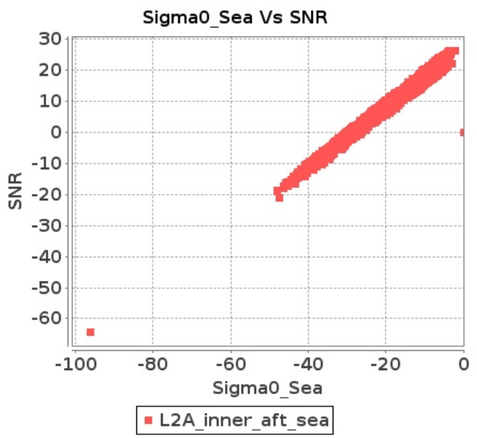
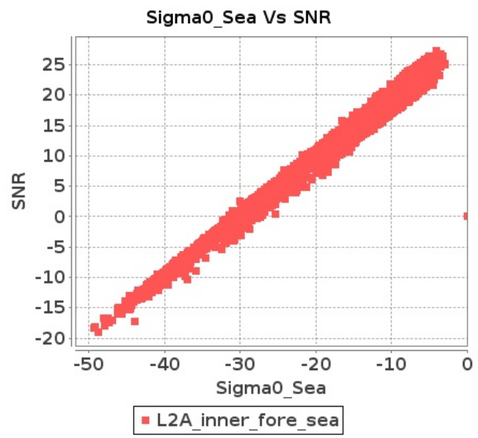
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 02-SEP-2017 To 03-SEP-2017

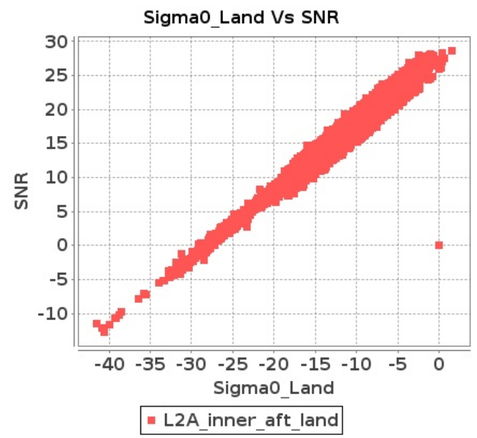
Inner Sea Aft Sigma0VsSNR



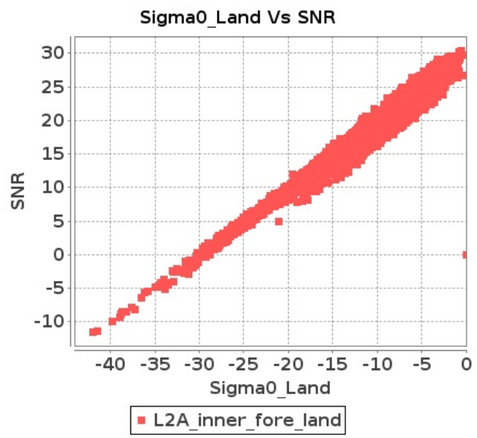
Inner Sea Fore Sigma0VsSNR



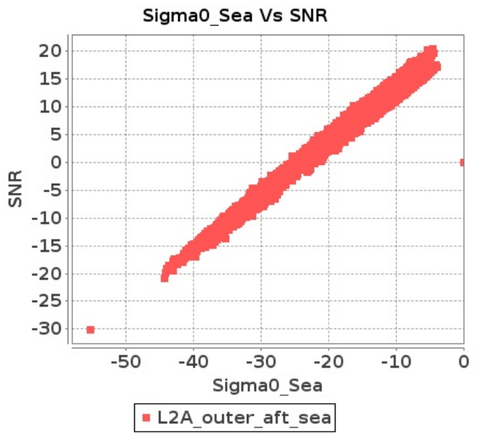
Inner Land Aft Sigma0VsSNR



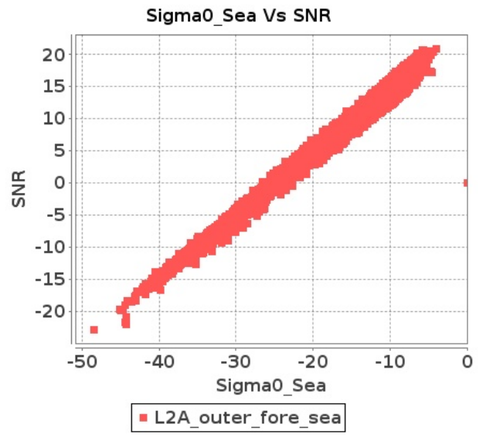
Inner Land Fore Sigma0VsSNR



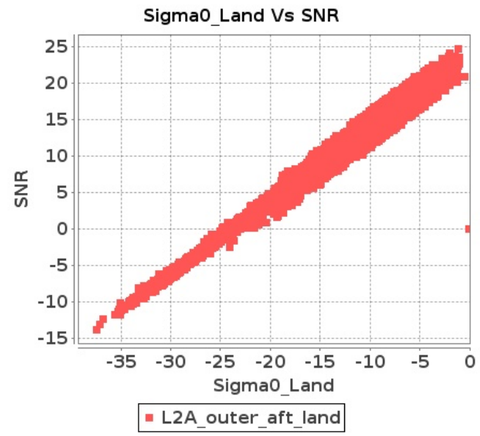
Outer Sea Aft Sigma0VsSNR



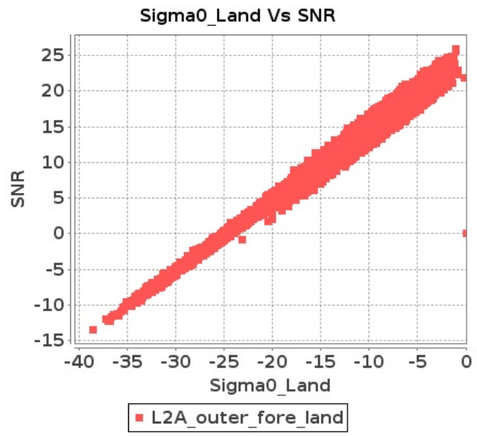
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 02-SEP-2017 To 03-SEP-2017

					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	4941	4942	SN	1	0.0	56.572	6.849	0.0	49.354	4.921	0.0	41.187	4.053	0.0	48.33	3.649	0.0	54.446	6.078	0.0	53.422	4.342	0.0	39.173	3.74	0.0	45.524	3.229
2	4941	4942	SN	1	0.0	56.572	6.849	0.0	49.354	4.921	0.0	41.187	4.053	0.0	48.33	3.649	0.0	54.446	6.078	0.0	53.422	4.342	0.0	39.173	3.74	0.0	45.524	3.229
3	4941	4942	SN	1	0.0	44.648	2.01	0.0	45.14	1.622	0.0	38.209	1.191	0.0	43.396	1.038	0.0	45.505	1.776	0.0	44.388	1.355	0.0	36.264	1.061	0.0	42.851	0.857
4	4941	4942	SN	1	0.0	44.648	2.01	0.0	45.14	1.622	0.0	38.209	1.191	0.0	43.396	1.038	0.0	45.505	1.776	0.0	44.388	1.355	0.0	36.264	1.061	0.0	42.851	0.857
5	4941	4942	SN	1	0.0	44.648	2.042	0.0	45.14	1.68	0.0	38.209	1.228	0.0	43.396	1.067	0.0	45.505	1.816	0.0	44.388	1.414	0.0	36.264	1.097	0.0	42.851	0.888
6	4941	4942	SN	1	0.0	56.572	6.749	0.0	49.354	5.053	0.0	41.096	4.045	0.0	46.176	3.776	0.0	54.446	6.045	0.0	53.422	4.476	0.0	39.379	3.761	0.0	45.052	3.349
7	4942	4943	SN	1	0.0	46.511	6.978	0.0	51.334	6.272	0.0	48.71	5.197	0.0	46.968	4.921	0.0	48.024	6.501	0.0	51.202	6.109	0.0	48.998	4.813	0.0	45.479	4.416
8	4942	4943	SN	1	0.0	50.94	2.54	0.0	44.609	2.257	0.0	44.165	1.649	0.0	45.805	1.525	0.0	51.338	2.245	0.0	44.204	2.03	0.0	41.099	1.442	0.0	46.306	1.341
9	4942	4943	NS	1	0.0	44.821	2.077	0.0	46.781	1.739	0.0	46.139	1.138	0.0	43.726	1.235	0.0	43.163	1.723	0.0	44.116	1.457	0.0	47.964	0.961	0.0	42.403	1.02
10	4942	4943	NS	1	0.0	57.391	6.196	0.0	57.276	5.412	0.0	49.068	4.057	0.0	44.88	4.156	0.0	56.624	5.598	0.0	57.615	4.935	0.0	44.82	3.631	0.0	44.217	3.58
11	4942	4943	SN	1	0.0	46.511	6.978	0.0	51.334	6.272	0.0	48.71	5.197	0.0	46.968	4.921	0.0	48.024	6.501	0.0	51.202	6.109	0.0	48.998	4.813	0.0	45.479	4.416
12	4942	4943	SN	1	0.0	50.94	2.538	0.0	44.609	2.251	0.0	44.165	1.671	0.0	45.805	1.514	0.0	51.338	2.244	0.0	44.204	2.018	0.0	41.099	1.453	0.0	46.306	1.331
13	4942	4943	SN	1	0.0	46.511	6.944	0.0	51.334	6.276	0.0	48.71	5.201	0.0	46.968	4.947	0.0	48.024	6.512	0.0	51.202	6.131	0.0	48.998	4.811	0.0	45.479	4.434
14	4942	4943	SN	1	0.0	50.94	2.538	0.0	44.609	2.251	0.0	44.165	1.671	0.0	45.805	1.514	0.0	51.338	2.244	0.0	44.204	2.018	0.0	41.099	1.453	0.0	46.306	1.331
15	4943	4944	SN	1	0.0	53.194	7.74	0.0	47.405	6.352	0.0	43.197	5.434	0.0	44.792	5.338	0.0	50.854	7.669	0.0	47.747	6.342	0.0	40.384	5.312	0.0	43.663	5.079
16	4943	4944	NS	1	0.0	46.269	1.479	0.0	45.029	1.291	0.0	43.355	1.182	0.0	41.746	1.144	0.0	45.192	1.164	0.0	40.615	1.084	0.0	45.048	1.031	0.0	42.819	0.981
17	4943	4944	NS	1	0.0	44.714	1.509	0.0	44.281	1.244	0.0	47.132	1.099	0.0	38.516	1.162	0.0	45.679	1.228	0.0	44.581	1.073	0.0	47.736	0.933	0.0	39.851	0.997
18	4943	4944	SN	1	0.0	40.734	2.412	0.0	47.997	2.181	0.0	42.006	1.762	0.0	38.871	1.843	0.0	39.143	2.369	0.0	45.398	1.975	0.0	38.371	1.659	0.0	38.491	1.628
19	4943	4944	NS	1	0.0	46.876	4.556	0.0	52.007	4.092	0.0	47.459	3.702	0.0	51.452	3.708	0.0	47.898	3.857	0.0	51.571	3.432	0.0	46.786	3.369	0.0	52.381	3.117
20	4943	4944	SN	1	0.0	40.734	2.442	0.0	47.997	2.201	0.0	42.006	1.771	0.0	38.871	1.862	0.0	39.143	2.396	0.0	45.398	1.998	0.0	38.371	1.674	0.0	38.491	1.645
21	4943	4944	SN	1	0.0	40.909	2.428	0.0	48.587	2.234	0.0	38.243	1.771	0.0	38.197	1.89	0.0	39.722	2.391	0.0	45.987	2.044	0.0	40.018	1.687	0.0	38.131	1.696
22	4943	4944	SN	1	0.0	46.189	7.819	0.0	48.734	6.15	0.0	46.152	5.509	0.0	40.644	5.27	0.0	46.956	7.91	0.0	48.705	6.221	0.0	43.612	5.261	0.0	44.215	5.049
23	4943	4944	NS	1	0.0	52.661	4.331	0.0	52.18	3.939	0.0	48.166	3.531	0.0	48.008	3.685	0.0	53.721	3.633	0.0	51.821	3.411	0.0	48.472	3.134	0.0	48.472	3.144
24	4943	4944	SN	1	0.0	46.189	7.873	0.0	48.734	6.229	0.0	46.152	5.513	0.0	40.644	5.323	0.0	46.956	7.976	0.0	48.705	6.301	0.0	43.612	5.283	0.0	44.215	5.1
25	4944	4945	SN	1	0.0	47.762	6.786	0.0	52.148	6.426	0.0	41.39	5.055	0.0	42.252	5.518	0.0	47.144	6.28	0.0	51.402	5.992	0.0	37.897	4.627	0.0	40.165	4.844
26	4944	4945	NS	1	0.0	44.198	4.809	0.0	47.032	3.503	0.0	45.361	3.958	0.0	43.54	3.615	0.0	43.851	3.857	0.0	48.441	2.864	0.0	44.689	3.511	0.0	47.487	2.989
27	4944	4945	SN	1	0.0	47.762	6.846	0.0	52.148	6.42	0.0	41.39	5.097	0.0	42.252	5.461	0.0	47.144	6.379	0.0	51.402	5.992	0.0	37.897	4.649	0.0	40.165	4.805
28	4944	4945	SN	1	0.0	47.762	6.836	0.0	52.148	6.42	0.0	41.39	5.076	0.0	42.252	5.461	0.0	47.144	6.379	0.0	51.402	5.992	0.0	37.897	4.642	0.0	40.165	4.805
29	4944	4945	SN	1	0.0	41.842	2.362	0.0	39.727	2.128	0.0	43.471	1.903	0.0	41.124	1.654	0.0	45.747	2.003	0.0	39.092	1.787	0.0	40.262	1.643	0.0	39.049	1.421
30	4944	4945	SN	1	0.0	40.968	2.371	0.0	41.282	2.117	0.0	43.471	1.907	0.0	41.124	1.633	0.0	42.555	2.016	0.0	39.272	1.781	0.0	40.262	1.645	0.0	39.049	1.395
31	4944	4945	SN	1	0.0	40.185	2.373	0.0	41.282	2.117	0.0	43.471	1.902	0.0	41.124	1.633	0.0	42.492	2.019	0.0	39.272	1.781	0.0	40.262	1.639	0.0	39.049	1.395

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	4944	4945	NS	1	0.0	51.67	1.503	0.0	52.802	1.254	0.0	40.2	1.205	0.0	37.719	1.106	0.0	52.637	1.223	0.0	49.375	0.992	0.0	39.712	0.993	0.0	38.224	0.917
33	4945	4946	SN	1	0.0	44.852	2.228	0.0	44.212	1.975	0.0	40.575	1.695	0.0	39.32	1.579	0.0	46.545	1.932	0.0	44.157	1.722	0.0	40.499	1.575	0.0	37.222	1.413
34	4945	4946	NS	1	0.0	44.705	1.321	0.0	44.557	1.332	0.0	42.578	0.862	0.0	37.841	0.846	0.0	41.905	1.217	0.0	45.302	1.251	0.0	41.243	0.784	0.0	38.942	0.711
35	4945	4946	SN	1	0.0	46.464	6.822	0.0	50.793	5.43	0.0	40.471	4.933	0.0	39.3	4.765	0.0	44.914	5.92	0.0	49.58	4.902	0.0	39.995	4.62	0.0	42.343	4.473
36	4945	4946	SN	1	0.0	44.852	2.23	0.0	44.212	1.993	0.0	40.575	1.679	0.0	39.32	1.6	0.0	46.545	1.935	0.0	44.157	1.744	0.0	40.499	1.553	0.0	37.222	1.434
37	4945	4946	SN	1	0.0	46.464	6.822	0.0	50.793	5.43	0.0	40.471	4.933	0.0	39.3	4.765	0.0	44.914	5.92	0.0	49.58	4.902	0.0	39.995	4.62	0.0	42.343	4.473
38	4945	4946	NS	1	0.0	51.043	4.7	0.0	53.183	4.69	0.0	46.053	3.307	0.0	48.761	3.187	0.0	49.991	4.517	0.0	54.807	4.264	0.0	43.409	2.995	0.0	46.084	2.831
39	4945	4946	SN	1	0.0	46.464	6.749	0.0	50.793	5.429	0.0	40.471	4.843	0.0	39.3	4.852	0.0	43.788	5.862	0.0	49.58	4.907	0.0	39.995	4.579	0.0	42.343	4.552
40	4945	4946	NS	1	0.0	41.147	1.301	0.0	44.506	1.343	0.0	42.29	0.846	0.0	37.759	0.835	0.0	39.801	1.204	0.0	42.942	1.255	0.0	37.586	0.784	0.0	38.633	0.695
41	4945	4946	SN	1	0.0	44.852	2.228	0.0	44.212	1.975	0.0	40.575	1.695	0.0	39.32	1.579	0.0	46.545	1.932	0.0	44.157	1.722	0.0	40.499	1.575	0.0	37.222	1.413
42	4945	4946	NS	1	0.0	49.877	4.71	0.0	47.547	4.73	0.0	44.154	3.321	0.0	44.639	3.18	0.0	47.305	4.477	0.0	47.564	4.274	0.0	42.579	3.001	0.0	45.71	2.831
43	4946	4947	SN	1	0.0	42.75	8.889	0.0	48.963	9.377	0.0	47.567	6.236	0.0	42.324	6.58	0.0	43.306	7.872	0.0	51.143	8.486	0.0	45.6	5.864	0.0	40.104	5.896
44	4946	4947	NS	1	0.0	52.275	7.131	0.0	47.279	5.847	0.0	42.638	4.868	0.0	48.115	4.283	0.0	52.805	6.361	0.0	49.124	5.055	0.0	43.084	4.229	0.0	49.579	3.799
45	4946	4947	NS	1	0.0	50.239	7.151	0.0	47.765	5.867	0.0	43.735	4.839	0.0	46.385	4.439	0.0	51.705	6.351	0.0	49.611	4.954	0.0	44.095	4.2	0.0	49.842	3.948
46	4946	4947	SN	1	0.0	42.75	8.931	0.0	48.963	9.602	0.0	47.567	6.17	0.0	42.324	6.55	0.0	43.306	7.876	0.0	51.143	8.689	0.0	45.6	5.786	0.0	40.104	5.867
47	4946	4947	SN	1	0.0	42.75	8.931	0.0	48.963	9.602	0.0	47.567	6.17	0.0	42.324	6.55	0.0	43.306	7.876	0.0	51.143	8.689	0.0	45.6	5.786	0.0	40.104	5.867
48	4946	4947	SN	1	0.0	42.662	2.971	0.0	45.445	2.837	0.0	45.437	1.962	0.0	41.764	2.142	0.0	42.882	2.567	0.0	44.77	2.449	0.0	45.018	1.736	0.0	39.39	1.853
49	4946	4947	NS	1	0.0	48.336	2.234	0.0	44.331	1.675	0.0	44.702	1.597	0.0	40.033	1.309	0.0	47.663	1.882	0.0	44.932	1.411	0.0	42.084	1.31	0.0	38.421	1.025
50	4946	4947	NS	1	0.0	47.485	2.227	0.0	46.76	1.655	0.0	41.13	1.588	0.0	42.632	1.302	0.0	46.812	1.884	0.0	49.653	1.352	0.0	40.874	1.291	0.0	41.612	1.036
51	4946	4947	SN	1	0.0	42.662	2.908	0.0	45.445	2.798	0.0	45.437	1.912	0.0	41.764	2.101	0.0	42.882	2.52	0.0	44.77	2.423	0.0	45.018	1.692	0.0	39.39	1.822
52	4946	4947	SN	1	0.0	42.662	2.908	0.0	45.445	2.798	0.0	45.437	1.912	0.0	41.764	2.101	0.0	42.882	2.52	0.0	44.77	2.423	0.0	45.018	1.692	0.0	39.39	1.822
53	4947	4948	NS	1	0.0	53.336	7.736	0.0	61.17	6.579	0.0	45.428	5.526	0.0	44.306	5.684	0.0	51.271	7.037	0.0	59.122	5.787	0.0	43.244	4.994	0.0	43.938	4.831
54	4947	4948	NS	1	0.0	50.39	8.042	0.0	60.203	6.659	0.0	47.889	5.796	0.0	46.546	5.328	0.0	49.469	7.272	0.0	58.059	6.06	0.0	44.576	5.286	0.0	47.602	4.603
55	4947	4948	NS	1	0.0	44.413	2.497	0.0	56.003	2.019	0.0	43.842	1.772	0.0	41.359	1.668	0.0	42.296	2.206	0.0	53.305	1.784	0.0	40.649	1.54	0.0	39.385	1.384
56	4947	4948	NS	1	0.0	40.641	2.511	0.0	57.975	1.942	0.0	45.629	1.684	0.0	40.623	1.662	0.0	42.034	2.182	0.0	55.221	1.716	0.0	42.482	1.415	0.0	39.774	1.376
57	4947	4948	SN	1	0.0	47.51	3.181	0.0	52.222	3.022	0.0	42.026	2.022	0.0	47.372	2.173	0.0	46.239	2.982	0.0	49.268	2.866	0.0	45.5	1.955	0.0	42.798	2.028
58	4947	4948	SN	1	0.0	47.51	3.251	0.0	52.222	3.043	0.0	41.63	2.054	0.0	47.372	2.173	0.0	46.239	3.068	0.0	49.268	2.894	0.0	45.5	2.001	0.0	42.798	2.033
59	4947	4948	SN	1	0.0	48.036	9.855	0.0	51.544	9.199	0.0	44.778	6.54	0.0	45.213	6.838	0.0	49.799	9.632	0.0	50.909	8.874	0.0	45.851	6.575	0.0	43.858	6.695
60	4947	4948	SN	1	0.0	48.036	9.723	0.0	47.111	8.714	0.0	44.778	6.598	0.0	45.213	6.747	0.0	49.799	9.572	0.0	50.909	8.464	0.0	45.851	6.697	0.0	43.858	6.572
61	4948	4949	SN	1	0.0	46.933	3.189	0.0	53.009	3.233	0.0	39.498	1.778	0.0	40.53	1.94	0.0	47.703	2.796	0.0	53.271	2.86	0.0	40.953	1.537	0.0	42.566	1.677
62	4948	4949	NS	1	0.0	44.826	6.116	0.0	45.155	4.751	0.0	48.761	4.703	0.0	39.668	4.354	0.0	46.597	5.417	0.0	44.498	4.446	0.0	48.255	4.59	0.0	39.304	4.269
63	4948	4949	NS	1	0.0	44.826	6.116	0.0	45.155	4.751	0.0	48.761	4.703	0.0	39.668	4.354	0.0	46.597	5.417	0.0	44.498	4.446	0.0	48.255	4.59	0.0	39.304	4.269
64	4948	4949	SN	1	0.0	46.933	3.189	0.0	53.009	3.233	0.0	39.498	1.778	0.0	40.53	1.94	0.0	47.703	2.796	0.0	53.271	2.86	0.0	40.953	1.537	0.0	42.566	1.677
65	4948	4949	NS	1	0.0	42.866	2.046	0.0	40.126	1.68	0.0	40.94	1.464	0.0	38.932	1.469	0.0	42.827	1.848	0.0	41.173	1.563	0.0	37.898	1.349	0.0	37.083	1.363
66	4948	4949	SN	1	0.0	46.933	3.082	0.0	53.009	3.139	0.0	39.498	1.786	0.0	40.53	1.859	0.0	47.703	2.699	0.0	53.271	2.765	0.0	40.953	1.539	0.0	42.566	1.59
67	4948	4949	SN	1	0.0	54.06	9.133	0.0	57.971	9.516	0.0	48.83	6.414	0.0	49.841	6.567	0.0	52.224	8.367	0.0	58.264	8.804	0.0	46.869	5.751	0.0	50.833	6.013

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	4948	4949	NS	1	0.0	42.866	2.046	0.0	40.126	1.68	0.0	40.94	1.464	0.0	38.932	1.469	0.0	42.827	1.848	0.0	41.173	1.563	0.0	37.898	1.349	0.0	37.083	1.363
69	4948	4949	SN	1	0.0	54.06	9.458	0.0	57.971	10.117	0.0	48.83	6.545	0.0	49.841	6.835	0.0	52.224	8.657	0.0	58.264	9.415	0.0	46.869	5.912	0.0	50.833	6.287
70	4948	4949	SN	1	0.0	54.06	9.458	0.0	57.971	10.117	0.0	48.83	6.545	0.0	49.841	6.835	0.0	52.224	8.657	0.0	58.264	9.415	0.0	46.869	5.912	0.0	50.833	6.287
71	4949	4950	SN	1	0.0	46.009	1.878	0.0	50.025	1.929	0.0	40.733	1.071	0.0	41.212	1.264	0.0	46.199	1.711	0.0	47.137	1.749	0.0	41.264	0.991	0.0	37.729	1.136
72	4949	4950	NS	1	0.0	49.159	2.68	0.0	50.23	2.246	0.0	41.586	1.821	0.0	46.704	1.791	0.0	48.377	2.365	0.0	48.322	2.061	0.0	38.737	1.649	0.0	46.861	1.534
73	4949	4950	NS	1	0.0	46.8	7.797	0.0	51.599	6.751	0.0	42.892	5.817	0.0	45.059	5.713	0.0	50.53	7.189	0.0	49.967	6.284	0.0	45.022	5.391	0.0	46.708	5.194
74	4949	4950	SN	1	0.0	46.009	1.878	0.0	50.025	1.929	0.0	40.733	1.071	0.0	41.212	1.264	0.0	46.199	1.711	0.0	47.137	1.749	0.0	41.264	0.991	0.0	37.729	1.136
75	4949	4950	NS	1	0.0	46.905	2.63	0.0	51.394	2.249	0.0	45.476	1.804	0.0	48.084	1.794	0.0	48.144	2.343	0.0	49.673	1.985	0.0	44.586	1.687	0.0	47.579	1.555
76	4949	4950	SN	1	0.0	57.196	6.235	0.0	52.227	5.938	0.0	41.419	3.56	0.0	40.562	4.262	0.0	55.761	5.383	0.0	50.687	5.338	0.0	44.246	3.404	0.0	42.307	3.87
77	4949	4950	SN	1	0.0	57.196	6.235	0.0	52.227	5.938	0.0	41.419	3.56	0.0	40.562	4.262	0.0	55.761	5.383	0.0	50.687	5.338	0.0	44.246	3.404	0.0	42.307	3.87
78	4949	4950	NS	1	0.0	49.028	8.057	0.0	47.768	6.733	0.0	42.679	5.781	0.0	48.966	5.46	0.0	48.132	7.43	0.0	47.619	6.418	0.0	45.022	5.32	0.0	46.013	4.997
79	4950	4951	NS	1	0.0	48.511	2.802	0.0	46.328	2.305	0.0	42.284	1.895	0.0	44.957	1.704	0.0	50.3	2.492	0.0	47.038	2.146	0.0	40.193	1.692	0.0	45.383	1.56
80	4950	4951	NS	1	0.0	51.814	8.705	0.0	50.282	7.87	0.0	45.383	5.873	0.0	48.0	5.78	0.0	52.485	8.047	0.0	52.247	7.231	0.0	44.424	5.539	0.0	48.621	5.396
81	4950	4951	SN	1	0.0	46.24	1.748	0.0	45.152	1.378	0.0	45.57	1.248	0.0	40.538	1.111	0.0	47.445	1.577	0.0	44.608	1.254	0.0	41.955	1.106	0.0	38.22	1.031
82	4950	4951	NS	1	0.0	51.814	8.705	0.0	50.282	7.87	0.0	45.383	5.873	0.0	48.973	5.787	0.0	52.485	8.047	0.0	52.247	7.231	0.0	44.424	5.539	0.0	49.593	5.403
83	4950	4951	NS	1	0.0	48.511	2.802	0.0	46.328	2.305	0.0	42.284	1.895	0.0	44.957	1.704	0.0	50.3	2.492	0.0	47.038	2.146	0.0	40.193	1.692	0.0	45.383	1.56
84	4950	4951	SN	1	0.0	56.203	6.13	0.0	51.13	4.84	0.0	45.616	3.777	0.0	47.273	3.578	0.0	56.483	5.775	0.0	52.967	4.667	0.0	44.068	3.57	0.0	45.895	3.45
85	4951	4952	SN	1	0.0	50.067	5.772	0.0	52.75	5.616	0.0	45.808	4.053	0.0	45.615	4.463	0.0	51.829	5.305	0.0	51.375	4.975	0.0	42.843	3.726	0.0	44.537	3.978
86	4951	4952	NS	1	0.0	52.1	5.575	0.0	52.04	4.812	0.0	48.048	3.921	0.0	51.003	3.898	0.0	52.852	5.18	0.0	52.689	4.446	0.0	45.935	3.737	0.0	48.996	3.685
87	4951	4952	NS	1	0.0	48.0	1.736	0.0	49.255	1.404	0.0	40.064	1.199	0.0	43.474	1.215	0.0	43.565	1.506	0.0	48.556	1.37	0.0	39.188	1.118	0.0	42.293	1.116
88	4951	4952	SN	1	0.0	47.515	1.743	0.0	45.646	1.683	0.0	46.886	1.169	0.0	37.538	1.29	0.0	43.94	1.472	0.0	46.927	1.399	0.0	45.874	1.091	0.0	36.795	1.086
89	4952	4953	NS	1	0.0	47.826	7.941	0.0	45.525	7.319	0.0	47.477	5.977	0.0	47.976	5.883	0.0	50.664	7.931	0.0	44.938	7.522	0.0	46.098	6.062	0.0	50.412	5.876
90	4952	4953	SN	1	0.0	51.73	4.879	0.0	52.25	4.375	0.0	45.926	3.683	0.0	46.984	3.8	0.0	49.959	4.301	0.0	52.38	3.825	0.0	44.912	3.1	0.0	43.175	3.358
91	4952	4953	SN	1	0.0	47.255	1.237	0.0	44.787	1.139	0.0	40.975	0.978	0.0	41.009	1.062	0.0	46.692	1.075	0.0	42.883	0.974	0.0	38.505	0.868	0.0	41.599	0.941
92	4952	4953	NS	1	0.0	47.153	2.758	0.0	51.743	2.592	0.0	37.287	2.087	0.0	41.03	1.896	0.0	46.168	2.641	0.0	49.116	2.517	0.0	38.415	2.038	0.0	40.468	1.813
93	4952	4953	NS	1	0.0	47.153	2.801	0.0	51.743	2.629	0.0	37.287	2.118	0.0	41.03	1.923	0.0	46.168	2.682	0.0	49.116	2.553	0.0	38.415	2.069	0.0	40.468	1.839
94	4952	4953	NS	1	0.0	47.826	8.062	0.0	45.525	7.432	0.0	47.477	6.063	0.0	47.976	5.975	0.0	50.664	8.052	0.0	44.938	7.638	0.0	46.098	6.156	0.0	50.412	5.968
95	4953	4954	NS	1	0.0	50.383	9.023	0.0	49.657	8.223	0.0	42.765	6.506	0.0	48.684	6.552	0.0	50.566	8.456	0.0	52.698	7.613	0.0	40.884	6.045	0.0	48.801	5.912
96	4953	4954	NS	1	0.0	50.383	9.422	0.0	49.657	8.616	0.0	42.765	6.797	0.0	48.684	6.876	0.0	50.566	8.859	0.0	52.698	7.978	0.0	40.884	6.321	0.0	48.801	6.197
97	4953	4954	NS	1	0.0	43.528	2.892	0.0	42.634	2.666	0.0	40.188	2.364	0.0	40.205	2.328	0.0	43.911	2.545	0.0	41.78	2.344	0.0	39.279	2.095	0.0	38.51	2.004
98	4953	4954	SN	1	0.0	49.032	5.606	0.0	47.117	5.159	0.0	43.625	4.677	0.0	43.355	4.349	0.0	48.267	5.201	0.0	50.189	4.518	0.0	46.108	4.251	0.0	41.306	3.886
99	4953	4954	NS	1	0.0	43.528	2.766	0.0	42.634	2.544	0.0	40.188	2.256	0.0	40.205	2.221	0.0	43.911	2.43	0.0	41.78	2.237	0.0	39.279	2.001	0.0	38.51	1.912
100	4953	4954	SN	1	0.0	47.826	1.948	0.0	45.958	1.623	0.0	42.705	1.586	0.0	39.608	1.421	0.0	48.712	1.601	0.0	44.898	1.329	0.0	40.262	1.399	0.0	39.491	1.183
101	4954	4955	NS	1	0.0	48.409	11.405	0.0	48.939	9.883	0.0	43.856	8.185	0.0	45.568	8.08	0.0	48.457	10.938	0.0	48.72	9.482	0.0	42.414	8.131	0.0	43.094	7.947
102	4954	4955	NS	1	0.0	45.664	3.811	0.0	46.641	3.409	0.0	43.185	2.782	0.0	39.928	2.693	0.0	44.479	3.62	0.0	45.094	3.375	0.0	40.348	2.702	0.0	41.413	2.541
103	4956	4957	SN	1	0.0	51.877	2.426	0.0	51.947	2.336	0.0	46.492	1.403	0.0	42.901	1.521	0.0	52.286	2.201	0.0	50.529	2.139	0.0	46.401	1.263	0.0	40.817	1.324

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	4956	4957	SN	1	0.0	51.877	2.403	0.0	51.947	2.351	0.0	46.492	1.387	0.0	42.901	1.506	0.0	52.286	2.183	0.0	50.529	2.145	0.0	46.401	1.238	0.0	40.817	1.306
105	4956	4957	NS	1	0.0	52.448	13.101	0.0	52.719	11.007	0.0	49.662	7.328	0.0	49.459	7.625	0.0	52.642	12.16	0.0	52.967	10.548	0.0	46.755	7.122	0.0	49.957	6.71
106	4956	4957	NS	1	0.0	50.389	3.846	0.0	54.031	3.295	0.0	46.388	2.115	0.0	43.676	2.111	0.0	51.634	3.531	0.0	51.292	2.969	0.0	43.683	1.887	0.0	40.18	1.798
107	4956	4957	NS	1	0.0	50.389	3.846	0.0	54.031	3.295	0.0	46.388	2.115	0.0	43.676	2.111	0.0	51.634	3.531	0.0	51.292	2.969	0.0	43.683	1.887	0.0	40.18	1.798
108	4956	4957	NS	1	0.0	52.448	13.101	0.0	52.719	11.007	0.0	49.662	7.328	0.0	49.459	7.625	0.0	52.642	12.16	0.0	52.967	10.548	0.0	46.755	7.122	0.0	49.957	6.71
109	4956	4957	SN	1	0.0	49.635	8.667	0.0	51.871	8.073	0.0	43.536	5.216	0.0	45.94	5.21	0.0	49.551	7.846	0.0	52.816	7.646	0.0	44.124	4.655	0.0	46.309	4.74
110	4956	4957	SN	1	0.0	49.635	8.667	0.0	51.871	8.073	0.0	43.536	5.216	0.0	45.94	5.21	0.0	49.551	7.846	0.0	52.816	7.646	0.0	44.124	4.655	0.0	46.309	4.74
111	4956	4957	SN	1	0.0	51.877	2.426	0.0	51.947	2.336	0.0	46.492	1.403	0.0	42.901	1.521	0.0	52.286	2.201	0.0	50.529	2.139	0.0	46.401	1.263	0.0	40.817	1.324
112	4956	4957	SN	1	0.0	49.635	8.653	0.0	51.871	8.075	0.0	43.536	5.159	0.0	45.94	5.254	0.0	49.551	7.854	0.0	52.816	7.66	0.0	44.124	4.606	0.0	46.309	4.759
113	4957	4958	NS	1	0.0	56.254	4.899	0.0	55.147	4.539	0.0	44.236	3.014	0.0	47.377	2.84	0.0	54.823	4.423	0.0	52.224	3.94	0.0	44.501	2.49	0.0	45.403	2.264
114	4957	4958	SN	1	0.0	42.341	2.02	0.0	50.115	1.929	0.0	41.03	1.45	0.0	39.374	1.37	0.0	43.778	1.907	0.0	47.89	1.74	0.0	38.298	1.404	0.0	39.259	1.249
115	4957	4958	SN	1	0.0	46.993	6.854	0.0	57.036	5.978	0.0	41.319	4.633	0.0	40.284	4.264	0.0	47.155	6.649	0.0	55.674	5.516	0.0	38.751	4.496	0.0	41.107	3.947
116	4957	4958	SN	1	0.0	46.993	6.854	0.0	57.036	5.978	0.0	41.319	4.633	0.0	40.284	4.264	0.0	47.155	6.649	0.0	55.674	5.516	0.0	38.751	4.496	0.0	41.107	3.947
117	4957	4958	SN	1	0.0	46.993	6.83	0.0	57.036	5.918	0.0	41.319	4.616	0.0	40.284	4.227	0.0	45.725	6.606	0.0	55.674	5.46	0.0	38.751	4.473	0.0	41.107	3.913
118	4957	4958	NS	1	0.0	55.523	1.552	0.0	52.388	1.202	0.0	38.007	0.936	0.0	45.921	0.765	0.0	52.525	1.288	0.0	49.362	0.974	0.0	40.626	0.729	0.0	44.066	0.588
119	4957	4958	NS	1	0.0	47.018	1.519	0.0	46.231	1.129	0.0	45.641	0.917	0.0	45.689	0.79	0.0	45.356	1.257	0.0	44.649	0.888	0.0	45.501	0.701	0.0	44.066	0.6
120	4957	4958	NS	1	0.0	58.094	5.052	0.0	48.799	4.497	0.0	43.929	3.263	0.0	49.504	2.675	0.0	57.816	4.597	0.0	50.035	3.827	0.0	42.914	2.532	0.0	50.634	2.234
121	4957	4958	SN	1	0.0	42.341	2.031	0.0	50.115	1.952	0.0	41.03	1.456	0.0	39.374	1.384	0.0	43.778	1.919	0.0	47.89	1.764	0.0	38.298	1.395	0.0	39.259	1.262
122	4957	4958	SN	1	0.0	42.341	2.031	0.0	50.115	1.952	0.0	41.03	1.456	0.0	39.374	1.384	0.0	43.778	1.919	0.0	47.89	1.764	0.0	38.298	1.395	0.0	39.259	1.262
123	4958	4959	SN	1	0.0	44.255	2.617	0.0	43.137	2.413	0.0	40.253	1.966	0.0	40.787	2.185	0.0	45.587	2.743	0.0	43.013	2.47	0.0	36.742	2.076	0.0	38.882	2.171
124	4958	4959	SN	1	0.0	54.651	7.9	0.0	47.699	6.739	0.0	45.838	6.053	0.0	43.78	6.204	0.0	55.052	8.199	0.0	45.964	6.791	0.0	46.03	6.384	0.0	42.437	6.276
125	4958	4959	NS	1	0.0	44.283	2.039	0.0	45.007	1.604	0.0	39.272	1.449	0.0	44.767	1.331	0.0	44.762	1.78	0.0	46.44	1.326	0.0	37.119	1.194	0.0	41.743	1.098
126	4958	4959	NS	1	0.0	51.484	5.962	0.0	49.643	5.076	0.0	44.721	4.249	0.0	43.763	3.857	0.0	50.872	5.557	0.0	48.467	4.416	0.0	42.804	3.858	0.0	41.887	3.473
127	4958	4959	SN	1	0.0	54.651	7.841	0.0	47.699	6.766	0.0	45.838	6.008	0.0	43.78	6.146	0.0	55.052	8.125	0.0	45.964	6.827	0.0	46.03	6.328	0.0	42.437	6.203
128	4958	4959	SN	1	0.0	54.651	7.841	0.0	47.699	6.766	0.0	45.838	6.008	0.0	43.78	6.146	0.0	55.052	8.125	0.0	45.964	6.827	0.0	46.03	6.328	0.0	42.437	6.203
129	4958	4959	SN	1	0.0	44.255	2.617	0.0	43.137	2.413	0.0	40.253	1.966	0.0	40.787	2.185	0.0	45.587	2.743	0.0	43.013	2.47	0.0	36.742	2.076	0.0	38.882	2.171
130	4958	4959	SN	1	0.0	44.255	2.65	0.0	43.137	2.404	0.0	40.253	1.985	0.0	40.787	2.209	0.0	45.587	2.779	0.0	43.013	2.473	0.0	36.742	2.1	0.0	38.882	2.195
131	4959	4960	SN	1	0.0	49.81	6.523	0.0	46.501	5.636	0.0	39.71	4.18	0.0	43.641	4.199	0.0	46.898	6.218	0.0	47.556	5.199	0.0	39.078	4.067	0.0	41.217	3.936
132	4959	4960	SN	1	0.0	49.81	6.523	0.0	46.501	5.636	0.0	39.71	4.18	0.0	43.641	4.199	0.0	46.898	6.218	0.0	47.556	5.199	0.0	39.078	4.067	0.0	41.217	3.936
133	4959	4960	NS	1	0.0	52.589	1.56	0.0	41.947	1.361	0.0	41.583	1.003	0.0	39.23	0.901	0.0	50.333	1.326	0.0	41.244	1.188	0.0	41.189	0.874	0.0	40.929	0.828
134	4959	4960	SN	1	0.0	52.474	2.021	0.0	47.184	1.785	0.0	40.395	1.408	0.0	40.041	1.346	0.0	51.804	1.887	0.0	44.624	1.681	0.0	40.426	1.318	0.0	37.725	1.267
135	4959	4960	NS	1	0.0	58.402	5.028	0.0	51.764	4.68	0.0	50.728	3.474	0.0	40.819	3.479	0.0	57.806	4.451	0.0	50.097	3.969	0.0	47.857	3.155	0.0	39.895	3.173
136	4959	4960	NS	1	0.0	48.056	1.608	0.0	40.978	1.38	0.0	43.885	0.885	0.0	39.015	0.882	0.0	48.846	1.406	0.0	41.115	1.233	0.0	42.367	0.775	0.0	37.672	0.772
137	4959	4960	NS	1	0.0	52.468	5.223	0.0	51.764	4.701	0.0	49.942	3.539	0.0	39.897	3.21	0.0	52.6	4.535	0.0	52.164	4.102	0.0	48.925	3.107	0.0	40.712	2.975
138	4959	4960	SN	1	0.0	45.103	6.389	0.0	46.501	5.618	0.0	39.71	4.204	0.0	43.641	4.149	0.0	45.577	6.161	0.0	47.556	5.182	0.0	39.078	4.117	0.0	41.217	3.916
139	4959	4960	SN	1	0.0	52.474	2.039	0.0	47.184	1.767	0.0	40.395	1.398	0.0	40.041	1.358	0.0	51.804	1.89	0.0	44.624	1.663	0.0	40.426	1.3	0.0	37.725	1.276

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

140	4959	4960	SN	1	0.0	52.474	2.039	0.0	47.184	1.767	0.0	40.395	1.398	0.0	40.041	1.358	0.0	51.804	1.89	0.0	44.624	1.663	0.0	40.426	1.3	0.0	37.725	1.276
141	4960	4961	NS	1	0.0	53.161	7.122	0.0	49.425	6.172	0.0	44.783	4.935	0.0	48.955	4.652	0.0	53.358	6.889	0.0	50.863	5.969	0.0	46.762	4.63	0.0	45.731	4.183
142	4960	4961	SN	1	0.0	46.164	9.119	0.0	46.378	7.641	0.0	46.116	5.837	0.0	44.84	5.96	0.0	46.987	8.196	0.0	46.574	6.888	0.0	43.44	5.517	0.0	42.88	5.283
143	4960	4961	SN	1	0.0	42.68	9.444	0.0	46.537	7.671	0.0	44.783	5.909	0.0	44.407	6.017	0.0	44.201	8.44	0.0	46.734	6.928	0.0	42.862	5.525	0.0	41.539	5.39
144	4960	4961	NS	1	0.0	51.258	6.873	0.0	52.709	6.254	0.0	44.982	4.837	0.0	47.428	4.761	0.0	53.087	6.65	0.0	52.677	5.888	0.0	43.471	4.61	0.0	45.731	4.49
145	4960	4961	SN	1	0.0	46.449	2.841	0.0	48.78	2.334	0.0	43.611	2.118	0.0	38.367	2.086	0.0	44.527	2.41	0.0	49.423	2.025	0.0	44.322	1.948	0.0	36.564	1.777
146	4960	4961	SN	1	0.0	48.101	2.855	0.0	48.662	2.371	0.0	42.242	2.069	0.0	39.277	2.113	0.0	45.197	2.396	0.0	48.786	2.036	0.0	42.976	1.883	0.0	37.0	1.813
147	4960	4961	SN	1	0.0	48.101	2.87	0.0	48.662	2.403	0.0	42.242	2.083	0.0	39.277	2.162	0.0	45.197	2.411	0.0	48.786	2.068	0.0	42.976	1.901	0.0	37.0	1.857
148	4960	4961	NS	1	0.0	50.434	2.085	0.0	45.522	1.86	0.0	42.298	1.493	0.0	45.797	1.405	0.0	49.029	1.973	0.0	47.608	1.657	0.0	43.246	1.328	0.0	47.563	1.256
149	4960	4961	NS	1	0.0	50.964	2.095	0.0	50.024	1.897	0.0	48.604	1.474	0.0	41.085	1.384	0.0	49.292	1.942	0.0	49.056	1.746	0.0	49.116	1.327	0.0	38.958	1.278
150	4960	4961	SN	1	0.0	46.637	9.307	0.0	46.537	7.534	0.0	44.783	5.892	0.0	44.407	6.1	0.0	45.699	8.393	0.0	46.734	6.797	0.0	42.862	5.502	0.0	41.539	5.488
151	4961	4962	SN	1	0.0	45.27	12.5	0.0	51.268	10.878	0.0	45.652	8.068	0.0	45.408	8.299	0.0	45.367	11.679	0.0	53.09	10.329	0.0	46.338	8.189	0.0	46.341	8.029
152	4961	4962	NS	1	0.0	49.826	7.413	0.0	45.884	6.101	0.0	39.261	4.555	0.0	48.036	3.792	0.0	49.228	6.623	0.0	45.92	5.472	0.0	42.062	4.137	0.0	51.155	3.45
153	4961	4962	SN	1	0.0	44.611	3.766	0.0	40.79	3.519	0.0	40.152	2.611	0.0	38.827	2.538	0.0	41.32	3.651	0.0	42.539	3.282	0.0	38.987	2.565	0.0	39.059	2.449
154	4961	4962	SN	1	0.0	45.27	12.496	0.0	51.268	10.73	0.0	45.652	8.143	0.0	45.408	8.248	0.0	45.367	11.714	0.0	53.09	10.173	0.0	46.338	8.266	0.0	46.341	7.96
155	4961	4962	SN	1	0.0	45.27	12.5	0.0	51.268	10.878	0.0	45.652	8.068	0.0	45.408	8.299	0.0	45.367	11.679	0.0	53.09	10.329	0.0	46.338	8.189	0.0	46.341	8.029
156	4961	4962	SN	1	0.0	44.611	3.766	0.0	40.79	3.519	0.0	40.152	2.611	0.0	38.827	2.538	0.0	41.32	3.651	0.0	42.539	3.282	0.0	38.987	2.565	0.0	39.059	2.449
157	4961	4962	NS	1	0.0	48.539	2.234	0.0	47.222	1.673	0.0	40.476	1.358	0.0	40.835	1.226	0.0	47.357	1.875	0.0	46.849	1.411	0.0	38.211	1.229	0.0	38.397	1.02
158	4961	4962	SN	1	0.0	44.611	3.801	0.0	40.79	3.484	0.0	40.152	2.644	0.0	38.827	2.55	0.0	41.32	3.691	0.0	42.539	3.25	0.0	38.987	2.601	0.0	39.059	2.453
159	4961	4962	NS	1	0.0	53.339	7.413	0.0	53.727	6.172	0.0	39.903	4.676	0.0	44.606	3.906	0.0	51.31	6.734	0.0	50.454	5.664	0.0	42.681	4.25	0.0	45.301	3.436
160	4961	4962	NS	1	0.0	52.299	2.243	0.0	50.692	1.659	0.0	39.199	1.406	0.0	38.5	1.268	0.0	49.902	1.886	0.0	48.456	1.413	0.0	39.811	1.216	0.0	36.233	1.036
161	4962	4963	SN	1	0.0	53.146	9.006	0.0	52.169	9.006	0.0	45.971	5.986	0.0	52.907	6.196	0.0	56.615	8.347	0.0	51.431	8.466	0.0	47.602	5.63	0.0	49.126	5.84
162	4962	4963	SN	1	0.0	53.146	8.474	0.0	51.842	8.232	0.0	45.971	6.094	0.0	52.907	5.89	0.0	56.615	7.794	0.0	51.431	7.658	0.0	47.602	5.744	0.0	49.126	5.495
163	4962	4963	SN	1	0.0	53.146	9.016	0.0	52.169	8.985	0.0	45.971	5.979	0.0	52.907	6.21	0.0	56.615	8.327	0.0	51.431	8.487	0.0	47.602	5.637	0.0	49.126	5.832
164	4962	4963	NS	1	0.0	50.48	5.57	0.0	48.421	4.578	0.0	44.275	4.378	0.0	45.48	3.699	0.0	47.907	4.962	0.0	45.332	3.898	0.0	43.141	4.073	0.0	44.357	3.066
165	4962	4963	NS	1	0.0	42.686	5.811	0.0	46.002	4.071	0.0	42.696	4.426	0.0	45.48	3.984	0.0	46.757	4.86	0.0	43.269	3.35	0.0	42.392	4.079	0.0	44.647	3.408
166	4962	4963	SN	1	0.0	49.444	2.85	0.0	49.731	2.527	0.0	38.639	1.859	0.0	45.35	1.811	0.0	49.254	2.552	0.0	46.99	2.292	0.0	38.499	1.714	0.0	46.775	1.64
167	4962	4963	SN	1	0.0	49.444	2.901	0.0	49.029	2.656	0.0	38.639	1.809	0.0	45.35	1.866	0.0	49.254	2.592	0.0	46.288	2.414	0.0	38.499	1.657	0.0	46.775	1.722
168	4962	4963	SN	1	0.0	49.444	2.89	0.0	49.029	2.654	0.0	38.639	1.82	0.0	45.35	1.868	0.0	49.254	2.603	0.0	46.288	2.421	0.0	38.499	1.675	0.0	46.775	1.717
169	4962	4963	NS	1	0.0	44.397	2.074	0.0	45.202	1.44	0.0	39.404	1.59	0.0	43.768	1.275	0.0	46.37	1.695	0.0	42.542	1.179	0.0	38.296	1.37	0.0	40.372	1.048
170	4962	4963	NS	1	0.0	44.886	2.021	0.0	42.425	1.538	0.0	45.688	1.504	0.0	43.918	1.279	0.0	46.021	1.744	0.0	41.613	1.233	0.0	45.259	1.306	0.0	39.749	1.116
171	4963	4964	SN	1	0.0	47.847	4.755	0.0	56.332	5.257	0.0	45.51	3.973	0.0	46.006	3.928	0.0	48.119	4.41	0.0	55.264	4.738	0.0	43.477	3.661	0.0	48.802	3.593
172	4963	4964	NS	1	0.0	43.44	5.568	0.0	54.75	4.609	0.0	51.309	3.916	0.0	43.955	4.176	0.0	41.837	5.204	0.0	51.446	4.234	0.0	46.961	3.689	0.0	41.316	3.55
173	4963	4964	SN	1	0.0	47.847	4.755	0.0	56.332	5.257	0.0	45.51	3.973	0.0	46.006	3.928	0.0	48.119	4.41	0.0	55.264	4.738	0.0	43.477	3.661	0.0	48.802	3.593
174	4963	4964	SN	1	0.0	44.735	1.5	0.0	50.073	1.391	0.0	45.819	1.041	0.0	39.582	1.019	0.0	44.205	1.289	0.0	49.677	1.175	0.0	45.032	0.903	0.0	40.395	0.863
175	4963	4964	SN	1	0.0	49.258	1.74	0.0	50.073	1.595	0.0	45.819	1.181	0.0	39.582	1.134	0.0	47.136	1.596	0.0	51.088	1.376	0.0	45.032	1.039	0.0	40.395	0.98

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

176	4963	4964	SN	1	0.0	49.258	1.74	0.0	50.073	1.595	0.0	45.819	1.181	0.0	39.582	1.134	0.0	47.136	1.596	0.0	51.088	1.376	0.0	45.032	1.039	0.0	40.395	0.98
177	4963	4964	NS	1	0.0	44.072	1.848	0.0	45.473	1.443	0.0	39.046	1.398	0.0	37.564	1.304	0.0	41.495	1.591	0.0	42.95	1.267	0.0	38.683	1.265	0.0	39.418	1.155
178	4963	4964	NS	1	0.0	46.846	5.619	0.0	46.286	4.538	0.0	48.565	4.136	0.0	42.847	4.219	0.0	43.948	5.153	0.0	45.752	4.162	0.0	49.126	3.717	0.0	42.316	3.578
179	4963	4964	NS	1	0.0	40.449	1.802	0.0	46.231	1.452	0.0	35.835	1.372	0.0	40.219	1.295	0.0	39.484	1.586	0.0	43.709	1.296	0.0	34.698	1.237	0.0	38.693	1.162
180	4963	4964	SN	1	0.0	47.847	4.143	0.0	56.332	4.53	0.0	45.51	3.539	0.0	44.464	3.358	0.0	48.119	3.675	0.0	55.264	4.051	0.0	43.477	3.172	0.0	43.972	3.061
181	4964	4965	SN	1	0.0	50.943	1.474	0.0	45.126	1.091	0.0	39.087	1.101	0.0	41.436	1.054	0.0	48.938	1.187	0.0	43.984	0.872	0.0	39.062	0.926	0.0	42.196	0.852
182	4964	4965	NS	1	0.0	51.28	9.142	0.0	53.942	7.817	0.0	42.795	6.108	0.0	41.178	5.556	0.0	48.579	8.049	0.0	54.463	6.995	0.0	44.673	5.384	0.0	43.927	4.952
183	4964	4965	NS	1	0.0	51.28	9.142	0.0	53.942	7.817	0.0	42.795	6.108	0.0	41.178	5.556	0.0	48.579	8.049	0.0	54.463	6.995	0.0	44.673	5.384	0.0	43.927	4.952
184	4964	4965	SN	1	0.0	46.331	4.056	0.0	52.816	3.315	0.0	47.819	3.462	0.0	44.95	2.794	0.0	47.805	3.538	0.0	53.255	2.857	0.0	45.461	3.106	0.0	45.59	2.431
185	4964	4965	SN	1	0.0	46.331	4.056	0.0	52.816	3.315	0.0	47.819	3.462	0.0	44.95	2.794	0.0	47.805	3.538	0.0	53.255	2.857	0.0	45.461	3.106	0.0	45.59	2.431
186	4964	4965	NS	1	0.0	48.087	2.814	0.0	49.611	2.297	0.0	44.365	1.674	0.0	50.126	1.62	0.0	48.097	2.42	0.0	52.291	1.992	0.0	43.395	1.426	0.0	45.877	1.37
187	4964	4965	NS	1	0.0	48.087	2.814	0.0	49.611	2.297	0.0	44.365	1.674	0.0	50.126	1.62	0.0	48.097	2.42	0.0	52.291	1.992	0.0	43.395	1.426	0.0	45.877	1.37
188	4964	4965	SN	1	0.0	50.943	1.474	0.0	45.126	1.091	0.0	39.087	1.101	0.0	41.436	1.054	0.0	48.938	1.187	0.0	43.984	0.872	0.0	39.062	0.926	0.0	42.196	0.852
189	4965	4966	NS	1	0.0	54.716	7.226	0.0	46.924	6.997	0.0	45.759	5.497	0.0	48.381	5.652	0.0	55.069	6.841	0.0	47.862	6.835	0.0	44.587	5.362	0.0	48.393	5.46
190	4965	4966	NS	1	0.0	51.971	2.333	0.0	45.688	2.302	0.0	40.799	1.649	0.0	45.021	1.779	0.0	50.169	2.254	0.0	46.903	2.189	0.0	40.513	1.583	0.0	40.934	1.672
191	4965	4966	NS	1	0.0	51.971	2.333	0.0	45.688	2.302	0.0	40.799	1.649	0.0	45.021	1.779	0.0	50.169	2.254	0.0	46.903	2.189	0.0	40.513	1.583	0.0	40.934	1.672
192	4965	4966	SN	1	0.0	41.169	2.666	0.0	43.564	2.639	0.0	39.599	1.885	0.0	41.045	2.034	0.0	43.987	2.494	0.0	42.968	2.465	0.0	41.324	1.796	0.0	39.698	1.844
193	4965	4966	NS	1	0.0	54.716	7.226	0.0	46.924	6.997	0.0	45.759	5.497	0.0	48.381	5.652	0.0	55.069	6.841	0.0	47.862	6.835	0.0	44.587	5.362	0.0	48.393	5.46
194	4965	4966	SN	1	0.0	54.355	6.864	0.0	56.662	7.107	0.0	44.974	5.75	0.0	43.69	5.873	0.0	55.8	6.357	0.0	59.572	6.477	0.0	48.283	5.452	0.0	43.665	5.617
195	4966	4967	NS	1	0.0	42.598	2.347	0.0	47.85	2.065	0.0	39.73	1.774	0.0	41.763	1.811	0.0	41.445	2.099	0.0	50.124	1.954	0.0	38.893	1.626	0.0	44.189	1.66
196	4966	4967	SN	1	0.0	47.85	4.456	0.0	55.896	5.389	0.0	42.553	3.62	0.0	44.857	3.856	0.0	47.752	3.806	0.0	56.038	4.769	0.0	45.888	2.995	0.0	44.506	3.336
197	4966	4967	NS	1	0.0	51.916	6.902	0.0	50.644	6.378	0.0	41.336	5.327	0.0	44.656	5.545	0.0	52.202	6.275	0.0	50.867	5.585	0.0	41.468	5.242	0.0	44.4	5.154
198	4966	4967	SN	1	0.0	46.173	1.649	0.0	50.615	1.789	0.0	40.114	1.063	0.0	46.483	1.186	0.0	50.019	1.374	0.0	49.643	1.543	0.0	40.282	0.937	0.0	44.738	0.994
199	4967	4968	SN	1	0.0	52.169	6.41	0.0	51.193	6.969	0.0	49.7	4.579	0.0	43.71	5.483	0.0	52.646	5.731	0.0	51.613	6.532	0.0	45.977	4.181	0.0	43.807	4.87
200	4967	4968	NS	1	0.0	46.806	2.517	0.0	42.533	2.068	0.0	37.798	1.912	0.0	39.855	1.919	0.0	47.26	2.198	0.0	41.464	1.876	0.0	38.106	1.87	0.0	36.754	1.808
201	4967	4968	NS	1	0.0	46.806	2.59	0.0	42.533	2.127	0.0	37.798	1.97	0.0	39.855	1.975	0.0	47.26	2.261	0.0	41.464	1.93	0.0	38.106	1.926	0.0	36.754	1.86
202	4967	4968	NS	1	0.0	52.001	7.081	0.0	50.278	6.284	0.0	43.215	5.899	0.0	47.584	5.983	0.0	48.812	6.545	0.0	49.336	5.705	0.0	43.168	5.828	0.0	46.752	5.698
203	4967	4968	NS	1	0.0	52.001	7.273	0.0	50.278	6.464	0.0	43.215	6.075	0.0	47.584	6.156	0.0	48.812	6.731	0.0	49.336	5.869	0.0	43.168	6.002	0.0	46.752	5.863
204	4967	4968	SN	1	0.0	44.103	2.24	0.0	52.624	2.262	0.0	44.158	1.455	0.0	42.301	1.807	0.0	44.59	1.908	0.0	52.111	1.957	0.0	47.477	1.247	0.0	44.802	1.539
205	4968	4969	NS	1	0.0	48.553	7.212	0.0	52.996	6.872	0.0	46.139	5.551	0.0	42.737	5.741	0.0	48.65	6.18	0.0	51.77	6.05	0.0	41.798	5.211	0.0	45.987	5.264
206	4968	4969	SN	1	0.0	46.446	2.444	0.0	41.487	2.142	0.0	37.321	1.636	0.0	43.16	1.887	0.0	45.265	2.078	0.0	42.288	1.939	0.0	37.85	1.45	0.0	45.819	1.688
207	4968	4969	SN	1	0.0	51.838	6.38	0.0	48.256	5.87	0.0	40.753	4.423	0.0	48.33	5.162	0.0	50.76	5.924	0.0	48.265	5.463	0.0	38.853	4.06	0.0	49.415	4.613
208	4968	4969	NS	1	0.0	40.997	2.695	0.0	42.903	2.517	0.0	39.124	1.978	0.0	38.212	2.079	0.0	44.626	2.165	0.0	42.032	2.02	0.0	38.913	1.738	0.0	39.241	1.78
209	4968	4969	NS	1	0.0	40.997	2.52	0.0	42.903	2.359	0.0	39.124	1.848	0.0	38.212	1.944	0.0	44.626	2.024	0.0	42.032	1.894	0.0	38.913	1.624	0.0	39.241	1.664
210	4968	4969	NS	1	0.0	48.553	7.693	0.0	52.996	7.337	0.0	46.139	5.942	0.0	42.737	6.133	0.0	48.65	6.611	0.0	51.77	6.459	0.0	41.798	5.577	0.0	45.987	5.624
211	4969	4970	NS	1	0.0	49.428	11.682	0.0	51.286	10.664	0.0	47.689	7.677	0.0	45.488	7.894	0.0	50.428	11.877	0.0	48.351	10.687	0.0	45.922	8.144	0.0	45.518	7.975

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

212	4969	4970	NS	1	0.0	46.814	3.801	0.0	52.261	3.298	0.0	42.682	2.642	0.0	45.684	2.412	0.0	48.289	3.691	0.0	49.817	3.316	0.0	42.835	2.676	0.0	43.293	2.315

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	4941	4942	SN	1	0.0	34.0	15.576	0.0	24.884	15.109	0.0	138.134	11.847	0.0	196.32	12.438	0.0	1.91	0.0	0.0	1.956	0.0	0.0	2.05	0.0	0.0	2.053	0.0
2	4941	4942	SN	1	0.0	34.0	15.576	0.0	24.884	15.109	0.0	138.134	11.847	0.0	196.32	12.438	0.0	1.91	0.0	0.0	1.956	0.0	0.0	2.05	0.0	0.0	2.053	0.0
3	4941	4942	SN	1	0.0	27.106	9.307	0.0	27.25	9.248	0.0	146.092	2.841	0.0	64.989	2.974	0.0	1.901	0.0	0.0	1.93	0.0	0.0	2.043	0.0	0.0	2.069	0.0
4	4941	4942	SN	1	0.0	27.106	9.307	0.0	27.25	9.248	0.0	146.092	2.841	0.0	64.989	2.974	0.0	1.901	0.0	0.0	1.93	0.0	0.0	2.043	0.0	0.0	2.069	0.0
5	4941	4942	SN	1	0.0	27.106	9.449	0.0	27.25	9.262	0.0	146.092	2.988	0.0	45.728	2.9	0.0	1.901	0.0	0.0	1.93	0.0	0.0	2.043	0.0	0.0	2.069	0.0
6	4941	4942	SN	1	0.0	34.0	15.652	0.0	24.884	14.786	0.0	138.134	12.314	0.0	196.32	11.801	0.0	1.91	0.0	0.0	1.956	0.0	0.0	2.05	0.0	0.0	2.053	0.0
7	4942	4943	SN	1	0.0	38.213	15.639	0.0	24.9	15.161	0.0	145.844	11.893	0.0	85.689	12.48	0.0	1.911	0.0	0.0	1.931	0.0	0.0	2.05	0.0	0.0	2.072	0.0
8	4942	4943	SN	1	0.0	27.018	9.41	0.0	27.25	9.258	0.0	142.894	2.896	0.0	13.225	2.938	0.0	1.901	0.0	0.0	1.916	0.0	0.0	2.043	0.0	0.0	2.065	0.0
9	4942	4943	NS	1	0.0	26.114	9.669	0.0	27.906	9.787	0.0	137.387	3.678	0.0	66.064	4.003	0.0	1.891	0.0	0.0	1.912	0.0	0.0	2.042	0.0	0.0	2.057	0.0
10	4942	4943	NS	1	0.0	25.06	14.193	0.0	37.375	15.585	0.0	143.101	13.363	0.0	78.015	13.955	0.0	1.906	0.0	0.0	1.925	0.0	0.0	2.045	0.0	0.0	2.061	0.0
11	4942	4943	SN	1	0.0	38.213	15.639	0.0	24.9	15.161	0.0	145.844	11.893	0.0	85.689	12.48	0.0	1.911	0.0	0.0	1.931	0.0	0.0	2.05	0.0	0.0	2.072	0.0
12	4942	4943	SN	1	0.0	27.018	9.353	0.0	27.25	9.251	0.0	142.894	2.855	0.0	67.553	3.003	0.0	1.901	0.0	0.0	1.916	0.0	0.0	2.043	0.0	0.0	2.065	0.0
13	4942	4943	SN	1	0.0	38.213	15.647	0.0	24.9	15.014	0.0	145.844	12.032	0.0	19.727	12.227	0.0	1.911	0.0	0.0	1.931	0.0	0.0	2.05	0.0	0.0	2.072	0.0
14	4942	4943	SN	1	0.0	27.018	9.353	0.0	27.25	9.251	0.0	142.894	2.855	0.0	67.553	3.003	0.0	1.901	0.0	0.0	1.916	0.0	0.0	2.043	0.0	0.0	2.065	0.0
15	4943	4944	SN	1	0.0	38.164	15.614	0.0	24.9	15.099	0.0	149.054	11.999	0.0	22.137	12.188	0.0	1.91	0.0	0.0	1.93	0.0	0.0	2.05	0.0	0.0	2.069	0.0
16	4943	4944	NS	1	0.0	26.091	9.685	0.0	27.481	9.781	0.0	351.904	3.664	0.0	68.303	4.028	0.0	1.894	0.0	0.0	1.915	0.0	0.0	2.044	0.0	0.0	2.057	0.0
17	4943	4944	NS	1	0.0	26.091	9.692	0.0	27.917	9.784	0.0	351.761	3.648	0.0	124.104	4.028	0.0	1.895	0.0	0.0	1.903	0.0	0.0	2.043	0.0	0.0	2.056	0.0
18	4943	4944	SN	1	0.0	26.968	9.326	0.0	27.261	9.262	0.0	134.936	2.861	0.0	69.329	2.987	0.0	1.901	0.0	0.0	1.916	0.0	0.0	2.043	0.0	0.0	2.063	0.0
19	4943	4944	NS	1	0.0	25.104	14.224	0.0	37.397	15.575	0.0	144.75	13.278	0.0	83.756	13.962	0.0	1.904	0.0	0.0	1.922	0.0	0.0	2.044	0.0	0.0	2.059	0.0
20	4943	4944	SN	1	0.0	26.968	9.373	0.0	27.261	9.266	0.0	134.936	2.897	0.0	13.622	2.929	0.0	1.901	0.0	0.0	1.916	0.0	0.0	2.043	0.0	0.0	2.063	0.0
21	4943	4944	SN	1	0.0	26.963	9.354	0.0	27.261	9.267	0.0	134.947	2.895	0.0	13.308	2.931	0.0	1.9	0.0	0.0	1.916	0.0	0.0	2.043	0.0	0.0	2.063	0.0
22	4943	4944	SN	1	0.0	38.169	15.607	0.0	24.9	15.161	0.0	149.048	11.865	0.0	87.118	12.409	0.0	1.91	0.0	0.0	1.925	0.0	0.0	2.05	0.0	0.0	2.052	0.0
23	4943	4944	NS	1	0.0	25.071	14.198	0.0	38.087	15.602	0.0	148.367	13.295	0.0	76.785	13.929	0.0	1.902	0.0	0.0	1.925	0.0	0.0	2.042	0.0	0.0	2.059	0.0
24	4943	4944	SN	1	0.0	38.169	15.623	0.0	24.9	15.048	0.0	149.048	11.976	0.0	22.137	12.196	0.0	1.91	0.0	0.0	1.925	0.0	0.0	2.05	0.0	0.0	2.052	0.0
25	4944	4945	SN	1	0.0	38.114	15.596	0.0	24.9	14.991	0.0	136.502	12.05	0.0	19.484	12.064	0.0	1.911	0.0	0.0	1.927	0.0	0.0	2.05	0.0	0.0	2.061	0.0
26	4944	4945	NS	1	0.0	25.093	14.195	0.0	35.831	15.597	0.0	354.027	13.327	0.0	75.765	14.025	0.0	1.903	0.0	0.0	1.929	0.0	0.0	2.046	0.0	0.0	2.06	0.0
27	4944	4945	SN	1	0.0	38.114	15.609	0.0	24.9	15.169	0.0	136.502	11.879	0.0	35.572	12.341	0.0	1.911	0.0	0.0	1.927	0.0	0.0	2.05	0.0	0.0	2.061	0.0
28	4944	4945	SN	1	0.0	38.114	15.609	0.0	24.9	15.169	0.0	136.502	11.879	0.0	35.572	12.341	0.0	1.911	0.0	0.0	1.927	0.0	0.0	2.05	0.0	0.0	2.061	0.0
29	4944	4945	SN	1	0.0	26.935	9.406	0.0	27.266	9.285	0.0	127.419	2.908	0.0	12.287	2.906	0.0	1.898	0.0	0.0	1.904	0.0	0.0	2.045	0.0	0.0	2.067	0.0
30	4944	4945	SN	1	0.0	26.935	9.33	0.0	27.266	9.281	0.0	127.419	2.854	0.0	62.689	2.98	0.0	1.898	0.0	0.0	1.904	0.0	0.0	2.045	0.0	0.0	2.067	0.0
31	4944	4945	SN	1	0.0	26.935	9.333	0.0	27.266	9.281	0.0	127.419	2.854	0.0	62.689	2.98	0.0	1.898	0.0	0.0	1.904	0.0	0.0	2.045	0.0	0.0	2.067	0.0

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

Normal
Alarming
Deviations
High Errors

32	4944	4945	NS	1	0.0	26.103	9.656	0.0	27.917	9.785	0.0	355.252	3.667	0.0	126.999	4.032	0.0	1.898	0.0	0.0	1.907	0.0	0.0	2.044	0.0	0.0	2.056	0.0
33	4945	4946	SN	1	0.0	27.018	9.354	0.0	27.25	9.272	0.0	173.756	2.869	0.0	58.442	2.978	0.0	1.903	0.0	0.0	1.938	0.0	0.0	2.044	0.0	0.0	2.067	0.0
34	4945	4946	NS	1	0.0	26.103	9.663	0.0	27.845	9.781	0.0	165.751	3.672	0.0	78.291	4.03	0.0	1.894	0.0	0.0	1.912	0.0	0.0	2.043	0.0	0.0	2.061	0.0
35	4945	4946	SN	1	0.0	38.103	15.611	0.0	24.95	15.132	0.0	137.296	11.948	0.0	88.166	12.332	0.0	1.91	0.0	0.0	1.929	0.0	0.0	2.05	0.0	0.0	2.052	0.0
36	4945	4946	SN	1	0.0	27.018	9.451	0.0	27.25	9.281	0.0	173.756	2.953	0.0	11.697	2.889	0.0	1.903	0.0	0.0	1.938	0.0	0.0	2.044	0.0	0.0	2.067	0.0
37	4945	4946	SN	1	0.0	38.103	15.611	0.0	24.95	15.132	0.0	137.296	11.948	0.0	88.166	12.332	0.0	1.91	0.0	0.0	1.929	0.0	0.0	2.05	0.0	0.0	2.052	0.0
38	4945	4946	NS	1	0.0	25.231	14.15	0.0	38.109	15.592	0.0	171.337	13.305	0.0	64.641	13.957	0.0	1.9	0.0	0.0	1.923	0.0	0.0	2.046	0.0	0.0	2.059	0.0
39	4945	4946	SN	1	0.0	38.103	15.615	0.0	24.95	14.857	0.0	137.296	12.217	0.0	14.703	11.826	0.0	1.91	0.0	0.0	1.929	0.0	0.0	2.05	0.0	0.0	2.052	0.0
40	4945	4946	NS	1	0.0	26.103	9.665	0.0	27.845	9.774	0.0	165.762	3.674	0.0	78.346	4.028	0.0	1.894	0.0	0.0	1.912	0.0	0.0	2.043	0.0	0.0	2.061	0.0
41	4945	4946	SN	1	0.0	27.018	9.354	0.0	27.25	9.272	0.0	173.756	2.869	0.0	58.442	2.978	0.0	1.903	0.0	0.0	1.938	0.0	0.0	2.044	0.0	0.0	2.067	0.0
42	4945	4946	NS	1	0.0	25.077	14.16	0.0	38.114	15.592	0.0	171.337	13.318	0.0	64.669	13.979	0.0	1.9	0.0	0.0	1.925	0.0	0.0	2.046	0.0	0.0	2.059	0.0
43	4946	4947	SN	1	0.0	38.042	15.669	0.0	24.851	14.809	0.0	167.441	12.338	0.0	13.462	11.763	0.0	1.911	0.0	0.0	1.93	0.0	0.0	2.05	0.0	0.0	2.053	0.0
44	4946	4947	NS	1	0.0	25.088	14.15	0.0	38.098	15.582	0.0	139.582	13.354	0.0	71.623	13.993	0.0	1.9	0.0	0.0	1.924	0.0	0.0	2.045	0.0	0.0	2.06	0.0
45	4946	4947	NS	1	0.0	25.093	14.15	0.0	38.098	15.592	0.0	139.505	13.339	0.0	71.695	13.965	0.0	1.902	0.0	0.0	1.924	0.0	0.0	2.044	0.0	0.0	2.06	0.0
46	4946	4947	SN	1	0.0	38.042	15.611	0.0	24.851	15.185	0.0	167.441	11.92	0.0	141.573	12.403	0.0	1.911	0.0	0.0	1.93	0.0	0.0	2.05	0.0	0.0	2.053	0.0
47	4946	4947	SN	1	0.0	38.042	15.611	0.0	24.851	15.185	0.0	167.441	11.92	0.0	141.573	12.403	0.0	1.911	0.0	0.0	1.93	0.0	0.0	2.05	0.0	0.0	2.053	0.0
48	4946	4947	SN	1	0.0	27.023	9.51	0.0	27.25	9.285	0.0	159.604	3.005	0.0	11.703	2.874	0.0	1.902	0.0	0.0	1.907	0.0	0.0	2.044	0.0	0.0	2.069	0.0
49	4946	4947	NS	1	0.0	26.102	9.692	0.0	27.84	9.774	0.0	128.469	3.685	0.0	79.923	4.028	0.0	1.899	0.0	0.0	1.907	0.0	0.0	2.044	0.0	0.0	2.057	0.0
50	4946	4947	NS	1	0.0	26.102	9.701	0.0	27.84	9.76	0.0	128.585	3.674	0.0	79.835	4.032	0.0	1.901	0.0	0.0	1.914	0.0	0.0	2.044	0.0	0.0	2.057	0.0
51	4946	4947	SN	1	0.0	27.023	9.376	0.0	27.25	9.265	0.0	159.604	2.873	0.0	82.681	2.955	0.0	1.902	0.0	0.0	1.907	0.0	0.0	2.044	0.0	0.0	2.069	0.0
52	4946	4947	SN	1	0.0	27.023	9.376	0.0	27.25	9.265	0.0	159.604	2.873	0.0	82.681	2.955	0.0	1.902	0.0	0.0	1.907	0.0	0.0	2.044	0.0	0.0	2.069	0.0
53	4947	4948	NS	1	0.0	25.226	14.186	0.0	33.774	15.563	0.0	354.551	13.399	0.0	79.195	14.001	0.0	1.906	0.0	0.0	1.916	0.0	0.0	2.054	0.0	0.0	2.061	0.0
54	4947	4948	NS	1	0.0	25.093	14.15	0.0	38.12	15.592	0.0	137.448	13.402	0.0	78.947	13.979	0.0	1.905	0.0	0.0	1.924	0.0	0.0	2.054	0.0	0.0	2.061	0.0
55	4947	4948	NS	1	0.0	26.103	9.719	0.0	27.702	9.766	0.0	354.551	3.694	0.0	71.32	4.044	0.0	1.898	0.0	0.0	1.905	0.0	0.0	2.049	0.0	0.0	2.057	0.0
56	4947	4948	NS	1	0.0	26.103	9.717	0.0	27.823	9.763	0.0	351.898	3.701	0.0	103.346	4.046	0.0	1.894	0.0	0.0	1.91	0.0	0.0	2.049	0.0	0.0	2.057	0.0
57	4947	4948	SN	1	0.0	27.04	9.324	0.0	27.25	9.224	0.0	126.393	2.857	0.0	72.202	2.947	0.0	1.9	0.0	0.0	1.905	0.0	0.0	2.044	0.0	0.0	2.068	0.0
58	4947	4948	SN	1	0.0	27.04	9.526	0.0	27.25	9.248	0.0	126.393	3.05	0.0	11.697	2.875	0.0	1.9	0.0	0.0	1.905	0.0	0.0	2.044	0.0	0.0	2.068	0.0
59	4947	4948	SN	1	0.0	38.175	15.644	0.0	24.873	15.091	0.0	133.651	11.956	0.0	47.17	12.335	0.0	1.911	0.0	0.0	1.926	0.0	0.0	2.05	0.0	0.0	2.051	0.0
60	4947	4948	SN	1	0.0	38.175	15.78	0.0	24.873	14.685	0.0	133.651	12.56	0.0	13.17	11.572	0.0	1.911	0.0	0.0	1.926	0.0	0.0	2.05	0.0	0.0	2.051	0.0
61	4948	4949	SN	1	0.0	27.057	9.247	0.0	27.244	9.206	0.0	147.89	2.844	0.0	58.42	2.873	0.0	1.899	0.0	0.0	1.921	0.0	0.0	2.044	0.0	0.0	2.068	0.0
62	4948	4949	NS	1	0.0	25.115	14.196	0.0	33.774	15.542	0.0	354.673	13.4	0.0	76.013	14.001	0.0	1.901	0.0	0.0	1.928	0.0	0.0	2.046	0.0	0.0	2.064	0.0
63	4948	4949	NS	1	0.0	25.115	14.196	0.0	33.774	15.542	0.0	354.673	13.4	0.0	76.013	14.001	0.0	1.901	0.0	0.0	1.928	0.0	0.0	2.046	0.0	0.0	2.064	0.0
64	4948	4949	SN	1	0.0	27.057	9.247	0.0	27.244	9.206	0.0	147.89	2.844	0.0	58.42	2.873	0.0	1.899	0.0	0.0	1.921	0.0	0.0	2.044	0.0	0.0	2.068	0.0
65	4948	4949	NS	1	0.0	26.114	9.718	0.0	27.735	9.75	0.0	354.673	3.689	0.0	76.217	4.076	0.0	1.899	0.0	0.0	1.908	0.0	0.0	2.042	0.0	0.0	2.058	0.0
66	4948	4949	SN	1	0.0	27.057	9.56	0.0	27.244	9.279	0.0	147.89	3.114	0.0	11.697	2.882	0.0	1.899	0.0	0.0	1.921	0.0	0.0	2.044	0.0	0.0	2.068	0.0
67	4948	4949	SN	1	0.0	33.972	15.889	0.0	24.878	14.624	0.0	132.206	12.632	0.0	13.175	11.432	0.0	1.913	0.0	0.0	1.92	0.0	0.0	2.049	0.0	0.0	2.053	0.0
68	4948	4949	NS	1	0.0	26.114	9.718	0.0	27.735	9.75	0.0	354.673	3.689	0.0	76.217	4.076	0.0	1.899	0.0	0.0	1.908	0.0	0.0	2.042	0.0	0.0	2.058	0.0

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

Normal Deviations
Alarming High Errors

69	4948	4949	SN	1	0.0	33.972	15.621	0.0	24.878	15.16	0.0	132.206	11.868	0.0	33.291	12.338	0.0	1.913	0.0	0.0	1.92	0.0	0.0	2.049	0.0	0.0	2.053	0.0
70	4948	4949	SN	1	0.0	33.972	15.621	0.0	24.878	15.16	0.0	132.206	11.868	0.0	33.291	12.338	0.0	1.913	0.0	0.0	1.92	0.0	0.0	2.049	0.0	0.0	2.053	0.0
71	4949	4950	SN	1	0.0	27.239	9.238	0.0	27.255	9.177	0.0	139.651	2.844	0.0	65.071	2.82	0.0	1.9	0.0	0.0	1.923	0.0	0.0	2.044	0.0	0.0	2.065	0.0
72	4949	4950	NS	1	0.0	228.657	9.692	0.0	27.922	9.74	0.0	354.959	3.705	0.0	65.551	4.087	0.0	1.9	0.0	0.0	1.913	0.0	0.0	2.05	0.0	0.0	2.059	0.0
73	4949	4950	NS	1	0.0	267.624	14.206	0.0	33.812	15.542	0.0	354.959	13.421	0.0	81.462	14.03	0.0	1.902	0.0	0.0	1.929	0.0	0.0	2.051	0.0	0.0	2.062	0.0
74	4949	4950	SN	1	0.0	27.239	9.238	0.0	27.255	9.177	0.0	139.651	2.844	0.0	65.071	2.82	0.0	1.9	0.0	0.0	1.923	0.0	0.0	2.044	0.0	0.0	2.065	0.0
75	4949	4950	NS	1	0.0	26.114	9.71	0.0	27.862	9.736	0.0	354.959	3.701	0.0	74.789	4.103	0.0	1.895	0.0	0.0	1.912	0.0	0.0	2.056	0.0	0.0	2.061	0.0
76	4949	4950	SN	1	0.0	34.149	15.552	0.0	24.878	15.17	0.0	137.787	11.868	0.0	204.653	12.331	0.0	1.915	0.0	0.0	1.92	0.0	0.0	2.049	0.0	0.0	2.054	0.0
77	4949	4950	SN	1	0.0	34.149	15.552	0.0	24.878	15.17	0.0	137.787	11.868	0.0	204.653	12.331	0.0	1.915	0.0	0.0	1.92	0.0	0.0	2.049	0.0	0.0	2.054	0.0
78	4949	4950	NS	1	0.0	80.009	14.161	0.0	33.989	15.568	0.0	353.597	13.434	0.0	75.539	14.045	0.0	1.908	0.0	0.0	1.93	0.0	0.0	2.059	0.0	0.0	2.062	0.0
79	4950	4951	NS	1	0.0	26.13	9.678	0.0	27.895	9.761	0.0	138.54	3.704	0.0	66.599	4.103	0.0	1.9	0.0	0.0	1.907	0.0	0.0	2.045	0.0	0.0	2.059	0.0
80	4950	4951	NS	1	0.0	25.093	14.182	0.0	34.728	15.558	0.0	144.137	13.384	0.0	80.74	14.03	0.0	1.908	0.0	0.0	1.91	0.0	0.0	2.046	0.0	0.0	2.062	0.0
81	4950	4951	SN	1	0.0	27.15	9.228	0.0	27.25	9.199	0.0	143.032	2.843	0.0	66.401	2.822	0.0	1.901	0.0	0.0	1.915	0.0	0.0	2.043	0.0	0.0	2.062	0.0
82	4950	4951	NS	1	0.0	25.093	14.182	0.0	34.728	15.558	0.0	144.137	13.384	0.0	80.74	14.03	0.0	1.908	0.0	0.0	1.91	0.0	0.0	2.046	0.0	0.0	2.062	0.0
83	4950	4951	NS	1	0.0	26.13	9.678	0.0	27.895	9.761	0.0	138.54	3.704	0.0	66.599	4.103	0.0	1.9	0.0	0.0	1.907	0.0	0.0	2.045	0.0	0.0	2.059	0.0
84	4950	4951	SN	1	0.0	34.039	15.589	0.0	24.884	15.18	0.0	150.78	11.849	0.0	36.173	12.359	0.0	1.914	0.0	0.0	1.918	0.0	0.0	2.049	0.0	0.0	2.051	0.0
85	4951	4952	SN	1	0.0	38.285	15.541	0.0	24.873	15.088	0.0	159.053	11.817	0.0	35.63	12.284	0.0	1.914	0.0	0.0	1.917	0.0	0.0	2.049	0.0	0.0	2.051	0.0
86	4951	4952	NS	1	0.0	25.088	14.124	0.0	38.092	15.582	0.0	144.275	13.415	0.0	77.155	13.993	0.0	1.903	0.0	0.0	1.922	0.0	0.0	2.046	0.0	0.0	2.062	0.0
87	4951	4952	NS	1	0.0	26.108	9.707	0.0	27.884	9.738	0.0	143.944	3.713	0.0	64.316	4.078	0.0	1.898	0.0	0.0	1.904	0.0	0.0	2.044	0.0	0.0	2.059	0.0
88	4951	4952	SN	1	0.0	27.106	9.226	0.0	74.202	9.201	0.0	154.894	2.837	0.0	73.962	2.849	0.0	1.9	0.0	0.0	1.894	0.0	0.0	2.043	0.0	0.0	2.062	0.0
89	4952	4953	NS	1	0.0	25.259	14.112	0.0	38.098	15.552	0.0	146.674	13.45	0.0	69.368	13.965	0.0	1.906	0.0	0.0	1.91	0.0	0.0	2.047	0.0	0.0	2.062	0.0
90	4952	4953	SN	1	0.0	38.186	15.673	0.0	24.895	15.108	0.0	174.45	11.881	0.0	35.812	12.356	0.0	1.915	0.0	0.0	1.918	0.0	0.0	2.05	0.0	0.0	2.051	0.0
91	4952	4953	SN	1	0.0	26.941	9.204	0.0	27.244	9.199	0.0	171.555	2.823	0.0	63.968	2.78	0.0	1.899	0.0	0.0	1.91	0.0	0.0	2.043	0.0	0.0	2.06	0.0
92	4952	4953	NS	1	0.0	26.114	9.707	0.0	27.862	9.715	0.0	141.126	3.72	0.0	71.921	4.09	0.0	1.895	0.0	0.0	1.913	0.0	0.0	2.045	0.0	0.0	2.059	0.0
93	4952	4953	NS	1	0.0	26.114	9.753	0.0	25.772	9.706	0.0	141.126	3.756	0.0	13.175	4.008	0.0	1.895	0.0	0.0	1.913	0.0	0.0	2.045	0.0	0.0	2.059	0.0
94	4952	4953	NS	1	0.0	25.259	14.132	0.0	33.151	15.39	0.0	146.674	13.558	0.0	19.799	13.727	0.0	1.906	0.0	0.0	1.91	0.0	0.0	2.047	0.0	0.0	2.062	0.0
95	4953	4954	NS	1	0.0	25.248	14.106	0.0	38.092	15.582	0.0	327.335	13.531	0.0	76.124	14.021	0.0	1.906	0.0	0.0	1.921	0.0	0.0	2.048	0.0	0.0	2.063	0.0
96	4953	4954	NS	1	0.0	25.248	14.196	0.0	30.112	15.041	0.0	327.335	13.898	0.0	14.4	13.469	0.0	1.906	0.0	0.0	1.921	0.0	0.0	2.048	0.0	0.0	2.063	0.0
97	4953	4954	NS	1	0.0	26.141	9.859	0.0	24.641	9.724	0.0	322.686	3.896	0.0	12.944	3.958	0.0	1.899	0.0	0.0	1.914	0.0	0.0	2.045	0.0	0.0	2.06	0.0
98	4953	4954	SN	1	0.0	38.142	15.693	0.0	24.911	15.11	0.0	151.436	11.864	0.0	50.97	12.335	0.0	1.915	0.0	0.0	1.908	0.0	0.0	2.049	0.0	0.0	2.045	0.0
99	4953	4954	NS	1	0.0	26.141	9.728	0.0	27.851	9.715	0.0	322.686	3.771	0.0	88.979	4.092	0.0	1.899	0.0	0.0	1.914	0.0	0.0	2.045	0.0	0.0	2.06	0.0
100	4953	4954	SN	1	0.0	24.972	9.19	0.0	27.239	9.179	0.0	123.894	2.841	0.0	58.966	2.774	0.0	1.9	0.0	0.0	1.913	0.0	0.0	2.042	0.0	0.0	2.039	0.0
101	4954	4955	NS	1	0.0	25.281	14.351	0.0	30.002	14.986	0.0	357.546	14.188	0.0	14.389	13.3	0.0	1.906	0.0	0.0	1.916	0.0	0.0	2.048	0.0	0.0	2.062	0.0
102	4954	4955	NS	1	0.0	26.119	9.98	0.0	24.194	9.752	0.0	354.215	4.087	0.0	12.944	4.001	0.0	1.902	0.0	0.0	1.91	0.0	0.0	2.046	0.0	0.0	2.059	0.0
103	4956	4957	SN	1	0.0	27.084	9.139	0.0	27.239	9.17	0.0	147.019	2.821	0.0	62.678	2.658	0.0	1.9	0.0	0.0	1.906	0.0	0.0	2.044	0.0	0.0	2.061	0.0
104	4956	4957	SN	1	0.0	27.084	9.221	0.0	27.239	9.178	0.0	147.019	2.889	0.0	11.901	2.565	0.0	1.9	0.0	0.0	1.906	0.0	0.0	2.044	0.0	0.0	2.061	0.0
105	4956	4957	NS	1	0.0	25.292	14.195	0.0	37.949	15.593	0.0	354.65	13.528	0.0	80.547	14.136	0.0	1.905	0.0	0.0	1.92	0.0	0.0	2.049	0.0	0.0	2.062	0.0

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

Normal
Deviations
Alarming
High Errors

106	4956	4957	NS	1	0.0	26.141	9.723	0.0	27.851	9.713	0.0	354.65	3.846	0.0	65.11	4.111	0.0	1.898	0.0	0.0	1.906	0.0	0.0	2.045	0.0	0.0	2.059	0.0
107	4956	4957	NS	1	0.0	26.141	9.723	0.0	27.851	9.713	0.0	354.65	3.846	0.0	65.11	4.111	0.0	1.898	0.0	0.0	1.906	0.0	0.0	2.045	0.0	0.0	2.059	0.0
108	4956	4957	NS	1	0.0	25.292	14.195	0.0	37.949	15.593	0.0	354.65	13.528	0.0	80.547	14.136	0.0	1.905	0.0	0.0	1.92	0.0	0.0	2.049	0.0	0.0	2.062	0.0
109	4956	4957	SN	1	0.0	33.983	15.56	0.0	24.9	15.16	0.0	138.956	11.811	0.0	33.198	12.509	0.0	1.915	0.0	0.0	1.911	0.0	0.0	2.047	0.0	0.0	2.061	0.0
110	4956	4957	SN	1	0.0	33.983	15.56	0.0	24.9	15.16	0.0	138.956	11.811	0.0	33.198	12.509	0.0	1.915	0.0	0.0	1.911	0.0	0.0	2.047	0.0	0.0	2.061	0.0
111	4956	4957	SN	1	0.0	27.084	9.139	0.0	27.239	9.17	0.0	147.019	2.821	0.0	62.678	2.658	0.0	1.9	0.0	0.0	1.906	0.0	0.0	2.044	0.0	0.0	2.061	0.0
112	4956	4957	SN	1	0.0	33.983	15.553	0.0	24.9	14.956	0.0	138.956	12.027	0.0	17.427	12.131	0.0	1.915	0.0	0.0	1.911	0.0	0.0	2.047	0.0	0.0	2.061	0.0
113	4957	4958	NS	1	0.0	25.248	14.13	0.0	34.121	15.619	0.0	353.459	13.575	0.0	76.024	13.995	0.0	1.904	0.0	0.0	1.919	0.0	0.0	2.046	0.0	0.0	2.063	0.0
114	4957	4958	SN	1	0.0	27.134	9.13	0.0	27.25	9.161	0.0	144.686	2.826	0.0	91.276	2.68	0.0	1.899	0.0	0.0	1.902	0.0	0.0	2.043	0.0	0.0	2.067	0.0
115	4957	4958	SN	1	0.0	34.039	15.596	0.0	24.906	15.049	0.0	147.438	11.928	0.0	21.117	12.287	0.0	1.916	0.0	0.0	1.911	0.0	0.0	2.048	0.0	0.0	2.052	0.0
116	4957	4958	SN	1	0.0	34.039	15.596	0.0	24.906	15.049	0.0	147.438	11.928	0.0	21.117	12.287	0.0	1.916	0.0	0.0	1.911	0.0	0.0	2.048	0.0	0.0	2.052	0.0
117	4957	4958	SN	1	0.0	34.039	15.608	0.0	24.906	15.14	0.0	147.438	11.827	0.0	33.479	12.46	0.0	1.916	0.0	0.0	1.911	0.0	0.0	2.048	0.0	0.0	2.052	0.0
118	4957	4958	NS	1	0.0	26.114	9.714	0.0	27.288	9.718	0.0	354.832	3.797	0.0	66.086	4.104	0.0	1.896	0.0	0.0	1.91	0.0	0.0	2.047	0.0	0.0	2.058	0.0
119	4957	4958	NS	1	0.0	26.119	9.716	0.0	27.09	9.696	0.0	354.832	3.802	0.0	65.507	4.106	0.0	1.9	0.0	0.0	1.912	0.0	0.0	2.047	0.0	0.0	2.058	0.0
120	4957	4958	NS	1	0.0	25.248	14.184	0.0	37.932	15.584	0.0	354.832	13.499	0.0	82.036	14.057	0.0	1.9	0.0	0.0	1.925	0.0	0.0	2.046	0.0	0.0	2.063	0.0
121	4957	4958	SN	1	0.0	27.134	9.175	0.0	27.25	9.166	0.0	144.686	2.858	0.0	91.276	2.612	0.0	1.899	0.0	0.0	1.902	0.0	0.0	2.043	0.0	0.0	2.067	0.0
122	4957	4958	SN	1	0.0	27.134	9.175	0.0	27.25	9.166	0.0	144.686	2.858	0.0	91.276	2.612	0.0	1.899	0.0	0.0	1.902	0.0	0.0	2.043	0.0	0.0	2.067	0.0
123	4958	4959	SN	1	0.0	26.996	9.149	0.0	27.25	9.175	0.0	136.215	2.817	0.0	66.853	2.672	0.0	1.901	0.0	0.0	1.91	0.0	0.0	2.043	0.0	0.0	2.067	0.0
124	4958	4959	SN	1	0.0	38.241	15.636	0.0	24.922	14.963	0.0	150.267	11.975	0.0	19.683	12.198	0.0	1.915	0.0	0.0	1.924	0.0	0.0	2.049	0.0	0.0	2.051	0.0
125	4958	4959	NS	1	0.0	26.108	9.749	0.0	26.329	9.727	0.0	138.644	3.735	0.0	62.16	4.085	0.0	1.901	0.0	0.0	1.907	0.0	0.0	2.048	0.0	0.0	2.058	0.0
126	4958	4959	NS	1	0.0	25.281	14.101	0.0	34.949	15.584	0.0	143.034	13.512	0.0	81.479	14.034	0.0	1.903	0.0	0.0	1.926	0.0	0.0	2.049	0.0	0.0	2.062	0.0
127	4958	4959	SN	1	0.0	38.241	15.632	0.0	24.922	15.088	0.0	150.267	11.845	0.0	35.42	12.42	0.0	1.915	0.0	0.0	1.924	0.0	0.0	2.049	0.0	0.0	2.051	0.0
128	4958	4959	SN	1	0.0	38.241	15.632	0.0	24.922	15.088	0.0	150.267	11.845	0.0	35.42	12.42	0.0	1.915	0.0	0.0	1.924	0.0	0.0	2.049	0.0	0.0	2.051	0.0
129	4958	4959	SN	1	0.0	26.996	9.149	0.0	27.25	9.175	0.0	136.215	2.817	0.0	66.853	2.672	0.0	1.901	0.0	0.0	1.91	0.0	0.0	2.043	0.0	0.0	2.067	0.0
130	4958	4959	SN	1	0.0	26.996	9.206	0.0	27.25	9.183	0.0	136.215	2.858	0.0	12.773	2.596	0.0	1.901	0.0	0.0	1.91	0.0	0.0	2.043	0.0	0.0	2.067	0.0
131	4959	4960	SN	1	0.0	38.23	15.612	0.0	24.922	15.088	0.0	137.34	11.823	0.0	35.591	12.299	0.0	1.915	0.0	0.0	1.921	0.0	0.0	2.048	0.0	0.0	2.086	0.0
132	4959	4960	SN	1	0.0	38.23	15.612	0.0	24.922	15.088	0.0	137.34	11.823	0.0	35.591	12.299	0.0	1.915	0.0	0.0	1.921	0.0	0.0	2.048	0.0	0.0	2.086	0.0
133	4959	4960	NS	1	0.0	26.119	9.762	0.0	27.9	9.724	0.0	352.351	3.727	0.0	64.84	4.097	0.0	1.901	0.0	0.0	1.916	0.0	0.0	2.046	0.0	0.0	2.058	0.0
134	4959	4960	SN	1	0.0	27.012	9.217	0.0	27.25	9.194	0.0	123.663	2.86	0.0	12.205	2.606	0.0	1.898	0.0	0.0	1.923	0.0	0.0	2.049	0.0	0.0	2.079	0.0
135	4959	4960	NS	1	0.0	25.27	14.133	0.0	34.805	15.613	0.0	160.495	13.464	0.0	73.647	14.05	0.0	1.901	0.0	0.0	1.924	0.0	0.0	2.046	0.0	0.0	2.061	0.0
136	4959	4960	NS	1	0.0	26.119	9.742	0.0	27.917	9.728	0.0	159.772	3.732	0.0	70.636	4.099	0.0	1.899	0.0	0.0	1.912	0.0	0.0	2.047	0.0	0.0	2.058	0.0
137	4959	4960	NS	1	0.0	25.27	14.121	0.0	33.774	15.574	0.0	166.832	13.512	0.0	78.407	14.048	0.0	1.901	0.0	0.0	1.927	0.0	0.0	2.046	0.0	0.0	2.062	0.0
138	4959	4960	SN	1	0.0	38.23	15.621	0.0	24.922	14.882	0.0	137.34	12.031	0.0	17.819	11.93	0.0	1.915	0.0	0.0	1.921	0.0	0.0	2.048	0.0	0.0	2.086	0.0
139	4959	4960	SN	1	0.0	27.012	9.145	0.0	27.25	9.188	0.0	123.663	2.796	0.0	68.932	2.697	0.0	1.898	0.0	0.0	1.923	0.0	0.0	2.049	0.0	0.0	2.079	0.0
140	4959	4960	SN	1	0.0	27.012	9.145	0.0	27.25	9.188	0.0	123.663	2.796	0.0	68.932	2.697	0.0	1.898	0.0	0.0	1.923	0.0	0.0	2.049	0.0	0.0	2.079	0.0
141	4960	4961	NS	1	0.0	25.275	14.143	0.0	34.849	15.602	0.0	171.266	13.471	0.0	64.735	14.035	0.0	1.904	0.0	0.0	1.914	0.0	0.0	2.048	0.0	0.0	2.062	0.0
142	4960	4961	SN	1	0.0	38.164	15.551	0.0	24.878	15.108	0.0	163.564	11.838	0.0	34.951	12.242	0.0	1.932	0.0	0.0	1.944	0.0	0.0	2.104	0.0	0.0	2.152	0.0

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

Normal
Deviations
Alarming
High Errors

143	4960	4961	SN	1	0.0	38.164	15.551	0.0	24.922	15.068	0.0	163.454	11.825	0.0	34.951	12.299	0.0	1.932	0.0	0.0	1.944	0.0	0.0	2.104	0.0	0.0	2.152	0.0
144	4960	4961	NS	1	0.0	25.275	14.141	0.0	34.226	15.614	0.0	170.565	13.519	0.0	69.5	14.069	0.0	1.9	0.0	0.0	1.92	0.0	0.0	2.048	0.0	0.0	2.062	0.0
145	4960	4961	SN	1	0.0	26.952	9.131	0.0	27.244	9.175	0.0	163.564	2.846	0.0	76.146	2.716	0.0	1.926	0.0	0.0	1.992	0.0	0.0	2.107	0.0	0.0	2.148	0.0
146	4960	4961	SN	1	0.0	26.952	9.115	0.0	27.244	9.166	0.0	163.454	2.846	0.0	76.146	2.723	0.0	1.926	0.0	0.0	1.998	0.0	0.0	2.107	0.0	0.0	2.148	0.0
147	4960	4961	SN	1	0.0	26.952	9.217	0.0	27.244	9.179	0.0	163.454	2.948	0.0	11.648	2.626	0.0	1.926	0.0	0.0	1.998	0.0	0.0	2.107	0.0	0.0	2.148	0.0
148	4960	4961	NS	1	0.0	26.119	9.707	0.0	27.763	9.715	0.0	352.527	3.775	0.0	73.305	4.096	0.0	1.901	0.0	0.0	1.908	0.0	0.0	2.045	0.0	0.0	2.058	0.0
149	4960	4961	NS	1	0.0	26.119	9.715	0.0	27.928	9.734	0.0	357.072	3.764	0.0	135.553	4.11	0.0	1.901	0.0	0.0	1.902	0.0	0.0	2.046	0.0	0.0	2.058	0.0
150	4960	4961	SN	1	0.0	38.164	15.567	0.0	24.922	14.794	0.0	163.454	12.16	0.0	13.854	11.757	0.0	1.932	0.0	0.0	1.944	0.0	0.0	2.104	0.0	0.0	2.152	0.0
151	4961	4962	SN	1	0.0	37.601	15.541	0.0	24.911	15.172	0.0	162.207	11.857	0.0	63.982	12.349	0.0	1.963	0.0	0.0	1.943	0.0	0.0	2.129	0.0	0.0	2.198	0.0
152	4961	4962	NS	1	0.0	25.281	14.116	0.0	34.899	15.592	0.0	140.839	13.523	0.0	71.772	14.007	0.0	1.905	0.0	0.0	1.927	0.0	0.0	2.047	0.0	0.0	2.061	0.0
153	4961	4962	SN	1	0.0	25.523	9.131	0.0	27.239	9.147	0.0	154.558	2.831	0.0	250.301	2.642	0.0	1.959	0.0	0.0	2.036	0.0	0.0	2.138	0.0	0.0	2.19	0.0
154	4961	4962	SN	1	0.0	37.601	15.553	0.0	24.911	15.079	0.0	162.207	11.998	0.0	63.982	12.134	0.0	1.963	0.0	0.0	1.943	0.0	0.0	2.129	0.0	0.0	2.198	0.0
155	4961	4962	SN	1	0.0	37.601	15.541	0.0	24.911	15.172	0.0	162.207	11.857	0.0	63.982	12.349	0.0	1.963	0.0	0.0	1.943	0.0	0.0	2.129	0.0	0.0	2.198	0.0
156	4961	4962	SN	1	0.0	25.523	9.131	0.0	27.239	9.147	0.0	154.558	2.831	0.0	250.301	2.642	0.0	1.959	0.0	0.0	2.036	0.0	0.0	2.138	0.0	0.0	2.19	0.0
157	4961	4962	NS	1	0.0	26.114	9.748	0.0	27.862	9.722	0.0	129.137	3.791	0.0	79.995	4.094	0.0	1.899	0.0	0.0	1.911	0.0	0.0	2.044	0.0	0.0	2.059	0.0
158	4961	4962	SN	1	0.0	25.523	9.186	0.0	27.239	9.146	0.0	154.558	2.875	0.0	250.301	2.566	0.0	1.959	0.0	0.0	2.036	0.0	0.0	2.138	0.0	0.0	2.19	0.0
159	4961	4962	NS	1	0.0	25.275	14.147	0.0	34.904	15.592	0.0	140.746	13.502	0.0	71.882	14.021	0.0	1.905	0.0	0.0	1.914	0.0	0.0	2.047	0.0	0.0	2.062	0.0
160	4961	4962	NS	1	0.0	26.125	9.734	0.0	27.724	9.715	0.0	129.274	3.791	0.0	79.868	4.078	0.0	1.891	0.0	0.0	1.904	0.0	0.0	2.045	0.0	0.0	2.058	0.0
161	4962	4963	SN	1	0.0	37.667	15.598	0.0	24.939	15.142	0.0	134.185	11.815	0.0	54.367	12.214	0.0	1.99	0.0	0.0	1.992	0.0	0.0	2.16	0.0	0.0	2.197	0.0
162	4962	4963	SN	1	0.0	37.667	15.653	0.0	24.939	14.795	0.0	134.185	12.249	0.0	13.192	11.608	0.0	1.99	0.0	0.0	1.992	0.0	0.0	2.16	0.0	0.0	2.197	0.0
163	4962	4963	SN	1	0.0	37.667	15.598	0.0	24.939	15.142	0.0	134.185	11.815	0.0	54.461	12.214	0.0	1.99	0.0	0.0	1.992	0.0	0.0	2.16	0.0	0.0	2.197	0.0
164	4962	4963	NS	1	0.0	25.281	14.086	0.0	34.949	15.582	0.0	139.185	13.531	0.0	79.383	14.064	0.0	1.904	0.0	0.0	1.923	0.0	0.0	2.047	0.0	0.0	2.064	0.0
165	4962	4963	NS	1	0.0	25.281	14.134	0.0	37.513	15.563	0.0	141.523	13.62	0.0	75.567	14.078	0.0	1.902	0.0	0.0	1.922	0.0	0.0	2.047	0.0	0.0	2.063	0.0
166	4962	4963	SN	1	0.0	25.512	9.243	0.0	27.233	9.129	0.0	137.621	2.93	0.0	13.037	2.543	0.0	1.986	0.0	0.0	2.061	0.0	0.0	2.161	0.0	0.0	2.235	0.0
167	4962	4963	SN	1	0.0	25.512	9.115	0.0	27.233	9.12	0.0	137.621	2.796	0.0	64.101	2.639	0.0	1.986	0.0	0.0	2.061	0.0	0.0	2.161	0.0	0.0	2.235	0.0
168	4962	4963	SN	1	0.0	25.512	9.113	0.0	27.233	9.12	0.0	137.621	2.796	0.0	63.891	2.648	0.0	1.986	0.0	0.0	2.061	0.0	0.0	2.161	0.0	0.0	2.235	0.0
169	4962	4963	NS	1	0.0	26.119	9.723	0.0	26.803	9.717	0.0	133.802	3.877	0.0	74.232	4.101	0.0	1.9	0.0	0.0	1.912	0.0	0.0	2.044	0.0	0.0	2.06	0.0
170	4962	4963	NS	1	0.0	26.13	9.734	0.0	27.823	9.725	0.0	133.802	3.87	0.0	66.423	4.106	0.0	1.899	0.0	0.0	1.911	0.0	0.0	2.046	0.0	0.0	2.06	0.0
171	4963	4964	SN	1	0.0	34.044	15.583	0.0	24.911	15.099	0.0	136.061	11.792	0.0	47.076	12.289	0.0	2.014	0.0	0.0	2.009	0.0	0.0	2.186	0.0	0.0	2.254	0.0
172	4963	4964	NS	1	0.0	25.292	14.164	0.0	35.781	15.574	0.0	354.468	13.599	0.0	72.031	14.078	0.0	1.912	0.0	0.0	1.925	0.0	0.0	2.049	0.0	0.0	2.068	0.0
173	4963	4964	SN	1	0.0	34.044	15.583	0.0	24.911	15.099	0.0	136.061	11.792	0.0	47.076	12.289	0.0	2.014	0.0	0.0	2.009	0.0	0.0	2.186	0.0	0.0	2.254	0.0
174	4963	4964	SN	1	0.0	27.128	9.425	0.0	27.25	9.191	0.0	149.225	3.041	0.0	13.026	2.639	0.0	1.999	0.0	0.0	2.104	0.0	0.0	2.176	0.0	0.0	2.271	0.0
175	4963	4964	SN	1	0.0	27.128	9.117	0.0	27.25	9.118	0.0	149.225	2.775	0.0	68.982	2.651	0.0	1.999	0.0	0.0	2.104	0.0	0.0	2.176	0.0	0.0	2.271	0.0
176	4963	4964	SN	1	0.0	27.128	9.117	0.0	27.25	9.118	0.0	149.225	2.775	0.0	68.982	2.651	0.0	1.999	0.0	0.0	2.104	0.0	0.0	2.176	0.0	0.0	2.271	0.0
177	4963	4964	NS	1	0.0	24.784	9.745	0.0	27.161	9.734	0.0	354.468	3.881	0.0	64.222	4.098	0.0	1.899	0.0	0.0	1.912	0.0	0.0	2.047	0.0	0.0	2.064	0.0
178	4963	4964	NS	1	0.0	25.297	14.184	0.0	35.787	15.594	0.0	354.485	13.563	0.0	72.191	14.086	0.0	1.911	0.0	0.0	1.917	0.0	0.0	2.048	0.0	0.0	2.069	0.0
179	4963	4964	NS	1	0.0	24.784	9.742	0.0	27.161	9.746	0.0	354.485	3.892	0.0	64.399	4.106	0.0	1.9	0.0	0.0	1.914	0.0	0.0	2.046	0.0	0.0	2.065	0.0

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

Normal
Deviations
Alarming
High Errors

180	4963	4964	SN	1	0.0	34.044	15.835	0.0	24.911	14.558	0.0	136.061	12.593	0.0	13.203	11.402	0.0	2.014	0.0	0.0	2.009	0.0	0.0	2.186	0.0	0.0	2.254	0.0
181	4964	4965	SN	1	0.0	27.189	9.085	0.0	27.25	9.149	0.0	141.112	2.77	0.0	53.402	2.667	0.0	2.055	0.0	0.0	2.212	0.0	0.0	2.236	0.0	0.0	2.304	0.0
182	4964	4965	NS	1	0.0	25.253	14.134	0.0	37.618	15.553	0.0	354.678	13.606	0.0	77.133	14.122	0.0	1.902	0.0	0.0	1.928	0.0	0.0	2.048	0.0	0.0	2.064	0.0
183	4964	4965	NS	1	0.0	25.253	14.134	0.0	37.618	15.553	0.0	354.678	13.606	0.0	77.133	14.122	0.0	1.902	0.0	0.0	1.928	0.0	0.0	2.048	0.0	0.0	2.064	0.0
184	4964	4965	SN	1	0.0	34.154	15.563	0.0	24.911	15.048	0.0	139.072	11.771	0.0	47.666	12.374	0.0	2.069	0.0	0.0	2.065	0.0	0.0	2.24	0.0	0.0	2.317	0.0
185	4964	4965	SN	1	0.0	34.154	15.563	0.0	24.911	15.048	0.0	139.072	11.771	0.0	47.666	12.374	0.0	2.069	0.0	0.0	2.065	0.0	0.0	2.24	0.0	0.0	2.317	0.0
186	4964	4965	NS	1	0.0	26.058	9.729	0.0	27.178	9.739	0.0	354.678	3.867	0.0	74.601	4.11	0.0	1.894	0.0	0.0	1.91	0.0	0.0	2.048	0.0	0.0	2.06	0.0
187	4964	4965	NS	1	0.0	26.058	9.729	0.0	27.178	9.739	0.0	354.678	3.867	0.0	74.601	4.11	0.0	1.894	0.0	0.0	1.91	0.0	0.0	2.048	0.0	0.0	2.06	0.0
188	4964	4965	SN	1	0.0	27.189	9.085	0.0	27.25	9.149	0.0	141.112	2.77	0.0	53.402	2.667	0.0	2.055	0.0	0.0	2.212	0.0	0.0	2.236	0.0	0.0	2.304	0.0
189	4965	4966	NS	1	0.0	25.292	14.108	0.0	34.116	15.578	0.0	353.426	13.639	0.0	76.283	14.052	0.0	1.902	0.0	0.0	1.916	0.0	0.0	2.048	0.0	0.0	2.065	0.0
190	4965	4966	NS	1	0.0	26.136	9.726	0.0	27.911	9.734	0.0	354.821	3.885	0.0	61.349	4.11	0.0	1.898	0.0	0.0	1.91	0.0	0.0	2.048	0.0	0.0	2.059	0.0
191	4965	4966	NS	1	0.0	26.136	9.726	0.0	27.911	9.734	0.0	354.821	3.885	0.0	61.349	4.11	0.0	1.898	0.0	0.0	1.91	0.0	0.0	2.048	0.0	0.0	2.059	0.0
192	4965	4966	SN	1	0.0	27.079	9.103	0.0	27.244	9.17	0.0	138.995	2.775	0.0	69.357	2.699	0.0	2.076	0.0	0.0	2.179	0.0	0.0	2.225	0.0	0.0	2.307	0.0
193	4965	4966	NS	1	0.0	25.292	14.108	0.0	34.116	15.578	0.0	353.426	13.639	0.0	76.283	14.052	0.0	1.902	0.0	0.0	1.916	0.0	0.0	2.048	0.0	0.0	2.065	0.0
194	4965	4966	SN	1	0.0	34.066	15.624	0.0	24.917	15.079	0.0	141.708	11.778	0.0	48.036	12.359	0.0	2.041	0.0	0.0	2.11	0.0	0.0	2.25	0.0	0.0	2.305	0.0
195	4966	4967	NS	1	0.0	24.795	9.758	0.0	27.911	9.745	0.0	354.888	3.889	0.0	68.772	4.104	0.0	1.9	0.0	0.0	1.914	0.0	0.0	2.049	0.0	0.0	2.059	0.0
196	4966	4967	SN	1	0.0	34.061	15.601	0.0	24.933	15.018	0.0	113.041	11.793	0.0	48.593	12.431	0.0	2.054	0.0	0.0	2.134	0.0	0.0	2.238	0.0	0.0	2.264	0.0
197	4966	4967	NS	1	0.0	25.297	14.148	0.0	33.757	15.589	0.0	353.547	13.597	0.0	81.903	14.087	0.0	1.902	0.0	0.0	1.933	0.0	0.0	2.049	0.0	0.0	2.064	0.0
198	4966	4967	SN	1	0.0	25.557	9.129	0.0	27.244	9.184	0.0	146.445	2.781	0.0	71.083	2.706	0.0	2.063	0.0	0.0	2.189	0.0	0.0	2.235	0.0	0.0	2.334	0.0
199	4967	4968	SN	1	0.0	38.164	15.57	0.0	24.933	14.966	0.0	170.463	11.704	0.0	35.514	12.505	0.0	2.063	0.0	0.0	2.146	0.0	0.0	2.24	0.0	0.0	2.351	0.0
200	4967	4968	NS	1	0.0	24.818	9.757	0.0	26.759	9.735	0.0	308.352	3.921	0.0	60.494	4.106	0.0	1.89	0.0	0.0	1.915	0.0	0.0	2.049	0.0	0.0	2.06	0.0
201	4967	4968	NS	1	0.0	24.818	9.846	0.0	25.099	9.742	0.0	308.352	3.998	0.0	12.971	3.986	0.0	1.89	0.0	0.0	1.915	0.0	0.0	2.049	0.0	0.0	2.06	0.0
202	4967	4968	NS	1	0.0	25.303	14.111	0.0	33.818	15.552	0.0	142.389	13.662	0.0	69.787	14.1	0.0	1.906	0.0	0.0	1.924	0.0	0.0	2.051	0.0	0.0	2.063	0.0
203	4967	4968	NS	1	0.0	25.303	14.171	0.0	30.934	15.236	0.0	142.389	13.895	0.0	16.385	13.645	0.0	1.906	0.0	0.0	1.924	0.0	0.0	2.051	0.0	0.0	2.063	0.0
204	4967	4968	SN	1	0.0	26.963	9.149	0.0	27.255	9.188	0.0	172.255	2.778	0.0	73.134	2.729	0.0	2.074	0.0	0.0	2.19	0.0	0.0	2.242	0.0	0.0	2.351	0.0
205	4968	4969	NS	1	0.0	25.297	14.101	0.0	34.938	15.56	0.0	330.506	13.726	0.0	53.076	14.085	0.0	1.908	0.0	0.0	1.914	0.0	0.0	2.049	0.0	0.0	2.064	0.0
206	4968	4969	SN	1	0.0	26.946	9.167	0.0	27.25	9.2	0.0	128.61	2.768	0.0	64.619	2.757	0.0	2.068	0.0	0.0	2.184	0.0	0.0	2.251	0.0	0.0	2.307	0.0
207	4968	4969	SN	1	0.0	38.164	15.559	0.0	24.922	14.966	0.0	130.435	11.69	0.0	35.712	12.555	0.0	2.059	0.0	0.0	2.124	0.0	0.0	2.244	0.0	0.0	2.351	0.0
208	4968	4969	NS	1	0.0	24.806	9.993	0.0	24.244	9.817	0.0	322.145	4.123	0.0	12.971	4.007	0.0	1.902	0.0	0.0	1.911	0.0	0.0	2.046	0.0	0.0	2.06	0.0
209	4968	4969	NS	1	0.0	24.806	9.799	0.0	27.707	9.771	0.0	322.145	3.909	0.0	85.074	4.117	0.0	1.902	0.0	0.0	1.911	0.0	0.0	2.046	0.0	0.0	2.06	0.0
210	4968	4969	NS	1	0.0	25.297	14.229	0.0	30.112	15.021	0.0	330.506	14.259	0.0	14.411	13.383	0.0	1.908	0.0	0.0	1.914	0.0	0.0	2.049	0.0	0.0	2.064	0.0
211	4969	4970	NS	1	0.0	25.33	14.456	0.0	29.533	14.87	0.0	351.568	14.623	0.0	14.416	13.216	0.0	1.908	0.0	0.0	1.921	0.0	0.0	2.05	0.0	0.0	2.064	0.0
212	4969	4970	NS	1	0.0	24.818	10.171	0.0	24.178	9.859	0.0	351.568	4.295	0.0	12.977	4.076	0.0	1.905	0.0	0.0	1.907	0.0	0.0	2.048	0.0	0.0	2.061	0.0

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

Normal
Deviations
Alarming
High Errors