.0	45.533	3.662	0.0	52.665	3.984	0.0	42.711	3.692	0.0	50.918	3.98	0.0	46.597	3.581	0.0	52.203	3.622	0.0	42.447	3.579	0.0	50.427	3.448
13	12439	12440	SN	1	0.014	49.898	5.535	0.0	50.756	5.727	0.0	40.05	5.538	0.0	47.771	6.55	0.644	50.59	5.565	0.0	50.124	5.656	0.0	40.622	5.66	0.0	48.402	6.6
14	12439	12440	SN	1	0.0	42.08	1.454	0.0	44.943	2.067	0.0	39.968	1.686	0.0	39.229	2.262	0.0	42.482	1.454	0.0	46.505	1.949	0.0	38.275	1.707	0.0	36.593	2.15
15	12439	12440	SN	1	0.0	49.898	5.48	0.0	50.756	5.683	0.0	40.05	5.481	0.0	47.771	6.499	0.0	50.59	5.51	0.0	50.124	5.613	0.0	40.622	5.602	0.0	48.402	6.549
16	12439	12440	NS	1	0.0	40.361	1.105	0.0	47.954	1.328	0.0	41.466	1.107	0.0	45.78	1.394	0.0	40.272	1.102	0.0	46.75	1.19	0.0	42.265	1.079	0.0	43.0	1.185
17	12439	12440	SN	1	0.0	42.08	1.469	0.0	44.943	2.088	0.0	39.968	1.701	0.0	39.229	2.286	0.0	42.482	1.469	0.0	46.505	1.969	0.0	38.275	1.725	0.0	36.593	2.172
18	12439	12440	NS	1	0.0	45.655	3.632	0.0	52.626	4.024	0.0	42.711	3.671	0.0	52.372	3.959	0.0	46.581	3.601	0.0	52.164	3.622	0.0	45.662	3.586	0.0	52.239	3.405
19	12439	12440	SN	1	0.014	49.898	5.535	0.0	50.756	5.727	0.0	40.05	5.538	0.0	47.771	6.55	0.644	50.59	5.565	0.0	50.124	5.656	0.0	40.622	5.66	0.0	48.402	6.6
20	12440	12441	NS	1	0.0	45.27	3.664	0.0	48.775	4.99	0.0	41.514	3.639	0.0	50.191	4.98	0.0	46.107	3.725	0.0	48.645	4.799	0.0	39.207	3.611	0.0	45.59	4.781
21	12440	12441	SN	1	0.0	46.059	0.895	0.0	49.671	1.364	0.0	42.199	1.259	0.0	40.896	1.666	0.0	46.823	0.891	0.0	50.317	1.275	0.0	40.503	1.222	0.0	39.165	1.364
22	12440	12441	SN	1	0.0	49.021	2.816	0.0	43.007	3.267	0.0	44.215	3.902	0.0	43.898	4.738	0.0	47.915	2.724	0.0	43.914	2.898	0.0	45.448	3.873	0.0	43.932	4.296
23	12440	12441	SN	1	0.0	47.377	2.761	0.0	43.007	3.234	0.0	44.125	3.875	0.0	43.898	4.704	0.0	47.915	2.691	0.0	43.914	2.869	0.0	45.359	3.832	0.0	43.932	4.266
24	12440	12441	SN	1	0.0	46.059	0.905	0.0	49.671	1.381	0.0	42.199	1.28	0.0	40.896	1.68	0.0	46.823	0.902	0.0	50.317	1.291	0.0	40.503	1.237	0.0	39.165	1.384
25	12441	12442	NS	1	0.0	54.946	6.632	0.0	51.083	8.081	0.0	50.486	5.107	0.0	45.483	6.274	0.0	53.986	6.763	0.0	50.423	7.719	0.0	49.048	5.05	0.0	43.464	6.012
26	12441	12442	SN	1	0.0	36.638	1.018	0.0	37.464	2.179	0.0	38.205	1.721	0.0	39.879	3.952	0.0	37.97	0.886	0.0	35.963	1.822	0.0	37.028	1.572	0.0	38.175	3.18
27	12441	12442	SN	1	0.0	33.751	1.155	0.0	37.464	2.198	0.0	38.205	2.095	0.0	39.854	3.942	0.0	34.431	1.025	0.0	35.963	1.794	0.0	37.028	1.894	0.0	37.434	3.137
28	12441	12442	NS	1	0.0	44.031	1.522	0.0	45.502	2.187	0.0	41.039	1.434	0.0	43.791	1.83	0.0	43.644	1.554	0.0	43.152	2.077	0.0	40.72	1.45	0.0	46.467	1.766
29	12441	12442	SN	1	0.0	38.044	0.395	0.0	40.049	0.75	0.0	41.497	0.552	0.0	42.238	1.315	0.0	37.402	0.363	0.0	41.922	0.61	0.0	40.492	0.475	0.0	41.071	0.959
30	12441	12442	SN	1	0.0	38.044	0.468	0.0	40.049	0.737	0.0	41.497	0.683	0.0	43.024	1.299	0.0	37.402	0.44	0.0	41.922	0.594	0.0	40.492	0.63	0.0	41.071	0.952
31	12442	12443	SN	1	0.0	36.936	0.951	0.0	46.729	1.277	0.0	39.828	1.141	0.0	39.102	1.529	0.0	35.232	0.972	0.0	46.891	1.182	0.0	38.039	1.1	0.0	39.275	1.311

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	12442	12443	NS	1	0.0	42.519	0.754	0.0	42.478	1.044	0.0	38.82	0.796	0.0	40.794	1.322	0.0	42.921	0.795	0.0	44.59	0.929	0.0	38.525	0.743	0.0	38.86	1.06
33	12442	12443	SN	1	0.0	45.033	2.998	0.0	49.105	4.014	0.0	38.339	3.462	0.0	40.63	4.082	0.0	45.404	3.081	0.0	47.81	3.722	0.0	38.565	3.492	0.0	39.698	3.72
34	12442	12443	NS	1	0.0	51.036	3.678	0.0	56.753	4.077	0.0	45.128	2.865	0.0	44.882	4.097	0.0	49.469	3.618	0.0	55.866	3.775	0.0	47.022	2.794	0.0	42.874	3.387
35	12442	12443	SN	1	0.0	36.936	0.918	0.0	46.729	1.233	0.0	39.828	1.103	0.0	39.102	1.485	0.0	35.232	0.938	0.0	46.891	1.142	0.0	38.039	1.06	0.0	39.275	1.273
36	12442	12443	SN	1	0.0	45.033	2.895	0.0	49.105	3.923	0.0	38.339	3.357	0.0	40.63	3.988	0.0	45.404	2.975	0.0	47.81	3.619	0.0	38.565	3.378	0.0	39.698	3.609
37	12443	12444	SN	1	0.0	54.323	2.831	0.0	56.017	3.89	0.0	44.9	2.957	0.0	45.163	4.024	0.0	55.882	2.781	0.0	53.773	3.616	0.0	44.461	2.886	0.0	43.322	3.765
38	12443	12444	SN	1	0.0	54.323	2.983	0.0	56.017	4.076	0.0	44.9	3.12	0.0	45.163	4.187	0.0	55.882	2.93	0.0	53.773	3.788	0.0	44.461	3.045	0.0	43.322	3.952
39	12443	12444	SN	1	0.0	46.862	0.769	0.0	50.383	1.152	0.0	34.526	0.871	0.0	45.038	1.304	0.0	47.757	0.771	0.0	49.255	1.034	0.0	33.442	0.807	0.0	41.649	1.17
40	12443	12444	NS	1	0.0	46.385	2.36	0.0	46.34	3.281	0.0	45.706	3.109	0.0	45.734	3.909	0.0	46.529	2.28	0.0	48.045	2.757	0.0	48.233	2.788	0.0	41.775	3.057
41	12443	12444	SN	1	0.0	46.862	0.811	0.0	50.383	1.214	0.0	34.526	0.917	0.0	45.038	1.358	0.0	47.757	0.813	0.0	49.255	1.089	0.0	33.442	0.851	0.0	41.649	1.226
42	12443	12444	NS	1	0.0	43.132	0.777	0.0	45.997	1.018	0.0	37.34	0.939	0.0	38.076	1.293	0.0	44.553	0.755	0.0	43.38	0.905	0.0	37.423	0.811	0.0	38.212	0.93
43	12444	12445	NS	1	0.0	44.187	1.37	0.0	51.73	2.016	0.0	45.692	1.623	0.0	40.796	2.32	0.0	45.552	1.334	0.0	53.384	1.873	0.0	43.591	1.637	0.0	38.889	2.08
44	12444	12445	NS	1	0.0	54.142	4.165	0.0	53.2	5.813	0.0	43.534	4.885	0.0	46.551	6.517	0.0	54.907	4.307	0.0	54.481	5.259	0.0	41.458	4.842	0.0	47.354	6.034
45	12444	12445	SN	1	0.0	43.155	0.566	0.0	39.543	0.696	0.0	40.968	0.577	0.0	40.705	0.733	0.0	43.498	0.552	0.0	37.686	0.612	0.0	41.21	0.514	0.0	36.879	0.588
46	12444	12445	SN	1	0.0	44.162	2.434	0.0	42.086	2.857	0.0	38.907	2.089	0.0	43.143	2.568	0.0	45.721	2.467	0.0	44.341	2.549	0.0	38.68	1.844	0.0	42.005	2.046
47	12444	12445	SN	1	0.0	44.162	2.339	0.0	42.086	2.816	0.0	38.907	1.942	0.0	43.143	2.561	0.0	45.721	2.349	0.0	44.341	2.51	0.0	38.68	1.715	0.0	42.005	1.999
48	12444	12445	SN	1	0.0	43.155	0.53	0.0	39.543	0.677	0.0	40.968	0.541	0.0	40.705	0.728	0.0	43.498	0.516	0.0	37.686	0.588	0.0	41.21	0.48	0.0	37.664	0.582
49	12445	12446	NS	1	0.0	46.257	3.284	0.0	48.294	4.549	0.0	44.037	3.958	0.0	46.71	4.803	0.0	45.781	3.307	0.0	49.344	4.356	0.0	42.28	3.638	0.0	45.003	4.099
50	12445	12446	NS	1	0.0	43.157	0.921	0.0	46.037	1.308	0.0	43.053	1.142	0.0	46.718	1.549	0.0	42.909	0.908	0.0	47.462	1.28	0.0	42.288	1.096	0.0	47.001	1.344
51	12445	12446	SN	1	0.0	45.887	0.973	0.0	48.56	1.267	0.0	39.775	0.91	0.0	49.816	1.269	0.0	45.309	0.988	0.0	49.04	1.132	0.0	38.283	0.878	0.0	44.919	1.125
52	12445	12446	SN	1	0.0	50.915	4.084	0.0	53.427	4.787	0.0	39.752	3.429	0.0	41.543	4.3	0.0	52.42	4.014	0.0	56.015	4.614	0.0	41.162	3.365	0.0	41.07	4.077
53	12446	12447	NS	1	0.0	50.078	5.191	0.0	47.419	6.19	0.0	44.694	4.78	0.0	46.865	6.092	0.0	50.706	5.383	0.0	47.527	5.958	0.0	44.827	4.609	0.0	47.385	5.751
54	12446	12447	NS	1	0.0	42.344	1.479	0.0	45.477	1.989	0.0	42.471	1.467	0.0	48.494	2.078	0.0	42.215	1.454	0.0	48.25	1.822	0.0	41.859	1.364	0.0	45.469	1.754
55	12446	12447	SN	1	0.0	48.435	3.433	0.0	49.289	4.494	0.0	40.538	3.802	0.0	51.982	4.381	0.0	48.55	3.443	0.0	49.137	4.141	0.0	42.803	3.682	0.0	51.219	4.002
56	12446	12447	NS	1	0.0	48.123	5.191	0.0	47.05	6.129	0.0	44.694	4.787	0.0	46.481	6.156	0.0	48.754	5.312	0.0	47.852	5.908	0.0	44.825	4.545	0.0	47.0	5.765
57	12446	12447	SN	1	0.0	43.922	1.042	0.0	50.66	1.334	0.0	37.676	1.196	0.0	39.401	1.507	0.0	42.448	1.022	0.0	51.239	1.2	0.0	38.321	1.18	0.0	39.583	1.32
58	12446	12447	NS	1	0.0	48.214	1.434	0.0	46.967	1.98	0.0	38.548	1.389	0.0	43.35	2.081	0.0	48.082	1.427	0.0	49.741	1.831	0.0	37.585	1.299	0.0	44.791	1.743
59	12447	12448	SN	1	0.0	52.033	1.503	0.0	43.831	2.012	0.0	45.561	1.517	0.0	51.234	2.057	0.0	53.543	1.494	0.0	44.442	1.939	0.0	45.399	1.476	0.0	54.353	1.766
60	12447	12448	SN	1	0.0	54.55	5.796	0.0	43.693	6.548	0.0	49.024	4.637	0.0	47.745	6.221	0.0	56.894	5.836	0.0	45.611	6.223	0.0	49.585	4.666	0.0	47.339	5.611
61	12447	12448	NS	1	0.0	43.797	3.682	0.0	55.426	4.631	0.0	41.13	4.309	0.0	45.615	5.273	0.0	44.354	3.712	0.0	53.996	4.501	0.0	42.401	4.281	0.0	48.317	5.046
62	12447	12448	NS	1	0.0	50.949	1.095	0.0	53.672	1.637	0.0	37.685	1.361	0.0	43.922	1.769	0.0	51.328	1.134	0.0	56.117	1.5	0.0	39.112	1.318	0.0	43.919	1.655
63	12448	12449	SN	1	0.0	50.183	1.125	0.0	47.671	1.537	0.0	42.965	1.13	0.0	39.729	1.492	0.0	49.001	1.123	0.0	47.92	1.444	0.0	42.772	1.052	0.0	38.565	1.272
64	12448	12449	NS	1	0.0	58.102	2.385	0.0	46.733	3.049	0.0	43.279	2.484	0.0	38.913	3.334	0.0	59.201	2.405	0.0	43.746	2.74	0.0	43.387	2.506	0.0	37.096	2.731
65	12448	12449	NS	1	0.0	42.448	0.663	0.0	40.135	0.873	0.0	37.179	0.805	0.0	43.522	1.169	0.0	42.46	0.65	0.0	42.405	0.712	0.0	34.128	0.766	0.0	45.636	0.929
66	12448	12449	SN	1	0.0	49.209	4.557	0.0	46.806	5.42	0.0	45.364	3.986	0.0	45.346	4.953	0.0	50.017	4.577	0.0	50.072	4.995	0.0	45.111	3.83	0.0	45.264	4.309
67	12448	12449	NS	1	0.0	58.102	2.383	0.0	46.733	2.993	0.0	43.279	2.512	0.0	39.079	3.281	0.0	59.201	2.424	0.0	43.746	2.7	0.0	43.387	2.54	0.0	37.466	2.689

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	12448	12449	NS	1	0.0	42.448	0.673	0.0	40.135	0.885	0.0	37.179	0.796	0.0	37.408	1.187	0.0	42.46	0.654	0.0	42.405	0.728	0.0	34.128	0.758	0.0	39.515	0.944
69	12449	12450	NS	1	0.0	40.086	3.087	0.0	56.13	4.501	0.0	36.997	3.404	0.0	39.257	4.744	0.0	39.968	3.045	0.0	53.883	4.512	0.0	35.568	3.243	0.0	38.23	4.471
70	12449	12450	NS	1	0.0	38.76	0.949	0.0	52.555	1.427	0.0	37.912	1.224	0.0	36.834	1.779	0.0	37.431	0.944	0.0	53.329	1.235	0.0	37.64	1.168	0.0	36.29	1.49
71	12449	12450	SN	1	0.0	45.183	0.913	0.0	46.879	1.45	0.0	39.572	1.037	0.0	48.239	1.496	0.0	43.18	0.916	0.0	45.602	1.368	0.0	40.081	1.005	0.0	46.141	1.362
72	12449	12450	NS	1	0.0	40.086	3.015	0.0	56.13	4.337	0.0	36.997	3.393	0.0	39.257	4.593	0.0	39.968	2.964	0.0	53.883	4.357	0.0	35.568	3.208	0.0	38.23	4.294
73	12449	12450	NS	1	0.0	38.76	0.973	0.0	52.555	1.474	0.0	37.912	1.245	0.0	36.834	1.826	0.0	37.431	0.966	0.0	53.329	1.273	0.0	37.64	1.192	0.0	36.29	1.542
74	12449	12450	SN	1	0.0	53.505	4.125	0.0	49.297	5.588	0.0	46.46	3.654	0.0	38.384	4.976	0.0	54.805	4.216	0.0	48.566	5.305	0.0	46.754	3.775	0.0	39.555	4.633
75	12450	12451	NS	1	0.0	48.463	3.707	0.0	50.349	5.023	0.0	38.01	3.172	0.0	43.861	5.206	0.0	47.854	3.696	0.0	50.757	4.72	0.0	38.516	3.095	0.0	43.919	4.253
76	12450	12451	NS	1	0.0	44.433	0.813	0.0	46.227	1.246	0.0	36.509	1.008	0.0	39.311	1.678	0.0	43.558	0.786	0.0	47.482	1.136	0.0	36.606	0.931	0.0	38.41	1.317
77	12451	12452	SN	1	0.0	44.775	1.077	0.0	48.86	1.531	0.0	36.897	1.392	0.0	39.244	2.086	0.0	44.087	1.081	0.0	49.053	1.421	0.0	36.729	1.381	0.0	35.69	1.799
78	12451	12452	SN	1	0.0	42.796	3.587	0.0	51.715	5.026	0.0	41.614	4.194	0.0	42.091	5.799	0.0	43.612	3.557	0.0	52.236	4.752	0.0	39.832	4.059	0.0	43.031	5.289
79	12451	12452	SN	1	0.0	44.775	1.178	0.0	48.86	1.672	0.0	36.897	1.505	0.0	39.244	2.279	0.0	44.087	1.183	0.0	49.053	1.549	0.0	36.729	1.501	0.0	35.69	1.967
80	12451	12452	SN	1	0.0	42.802	3.877	0.0	51.715	5.472	0.0	41.614	4.586	0.0	42.091	6.315	0.0	43.612	3.833	0.0	52.236	5.173	0.0	40.922	4.439	0.0	43.031	5.751
81	12452	12453	SN	1	0.0	46.594	2.432	0.0	49.637	3.045	0.0	39.797	2.419	0.0	45.285	2.952	0.0	47.504	2.372	0.0	48.893	2.68	0.0	38.902	2.207	0.0	41.015	2.442
82	12452	12453	NS	1	0.0	51.207	3.068	0.0	48.123	4.076	0.0	46.415	3.942	0.0	46.667	4.465	0.0	51.815	3.027	0.0	49.08	3.694	0.0	45.238	3.679	0.0	43.974	3.826
83	12452	12453	NS	1	0.0	52.83	0.874	0.0	56.705	1.346	0.0	46.897	1.113	0.0	46.972	1.387	0.0	51.525	0.87	0.0	55.361	1.209	0.0	46.359	1.031	0.0	50.279	1.169
84	12452	12453	SN	1	0.0	46.594	2.558	0.0	49.637	3.172	0.0	39.993	2.521	0.0	45.285	3.081	0.0	47.504	2.494	0.0	48.893	2.79	0.0	38.902	2.313	0.0	41.015	2.54
85	12452	12453	SN	1	0.0	43.468	0.669	0.0	45.797	0.82	0.0	40.397	0.659	0.0	43.409	0.826	0.0	43.574	0.669	0.0	46.247	0.729	0.0	39.143	0.62	0.0	49.189	0.678
86	12452	12453	SN	1	0.0	43.468	0.701	0.0	45.797	0.86	0.0	40.397	0.69	0.0	43.409	0.859	0.0	43.574	0.701	0.0	46.247	0.762	0.0	39.143	0.651	0.0	49.189	0.707
87	12453	12454	SN	1	0.0	51.435	4.922	0.0	51.28	5.68	0.0	40.875	5.297	0.0	45.768	6.349	0.0	52.011	4.942	0.0	47.983	5.311	0.0	41.193	5.225	0.0	45.998	5.885
88	12453	12454	NS	1	0.0	45.876	1.408	0.0	51.773	1.994	0.0	43.019	1.382	0.0	48.966	1.899	0.0	45.157	1.428	0.0	51.773	1.915	0.0	43.456	1.405	0.0	49.417	1.754
89	12453	12454	SN	1	0.0	46.2	1.437	0.0	42.51	2.049	0.0	44.06	1.787	0.0	39.008	2.081	0.0	46.061	1.44	0.0	42.28	1.892	0.0	42.045	1.713	0.0	40.151	1.797
90	12453	12454	NS	1	0.0	55.576	4.59	0.0	49.338	6.373	0.0	44.913	4.538	0.0	51.642	5.494	0.0	57.01	4.822	0.0	51.823	6.232	0.0	45.988	4.723	0.0	49.077	5.274
91	12455	12456	SN	1	0.0	44.781	2.568	0.0	45.562	3.107	0.0	42.134	2.761	0.0	42.077	3.581	0.0	45.186	2.508	0.0	43.67	2.779	0.0	40.783	2.555	0.0	43.197	3.075
92	12455	12456	SN	1	0.0	37.9	0.79	0.0	41.132	0.961	0.0	40.482	0.88	0.0	40.049	1.36	0.0	37.649	0.769	0.0	41.631	0.871	0.0	40.257	0.803	0.0	36.164	1.094
93	12455	12456	NS	1	0.0	50.621	1.302	0.0	47.561	1.851	0.0	45.174	1.326	0.0	47.881	1.947	0.0	52.812	1.311	0.0	47.493	1.792	0.0	46.236	1.314	0.0	49.684	1.743
94	12455	12456	NS	1	0.0	46.452	4.048	0.0	61.382	5.204	0.0	46.337	4.692	0.0	51.507	6.206	0.0	47.637	3.987	0.0	61.667	4.902	0.0	46.995	4.549	0.0	50.799	5.568
95	12455	12456	SN	1	0.0	42.42	0.787	0.0	38.185	0.94	0.0	39.688	0.874	0.0	39.976	1.334	0.0	41.845	0.758	0.0	38.122	0.866	0.0	38.13	0.823	0.0	36.222	1.106
96	12455	12456	SN	1	0.0	45.302	2.578	0.0	46.495	3.128	0.0	42.501	2.74	0.0	39.561	3.545	0.0	45.708	2.487	0.0	44.602	2.799	0.0	41.152	2.555	0.0	40.681	3.111
97	12456	12457	SN	1	0.0	41.268	0.827	0.0	36.508	1.159	0.0	38.203	0.998	0.0	36.953	1.377	0.0	41.927	0.847	0.0	40.767	1.059	0.0	37.533	0.904	0.0	37.203	1.138
98	12456	12457	NS	1	0.0	55.731	3.359	0.0	48.296	4.437	0.0	46.555	3.414	0.0	49.06	4.396	0.0	54.816	3.421	0.0	49.885	4.342	0.0	43.982	3.501	0.0	47.136	4.277
99	12456	12457	NS	1	0.0	55.731	3.313	0.0	48.748	4.372	0.0	46.555	3.551	0.0	49.06	4.234	0.0	54.816	3.363	0.0	49.152	4.238	0.0	43.98	3.508	0.0	47.136	4.038
100	12456	12457	SN	1	0.0	44.026	3.562	0.0	45.352	4.19	0.0	38.121	2.935	0.0	40.907	4.103	0.0	42.689	3.522	0.0	44.259	4.059	0.0	38.965	2.793	0.0	39.984	3.662
101	12456	12457	SN	1	0.0	44.026	3.562	0.0	45.352	4.19	0.0	38.121	2.935	0.0	40.907	4.103	0.0	42.689	3.522	0.0	44.259	4.059	0.0	38.965	2.793	0.0	39.984	3.662
102	12456	12457	NS	1	0.0	49.376	0.982	0.0	46.73	1.256	0.0	47.132	0.937	0.0	40.561	1.276	0.0	48.249	0.999	0.0	46.312	1.251	0.0	43.272	0.899	0.0	38.081	1.211
103	12456	12457	NS	1	0.0	49.376	0.943	0.0	44.868	1.231	0.0	47.132	0.939	0.0	40.561	1.275	0.0	48.249	0.971	0.0	41.914	1.215	0.0	43.272	0.918	0.0	38.072	1.172

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

104	12456	12457	SN	1	0.0	41.268	0.827	0.0	36.508	1.159	0.0	38.203	0.998	0.0	36.953	1.377	0.0	41.927	0.847	0.0	40.767	1.059	0.0	37.533	0.904	0.0	37.203	1.138
105	12457	12458	SN	1	0.0	43.712	3.495	0.0	48.625	4.199	0.0	36.562	2.83	0.0	37.775	4.267	0.0	43.969	3.525	0.0	49.247	3.843	0.0	36.955	2.71	0.0	37.013	3.741
106	12457	12458	SN	1	0.0	44.974	0.859	0.0	43.536	1.283	0.0	39.97	0.944	0.0	40.949	1.384	0.0	45.398	0.88	0.0	40.542	1.188	0.0	38.018	0.859	0.0	38.717	1.222
107	12457	12458	NS	1	0.0	39.671	0.832	0.0	44.909	0.931	0.0	42.611	1.051	0.0	38.09	1.301	0.0	38.853	0.825	0.0	43.034	0.82	0.0	40.72	0.923	0.0	36.225	1.006
108	12457	12458	SN	1	0.0	43.712	3.495	0.0	48.625	4.199	0.0	36.562	2.83	0.0	37.775	4.267	0.0	43.969	3.525	0.0	49.247	3.843	0.0	36.955	2.71	0.0	37.013	3.741
109	12457	12458	NS	1	0.0	39.671	0.832	0.0	44.909	0.931	0.0	42.611	1.051	0.0	38.09	1.301	0.0	38.853	0.825	0.0	43.034	0.82	0.0	40.72	0.923	0.0	36.225	1.006
110	12457	12458	SN	1	0.0	44.976	0.823	0.0	43.536	1.231	0.0	39.97	0.908	0.0	40.949	1.326	0.0	45.399	0.844	0.0	40.542	1.14	0.0	38.018	0.823	0.0	38.389	1.174
111	12457	12458	SN	1	0.0	43.712	3.645	0.0	48.625	4.367	0.0	36.562	2.94	0.0	37.775	4.421	0.0	43.969	3.677	0.0	49.247	3.995	0.0	36.955	2.829	0.0	37.013	3.895
112	12457	12458	NS	1	0.0	43.505	2.941	0.0	42.532	3.401	0.0	39.06	3.305	0.0	46.794	3.947	0.0	43.539	2.881	0.0	43.024	2.788	0.0	37.054	3.169	0.0	46.286	3.194
113	12458	12459	NS	1	0.0	49.625	4.697	0.0	51.291	6.288	0.0	44.515	5.121	0.0	43.144	6.351	0.0	51.813	4.646	0.0	52.606	5.624	0.0	43.764	4.829	0.0	43.603	5.606
114	12458	12459	SN	1	0.0	53.24	3.775	0.0	44.346	3.909	0.0	47.329	2.957	0.0	46.455	3.795	0.0	54.129	3.684	0.0	43.26	3.626	0.0	47.278	2.815	0.0	47.616	3.237
115	12458	12459	NS	1	0.0	43.163	1.321	0.0	41.791	1.751	0.0	42.306	1.522	0.0	46.085	2.236	0.0	41.524	1.344	0.0	41.633	1.625	0.0	40.806	1.434	0.0	41.738	1.829
116	12458	12459	NS	1	0.0	42.869	1.326	0.0	41.814	1.727	0.0	42.306	1.535	0.0	46.617	2.227	0.0	41.23	1.351	0.0	41.683	1.614	0.0	40.806	1.46	0.0	42.267	1.813
117	12458	12459	SN	1	0.0	40.251	0.869	0.0	42.261	1.058	0.0	43.503	0.821	0.0	40.927	1.188	0.0	39.191	0.886	0.0	39.974	0.913	0.0	45.812	0.799	0.0	40.774	0.957
118	12458	12459	SN	1	0.0	53.24	3.849	0.0	44.346	3.907	0.0	47.329	3.034	0.0	43.345	3.836	0.0	54.129	3.756	0.0	43.26	3.606	0.0	47.278	2.895	0.0	44.398	3.286
119	12458	12459	SN	1	0.0	41.051	0.852	0.0	42.261	1.03	0.0	43.503	0.804	0.0	40.927	1.167	0.0	39.992	0.864	0.0	39.974	0.879	0.0	45.812	0.784	0.0	40.774	0.95
120	12458	12459	SN	1	0.0	53.24	3.785	0.0	46.588	3.929	0.0	47.329	2.971	0.0	43.345	3.766	0.0	54.129	3.704	0.0	47.051	3.657	0.0	47.278	2.836	0.0	44.398	3.23
121	12458	12459	SN	1	0.0	40.251	0.85	0.0	42.261	1.039	0.0	43.503	0.804	0.0	40.927	1.171	0.0	39.191	0.866	0.0	39.974	0.897	0.0	45.812	0.784	0.0	40.774	0.936
122	12458	12459	NS	1	0.0	49.608	4.687	0.0	51.278	6.217	0.0	44.54	5.156	0.0	43.164	6.394	0.0	51.795	4.636	0.0	52.595	5.543	0.0	43.788	4.801	0.0	43.623	5.663
123	12459	12460	NS	1	0.0	42.923	0.728	0.0	43.748	1.111	0.0	36.978	0.817	0.0	45.879	1.404	0.0	43.002	0.716	0.0	45.306	0.994	0.0	37.654	0.717	0.0	41.948	1.102
124	12459	12460	SN	1	0.0	43.791	1.47	0.0	48.817	1.728	0.0	46.37	1.074	0.0	53.905	1.458	0.0	44.38	1.438	0.0	48.563	1.577	0.0	44.988	1.004	0.0	49.184	1.201
125	12459	12460	SN	1	0.718	49.015	5.943	0.0	58.439	6.481	0.0	47.419	4.403	0.0	52.762	5.498	0.757	49.763	5.983	0.0	56.01	6.058	0.0	46.959	4.29	0.0	49.417	4.806
126	12459	12460	SN	1	0.0	55.277	6.095	0.0	55.66	6.605	0.0	47.847	4.6	0.0	45.989	5.425	0.0	56.036	6.085	0.0	53.229	6.196	0.0	48.27	4.509	0.0	45.024	4.838
127	12459	12460	NS	1	0.0	44.815	3.541	0.0	52.835	4.415	0.0	44.883	3.145	0.0	46.942	4.327	0.0	43.864	3.481	0.0	53.734	4.093	0.0	46.873	2.946	0.0	45.246	3.454
128	12459	12460	SN	1	0.0	50.053	1.51	0.0	49.496	1.792	0.0	41.599	1.143	0.0	43.87	1.525	0.0	50.226	1.498	0.0	47.403	1.642	0.0	38.944	1.093	0.0	41.269	1.249
129	12460	12461	NS	1	0.0	45.386	0.981	0.0	43.316	1.521	0.0	37.755	1.085	0.0	47.091	1.786	0.0	45.961	0.977	0.0	40.806	1.438	0.0	36.604	1.051	0.0	41.102	1.501
130	12460	12461	NS	1	0.0	54.379	3.829	0.0	53.288	5.005	0.0	43.087	3.738	0.0	46.399	5.807	0.0	55.62	3.819	0.0	52.412	4.632	0.0	42.738	3.781	0.0	44.602	5.139
131	12460	12461	SN	1	0.0	54.505	1.88	0.0	45.627	2.355	0.0	40.715	1.603	0.0	49.394	2.204	0.0	54.156	1.936	0.0	48.529	2.46	0.0	39.33	1.685	0.0	45.192	2.242
132	12460	12461	SN	1	0.0	50.058	6.988	0.0	54.456	8.137	0.0	44.216	5.812	0.0	44.162	6.393	0.0	52.184	7.128	0.0	55.737	8.421	0.0	45.205	6.139	0.0	45.259	6.895
133	12461	12462	SN	1	0.0	45.981	1.047	0.0	40.279	1.34	0.0	43.118	1.135	0.0	37.826	1.651	0.0	46.574	1.063	0.0	42.843	1.275	0.0	43.01	1.122	0.0	38.771	1.479
134	12461	12462	NS	1	0.0	52.884	1.261	0.0	47.877	1.82	0.0	43.409	1.45	0.0	40.428	2.15	0.0	51.833	1.268	0.0	48.299	1.601	0.0	44.466	1.359	0.0	40.175	1.823
135	12461	12462	NS	1	0.0	48.378	4.262	0.0	55.477	5.628	0.0	43.712	4.803	0.0	42.589	6.024	0.0	48.608	4.141	0.0	57.115	5.099	0.0	43.068	4.697	0.0	41.798	5.306
136	12461	12462	SN	1	0.0	40.497	3.478	0.0	47.709	4.058	0.0	47.692	3.852	0.0	39.524	5.048	0.0	41.054	3.488	0.0	47.309	3.628	0.0	45.639	3.817	0.0	39.623	4.606
137	12462	12463	SN	1	0.0	54.708	4.89	0.0	52.111	6.157	0.0	44.154	4.652	0.0	46.902	5.788	0.0	55.24	4.93	0.0	55.549	5.758	0.0	46.574	4.532	0.0	47.139	5.375
138	12462	12463	NS	1	0.0	45.174	2.365	0.0	47.952	3.625	0.0	48.149	2.356	0.0	41.211	3.478	0.0	43.793	2.406	0.0	50.423	3.595	0.0	48.2	2.277	0.0	41.034	3.221
139	12462	12463	NS	1	0.0	42.249	0.681	0.0	50.358	1.067	0.0	39.049	0.817	0.0	40.244	1.291	0.0	41.518	0.684	0.0	49.999	1.036	0.0	36.981	0.746	0.0	34.936	1.128

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	12462	12463	SN	1	0.0	53.194	1.265	0.0	48.717	1.78	0.0	40.689	1.354	0.0	47.272	1.977	0.0	53.695	1.274	0.0	50.338	1.645	0.0	39.402	1.36	0.0	48.106	1.734
141	12463	12464	NS	1	0.0	34.189	0.476	0.0	35.36	0.866	0.0	36.503	0.789	0.0	40.353	1.167	0.0	33.565	0.462	0.0	33.625	0.713	0.0	34.713	0.721	0.0	44.427	0.958
142	12463	12464	SN	1	0.0	46.729	0.795	0.0	48.799	1.15	0.0	41.277	0.87	0.0	41.744	1.269	0.0	46.16	0.802	0.0	49.852	1.036	0.0	40.966	0.82	0.0	40.343	1.052
143	12463	12464	SN	1	0.0	45.842	3.251	0.0	51.708	3.934	0.0	41.297	3.226	0.0	44.865	4.631	0.0	46.66	3.251	0.0	49.754	3.594	0.0	43.581	3.034	0.0	46.302	3.846
144	12463	12464	NS	1	0.0	40.545	1.807	0.0	41.672	2.401	0.0	37.046	2.34	0.0	39.435	3.018	0.0	40.243	1.756	0.0	41.134	2.084	0.0	35.46	2.319	0.0	39.533	2.636
145	12464	12465	NS	1	0.0	41.588	0.816	0.0	45.618	1.251	0.0	41.15	1.135	0.0	46.192	1.597	0.0	41.803	0.795	0.0	46.42	1.121	0.0	43.226	0.993	0.0	41.155	1.284
146	12464	12465	NS	1	0.0	41.588	0.86	0.0	45.618	1.315	0.0	41.15	1.179	0.0	46.192	1.677	0.0	41.803	0.839	0.0	46.42	1.176	0.0	43.226	1.039	0.0	41.155	1.353
147	12464	12465	NS	1	0.0	47.62	2.579	0.0	49.411	4.171	0.0	45.449	3.283	0.0	42.355	4.506	0.0	47.626	2.64	0.0	48.082	3.632	0.0	44.455	3.034	0.0	41.422	3.878
148	12464	12465	NS	1	0.0	47.62	2.619	0.0	49.411	4.383	0.0	45.449	3.476	0.0	42.355	4.743	0.0	47.626	2.693	0.0	48.082	3.816	0.0	44.455	3.213	0.0	41.422	4.097
149	12464	12465	SN	1	0.0	38.372	2.674	0.0	39.8	3.395	0.0	39.803	3.833	0.0	46.088	5.276	0.0	39.787	2.614	0.0	38.783	3.132	0.0	41.16	3.62	0.0	44.862	4.738
150	12464	12465	SN	1	0.0	45.055	0.823	0.0	45.265	1.316	0.0	39.3	1.143	0.0	43.325	1.655	0.0	46.971	0.828	0.0	44.014	1.204	0.0	38.683	1.048	0.0	42.851	1.382
151	12465	12466	NS	1	0.0	49.665	1.036	0.0	41.59	1.206	0.0	36.531	1.153	0.0	40.717	1.599	0.0	50.113	1.009	0.0	41.799	1.118	0.0	36.295	1.077	0.0	42.034	1.274
152	12465	12466	NS	1	0.0	50.65	3.214	0.0	47.38	3.576	0.0	43.663	3.776	0.0	49.976	5.074	0.0	52.363	3.103	0.0	47.407	3.302	0.0	43.977	3.691	0.0	47.417	4.422
153	12465	12466	SN	1	0.0	40.046	1.378	0.0	38.754	1.868	0.0	36.672	1.667	0.0	39.778	2.25	0.0	39.115	1.374	0.0	40.987	1.767	0.0	35.855	1.69	0.0	35.234	2.14
154	12465	12466	SN	1	0.0	48.972	5.09	0.0	42.598	6.017	0.0	39.136	4.878	0.0	38.342	6.263	0.0	48.315	5.06	0.0	39.897	5.833	0.0	37.096	4.956	0.0	39.065	6.047
155	12466	12467	NS	1	0.0	51.425	2.676	0.0	53.876	3.257	0.0	42.535	2.84	0.0	45.109	3.227	0.0	52.245	2.736	0.0	55.976	2.941	0.0	42.435	2.704	0.0	45.217	2.881
156	12466	12467	SN	1	0.0	35.765	0.703	0.0	41.212	1.051	0.0	39.744	0.819	0.0	38.248	1.22	0.0	35.279	0.721	0.0	40.934	0.897	0.0	37.619	0.701	0.0	35.936	0.952
157	12466	12467	SN	1	0.0	54.331	2.907	0.0	52.909	3.795	0.0	47.536	2.858	0.0	48.14	3.729	0.0	55.648	2.875	0.0	51.844	3.47	0.0	45.467	2.705	0.0	44.893	3.108
158	12466	12467	NS	1	0.0	39.725	0.657	0.0	43.534	0.898	0.0	49.386	0.732	0.0	42.293	0.916	0.0	39.591	0.639	0.0	43.505	0.855	0.0	50.116	0.708	0.0	43.377	0.755
159	12466	12467	SN	1	0.0	35.765	0.743	0.0	40.901	1.125	0.0	39.744	0.873	0.0	38.248	1.303	0.0	35.279	0.77	0.0	40.793	0.955	0.0	37.619	0.755	0.0	35.936	1.021
160	12466	12467	SN	1	0.0	54.331	2.751	0.0	52.909	3.545	0.0	47.536	2.695	0.0	48.14	3.522	0.0	55.648	2.711	0.0	51.844	3.263	0.0	45.467	2.532	0.0	44.893	2.922

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	12438	12439	NS	1	0.0	23.932	39.535	0.0	18.916	4.315	0.0	235.11	30.769	0.0	12.889	1.182	0.0	1.093	0.0	0.0	1.792	0.0	0.0	1.216	0.0	0.0	2.148	0.0
2	12438	12439	SN	1	0.0	32.533	12.102	0.0	24.647	12.548	0.0	130.347	9.682	0.0	74.693	11.884	0.0	1.383	0.0	0.0	1.778	0.0	0.0	1.85	0.0	0.0	2.134	0.0
3	12438	12439	SN	1	0.0	18.47	4.753	0.0	61.622	45.918	0.0	12.287	1.828	0.0	51.245	30.476	0.0	1.351	0.0	0.0	1.589	0.0	0.0	1.832	0.0	0.0	1.987	0.0
4	12438	12439	NS	1	0.0	20.091	25.0	0.0	24.056	8.451	1.759	248.544	50.0	0.0	14.565	3.478	0.0	1.089	0.0	0.0	1.792	0.0	0.21	0.661	0.0	0.0	2.156	0.0
5	12438	12439	NS	1	0.0	211.994	10.308	0.0	32.732	15.079	0.0	133.444	11.26	0.0	81.203	12.988	0.0	1.422	0.0	0.0	1.827	0.0	0.0	1.9	0.0	0.0	2.184	0.0
6	12438	12439	SN	1	0.0	23.185	5.621	0.0	61.622	6.75	0.0	127.071	2.234	0.0	51.234	3.391	0.0	1.378	0.0	0.0	1.778	0.0	0.0	1.851	0.0	0.0	2.132	0.0
7	12438	12439	SN	1	0.0	22.909	7.143	0.0	24.558	56.818	0.0	13.374	4.33	0.0	57.191	46.429	0.0	1.327	0.0	0.0	1.586	0.0	0.0	1.826	0.0	0.0	1.794	0.0
8	12438	12439	SN	1	0.0	18.211	4.734	0.0	21.994	44.0	0.0	11.51	1.605	0.0	14.471	19.685	0.0	1.333	0.0	0.0	1.629	0.0	0.0	1.803	0.0	0.0	1.964	0.0
9	12438	12439	NS	1	0.0	253.549	6.099	0.0	24.58	7.975	0.0	351.22	3.991	0.0	78.026	4.498	0.0	1.422	0.0	0.0	1.823	0.0	0.0	1.912	0.0	0.0	2.184	0.0
10	12438	12439	SN	1	0.0	23.472	8.305	0.0	24.647	61.702	0.0	12.315	5.538	0.0	18.084	36.364	0.0	1.327	0.0	0.0	1.588	0.0	0.0	1.785	0.0	0.0	1.859	0.0
11	12439	12440	SN	1	0.0	23.207	5.603	0.0	25.606	6.774	0.0	138.482	2.184	0.0	232.201	3.262	0.0	1.392	0.0	0.0	1.776	0.0	0.0	1.836	0.0	0.0	2.132	0.0
12	12439	12440	NS	1	0.0	23.262	10.249	0.0	32.781	14.899	0.0	351.066	11.39	0.0	68.849	12.905	0.0	1.412	0.0	0.0	1.83	0.0	0.0	1.902	0.0	0.0	2.186	0.0
13	12439	12440	SN	1	0.005	32.268	12.205	0.0	24.641	12.267	0.0	135.117	9.83	0.0	180.371	11.717	0.0	1.396	0.0	0.0	1.781	0.0	0.0	1.823	0.0	0.0	2.135	0.0
14	12439	12440	SN	1	0.0	23.207	5.622	0.0	25.606	6.809	0.0	138.482	2.194	0.0	232.201	3.356	0.0	1.392	0.0	0.0	1.779	0.0	0.0	1.836	0.0	0.0	2.133	0.0
15	12439	12440	SN	1	0.0	32.268	12.165	0.0	24.641	12.376	0.0	135.117	9.785	0.0	180.371	11.884	0.0	1.396	0.0	0.0	1.781	0.0	0.0	1.823	0.0	0.0	2.135	0.0
16	12439	12440	NS	1	0.0	25.435	6.036	0.0	24.58	7.99	0.0	333.241	3.938	0.0	75.561	4.559	0.0	1.447	0.0	0.0	1.825	0.0	0.0	1.906	0.0	0.0	2.187	0.0
17	12439	12440	SN	1	0.0	23.207	5.603	0.0	25.606	6.769	0.0	138.482	2.184	0.0	232.201	3.256	0.0	1.392	0.0	0.0	1.776	0.0	0.0	1.836	0.0	0.0	2.132	0.0
18	12439	12440	NS	1	0.0	23.262	10.249	0.0	32.781	14.909	0.0	351.055	11.39	0.0	68.822	12.905	0.0	1.417	0.0	0.0	1.829	0.0	0.0	1.902	0.0	0.0	2.186	0.0
19	12439	12440	SN	1	0.005	32.268	12.205	0.0	24.641	12.267	0.0	135.117	9.83	0.0	180.371	11.717	0.0	1.396	0.0	0.0	1.781	0.0	0.0	1.823	0.0	0.0	2.135	0.0
20	12440	12441	NS	1	0.0	90.498	10.256	0.0	32.82	14.95	0.0	352.693	11.416	0.0	68.744	12.805	0.0	1.412	0.0	0.0	1.829	0.0	0.0	1.902	0.0	0.0	2.186	0.0
21	12440	12441	SN	1	0.0	23.246	5.644	0.0	43.949	6.884	0.0	119.389	2.261	0.0	171.194	3.425	0.0	1.392	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.134	0.0
22	12440	12441	SN	1	0.0	32.152	12.198	0.0	33.633	12.249	0.0	123.271	9.917	0.0	59.796	11.802	0.0	1.399	0.0	0.0	1.78	0.0	0.0	1.837	0.0	0.0	2.132	0.0
23	12440	12441	SN	1	0.0	32.152	12.16	0.0	33.633	12.388	0.0	123.271	9.871	0.0	59.796	12.01	0.0	1.399	0.0	0.0	1.782	0.0	0.0	1.837	0.0	0.0	2.132	0.0
24	12440	12441	SN	1	0.0	23.246	5.619	0.0	43.949	6.819	0.0	119.389	2.241	0.0	171.194	3.308	0.0	1.392	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.132	0.0
25	12441	12442	NS	1	0.0	270.74	10.291	0.0	32.836	14.964	0.0	146.476	11.422	0.0	70.371	12.811	0.0	1.424	0.0	0.0	1.827	0.0	0.0	1.902	0.0	0.0	2.185	0.0
26	12441	12442	SN	1	0.0	32.412	15.282	0.0	24.564	11.324	0.0	109.953	9.398	0.0	24.718	10.018	0.0	1.399	0.0	0.0	1.78	0.0	0.0	1.809	0.0	0.0	2.135	0.0
27	12441	12442	SN	1	0.0	32.412	12.975	0.0	24.636	11.633	0.0	109.953	11.245	0.0	41.831	10.148	0.0	1.399	0.0	0.0	1.78	0.0	0.0	1.818	0.0	0.0	2.135	0.0
28	12441	12442	NS	1	0.0	155.269	5.987	0.0	24.58	7.921	0.0	142.549	3.879	0.0	73.951	4.5	0.0	1.45	0.0	0.0	1.825	0.0	0.0	1.905	0.0	0.0	2.187	0.0
29	12441	12442	SN	1	0.0	23.229	5.956	0.0	25.612	5.832	0.0	129.845	1.307	0.0	14.758	2.685	0.0	1.391	0.0	0.0	1.778	0.0	0.0	1.805	0.0	0.0	2.132	0.0
30	12441	12442	SN	1	0.0	23.229	5.831	0.0	25.612	6.14	0.0	129.845	2.399	0.0	72.566	2.811	0.0	1.391	0.0	0.0	1.778	0.0	0.0	1.82	0.0	0.0	2.132	0.0
31	12442	12443	SN	1	0.0	23.218	5.565	0.0	25.595	6.741	0.0	82.537	2.192	0.0	14.35	3.216	0.0	1.393	0.0	0.0	1.774	0.0	0.0	1.843	0.0	0.0	2.126	0.0

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

Normal
Alarming
Deviations
High Errors

32	12442	12443	NS	1	0.0	230.977	5.967	0.0	24.58	7.967	0.0	354.303	3.877	0.0	64.956	4.477	0.0	1.439	0.0	0.0	1.825	0.0	0.0	1.904	0.0	0.0	2.186	0.0
33	12442	12443	SN	1	0.0	32.169	12.211	0.0	24.553	11.792	0.0	90.137	9.946	0.0	16.633	11.114	0.0	1.401	0.0	0.0	1.776	0.0	0.0	1.835	0.0	0.0	2.128	0.0
34	12442	12443	NS	1	0.0	233.072	10.199	0.0	32.787	15.061	0.0	354.303	11.377	0.0	67.333	12.823	0.0	1.422	0.0	0.0	1.828	0.0	0.0	1.896	0.0	0.0	2.186	0.0
35	12442	12443	SN	1	0.0	23.218	5.624	0.0	25.595	6.907	0.0	82.537	2.239	0.0	72.489	3.465	0.0	1.393	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.133	0.0
36	12442	12443	SN	1	0.0	32.169	12.153	0.0	24.636	12.294	0.0	90.137	9.885	0.0	42.984	11.808	0.0	1.401	0.0	0.0	1.78	0.0	0.0	1.835	0.0	0.0	2.137	0.0
37	12443	12444	SN	1	0.0	32.456	12.176	0.0	24.641	12.167	0.0	140.098	9.991	0.0	103.354	11.971	0.0	1.396	0.0	0.0	1.777	0.0	0.0	1.833	0.0	0.0	2.134	0.0
38	12443	12444	SN	1	0.0	32.456	12.25	0.0	24.498	11.61	0.0	140.098	10.108	0.0	103.354	11.086	0.0	1.396	0.0	0.0	1.771	0.0	0.0	1.822	0.0	0.0	2.128	0.0
39	12443	12444	SN	1	0.0	23.218	5.664	0.0	25.595	6.952	0.0	136.706	2.271	0.0	62.987	3.486	0.0	1.389	0.0	0.0	1.779	0.0	0.0	1.829	0.0	0.0	2.134	0.0
40	12443	12444	NS	1	0.0	200.308	10.178	0.0	33.096	14.944	0.0	111.108	11.367	0.0	69.941	12.811	0.0	1.42	0.0	0.0	1.828	0.0	0.0	1.895	0.0	0.0	2.186	0.0
41	12443	12444	SN	1	0.0	23.218	5.58	0.0	25.595	6.714	0.0	136.706	2.224	0.0	52.533	3.211	0.0	1.389	0.0	0.0	1.77	0.0	0.0	1.823	0.0	0.0	2.123	0.0
42	12443	12444	NS	1	0.0	198.51	5.971	0.0	24.575	7.922	0.0	290.627	3.869	0.0	74.397	4.426	0.0	1.435	0.0	0.0	1.825	0.0	0.0	1.903	0.0	0.0	2.187	0.0
43	12444	12445	NS	1	0.0	95.509	5.953	0.0	24.575	7.885	0.0	356.117	3.859	0.0	73.68	4.445	0.0	1.419	0.0	0.0	1.825	0.0	0.0	1.905	0.0	0.0	2.186	0.0
44	12444	12445	NS	1	0.0	40.819	10.16	0.0	32.726	14.82	0.0	355.119	11.28	0.0	75.754	12.708	0.0	1.415	0.0	0.0	1.828	0.0	0.0	1.9	0.0	0.0	2.187	0.0
45	12444	12445	SN	1	0.0	23.218	5.529	0.0	25.617	6.69	0.0	140.241	2.193	0.0	136.05	3.156	0.0	1.391	0.0	0.0	1.769	0.0	0.0	1.839	0.0	0.0	2.12	0.0
46	12444	12445	SN	1	0.0	31.099	12.204	0.0	24.316	11.526	0.0	136.893	10.018	0.0	74.273	10.878	0.0	1.399	0.0	0.0	1.773	0.0	0.0	1.849	0.0	0.0	2.134	0.0
47	12444	12445	SN	1	0.0	31.099	12.166	0.0	24.647	12.305	0.0	136.893	9.953	0.0	74.273	12.071	0.0	1.399	0.0	0.0	1.78	0.0	0.0	1.849	0.0	0.0	2.134	0.0
48	12444	12445	SN	1	0.0	23.218	5.653	0.0	25.617	6.949	0.0	140.241	2.261	0.0	136.05	3.496	0.0	1.391	0.0	0.0	1.778	0.0	0.0	1.839	0.0	0.0	2.133	0.0
49	12445	12446	NS	1	0.0	23.604	10.081	0.0	32.798	14.906	0.0	351.027	11.458	0.0	70.118	12.785	0.0	1.415	0.0	0.0	1.828	0.0	0.0	1.9	0.0	0.0	2.188	0.0
50	12445	12446	NS	1	0.0	24.514	5.898	0.0	23.207	7.984	0.0	354.513	4.113	0.0	76.796	4.75	0.0	1.45	0.0	0.0	1.825	0.0	0.0	1.903	0.0	0.0	2.187	0.0
51	12445	12446	SN	1	0.0	23.218	5.619	0.0	224.665	6.888	0.0	119.03	2.246	0.0	60.207	3.426	0.0	1.391	0.0	0.0	1.778	0.0	0.0	1.841	0.0	0.0	2.133	0.0
52	12445	12446	SN	1	0.0	32.114	12.152	0.0	141.953	12.355	0.0	124.766	9.789	0.0	38.963	11.935	0.0	1.398	0.0	0.0	1.78	0.0	0.0	1.839	0.0	0.0	2.131	0.0
53	12446	12447	NS	1	0.0	23.742	10.231	0.0	32.869	14.966	0.0	356.206	11.394	0.0	69.792	12.773	0.0	1.413	0.0	0.0	1.826	0.0	0.0	1.901	0.0	0.0	2.184	0.0
54	12446	12447	NS	1	0.0	25.463	5.964	0.0	24.58	7.926	0.0	356.206	3.882	0.0	73.107	4.46	0.0	1.446	0.0	0.0	1.824	0.0	0.0	1.907	0.0	0.0	2.187	0.0
55	12446	12447	SN	1	0.0	32.197	12.196	0.0	280.369	12.321	0.0	111.111	9.924	0.0	48.673	11.977	0.0	1.397	0.0	0.0	1.78	0.0	0.0	1.839	0.0	0.0	2.133	0.0
56	12446	12447	NS	1	0.0	23.742	10.231	0.0	32.869	14.966	0.0	356.206	11.394	0.0	69.792	12.773	0.0	1.413	0.0	0.0	1.826	0.0	0.0	1.901	0.0	0.0	2.184	0.0
57	12446	12447	SN	1	0.0	44.936	5.669	0.0	124.984	6.893	0.0	131.924	2.299	0.0	100.376	3.462	0.0	1.39	0.0	0.0	1.777	0.0	0.0	1.865	0.0	0.0	2.132	0.0
58	12446	12447	NS	1	0.0	25.463	5.964	0.0	24.58	7.926	0.0	356.206	3.882	0.0	73.107	4.46	0.0	1.446	0.0	0.0	1.824	0.0	0.0	1.907	0.0	0.0	2.187	0.0
59	12447	12448	SN	1	0.0	23.24	5.641	0.0	25.595	6.974	0.0	121.837	2.27	0.0	63.389	3.459	0.0	1.389	0.0	0.0	1.778	0.0	0.0	1.839	0.0	0.0	2.133	0.0
60	12447	12448	SN	1	0.0	32.02	12.215	0.0	24.647	12.274	0.0	141.294	9.849	0.0	93.35	11.912	0.0	1.397	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.133	0.0
61	12447	12448	NS	1	0.0	206.788	10.127	0.0	33.057	15.002	0.0	274.666	11.32	0.0	66.202	12.639	0.0	1.417	0.0	0.0	1.827	0.0	0.0	1.892	0.0	0.0	2.185	0.0
62	12447	12448	NS	1	0.0	266.085	5.917	0.0	24.58	7.934	0.0	141.672	3.825	0.0	62.501	4.328	0.0	1.426	0.0	0.0	1.824	0.0	0.0	1.902	0.0	0.0	2.186	0.0
63	12448	12449	SN	1	0.0	23.207	5.613	0.0	25.59	6.963	0.0	98.459	2.244	0.0	142.213	3.443	0.0	1.392	0.0	0.0	1.779	0.0	0.0	1.862	0.0	0.0	2.134	0.0
64	12448	12449	NS	1	0.0	53.19	10.124	0.0	29.858	14.771	0.0	143.101	11.559	0.0	17.256	12.61	0.0	1.419	0.0	0.0	1.828	0.0	0.0	1.893	0.0	0.0	2.186	0.0
65	12448	12449	NS	1	0.0	53.071	5.955	0.0	24.575	7.919	0.0	162.502	3.782	0.0	64.393	4.361	0.0	1.444	0.0	0.0	1.825	0.0	0.0	1.902	0.0	0.0	2.186	0.0
66	12448	12449	SN	1	0.0	31.259	12.176	0.0	28.173	12.235	0.0	93.115	9.894	0.0	37.16	11.659	0.0	1.4	0.0	0.0	1.778	0.0	0.0	1.851	0.0	0.0	2.136	0.0
67	12448	12449	NS	1	0.0	53.19	10.128	0.0	33.096	15.056	0.0	143.101	11.356	0.0	68.254	12.811	0.0	1.419	0.0	0.0	1.828	0.0	0.0	1.893	0.0	0.0	2.186	0.0
68	12448	12449	NS	1	0.0	53.071	6.06	0.0	24.575	7.972	0.0	162.502	3.849	0.0	15.304	4.304	0.0	1.444	0.0	0.0	1.825	0.0	0.0	1.902	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	12449	12450	NS	1	0.0	288.559	10.283	0.0	29.858	14.467	0.0	164.763	11.801	0.0	15.282	12.388	0.0	1.415	0.0	0.0	1.827	0.0	0.0	1.901	0.0	0.0	2.187	0.0
70	12449	12450	NS	1	0.0	255.598	5.978	0.0	24.575	7.904	0.0	353.498	3.854	0.0	61.558	4.464	0.0	1.447	0.0	0.0	1.825	0.0	0.0	1.902	0.0	0.0	2.186	0.0
71	12449	12450	SN	1	0.0	23.213	5.649	0.0	25.584	6.991	0.0	170.132	2.223	0.0	243.948	3.438	0.0	1.39	0.0	0.0	1.779	0.0	0.0	1.837	0.0	0.0	2.133	0.0
72	12449	12450	NS	1	0.0	288.559	10.244	0.0	32.737	14.902	0.0	164.763	11.416	0.0	63.285	12.752	0.0	1.415	0.0	0.0	1.827	0.0	0.0	1.901	0.0	0.0	2.187	0.0
73	12449	12450	NS	1	0.0	255.598	6.178	0.0	24.575	8.009	0.0	353.498	3.983	0.0	15.315	4.472	0.0	1.447	0.0	0.0	1.825	0.0	0.0	1.902	0.0	0.0	2.186	0.0
74	12449	12450	SN	1	0.0	31.954	12.165	0.0	24.63	12.226	0.0	122.273	9.806	0.0	243.986	11.825	0.0	1.397	0.0	0.0	1.777	0.0	0.0	1.833	0.0	0.0	2.134	0.0
75	12450	12451	NS	1	0.0	240.44	10.291	0.0	29.858	14.245	0.0	352.086	12.098	0.0	15.293	12.112	0.0	1.425	0.0	0.0	1.828	0.0	0.0	1.901	0.0	0.0	2.188	0.0
76	12450	12451	NS	1	0.0	219.743	6.353	0.0	24.58	8.047	0.0	331.339	4.133	0.0	15.321	4.604	0.0	1.441	0.0	0.0	1.825	0.0	0.0	1.906	0.0	0.0	2.187	0.0
77	12451	12452	SN	1	0.0	23.218	5.595	0.0	25.601	6.875	0.0	123.222	2.205	0.0	64.079	3.528	0.0	1.389	0.0	0.0	1.779	0.0	0.0	1.83	0.0	0.0	2.134	0.0
78	12451	12452	SN	1	0.0	32.274	12.072	0.0	24.619	12.271	0.0	129.051	9.887	0.0	39.427	11.822	0.0	1.396	0.0	0.0	1.78	0.0	0.0	1.828	0.0	0.0	2.132	0.0
79	12451	12452	SN	1	0.0	23.218	5.45	0.0	25.601	6.605	0.0	123.222	2.158	0.0	14.356	3.149	0.0	1.389	0.0	0.0	1.768	0.0	0.0	1.83	0.0	0.0	2.122	0.0
80	12451	12452	SN	1	0.0	32.274	12.159	0.0	24.26	11.453	0.0	129.051	9.925	0.0	15.569	10.577	0.0	1.396	0.0	0.0	1.774	0.0	0.0	1.828	0.0	0.0	2.128	0.0
81	12452	12453	SN	1	0.0	32.263	12.202	0.0	24.619	12.273	0.0	120.431	9.947	0.0	40.651	11.946	0.0	1.396	0.0	0.0	1.782	0.0	0.0	1.868	0.0	0.0	2.129	0.0
82	12452	12453	NS	1	0.0	269.173	10.151	0.0	32.88	14.905	0.0	265.363	11.301	0.0	71.259	12.678	0.0	1.429	0.0	0.0	1.825	0.0	0.0	1.899	0.0	0.0	2.186	0.0
83	12452	12453	NS	1	0.0	219.238	5.929	0.0	24.58	7.943	0.0	279.773	3.815	0.0	69.175	4.386	0.0	1.447	0.0	0.0	1.825	0.0	0.0	1.903	0.0	0.0	2.187	0.0
84	12452	12453	SN	1	0.0	32.263	12.283	0.0	24.509	11.649	0.0	120.431	10.026	0.0	15.856	11.135	0.0	1.396	0.0	0.0	1.776	0.0	0.0	1.868	0.0	0.0	2.127	0.0
85	12452	12453	SN	1	0.0	23.229	5.622	0.0	25.601	6.929	0.0	130.06	2.25	0.0	70.708	3.567	0.0	1.39	0.0	0.0	1.777	0.0	0.0	1.865	0.0	0.0	2.132	0.0
86	12452	12453	SN	1	0.0	23.229	5.551	0.0	25.601	6.718	0.0	130.06	2.218	0.0	14.361	3.32	0.0	1.39	0.0	0.0	1.772	0.0	0.0	1.865	0.0	0.0	2.125	0.0
87	12453	12454	SN	1	0.0	32.461	12.172	0.0	24.635	11.975	0.0	116.411	9.861	0.0	24.652	11.697	0.0	1.399	0.0	0.0	1.781	0.0	0.0	1.813	0.0	0.0	2.129	0.0
88	12453	12454	NS	1	0.0	25.452	5.903	0.0	24.569	7.89	0.0	175.077	3.811	0.0	71.276	4.388	0.0	1.428	0.0	0.0	1.825	0.0	0.0	1.903	0.0	0.0	2.186	0.0
89	12453	12454	SN	1	0.0	23.229	5.612	0.0	25.595	6.951	0.0	113.521	2.189	0.0	15.878	3.396	0.0	1.391	0.0	0.0	1.777	0.0	0.0	1.819	0.0	0.0	2.133	0.0
90	12453	12454	NS	1	0.0	23.367	10.19	0.0	32.891	14.891	0.0	356.89	11.352	0.0	73.322	12.598	0.0	1.43	0.0	0.0	1.825	0.0	0.0	1.901	0.0	0.0	2.186	0.0
91	12455	12456	SN	1	0.0	28.446	12.135	0.0	24.602	12.377	0.0	138.178	9.767	0.0	172.848	12.117	0.0	1.397	0.0	0.0	1.782	0.0	0.0	1.83	0.0	0.0	2.135	0.0
92	12455	12456	SN	1	0.0	23.229	5.633	0.0	25.595	7.065	0.0	133.954	2.326	0.0	147.173	3.701	0.0	1.39	0.0	0.0	1.779	0.0	0.0	1.84	0.0	0.0	2.134	0.0
93	12455	12456	NS	1	0.0	96.102	5.875	0.0	24.564	7.813	0.0	346.814	3.714	0.0	123.266	4.324	0.0	1.447	0.0	0.0	1.824	0.0	0.0	1.902	0.0	0.0	2.186	0.0
94	12455	12456	NS	1	0.0	44.421	10.089	0.0	36.631	14.786	0.0	197.103	11.156	0.0	72.015	12.547	0.0	1.403	0.0	0.0	1.828	0.0	0.0	1.891	0.0	0.0	2.183	0.0
95	12455	12456	SN	1	0.0	23.229	5.633	0.0	25.595	7.065	0.0	133.954	2.337	0.0	147.173	3.702	0.0	1.39	0.0	0.0	1.779	0.0	0.0	1.84	0.0	0.0	2.134	0.0
96	12455	12456	SN	1	0.0	28.446	12.135	0.0	24.602	12.377	0.0	138.178	9.767	0.0	172.848	12.117	0.0	1.397	0.0	0.0	1.782	0.0	0.0	1.83	0.0	0.0	2.135	0.0
97	12456	12457	SN	1	0.0	23.218	5.681	0.0	25.584	7.077	0.0	137.985	2.361	0.0	55.773	3.712	0.0	1.392	0.0	0.0	1.779	0.0	0.0	1.836	0.0	0.0	2.132	0.0
98	12456	12457	NS	1	0.0	23.268	10.076	0.0	32.709	14.772	0.0	204.24	11.168	0.0	68.364	12.572	0.0	1.414	0.0	0.0	1.826	0.0	0.0	1.901	0.0	0.0	2.186	0.0
99	12456	12457	NS	1	0.0	23.268	10.09	0.0	32.704	14.878	0.0	265.798	11.306	0.0	68.369	12.761	0.0	1.415	0.0	0.0	1.826	0.0	0.0	1.901	0.0	0.0	2.185	0.0
100	12456	12457	SN	1	0.0	32.163	12.223	0.0	24.624	12.388	0.0	133.584	9.911	0.0	77.591	12.125	0.0	1.398	0.0	0.0	1.776	0.0	0.0	1.836	0.0	0.0	2.132	0.0
101	12456	12457	SN	1	0.0	32.163	12.223	0.0	24.624	12.388	0.0	133.584	9.911	0.0	77.591	12.125	0.0	1.398	0.0	0.0	1.776	0.0	0.0	1.836	0.0	0.0	2.132	0.0
102	12456	12457	NS	1	0.0	25.485	5.723	0.0	24.564	7.797	0.0	149.989	3.739	0.0	75.153	4.409	0.0	1.448	0.0	0.0	1.824	0.0	0.0	1.901	0.0	0.0	2.186	0.0
103	12456	12457	NS	1	0.0	25.485	5.787	0.0	24.564	7.846	0.0	265.363	3.76	0.0	75.169	4.415	0.0	1.448	0.0	0.0	1.824	0.0	0.0	1.901	0.0	0.0	2.186	0.0
104	12456	12457	SN	1	0.0	23.218	5.681	0.0	25.584	7.077	0.0	137.985	2.361	0.0	55.773	3.712	0.0	1.392	0.0	0.0	1.779	0.0	0.0	1.836	0.0	0.0	2.132	0.0
105	12457	12458	SN	1	0.0	30.945	12.213	0.0	24.58	12.415	0.0	123.062	9.931	0.0	43.8	12.144	0.0	1.4	0.0	0.0	1.783	0.0	0.0	1.832	0.0	0.0	2.134	0.0

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

Normal
Deviations
Alarming
High Errors

106	12457	12458	SN	1	0.0	23.229	5.627	0.0	25.579	6.944	0.0	117.26	2.312	0.0	14.356	3.448	0.0	1.392	0.0	0.0	1.772	0.0	0.0	1.841	0.0	0.0	2.127	0.0
107	12457	12458	NS	1	0.0	219.55	5.904	0.0	25.468	7.842	0.0	265.28	3.789	0.0	71.739	4.336	0.0	1.45	0.0	0.0	1.824	0.0	0.0	1.903	0.0	0.0	2.186	0.0
108	12457	12458	SN	1	0.0	30.945	12.213	0.0	24.586	12.415	0.0	123.062	9.924	0.0	43.822	12.144	0.0	1.4	0.0	0.0	1.783	0.0	0.0	1.832	0.0	0.0	2.134	0.0
109	12457	12458	NS	1	0.0	219.55	5.904	0.0	25.468	7.842	0.0	265.28	3.789	0.0	71.739	4.336	0.0	1.45	0.0	0.0	1.824	0.0	0.0	1.903	0.0	0.0	2.186	0.0
110	12457	12458	SN	1	0.0	23.229	5.693	0.0	25.579	7.13	0.0	117.26	2.344	0.0	72.07	3.679	0.0	1.392	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.131	0.0
111	12457	12458	SN	1	0.0	30.945	12.308	0.0	24.536	11.848	0.0	123.062	9.99	0.0	16.032	11.362	0.0	1.4	0.0	0.0	1.777	0.0	0.0	1.832	0.0	0.0	2.129	0.0
112	12457	12458	NS	1	0.0	271.402	10.088	0.0	32.88	14.823	0.0	266.912	11.317	0.0	56.92	12.6	0.0	1.413	0.0	0.0	1.826	0.0	0.0	1.904	0.0	0.0	2.187	0.0
113	12458	12459	NS	1	0.0	23.56	10.149	0.0	32.842	14.869	0.0	171.238	11.309	0.0	70.967	12.638	0.0	1.412	0.0	0.0	1.823	0.0	0.0	1.904	0.0	0.0	2.182	0.0
114	12458	12459	SN	1	0.0	32.274	12.198	0.0	24.602	12.374	0.0	119.51	9.899	0.0	37.243	12.006	0.0	1.396	0.0	0.0	1.78	0.0	0.0	1.832	0.0	0.0	2.133	0.0
115	12458	12459	NS	1	0.0	25.474	5.906	0.0	24.564	7.914	0.0	137.845	3.811	0.0	103.947	4.372	0.0	1.44	0.0	0.0	1.823	0.0	0.0	1.902	0.0	0.0	2.185	0.0
116	12458	12459	NS	1	0.0	25.468	5.917	0.0	24.564	7.908	0.0	218.987	3.817	0.0	110.212	4.386	0.0	1.427	0.0	0.0	1.824	0.0	0.0	1.901	0.0	0.0	2.185	0.0
117	12458	12459	SN	1	0.0	23.224	5.638	0.0	25.59	6.956	0.0	129.321	2.295	0.0	14.245	3.46	0.0	1.392	0.0	0.0	1.774	0.0	0.0	1.82	0.0	0.0	2.128	0.0
118	12458	12459	SN	1	0.0	32.274	12.301	0.0	24.569	12.021	0.0	119.51	9.948	0.0	17.538	11.465	0.0	1.396	0.0	0.0	1.775	0.0	0.0	1.812	0.0	0.0	2.131	0.0
119	12458	12459	SN	1	0.0	23.224	5.676	0.0	25.59	7.093	0.0	129.321	2.319	0.0	64.095	3.656	0.0	1.392	0.0	0.0	1.779	0.0	0.0	1.833	0.0	0.0	2.133	0.0
120	12458	12459	SN	1	0.0	32.274	12.198	0.0	24.602	12.374	0.0	119.51	9.899	0.0	37.243	12.006	0.0	1.396	0.0	0.0	1.78	0.0	0.0	1.832	0.0	0.0	2.133	0.0
121	12458	12459	SN	1	0.0	23.224	5.676	0.0	25.59	7.093	0.0	129.321	2.32	0.0	64.095	3.656	0.0	1.392	0.0	0.0	1.779	0.0	0.0	1.833	0.0	0.0	2.133	0.0
122	12458	12459	NS	1	0.0	23.56	10.139	0.0	32.842	14.869	0.0	354.866	11.33	0.0	70.928	12.617	0.0	1.411	0.0	0.0	1.826	0.0	0.0	1.904	0.0	0.0	2.186	0.0
123	12459	12460	NS	1	0.0	25.452	5.9	0.0	24.564	7.871	0.0	339.931	3.796	0.0	66.654	4.415	0.0	1.445	0.0	0.0	1.824	0.0	0.0	1.902	0.0	0.0	2.185	0.0
124	12459	12460	SN	1	0.0	23.229	5.687	0.0	46.588	7.038	0.0	138.664	2.244	0.0	49.083	3.656	0.0	1.39	0.0	0.0	1.778	0.0	0.0	1.833	0.0	0.0	2.132	0.0
125	12459	12460	SN	1	0.706	32.108	12.216	0.0	73.512	12.529	0.0	144.289	10.04	0.0	77.249	12.058	0.0	1.396	0.0	0.0	1.783	0.0	0.0	1.818	0.0	0.0	2.133	0.0
126	12459	12460	SN	1	0.0	32.108	12.276	0.0	73.512	11.725	0.0	144.289	10.117	0.0	15.525	10.972	0.0	1.396	0.0	0.0	1.777	0.0	0.0	1.818	0.0	0.0	2.126	0.0
127	12459	12460	NS	1	0.0	23.351	10.169	0.0	36.939	14.914	0.0	180.349	11.3	0.0	68.678	12.647	0.0	1.425	0.0	0.0	1.827	0.0	0.0	1.892	0.0	0.0	2.184	0.0
128	12459	12460	SN	1	0.0	23.229	5.584	0.0	46.588	6.799	0.0	138.664	2.204	0.0	14.245	3.353	0.0	1.39	0.0	0.0	1.771	0.0	0.0	1.823	0.0	0.0	2.125	0.0
129	12460	12461	NS	1	0.0	78.592	5.888	0.0	24.575	7.825	0.0	356.746	3.787	0.0	56.352	4.338	0.0	1.446	0.0	0.0	1.824	0.0	0.0	1.902	0.0	0.0	2.186	0.0
130	12460	12461	NS	1	0.0	149.823	10.164	0.0	32.792	14.923	0.0	356.785	11.228	0.0	63.604	12.558	0.0	1.424	0.0	0.0	1.826	0.0	0.0	1.897	0.0	0.0	2.184	0.0
131	12460	12461	SN	1	0.0	23.224	5.648	0.0	25.584	7.004	0.0	115.903	2.275	0.0	61.415	3.641	0.0	1.389	0.0	0.0	1.779	0.0	0.0	1.845	0.0	0.0	2.134	0.0
132	12460	12461	SN	1	0.0	32.334	12.196	0.0	24.624	12.439	0.0	133.717	9.914	0.0	76.333	12.07	0.0	1.397	0.0	0.0	1.776	0.0	0.0	1.834	0.0	0.0	2.132	0.0
133	12461	12462	SN	1	0.0	23.213	5.655	0.0	25.59	7.094	0.0	130.921	2.27	0.0	258.822	3.691	0.0	1.388	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.134	0.0
134	12461	12462	NS	1	0.0	270.847	5.901	0.0	24.558	7.807	0.0	330.952	3.849	0.0	73.929	4.215	0.0	1.413	0.0	0.0	1.823	0.0	0.0	1.902	0.0	0.0	2.185	0.0
135	12461	12462	NS	1	0.0	270.93	10.25	0.0	32.798	14.88	0.0	358.82	11.464	0.0	76.113	12.451	0.0	1.422	0.0	0.0	1.826	0.0	0.0	1.899	0.0	0.0	2.184	0.0
136	12461	12462	SN	1	0.0	28.435	12.124	0.0	24.641	12.359	0.0	130.573	9.882	0.0	178.43	12.153	0.0	1.396	0.0	0.0	1.778	0.0	0.0	1.833	0.0	0.0	2.132	0.0
137	12462	12463	SN	1	0.0	28.766	12.159	0.0	51.949	12.405	0.0	144.008	9.929	0.0	103.536	12.069	0.0	1.4	0.0	0.0	1.78	0.0	0.0	1.849	0.0	0.0	2.13	0.0
138	12462	12463	NS	1	0.0	23.257	10.048	0.0	32.919	14.743	0.0	356.581	11.351	0.0	66.814	12.527	0.0	1.427	0.0	0.0	1.826	0.0	0.0	1.901	0.0	0.0	2.182	0.0
139	12462	12463	NS	1	0.0	197.021	5.922	0.0	24.569	7.843	0.0	162.825	3.799	0.0	69.969	4.259	0.0	1.448	0.0	0.0	1.823	0.0	0.0	1.901	0.0	0.0	2.183	0.0
140	12462	12463	SN	1	0.0	23.218	5.68	0.0	123.478	7.157	0.0	131.081	2.317	0.0	117.698	3.696	0.0	1.393	0.0	0.0	1.78	0.0	0.0	1.853	0.0	0.0	2.133	0.0
141	12463	12464	NS	1	0.0	270.464	5.825	0.0	24.674	7.879	0.0	105.692	3.751	0.0	72.495	4.347	0.0	1.434	0.0	0.0	1.823	0.0	0.0	1.902	0.0	0.0	2.185	0.0
142	12463	12464	SN	1	0.0	23.213	5.653	0.0	25.59	7.16	0.0	127.556	2.235	0.0	219.119	3.59	0.0	1.396	0.0	0.0	1.78	0.0	0.0	1.825	0.0	0.0	2.133	0.0

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

Normal
Deviations
Alarming
High Errors

143	12463	12464	SN	1	0.0	28.441	12.11	0.0	24.613	12.46	0.0	136.033	9.762	0.0	264.232	12.076	0.0	1.403	0.0	0.0	1.781	0.0	0.0	1.833	0.0	0.0	2.131	0.0
144	12463	12464	NS	1	0.0	274.192	10.084	0.0	32.908	14.886	0.0	102.499	11.219	0.0	69.042	12.548	0.0	1.427	0.0	0.0	1.827	0.0	0.0	1.896	0.0	0.0	2.184	0.0
145	12464	12465	NS	1	0.0	190.149	5.774	0.0	24.569	7.818	0.0	154.875	3.721	0.0	63.869	4.362	0.0	1.436	0.0	0.0	1.824	0.0	0.0	1.901	0.0	0.0	2.185	0.0
146	12464	12465	NS	1	0.0	190.149	6.057	0.0	24.569	8.002	0.0	154.875	3.908	0.0	15.299	4.483	0.0	1.436	0.0	0.0	1.824	0.0	0.0	1.901	0.0	0.0	2.185	0.0
147	12464	12465	NS	1	0.0	190.226	10.002	0.0	36.846	14.799	0.0	170.113	11.251	0.0	66.428	12.641	0.0	1.424	0.0	0.0	1.826	0.0	0.0	1.894	0.0	0.0	2.182	0.0
148	12464	12465	NS	1	0.0	190.226	10.092	0.0	29.847	14.35	0.0	170.113	11.835	0.0	15.26	12.267	0.0	1.424	0.0	0.0	1.826	0.0	0.0	1.894	0.0	0.0	2.182	0.0
149	12464	12465	SN	1	0.0	32.39	12.225	0.0	24.613	12.405	0.0	139.888	9.8	0.0	153.452	11.866	0.0	1.401	0.0	0.0	1.782	0.0	0.0	1.812	0.0	0.0	2.132	0.0
150	12464	12465	SN	1	0.0	23.218	5.686	0.0	25.579	7.114	0.0	139.888	2.312	0.0	71.414	3.559	0.0	1.394	0.0	0.0	1.78	0.0	0.0	1.823	0.0	0.0	2.133	0.0
151	12465	12466	NS	1	0.0	204.074	5.898	0.0	24.564	7.858	0.0	348.06	3.812	0.0	73.493	4.403	0.0	1.449	0.0	0.0	1.824	0.0	0.0	1.903	0.0	0.0	2.185	0.0
152	12465	12466	NS	1	0.0	23.279	10.155	0.0	32.825	14.933	0.0	244.251	11.351	0.0	67.548	12.634	0.0	1.424	0.0	0.0	1.827	0.0	0.0	1.892	0.0	0.0	2.184	0.0
153	12465	12466	SN	1	0.0	23.246	5.675	0.0	25.59	7.156	0.0	152.71	2.3	0.0	207.896	3.682	0.0	1.392	0.0	0.0	1.78	0.0	0.0	1.841	0.0	0.0	2.135	0.0
154	12465	12466	SN	1	0.0	30.283	12.118	0.0	24.575	12.411	0.0	142.618	9.94	0.0	248.459	12.202	0.0	1.401	0.0	0.0	1.785	0.0	0.0	1.827	0.0	0.0	2.134	0.0
155	12466	12467	NS	1	0.0	44.481	10.178	0.0	32.787	14.948	0.0	243.512	11.287	0.0	72.357	12.583	0.0	1.423	0.0	0.0	1.826	0.0	0.0	1.901	0.0	0.0	2.183	0.0
156	12466	12467	SN	1	0.0	23.224	5.678	0.0	25.59	7.085	0.0	108.452	2.331	0.0	62.187	3.667	0.0	1.392	0.0	0.0	1.779	0.0	0.0	1.833	0.0	0.0	2.135	0.0
157	12466	12467	SN	1	0.0	32.252	12.275	0.0	24.365	11.686	0.0	131.329	9.967	0.0	156.301	10.964	0.0	1.4	0.0	0.0	1.777	0.0	0.0	1.827	0.0	0.0	2.128	0.0
158	12466	12467	NS	1	0.0	202.66	5.837	0.0	24.702	7.835	0.0	199.618	3.77	0.0	74.623	4.379	0.0	1.419	0.0	0.0	1.824	0.0	0.0	1.901	0.0	0.0	2.185	0.0
159	12466	12467	SN	1	0.0	23.224	5.575	0.0	25.59	6.84	0.0	108.452	2.264	0.0	14.361	3.337	0.0	1.392	0.0	0.0	1.77	0.0	0.0	1.833	0.0	0.0	2.122	0.0
160	12466	12467	SN	1	0.0	32.252	12.208	0.0	24.575	12.414	0.0	131.329	9.907	0.0	156.301	12.038	0.0	1.4	0.0	0.0	1.785	0.0	0.0	1.827	0.0	0.0	2.132	0.0

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

Normal
Alarming
Deviations
High Errors