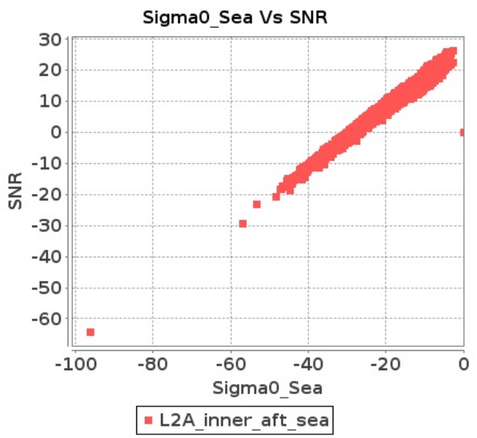
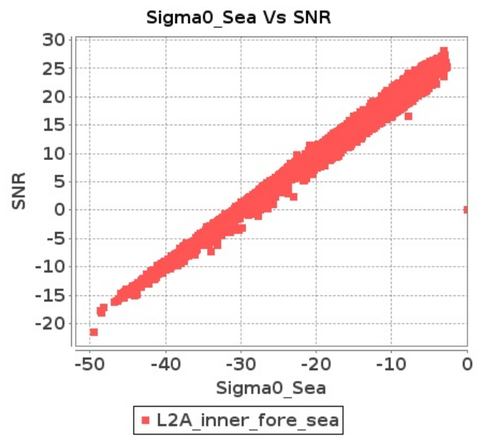
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 25-AUG-2017 To 26-AUG-2017

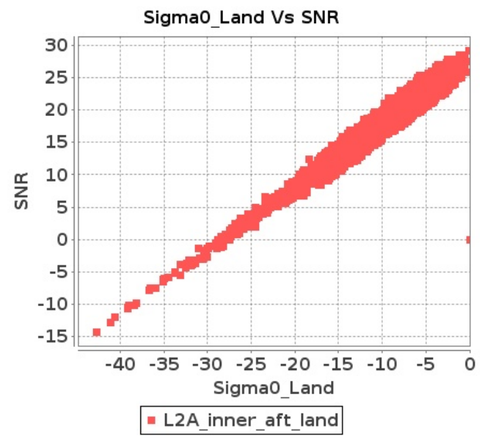
Inner Sea Aft Sigma0VsSNR



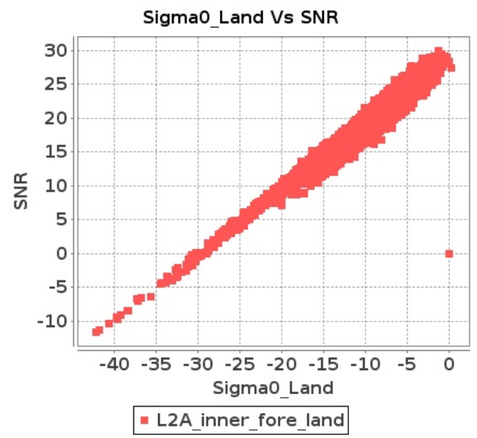
Inner Sea Fore Sigma0VsSNR



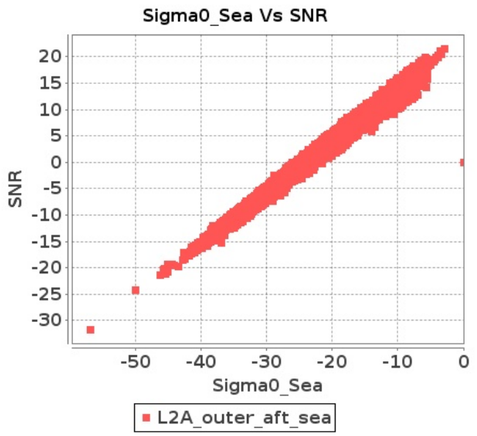
Inner Land Aft Sigma0VsSNR



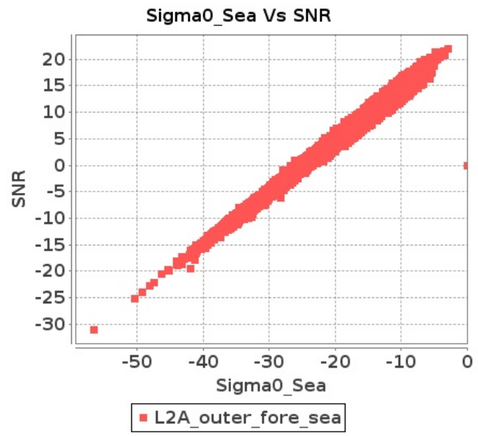
Inner Land Fore Sigma0VsSNR



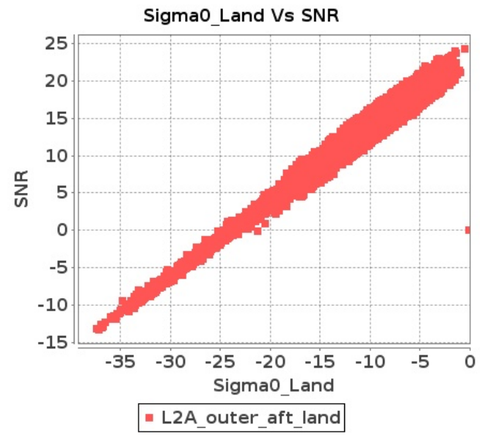
Outer Sea Aft Sigma0VsSNR



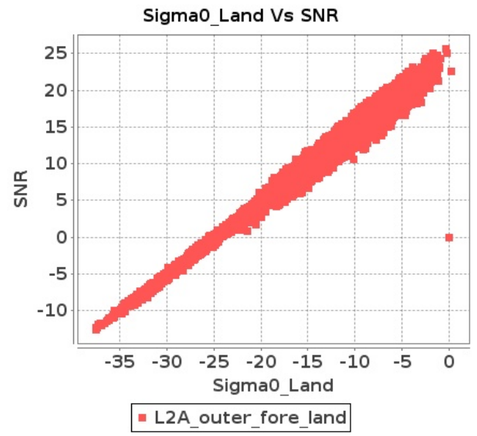
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 25-AUG-2017 To 26-AUG-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	4834	4835	SN	1	0.0	47.248	4.456	0.0	47.391	4.912	0.0	44.903	3.399	0.0	44.999	4.075	0.0	48.613	4.426	0.0	46.173	4.638	0.0	46.323	3.42	0.0	46.441	3.897
2	4834	4835	SN	1	0.0	38.121	1.524	0.0	47.327	1.406	0.0	38.944	1.095	0.0	47.597	1.367	0.0	39.364	1.391	0.0	50.417	1.289	0.0	39.068	0.997	0.0	47.747	1.172
3	4835	4836	NS	1	0.0	44.25	2.327	0.0	44.487	2.336	0.0	38.299	1.682	0.0	48.998	1.679	0.0	44.087	2.078	0.0	43.492	2.002	0.0	36.201	1.521	0.0	50.139	1.519
4	4835	4836	SN	1	0.0	47.881	2.236	0.0	50.686	1.782	0.0	43.492	1.489	0.0	49.985	1.421	0.0	47.527	1.871	0.0	50.546	1.482	0.0	43.849	1.333	0.0	46.192	1.187
5	4835	4836	NS	1	0.0	53.074	7.217	0.0	52.932	7.307	0.0	44.697	5.173	0.0	43.13	5.593	0.0	52.799	6.68	0.0	55.852	6.432	0.0	43.398	5.102	0.0	41.33	5.236
6	4835	4836	SN	1	0.0	57.581	7.947	0.0	55.485	6.549	0.0	44.462	4.704	0.0	44.623	4.848	0.0	59.211	6.884	0.0	54.433	5.687	0.0	47.119	4.215	0.0	44.942	4.044
7	4836	4837	SN	1	0.0	45.988	2.001	0.0	49.168	1.88	0.0	46.551	1.308	0.0	42.742	1.45	0.0	46.416	1.776	0.0	50.213	1.652	0.0	45.374	1.154	0.0	44.332	1.246
8	4836	4837	SN	1	0.0	45.988	2.001	0.0	49.168	1.88	0.0	46.551	1.308	0.0	42.742	1.45	0.0	46.416	1.776	0.0	50.213	1.652	0.0	45.374	1.154	0.0	44.332	1.246
9	4836	4837	NS	1	0.0	43.132	7.338	0.0	45.401	6.164	0.0	48.953	4.914	0.0	45.233	4.392	0.0	45.696	6.608	0.0	44.175	5.513	0.0	46.545	4.325	0.0	44.93	3.8
10	4836	4837	NS	1	0.0	40.412	2.34	0.0	42.094	1.887	0.0	44.93	1.705	0.0	40.142	1.5	0.0	40.456	1.972	0.0	42.835	1.582	0.0	46.208	1.418	0.0	39.609	1.257
11	4836	4837	SN	1	0.0	51.906	7.104	0.0	51.794	6.563	0.0	43.862	4.752	0.0	45.74	5.041	0.0	54.164	6.527	0.0	53.527	5.974	0.0	40.966	4.398	0.0	43.657	4.494
12	4836	4837	SN	1	0.0	51.906	7.104	0.0	51.794	6.563	0.0	43.862	4.752	0.0	45.74	5.041	0.0	54.164	6.527	0.0	53.527	5.974	0.0	40.966	4.398	0.0	43.657	4.494
13	4837	4838	NS	1	0.0	46.975	2.478	0.0	43.348	2.221	0.0	37.345	1.936	0.0	42.719	1.751	0.0	49.003	2.189	0.0	40.602	1.905	0.0	37.641	1.702	0.0	40.02	1.52
14	4837	4838	SN	1	0.0	51.031	2.498	0.0	51.869	2.149	0.0	42.369	1.888	0.0	42.66	1.812	0.0	47.624	2.227	0.0	53.798	1.851	0.0	44.416	1.688	0.0	43.516	1.626
15	4837	4838	SN	1	0.0	51.449	6.623	0.0	50.339	6.099	0.0	47.363	5.727	0.0	43.741	6.158	0.0	49.86	6.208	0.0	50.08	5.51	0.0	48.597	5.443	0.0	43.312	5.732
16	4837	4838	NS	1	0.0	47.191	2.334	0.0	38.152	2.097	0.0	40.634	1.876	0.0	42.952	1.67	0.0	48.721	2.085	0.0	39.866	1.796	0.0	39.588	1.668	0.0	40.254	1.43
17	4837	4838	NS	1	0.0	46.975	2.363	0.0	43.348	2.117	0.0	37.345	1.847	0.0	42.719	1.669	0.0	49.003	2.088	0.0	40.602	1.816	0.0	37.641	1.624	0.0	40.02	1.448
18	4837	4838	NS	1	0.0	41.798	6.857	0.0	44.162	6.251	0.0	42.478	5.403	0.0	37.555	5.206	0.0	39.387	6.176	0.0	39.835	5.504	0.0	45.129	5.157	0.0	37.256	4.75
19	4837	4838	NS	1	0.0	40.709	6.66	0.0	44.277	5.995	0.0	41.887	5.194	0.0	48.509	4.937	0.0	39.099	5.93	0.0	39.95	5.313	0.0	44.537	4.909	0.0	44.611	4.516
20	4837	4838	SN	1	0.0	51.031	2.498	0.0	51.869	2.149	0.0	42.369	1.888	0.0	42.66	1.812	0.0	47.624	2.227	0.0	53.798	1.851	0.0	44.416	1.688	0.0	43.516	1.626
21	4837	4838	SN	1	0.0	51.449	6.623	0.0	50.339	6.099	0.0	47.363	5.727	0.0	43.741	6.158	0.0	49.86	6.208	0.0	50.08	5.51	0.0	48.597	5.443	0.0	43.312	5.732
22	4837	4838	NS	1	0.0	41.798	6.569	0.0	44.162	5.964	0.0	42.478	5.165	0.0	37.555	4.965	0.0	39.387	5.89	0.0	39.835	5.252	0.0	45.129	4.924	0.0	37.256	4.53
23	4838	4839	SN	1	0.0	45.411	8.553	0.0	47.683	7.869	0.0	38.755	6.79	0.0	44.339	7.101	0.0	47.802	7.896	0.0	49.634	7.068	0.0	39.149	6.535	0.0	42.607	6.987
24	4838	4839	NS	1	0.0	47.904	9.739	0.0	50.076	9.045	0.0	45.228	6.702	0.0	46.084	6.639	0.0	49.622	8.806	0.0	50.315	8.149	0.0	43.171	6.347	0.0	45.019	6.111
25	4838	4839	SN	1	0.0	39.809	3.022	0.0	42.962	2.865	0.0	43.266	2.443	0.0	46.75	2.536	0.0	40.397	2.7	0.0	42.646	2.569	0.0	40.505	2.22	0.0	47.356	2.235
26	4838	4839	NS	1	0.0	47.716	9.85	0.0	50.152	8.953	0.0	43.588	6.773	0.0	47.317	6.681	0.0	49.435	8.928	0.0	50.391	8.129	0.0	43.32	6.397	0.0	46.173	6.175
27	4838	4839	NS	1	0.0	52.863	3.314	0.0	44.769	2.995	0.0	40.68	2.286	0.0	41.913	2.237	0.0	53.13	3.048	0.0	43.438	2.687	0.0	39.919	2.024	0.0	42.723	1.942
28	4838	4839	NS	1	0.0	53.859	3.285	0.0	47.32	3.027	0.0	42.609	2.339	0.0	40.097	2.257	0.0	54.125	3.028	0.0	47.561	2.685	0.0	42.77	2.064	0.0	41.476	1.983
29	4839	4840	SN	1	0.0	50.94	8.346	0.0	55.328	8.037	0.0	44.422	5.511	0.0	48.491	6.63	0.0	50.181	7.541	0.0	52.14	7.449	0.0	44.155	5.0	0.0	46.239	6.004
30	4839	4840	NS	1	0.0	44.442	3.851	0.0	53.082	3.251	0.0	44.554	2.624	0.0	39.818	2.36	0.0	42.649	3.637	0.0	53.399	3.028	0.0	42.348	2.543	0.0	40.581	2.131
31	4839	4840	NS	1	0.0	44.442	3.287	0.0	53.082	2.779	0.0	44.554	2.236	0.0	39.818	2.014	0.0	42.649	3.102	0.0	53.399	2.584	0.0	42.348	2.169	0.0	40.581	1.815

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

32	4839	4840	NS	1	0.0	51.181	10.856	0.0	58.976	8.941	0.0	42.249	8.036	0.0	49.08	7.735	0.0	50.42	10.238	0.0	58.182	8.404	0.0	42.718	8.161	0.0	47.712	7.509
33	4839	4840	NS	1	0.0	51.181	9.303	0.0	58.976	7.713	0.0	42.249	6.873	0.0	49.08	6.654	0.0	50.42	8.735	0.0	58.182	7.215	0.0	42.718	6.958	0.0	47.712	6.426
34	4839	4840	SN	1	0.0	42.926	2.585	0.0	51.872	2.68	0.0	43.232	1.623	0.0	40.914	1.842	0.0	44.412	2.36	0.0	50.852	2.37	0.0	39.787	1.429	0.0	39.416	1.657
35	4839	4840	SN	1	0.0	42.926	2.585	0.0	51.872	2.546	0.0	43.232	1.657	0.0	40.914	1.746	0.0	44.412	2.33	0.0	50.852	2.243	0.0	39.787	1.45	0.0	39.416	1.567
36	4839	4840	SN	1	0.0	42.926	2.587	0.0	51.872	2.547	0.0	43.232	1.658	0.0	40.914	1.748	0.0	44.412	2.332	0.0	50.852	2.246	0.0	39.787	1.449	0.0	39.416	1.571
37	4839	4840	SN	1	0.0	50.94	8.545	0.0	55.328	7.741	0.0	45.03	5.803	0.0	48.491	6.392	0.0	50.181	7.685	0.0	52.14	7.173	0.0	44.155	5.264	0.0	46.239	5.731
38	4839	4840	SN	1	0.0	50.94	8.549	0.0	55.328	7.741	0.0	45.03	5.809	0.0	48.491	6.392	0.0	50.181	7.688	0.0	52.14	7.173	0.0	44.155	5.269	0.0	46.239	5.731
39	4840	4841	NS	1	0.0	47.131	3.479	0.0	48.611	2.798	0.0	47.363	2.002	0.0	45.57	1.857	0.0	44.12	3.036	0.0	46.869	2.495	0.0	46.226	1.757	0.0	42.916	1.658
40	4840	4841	NS	1	0.0	55.8	11.567	0.0	58.866	10.013	0.0	48.395	7.035	0.0	42.993	6.205	0.0	54.019	10.655	0.0	56.125	9.27	0.0	49.205	6.445	0.0	41.793	5.756
41	4840	4841	NS	1	0.0	55.8	11.567	0.0	58.866	10.013	0.0	48.395	7.035	0.0	42.993	6.205	0.0	54.019	10.655	0.0	56.125	9.27	0.0	49.205	6.445	0.0	41.793	5.756
42	4840	4841	SN	1	0.0	53.661	2.783	0.0	53.658	2.403	0.0	39.626	1.612	0.0	44.642	1.664	0.0	48.422	2.54	0.0	54.517	2.227	0.0	38.432	1.442	0.0	41.67	1.487
43	4840	4841	NS	1	0.0	47.131	3.479	0.0	48.611	2.798	0.0	47.363	2.002	0.0	45.57	1.857	0.0	44.12	3.036	0.0	46.869	2.495	0.0	46.226	1.757	0.0	42.916	1.658
44	4840	4841	SN	1	0.854	54.522	8.452	0.0	51.786	7.847	0.0	48.537	5.474	0.0	47.518	5.778	0.586	53.053	7.752	0.0	48.491	7.117	0.0	49.469	5.07	0.0	48.381	5.387
45	4840	4841	SN	1	0.854	54.522	8.441	0.0	51.786	7.847	0.0	48.537	5.474	0.0	47.518	5.778	0.586	53.053	7.742	0.0	48.491	7.117	0.0	49.469	5.07	0.0	48.381	5.387
46	4840	4841	SN	1	0.0	53.661	2.783	0.0	53.658	2.403	0.0	39.626	1.612	0.0	44.642	1.664	0.0	48.422	2.54	0.0	54.517	2.227	0.0	38.432	1.442	0.0	41.67	1.487
47	4841	4842	SN	1	0.0	49.572	1.767	0.0	49.569	1.586	0.0	42.928	1.143	0.0	38.033	1.447	0.0	49.339	1.402	0.0	48.786	1.317	0.0	39.969	0.947	0.0	36.007	1.16
48	4841	4842	NS	1	0.0	51.271	1.564	0.0	50.735	1.324	0.0	41.043	0.92	0.0	42.533	0.768	0.0	51.368	1.322	0.0	47.072	1.1	0.0	40.956	0.783	0.0	39.779	0.654
49	4841	4842	NS	1	0.0	56.286	4.956	0.0	51.744	4.333	0.0	47.89	3.161	0.0	46.119	2.674	0.0	52.981	4.49	0.0	51.857	3.875	0.0	50.006	2.777	0.0	45.817	2.424
50	4841	4842	NS	1	0.0	54.9	4.946	0.0	51.778	4.312	0.0	47.725	3.182	0.0	46.229	2.688	0.0	54.091	4.46	0.0	51.891	3.814	0.0	49.839	2.806	0.0	48.789	2.439
51	4841	4842	SN	1	0.0	47.502	5.314	0.0	46.181	5.01	0.0	47.086	3.697	0.0	46.056	4.116	0.0	45.107	4.656	0.0	46.144	4.432	0.0	45.696	3.299	0.0	45.029	3.42
52	4841	4842	SN	1	0.0	47.502	5.313	0.0	46.181	5.074	0.0	47.086	3.63	0.0	46.056	4.155	0.0	45.107	4.657	0.0	46.144	4.489	0.0	45.696	3.242	0.0	45.029	3.45
53	4841	4842	SN	1	0.0	47.502	5.313	0.0	46.181	5.074	0.0	47.086	3.63	0.0	46.056	4.155	0.0	45.107	4.657	0.0	46.144	4.489	0.0	45.696	3.242	0.0	45.029	3.45
54	4841	4842	SN	1	0.0	49.572	1.767	0.0	49.569	1.588	0.0	42.928	1.143	0.0	38.033	1.447	0.0	49.339	1.402	0.0	48.786	1.318	0.0	39.969	0.947	0.0	36.007	1.16
55	4841	4842	NS	1	0.0	43.997	1.553	0.0	51.673	1.331	0.0	45.304	0.904	0.0	39.868	0.779	0.0	43.707	1.331	0.0	51.062	1.088	0.0	45.215	0.783	0.0	39.893	0.658
56	4841	4842	SN	1	0.0	49.572	1.751	0.0	49.569	1.568	0.0	42.928	1.165	0.0	38.033	1.437	0.0	49.339	1.39	0.0	48.786	1.302	0.0	39.969	0.972	0.0	36.007	1.152
57	4842	4843	SN	1	0.0	52.522	6.777	0.0	45.072	5.254	0.0	37.543	5.218	0.0	41.672	5.222	0.0	52.87	5.738	0.0	44.851	4.739	0.0	37.814	4.692	0.0	41.534	4.557
58	4842	4843	NS	1	0.0	38.898	4.492	1.682	52.765	3.806	0.0	45.146	3.452	0.0	44.486	3.423	0.0	41.715	3.864	0.511	53.269	3.256	0.0	46.759	3.232	0.0	40.49	3.337
59	4842	4843	SN	1	0.0	40.409	2.482	0.0	43.423	2.054	0.0	41.939	1.973	0.0	41.3	1.817	0.0	38.403	2.141	0.0	38.552	1.806	0.0	42.725	1.689	0.0	37.856	1.581
60	4842	4843	SN	1	0.0	52.522	6.746	0.0	45.072	5.256	0.0	37.543	5.204	0.0	41.672	5.17	0.0	52.87	5.702	0.0	44.851	4.779	0.0	37.814	4.665	0.0	41.534	4.516
61	4842	4843	NS	1	0.0	38.898	4.492	1.682	52.765	3.806	0.0	45.146	3.452	0.0	44.486	3.423	0.0	41.715	3.864	0.511	53.269	3.256	0.0	46.759	3.232	0.0	40.49	3.337
62	4842	4843	SN	1	0.0	40.409	2.514	0.0	43.423	2.074	0.0	41.939	1.986	0.0	41.3	1.833	0.0	38.403	2.168	0.0	38.552	1.827	0.0	42.725	1.705	0.0	37.856	1.591
63	4842	4843	NS	1	0.0	45.312	1.684	0.0	46.128	1.295	0.0	41.159	1.156	0.0	38.813	1.015	0.0	43.375	1.465	0.0	41.714	1.206	0.0	40.617	1.053	0.0	39.455	0.96
64	4842	4843	NS	1	0.0	45.312	1.684	0.0	46.128	1.295	0.0	41.159	1.156	0.0	38.813	1.015	0.0	43.375	1.465	0.0	41.714	1.206	0.0	40.617	1.053	0.0	39.455	0.96
65	4842	4843	SN	1	0.0	52.522	6.744	0.0	45.072	5.256	0.0	37.543	5.202	0.0	41.672	5.17	0.0	52.87	5.701	0.0	44.851	4.779	0.0	37.814	4.662	0.0	41.534	4.516
66	4842	4843	SN	1	0.0	40.409	2.485	0.0	43.423	2.056	0.0	41.939	1.975	0.0	41.3	1.818	0.0	38.403	2.142	0.0	38.552	1.808	0.0	42.725	1.69	0.0	37.856	1.578
67	4843	4844	SN	1	0.0	49.807	3.215	0.0	42.522	3.058	0.0	43.393	2.362	0.0	36.87	2.512	0.0	48.135	3.07	0.0	41.82	2.832	0.0	39.607	2.267	0.0	35.536	2.306

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

68	4843	4844	SN	1	0.0	49.807	3.212	0.0	42.522	3.058	0.0	43.393	2.362	0.0	36.87	2.516	0.0	48.135	3.068	0.0	41.82	2.833	0.0	39.607	2.267	0.0	35.536	2.31
69	4843	4844	NS	1	0.0	50.285	7.096	0.0	50.321	5.943	0.0	48.39	4.349	0.0	44.544	3.951	0.0	53.724	6.244	0.0	51.041	4.987	0.0	50.406	3.944	0.0	44.002	3.388
70	4843	4844	NS	1	0.0	44.142	1.946	0.0	44.154	1.664	0.0	42.887	1.122	0.0	41.433	0.998	0.0	44.778	1.636	0.0	47.323	1.42	0.0	41.952	0.954	0.0	42.641	0.856
71	4843	4844	SN	1	0.0	45.301	3.25	0.0	42.522	3.06	0.0	43.393	2.387	0.0	36.87	2.528	0.0	42.4	3.097	0.0	41.82	2.841	0.0	39.607	2.3	0.0	35.536	2.308
72	4843	4844	SN	1	0.0	49.673	9.947	0.0	46.948	9.243	0.0	46.215	6.895	0.0	41.75	7.216	0.0	46.343	9.626	0.0	47.009	8.838	0.0	45.767	6.99	0.0	41.309	7.005
73	4843	4844	NS	1	0.0	49.801	7.086	0.0	50.045	5.923	0.0	48.319	4.356	0.0	44.784	3.944	0.0	53.724	6.244	0.0	50.765	5.007	0.0	50.338	3.972	0.0	44.238	3.381
74	4843	4844	SN	1	0.0	52.417	9.961	0.0	46.948	9.295	0.0	46.215	6.854	0.0	41.75	7.256	0.0	51.48	9.597	0.0	47.009	8.86	0.0	45.767	6.947	0.0	41.309	7.029
75	4843	4844	SN	1	0.0	52.417	9.963	0.0	46.948	9.295	0.0	46.215	6.847	0.0	41.75	7.256	0.0	51.48	9.608	0.0	47.009	8.86	0.0	45.767	6.94	0.0	41.309	7.029
76	4843	4844	NS	1	0.0	44.165	1.943	0.0	44.868	1.657	0.0	42.676	1.126	0.0	43.548	0.987	0.0	44.438	1.648	0.0	45.67	1.415	0.0	40.241	0.954	0.0	44.756	0.843
77	4844	4845	SN	1	0.0	41.265	6.59	0.0	47.326	5.226	0.0	38.298	4.643	0.0	44.085	4.727	0.0	43.249	5.717	0.0	50.533	4.543	0.0	37.905	4.274	0.0	42.231	4.188
78	4844	4845	NS	1	0.0	47.776	5.595	0.0	49.099	4.75	0.0	46.283	4.637	0.0	45.899	4.392	0.0	45.11	5.331	0.0	49.326	4.201	0.0	45.118	4.502	0.0	46.686	4.021
79	4844	4845	NS	1	0.0	52.832	1.812	0.0	47.952	1.552	0.0	47.088	1.336	0.0	47.041	1.18	0.0	50.171	1.677	0.0	45.998	1.457	0.0	43.712	1.189	0.0	46.217	1.136
80	4844	4845	NS	1	0.0	49.741	1.83	0.0	48.248	1.539	0.0	46.783	1.331	0.0	46.633	1.177	0.0	47.081	1.677	0.0	46.762	1.46	0.0	43.404	1.207	0.0	45.807	1.111
81	4844	4845	SN	1	0.0	41.504	7.045	0.0	47.326	5.72	0.0	40.272	4.732	0.0	44.085	4.863	0.0	43.249	6.204	0.0	50.533	5.02	0.0	39.819	4.327	0.0	42.231	4.344
82	4844	4845	SN	1	0.0	40.833	2.407	0.0	40.154	1.895	0.0	40.632	1.664	0.0	42.253	1.657	0.0	41.594	1.989	0.0	41.963	1.572	0.0	37.335	1.389	0.0	39.005	1.368
83	4844	4845	SN	1	0.0	40.833	2.343	0.0	40.154	1.822	0.0	40.632	1.664	0.0	42.253	1.645	0.0	41.594	1.896	0.0	41.963	1.503	0.0	37.335	1.388	0.0	39.005	1.351
84	4844	4845	NS	1	0.0	46.142	5.575	0.0	56.92	4.78	0.0	47.185	4.602	0.0	45.848	4.385	0.0	45.375	5.372	0.0	57.756	4.211	0.0	46.018	4.452	0.0	46.639	4.057
85	4844	4845	SN	1	0.0	41.504	7.042	0.0	47.326	5.72	0.0	40.272	4.715	0.0	44.085	4.856	0.0	43.249	6.19	0.0	50.533	5.01	0.0	39.819	4.31	0.0	42.231	4.344
86	4844	4845	SN	1	0.0	40.833	2.406	0.0	40.154	1.909	0.0	40.632	1.666	0.0	42.253	1.661	0.0	41.594	1.99	0.0	41.963	1.586	0.0	37.335	1.39	0.0	39.005	1.372
87	4845	4846	SN	1	0.0	52.419	11.921	0.0	56.547	11.386	0.0	42.4	6.766	0.0	43.89	7.296	0.0	53.69	10.625	0.0	56.198	10.199	0.0	44.176	6.347	0.0	42.193	6.215
88	4845	4846	NS	1	0.0	47.955	7.989	0.0	53.658	7.103	0.0	49.687	6.786	0.0	44.577	6.782	0.0	48.69	7.3	0.0	55.405	6.36	0.0	46.529	6.374	0.0	43.56	6.176
89	4845	4846	SN	1	0.0	52.776	3.628	0.0	45.063	3.557	0.0	38.189	2.175	0.0	40.485	2.251	0.0	54.629	3.177	0.0	43.785	2.994	0.0	36.939	1.844	0.0	39.727	1.823
90	4845	4846	SN	1	0.0	52.776	3.625	0.0	45.063	3.555	0.0	38.189	2.175	0.0	40.485	2.25	0.0	54.629	3.179	0.0	43.785	2.99	0.0	36.939	1.844	0.0	39.727	1.821
91	4845	4846	SN	1	0.0	52.419	11.911	0.0	56.547	11.386	0.0	42.4	6.765	0.0	43.89	7.289	0.0	53.69	10.605	0.0	56.198	10.199	0.0	44.176	6.346	0.0	42.193	6.208
92	4845	4846	SN	1	0.0	52.776	3.624	0.0	45.063	3.535	0.0	38.189	2.246	0.0	40.485	2.255	0.0	54.629	3.16	0.0	43.785	2.965	0.0	36.939	1.896	0.0	39.491	1.834
93	4845	4846	SN	1	0.0	52.419	11.627	0.0	56.547	10.869	0.0	42.109	6.788	0.0	43.89	7.207	0.0	53.69	10.29	0.0	56.198	9.679	0.0	40.926	6.346	0.0	42.193	6.08
94	4845	4846	NS	1	0.0	47.159	3.077	0.0	50.09	2.497	0.0	45.104	2.147	0.0	45.654	1.974	0.0	47.042	2.648	0.0	47.852	2.198	0.0	44.189	2.004	0.0	44.268	1.78
95	4845	4846	NS	1	0.0	48.43	7.908	0.0	55.321	7.072	0.0	45.85	6.829	0.0	46.28	6.796	0.0	49.029	7.3	0.0	53.993	6.33	0.0	44.807	6.338	0.0	44.346	6.233
96	4845	4846	NS	1	0.0	49.824	3.056	0.0	50.073	2.54	0.0	47.426	2.135	0.0	43.177	2.013	0.0	49.745	2.627	0.0	47.873	2.211	0.0	46.505	1.982	0.0	43.118	1.794
97	4846	4847	NS	1	0.0	55.698	8.961	0.0	48.26	8.018	0.0	40.972	6.97	0.0	43.014	6.19	0.0	58.39	8.16	0.0	48.569	7.479	0.0	41.553	6.558	0.0	40.484	5.684
98	4846	4847	SN	1	0.0	51.784	11.334	0.0	54.072	11.06	0.0	44.725	7.61	0.0	46.851	7.537	0.0	51.486	11.005	0.0	54.211	10.511	0.0	46.162	7.579	0.0	46.678	7.46
99	4846	4847	NS	1	0.0	48.036	8.931	0.0	48.876	7.947	0.0	42.761	6.949	0.0	44.046	6.275	0.0	49.388	8.221	0.0	48.058	7.367	0.0	39.453	6.508	0.0	41.003	5.783
100	4846	4847	SN	1	0.0	51.784	11.564	0.0	54.072	11.375	0.0	44.725	7.758	0.0	46.851	7.619	0.0	51.486	11.118	0.0	54.211	10.756	0.0	46.162	7.68	0.0	46.678	7.477
101	4846	4847	NS	1	0.0	47.241	3.096	0.0	45.647	2.395	0.0	38.755	2.39	0.0	46.549	2.047	0.0	45.82	2.643	0.0	48.569	2.069	0.0	36.53	2.14	0.0	44.555	1.811
102	4846	4847	SN	1	0.0	47.549	3.7	0.0	45.654	3.604	0.0	47.134	2.267	0.0	44.561	2.253	0.0	46.894	3.618	0.0	44.377	3.374	0.0	47.487	2.15	0.0	45.249	2.067
103	4846	4847	SN	1	0.0	51.784	11.594	0.0	54.072	11.375	0.0	44.725	7.763	0.0	46.851	7.626	0.0	51.486	11.138	0.0	54.211	10.787	0.0	46.162	7.678	0.0	46.678	7.484

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	4846	4847	SN	1	0.0	47.549	3.683	0.0	45.654	3.626	0.0	47.134	2.297	0.0	44.561	2.278	0.0	46.894	3.595	0.0	44.377	3.427	0.0	47.487	2.167	0.0	45.249	2.119
105	4846	4847	NS	1	0.0	46.545	3.099	0.0	43.177	2.413	0.0	37.591	2.42	0.0	47.544	2.065	0.0	45.144	2.647	0.0	46.1	2.128	0.0	36.669	2.152	0.0	45.55	1.809
106	4846	4847	SN	1	0.0	47.549	3.701	0.0	45.654	3.602	0.0	47.134	2.268	0.0	44.561	2.252	0.0	46.894	3.622	0.0	44.377	3.374	0.0	47.487	2.15	0.0	45.249	2.07
107	4847	4848	NS	1	0.0	42.884	1.934	0.0	45.033	1.629	0.0	39.637	1.386	0.0	45.219	1.461	0.0	38.851	1.681	0.0	41.655	1.489	0.0	39.143	1.262	0.0	44.22	1.298
108	4847	4848	SN	1	0.0	45.968	1.652	0.0	49.84	1.654	0.0	39.662	1.05	0.0	40.149	1.071	0.0	44.658	1.309	0.0	51.03	1.435	0.0	37.711	0.86	0.0	39.694	0.897
109	4847	4848	SN	1	0.0	50.019	4.86	0.0	55.366	5.122	0.0	44.804	3.619	0.0	42.914	3.648	0.0	51.766	4.262	0.0	52.412	4.585	0.0	43.791	3.037	0.0	42.893	3.249
110	4847	4848	NS	1	0.0	47.856	6.415	0.0	46.74	5.381	0.0	47.278	4.353	0.0	42.745	4.185	0.0	46.797	5.776	0.0	45.929	4.791	0.0	44.98	4.133	0.0	44.207	3.807
111	4847	4848	NS	1	0.0	48.245	6.405	0.0	48.474	5.452	0.0	44.571	4.275	0.0	43.854	4.171	0.0	49.906	5.837	0.0	47.016	4.933	0.0	43.306	4.062	0.0	43.815	3.829
112	4847	4848	SN	1	0.0	45.968	1.652	0.0	49.84	1.654	0.0	39.662	1.05	0.0	40.149	1.071	0.0	44.658	1.309	0.0	51.03	1.435	0.0	37.711	0.86	0.0	39.694	0.897
113	4847	4848	NS	1	0.0	41.515	1.888	0.0	45.578	1.625	0.0	37.546	1.43	0.0	40.935	1.479	0.0	40.824	1.676	0.0	43.974	1.457	0.0	35.937	1.31	0.0	44.811	1.257
114	4847	4848	SN	1	0.0	50.019	4.86	0.0	55.366	5.122	0.0	44.804	3.619	0.0	42.914	3.648	0.0	51.766	4.262	0.0	52.412	4.585	0.0	43.791	3.037	0.0	42.893	3.249
115	4848	4849	NS	1	0.0	52.655	10.467	0.0	53.744	9.23	0.0	44.37	7.34	0.0	44.645	7.047	0.0	51.965	9.768	0.0	51.448	8.395	0.0	43.57	6.872	0.0	42.845	6.134
116	4848	4849	NS	1	0.0	52.655	10.467	0.0	53.744	9.23	0.0	44.37	7.34	0.0	44.645	7.047	0.0	51.965	9.768	0.0	51.448	8.395	0.0	43.57	6.872	0.0	42.845	6.134
117	4848	4849	NS	1	0.0	54.422	3.356	0.0	47.641	2.758	0.0	41.387	2.133	0.0	42.42	2.06	0.0	53.318	2.932	0.0	47.318	2.408	0.0	40.102	1.919	0.0	44.081	1.705
118	4848	4849	SN	1	0.0	39.405	4.153	0.0	44.411	3.998	0.0	47.614	3.159	0.0	50.188	3.421	0.0	41.754	3.889	0.0	48.343	3.471	0.0	46.011	2.967	0.0	45.526	3.179
119	4848	4849	NS	1	0.0	54.422	3.356	0.0	47.641	2.758	0.0	41.387	2.133	0.0	42.42	2.06	0.0	53.318	2.932	0.0	47.318	2.408	0.0	40.102	1.919	0.0	44.081	1.705
120	4848	4849	SN	1	0.0	42.881	1.297	0.0	40.479	1.196	0.0	40.049	1.104	0.0	42.278	0.979	0.0	41.939	1.184	0.0	39.34	1.065	0.0	37.698	0.974	0.0	39.081	0.931
121	4848	4849	SN	1	0.0	39.405	4.153	0.0	44.411	3.998	0.0	47.614	3.159	0.0	50.188	3.421	0.0	41.754	3.889	0.0	48.343	3.471	0.0	46.011	2.967	0.0	45.526	3.179
122	4848	4849	SN	1	0.0	42.881	1.297	0.0	40.479	1.196	0.0	40.049	1.104	0.0	42.278	0.979	0.0	41.939	1.184	0.0	39.34	1.065	0.0	37.698	0.974	0.0	39.081	0.931
123	4849	4850	NS	1	0.0	50.299	7.471	0.0	49.512	6.114	0.0	42.912	5.634	0.0	45.714	5.556	0.0	48.525	6.954	0.0	50.058	5.341	0.0	44.345	5.222	0.0	43.9	4.957
124	4849	4850	NS	1	0.0	50.299	7.471	0.0	49.512	6.114	0.0	42.912	5.634	0.0	45.714	5.556	0.0	48.525	6.954	0.0	50.058	5.341	0.0	44.345	5.222	0.0	43.9	4.957
125	4849	4850	NS	1	0.0	49.541	2.466	0.0	48.964	1.903	0.0	42.314	1.74	0.0	45.507	1.678	0.0	51.93	2.135	0.0	47.225	1.718	0.0	42.5	1.592	0.0	43.021	1.47
126	4849	4850	SN	1	0.0	48.755	6.156	0.0	54.278	5.334	0.0	45.524	4.499	0.0	45.132	4.528	0.0	49.648	5.549	0.0	54.408	4.756	0.0	46.005	4.236	0.0	46.425	4.301
127	4849	4850	SN	1	0.0	44.099	1.83	0.0	46.261	1.593	0.0	39.606	1.34	0.0	41.56	1.341	0.0	42.72	1.6	0.0	47.684	1.376	0.0	38.334	1.236	0.0	39.751	1.125
128	4849	4850	NS	1	0.0	49.541	2.466	0.0	48.964	1.903	0.0	42.314	1.74	0.0	45.507	1.678	0.0	51.93	2.135	0.0	47.225	1.718	0.0	42.5	1.592	0.0	43.021	1.47
129	4850	4851	NS	1	0.0	45.319	2.191	0.0	54.901	1.835	0.0	39.965	1.687	0.0	39.104	1.451	0.0	45.859	1.83	0.0	53.784	1.691	0.0	39.507	1.457	0.0	39.151	1.289
130	4850	4851	NS	1	0.0	45.319	2.198	0.0	54.901	1.84	0.0	39.965	1.694	0.0	39.104	1.455	0.0	45.859	1.835	0.0	53.784	1.695	0.0	39.507	1.463	0.0	39.151	1.292
131	4850	4851	NS	1	0.0	55.401	6.585	0.0	49.266	5.446	0.0	41.447	5.191	0.0	42.099	4.583	0.0	55.782	5.669	0.0	52.515	4.824	0.0	42.091	4.628	0.0	42.262	4.154
132	4850	4851	NS	1	0.0	55.401	6.558	0.0	49.266	5.432	0.0	41.447	5.171	0.0	42.099	4.571	0.0	55.782	5.646	0.0	52.515	4.812	0.0	42.091	4.61	0.0	42.262	4.143
133	4850	4851	SN	1	0.0	49.046	2.29	0.0	53.302	2.116	0.0	48.812	1.602	0.0	42.765	1.82	0.0	49.252	1.977	0.0	52.867	1.82	0.0	47.0	1.406	0.0	40.484	1.572
134	4850	4851	SN	1	0.0	49.96	7.24	0.0	53.919	7.494	0.0	44.393	5.613	0.0	48.101	5.915	0.0	50.865	6.592	0.0	55.394	6.794	0.0	46.537	5.095	0.0	47.124	5.509
135	4851	4852	NS	1	0.0	54.533	8.494	0.331	47.524	7.36	0.0	43.681	6.648	0.0	39.583	6.208	0.0	53.564	8.128	0.532	47.218	6.941	0.0	42.777	6.546	0.0	39.316	5.914
136	4851	4852	NS	1	0.0	45.698	2.917	0.0	40.944	2.513	0.0	40.033	2.323	0.0	45.997	2.206	0.0	42.194	2.714	0.0	39.18	2.376	0.0	42.24	2.178	0.0	44.089	2.085
137	4851	4852	NS	1	0.0	45.698	2.832	0.0	40.944	2.44	0.0	40.033	2.255	0.0	45.997	2.141	0.0	42.194	2.635	0.0	39.18	2.306	0.0	42.24	2.115	0.0	44.089	2.023
138	4851	4852	NS	1	0.0	54.533	8.24	0.331	47.524	7.154	0.0	43.681	6.456	0.0	39.583	6.033	0.0	53.564	7.885	0.532	47.218	6.747	0.0	42.777	6.349	0.0	39.316	5.74
139	4851	4852	SN	1	0.0	52.129	2.195	0.0	44.968	2.277	0.0	46.447	1.744	0.0	42.443	1.815	0.0	49.059	1.948	0.0	45.411	2.087	0.0	46.362	1.693	0.0	40.042	1.703

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

140	4851	4852	SN	1	0.0	46.752	6.785	0.0	51.903	7.285	0.0	50.7	5.748	0.0	44.411	6.072	0.0	45.831	6.441	0.0	53.412	7.011	0.0	50.127	5.379	0.0	45.409	5.71
141	4852	4853	NS	1	0.0	49.125	2.728	0.0	42.999	2.411	0.0	41.503	1.932	0.0	42.32	1.96	0.0	49.093	2.324	0.0	46.799	2.144	0.0	41.599	1.804	0.0	43.43	1.683
142	4852	4853	SN	1	0.0	41.158	1.941	0.0	45.052	1.547	0.0	43.311	1.474	0.0	46.235	1.563	0.0	39.06	1.581	0.0	45.459	1.256	0.0	45.31	1.215	0.0	47.461	1.277
143	4852	4853	SN	1	0.0	45.691	6.401	0.0	49.131	4.917	0.0	44.469	4.265	0.0	44.284	4.442	0.0	46.628	5.327	0.0	45.977	4.41	0.0	41.515	3.662	0.0	45.678	3.952
144	4852	4853	NS	1	0.0	51.956	8.133	0.0	48.809	7.072	0.0	42.252	5.821	0.0	46.914	6.065	0.0	51.168	6.858	0.0	50.499	6.289	0.0	43.502	5.331	0.0	49.8	5.682
145	4852	4853	NS	1	0.0	49.125	2.767	0.0	42.999	2.445	0.0	41.503	1.96	0.0	42.32	1.988	0.0	49.093	2.357	0.0	46.799	2.175	0.0	41.599	1.83	0.0	43.43	1.707
146	4852	4853	NS	1	0.0	51.956	8.017	0.0	48.809	6.982	0.0	42.252	5.737	0.0	46.914	5.987	0.0	51.168	6.761	0.0	50.499	6.209	0.0	43.502	5.255	0.0	49.8	5.609
147	4853	4854	NS	1	0.0	48.658	3.042	0.0	48.119	2.501	0.0	38.952	1.996	0.0	49.311	1.922	0.0	47.087	2.584	0.0	45.573	2.169	0.0	36.797	1.833	0.0	51.121	1.658
148	4853	4854	NS	1	0.0	48.11	9.207	0.24	56.651	8.162	0.0	47.391	6.053	0.0	44.752	5.936	0.0	46.45	8.286	0.131	54.96	7.199	0.0	46.854	5.371	0.0	43.89	5.505

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	4834	4835	SN	1	0.0	37.463	16.316	0.0	26.764	14.248	0.0	160.371	14.732	0.0	75.655	14.777	0.0	1.922	0.0	0.0	1.934	0.0	0.0	2.081	0.0	0.0	2.092	0.0
2	4834	4835	SN	1	0.0	27.266	10.294	0.0	26.229	10.207	0.0	139.044	4.909	0.0	63.218	4.865	0.0	1.922	0.0	0.0	1.937	0.0	0.0	2.079	0.0	0.0	2.087	0.0
3	4835	4836	NS	1	0.0	26.009	9.345	0.0	27.211	9.666	0.0	131.822	3.154	0.0	69.29	3.04	0.0	1.896	0.0	0.0	1.912	0.0	0.0	2.031	0.0	0.0	2.041	0.0
4	4835	4836	SN	1	0.0	27.266	10.262	0.0	26.218	10.204	0.0	161.209	4.896	0.0	72.153	4.88	0.0	1.922	0.0	0.0	1.937	0.0	0.0	2.08	0.0	0.0	2.098	0.0
5	4835	4836	NS	1	0.0	25.033	15.033	0.0	38.384	15.652	0.0	139.819	13.315	0.0	38.048	11.97	0.0	1.902	0.0	0.0	1.912	0.0	0.0	2.034	0.0	0.0	2.046	0.0
6	4835	4836	SN	1	0.0	37.193	16.279	0.0	26.781	14.132	0.0	159.593	14.715	0.0	237.986	14.841	0.0	1.919	0.0	0.0	1.965	0.0	0.0	2.082	0.0	0.0	2.089	0.0
7	4836	4837	SN	1	0.0	27.332	10.25	0.0	26.24	10.222	0.0	161.854	4.895	0.0	70.322	4.908	0.0	1.922	0.0	0.0	1.938	0.0	0.0	2.08	0.0	0.0	2.081	0.0
8	4836	4837	SN	1	0.0	27.332	10.25	0.0	26.24	10.222	0.0	161.854	4.895	0.0	70.322	4.908	0.0	1.922	0.0	0.0	1.938	0.0	0.0	2.08	0.0	0.0	2.081	0.0
9	4836	4837	NS	1	0.0	25.049	15.121	0.0	38.34	15.634	0.0	321.505	13.287	0.0	49.745	11.979	0.0	1.903	0.0	0.0	1.914	0.0	0.0	2.034	0.0	0.0	2.046	0.0
10	4836	4837	NS	1	0.0	26.02	9.362	0.0	27.09	9.665	0.0	316.917	3.155	0.0	52.828	3.021	0.0	1.897	0.0	0.0	1.898	0.0	0.0	2.031	0.0	0.0	2.042	0.0
11	4836	4837	SN	1	0.0	37.463	16.201	0.0	26.753	14.261	0.0	169.63	14.789	0.0	79.063	14.804	0.0	1.91	0.0	0.0	1.936	0.0	0.0	2.081	0.0	0.0	2.072	0.0
12	4836	4837	SN	1	0.0	37.463	16.201	0.0	26.753	14.261	0.0	169.63	14.789	0.0	79.063	14.804	0.0	1.91	0.0	0.0	1.936	0.0	0.0	2.081	0.0	0.0	2.072	0.0
13	4837	4838	NS	1	0.0	26.031	9.476	0.0	24.856	9.683	0.0	328.355	3.329	0.0	12.001	2.923	0.0	1.895	0.0	0.0	1.905	0.0	0.0	2.032	0.0	0.0	2.041	0.0
14	4837	4838	SN	1	0.0	27.272	10.269	0.0	26.235	10.243	0.0	173.585	4.862	0.0	62.692	4.85	0.0	1.922	0.0	0.0	1.937	0.0	0.0	2.08	0.0	0.0	2.078	0.0
15	4837	4838	SN	1	0.0	37.099	16.314	0.0	26.797	14.228	0.0	147.455	14.683	0.0	75.026	14.792	0.0	1.908	0.0	0.0	1.948	0.0	0.0	2.081	0.0	0.0	2.088	0.0
16	4837	4838	NS	1	0.0	26.031	9.386	0.0	27.222	9.709	0.0	328.355	3.232	0.0	72.87	3.101	0.0	1.896	0.0	0.0	1.905	0.0	0.0	2.032	0.0	0.0	2.041	0.0
17	4837	4838	NS	1	0.0	26.031	9.384	0.0	27.222	9.716	0.0	328.355	3.235	0.0	72.87	3.101	0.0	1.895	0.0	0.0	1.905	0.0	0.0	2.032	0.0	0.0	2.041	0.0
18	4837	4838	NS	1	0.0	25.209	15.138	0.0	30.051	15.147	0.0	328.355	13.63	0.0	14.427	11.414	0.0	1.901	0.0	0.0	1.909	0.0	0.0	2.037	0.0	0.0	2.048	0.0
19	4837	4838	NS	1	0.0	25.055	15.033	0.0	38.34	15.603	0.0	328.355	13.357	0.0	36.587	12.107	0.0	1.901	0.0	0.0	1.909	0.0	0.0	2.037	0.0	0.0	2.047	0.0
20	4837	4838	SN	1	0.0	27.272	10.269	0.0	26.235	10.243	0.0	173.585	4.862	0.0	62.692	4.85	0.0	1.922	0.0	0.0	1.937	0.0	0.0	2.08	0.0	0.0	2.078	0.0
21	4837	4838	SN	1	0.0	37.099	16.314	0.0	26.797	14.228	0.0	147.455	14.683	0.0	75.026	14.792	0.0	1.908	0.0	0.0	1.948	0.0	0.0	2.081	0.0	0.0	2.088	0.0
22	4837	4838	NS	1	0.0	25.209	15.023	0.0	38.34	15.613	0.0	328.355	13.343	0.0	36.592	12.078	0.0	1.901	0.0	0.0	1.909	0.0	0.0	2.037	0.0	0.0	2.048	0.0
23	4838	4839	SN	1	0.0	37.276	16.267	0.0	26.891	14.147	0.0	148.216	14.602	0.0	62.595	14.8	0.0	1.921	0.0	0.0	1.952	0.0	0.0	2.081	0.0	0.0	2.102	0.0
24	4838	4839	NS	1	0.0	25.055	14.957	0.0	37.993	15.648	0.0	353.812	13.454	0.0	38.484	12.172	0.0	1.902	0.0	0.0	1.911	0.0	0.0	2.036	0.0	0.0	2.046	0.0
25	4838	4839	SN	1	0.0	27.349	10.264	0.0	26.224	10.189	0.0	147.973	4.833	0.0	76.832	4.818	0.0	1.923	0.0	0.0	1.937	0.0	0.0	2.08	0.0	0.0	2.078	0.0
26	4838	4839	NS	1	0.0	25.038	14.968	0.0	37.993	15.617	0.0	353.812	13.461	0.0	38.484	12.165	0.0	1.902	0.0	0.0	1.912	0.0	0.0	2.036	0.0	0.0	2.046	0.0
27	4838	4839	NS	1	0.0	26.031	9.405	0.0	27.095	9.753	0.0	353.812	3.255	0.0	49.21	3.157	0.0	1.897	0.0	0.0	1.901	0.0	0.0	2.032	0.0	0.0	2.042	0.0
28	4838	4839	NS	1	0.0	26.031	9.405	0.0	27.095	9.753	0.0	353.812	3.255	0.0	49.21	3.15	0.0	1.896	0.0	0.0	1.902	0.0	0.0	2.032	0.0	0.0	2.043	0.0
29	4839	4840	SN	1	0.0	37.48	16.474	0.0	26.786	13.701	0.0	151.243	15.305	0.0	14.438	14.123	0.0	1.905	0.0	0.0	1.938	0.0	0.0	2.079	0.0	0.0	2.072	0.0
30	4839	4840	NS	1	0.0	26.031	9.775	0.0	24.845	9.778	0.0	138.501	3.615	0.0	11.995	3.008	0.0	1.898	0.0	0.0	1.907	0.0	0.0	2.03	0.0	0.0	2.043	0.0
31	4839	4840	NS	1	0.0	26.031	9.402	0.0	27.222	9.785	0.0	138.501	3.289	0.0	66.119	3.211	0.0	1.898	0.0	0.0	1.907	0.0	0.0	2.03	0.0	0.0	2.043	0.0

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

Normal
Alarming
Deviations
High Errors

32	4839	4840	NS	1	0.0	25.242	15.422	0.0	29.511	14.886	0.0	144.849	14.436	0.0	13.556	10.928	0.0	1.903	0.0	0.0	1.908	0.0	0.0	2.035	0.0	0.0	2.047	0.0
33	4839	4840	NS	1	0.0	25.242	14.937	0.0	38.103	15.671	0.0	144.849	13.419	0.0	35.969	12.16	0.0	1.903	0.0	0.0	1.908	0.0	0.0	2.035	0.0	0.0	2.047	0.0
34	4839	4840	SN	1	0.0	27.404	10.538	0.0	26.213	10.24	0.0	141.14	5.078	0.0	14.212	4.859	0.0	1.921	0.0	0.0	1.946	0.0	0.0	2.075	0.0	0.0	2.089	0.0
35	4839	4840	SN	1	0.0	27.404	10.243	0.0	26.213	10.173	0.0	141.14	4.75	0.0	71.783	4.795	0.0	1.921	0.0	0.0	1.946	0.0	0.0	2.075	0.0	0.0	2.089	0.0
36	4839	4840	SN	1	0.0	27.404	10.245	0.0	26.213	10.177	0.0	141.14	4.753	0.0	49.784	4.789	0.0	1.921	0.0	0.0	1.946	0.0	0.0	2.075	0.0	0.0	2.089	0.0
37	4839	4840	SN	1	0.0	37.48	16.29	0.0	26.786	14.254	0.0	151.243	14.594	0.0	80.232	14.768	0.0	1.905	0.0	0.0	1.938	0.0	0.0	2.079	0.0	0.0	2.072	0.0
38	4839	4840	SN	1	0.0	37.48	16.299	0.0	26.786	14.254	0.0	151.243	14.607	0.0	80.232	14.768	0.0	1.905	0.0	0.0	1.938	0.0	0.0	2.079	0.0	0.0	2.072	0.0
39	4840	4841	NS	1	0.0	26.031	9.402	0.0	27.211	9.801	0.0	354.832	3.357	0.0	42.267	3.225	0.0	1.895	0.0	0.0	1.907	0.0	0.0	2.03	0.0	0.0	2.042	0.0
40	4840	4841	NS	1	0.0	25.027	14.964	0.0	38.164	15.661	0.0	354.832	13.403	0.0	36.912	12.146	0.0	1.902	0.0	0.0	1.913	0.0	0.0	2.035	0.0	0.0	2.046	0.0
41	4840	4841	NS	1	0.0	25.027	14.964	0.0	38.164	15.661	0.0	354.832	13.403	0.0	36.912	12.146	0.0	1.902	0.0	0.0	1.913	0.0	0.0	2.035	0.0	0.0	2.046	0.0
42	4840	4841	SN	1	0.0	27.349	10.253	0.0	26.218	10.14	0.0	141.46	4.793	0.0	60.505	4.809	0.0	1.921	0.0	0.0	1.937	0.0	0.0	2.079	0.0	0.0	2.089	0.0
43	4840	4841	NS	1	0.0	26.031	9.402	0.0	27.211	9.801	0.0	354.832	3.357	0.0	42.267	3.225	0.0	1.895	0.0	0.0	1.907	0.0	0.0	2.03	0.0	0.0	2.042	0.0
44	4840	4841	SN	1	0.684	37.16	16.275	0.0	26.775	14.132	0.0	157.31	14.662	0.0	80.58	14.748	0.002	1.925	0.0	0.0	1.943	0.0	0.0	2.08	0.0	0.0	2.088	0.0
45	4840	4841	SN	1	0.634	37.16	16.265	0.0	26.775	14.132	0.0	157.31	14.662	0.0	80.58	14.748	0.002	1.925	0.0	0.0	1.943	0.0	0.0	2.08	0.0	0.0	2.088	0.0
46	4840	4841	SN	1	0.0	27.349	10.253	0.0	26.218	10.14	0.0	141.46	4.791	0.0	60.505	4.809	0.0	1.921	0.0	0.0	1.937	0.0	0.0	2.079	0.0	0.0	2.089	0.0
47	4841	4842	SN	1	0.0	27.421	10.343	0.0	26.213	10.175	0.0	159.946	4.88	0.0	14.207	4.713	0.0	1.923	0.0	0.0	1.945	0.0	0.0	2.079	0.0	0.0	2.086	0.0
48	4841	4842	NS	1	0.0	26.02	9.399	0.0	27.206	9.71	0.0	352.908	3.203	0.0	42.868	3.102	0.0	1.897	0.0	0.0	1.913	0.0	0.0	2.03	0.0	0.0	2.043	0.0
49	4841	4842	NS	1	0.0	25.209	15.082	0.0	38.362	15.653	0.0	352.913	13.375	0.0	36.112	12.107	0.0	1.902	0.0	0.0	1.908	0.0	0.0	2.037	0.0	0.0	2.046	0.0
50	4841	4842	NS	1	0.0	25.209	15.092	0.0	38.368	15.653	0.0	352.908	13.389	0.0	36.112	12.121	0.0	1.903	0.0	0.0	1.908	0.0	0.0	2.038	0.0	0.0	2.046	0.0
51	4841	4842	SN	1	0.0	36.526	16.338	0.0	26.786	14.128	0.0	169.912	14.652	0.0	70.504	14.759	0.0	1.925	0.0	0.0	1.934	0.0	0.0	2.08	0.0	0.0	2.104	0.0
52	4841	4842	SN	1	0.0	36.526	16.361	0.0	26.786	14.001	0.0	169.912	14.771	0.0	17.962	14.561	0.0	1.925	0.0	0.0	1.934	0.0	0.0	2.08	0.0	0.0	2.104	0.0
53	4841	4842	SN	1	0.0	36.526	16.361	0.0	26.786	14.001	0.0	169.912	14.771	0.0	17.962	14.561	0.0	1.925	0.0	0.0	1.934	0.0	0.0	2.08	0.0	0.0	2.104	0.0
54	4841	4842	SN	1	0.0	27.421	10.343	0.0	26.213	10.174	0.0	159.946	4.88	0.0	14.207	4.71	0.0	1.923	0.0	0.0	1.945	0.0	0.0	2.079	0.0	0.0	2.086	0.0
55	4841	4842	NS	1	0.0	26.02	9.408	0.0	27.205	9.719	0.0	352.913	3.199	0.0	47.429	3.106	0.0	1.897	0.0	0.0	1.9	0.0	0.0	2.03	0.0	0.0	2.043	0.0
56	4841	4842	SN	1	0.0	27.421	10.296	0.0	26.213	10.158	0.0	159.946	4.826	0.0	72.539	4.788	0.0	1.923	0.0	0.0	1.945	0.0	0.0	2.079	0.0	0.0	2.086	0.0
57	4842	4843	SN	1	0.0	37.524	16.362	0.0	26.797	14.022	0.0	152.225	14.912	0.0	18.216	14.582	0.0	1.923	0.0	0.0	1.952	0.0	0.0	2.083	0.0	0.0	2.082	0.0
58	4842	4843	NS	1	0.0	25.204	14.998	0.689	38.12	15.58	0.0	138.694	13.327	0.0	47.059	12.102	0.0	1.903	0.0	0.0	1.909	0.0	0.0	2.036	0.0	0.0	2.054	0.0
59	4842	4843	SN	1	0.0	27.437	10.263	0.0	26.207	10.19	0.0	144.846	4.864	0.0	71.8	4.827	0.0	1.925	0.0	0.0	1.937	0.0	0.0	2.08	0.0	0.0	2.098	0.0
60	4842	4843	SN	1	0.0	37.524	16.348	0.0	26.797	14.154	0.0	152.225	14.776	0.0	74.75	14.834	0.0	1.923	0.0	0.0	1.952	0.0	0.0	2.083	0.0	0.0	2.082	0.0
61	4842	4843	NS	1	0.0	25.204	14.998	0.689	38.12	15.58	0.0	138.694	13.327	0.0	47.059	12.102	0.0	1.903	0.0	0.0	1.909	0.0	0.0	2.036	0.0	0.0	2.054	0.0
62	4842	4843	SN	1	0.0	27.437	10.33	0.0	26.207	10.205	0.0	144.846	4.931	0.0	14.212	4.742	0.0	1.925	0.0	0.0	1.937	0.0	0.0	2.08	0.0	0.0	2.098	0.0
63	4842	4843	NS	1	0.0	26.02	9.385	0.0	27.112	9.705	0.0	351.893	3.188	0.0	57.654	3.069	0.0	1.896	0.0	0.0	1.908	0.0	0.0	2.034	0.0	0.0	2.044	0.0
64	4842	4843	NS	1	0.0	26.02	9.385	0.0	27.112	9.705	0.0	351.893	3.188	0.0	57.654	3.069	0.0	1.896	0.0	0.0	1.908	0.0	0.0	2.034	0.0	0.0	2.044	0.0
65	4842	4843	SN	1	0.0	37.524	16.343	0.0	26.797	14.154	0.0	152.225	14.767	0.0	74.75	14.834	0.0	1.923	0.0	0.0	1.952	0.0	0.0	2.083	0.0	0.0	2.082	0.0
66	4842	4843	SN	1	0.0	27.437	10.265	0.0	26.207	10.192	0.0	144.846	4.866	0.0	50.391	4.822	0.0	1.925	0.0	0.0	1.937	0.0	0.0	2.08	0.0	0.0	2.098	0.0
67	4843	4844	SN	1	0.0	27.255	10.275	0.0	26.229	10.18	0.0	191.337	4.877	0.0	60.262	4.82	0.0	1.923	0.0	0.0	1.946	0.0	0.0	2.081	0.0	0.0	2.084	0.0
68	4843	4844	SN	1	0.0	27.255	10.272	0.0	26.229	10.181	0.0	191.337	4.875	0.0	60.262	4.831	0.0	1.923	0.0	0.0	1.946	0.0	0.0	2.081	0.0	0.0	2.084	0.0

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

Normal
Deviations
Alarming
High Errors

69	4843	4844	NS	1	0.0	25.038	15.094	0.0	38.357	15.673	0.0	354.877	13.345	0.0	37.215	12.047	0.0	1.903	0.0	0.0	1.915	0.0	0.0	2.037	0.0	0.0	2.048	0.0
70	4843	4844	NS	1	0.0	26.031	9.374	0.0	27.233	9.729	0.0	152.322	3.167	0.0	37.822	3.069	0.0	1.897	0.0	0.0	1.906	0.0	0.0	2.031	0.0	0.0	2.042	0.0
71	4843	4844	SN	1	0.0	27.255	10.374	0.0	26.229	10.198	0.0	191.337	4.98	0.0	14.218	4.763	0.0	1.923	0.0	0.0	1.946	0.0	0.0	2.081	0.0	0.0	2.084	0.0
72	4843	4844	SN	1	0.0	37.177	16.295	0.0	26.781	13.89	0.0	153.113	14.983	0.0	15.806	14.41	0.0	1.909	0.0	0.0	1.935	0.0	0.0	2.081	0.0	0.0	2.066	0.0
73	4843	4844	NS	1	0.0	25.038	15.073	0.0	38.357	15.673	0.0	354.877	13.345	0.0	37.215	12.054	0.0	1.903	0.0	0.0	1.915	0.0	0.0	2.037	0.0	0.0	2.048	0.0
74	4843	4844	SN	1	0.0	37.177	16.275	0.0	26.781	14.171	0.0	153.113	14.76	0.0	80.491	14.761	0.0	1.909	0.0	0.0	1.935	0.0	0.0	2.081	0.0	0.0	2.066	0.0
75	4843	4844	SN	1	0.0	37.177	16.26	0.0	26.781	14.171	0.0	153.113	14.745	0.0	80.491	14.761	0.0	1.909	0.0	0.0	1.935	0.0	0.0	2.081	0.0	0.0	2.066	0.0
76	4843	4844	NS	1	0.0	26.031	9.374	0.0	27.239	9.731	0.0	152.338	3.165	0.0	37.816	3.063	0.0	1.896	0.0	0.0	1.906	0.0	0.0	2.031	0.0	0.0	2.042	0.0
77	4844	4845	SN	1	0.0	37.43	16.322	0.0	26.792	13.743	0.0	176.938	15.049	0.0	14.422	14.239	0.0	1.91	0.0	0.0	1.959	0.0	0.0	2.081	0.0	0.0	2.076	0.0
78	4844	4845	NS	1	0.0	25.022	15.072	0.0	38.351	15.622	0.0	352.864	13.329	0.0	40.883	12.05	0.0	1.902	0.0	0.0	1.91	0.0	0.0	2.034	0.0	0.0	2.048	0.0
79	4844	4845	NS	1	0.0	26.031	9.385	0.0	27.139	9.787	0.0	353.95	3.233	0.0	23.169	3.111	0.0	1.897	0.0	0.0	1.905	0.0	0.0	2.031	0.0	0.0	2.043	0.0
80	4844	4845	NS	1	0.0	26.031	9.39	0.0	27.139	9.778	0.0	353.95	3.229	0.0	23.163	3.113	0.0	1.897	0.0	0.0	1.905	0.0	0.0	2.031	0.0	0.0	2.043	0.0
81	4844	4845	SN	1	0.0	37.43	16.285	0.0	26.792	14.189	0.0	176.938	14.692	0.0	76.256	14.724	0.0	1.91	0.0	0.0	1.959	0.0	0.0	2.081	0.0	0.0	2.076	0.0
82	4844	4845	SN	1	0.0	27.404	10.244	0.0	26.218	10.19	0.0	194.613	4.821	0.0	23.466	4.839	0.0	1.923	0.0	0.0	1.933	0.0	0.0	2.08	0.0	0.0	2.093	0.0
83	4844	4845	SN	1	0.0	27.404	10.409	0.0	26.218	10.215	0.0	194.613	4.985	0.0	14.218	4.822	0.0	1.923	0.0	0.0	1.933	0.0	0.0	2.08	0.0	0.0	2.093	0.0
84	4844	4845	NS	1	0.0	25.016	15.072	0.0	38.351	15.612	0.0	352.864	13.343	0.0	40.872	12.05	0.0	1.902	0.0	0.0	1.91	0.0	0.0	2.034	0.0	0.0	2.048	0.0
85	4844	4845	SN	1	0.0	37.43	16.302	0.0	26.792	14.189	0.0	176.938	14.7	0.0	76.256	14.724	0.0	1.91	0.0	0.0	1.959	0.0	0.0	2.081	0.0	0.0	2.076	0.0
86	4844	4845	SN	1	0.0	27.404	10.243	0.0	26.218	10.186	0.0	194.613	4.818	0.0	81.561	4.847	0.0	1.923	0.0	0.0	1.933	0.0	0.0	2.08	0.0	0.0	2.093	0.0
87	4845	4846	SN	1	0.0	33.928	16.348	0.0	26.759	14.126	0.0	176.695	14.746	0.0	62.672	14.706	0.0	1.925	0.0	0.0	1.934	0.0	0.0	2.08	0.0	0.0	2.095	0.0
88	4845	4846	NS	1	0.0	25.22	14.924	0.0	38.059	15.59	0.0	142.229	13.423	0.0	35.991	12.231	0.0	1.903	0.0	0.0	1.909	0.0	0.0	2.035	0.0	0.0	2.047	0.0
89	4845	4846	SN	1	0.0	27.189	10.192	0.0	26.218	10.201	0.0	176.695	4.779	0.0	41.655	4.816	0.0	1.923	0.0	0.0	1.934	0.0	0.0	2.078	0.0	0.0	2.082	0.0
90	4845	4846	SN	1	0.0	27.189	10.193	0.0	26.218	10.197	0.0	176.695	4.778	0.0	65.893	4.824	0.0	1.923	0.0	0.0	1.934	0.0	0.0	2.078	0.0	0.0	2.082	0.0
91	4845	4846	SN	1	0.0	33.928	16.358	0.0	26.759	14.126	0.0	176.695	14.736	0.0	62.672	14.706	0.0	1.925	0.0	0.0	1.934	0.0	0.0	2.08	0.0	0.0	2.095	0.0
92	4845	4846	SN	1	0.0	27.189	10.411	0.0	26.218	10.237	0.0	176.695	5.02	0.0	14.229	4.852	0.0	1.923	0.0	0.0	1.934	0.0	0.0	2.078	0.0	0.0	2.082	0.0
93	4845	4846	SN	1	0.0	33.928	16.43	0.0	26.759	13.678	0.0	176.695	15.249	0.0	14.422	14.136	0.0	1.925	0.0	0.0	1.934	0.0	0.0	2.08	0.0	0.0	2.095	0.0
94	4845	4846	NS	1	0.0	26.02	9.403	0.0	27.156	9.814	0.0	351.915	3.364	0.0	42.521	3.204	0.0	1.896	0.0	0.0	1.905	0.0	0.0	2.031	0.0	0.0	2.043	0.0
95	4845	4846	NS	1	0.0	25.044	14.924	0.0	38.053	15.59	0.0	142.185	13.416	0.0	36.002	12.238	0.0	1.902	0.0	0.0	1.909	0.0	0.0	2.035	0.0	0.0	2.047	0.0
96	4845	4846	NS	1	0.0	26.02	9.406	0.0	27.156	9.812	0.0	351.921	3.353	0.0	42.532	3.199	0.0	1.895	0.0	0.0	1.905	0.0	0.0	2.031	0.0	0.0	2.044	0.0
97	4846	4847	NS	1	0.0	25.033	14.85	0.0	38.324	15.68	0.0	354.882	13.407	0.0	37.524	12.258	0.0	1.904	0.0	0.0	1.91	0.0	0.0	2.034	0.0	0.0	2.047	0.0
98	4846	4847	SN	1	0.0	37.144	16.568	0.0	26.737	13.671	0.0	150.819	15.389	0.0	14.427	14.049	0.0	1.919	0.0	0.0	1.926	0.0	0.0	2.08	0.0	0.0	2.057	0.0
99	4846	4847	NS	1	0.0	25.049	14.85	0.0	38.324	15.68	0.0	354.877	13.408	0.0	37.508	12.273	0.0	1.904	0.0	0.0	1.909	0.0	0.0	2.034	0.0	0.0	2.047	0.0
100	4846	4847	SN	1	0.0	37.144	16.368	0.0	26.737	14.254	0.0	150.819	14.642	0.0	76.658	14.726	0.0	1.919	0.0	0.0	1.926	0.0	0.0	2.08	0.0	0.0	2.057	0.0
101	4846	4847	NS	1	0.0	26.025	9.425	0.0	27.183	9.829	0.0	136.869	3.503	0.0	36.134	3.269	0.0	1.896	0.0	0.0	1.911	0.0	0.0	2.033	0.0	0.0	2.043	0.0
102	4846	4847	SN	1	0.0	27.255	10.181	0.0	26.191	10.171	0.0	140.153	4.644	0.0	54.769	4.755	0.0	1.922	0.0	0.0	1.933	0.0	0.0	2.078	0.0	0.0	2.092	0.0
103	4846	4847	SN	1	0.0	37.144	16.363	0.0	26.737	14.254	0.0	150.819	14.631	0.0	76.658	14.726	0.0	1.919	0.0	0.0	1.926	0.0	0.0	2.08	0.0	0.0	2.057	0.0
104	4846	4847	SN	1	0.0	27.255	10.466	0.0	26.191	10.253	0.0	140.153	4.984	0.0	14.201	4.863	0.0	1.922	0.0	0.0	1.933	0.0	0.0	2.078	0.0	0.0	2.092	0.0
105	4846	4847	NS	1	0.0	26.025	9.422	0.0	27.178	9.827	0.0	136.902	3.496	0.0	36.129	3.28	0.0	1.897	0.0	0.0	1.91	0.0	0.0	2.033	0.0	0.0	2.043	0.0

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

Normal
Deviations
Alarming
High Errors

106	4846	4847	SN	1	0.0	27.255	10.177	0.0	26.191	10.17	0.0	140.153	4.641	0.0	62.832	4.765	0.0	1.922	0.0	0.0	1.933	0.0	0.0	2.078	0.0	0.0	2.092	0.0
107	4847	4848	NS	1	0.0	26.042	9.399	0.0	27.068	9.835	0.0	354.038	3.512	0.0	26.869	3.325	0.0	1.898	0.0	0.0	1.909	0.0	0.0	2.032	0.0	0.0	2.045	0.0
108	4847	4848	SN	1	0.0	27.487	10.151	0.0	26.202	10.154	0.0	142.028	4.546	0.0	62.297	4.77	0.0	1.922	0.0	0.0	1.936	0.0	0.0	2.078	0.0	0.0	2.075	0.0
109	4847	4848	SN	1	0.0	37.552	16.341	0.0	26.753	14.19	0.0	148.436	14.524	0.0	59.656	14.697	0.0	1.915	0.0	0.0	1.961	0.0	0.0	2.079	0.0	0.0	2.058	0.0
110	4847	4848	NS	1	0.0	25.038	14.836	0.0	38.351	15.583	0.0	354.038	13.451	0.0	39.884	12.242	0.0	1.902	0.0	0.0	1.908	0.0	0.0	2.036	0.0	0.0	2.048	0.0
111	4847	4848	NS	1	0.0	25.038	14.846	0.0	38.351	15.583	0.0	354.044	13.428	0.0	39.901	12.214	0.0	1.901	0.0	0.0	1.909	0.0	0.0	2.036	0.0	0.0	2.048	0.0
112	4847	4848	SN	1	0.0	27.487	10.151	0.0	26.202	10.154	0.0	142.028	4.546	0.0	62.297	4.77	0.0	1.922	0.0	0.0	1.936	0.0	0.0	2.078	0.0	0.0	2.075	0.0
113	4847	4848	NS	1	0.0	26.042	9.41	0.0	27.073	9.826	0.0	354.044	3.509	0.0	26.891	3.305	0.0	1.897	0.0	0.0	1.91	0.0	0.0	2.032	0.0	0.0	2.045	0.0
114	4847	4848	SN	1	0.0	37.552	16.341	0.0	26.753	14.19	0.0	148.436	14.524	0.0	59.656	14.697	0.0	1.915	0.0	0.0	1.961	0.0	0.0	2.079	0.0	0.0	2.058	0.0
115	4848	4849	NS	1	0.0	25.049	14.905	0.0	38.109	15.59	0.0	142.527	13.473	0.0	36.085	12.239	0.0	1.903	0.0	0.0	1.909	0.0	0.0	2.036	0.0	0.0	2.048	0.0
116	4848	4849	NS	1	0.0	25.049	14.905	0.0	38.109	15.59	0.0	142.527	13.473	0.0	36.085	12.239	0.0	1.903	0.0	0.0	1.909	0.0	0.0	2.036	0.0	0.0	2.048	0.0
117	4848	4849	NS	1	0.0	26.02	9.42	0.0	27.211	9.826	0.0	351.943	3.536	0.0	59.772	3.325	0.0	1.897	0.0	0.0	1.905	0.0	0.0	2.033	0.0	0.0	2.044	0.0
118	4848	4849	SN	1	0.0	37.204	16.419	0.0	26.726	14.157	0.0	167.082	14.532	0.0	68.221	14.678	0.0	1.924	0.0	0.0	1.929	0.0	0.0	2.08	0.0	0.0	2.079	0.0
119	4848	4849	NS	1	0.0	26.02	9.42	0.0	27.217	9.826	0.0	351.943	3.536	0.0	59.772	3.325	0.0	1.897	0.0	0.0	1.905	0.0	0.0	2.033	0.0	0.0	2.044	0.0
120	4848	4849	SN	1	0.0	27.2	10.17	0.0	26.196	10.114	0.0	152.153	4.485	0.0	66.952	4.757	0.0	1.92	0.0	0.0	1.943	0.0	0.0	2.079	0.0	0.0	2.088	0.0
121	4848	4849	SN	1	0.0	37.204	16.419	0.0	26.726	14.157	0.0	167.082	14.532	0.0	68.221	14.678	0.0	1.924	0.0	0.0	1.929	0.0	0.0	2.08	0.0	0.0	2.079	0.0
122	4848	4849	SN	1	0.0	27.2	10.17	0.0	26.196	10.114	0.0	152.153	4.485	0.0	66.952	4.757	0.0	1.92	0.0	0.0	1.943	0.0	0.0	2.079	0.0	0.0	2.088	0.0
123	4849	4850	NS	1	0.0	25.033	14.871	0.0	38.34	15.585	0.0	143.134	13.484	0.0	37.607	12.311	0.0	1.901	0.0	0.0	1.909	0.0	0.0	2.036	0.0	0.0	2.048	0.0
124	4849	4850	NS	1	0.0	25.033	14.871	0.0	38.34	15.585	0.0	143.134	13.484	0.0	37.607	12.311	0.0	1.901	0.0	0.0	1.909	0.0	0.0	2.036	0.0	0.0	2.048	0.0
125	4849	4850	NS	1	0.0	26.025	9.41	0.0	27.183	9.85	0.0	131.508	3.55	0.0	58.233	3.369	0.0	1.897	0.0	0.0	1.912	0.0	0.0	2.033	0.0	0.0	2.043	0.0
126	4849	4850	SN	1	0.0	37.166	16.393	0.0	26.704	14.207	0.0	151.398	14.604	0.0	76.311	14.657	0.0	1.919	0.0	0.0	1.949	0.0	0.0	2.08	0.0	0.0	2.082	0.0
127	4849	4850	SN	1	0.0	27.41	10.168	0.0	26.185	10.139	0.0	147.736	4.503	0.0	62.386	4.785	0.0	1.923	0.0	0.0	1.936	0.0	0.0	2.08	0.0	0.0	2.08	0.0
128	4849	4850	NS	1	0.0	26.025	9.41	0.0	27.183	9.85	0.0	131.508	3.55	0.0	58.233	3.369	0.0	1.897	0.0	0.0	1.912	0.0	0.0	2.033	0.0	0.0	2.043	0.0
129	4850	4851	NS	1	0.0	26.025	9.421	0.0	27.106	9.849	0.0	352.886	3.55	0.0	47.953	3.371	0.0	1.897	0.0	0.0	1.902	0.0	0.0	2.034	0.0	0.0	2.045	0.0
130	4850	4851	NS	1	0.0	26.025	9.427	0.0	26.924	9.851	0.0	352.886	3.56	0.0	19.7	3.353	0.0	1.897	0.0	0.0	1.902	0.0	0.0	2.034	0.0	0.0	2.045	0.0
131	4850	4851	NS	1	0.0	25.215	14.768	0.0	37.447	15.563	0.0	352.886	13.498	0.0	31.204	12.348	0.0	1.901	0.0	0.0	1.908	0.0	0.0	2.036	0.0	0.0	2.048	0.0
132	4850	4851	NS	1	0.0	25.215	14.758	0.0	38.324	15.585	0.0	352.886	13.481	0.0	36.101	12.366	0.0	1.901	0.0	0.0	1.908	0.0	0.0	2.036	0.0	0.0	2.048	0.0
133	4850	4851	SN	1	0.0	27.349	10.167	0.0	26.202	10.117	0.0	153.058	4.513	0.0	77.731	4.774	0.0	1.919	0.0	0.0	1.936	0.0	0.0	2.076	0.0	0.0	2.07	0.0
134	4850	4851	SN	1	0.0	37.243	16.383	0.0	26.742	14.167	0.0	164.137	14.532	0.0	75.109	14.694	0.0	1.917	0.0	0.0	1.956	0.0	0.0	2.081	0.0	0.0	2.082	0.0
135	4851	4852	NS	1	0.0	25.038	14.793	0.689	31.59	15.243	0.0	313.696	13.714	0.0	15.949	11.939	0.0	1.905	0.0	0.0	1.909	0.0	0.0	2.036	0.0	0.0	2.048	0.0
136	4851	4852	NS	1	0.0	26.042	9.48	0.0	25.397	9.835	0.0	312.731	3.642	0.0	12.889	3.25	0.0	1.897	0.0	0.0	1.905	0.0	0.0	2.033	0.0	0.0	2.045	0.0
137	4851	4852	NS	1	0.0	26.042	9.434	0.0	27.161	9.852	0.0	312.731	3.573	0.0	43.083	3.4	0.0	1.897	0.0	0.0	1.905	0.0	0.0	2.033	0.0	0.0	2.045	0.0
138	4851	4852	NS	1	0.0	25.038	14.716	0.689	38.059	15.569	0.0	313.696	13.558	0.0	47.468	12.422	0.0	1.905	0.0	0.0	1.909	0.0	0.0	2.036	0.0	0.0	2.048	0.0
139	4851	4852	SN	1	0.0	27.354	10.186	0.0	26.18	10.146	0.0	177.666	4.417	0.0	239.492	4.774	0.0	1.919	0.0	0.0	1.944	0.0	0.0	2.077	0.0	0.0	2.085	0.0
140	4851	4852	SN	1	0.0	37.557	16.375	0.0	26.759	14.276	0.0	195.358	14.518	0.0	119.618	14.711	0.0	1.909	0.0	0.0	1.926	0.0	0.0	2.08	0.0	0.0	2.073	0.0
141	4852	4853	NS	1	0.0	26.047	9.441	0.0	27.128	9.856	0.0	340.698	3.589	0.0	49.999	3.483	0.0	1.897	0.0	0.0	1.908	0.0	0.0	2.033	0.0	0.0	2.043	0.0
142	4852	4853	SN	1	0.0	27.194	10.191	0.0	26.191	10.149	0.0	189.335	4.419	0.0	67.851	4.746	0.0	1.919	0.0	0.0	1.936	0.0	0.0	2.08	0.0	0.0	2.097	0.0

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

Normal
Deviations
Alarming
High Errors

143	4852	4853	SN	1	0.0	37.083	16.326	0.0	26.737	14.183	0.0	147.091	14.428	0.0	76.675	14.677	0.0	1.908	0.0	0.0	1.945	0.0	0.0	2.082	0.0	0.0	2.065	0.0
144	4852	4853	NS	1	0.0	25.248	14.795	0.0	34.094	15.505	0.0	338.629	13.681	0.0	19.843	12.239	0.0	1.903	0.0	0.0	1.908	0.0	0.0	2.038	0.0	0.0	2.047	0.0
145	4852	4853	NS	1	0.0	26.047	9.454	0.0	25.639	9.846	0.0	340.698	3.625	0.0	13.732	3.382	0.0	1.897	0.0	0.0	1.908	0.0	0.0	2.033	0.0	0.0	2.043	0.0
146	4852	4853	NS	1	0.0	25.248	14.778	0.0	38.324	15.634	0.0	338.629	13.605	0.0	39.101	12.453	0.0	1.903	0.0	0.0	1.908	0.0	0.0	2.038	0.0	0.0	2.047	0.0
147	4853	4854	NS	1	0.0	26.031	9.462	0.0	26.4	9.856	0.0	322.531	3.619	0.0	14.041	3.4	0.0	1.905	0.0	0.0	1.913	0.0	0.0	2.038	0.0	0.0	2.044	0.0
148	4853	4854	NS	1	0.0	25.071	14.717	0.689	36.46	15.587	0.0	354.099	13.636	0.0	21.178	12.361	0.0	1.902	0.0	0.0	1.908	0.0	0.0	2.037	0.0	0.0	2.049	0.0

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

Normal
Alarming
Deviations
High Errors