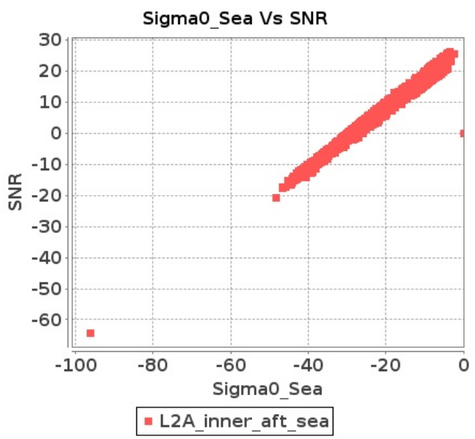
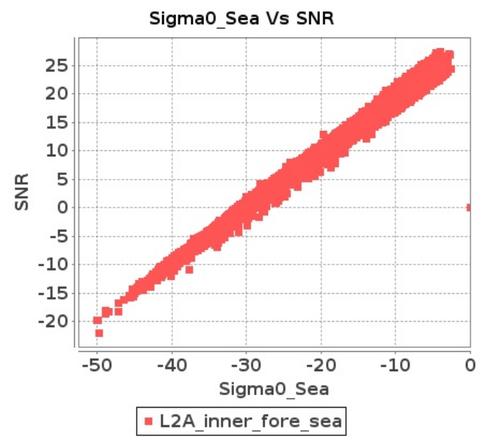
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 04-SEP-2017 To 05-SEP-2017

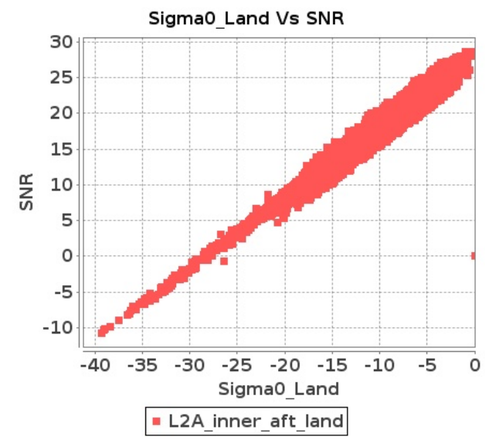
Inner Sea Aft Sigma0VsSNR



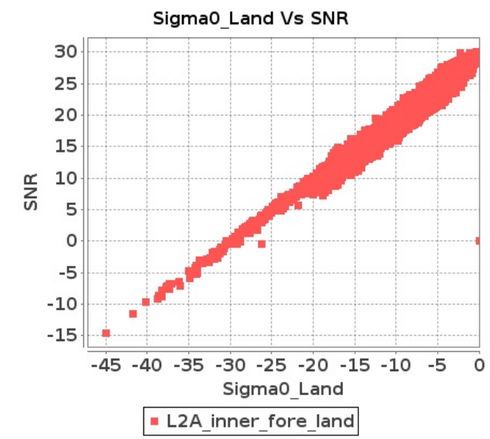
Inner Sea Fore Sigma0VsSNR



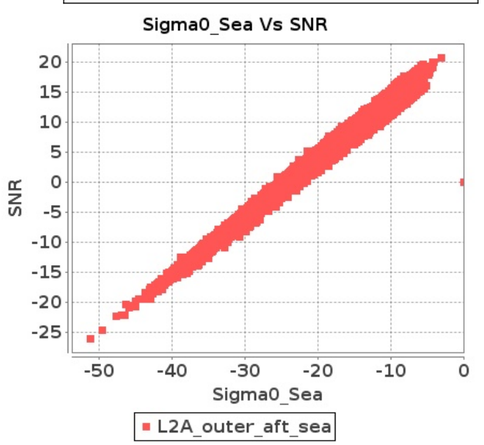
Inner Land Aft Sigma0VsSNR



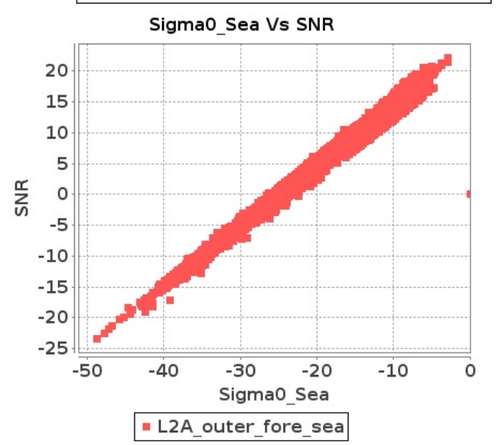
Inner Land Fore Sigma0VsSNR



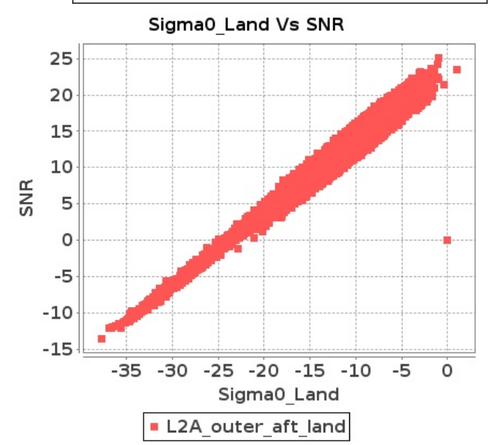
Outer Sea Aft Sigma0VsSNR



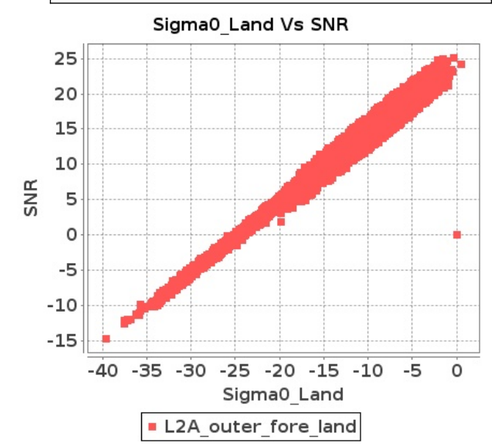
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 04-SEP-2017 To 05-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	4970	4971	SN	1	0.0	53.962	8.966	0.0	53.238	8.528	0.0	46.364	6.447	0.0	44.125	6.781	0.0	51.956	8.56	0.0	56.002	8.477	0.0	45.118	6.405	0.0	43.977	6.588
2	4970	4971	SN	1	0.0	53.962	8.966	0.0	53.238	8.528	0.0	46.364	6.447	0.0	44.125	6.781	0.0	51.956	8.56	0.0	56.002	8.477	0.0	45.118	6.405	0.0	43.977	6.588
3	4970	4971	SN	1	0.0	51.043	3.202	0.0	48.395	3.114	0.0	45.494	2.013	0.0	46.141	2.271	0.0	50.184	3.139	0.0	48.532	3.039	0.0	41.748	1.948	0.0	45.746	2.119
4	4970	4971	SN	1	0.0	51.043	3.202	0.0	48.395	3.114	0.0	45.494	2.013	0.0	46.141	2.269	0.0	50.184	3.139	0.0	48.532	3.039	0.0	41.748	1.948	0.0	45.746	2.119
5	4970	4971	SN	1	0.0	48.129	3.274	0.0	48.395	3.209	0.0	45.1	2.008	0.0	46.141	2.3	0.0	50.184	3.217	0.0	48.532	3.109	0.0	40.958	1.938	0.0	45.746	2.132
6	4970	4971	SN	1	0.0	51.964	8.84	0.0	53.238	8.651	0.0	46.364	6.27	0.0	44.125	6.881	0.0	51.108	8.338	0.0	56.002	8.512	0.0	45.118	6.33	0.0	43.977	6.626
7	4971	4972	SN	1	0.0	50.926	2.668	0.0	46.967	2.684	0.0	50.066	1.646	0.0	44.459	1.988	0.0	52.148	2.434	0.0	48.105	2.417	0.0	48.812	1.529	0.0	44.49	1.768
8	4971	4972	NS	1	0.0	48.07	2.16	0.0	49.232	1.595	0.0	38.992	1.591	0.0	41.744	1.343	0.0	44.618	1.712	0.0	45.804	1.326	0.0	40.968	1.382	0.0	39.898	1.141
9	4971	4972	NS	1	0.0	54.014	6.966	0.0	50.522	5.086	0.0	44.391	4.817	0.0	49.851	4.304	0.0	54.122	5.994	0.0	50.998	4.711	0.0	44.395	4.285	0.0	49.076	3.785
10	4971	4972	SN	1	0.0	50.926	2.696	0.0	46.967	2.723	0.0	50.066	1.624	0.0	44.459	2.013	0.0	52.148	2.46	0.0	48.105	2.455	0.0	48.812	1.516	0.0	44.49	1.79
11	4971	4972	NS	1	0.0	48.07	2.16	0.0	49.232	1.595	0.0	38.992	1.591	0.0	41.744	1.343	0.0	44.618	1.712	0.0	45.804	1.326	0.0	40.968	1.382	0.0	39.898	1.141
12	4971	4972	SN	1	0.0	50.409	6.753	0.0	53.834	6.498	0.0	47.476	4.982	0.0	43.659	5.567	0.0	50.525	6.337	0.0	55.692	6.172	0.0	47.152	4.627	0.0	43.11	5.054
13	4971	4972	SN	1	0.0	50.409	6.781	0.0	53.834	6.599	0.0	47.476	4.934	0.0	43.659	5.647	0.0	50.525	6.4	0.0	55.692	6.268	0.0	47.152	4.551	0.0	43.11	5.126
14	4971	4972	NS	1	0.0	54.014	6.966	0.0	50.522	5.086	0.0	44.391	4.817	0.0	49.851	4.304	0.0	54.122	5.994	0.0	50.998	4.711	0.0	44.395	4.285	0.0	49.076	3.785
15	4971	4972	SN	1	0.0	50.926	2.668	0.0	46.967	2.684	0.0	50.066	1.646	0.0	44.459	1.988	0.0	52.148	2.434	0.0	48.105	2.417	0.0	48.812	1.529	0.0	44.49	1.768
16	4971	4972	SN	1	0.0	50.409	6.753	0.0	53.834	6.498	0.0	47.476	4.982	0.0	43.659	5.567	0.0	50.525	6.337	0.0	55.692	6.172	0.0	47.152	4.627	0.0	43.11	5.054
17	4972	4973	SN	1	0.0	42.705	3.343	0.0	53.751	3.382	0.0	42.573	2.128	0.0	41.099	2.352	0.0	45.755	3.256	0.0	51.151	3.38	0.0	42.794	2.071	0.0	40.626	2.249
18	4972	4973	NS	1	0.0	47.949	1.978	0.0	45.958	1.658	0.0	46.396	1.467	0.0	41.843	1.423	0.0	51.939	1.735	0.0	44.33	1.475	0.0	47.639	1.271	0.0	38.97	1.198
19	4972	4973	NS	1	0.0	46.863	6.277	0.0	44.529	5.563	0.0	42.326	4.398	0.0	45.095	4.588	0.0	46.306	5.538	0.0	46.035	4.934	0.0	43.403	4.008	0.0	46.482	4.105
20	4972	4973	SN	1	0.0	53.441	8.267	0.0	48.591	7.858	0.0	42.573	6.04	0.0	47.528	7.083	0.0	55.395	7.63	0.0	48.228	7.662	0.0	43.566	5.968	0.0	47.954	6.852
21	4972	4973	SN	1	0.0	52.666	8.287	0.0	48.927	7.858	0.0	42.372	6.004	0.0	46.003	7.101	0.0	54.617	7.701	0.0	48.563	7.56	0.0	42.701	5.961	0.0	46.429	6.957
22	4972	4973	SN	1	0.0	52.666	8.172	0.0	48.927	7.789	0.0	42.372	5.977	0.0	46.003	7.028	0.0	54.617	7.594	0.0	48.563	7.494	0.0	42.701	5.928	0.0	46.429	6.885
23	4972	4973	NS	1	0.0	48.068	6.375	0.0	51.053	5.453	0.0	42.908	4.447	0.0	45.756	4.606	0.0	46.998	5.95	0.0	47.924	4.854	0.0	41.018	3.972	0.0	46.482	4.157
24	4972	4973	SN	1	0.0	42.733	3.32	0.0	50.975	3.368	0.0	41.904	2.13	0.0	42.651	2.379	0.0	45.338	3.226	0.0	50.575	3.38	0.0	42.123	2.054	0.0	40.131	2.305
25	4972	4973	NS	1	0.0	46.322	1.982	0.0	47.163	1.713	0.0	40.137	1.525	0.0	40.719	1.399	0.0	43.982	1.68	0.0	49.283	1.507	0.0	37.254	1.313	0.0	44.629	1.232
26	4972	4973	SN	1	0.0	42.705	3.296	0.0	53.751	3.341	0.0	42.573	2.119	0.0	41.099	2.323	0.0	45.755	3.21	0.0	51.151	3.337	0.0	42.794	2.061	0.0	40.626	2.222
27	4973	4974	NS	1	0.0	48.604	2.003	0.0	46.187	1.61	0.0	39.571	1.349	0.0	45.383	1.219	0.0	46.263	1.778	0.0	44.775	1.529	0.0	38.898	1.257	0.0	41.437	1.051
28	4973	4974	SN	1	0.0	41.913	2.467	0.0	40.049	2.706	0.0	37.707	2.04	0.0	41.0	2.228	0.0	43.684	2.494	0.0	41.555	2.773	0.0	37.157	2.053	0.0	41.608	2.291
29	4973	4974	NS	1	0.0	48.604	2.003	0.0	46.187	1.61	0.0	39.571	1.349	0.0	45.383	1.219	0.0	46.263	1.778	0.0	44.775	1.529	0.0	38.898	1.257	0.0	41.437	1.051
30	4973	4974	SN	1	0.0	44.158	6.384	0.0	44.747	7.27	0.0	44.981	5.854	0.0	43.342	6.493	0.0	43.159	6.253	0.0	45.786	7.514	0.0	42.72	6.053	0.0	41.762	6.465
31	4973	4974	SN	1	0.0	44.21	6.342	0.0	44.747	7.06	0.0	43.927	5.919	0.0	43.342	6.409	0.0	43.212	6.207	0.0	45.786	7.298	0.0	41.662	6.123	0.0	41.762	6.387

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

32	4973	4974	SN	1	0.0	44.158	6.384	0.0	44.747	7.27	0.0	44.981	5.847	0.0	43.342	6.493	0.0	43.159	6.253	0.0	45.786	7.524	0.0	42.72	6.053	0.0	41.762	6.465
33	4973	4974	SN	1	0.0	41.913	2.447	0.0	41.17	2.736	0.0	37.707	2.007	0.0	41.0	2.245	0.0	42.176	2.471	0.0	41.555	2.808	0.0	37.157	2.009	0.0	41.608	2.311
34	4973	4974	SN	1	0.0	41.913	2.447	0.0	41.17	2.736	0.0	37.707	2.007	0.0	41.0	2.247	0.0	42.176	2.474	0.0	41.555	2.808	0.0	37.157	2.009	0.0	41.608	2.313
35	4973	4974	NS	1	0.0	49.088	5.639	0.0	49.47	4.751	0.0	43.005	3.987	0.0	47.035	3.941	0.0	49.482	5.234	0.0	48.953	4.203	0.0	45.207	3.781	0.0	46.472	3.422
36	4973	4974	NS	1	0.0	49.088	5.639	0.0	49.47	4.751	0.0	43.005	3.987	0.0	47.035	3.941	0.0	49.482	5.234	0.0	48.953	4.203	0.0	45.207	3.781	0.0	46.472	3.422
37	4974	4975	SN	1	0.0	42.702	3.112	0.0	44.136	3.471	0.0	44.503	2.046	0.0	42.734	2.603	0.0	43.662	2.898	0.0	43.002	3.397	0.0	42.396	2.007	0.0	43.277	2.494
38	4974	4975	NS	1	0.0	56.892	4.847	0.0	46.077	3.868	0.0	46.784	3.39	0.0	48.429	3.216	0.0	55.726	4.189	0.0	47.775	3.513	0.0	48.199	3.064	0.0	49.986	3.038
39	4974	4975	SN	1	0.0	42.702	3.112	0.0	44.136	3.471	0.0	44.503	2.046	0.0	42.734	2.603	0.0	43.662	2.898	0.0	43.002	3.397	0.0	42.396	2.007	0.0	43.277	2.492
40	4974	4975	NS	1	0.0	43.842	1.367	0.0	48.191	1.28	0.0	38.97	1.017	0.0	39.725	0.9	0.0	42.241	1.2	0.0	47.716	1.084	0.0	39.638	0.918	0.0	39.159	0.793
41	4974	4975	SN	1	0.0	45.471	8.217	0.0	45.763	8.18	0.0	42.259	5.888	0.0	42.832	7.158	0.0	49.019	7.841	0.0	46.723	7.885	0.0	41.953	5.575	0.0	45.128	6.773
42	4974	4975	NS	1	0.0	50.194	4.807	0.0	46.22	3.868	0.0	49.971	3.348	0.0	47.511	3.209	0.0	50.423	4.2	0.0	47.857	3.492	0.0	50.582	3.085	0.0	49.082	2.974
43	4974	4975	SN	1	0.0	45.471	8.217	0.0	45.763	8.18	0.0	42.259	5.888	0.0	42.832	7.158	0.0	49.019	7.841	0.0	46.723	7.885	0.0	41.953	5.575	0.0	45.128	6.773
44	4974	4975	NS	1	0.0	44.507	1.378	0.0	47.204	1.28	0.0	39.766	1.017	0.0	39.186	0.871	0.0	43.275	1.237	0.0	46.728	1.066	0.0	39.843	0.922	0.0	38.578	0.77
45	4975	4976	NS	1	0.0	55.55	7.981	0.0	50.352	6.679	0.0	46.105	5.077	0.0	45.796	5.221	0.0	55.539	7.678	0.0	51.1	6.202	0.0	44.531	4.758	0.0	44.113	4.702
46	4975	4976	NS	1	0.0	49.38	2.499	0.0	45.349	2.043	0.0	44.724	1.544	0.0	48.198	1.453	0.0	49.2	2.213	0.0	46.225	1.84	0.0	44.663	1.431	0.0	46.097	1.302
47	4975	4976	SN	1	0.0	48.593	10.732	0.0	53.458	10.988	0.0	48.941	8.326	0.0	42.242	8.32	0.0	46.327	10.601	0.0	54.082	10.479	0.0	45.142	8.511	0.0	41.419	8.014
48	4975	4976	NS	1	0.0	44.917	2.49	0.0	45.196	2.097	0.0	38.974	1.548	0.0	49.45	1.469	0.0	47.207	2.198	0.0	44.014	1.885	0.0	37.473	1.461	0.0	47.348	1.313
49	4975	4976	NS	1	0.0	54.402	7.87	0.0	52.333	6.598	0.0	39.702	5.069	0.0	49.781	5.314	0.0	54.391	7.576	0.0	52.307	6.263	0.0	40.439	4.729	0.0	49.962	4.752
50	4975	4976	SN	1	0.0	48.593	10.722	0.0	53.458	10.988	0.0	48.941	8.326	0.0	42.242	8.32	0.0	46.327	10.59	0.0	54.082	10.479	0.0	45.142	8.511	0.0	41.419	8.014
51	4975	4976	SN	1	0.0	43.746	4.422	0.0	40.703	3.975	0.0	40.064	3.057	0.0	42.03	2.995	0.0	43.704	4.278	0.0	39.809	4.007	0.0	38.651	2.997	0.0	40.367	2.899
52	4975	4976	SN	1	0.0	43.746	4.422	0.0	40.703	3.975	0.0	40.064	3.057	0.0	42.03	2.995	0.0	43.704	4.275	0.0	39.809	4.007	0.0	38.651	2.997	0.0	40.367	2.899
53	4975	4976	SN	1	0.0	43.746	4.445	0.0	40.703	3.979	0.0	40.064	3.062	0.0	42.03	2.998	0.0	43.704	4.297	0.0	39.809	4.004	0.0	38.651	3.002	0.0	40.367	2.901
54	4975	4976	SN	1	0.0	48.593	10.776	0.0	53.458	10.975	0.0	48.941	8.32	0.0	42.242	8.313	0.0	46.327	10.633	0.0	54.082	10.455	0.0	44.692	8.498	0.0	41.419	7.999
55	4976	4977	SN	1	0.0	50.833	12.895	0.0	54.382	13.335	0.0	46.158	9.609	0.0	44.732	10.873	0.0	51.899	12.863	0.0	54.295	13.356	0.0	45.357	9.836	0.0	44.11	11.108
56	4976	4977	SN	1	0.0	46.464	4.879	0.0	48.783	5.098	0.0	40.432	3.017	0.0	45.675	3.669	0.0	47.027	4.888	0.0	50.198	5.161	0.0	41.139	3.136	0.0	44.403	3.758
57	4976	4977	SN	1	0.0	53.243	13.167	0.0	54.382	13.175	0.0	46.158	9.521	0.0	44.732	10.751	0.0	51.899	13.096	0.0	54.295	13.165	0.0	45.357	9.756	0.0	44.11	10.923
58	4976	4977	NS	1	0.0	41.783	2.006	0.0	48.845	1.596	0.0	39.09	1.404	0.0	38.907	1.13	0.0	40.906	1.689	0.0	51.815	1.395	0.0	40.636	1.192	0.0	36.926	0.958
59	4976	4977	SN	1	0.0	46.464	4.908	0.0	48.783	5.19	0.0	40.432	3.059	0.0	45.675	3.736	0.0	47.027	4.928	0.0	50.198	5.267	0.0	41.139	3.18	0.0	44.403	3.839
60	4976	4977	NS	1	0.0	60.383	5.685	0.0	54.57	4.588	0.0	46.766	4.374	0.0	47.321	3.671	0.0	59.479	4.855	0.0	59.19	4.121	0.0	44.785	3.899	0.0	45.178	3.201
61	4976	4977	NS	1	0.0	53.798	6.193	0.0	50.735	4.65	0.0	48.963	4.277	0.0	46.359	3.793	0.0	55.488	5.373	0.0	51.524	4.335	0.0	45.613	3.752	0.0	42.062	3.316
62	4976	4977	NS	1	0.0	46.809	1.989	0.0	46.215	1.567	0.0	42.055	1.292	0.0	37.143	1.169	0.0	47.297	1.676	0.0	43.702	1.289	0.0	41.034	1.093	0.0	39.618	1.018
63	4976	4977	SN	1	0.0	53.243	13.167	0.0	54.382	13.185	0.0	46.158	9.521	0.0	44.732	10.751	0.0	51.899	13.096	0.0	54.295	13.175	0.0	45.357	9.756	0.0	44.11	10.923
64	4976	4977	SN	1	0.0	46.464	4.879	0.0	48.783	5.1	0.0	40.432	3.018	0.0	45.675	3.671	0.0	47.027	4.888	0.0	50.198	5.161	0.0	41.139	3.137	0.0	44.403	3.76
65	4977	4978	SN	1	0.0	52.176	4.338	0.0	56.781	4.855	0.0	42.482	2.494	0.0	49.424	3.133	0.0	48.742	4.153	0.0	56.745	4.606	0.0	43.5	2.444	0.0	47.781	2.998
66	4977	4978	NS	1	0.0	45.002	1.857	0.0	40.825	1.614	0.0	48.613	1.179	0.0	38.55	1.224	0.0	43.809	1.535	0.0	42.489	1.33	0.0	44.985	1.025	0.0	39.804	1.015
67	4977	4978	SN	1	0.0	58.537	11.126	0.0	53.469	12.476	0.0	46.5	8.182	0.0	51.693	8.998	0.0	56.839	10.781	0.0	52.494	11.845	0.0	44.168	8.033	0.0	51.206	8.827

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

68	4977	4978	NS	1	0.0	54.476	4.962	0.0	43.167	4.689	0.0	40.513	3.441	0.0	39.849	3.834	0.0	53.436	4.151	0.0	44.893	3.756	0.0	39.311	3.029	0.0	40.842	3.5
69	4977	4978	SN	1	0.0	58.537	11.126	0.0	53.469	12.476	0.0	46.5	8.182	0.0	51.693	8.998	0.0	56.839	10.781	0.0	52.494	11.845	0.0	44.168	8.033	0.0	51.206	8.827
70	4977	4978	SN	1	0.0	52.176	4.338	0.0	56.781	4.855	0.0	42.482	2.494	0.0	49.424	3.133	0.0	48.742	4.153	0.0	56.745	4.606	0.0	43.5	2.444	0.0	47.781	2.998
71	4977	4978	SN	1	0.0	58.537	11.016	0.0	53.469	12.651	0.0	46.5	8.032	0.0	51.693	9.313	0.0	56.839	10.668	0.0	52.494	12.106	0.0	44.168	7.917	0.0	51.206	9.122
72	4977	4978	SN	1	0.0	52.176	4.361	0.0	56.781	5.015	0.0	42.482	2.493	0.0	49.424	3.261	0.0	48.742	4.182	0.0	56.745	4.778	0.0	43.5	2.455	0.0	47.781	3.124
73	4978	4979	NS	1	0.0	49.897	2.571	0.0	47.216	2.172	0.0	41.716	1.724	0.0	45.394	1.6	0.0	49.954	2.387	0.0	49.914	2.068	0.0	38.79	1.659	0.0	42.733	1.504
74	4978	4979	NS	1	0.0	51.868	7.371	0.0	52.988	6.283	0.0	45.404	5.619	0.0	48.791	5.157	0.0	52.19	7.007	0.0	49.907	5.928	0.0	46.22	5.576	0.0	48.514	5.278
75	4978	4979	SN	1	0.0	52.456	4.288	0.0	52.397	4.593	0.0	45.341	2.632	0.0	44.25	3.147	0.0	53.345	3.848	0.0	51.1	4.317	0.0	45.362	2.46	0.0	45.62	2.923
76	4978	4979	NS	1	0.0	54.029	7.35	0.0	54.555	6.599	0.0	46.388	5.398	0.0	48.532	5.328	0.0	54.316	7.118	0.0	55.889	6.051	0.0	44.883	5.327	0.0	48.514	5.101
77	4978	4979	NS	1	0.0	48.338	2.442	0.0	49.212	2.2	0.0	44.967	1.731	0.0	45.749	1.613	0.0	48.948	2.352	0.0	48.645	2.116	0.0	40.583	1.672	0.0	43.838	1.464
78	4978	4979	SN	1	0.0	50.912	8.865	0.0	49.755	8.884	0.0	45.593	6.22	0.0	45.49	7.351	0.0	53.434	7.719	0.0	52.033	8.324	0.0	44.796	6.156	0.0	47.145	7.094
79	4979	4980	NS	1	0.0	42.844	2.721	0.0	46.891	2.606	0.0	42.595	1.697	0.0	42.289	1.814	0.0	43.273	2.383	0.0	48.576	2.322	0.0	42.264	1.547	0.0	40.465	1.702
80	4979	4980	NS	1	0.0	53.969	8.424	0.0	53.59	8.122	0.0	43.067	5.739	0.0	43.124	6.125	0.0	53.766	7.644	0.0	52.967	7.614	0.0	42.738	5.327	0.0	45.94	5.57
81	4979	4980	SN	1	0.0	52.084	9.382	0.0	53.354	9.722	0.0	44.481	6.114	0.0	45.282	8.033	0.0	50.726	8.48	0.0	55.242	9.021	0.0	48.907	5.951	0.0	46.406	7.506
82	4979	4980	NS	1	0.0	53.969	8.424	0.0	53.59	8.122	0.0	43.067	5.739	0.0	43.124	6.125	0.0	53.766	7.644	0.0	52.967	7.614	0.0	42.738	5.327	0.0	45.94	5.57
83	4979	4980	SN	1	0.0	56.987	4.74	0.0	53.495	4.831	0.0	44.331	2.434	0.0	47.471	3.471	0.0	55.559	4.241	0.0	51.815	4.574	0.0	44.28	2.333	0.0	50.561	3.19
84	4979	4980	NS	1	0.0	42.844	2.721	0.0	46.891	2.606	0.0	42.595	1.697	0.0	42.289	1.814	0.0	43.273	2.383	0.0	48.576	2.322	0.0	42.264	1.547	0.0	40.465	1.702
85	4980	4981	SN	1	0.0	52.937	6.661	0.0	56.083	7.209	0.0	45.152	5.658	0.0	51.138	6.543	0.0	52.596	6.002	0.0	56.321	6.853	0.0	48.131	5.353	0.0	54.734	6.322
86	4980	4981	SN	1	0.0	51.78	3.162	0.0	58.809	3.68	0.0	48.676	1.965	0.0	49.368	2.584	0.0	49.815	2.912	0.0	59.544	3.52	0.0	47.378	1.866	0.0	47.559	2.339
87	4980	4981	NS	1	0.0	44.908	2.387	0.0	51.667	2.223	0.0	41.583	1.497	0.0	45.343	1.605	0.0	43.003	2.11	0.0	47.352	2.086	0.0	42.121	1.452	0.0	45.658	1.449
88	4980	4981	NS	1	0.0	46.719	7.731	0.0	54.035	7.749	0.0	45.199	5.311	0.0	46.834	5.317	0.0	47.828	7.347	0.0	53.781	7.19	0.0	46.736	4.956	0.0	46.742	5.125
89	4981	4982	SN	1	0.0	50.757	6.256	0.0	52.866	6.975	0.0	48.048	5.438	0.0	43.624	6.287	0.0	50.988	5.658	0.0	54.085	6.528	0.0	47.637	5.189	0.0	47.93	5.909
90	4981	4982	NS	1	0.0	46.28	2.376	0.0	44.009	2.219	0.0	41.93	1.566	0.0	49.892	1.556	0.0	49.734	2.271	0.0	41.824	2.068	0.0	40.461	1.447	0.0	50.336	1.433
91	4981	4982	NS	1	0.0	46.28	2.335	0.0	44.009	2.183	0.0	41.93	1.541	0.0	49.892	1.53	0.0	49.734	2.232	0.0	41.824	2.034	0.0	40.461	1.424	0.0	50.336	1.41
92	4981	4982	SN	1	0.0	48.379	3.072	0.0	50.437	3.628	0.0	46.826	2.002	0.0	49.425	2.474	0.0	48.783	2.876	0.0	47.553	3.527	0.0	45.767	1.843	0.0	48.32	2.345
93	4981	4982	NS	1	0.0	46.486	8.007	0.0	52.349	7.27	0.0	46.821	5.319	0.0	49.266	5.321	0.0	47.454	7.626	0.0	51.954	6.817	0.0	46.762	4.915	0.0	47.946	5.025
94	4981	4982	NS	1	0.0	46.486	7.883	0.0	52.349	7.16	0.0	46.821	5.226	0.0	49.266	5.239	0.0	47.454	7.509	0.0	51.954	6.713	0.0	46.762	4.829	0.0	47.946	4.947
95	4982	4983	NS	1	0.0	46.606	2.606	0.0	44.766	2.216	0.0	40.459	1.96	0.0	38.938	1.986	0.0	45.511	2.171	0.0	47.027	1.939	0.0	40.432	1.73	0.0	37.086	1.695
96	4982	4983	NS	1	0.0	46.606	2.735	0.0	44.766	2.325	0.0	40.459	2.058	0.0	38.938	2.085	0.0	45.511	2.278	0.0	47.027	2.034	0.0	40.432	1.819	0.0	37.086	1.779
97	4982	4983	NS	1	0.0	55.604	8.302	0.0	44.532	6.47	0.0	43.822	6.165	0.0	44.967	6.261	0.0	54.857	7.326	0.0	44.959	5.927	0.0	42.769	5.413	0.0	42.937	5.321
98	4982	4983	SN	1	0.0	51.466	3.589	0.0	50.16	3.722	0.0	44.67	2.321	0.0	45.271	2.43	0.0	49.017	3.185	0.0	48.983	3.476	0.0	45.221	2.112	0.0	45.713	2.384
99	4982	4983	NS	1	0.0	55.604	7.934	0.0	44.532	6.174	0.0	43.822	5.886	0.0	44.967	5.972	0.0	54.857	6.982	0.0	44.959	5.657	0.0	42.769	5.162	0.0	42.937	5.075
100	4982	4983	SN	1	0.0	48.749	5.874	0.0	49.343	6.786	0.0	46.648	5.91	0.0	48.546	6.046	0.0	50.804	5.326	0.0	48.561	6.42	0.0	46.729	5.469	0.0	50.017	5.967
101	4983	4984	NS	1	0.0	42.646	3.533	0.0	45.041	3.142	0.0	42.31	2.472	0.0	40.306	2.494	0.0	41.079	3.258	0.0	46.312	2.988	0.0	43.87	2.503	0.0	40.439	2.407
102	4983	4984	NS	1	0.538	45.698	10.21	0.0	49.708	10.165	0.0	46.738	7.676	0.0	44.074	7.898	0.495	48.121	9.62	0.0	47.415	9.607	0.0	44.345	7.715	0.0	44.548	7.938
103	4985	4986	SN	1	0.0	50.03	8.631	0.0	53.461	9.616	0.0	45.104	6.874	0.0	46.489	7.772	0.0	51.339	8.306	0.0	53.483	9.138	0.0	44.311	6.682	0.0	45.602	7.522

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

104	4985	4986	SN	1	0.0	50.03	8.243	0.0	53.461	10.013	0.0	45.104	6.785	0.0	46.489	8.083	0.0	51.339	8.043	0.0	53.483	9.529	0.0	44.311	6.644	0.0	45.602	7.83
105	4985	4986	SN	1	0.0	50.472	3.794	0.0	51.09	4.723	0.0	43.765	2.276	0.0	45.604	3.065	0.0	51.975	3.67	0.0	50.291	4.558	0.0	44.168	2.247	0.0	45.228	2.967
106	4985	4986	SN	1	0.0	50.03	8.631	0.0	53.461	9.616	0.0	45.104	6.874	0.0	46.489	7.772	0.0	51.339	8.306	0.0	53.483	9.138	0.0	44.311	6.682	0.0	45.602	7.522
107	4986	4987	SN	1	0.0	50.005	3.812	0.0	50.872	4.189	0.0	43.398	1.904	0.0	48.746	2.992	0.0	49.732	3.579	0.0	50.982	4.02	0.0	42.807	1.868	0.0	47.721	2.85
108	4986	4987	NS	1	0.0	50.236	6.936	0.0	47.86	6.384	0.0	46.189	4.93	0.0	49.543	4.467	0.0	51.846	6.673	0.0	46.812	5.816	0.0	46.04	4.625	0.0	47.778	3.955
109	4986	4987	NS	1	0.0	49.467	6.995	0.0	49.864	6.244	0.0	51.317	4.887	0.0	53.308	4.354	0.0	51.846	6.337	0.0	47.244	5.756	0.0	49.05	4.717	0.0	49.791	3.842
110	4986	4987	SN	1	0.0	50.629	6.526	0.0	47.128	7.823	0.0	43.867	4.95	0.0	48.333	6.486	0.0	55.387	6.321	0.0	47.985	7.555	0.0	46.793	4.827	0.0	49.436	6.392
111	4986	4987	SN	1	0.0	50.629	6.526	0.0	47.128	7.823	0.0	43.867	4.95	0.0	48.333	6.486	0.0	55.387	6.321	0.0	47.985	7.555	0.0	46.793	4.827	0.0	49.436	6.392
112	4986	4987	SN	1	0.0	50.629	6.452	0.0	47.128	7.724	0.0	46.289	4.948	0.0	48.333	6.417	0.0	55.387	6.249	0.0	47.985	7.469	0.0	46.793	4.799	0.0	49.436	6.324
113	4987	4988	SN	1	0.0	49.769	8.151	0.0	49.029	8.343	0.0	46.56	7.369	0.0	44.688	8.138	0.0	49.501	8.213	0.0	46.608	8.641	0.0	43.626	7.629	0.0	45.412	8.427
114	4987	4988	NS	1	0.0	51.229	5.811	0.0	49.857	4.954	0.0	45.926	3.326	0.0	40.601	3.123	0.0	51.77	5.204	0.0	48.281	4.264	0.0	46.231	2.809	0.0	43.513	2.589
115	4987	4988	NS	1	0.0	51.229	5.811	0.0	49.857	4.954	0.0	45.926	3.326	0.0	40.601	3.123	0.0	51.77	5.204	0.0	48.281	4.264	0.0	46.231	2.809	0.0	43.513	2.589
116	4987	4988	SN	1	0.0	49.769	8.05	0.0	49.029	8.267	0.0	46.56	7.315	0.0	44.688	8.041	0.0	49.501	8.091	0.0	46.608	8.572	0.0	43.626	7.542	0.0	45.412	8.326
117	4987	4988	SN	1	0.0	49.769	8.05	0.0	49.029	8.267	0.0	46.56	7.315	0.0	44.688	8.041	0.0	49.501	8.091	0.0	46.608	8.572	0.0	43.626	7.542	0.0	45.412	8.326
118	4987	4988	SN	1	0.0	42.032	3.499	0.0	42.835	3.833	0.0	40.621	2.731	0.0	40.879	3.046	0.0	44.624	3.572	0.0	41.05	3.87	0.0	41.388	2.782	0.0	40.444	3.162
119	4988	4989	SN	1	0.0	51.575	7.746	0.0	51.139	8.613	0.0	40.978	6.27	0.0	49.558	7.129	0.0	53.341	7.959	0.0	53.114	8.816	0.0	43.506	6.661	0.0	46.775	7.371
120	4988	4989	SN	1	0.0	44.796	3.183	0.0	45.31	3.646	0.0	39.172	2.316	0.0	41.743	2.636	0.0	46.144	3.262	0.0	43.532	3.745	0.0	41.144	2.405	0.0	39.272	2.692
121	4988	4989	SN	1	0.0	51.575	7.72	0.0	51.139	8.544	0.0	40.978	6.321	0.0	41.837	7.195	0.0	53.341	7.99	0.0	53.114	8.783	0.0	43.506	6.744	0.0	41.646	7.472
122	4988	4989	SN	1	0.0	51.575	7.746	0.0	51.139	8.613	0.0	40.978	6.27	0.0	49.558	7.129	0.0	53.341	7.959	0.0	53.114	8.816	0.0	43.506	6.661	0.0	46.775	7.371
123	4989	4990	SN	1	0.0	44.597	8.152	0.0	43.68	7.799	0.0	41.684	6.355	0.0	43.291	6.843	0.0	41.827	7.259	0.0	42.982	7.332	0.0	42.997	6.028	0.0	44.811	6.558
124	4989	4990	SN	1	0.0	45.811	8.223	0.0	44.235	7.82	0.0	41.224	6.27	0.0	43.89	6.822	0.0	43.29	7.28	0.0	42.906	7.342	0.0	42.54	5.957	0.0	42.641	6.573
125	4990	4991	SN	1	0.0	49.103	13.615	0.0	57.346	13.999	0.0	46.713	9.671	0.0	45.731	11.165	0.0	47.556	13.442	0.0	58.662	14.03	0.0	47.433	10.162	0.0	47.72	11.201
126	4990	4991	SN	1	0.0	49.103	13.57	0.0	57.346	14.072	0.0	46.713	9.761	0.0	45.731	11.296	0.0	47.556	13.425	0.0	58.662	14.134	0.0	47.433	10.231	0.0	47.72	11.34
127	4990	4991	SN	1	0.0	49.103	13.615	0.0	57.346	13.999	0.0	46.713	9.671	0.0	45.731	11.165	0.0	47.556	13.442	0.0	58.662	14.03	0.0	47.433	10.148	0.0	47.72	11.201
128	4991	4992	NS	1	0.0	45.448	6.79	0.0	48.893	5.827	0.0	43.321	4.602	0.0	41.668	4.532	0.0	49.893	6.142	0.0	51.994	5.177	0.0	40.416	4.226	0.0	38.188	4.077
129	4991	4992	SN	1	0.0	58.665	4.32	0.0	49.813	4.735	0.0	50.564	2.757	0.0	50.299	3.505	0.0	59.157	4.318	0.0	51.553	4.827	0.0	48.765	2.763	0.0	49.674	3.498
130	4991	4992	SN	1	0.0	56.048	11.109	0.0	51.922	11.507	0.0	47.535	7.453	0.0	46.56	8.47	0.0	57.093	10.602	0.0	53.771	11.273	0.0	45.954	7.446	0.0	44.508	8.263
131	4991	4992	NS	1	0.0	45.876	6.685	0.0	44.71	5.786	0.0	45.018	4.637	0.0	41.599	4.794	0.0	44.374	6.038	0.0	45.283	5.045	0.0	45.074	4.29	0.0	39.685	4.289
132	4991	4992	SN	1	0.0	56.048	10.96	0.0	51.922	11.536	0.0	47.535	7.511	0.0	46.56	8.716	0.0	57.093	10.524	0.0	53.771	11.419	0.0	45.954	7.548	0.0	44.508	8.529
133	4991	4992	SN	1	0.0	56.048	11.099	0.0	51.922	11.507	0.0	47.535	7.488	0.0	46.56	8.484	0.0	57.093	10.591	0.0	53.771	11.273	0.0	45.954	7.488	0.0	44.508	8.27
134	4992	4993	SN	1	0.0	52.856	8.448	0.0	54.04	9.823	0.0	50.862	7.23	0.0	48.97	8.076	0.0	51.231	8.215	0.0	53.345	9.365	0.0	49.805	7.088	0.0	46.623	7.841
135	4992	4993	SN	1	0.0	52.856	8.82	0.0	54.04	9.722	0.0	50.862	7.59	0.0	48.97	8.043	0.0	51.231	8.597	0.0	53.345	9.287	0.0	49.805	7.402	0.0	46.623	7.808
136	4992	4993	SN	1	0.0	52.856	8.448	0.0	54.04	9.823	0.0	50.862	7.23	0.0	48.97	8.076	0.0	51.231	8.215	0.0	53.345	9.365	0.0	49.805	7.088	0.0	46.623	7.841
137	4993	4994	NS	1	0.0	51.336	9.589	0.0	52.96	8.81	0.0	47.4	6.803	0.0	47.132	6.665	0.0	48.461	8.637	0.0	52.145	8.171	0.0	45.946	6.328	0.0	47.945	5.826
138	4993	4994	SN	1	0.0	50.273	3.6	0.0	52.688	4.455	0.0	49.147	2.432	0.0	51.13	3.438	0.0	49.131	3.568	0.0	53.619	4.261	0.0	48.045	2.324	0.0	50.394	3.302
139	4993	4994	SN	1	0.0	46.308	6.653	0.0	47.853	8.049	0.0	50.409	5.794	0.0	50.592	7.323	0.0	49.111	6.531	0.0	48.48	7.886	0.0	50.69	5.737	0.0	51.15	7.017

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

140	4994	4995	NS	1	0.0	56.543	7.136	0.0	53.091	6.487	0.0	41.608	4.731	0.0	44.656	4.617	0.0	56.412	6.357	0.0	53.646	5.99	0.0	45.668	4.284	0.0	45.958	4.411
141	4994	4995	NS	1	0.0	56.543	7.136	0.0	53.091	6.487	0.0	41.608	4.731	0.0	44.656	4.617	0.0	56.412	6.357	0.0	53.646	5.99	0.0	45.668	4.284	0.0	45.958	4.411
142	4994	4995	SN	1	0.0	51.182	8.469	0.0	54.719	9.487	0.0	46.913	6.263	0.0	47.504	7.278	0.0	52.365	7.708	0.0	54.682	8.786	0.0	49.383	5.822	0.0	47.726	6.736
143	4995	4996	SN	1	0.0	49.184	5.749	0.0	48.823	6.935	0.0	43.195	5.452	0.0	44.976	6.202	0.0	51.734	5.1	0.0	49.378	6.172	0.0	45.545	4.87	0.0	43.927	5.696
144	4995	4996	NS	1	0.0	48.071	6.175	0.0	53.102	5.756	0.0	40.114	5.199	0.0	42.399	4.923	0.0	48.296	5.517	0.0	53.624	5.269	0.0	38.191	4.83	0.0	46.257	4.639
145	4995	4996	NS	1	0.0	48.071	6.206	0.0	53.102	5.786	0.0	40.114	5.226	0.0	42.399	4.949	0.0	48.296	5.545	0.0	53.624	5.296	0.0	38.191	4.855	0.0	46.257	4.662
146	4996	4997	SN	1	0.0	57.066	7.351	0.0	49.872	7.657	0.0	49.108	5.495	0.0	45.567	6.715	0.0	53.478	6.611	0.0	51.338	7.2	0.0	48.889	4.962	0.0	47.005	6.166
147	4996	4997	NS	1	0.0	49.64	8.25	0.0	49.513	7.401	0.0	46.956	6.298	0.0	46.665	5.819	0.0	49.865	7.885	0.0	49.755	7.076	0.0	45.95	6.142	0.0	45.663	5.307
148	4997	4998	NS	1	0.0	45.802	10.13	0.0	47.872	8.893	0.0	39.993	6.687	0.0	43.998	6.673	0.0	44.05	8.969	0.0	45.296	7.98	0.0	39.712	6.702	0.0	42.647	6.284
149	4997	4998	SN	1	0.0	54.832	8.619	0.0	50.4	8.643	0.0	43.319	6.505	0.0	43.879	6.544	0.0	53.143	8.599	0.0	48.427	8.237	0.0	42.587	6.448	0.0	42.841	6.558
150	4997	4998	SN	1	0.0	54.832	8.619	0.0	50.4	8.643	0.0	43.319	6.505	0.0	43.879	6.544	0.0	53.143	8.599	0.0	48.427	8.237	0.0	42.587	6.448	0.0	42.841	6.558
151	4998	4999	SN	1	0.0	46.504	9.131	0.0	44.815	8.851	0.0	39.834	6.181	0.0	43.497	7.358	0.0	48.084	8.218	0.0	44.866	8.394	0.0	41.249	6.067	0.0	45.006	7.187
152	4998	4999	NS	1	0.0	49.397	12.748	0.0	49.267	11.217	0.0	43.647	7.995	0.0	44.099	8.174	0.0	48.357	12.53	0.0	50.048	10.249	0.0	45.121	7.649	0.0	43.118	7.891

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	4970	4971	SN	1	0.0	37.745	15.619	0.0	24.933	15.04	0.0	133.231	11.729	0.0	54.268	12.613	0.0	2.021	0.0	0.0	2.107	0.0	0.0	2.231	0.0	0.0	2.251	0.0
2	4970	4971	SN	1	0.0	37.745	15.619	0.0	24.933	15.04	0.0	133.231	11.729	0.0	54.268	12.613	0.0	2.021	0.0	0.0	2.107	0.0	0.0	2.231	0.0	0.0	2.251	0.0
3	4970	4971	SN	1	0.0	25.545	9.157	0.0	27.25	9.114	0.0	144.465	2.769	0.0	53.098	2.779	0.0	2.04	0.0	0.0	2.146	0.0	0.0	2.209	0.0	0.0	2.324	0.0
4	4970	4971	SN	1	0.0	25.545	9.157	0.0	27.25	9.114	0.0	144.465	2.769	0.0	53.098	2.779	0.0	2.04	0.0	0.0	2.146	0.0	0.0	2.209	0.0	0.0	2.324	0.0
5	4970	4971	SN	1	0.0	25.545	9.302	0.0	27.25	9.123	0.0	144.465	2.918	0.0	13.032	2.689	0.0	2.04	0.0	0.0	2.146	0.0	0.0	2.209	0.0	0.0	2.324	0.0
6	4970	4971	SN	1	0.0	37.745	15.704	0.0	24.933	14.66	0.0	133.231	12.21	0.0	13.236	11.963	0.0	2.021	0.0	0.0	2.107	0.0	0.0	2.231	0.0	0.0	2.251	0.0
7	4971	4972	SN	1	0.0	27.183	9.172	0.0	27.261	9.107	0.0	148.508	2.765	0.0	68.744	2.77	0.0	2.065	0.0	0.0	2.16	0.0	0.0	2.244	0.0	0.0	2.334	0.0
8	4971	4972	NS	1	0.0	24.795	9.789	0.0	27.183	9.782	0.0	354.479	3.897	0.0	65.336	4.117	0.0	1.894	0.0	0.0	1.914	0.0	0.0	2.047	0.0	0.0	2.06	0.0
9	4971	4972	NS	1	0.0	25.292	14.154	0.0	35.836	15.604	0.0	354.479	13.677	0.0	73.002	14.043	0.0	1.906	0.0	0.0	1.926	0.0	0.0	2.05	0.0	0.0	2.064	0.0
10	4971	4972	SN	1	0.0	27.183	9.235	0.0	27.261	9.105	0.0	148.508	2.811	0.0	13.032	2.689	0.0	2.065	0.0	0.0	2.16	0.0	0.0	2.244	0.0	0.0	2.334	0.0
11	4971	4972	NS	1	0.0	24.795	9.789	0.0	27.183	9.782	0.0	354.479	3.897	0.0	65.336	4.117	0.0	1.894	0.0	0.0	1.914	0.0	0.0	2.047	0.0	0.0	2.06	0.0
12	4971	4972	SN	1	0.0	34.16	15.614	0.0	24.928	14.968	0.0	136.662	11.713	0.0	52.63	12.645	0.0	2.063	0.0	0.0	2.119	0.0	0.0	2.217	0.0	0.0	2.272	0.0
13	4971	4972	SN	1	0.0	34.16	15.624	0.0	24.928	14.798	0.0	136.662	11.862	0.0	18.768	12.387	0.0	2.063	0.0	0.0	2.119	0.0	0.0	2.217	0.0	0.0	2.272	0.0
14	4971	4972	NS	1	0.0	25.292	14.154	0.0	35.836	15.604	0.0	354.479	13.677	0.0	73.002	14.043	0.0	1.906	0.0	0.0	1.926	0.0	0.0	2.05	0.0	0.0	2.064	0.0
15	4971	4972	SN	1	0.0	27.183	9.172	0.0	27.261	9.107	0.0	148.508	2.765	0.0	68.744	2.77	0.0	2.065	0.0	0.0	2.16	0.0	0.0	2.244	0.0	0.0	2.334	0.0
16	4971	4972	SN	1	0.0	34.16	15.614	0.0	24.928	14.968	0.0	136.662	11.713	0.0	52.63	12.645	0.0	2.063	0.0	0.0	2.119	0.0	0.0	2.217	0.0	0.0	2.272	0.0
17	4972	4973	SN	1	0.0	25.545	9.211	0.0	27.283	9.12	0.0	146.197	2.81	0.0	13.931	2.689	0.0	2.079	0.0	0.0	2.206	0.0	0.0	2.223	0.0	0.0	2.348	0.0
18	4972	4973	NS	1	0.0	24.801	9.779	0.0	27.211	9.777	0.0	354.606	3.929	0.0	75.732	4.114	0.0	1.898	0.0	0.0	1.916	0.0	0.0	2.05	0.0	0.0	2.06	0.0
19	4972	4973	NS	1	0.0	25.314	14.184	0.0	33.388	15.614	0.0	354.606	13.719	0.0	77.966	14.114	0.0	1.902	0.0	0.0	1.926	0.0	0.0	2.05	0.0	0.0	2.064	0.0
20	4972	4973	SN	1	0.0	34.088	15.578	0.0	24.939	14.882	0.0	144.09	11.878	0.0	20.643	12.383	0.0	2.064	0.0	0.0	2.128	0.0	0.0	2.213	0.0	0.0	2.265	0.0
21	4972	4973	SN	1	0.0	34.083	15.577	0.0	24.939	14.905	0.0	144.068	11.886	0.0	21.067	12.423	0.0	2.064	0.0	0.0	2.127	0.0	0.0	2.213	0.0	0.0	2.265	0.0
22	4972	4973	SN	1	0.0	34.083	15.573	0.0	24.939	15.008	0.0	144.068	11.756	0.0	47.225	12.587	0.0	2.064	0.0	0.0	2.127	0.0	0.0	2.213	0.0	0.0	2.265	0.0
23	4972	4973	NS	1	0.0	25.314	14.147	0.0	33.752	15.589	0.0	353.183	13.667	0.0	76.085	14.144	0.0	1.902	0.0	0.0	1.933	0.0	0.0	2.051	0.0	0.0	2.064	0.0
24	4972	4973	SN	1	0.0	25.545	9.211	0.0	27.283	9.123	0.0	146.219	2.81	0.0	13.936	2.691	0.0	2.078	0.0	0.0	2.206	0.0	0.0	2.223	0.0	0.0	2.348	0.0
25	4972	4973	NS	1	0.0	24.812	9.783	0.0	26.511	9.775	0.0	354.606	3.954	0.0	61.216	4.119	0.0	1.897	0.0	0.0	1.917	0.0	0.0	2.05	0.0	0.0	2.059	0.0
26	4972	4973	SN	1	0.0	25.545	9.158	0.0	27.283	9.12	0.0	146.197	2.77	0.0	73.294	2.77	0.0	2.079	0.0	0.0	2.206	0.0	0.0	2.223	0.0	0.0	2.348	0.0
27	4973	4974	NS	1	0.0	24.801	9.799	0.0	27.228	9.782	0.0	353.757	3.913	0.0	119.118	4.112	0.0	1.896	0.0	0.0	1.913	0.0	0.0	2.05	0.0	0.0	2.059	0.0
28	4973	4974	SN	1	0.0	25.551	9.206	0.0	27.277	9.131	0.0	137.202	2.82	0.0	13.01	2.667	0.0	2.072	0.0	0.0	2.166	0.0	0.0	2.225	0.0	0.0	2.351	0.0
29	4973	4974	NS	1	0.0	24.801	9.799	0.0	27.228	9.782	0.0	353.757	3.913	0.0	119.118	4.112	0.0	1.896	0.0	0.0	1.913	0.0	0.0	2.05	0.0	0.0	2.059	0.0
30	4973	4974	SN	1	0.0	34.099	15.611	0.0	24.933	15.048	0.0	151.133	11.765	0.0	47.887	12.637	0.0	2.06	0.0	0.0	2.114	0.0	0.0	2.234	0.0	0.0	2.28	0.0
31	4973	4974	SN	1	0.0	34.099	15.601	0.0	24.933	14.845	0.0	151.133	11.941	0.0	18.597	12.346	0.0	2.06	0.0	0.0	2.114	0.0	0.0	2.234	0.0	0.0	2.28	0.0

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

Normal
Alarming
Deviations
High Errors

32	4973	4974	SN	1	0.0	34.099	15.611	0.0	24.933	15.048	0.0	151.133	11.765	0.0	47.887	12.637	0.0	2.06	0.0	0.0	2.114	0.0	0.0	2.234	0.0	0.0	2.28	0.0
33	4973	4974	SN	1	0.0	25.551	9.142	0.0	27.277	9.127	0.0	137.202	2.765	0.0	69.737	2.753	0.0	2.072	0.0	0.0	2.166	0.0	0.0	2.225	0.0	0.0	2.351	0.0
34	4973	4974	SN	1	0.0	25.551	9.142	0.0	27.277	9.127	0.0	137.202	2.765	0.0	69.721	2.755	0.0	2.072	0.0	0.0	2.166	0.0	0.0	2.225	0.0	0.0	2.351	0.0
35	4973	4974	NS	1	0.0	25.319	14.134	0.0	33.437	15.675	0.0	354.821	13.67	0.0	83.541	14.107	0.0	1.906	0.0	0.0	1.926	0.0	0.0	2.05	0.0	0.0	2.064	0.0
36	4973	4974	NS	1	0.0	25.319	14.134	0.0	33.437	15.675	0.0	354.821	13.67	0.0	83.541	14.107	0.0	1.906	0.0	0.0	1.926	0.0	0.0	2.05	0.0	0.0	2.064	0.0
37	4974	4975	SN	1	0.0	25.551	9.147	0.0	27.277	9.116	0.0	169.338	2.762	0.0	66.379	2.709	0.0	2.061	0.0	0.0	2.195	0.0	0.0	2.256	0.0	0.0	2.358	0.0
38	4974	4975	NS	1	0.0	25.319	14.117	0.0	33.779	15.584	0.0	167.306	13.71	0.0	73.796	14.138	0.0	1.907	0.0	0.0	1.927	0.0	0.0	2.051	0.0	0.0	2.063	0.0
39	4974	4975	SN	1	0.0	25.551	9.147	0.0	27.277	9.116	0.0	169.338	2.762	0.0	66.379	2.709	0.0	2.061	0.0	0.0	2.195	0.0	0.0	2.256	0.0	0.0	2.358	0.0
40	4974	4975	NS	1	0.0	24.801	9.807	0.0	26.555	9.765	0.0	160.627	3.93	0.0	70.366	4.109	0.0	1.894	0.0	0.0	1.919	0.0	0.0	2.048	0.0	0.0	2.06	0.0
41	4974	4975	SN	1	0.0	33.851	15.612	0.0	24.95	15.007	0.0	128.693	11.69	0.0	35.26	12.627	0.0	2.087	0.0	0.0	2.112	0.0	0.0	2.264	0.0	0.0	2.3	0.0
42	4974	4975	NS	1	0.0	25.319	14.086	0.0	33.785	15.584	0.0	167.322	13.689	0.0	73.818	14.138	0.0	1.901	0.0	0.0	1.934	0.0	0.0	2.051	0.0	0.0	2.063	0.0
43	4974	4975	SN	1	0.0	33.851	15.612	0.0	24.95	15.007	0.0	128.693	11.69	0.0	35.26	12.627	0.0	2.087	0.0	0.0	2.112	0.0	0.0	2.264	0.0	0.0	2.3	0.0
44	4974	4975	NS	1	0.0	24.801	9.795	0.0	26.45	9.76	0.0	160.605	3.926	0.0	70.344	4.111	0.0	1.896	0.0	0.0	1.913	0.0	0.0	2.049	0.0	0.0	2.06	0.0
45	4975	4976	NS	1	0.0	25.341	14.121	0.0	33.879	15.591	0.0	172.733	13.72	0.0	60.373	14.085	0.0	1.908	0.0	0.0	1.91	0.0	0.0	2.052	0.0	0.0	2.065	0.0
46	4975	4976	NS	1	0.0	24.823	9.8	0.0	26.775	9.769	0.0	352.268	3.969	0.0	74.066	4.124	0.0	1.905	0.0	0.0	1.91	0.0	0.0	2.05	0.0	0.0	2.06	0.0
47	4975	4976	SN	1	0.0	33.868	15.612	0.0	24.928	15.037	0.0	155.165	11.675	0.0	35.58	12.655	0.0	2.089	0.0	0.0	2.122	0.0	0.0	2.254	0.0	0.0	2.326	0.0
48	4975	4976	NS	1	0.0	24.823	9.783	0.0	27.305	9.769	0.0	352.257	3.965	0.0	74.066	4.127	0.0	1.899	0.0	0.0	1.912	0.0	0.0	2.05	0.0	0.0	2.06	0.0
49	4975	4976	NS	1	0.0	25.336	14.131	0.0	33.873	15.56	0.0	172.694	13.712	0.0	60.345	14.077	0.0	1.908	0.0	0.0	1.922	0.0	0.0	2.052	0.0	0.0	2.065	0.0
50	4975	4976	SN	1	0.0	33.868	15.612	0.0	24.928	15.037	0.0	155.165	11.675	0.0	35.58	12.655	0.0	2.089	0.0	0.0	2.122	0.0	0.0	2.254	0.0	0.0	2.326	0.0
51	4975	4976	SN	1	0.0	25.562	9.163	0.0	27.283	9.098	0.0	155.165	2.752	0.0	61.139	2.725	0.0	2.082	0.0	0.0	2.17	0.0	0.0	2.271	0.0	0.0	2.367	0.0
52	4975	4976	SN	1	0.0	25.562	9.163	0.0	27.283	9.098	0.0	155.165	2.752	0.0	61.139	2.725	0.0	2.082	0.0	0.0	2.17	0.0	0.0	2.271	0.0	0.0	2.367	0.0
53	4975	4976	SN	1	0.0	25.562	9.181	0.0	27.283	9.101	0.0	155.165	2.766	0.0	16.539	2.691	0.0	2.082	0.0	0.0	2.17	0.0	0.0	2.271	0.0	0.0	2.367	0.0
54	4975	4976	SN	1	0.0	33.868	15.608	0.0	24.928	15.014	0.0	155.165	11.722	0.0	30.878	12.623	0.0	2.089	0.0	0.0	2.122	0.0	0.0	2.254	0.0	0.0	2.326	0.0
55	4976	4977	SN	1	0.0	33.873	15.593	0.0	24.95	14.821	0.0	129.216	11.956	0.0	75.989	12.15	0.0	2.075	0.0	0.0	2.121	0.0	0.0	2.277	0.0	0.0	2.33	0.0
56	4976	4977	SN	1	0.0	26.742	9.146	0.0	27.189	9.073	0.0	127.363	2.722	0.0	57.748	2.745	0.0	2.097	0.0	0.0	2.223	0.0	0.0	2.266	0.0	0.0	2.375	0.0
57	4976	4977	SN	1	0.0	33.873	15.581	0.0	24.95	15.047	0.0	129.216	11.676	0.0	75.989	12.598	0.0	2.075	0.0	0.0	2.121	0.0	0.0	2.277	0.0	0.0	2.33	0.0
58	4976	4977	NS	1	0.0	24.823	9.789	0.0	27.261	9.81	0.0	352.544	3.93	0.0	76.113	4.113	0.0	1.905	0.0	0.0	1.911	0.0	0.0	2.049	0.0	0.0	2.061	0.0
59	4976	4977	SN	1	0.0	26.742	9.235	0.0	27.189	9.08	0.0	127.363	2.808	0.0	13.01	2.648	0.0	2.097	0.0	0.0	2.223	0.0	0.0	2.266	0.0	0.0	2.375	0.0
60	4976	4977	NS	1	0.0	25.319	14.111	0.0	33.939	15.57	0.0	143.625	13.711	0.0	72.622	14.092	0.0	1.901	0.0	0.0	1.913	0.0	0.0	2.051	0.0	0.0	2.063	0.0
61	4976	4977	NS	1	0.0	25.314	14.086	0.0	33.801	15.553	0.0	147.325	13.739	0.0	77.16	14.145	0.0	1.902	0.0	0.0	1.927	0.0	0.0	2.051	0.0	0.0	2.063	0.0
62	4976	4977	NS	1	0.0	24.823	9.804	0.0	26.61	9.803	0.0	354.253	3.947	0.0	80.795	4.123	0.0	1.903	0.0	0.0	1.915	0.0	0.0	2.05	0.0	0.0	2.06	0.0
63	4976	4977	SN	1	0.0	33.873	15.581	0.0	24.95	15.047	0.0	129.216	11.676	0.0	75.989	12.598	0.0	2.075	0.0	0.0	2.121	0.0	0.0	2.277	0.0	0.0	2.33	0.0
64	4976	4977	SN	1	0.0	26.742	9.146	0.0	27.189	9.073	0.0	127.363	2.722	0.0	57.748	2.745	0.0	2.097	0.0	0.0	2.223	0.0	0.0	2.266	0.0	0.0	2.375	0.0
65	4977	4978	SN	1	0.0	25.568	9.161	0.0	27.205	8.964	0.0	138.211	2.723	0.0	268.787	2.747	0.0	2.089	0.0	0.0	2.214	0.0	0.0	2.249	0.0	0.0	2.38	0.0
66	4977	4978	NS	1	0.0	24.812	9.83	0.0	60.671	9.832	0.0	143.067	3.891	0.0	67.079	4.138	0.0	1.898	0.0	0.0	1.915	0.0	0.0	2.057	0.0	0.0	2.062	0.0
67	4977	4978	SN	1	0.0	37.706	15.588	0.0	25.854	15.081	0.0	134.853	11.751	0.0	62.129	12.613	0.0	2.086	0.0	0.0	2.134	0.0	0.0	2.222	0.0	0.0	2.299	0.0
68	4977	4978	NS	1	0.0	25.33	14.145	0.0	60.671	15.581	0.0	150.838	13.706	0.0	80.1	14.106	0.0	1.901	0.0	0.0	1.928	0.0	0.0	2.065	0.0	0.0	2.067	0.0

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

Normal
Deviations
Alarming
High Errors

69	4977	4978	SN	1	0.0	37.706	15.588	0.0	25.854	15.081	0.0	134.853	11.751	0.0	62.129	12.613	0.0	2.086	0.0	0.0	2.134	0.0	0.0	2.222	0.0	0.0	2.299	0.0
70	4977	4978	SN	1	0.0	25.568	9.161	0.0	27.205	8.964	0.0	138.211	2.723	0.0	268.787	2.747	0.0	2.089	0.0	0.0	2.214	0.0	0.0	2.249	0.0	0.0	2.38	0.0
71	4977	4978	SN	1	0.0	37.706	15.731	0.0	25.854	14.602	0.0	134.853	12.368	0.0	62.129	11.865	0.0	2.086	0.0	0.0	2.134	0.0	0.0	2.222	0.0	0.0	2.299	0.0
72	4977	4978	SN	1	0.0	25.568	9.366	0.0	27.205	8.979	0.0	138.211	2.919	0.0	268.787	2.675	0.0	2.089	0.0	0.0	2.214	0.0	0.0	2.249	0.0	0.0	2.38	0.0
73	4978	4979	NS	1	0.0	24.834	9.848	0.0	27.266	9.825	0.0	132.892	3.9	0.0	74.954	4.149	0.0	1.907	0.0	0.0	1.909	0.0	0.0	2.048	0.0	0.0	2.062	0.0
74	4978	4979	NS	1	0.0	25.336	14.156	0.0	34.055	15.56	0.0	139.477	13.763	0.0	76.515	14.163	0.0	1.902	0.0	0.0	1.912	0.0	0.0	2.05	0.0	0.0	2.066	0.0
75	4978	4979	SN	1	0.0	25.579	9.145	0.0	27.2	8.903	0.0	144.383	2.716	0.0	63.957	2.742	0.0	2.136	0.0	0.0	2.257	0.0	0.0	2.304	0.0	0.0	2.398	0.0
76	4978	4979	NS	1	0.0	25.303	14.154	0.0	33.36	15.604	0.0	150.64	13.797	0.0	71.502	14.128	0.0	1.91	0.0	0.0	1.921	0.0	0.0	2.05	0.0	0.0	2.065	0.0
77	4978	4979	NS	1	0.0	24.818	9.829	0.0	25.022	9.82	0.0	142.516	3.906	0.0	64.553	4.147	0.0	1.895	0.0	0.0	1.905	0.0	0.0	2.048	0.0	0.0	2.061	0.0
78	4978	4979	SN	1	0.0	37.645	15.559	0.0	25.871	15.162	0.0	132.878	11.666	0.0	48.344	12.642	0.0	2.101	0.0	0.0	2.171	0.0	0.0	2.293	0.0	0.0	2.409	0.0
79	4979	4980	NS	1	0.0	24.812	9.806	0.0	26.312	9.827	0.0	354.452	3.895	0.0	65.507	4.138	0.0	1.905	0.0	0.0	1.911	0.0	0.0	2.051	0.0	0.0	2.064	0.0
80	4979	4980	NS	1	0.0	25.325	14.144	0.0	33.382	15.624	0.0	354.452	13.783	0.0	77.094	14.135	0.0	1.91	0.0	0.0	1.908	0.0	0.0	2.052	0.0	0.0	2.068	0.0
81	4979	4980	SN	1	0.0	37.695	15.58	0.0	25.838	15.173	0.0	133.634	11.652	0.0	49.034	12.588	0.0	2.114	0.0	0.0	2.179	0.0	0.0	2.259	0.0	0.0	2.369	0.0
82	4979	4980	NS	1	0.0	25.325	14.144	0.0	33.382	15.624	0.0	354.452	13.783	0.0	77.094	14.135	0.0	1.91	0.0	0.0	1.908	0.0	0.0	2.052	0.0	0.0	2.068	0.0
83	4979	4980	SN	1	0.0	25.584	9.126	0.0	27.205	8.907	0.0	117.883	2.697	0.0	46.8	2.74	0.0	2.125	0.0	0.0	2.266	0.0	0.0	2.311	0.0	0.0	2.401	0.0
84	4979	4980	NS	1	0.0	24.812	9.806	0.0	26.312	9.827	0.0	354.452	3.895	0.0	65.507	4.138	0.0	1.905	0.0	0.0	1.911	0.0	0.0	2.051	0.0	0.0	2.064	0.0
85	4980	4981	SN	1	0.0	34.138	15.533	0.0	25.854	15.119	0.0	162.058	11.686	0.0	47.241	12.673	0.0	2.092	0.0	0.0	2.155	0.0	0.0	2.267	0.0	0.0	2.294	0.0
86	4980	4981	SN	1	0.0	27.189	9.115	0.0	27.211	8.89	0.0	148.729	2.706	0.0	72.489	2.779	0.0	2.087	0.0	0.0	2.134	0.0	0.0	2.286	0.0	0.0	2.391	0.0
87	4980	4981	NS	1	0.0	24.818	9.811	0.0	25.65	9.831	0.0	354.684	3.883	0.0	61.652	4.122	0.0	1.903	0.0	0.0	1.91	0.0	0.0	2.051	0.0	0.0	2.062	0.0
88	4980	4981	NS	1	0.0	25.33	14.106	0.0	34.739	15.578	0.0	353.244	13.798	0.0	71.667	14.123	0.0	1.915	0.0	0.0	1.928	0.0	0.0	2.051	0.0	0.0	2.066	0.0
89	4981	4982	SN	1	0.0	34.039	15.513	0.0	25.849	15.119	0.0	132.47	11.672	0.0	47.815	12.694	0.0	2.079	0.0	0.0	2.162	0.0	0.0	2.273	0.0	0.0	2.31	0.0
90	4981	4982	NS	1	0.0	24.818	9.905	0.0	25.044	9.881	0.0	353.625	3.942	0.0	13.412	4.055	0.0	1.9	0.0	0.0	1.915	0.0	0.0	2.051	0.0	0.0	2.061	0.0
91	4981	4982	NS	1	0.0	24.818	9.843	0.0	25.044	9.887	0.0	353.625	3.895	0.0	63.522	4.149	0.0	1.9	0.0	0.0	1.915	0.0	0.0	2.051	0.0	0.0	2.061	0.0
92	4981	4982	SN	1	0.0	25.573	9.149	0.0	27.205	8.865	0.0	119.482	2.708	0.0	73.953	2.794	0.0	2.098	0.0	0.0	2.229	0.0	0.0	2.239	0.0	0.0	2.391	0.0
93	4981	4982	NS	1	0.0	192.305	14.181	0.0	31.413	15.407	0.0	354.7	14.059	0.0	18.972	13.903	0.0	1.907	0.0	0.0	1.928	0.0	0.0	2.052	0.0	0.0	2.065	0.0
94	4981	4982	NS	1	0.0	192.305	14.167	0.0	33.757	15.589	0.0	354.7	13.905	0.0	82.245	14.159	0.0	1.907	0.0	0.0	1.928	0.0	0.0	2.052	0.0	0.0	2.065	0.0
95	4982	4983	NS	1	0.0	24.812	9.864	0.0	26.577	9.93	0.0	328.653	3.906	0.0	82.256	4.134	0.0	1.903	0.0	0.0	1.909	0.0	0.0	2.052	0.0	0.0	2.062	0.0
96	4982	4983	NS	1	0.0	24.812	10.0	0.0	24.641	9.953	0.0	328.653	4.048	0.0	12.993	4.01	0.0	1.903	0.0	0.0	1.909	0.0	0.0	2.052	0.0	0.0	2.062	0.0
97	4982	4983	NS	1	0.0	25.347	14.184	0.0	30.057	15.09	0.0	328.653	14.303	0.0	14.449	13.59	0.0	1.902	0.0	0.0	1.923	0.0	0.0	2.052	0.0	0.0	2.065	0.0
98	4982	4983	SN	1	0.0	25.573	9.161	0.0	27.205	8.836	0.0	137.726	2.688	0.0	65.805	2.787	0.0	2.086	0.0	0.0	2.217	0.0	0.0	2.244	0.0	0.0	2.392	0.0
99	4982	4983	NS	1	0.0	25.347	14.096	0.0	33.796	15.578	0.0	328.653	13.892	0.0	84.203	14.137	0.0	1.902	0.0	0.0	1.923	0.0	0.0	2.052	0.0	0.0	2.065	0.0
100	4982	4983	SN	1	0.0	33.901	15.522	0.0	25.854	15.098	0.0	136.596	11.599	0.0	33.01	12.698	0.0	2.079	0.0	0.0	2.164	0.0	0.0	2.269	0.0	0.0	2.332	0.0
101	4983	4984	NS	1	0.0	24.862	10.16	0.0	24.156	10.022	0.0	354.093	4.236	0.0	12.993	4.083	0.0	1.901	0.0	0.0	1.91	0.0	0.0	2.051	0.0	0.0	2.062	0.0
102	4983	4984	NS	1	0.921	55.853	14.263	0.0	29.886	14.969	0.0	355.571	14.548	0.0	14.449	13.313	0.0	1.906	0.0	0.0	1.933	0.0	0.0	2.054	0.0	0.0	2.065	0.0
103	4985	4986	SN	1	0.0	37.667	15.548	0.0	25.86	15.122	0.0	134.136	11.573	0.0	53.027	12.513	0.0	2.111	0.0	0.0	2.162	0.0	0.0	2.29	0.0	0.0	2.306	0.0
104	4985	4986	SN	1	0.0	37.667	15.764	0.0	25.86	14.364	0.0	134.136	12.359	0.0	13.341	11.525	0.0	2.111	0.0	0.0	2.162	0.0	0.0	2.29	0.0	0.0	2.306	0.0
105	4985	4986	SN	1	0.0	25.562	9.454	0.0	27.2	8.632	0.0	145.679	2.905	0.0	13.015	2.635	0.0	2.078	0.0	0.0	2.221	0.0	0.0	2.249	0.0	0.0	2.397	0.0

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

Normal
Deviations
Alarming
High Errors

106	4985	4986	SN	1	0.0	37.667	15.548	0.0	25.86	15.122	0.0	134.136	11.573	0.0	53.027	12.513	0.0	2.111	0.0	0.0	2.162	0.0	0.0	2.29	0.0	0.0	2.306	0.0
107	4986	4987	SN	1	0.0	25.551	9.194	0.0	27.205	8.798	0.0	150.284	2.713	0.0	13.947	2.707	0.0	2.078	0.0	0.0	2.22	0.0	0.0	2.249	0.0	0.0	2.395	0.0
108	4986	4987	NS	1	0.0	25.369	14.115	0.0	34.083	15.56	0.0	139.516	13.855	0.0	77.375	14.106	0.0	1.906	0.0	0.0	1.926	0.0	0.0	2.054	0.0	0.0	2.065	0.0
109	4986	4987	NS	1	0.0	25.369	14.132	0.0	37.535	15.563	0.0	150.391	13.923	0.0	72.258	14.078	0.0	1.908	0.0	0.0	1.929	0.0	0.0	2.054	0.0	0.0	2.065	0.0
110	4986	4987	SN	1	0.0	37.838	15.601	0.0	25.854	15.028	0.0	132.718	11.788	0.0	19.904	12.416	0.0	2.098	0.0	0.0	2.161	0.0	0.0	2.289	0.0	0.0	2.343	0.0
111	4986	4987	SN	1	0.0	37.838	15.601	0.0	25.854	15.028	0.0	132.718	11.788	0.0	19.904	12.416	0.0	2.098	0.0	0.0	2.161	0.0	0.0	2.289	0.0	0.0	2.343	0.0
112	4986	4987	SN	1	0.0	37.838	15.602	0.0	25.854	15.162	0.0	132.718	11.652	0.0	53.92	12.62	0.0	2.098	0.0	0.0	2.161	0.0	0.0	2.289	0.0	0.0	2.343	0.0
113	4987	4988	SN	1	0.0	34.105	15.633	0.0	25.854	14.986	0.0	145.442	11.805	0.0	20.571	12.478	0.0	2.102	0.0	0.0	2.16	0.0	0.0	2.29	0.0	0.0	2.349	0.0
114	4987	4988	NS	1	0.0	25.363	14.134	0.0	37.546	15.604	0.0	354.468	13.88	0.0	78.159	14.071	0.0	1.908	0.0	0.0	1.925	0.0	0.0	2.056	0.0	0.0	2.064	0.0
115	4987	4988	NS	1	0.0	25.363	14.134	0.0	37.546	15.604	0.0	354.468	13.88	0.0	78.159	14.071	0.0	1.908	0.0	0.0	1.925	0.0	0.0	2.056	0.0	0.0	2.064	0.0
116	4987	4988	SN	1	0.0	34.105	15.624	0.0	25.854	15.101	0.0	145.442	11.658	0.0	51.565	12.689	0.0	2.102	0.0	0.0	2.16	0.0	0.0	2.29	0.0	0.0	2.349	0.0
117	4987	4988	SN	1	0.0	34.105	15.624	0.0	25.854	15.101	0.0	145.442	11.658	0.0	51.565	12.689	0.0	2.102	0.0	0.0	2.16	0.0	0.0	2.29	0.0	0.0	2.349	0.0
118	4987	4988	SN	1	0.0	25.568	9.187	0.0	27.205	8.791	0.0	147.808	2.733	0.0	12.988	2.702	0.0	2.097	0.0	0.0	2.25	0.0	0.0	2.281	0.0	0.0	2.4	0.0
119	4988	4989	SN	1	0.0	34.143	15.614	0.0	25.865	15.111	0.0	147.344	11.673	0.0	46.464	12.682	0.0	2.085	0.0	0.0	2.155	0.0	0.0	2.288	0.0	0.0	2.345	0.0
120	4988	4989	SN	1	0.0	25.573	9.223	0.0	27.205	8.813	0.0	180.396	2.752	0.0	13.021	2.674	0.0	2.101	0.0	0.0	2.235	0.0	0.0	2.267	0.0	0.0	2.395	0.0
121	4988	4989	SN	1	0.0	34.143	15.628	0.0	25.865	14.903	0.0	147.344	11.893	0.0	17.008	12.288	0.0	2.085	0.0	0.0	2.155	0.0	0.0	2.288	0.0	0.0	2.345	0.0
122	4988	4989	SN	1	0.0	34.143	15.614	0.0	25.865	15.111	0.0	147.344	11.673	0.0	46.464	12.682	0.0	2.085	0.0	0.0	2.155	0.0	0.0	2.288	0.0	0.0	2.345	0.0
123	4989	4990	SN	1	0.0	34.215	15.563	0.0	25.865	15.121	0.0	152.291	11.616	0.0	41.859	12.725	0.0	2.075	0.0	0.0	2.164	0.0	0.0	2.289	0.0	0.0	2.348	0.0
124	4989	4990	SN	1	0.0	34.215	15.573	0.0	25.865	15.111	0.0	152.33	11.602	0.0	41.859	12.725	0.0	2.075	0.0	0.0	2.164	0.0	0.0	2.289	0.0	0.0	2.348	0.0
125	4990	4991	SN	1	0.0	33.901	15.481	0.0	25.854	15.119	0.0	149.754	11.549	0.0	32.922	12.698	0.0	2.096	0.0	0.0	2.165	0.0	0.0	2.273	0.0	0.0	2.357	0.0
126	4990	4991	SN	1	0.0	33.901	15.498	0.0	25.854	14.991	0.0	149.754	11.706	0.0	18.883	12.44	0.0	2.096	0.0	0.0	2.165	0.0	0.0	2.273	0.0	0.0	2.357	0.0
127	4990	4991	SN	1	0.0	33.901	15.481	0.0	25.854	15.119	0.0	149.754	11.549	0.0	32.922	12.698	0.0	2.096	0.0	0.0	2.165	0.0	0.0	2.273	0.0	0.0	2.357	0.0
128	4991	4992	NS	1	0.0	25.397	14.076	0.0	33.084	15.613	0.0	148.224	13.905	0.0	73.129	14.18	0.0	1.907	0.0	0.0	1.907	0.0	0.0	2.054	0.0	0.0	2.065	0.0
129	4991	4992	SN	1	0.0	25.568	9.27	0.0	27.211	8.785	0.0	127.942	2.752	0.0	12.993	2.62	0.0	2.111	0.0	0.0	2.255	0.0	0.0	2.283	0.0	0.0	2.4	0.0
130	4991	4992	SN	1	0.0	33.895	15.4	0.0	25.871	15.078	0.0	129.608	11.556	0.0	36.62	12.634	0.0	2.104	0.0	0.0	2.157	0.0	0.0	2.263	0.0	0.0	2.383	0.0
131	4991	4992	NS	1	0.0	25.397	14.057	0.0	33.311	15.57	0.0	139.615	13.868	0.0	73.228	14.149	0.0	1.904	0.0	0.0	1.917	0.0	0.0	2.055	0.0	0.0	2.065	0.0
132	4991	4992	SN	1	0.0	33.895	15.461	0.0	25.871	14.735	0.0	129.608	11.986	0.0	13.291	11.997	0.0	2.104	0.0	0.0	2.157	0.0	0.0	2.263	0.0	0.0	2.383	0.0
133	4991	4992	SN	1	0.0	33.895	15.41	0.0	25.871	15.078	0.0	129.608	11.556	0.0	33.28	12.634	0.0	2.104	0.0	0.0	2.157	0.0	0.0	2.263	0.0	0.0	2.383	0.0
134	4992	4993	SN	1	0.0	33.349	15.345	0.0	25.854	15.111	0.0	135.868	11.531	0.0	33.278	12.545	0.0	2.098	0.0	0.0	2.161	0.0	0.0	2.241	0.0	0.0	2.307	0.0
135	4992	4993	SN	1	0.0	33.349	15.555	0.0	25.854	14.555	0.0	135.868	12.308	0.0	13.297	11.661	0.0	2.098	0.0	0.0	2.161	0.0	0.0	2.241	0.0	0.0	2.307	0.0
136	4992	4993	SN	1	0.0	33.349	15.345	0.0	25.854	15.111	0.0	135.868	11.531	0.0	33.278	12.545	0.0	2.098	0.0	0.0	2.161	0.0	0.0	2.241	0.0	0.0	2.307	0.0
137	4993	4994	NS	1	0.0	25.38	14.085	0.0	33.404	15.54	0.0	150.86	13.876	0.0	76.747	14.17	0.0	1.905	0.0	0.0	1.914	0.0	0.0	2.054	0.0	0.0	2.065	0.0
138	4993	4994	SN	1	0.0	25.595	9.139	0.0	45.584	8.766	0.0	146.17	2.551	0.0	63.516	2.716	0.0	2.139	0.0	0.0	2.283	0.0	0.0	2.338	0.0	0.0	2.431	0.0
139	4993	4994	SN	1	0.0	33.388	15.345	0.0	240.242	15.122	0.0	134.125	11.488	0.0	52.905	12.536	0.0	2.121	0.0	0.0	2.191	0.0	0.0	2.311	0.0	0.0	2.428	0.0
140	4994	4995	NS	1	0.0	25.783	14.182	0.0	34.91	15.563	0.0	151.208	14.008	0.0	77.353	14.122	0.0	1.91	0.0	0.0	1.911	0.0	0.0	2.054	0.0	0.0	2.065	0.0
141	4994	4995	NS	1	0.0	25.783	14.182	0.0	34.91	15.563	0.0	151.208	14.008	0.0	77.353	14.122	0.0	1.91	0.0	0.0	1.911	0.0	0.0	2.054	0.0	0.0	2.065	0.0
142	4994	4995	SN	1	0.0	37.706	15.396	0.0	25.843	15.07	0.0	142.53	11.552	0.0	53.49	12.51	0.0	2.097	0.0	0.0	2.165	0.0	0.0	2.253	0.0	0.0	2.362	0.0

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

Normal
Deviations
Alarming
High Errors

143	4995	4996	SN	1	0.0	34.16	15.301	0.0	134.255	15.029	0.0	158.148	11.609	0.0	51.113	12.468	0.0	2.088	0.0	0.0	2.15	0.0	0.0	2.273	0.0	0.0	2.299	0.0
144	4995	4996	NS	1	0.0	25.788	14.141	0.0	36.906	15.574	0.0	354.32	14.036	0.0	78.749	14.151	0.0	1.91	0.0	0.0	1.916	0.0	0.0	2.055	0.0	0.0	2.065	0.0
145	4995	4996	NS	1	0.0	25.788	14.152	0.0	36.906	15.541	0.0	354.32	14.08	0.0	28.11	14.066	0.0	1.91	0.0	0.0	1.916	0.0	0.0	2.055	0.0	0.0	2.065	0.0
146	4996	4997	SN	1	0.0	34.121	15.281	0.0	24.961	15.009	0.0	140.246	11.538	0.0	52.001	12.496	0.0	2.072	0.0	0.0	2.067	0.0	0.0	2.224	0.0	0.0	2.284	0.0
147	4996	4997	NS	1	0.0	25.419	14.141	0.0	36.928	15.563	0.0	133.648	13.944	0.0	80.508	14.142	0.0	1.901	0.0	0.0	1.915	0.0	0.0	2.055	0.0	0.0	2.065	0.0
148	4997	4998	NS	1	0.0	26.213	14.235	0.0	30.101	15.003	0.0	329.888	14.593	0.0	14.477	13.491	0.0	1.913	0.0	0.0	1.928	0.0	0.0	2.055	0.0	0.0	2.065	0.0
149	4997	4998	SN	1	0.0	34.176	15.291	0.0	24.818	14.948	0.0	132.388	11.523	0.0	50.721	12.454	0.0	2.061	0.0	0.0	2.138	0.0	0.0	2.259	0.0	0.0	2.338	0.0
150	4997	4998	SN	1	0.0	34.176	15.291	0.0	24.818	14.948	0.0	132.388	11.523	0.0	50.721	12.454	0.0	2.061	0.0	0.0	2.138	0.0	0.0	2.259	0.0	0.0	2.338	0.0
151	4998	4999	SN	1	0.0	33.404	15.29	0.0	260.465	15.007	0.0	131.621	11.58	0.0	40.872	12.463	0.0	2.044	0.0	0.0	2.046	0.0	0.0	2.234	0.0	0.0	2.276	0.0
152	4998	4999	NS	1	0.0	26.45	14.32	0.0	29.494	14.837	0.0	351.887	14.984	0.0	14.493	13.354	0.0	1.907	0.0	0.0	1.926	0.0	0.0	2.056	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