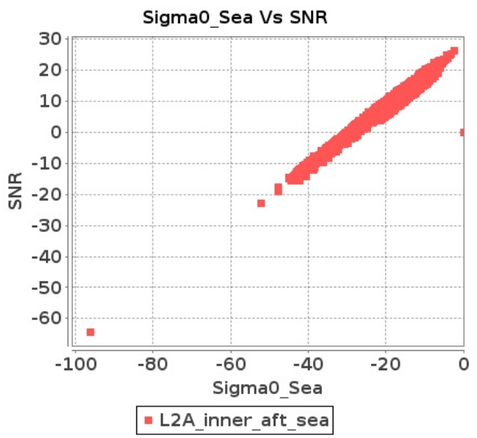
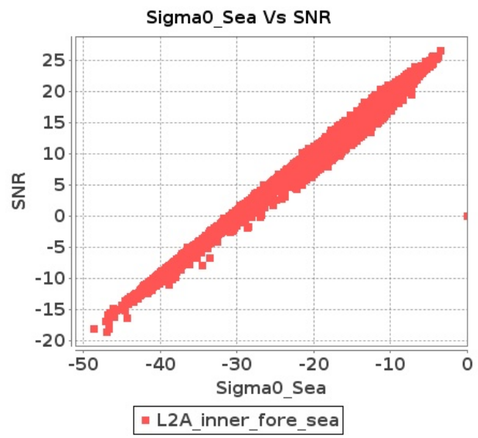
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 30-APR-2017 To 01-MAY-2017

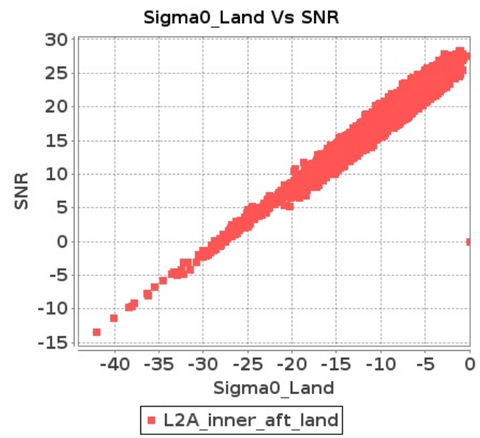
Inner Sea Aft Sigma0VsSNR



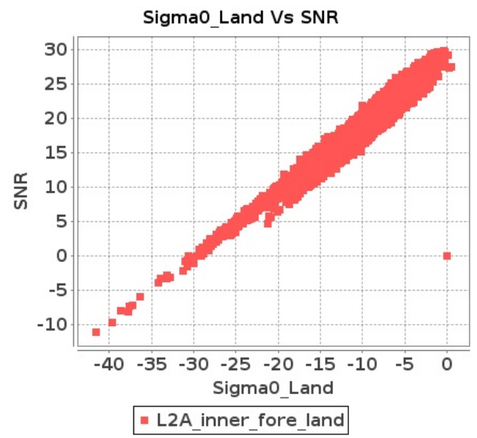
Inner Sea Fore Sigma0VsSNR



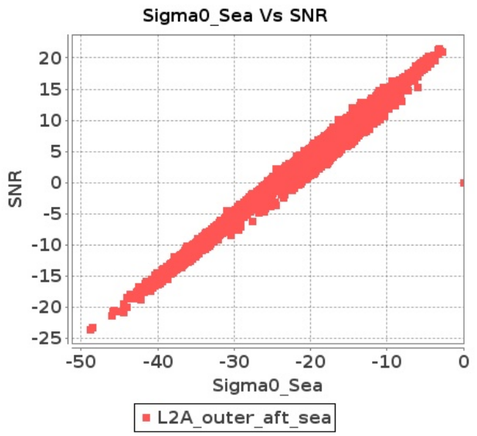
Inner Land Aft Sigma0VsSNR



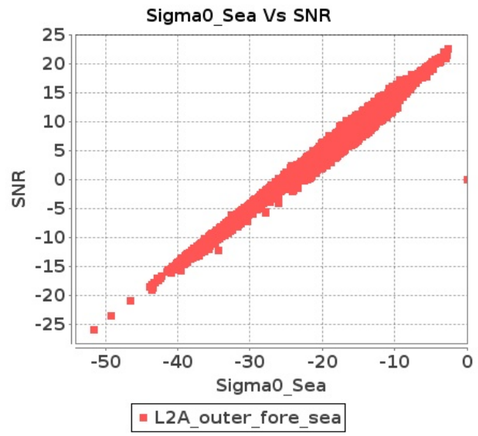
Inner Land Fore Sigma0VsSNR



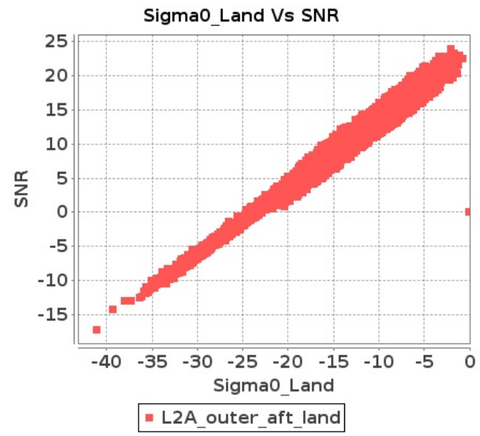
Outer Sea Aft Sigma0VsSNR



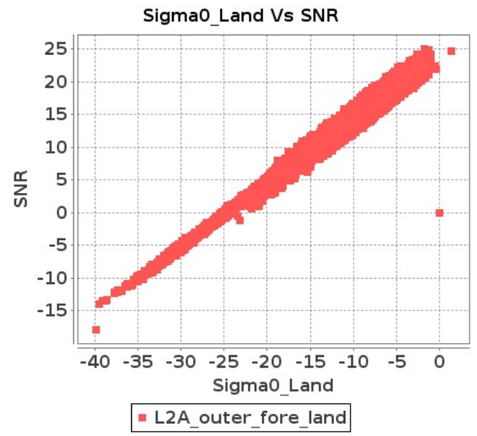
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 30-APR-2017 To 01-MAY-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	3129	3130	SN	1	0.0	57.737	1.384	0.0	43.537	1.166	0.0	42.751	1.097	0.0	38.288	0.858	0.0	55.45	1.218	0.0	43.482	1.06	0.0	40.876	1.005	0.0	35.945	0.788
2	3129	3130	SN	1	0.0	57.737	1.304	0.0	43.537	1.109	0.0	42.751	1.054	0.0	38.288	0.817	0.0	55.45	1.148	0.0	43.482	1.006	0.0	40.876	0.957	0.0	35.945	0.751
3	3129	3130	SN	1	0.0	57.593	4.102	0.0	50.307	3.324	0.0	41.514	3.167	0.0	46.288	2.807	0.0	55.052	3.687	0.0	50.087	2.924	0.0	40.968	2.826	0.0	44.17	2.476
4	3129	3130	SN	1	0.0	57.593	4.345	0.0	50.307	3.501	0.0	41.514	3.284	0.0	46.288	2.926	0.0	55.052	3.914	0.0	50.087	3.08	0.0	40.968	2.967	0.0	44.17	2.607
5	3130	3131	SN	1	0.0	50.216	7.078	0.0	49.731	6.404	0.0	45.123	5.295	0.0	46.201	5.273	0.0	50.381	6.633	0.0	48.872	6.292	0.0	43.202	5.089	0.0	47.948	4.938
6	3130	3131	SN	1	0.0	44.6	2.35	0.0	44.286	2.142	0.0	41.744	1.662	0.0	42.323	1.537	0.0	49.32	2.183	0.0	43.303	1.992	0.0	41.756	1.616	0.0	43.079	1.407
7	3130	3131	NS	1	0.0	51.48	9.078	0.0	56.911	8.9	0.0	45.898	6.386	0.0	49.541	6.418	0.0	49.417	8.601	0.0	57.172	8.504	0.0	48.394	5.803	0.0	50.648	5.954
8	3130	3131	SN	1	0.0	50.216	7.228	0.0	49.731	6.537	0.0	45.123	5.411	0.0	46.201	5.376	0.0	50.381	6.773	0.0	48.872	6.423	0.0	43.202	5.2	0.0	47.948	5.042
9	3130	3131	SN	1	0.0	44.6	2.4	0.0	44.286	2.186	0.0	41.744	1.698	0.0	42.323	1.565	0.0	49.32	2.229	0.0	43.303	2.034	0.0	41.756	1.651	0.0	43.079	1.437
10	3130	3131	NS	1	0.0	48.746	3.153	0.0	47.148	2.772	0.0	49.798	1.851	0.0	49.707	1.993	0.0	47.315	2.819	0.0	46.351	2.528	0.0	48.197	1.618	0.0	48.025	1.778
11	3130	3131	NS	1	0.0	48.746	3.153	0.0	47.148	2.772	0.0	49.798	1.851	0.0	49.707	1.993	0.0	47.315	2.819	0.0	46.351	2.528	0.0	48.197	1.618	0.0	48.025	1.778
12	3130	3131	NS	1	0.0	51.48	9.078	0.0	56.911	8.9	0.0	45.898	6.386	0.0	49.541	6.418	0.0	49.417	8.601	0.0	57.172	8.504	0.0	48.394	5.803	0.0	50.648	5.954
13	3131	3132	NS	1	0.0	55.082	7.036	0.0	49.096	6.785	0.0	41.535	5.02	0.0	44.366	5.328	0.0	54.148	7.897	0.0	49.985	7.161	0.0	42.794	5.376	0.0	47.322	5.556
14	3131	3132	SN	1	0.0	41.258	2.477	0.0	48.299	2.078	0.0	39.184	1.842	0.0	43.031	1.973	0.0	41.066	2.344	0.0	50.449	1.855	0.0	37.601	1.716	0.0	40.984	1.733
15	3131	3132	SN	1	0.0	41.258	2.442	0.0	48.299	2.071	0.0	39.184	1.815	0.0	43.031	1.967	0.0	41.066	2.309	0.0	50.449	1.85	0.0	37.601	1.688	0.0	40.984	1.728
16	3131	3132	SN	1	0.0	43.014	7.285	0.0	47.516	5.664	0.0	38.178	5.037	0.0	40.94	5.262	0.0	43.707	7.172	0.0	44.175	5.541	0.0	40.096	4.907	0.0	39.83	4.779
17	3131	3132	NS	1	0.0	51.724	2.402	0.0	46.77	2.035	0.0	40.796	1.618	0.0	40.575	1.616	0.0	51.475	2.554	0.0	46.242	2.085	0.0	42.003	1.717	0.0	40.029	1.723
18	3132	3133	NS	1	0.0	45.041	2.091	0.0	43.256	1.82	0.0	41.224	1.508	0.0	39.507	1.355	0.0	40.605	1.899	0.0	41.693	1.636	0.0	36.678	1.409	0.0	38.387	1.246
19	3132	3133	SN	1	0.0	45.941	1.889	0.0	39.862	1.681	0.0	40.199	1.535	0.0	42.996	1.574	0.0	43.977	1.49	0.0	37.491	1.416	0.0	36.225	1.243	0.0	38.492	1.258
20	3132	3133	SN	1	0.0	45.941	1.926	0.0	39.862	1.692	0.0	40.199	1.562	0.0	42.996	1.583	0.0	43.977	1.519	0.0	37.491	1.426	0.0	36.225	1.266	0.0	38.492	1.267
21	3132	3133	NS	1	0.0	48.579	5.184	0.0	43.084	4.373	0.0	49.314	4.075	0.0	43.52	4.157	0.0	49.632	4.717	0.0	42.591	3.824	0.0	51.145	3.933	0.0	41.291	4.043
22	3132	3133	SN	1	0.0	54.939	5.467	0.0	42.651	4.298	0.0	42.908	4.053	0.0	39.937	4.391	0.0	55.502	4.394	0.0	42.908	3.699	0.0	42.694	3.655	0.0	38.195	3.978
23	3132	3133	SN	1	0.0	45.941	1.926	0.0	39.862	1.695	0.0	40.199	1.562	0.0	42.996	1.585	0.0	43.977	1.519	0.0	37.491	1.427	0.0	36.225	1.266	0.0	38.492	1.268
24	3132	3133	SN	1	0.0	54.939	5.367	0.0	42.651	4.269	0.0	42.908	3.995	0.0	39.937	4.355	0.0	55.502	4.313	0.0	42.908	3.674	0.0	42.694	3.605	0.0	38.195	3.952
25	3132	3133	SN	1	0.0	54.939	5.467	0.0	42.651	4.298	0.0	42.908	4.053	0.0	39.937	4.391	0.0	55.502	4.394	0.0	42.908	3.699	0.0	42.694	3.655	0.0	38.195	3.978
26	3133	3134	SN	1	0.0	43.406	8.17	0.0	42.966	6.922	0.0	38.612	5.508	0.0	44.431	5.5	0.0	42.578	7.077	0.0	44.519	5.937	0.0	37.144	5.018	0.0	43.553	4.739
27	3133	3134	SN	1	0.0	42.739	2.505	0.0	45.083	2.06	0.0	37.13	1.867	0.0	39.192	1.868	0.0	42.413	2.018	0.0	40.929	1.669	0.0	37.03	1.612	0.0	36.122	1.517
28	3133	3134	NS	1	0.0	42.604	1.093	0.0	50.59	1.086	0.0	43.455	1.001	0.0	43.956	1.012	0.0	44.765	1.012	0.0	48.708	0.978	0.0	41.149	0.967	0.0	40.387	0.907
29	3133	3134	NS	1	0.0	51.99	3.956	0.0	53.949	4.046	0.0	43.376	3.364	0.0	43.594	3.451	0.0	54.52	3.51	0.0	54.085	3.65	0.0	46.45	3.25	0.0	43.424	3.123
30	3134	3135	NS	1	0.0	47.711	2.232	0.0	49.127	2.056	0.0	44.445	1.504	0.0	45.539	1.712	0.0	45.382	1.948	0.0	49.124	1.877	0.0	44.251	1.346	0.0	45.252	1.487
31	3134	3135	SN	1	0.0	43.073	3.022	0.0	41.279	2.627	0.0	40.832	2.302	0.0	39.582	2.35	0.0	41.468	2.919	0.0	41.246	2.513	0.0	40.759	2.275	0.0	42.283	2.213

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	3134	3135	NS	1	0.0	51.139	6.273	0.0	54.878	5.91	0.0	46.145	5.101	0.0	42.289	5.77	0.0	49.496	5.898	0.0	52.26	5.513	0.0	45.705	4.731	0.0	44.694	5.185
33	3134	3135	NS	1	0.0	51.357	6.212	0.0	52.811	5.91	0.0	46.938	5.151	0.0	41.877	5.848	0.0	49.715	5.867	0.0	50.197	5.493	0.0	46.22	4.717	0.0	44.28	5.164
34	3134	3135	NS	1	0.0	47.662	2.208	0.0	50.327	2.056	0.0	42.238	1.538	0.0	44.076	1.743	0.0	45.332	1.903	0.0	50.323	1.847	0.0	43.018	1.342	0.0	43.791	1.526
35	3134	3135	SN	1	0.0	43.236	8.431	0.0	44.657	7.129	0.0	37.505	6.968	0.0	37.79	7.076	0.0	43.319	8.431	0.0	45.597	6.977	0.0	38.853	6.968	0.0	39.518	6.976
36	3134	3135	SN	1	0.0	43.839	8.959	0.0	45.233	7.396	0.0	40.485	7.239	0.0	39.173	7.215	0.0	40.55	8.758	0.0	46.844	7.269	0.0	38.385	7.328	0.0	38.688	7.208
37	3134	3135	SN	1	0.0	43.073	3.152	0.0	41.279	2.708	0.0	40.832	2.396	0.0	39.582	2.419	0.0	41.468	3.044	0.0	41.246	2.59	0.0	40.759	2.37	0.0	42.283	2.28
38	3134	3135	SN	1	0.0	43.63	3.045	0.0	40.366	2.6	0.0	40.019	2.297	0.0	41.579	2.306	0.0	42.689	2.907	0.0	41.075	2.467	0.0	38.379	2.274	0.0	44.94	2.196
39	3134	3135	SN	1	0.0	43.839	8.596	0.0	45.233	7.186	0.0	40.485	6.946	0.0	39.173	7.021	0.0	40.55	8.403	0.0	46.844	7.063	0.0	38.385	7.024	0.0	38.688	6.985
40	3135	3136	SN	1	0.0	46.435	9.098	0.0	46.9	7.951	0.0	53.938	6.272	0.0	46.907	6.327	0.0	44.893	8.005	0.0	47.559	7.311	0.0	51.859	6.166	0.0	48.512	5.801
41	3135	3136	SN	1	0.0	47.624	9.539	0.0	51.613	8.365	0.0	43.494	6.603	0.0	46.938	6.671	0.0	44.183	8.442	0.0	51.512	7.632	0.0	41.23	6.573	0.0	48.543	6.149
42	3135	3136	SN	1	0.0	43.059	2.906	0.0	44.807	2.566	0.0	41.371	2.288	0.0	43.024	2.097	0.0	42.489	2.646	0.0	42.901	2.328	0.0	40.981	2.12	0.0	43.822	1.978
43	3135	3136	NS	1	0.0	51.934	2.129	0.0	38.141	1.881	0.0	43.785	1.678	0.0	43.509	1.609	0.0	52.312	1.808	0.0	36.737	1.689	0.0	40.334	1.484	0.0	41.123	1.435
44	3135	3136	SN	1	0.0	45.496	2.838	0.0	43.757	2.564	0.0	39.472	2.256	0.0	41.293	2.071	0.0	43.898	2.655	0.0	47.415	2.316	0.0	39.033	2.143	0.0	44.035	1.94
45	3135	3136	NS	1	0.0	46.681	2.131	0.0	38.18	1.895	0.0	46.86	1.646	0.0	38.468	1.644	0.0	47.619	1.788	0.0	37.704	1.711	0.0	43.406	1.505	0.0	35.591	1.423
46	3135	3136	SN	1	0.0	43.059	3.084	0.0	44.807	2.693	0.0	41.371	2.422	0.0	43.024	2.2	0.0	42.489	2.813	0.0	42.901	2.448	0.0	40.981	2.251	0.0	43.822	2.077
47	3135	3136	SN	1	0.0	47.624	9.001	0.0	51.613	8.028	0.0	43.494	6.251	0.0	46.938	6.394	0.0	44.183	7.958	0.0	51.512	7.299	0.0	41.23	6.208	0.0	48.543	5.89
48	3135	3136	NS	1	0.0	55.064	6.487	0.0	50.701	5.808	0.0	46.662	5.229	0.0	46.285	4.935	0.0	55.484	5.645	0.0	47.891	5.554	0.0	46.75	4.781	0.0	47.904	4.593
49	3135	3136	NS	1	0.0	51.928	6.578	0.0	48.967	5.907	0.0	43.684	5.169	0.0	43.642	4.946	0.0	52.346	5.704	0.0	46.157	5.53	0.0	42.163	4.706	0.0	45.975	4.597
50	3136	3137	SN	1	0.0	54.751	12.977	0.0	55.5	13.179	0.0	51.656	9.641	0.0	47.999	10.389	0.0	54.912	12.834	0.0	56.114	13.036	0.0	48.123	9.803	0.0	48.163	10.203
51	3136	3137	NS	1	0.0	45.165	2.232	0.0	44.28	1.901	0.0	41.189	1.614	0.0	40.434	1.556	0.0	43.752	1.968	0.0	46.208	1.673	0.0	44.244	1.425	0.0	40.714	1.364
52	3136	3137	SN	1	0.0	54.751	12.119	0.0	55.5	12.555	0.0	51.656	8.877	0.0	47.999	9.807	0.0	54.912	11.936	0.0	56.114	12.329	0.0	48.123	9.012	0.0	48.163	9.598
53	3136	3137	NS	1	0.0	47.714	7.663	0.0	50.446	6.5	0.0	38.901	5.229	0.0	38.423	4.757	0.0	47.967	7.054	0.0	49.852	6.154	0.0	39.541	4.845	0.0	37.766	4.144
54	3136	3137	NS	1	0.0	47.683	7.623	0.0	50.375	6.551	0.0	40.049	5.236	0.0	48.152	4.714	0.0	47.94	7.115	0.0	49.889	6.246	0.0	38.832	4.824	0.0	45.781	4.158
55	3136	3137	SN	1	0.0	52.665	4.228	0.0	50.191	4.219	0.0	46.777	2.804	0.0	45.872	2.918	0.0	51.865	4.108	0.0	50.996	4.11	0.0	47.844	2.783	0.0	43.032	2.851
56	3136	3137	SN	1	0.0	54.751	12.115	0.0	55.5	12.429	0.0	51.656	8.877	0.0	47.999	9.694	0.0	54.912	11.933	0.0	56.114	12.195	0.0	48.123	9.012	0.0	48.163	9.488
57	3136	3137	SN	1	0.0	52.665	4.581	0.0	50.191	4.542	0.0	46.777	3.043	0.0	45.872	3.132	0.0	51.865	4.451	0.0	50.996	4.431	0.0	47.844	3.028	0.0	43.032	3.066
58	3136	3137	SN	1	0.0	52.665	4.228	0.0	50.191	4.264	0.0	46.777	2.804	0.0	45.872	2.951	0.0	51.865	4.108	0.0	50.996	4.156	0.0	47.844	2.783	0.0	43.032	2.885
59	3136	3137	NS	1	0.0	42.784	2.192	0.0	44.223	1.881	0.0	36.941	1.599	0.0	44.23	1.567	0.0	41.756	1.963	0.0	46.152	1.652	0.0	34.921	1.45	0.0	44.453	1.36
60	3137	3138	NS	1	0.0	46.614	1.798	0.0	52.306	1.603	0.0	42.131	1.353	0.0	39.806	1.428	0.0	47.153	1.674	0.0	50.705	1.535	0.0	42.482	1.363	0.0	37.335	1.339
61	3137	3138	NS	1	0.0	49.516	5.854	0.0	45.24	5.676	0.0	39.902	4.544	0.0	42.083	4.535	0.0	50.077	5.408	0.0	44.333	5.412	0.0	41.363	4.594	0.0	44.445	4.5
62	3137	3138	SN	1	0.0	47.347	2.197	0.0	50.963	2.48	0.0	44.114	1.784	0.0	46.594	1.996	0.0	49.281	2.143	0.0	49.142	2.373	0.0	43.233	1.751	0.0	47.904	2.023
63	3137	3138	SN	1	0.0	54.524	7.221	0.0	55.397	7.792	0.0	47.071	5.518	0.0	47.827	6.23	0.0	56.878	7.099	0.0	52.405	7.569	0.0	46.668	5.283	0.0	50.996	6.259
64	3138	3139	NS	1	0.0	45.496	6.746	0.0	52.768	5.928	0.0	46.0	4.914	0.0	46.514	4.82	0.0	47.275	6.026	0.0	53.797	5.084	0.0	45.365	4.544	0.0	44.921	4.264
65	3138	3139	SN	1	0.0	44.535	1.972	0.0	45.033	1.745	0.0	40.109	1.361	0.0	41.173	1.492	0.0	42.668	1.861	0.0	42.23	1.664	0.0	40.162	1.297	0.0	36.979	1.341
66	3138	3139	SN	1	0.0	55.8	6.259	0.0	50.466	5.62	0.0	42.634	4.076	0.0	39.69	4.075	0.0	54.093	6.066	0.0	52.072	5.336	0.0	39.34	3.955	0.0	40.131	3.933
67	3138	3139	NS	1	0.0	50.158	2.249	0.0	39.523	1.905	0.0	45.417	1.684	0.0	41.457	1.507	0.0	46.683	1.937	0.0	41.316	1.666	0.0	41.22	1.474	0.0	39.623	1.307

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	3139	3140	NS	1	0.0	49.55	5.214	0.0	47.383	4.769	0.0	44.144	4.579	0.0	44.168	4.835	0.0	50.412	4.808	0.0	47.362	4.413	0.0	46.702	4.274	0.0	43.181	4.435
69	3139	3140	NS	1	0.0	41.673	2.048	0.0	41.556	1.919	0.0	37.012	1.622	0.0	35.485	1.699	0.0	42.684	1.694	0.0	46.883	1.76	0.0	35.463	1.398	0.0	35.617	1.502
70	3144	3145	NS	1	0.0	57.09	5.162	0.0	53.798	5.043	0.0	42.289	2.92	0.0	50.488	3.303	0.0	54.629	5.056	0.0	54.501	4.905	0.0	43.542	2.908	0.0	54.319	3.159
71	3144	3145	SN	1	0.0	49.691	5.407	0.0	53.633	4.607	0.0	44.368	3.484	0.0	43.926	3.57	0.0	50.03	4.979	0.0	51.883	4.45	0.0	43.506	3.462	0.0	45.406	3.452
72	3144	3145	SN	1	0.0	49.691	5.235	0.0	53.633	4.505	0.0	44.368	3.378	0.0	43.926	3.491	0.0	50.03	4.82	0.0	51.883	4.351	0.0	43.506	3.35	0.0	45.406	3.376
73	3144	3145	NS	1	0.0	55.29	15.367	0.0	56.52	14.802	0.0	52.05	10.718	0.0	47.589	11.224	0.0	55.962	15.316	0.0	57.913	14.73	0.0	54.381	10.753	0.0	46.927	11.246
74	3144	3145	NS	1	0.0	55.29	15.367	0.0	56.52	14.802	0.0	52.05	10.718	0.0	47.589	11.224	0.0	55.962	15.316	0.0	57.913	14.73	0.0	54.381	10.753	0.0	46.927	11.246
75	3144	3145	SN	1	0.0	49.691	5.234	0.0	53.633	4.458	0.0	44.368	3.378	0.0	43.926	3.451	0.0	50.03	4.809	0.0	51.883	4.305	0.0	43.506	3.35	0.0	45.406	3.337
76	3144	3145	SN	1	0.0	47.566	1.391	0.0	50.68	1.124	0.0	40.544	1.042	0.0	40.352	1.016	0.0	44.307	1.309	0.0	49.388	1.071	0.0	44.555	1.031	0.0	37.591	1.003
77	3144	3145	SN	1	0.0	47.566	1.348	0.0	50.68	1.101	0.0	40.544	1.011	0.0	40.352	0.998	0.0	44.307	1.267	0.0	49.388	1.048	0.0	44.555	0.999	0.0	37.591	0.985
78	3144	3145	NS	1	0.0	57.09	5.162	0.0	53.798	5.043	0.0	42.289	2.92	0.0	50.488	3.303	0.0	54.629	5.056	0.0	54.501	4.905	0.0	43.542	2.908	0.0	54.319	3.159
79	3144	3145	SN	1	0.0	47.566	1.348	0.0	50.68	1.089	0.0	40.544	1.011	0.0	40.352	0.987	0.0	44.307	1.267	0.0	49.388	1.037	0.0	44.555	0.999	0.0	37.591	0.974
80	3145	3146	SN	1	0.0	47.431	2.321	0.0	44.342	2.092	0.0	38.279	1.811	0.0	38.502	1.797	0.0	47.331	2.216	0.0	43.955	1.929	0.0	38.411	1.775	0.0	36.555	1.711
81	3145	3146	SN	1	0.0	43.874	6.184	0.0	46.458	5.555	0.0	43.71	5.57	0.0	45.584	5.174	0.0	47.04	6.091	0.0	48.728	5.215	0.0	44.204	5.498	0.0	45.241	5.066
82	3145	3146	NS	1	0.0	53.424	6.28	0.0	53.337	5.645	0.0	42.72	5.505	0.0	47.035	5.049	0.0	53.046	6.209	0.0	52.454	5.381	0.0	42.735	5.576	0.0	47.668	5.063
83	3145	3146	SN	1	0.0	47.431	2.284	0.0	44.342	2.06	0.0	38.279	1.782	0.0	38.502	1.767	0.0	47.331	2.18	0.0	43.955	1.897	0.0	38.411	1.746	0.0	36.555	1.682
84	3145	3146	SN	1	0.0	43.874	6.084	0.0	46.458	5.473	0.0	43.71	5.486	0.0	45.584	5.095	0.0	47.04	5.993	0.0	48.728	5.138	0.0	44.204	5.415	0.0	45.241	4.988
85	3145	3146	NS	1	0.0	46.834	2.387	0.0	53.262	2.007	0.0	46.017	1.748	0.0	46.783	1.572	0.0	46.174	2.376	0.0	52.35	2.03	0.0	43.573	1.7	0.0	43.26	1.588
86	3145	3146	SN	1	0.0	47.431	2.284	0.0	44.342	2.083	0.0	38.279	1.782	0.0	38.502	1.787	0.0	47.331	2.18	0.0	43.955	1.918	0.0	38.411	1.746	0.0	36.555	1.701
87	3145	3146	SN	1	0.0	43.874	6.086	0.0	46.458	5.532	0.0	43.71	5.486	0.0	45.584	5.147	0.0	47.04	5.995	0.0	48.728	5.193	0.0	44.204	5.415	0.0	45.241	5.039
88	3145	3146	NS	1	0.0	43.636	2.45	0.0	48.102	2.046	0.0	44.583	1.804	0.0	49.451	1.687	0.0	45.577	2.362	0.0	48.456	2.033	0.0	45.814	1.712	0.0	45.607	1.65
89	3145	3146	NS	1	0.0	52.863	6.417	0.0	56.161	5.565	0.0	45.802	5.496	0.0	48.93	5.114	0.0	54.574	6.306	0.0	57.214	5.474	0.0	43.489	5.546	0.0	51.457	5.078
90	3146	3147	NS	1	0.0	44.026	1.887	0.0	49.351	1.68	0.0	36.905	1.357	0.0	42.696	1.389	0.0	43.063	1.775	0.0	53.279	1.621	0.0	38.847	1.171	0.0	43.379	1.286
91	3146	3147	NS	1	0.0	54.772	1.876	0.0	47.841	1.734	0.0	38.395	1.357	0.0	38.992	1.39	0.0	53.868	1.662	0.0	52.033	1.6	0.0	38.052	1.203	0.0	37.62	1.227
92	3146	3147	SN	1	0.0	39.19	1.902	0.0	40.805	1.552	0.0	45.205	1.691	0.0	39.08	1.85	0.0	38.394	1.643	0.0	40.529	1.27	0.0	42.782	1.538	0.0	35.424	1.642
93	3146	3147	SN	1	0.0	39.19	1.872	0.0	40.805	1.527	0.0	45.205	1.667	0.0	39.08	1.821	0.0	38.394	1.617	0.0	40.529	1.249	0.0	42.782	1.513	0.0	35.424	1.617
94	3146	3147	SN	1	0.0	46.772	5.33	0.0	44.541	3.885	0.0	41.139	4.676	0.0	38.93	4.921	0.0	47.008	4.445	0.0	43.788	3.659	0.0	39.88	4.293	0.0	37.115	4.386
95	3146	3147	NS	1	0.0	47.088	5.291	0.0	48.825	5.239	0.0	47.815	3.811	0.0	44.936	4.301	0.0	48.03	5.048	0.0	49.92	5.045	0.0	50.517	3.413	0.0	47.098	4.015
96	3146	3147	NS	1	0.0	57.043	5.56	0.0	48.152	5.045	0.0	44.238	3.983	0.0	43.721	4.336	0.0	55.753	5.184	0.0	47.665	4.913	0.0	42.346	3.641	0.0	43.205	3.872
97	3146	3147	SN	1	0.0	39.19	1.872	0.0	40.805	1.544	0.0	45.205	1.667	0.0	39.08	1.841	0.0	38.394	1.617	0.0	40.529	1.263	0.0	42.782	1.513	0.0	35.424	1.635
98	3146	3147	SN	1	0.0	46.772	5.246	0.0	44.541	3.869	0.0	41.139	4.599	0.0	38.93	4.909	0.0	47.008	4.375	0.0	43.788	3.643	0.0	39.88	4.223	0.0	37.115	4.377
99	3146	3147	SN	1	0.0	46.772	5.245	0.0	44.541	3.828	0.0	41.139	4.599	0.0	38.93	4.853	0.0	47.008	4.374	0.0	43.788	3.605	0.0	39.88	4.223	0.0	37.115	4.326
100	3147	3148	SN	1	0.0	44.526	7.959	0.0	44.201	7.199	0.0	42.473	5.749	0.0	39.572	5.827	0.0	42.966	7.565	0.0	46.137	6.669	0.0	45.008	5.799	0.0	40.628	5.404
101	3147	3148	SN	1	0.0	44.526	7.778	0.0	44.201	7.122	0.0	39.557	5.614	0.0	39.572	5.773	0.0	42.966	7.393	0.0	46.137	6.589	0.0	42.092	5.656	0.0	40.628	5.341
102	3147	3148	NS	1	0.0	47.907	2.36	0.0	51.715	2.055	0.0	45.765	1.572	0.0	40.59	1.444	0.0	47.572	2.186	0.0	48.076	1.808	0.0	49.962	1.435	0.0	40.283	1.262
103	3147	3148	NS	1	0.0	47.801	8.068	0.0	58.82	6.675	0.0	46.343	5.161	0.0	45.635	4.745	0.0	49.768	7.896	0.0	57.088	6.176	0.0	45.652	4.784	0.0	45.616	4.467

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	3147	3148	SN	1	0.0	49.086	2.465	0.0	43.779	2.309	0.0	36.905	1.929	0.0	37.114	1.935	0.0	46.961	2.201	0.0	44.487	2.105	0.0	37.377	1.793	0.0	36.17	1.766
105	3147	3148	SN	1	0.0	46.979	7.796	0.0	44.297	7.067	0.0	42.473	5.635	0.0	40.29	5.707	0.0	44.679	7.32	0.0	46.234	6.509	0.0	39.062	5.486	0.0	42.233	5.422
106	3147	3148	SN	1	0.0	47.261	2.518	0.0	43.68	2.35	0.0	38.007	1.973	0.0	37.419	2.014	0.0	43.536	2.26	0.0	44.388	2.098	0.0	35.458	1.839	0.0	36.607	1.785
107	3147	3148	NS	1	0.0	49.922	7.741	0.0	50.938	6.894	0.0	46.56	4.836	0.0	48.91	5.091	0.0	51.443	7.457	0.0	54.036	6.386	0.0	48.234	4.651	0.0	47.815	4.678
108	3147	3148	SN	1	0.0	47.261	2.46	0.0	43.68	2.328	0.0	38.007	1.934	0.0	37.419	1.994	0.0	43.536	2.208	0.0	44.388	2.079	0.0	35.458	1.802	0.0	36.607	1.768
109	3147	3148	NS	1	0.0	49.116	2.419	0.0	44.708	2.056	0.0	40.451	1.48	0.0	37.833	1.512	0.0	46.687	2.282	0.0	45.145	1.893	0.0	37.771	1.395	0.0	38.337	1.382
110	3148	3149	SN	1	0.0	45.135	9.345	0.0	48.658	6.938	0.0	40.383	7.276	0.0	40.442	6.685	0.0	46.395	9.136	0.0	49.265	6.56	0.0	40.355	7.019	0.0	37.159	6.347
111	3148	3149	SN	1	0.0	42.858	3.217	0.0	45.853	2.273	0.0	39.45	2.391	0.0	38.938	2.181	0.0	40.56	2.919	0.0	44.003	2.131	0.0	38.523	2.299	0.0	37.3	2.022
112	3148	3149	SN	1	0.0	42.858	3.217	0.0	45.853	2.294	0.0	39.45	2.391	0.0	38.938	2.206	0.0	40.56	2.919	0.0	44.003	2.154	0.0	38.523	2.299	0.0	37.3	2.045
113	3148	3149	NS	1	0.0	44.575	1.303	0.0	51.889	1.248	0.0	48.013	1.013	0.0	39.462	1.02	0.0	48.218	1.134	0.0	49.069	1.099	0.0	45.864	0.893	0.0	42.608	0.88
114	3148	3149	NS	1	0.0	46.399	1.308	0.0	50.089	1.302	0.0	41.573	0.905	0.0	39.28	0.974	0.0	44.875	1.227	0.0	47.992	1.116	0.0	39.5	0.774	0.0	37.981	0.889
115	3148	3149	SN	1	0.0	42.858	3.328	0.0	45.853	2.353	0.0	39.45	2.471	0.0	38.938	2.258	0.0	40.56	3.023	0.0	44.003	2.206	0.0	38.523	2.377	0.0	37.3	2.092
116	3148	3149	SN	1	0.0	45.135	9.04	0.0	48.658	6.712	0.0	40.383	7.025	0.0	40.442	6.477	0.0	46.395	8.838	0.0	49.265	6.346	0.0	40.355	6.777	0.0	37.159	6.142
117	3148	3149	SN	1	0.0	45.135	9.043	0.0	48.658	6.786	0.0	40.383	7.025	0.0	40.442	6.538	0.0	46.395	8.841	0.0	49.265	6.416	0.0	40.355	6.777	0.0	37.159	6.207
118	3148	3149	NS	1	0.0	49.909	4.567	0.0	53.061	4.293	0.0	45.734	3.229	0.0	44.62	3.567	0.0	51.153	4.201	0.0	53.506	4.039	0.0	46.962	2.901	0.0	43.348	3.146
119	3148	3149	NS	1	0.0	48.574	4.375	0.0	51.125	4.201	0.0	44.051	3.379	0.0	45.703	3.58	0.0	47.788	4.274	0.0	51.436	3.835	0.0	45.398	3.087	0.0	44.78	3.331
120	3149	3150	NS	1	0.0	44.322	2.235	0.0	47.733	1.829	0.0	46.531	1.601	0.0	40.208	1.497	0.0	45.492	1.939	0.0	46.878	1.637	0.0	42.534	1.374	0.0	36.876	1.252
121	3149	3150	SN	1	0.0	47.439	2.444	0.0	46.207	2.035	0.0	44.665	2.031	0.0	42.812	1.946	0.0	47.26	2.277	0.0	44.746	1.926	0.0	41.557	1.934	0.0	40.812	1.8
122	3149	3150	SN	1	0.0	50.081	7.301	0.0	43.574	5.944	0.0	45.106	5.975	0.0	47.337	5.796	0.0	47.781	6.754	0.0	43.71	5.564	0.0	41.888	5.918	0.0	47.542	5.465
123	3149	3150	SN	1	0.0	50.081	7.298	0.0	43.574	5.879	0.0	45.106	5.975	0.0	47.337	5.737	0.0	47.781	6.752	0.0	43.71	5.504	0.0	41.888	5.918	0.0	47.542	5.402
124	3149	3150	SN	1	0.0	47.439	2.568	0.0	46.207	2.117	0.0	44.665	2.128	0.0	42.812	2.023	0.0	47.26	2.392	0.0	44.746	2.003	0.0	41.557	2.031	0.0	40.812	1.87
125	3149	3150	SN	1	0.0	50.081	7.682	0.0	43.574	6.164	0.0	45.106	6.27	0.0	47.337	6.03	0.0	47.781	7.106	0.0	43.71	5.78	0.0	41.888	6.218	0.0	47.542	5.679
126	3149	3150	NS	1	0.0	44.322	2.235	0.0	47.733	1.829	0.0	46.531	1.601	0.0	40.208	1.497	0.0	45.492	1.939	0.0	46.878	1.637	0.0	42.534	1.374	0.0	36.876	1.252
127	3149	3150	SN	1	0.0	47.439	2.444	0.0	46.207	2.013	0.0	44.665	2.031	0.0	42.812	1.926	0.0	47.26	2.277	0.0	44.746	1.904	0.0	41.557	1.934	0.0	40.812	1.78
128	3149	3150	NS	1	0.0	51.738	7.236	0.0	51.551	5.3	0.0	45.848	5.314	0.0	43.262	4.793	0.0	50.004	6.435	0.0	49.928	4.863	0.0	45.974	4.781	0.0	46.872	4.279
129	3149	3150	NS	1	0.0	51.738	7.236	0.0	51.551	5.3	0.0	45.848	5.314	0.0	43.262	4.793	0.0	50.004	6.435	0.0	49.928	4.863	0.0	45.974	4.781	0.0	46.872	4.279
130	3150	3151	SN	1	0.0	47.515	9.329	0.0	48.005	7.992	0.0	43.26	6.278	0.0	48.399	6.178	0.0	48.904	8.641	0.0	48.721	7.485	0.0	43.226	6.008	0.0	48.411	5.559
131	3150	3151	SN	1	0.0	47.515	9.951	0.0	48.005	8.403	0.0	43.26	6.69	0.0	48.399	6.548	0.0	48.904	9.254	0.0	48.721	7.934	0.0	43.226	6.43	0.0	48.411	5.912
132	3150	3151	SN	1	0.0	47.515	9.332	0.0	48.005	8.058	0.0	43.26	6.278	0.0	48.399	6.243	0.0	48.904	8.643	0.0	48.721	7.565	0.0	43.226	6.008	0.0	48.411	5.616
133	3150	3151	NS	1	0.0	49.892	2.264	0.0	47.372	1.908	0.0	43.482	1.425	0.0	38.424	1.415	0.0	49.3	1.918	0.0	44.746	1.582	0.0	45.739	1.155	0.0	40.549	1.188
134	3150	3151	NS	1	0.0	52.165	6.494	0.0	48.604	6.105	0.0	45.934	4.729	0.0	45.845	4.194	0.0	50.972	5.906	0.0	44.955	5.179	0.0	44.094	4.146	0.0	44.675	3.809
135	3150	3151	NS	1	0.0	57.776	6.698	0.0	43.226	6.084	0.0	45.431	4.481	0.0	42.224	4.365	0.0	54.658	5.927	0.0	46.784	5.27	0.0	43.544	4.005	0.0	39.846	3.944
136	3150	3151	NS	1	0.0	39.421	2.308	0.0	46.719	1.845	0.0	41.212	1.428	0.0	37.656	1.436	0.0	40.61	2.014	0.0	50.959	1.615	0.0	41.793	1.247	0.0	36.934	1.226
137	3150	3151	SN	1	0.0	43.621	2.971	0.0	48.614	2.479	0.0	38.888	2.031	0.0	46.339	1.86	0.0	46.221	2.707	0.0	46.561	2.205	0.0	38.112	1.937	0.0	46.187	1.599
138	3150	3151	SN	1	0.0	43.621	2.971	0.0	48.614	2.452	0.0	38.888	2.034	0.0	46.339	1.838	0.0	46.221	2.707	0.0	46.561	2.181	0.0	38.112	1.94	0.0	46.187	1.58
139	3150	3151	SN	1	0.0	43.621	3.179	0.0	48.614	2.616	0.0	38.888	2.167	0.0	46.339	1.959	0.0	46.221	2.897	0.0	46.561	2.327	0.0	38.112	2.076	0.0	46.187	1.686

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	3151	3152	SN	1	0.0	45.432	2.886	0.0	45.698	2.752	0.0	47.682	2.034	0.0	46.056	2.031	0.0	43.366	2.846	0.0	45.06	2.558	0.0	43.214	1.975	0.0	42.191	1.909
141	3151	3152	NS	1	0.0	48.338	4.749	0.0	53.387	4.996	0.0	47.134	3.798	0.0	46.777	3.467	0.0	46.495	4.648	0.0	53.622	4.904	0.0	45.275	3.591	0.0	50.203	3.21
142	3151	3152	SN	1	0.0	48.771	8.421	0.0	49.984	8.101	0.0	52.225	7.261	0.0	50.412	7.004	0.0	49.732	8.354	0.0	49.787	7.64	0.0	50.867	7.284	0.0	48.344	6.941
143	3151	3152	NS	1	0.0	44.343	1.516	0.0	38.248	1.551	0.0	43.899	1.217	0.0	42.983	1.219	0.0	42.521	1.419	0.0	36.327	1.42	0.0	41.785	1.131	0.0	44.17	1.139
144	3151	3152	SN	1	0.0	45.604	2.886	0.0	45.671	2.779	0.0	47.808	2.058	0.0	43.768	2.077	0.0	43.537	2.857	0.0	45.131	2.566	0.0	43.341	1.975	0.0	42.231	1.934
145	3151	3152	SN	1	0.0	45.604	3.18	0.0	45.671	3.02	0.0	47.808	2.259	0.0	43.768	2.259	0.0	43.537	3.152	0.0	45.131	2.805	0.0	43.341	2.181	0.0	42.231	2.104
146	3151	3152	SN	1	0.0	48.771	7.756	0.0	49.832	7.374	0.0	52.555	6.673	0.0	50.415	6.365	0.0	49.697	7.706	0.0	49.818	6.927	0.0	51.195	6.63	0.0	48.346	6.294
147	3151	3152	SN	1	0.0	48.771	7.699	0.0	49.984	7.496	0.0	52.225	6.616	0.0	50.412	6.445	0.0	49.732	7.638	0.0	49.787	7.045	0.0	50.867	6.623	0.0	48.344	6.366
148	3151	3152	NS	1	0.0	44.942	1.511	0.0	40.115	1.542	0.0	42.858	1.21	0.0	43.381	1.215	0.0	43.12	1.423	0.0	42.029	1.416	0.0	41.814	1.125	0.0	44.566	1.126
149	3151	3152	NS	1	0.0	56.851	4.657	0.0	48.684	4.986	0.0	45.853	3.72	0.0	46.8	3.538	0.0	58.004	4.606	0.0	49.566	4.853	0.0	45.273	3.591	0.0	50.229	3.267
150	3152	3153	SN	1	0.0	49.963	8.61	0.0	50.859	7.919	0.0	46.348	6.136	0.0	48.161	6.571	0.0	47.713	9.248	0.0	53.132	8.162	0.0	43.932	6.882	0.0	45.898	6.984
151	3152	3153	NS	1	0.0	48.65	8.727	0.0	53.229	8.171	0.0	44.752	6.415	0.0	49.725	6.077	0.0	49.865	8.716	0.0	55.936	7.845	0.0	43.236	6.38	0.0	49.035	5.963
152	3152	3153	NS	1	0.0	48.65	8.727	0.0	53.229	8.171	0.0	44.752	6.415	0.0	49.725	6.077	0.0	49.865	8.716	0.0	55.936	7.845	0.0	43.236	6.38	0.0	49.035	5.963
153	3152	3153	NS	1	0.0	48.446	2.991	0.0	44.065	2.474	0.0	42.114	2.03	0.0	45.893	2.084	0.0	46.251	2.93	0.0	42.638	2.447	0.0	43.016	1.984	0.0	43.671	1.915
154	3152	3153	NS	1	0.0	48.446	2.991	0.0	44.065	2.474	0.0	42.114	2.03	0.0	45.893	2.084	0.0	46.251	2.93	0.0	42.638	2.447	0.0	43.016	1.984	0.0	43.671	1.915
155	3152	3153	SN	1	0.0	42.128	2.953	0.0	46.56	2.668	0.0	40.64	2.029	0.0	43.604	2.21	0.0	42.029	3.179	0.0	46.64	2.939	0.0	40.16	2.228	0.0	45.199	2.211
156	3153	3154	NS	1	0.0	48.867	2.491	0.0	45.152	2.072	0.0	40.788	1.969	0.0	39.5	1.907	0.0	47.131	2.222	0.0	45.089	1.844	0.0	38.775	1.693	0.0	37.767	1.66
157	3153	3154	NS	1	0.0	50.938	7.589	0.0	47.833	6.859	0.0	40.092	5.703	0.0	52.445	5.445	0.0	48.187	6.96	0.0	48.993	6.197	0.0	39.834	5.291	0.0	48.428	5.002

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

					Azimuth Angle												Incidence Angle											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	3129	3130	SN	1	0.0	24.768	9.456	0.0	26.119	9.147	0.0	178.3	3.834	0.0	131.461	3.417	0.0	1.896	0.0	0.0	1.926	0.0	0.0	2.04	0.0	0.0	2.08	0.0
2	3129	3130	SN	1	0.0	24.768	9.255	0.0	26.119	9.204	0.0	178.3	3.621	0.0	131.461	3.509	0.0	1.896	0.0	0.0	1.926	0.0	0.0	2.04	0.0	0.0	2.08	0.0
3	3129	3130	SN	1	0.0	30.333	15.861	0.0	26.665	15.319	0.0	184.615	13.242	0.0	268.628	13.235	0.0	1.901	0.0	0.0	1.923	0.0	0.0	2.046	0.0	0.0	2.074	0.0
4	3129	3130	SN	1	0.0	30.84	15.957	0.0	26.665	14.858	0.0	184.615	13.751	0.0	268.628	12.378	0.0	1.901	0.0	0.0	1.923	0.0	0.0	2.046	0.0	0.0	2.074	0.0
5	3130	3131	SN	1	0.0	33.195	15.787	0.0	26.671	15.346	0.0	178.394	13.245	0.0	68.651	13.129	0.0	1.901	0.0	0.0	1.91	0.0	0.0	2.047	0.0	0.0	2.092	0.0
6	3130	3131	SN	1	0.0	24.757	9.287	0.0	26.141	9.214	0.0	226.622	3.618	0.0	51.163	3.461	0.0	1.895	0.0	0.0	1.941	0.0	0.0	2.043	0.0	0.0	2.06	0.0
7	3130	3131	NS	1	0.0	25.033	15.042	0.0	33.476	15.309	0.0	353.718	11.4	0.0	52.707	12.422	0.0	1.902	0.0	0.0	1.902	0.0	0.0	2.032	0.0	0.0	2.025	0.0
8	3130	3131	SN	1	0.0	33.195	15.82	0.0	26.671	15.114	0.0	178.394	13.417	0.0	15.938	12.735	0.0	1.901	0.0	0.0	1.91	0.0	0.0	2.047	0.0	0.0	2.092	0.0
9	3130	3131	SN	1	0.0	24.757	9.355	0.0	26.141	9.183	0.0	226.622	3.683	0.0	12.993	3.354	0.0	1.895	0.0	0.0	1.941	0.0	0.0	2.043	0.0	0.0	2.06	0.0
10	3130	3131	NS	1	0.0	25.987	8.356	0.0	25.959	8.804	0.0	354.893	2.294	0.0	44.126	2.742	0.0	1.893	0.0	0.0	1.897	0.0	0.0	2.028	0.0	0.0	2.018	0.0
11	3130	3131	NS	1	0.0	25.987	8.356	0.0	25.959	8.804	0.0	354.893	2.294	0.0	44.126	2.742	0.0	1.893	0.0	0.0	1.897	0.0	0.0	2.028	0.0	0.0	2.018	0.0
12	3130	3131	NS	1	0.0	25.033	15.042	0.0	33.476	15.309	0.0	353.718	11.4	0.0	52.707	12.422	0.0	1.902	0.0	0.0	1.902	0.0	0.0	2.032	0.0	0.0	2.025	0.0
13	3131	3132	NS	1	0.0	25.022	15.085	0.0	30.079	15.299	0.0	105.51	11.107	0.0	53.126	12.31	0.0	1.902	0.0	0.0	1.903	0.0	0.0	2.031	0.0	0.0	2.023	0.0
14	3131	3132	SN	1	0.0	24.762	9.309	0.0	26.147	9.192	0.0	215.708	3.676	0.0	12.999	3.373	0.0	1.898	0.0	0.0	1.936	0.0	0.0	2.042	0.0	0.0	2.06	0.0
15	3131	3132	SN	1	0.0	24.762	9.257	0.0	26.147	9.238	0.0	215.708	3.632	0.0	87.46	3.532	0.0	1.898	0.0	0.0	1.936	0.0	0.0	2.042	0.0	0.0	2.06	0.0
16	3131	3132	SN	1	0.0	33.217	15.824	0.0	26.671	15.142	0.0	178.399	13.374	0.0	19.297	12.975	0.0	1.902	0.0	0.0	1.913	0.0	0.0	2.047	0.0	0.0	2.093	0.0
17	3131	3132	NS	1	0.0	25.992	8.291	0.0	25.943	8.811	0.0	349.108	2.296	0.0	68.463	2.735	0.0	1.894	0.0	0.0	1.897	0.0	0.0	2.026	0.0	0.0	2.016	0.0
18	3132	3133	NS	1	0.0	25.976	8.266	0.0	25.937	8.768	0.0	355.07	2.284	0.0	47.732	2.725	0.0	1.893	0.0	0.0	1.897	0.0	0.0	2.026	0.0	0.0	2.015	0.0
19	3132	3133	SN	1	0.0	24.751	9.284	0.0	26.13	9.249	0.0	253.569	3.622	0.0	88.447	3.534	0.0	1.898	0.0	0.0	1.928	0.0	0.0	2.041	0.0	0.0	2.065	0.0
20	3132	3133	SN	1	0.0	24.751	9.352	0.0	26.13	9.2	0.0	253.569	3.68	0.0	47.465	3.37	0.0	1.898	0.0	0.0	1.928	0.0	0.0	2.041	0.0	0.0	2.065	0.0
21	3132	3133	NS	1	0.0	25.011	15.126	0.0	30.09	15.387	0.0	357.281	11.095	0.0	53.479	12.322	0.0	1.903	0.0	0.0	1.906	0.0	0.0	2.031	0.0	0.0	2.023	0.0
22	3132	3133	SN	1	0.0	33.305	15.835	0.0	26.665	15.053	0.0	177.114	13.463	0.0	59.719	12.889	0.0	1.904	0.0	0.0	1.91	0.0	0.0	2.047	0.0	0.0	2.093	0.0
23	3132	3133	SN	1	0.0	24.751	9.352	0.0	26.13	9.198	0.0	253.569	3.68	0.0	47.465	3.367	0.0	1.898	0.0	0.0	1.928	0.0	0.0	2.041	0.0	0.0	2.065	0.0
24	3132	3133	SN	1	0.0	33.305	15.846	0.0	26.665	15.333	0.0	177.114	13.313	0.0	76.681	13.353	0.0	1.904	0.0	0.0	1.91	0.0	0.0	2.047	0.0	0.0	2.093	0.0
25	3132	3133	SN	1	0.0	33.305	15.835	0.0	26.665	15.053	0.0	177.114	13.463	0.0	59.719	12.889	0.0	1.904	0.0	0.0	1.91	0.0	0.0	2.047	0.0	0.0	2.093	0.0
26	3133	3134	SN	1	0.0	33.167	15.845	0.0	26.676	15.254	0.0	201.176	13.315	0.0	78.263	13.228	0.0	1.903	0.0	0.0	1.907	0.0	0.0	2.048	0.0	0.0	2.095	0.0
27	3133	3134	SN	1	0.0	24.773	9.306	0.0	26.13	9.228	0.0	251.809	3.636	0.0	89.892	3.524	0.0	1.897	0.0	0.0	1.92	0.0	0.0	2.042	0.0	0.0	2.073	0.0
28	3133	3134	NS	1	0.0	25.981	8.281	0.0	25.943	8.768	0.0	296.158	2.273	0.0	48.289	2.731	0.0	1.893	0.0	0.0	1.896	0.0	0.0	2.026	0.0	0.0	2.015	0.0
29	3133	3134	NS	1	0.0	24.988	15.135	0.0	30.277	15.321	0.0	357.386	11.13	0.0	53.97	12.329	0.0	1.903	0.0	0.0	1.905	0.0	0.0	2.031	0.0	0.0	2.02	0.0
30	3134	3135	NS	1	0.0	25.987	8.329	0.0	25.937	8.813	0.0	351.562	2.308	0.0	51.642	2.731	0.0	1.892	0.0	0.0	1.897	0.0	0.0	2.027	0.0	0.0	2.016	0.0
31	3134	3135	SN	1	0.0	24.779	9.295	0.0	26.136	9.244	0.0	211.092	3.619	0.0	83.161	3.556	0.0	1.894	0.0	0.0	1.94	0.0	0.0	2.044	0.0	0.0	2.054	0.0

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

Normal
Alarming
Deviations
High Errors

32	3134	3135	NS	1	0.0	24.999	15.085	0.0	30.101	15.288	0.0	350.128	11.169	0.0	54.725	12.324	0.0	1.903	0.0	0.0	1.903	0.0	0.0	2.032	0.0	0.0	2.023	0.0
33	3134	3135	NS	1	0.0	24.999	15.083	0.0	30.095	15.278	0.0	350.123	11.17	0.0	54.709	12.303	0.0	1.903	0.0	0.0	1.903	0.0	0.0	2.032	0.0	0.0	2.023	0.0
34	3134	3135	NS	1	0.0	25.987	8.332	0.0	25.937	8.813	0.0	351.562	2.306	0.0	50.981	2.731	0.0	1.892	0.0	0.0	1.896	0.0	0.0	2.027	0.0	0.0	2.016	0.0
35	3134	3135	SN	1	0.0	30.404	15.749	0.0	26.654	15.203	0.0	190.121	13.346	0.0	82.764	13.176	0.0	1.899	0.0	0.0	1.914	0.0	0.0	2.047	0.0	0.0	2.084	0.0
36	3134	3135	SN	1	0.0	30.404	15.764	0.0	26.654	14.792	0.0	190.248	13.694	0.0	14.196	12.611	0.0	1.899	0.0	0.0	1.915	0.0	0.0	2.047	0.0	0.0	2.075	0.0
37	3134	3135	SN	1	0.0	24.779	9.446	0.0	26.136	9.205	0.0	211.092	3.755	0.0	13.01	3.441	0.0	1.894	0.0	0.0	1.94	0.0	0.0	2.044	0.0	0.0	2.054	0.0
38	3134	3135	SN	1	0.0	24.779	9.295	0.0	26.136	9.214	0.0	211.213	3.619	0.0	83.061	3.511	0.0	1.894	0.0	0.0	1.94	0.0	0.0	2.044	0.0	0.0	2.054	0.0
39	3134	3135	SN	1	0.0	30.404	15.764	0.0	26.654	15.276	0.0	190.248	13.353	0.0	82.852	13.322	0.0	1.899	0.0	0.0	1.915	0.0	0.0	2.047	0.0	0.0	2.075	0.0
40	3135	3136	SN	1	0.0	30.366	15.808	0.0	26.654	15.211	0.0	194.76	13.332	0.0	60.257	13.181	0.0	1.9	0.0	0.0	1.919	0.0	0.0	2.047	0.0	0.0	2.079	0.0
41	3135	3136	SN	1	0.0	30.36	15.862	0.0	26.654	14.8	0.0	194.958	13.817	0.0	13.892	12.487	0.0	1.899	0.0	0.0	1.909	0.0	0.0	2.047	0.0	0.0	2.079	0.0
42	3135	3136	SN	1	0.0	24.773	9.294	0.0	26.125	9.248	0.0	163.36	3.628	0.0	153.888	3.551	0.0	1.895	0.0	0.0	1.944	0.0	0.0	2.042	0.0	0.0	2.057	0.0
43	3135	3136	NS	1	0.0	25.981	8.349	0.0	25.943	8.783	0.0	315.202	2.285	0.0	59.286	2.771	0.0	1.894	0.0	0.0	1.896	0.0	0.0	2.027	0.0	0.0	2.018	0.0
44	3135	3136	SN	1	0.0	24.768	9.305	0.0	26.125	9.214	0.0	163.509	3.623	0.0	153.623	3.5	0.0	1.896	0.0	0.0	1.935	0.0	0.0	2.042	0.0	0.0	2.057	0.0
45	3135	3136	NS	1	0.0	25.981	8.362	0.0	25.943	8.755	0.0	315.295	2.268	0.0	59.336	2.749	0.0	1.894	0.0	0.0	1.896	0.0	0.0	2.026	0.0	0.0	2.018	0.0
46	3135	3136	SN	1	0.0	24.773	9.488	0.0	26.125	9.184	0.0	163.36	3.829	0.0	12.999	3.452	0.0	1.895	0.0	0.0	1.944	0.0	0.0	2.042	0.0	0.0	2.057	0.0
47	3135	3136	SN	1	0.0	30.36	15.794	0.0	26.654	15.286	0.0	194.958	13.325	0.0	60.312	13.292	0.0	1.899	0.0	0.0	1.909	0.0	0.0	2.047	0.0	0.0	2.079	0.0
48	3135	3136	NS	1	0.0	24.994	15.066	0.0	30.117	15.278	0.0	350.575	11.312	0.0	55.47	12.403	0.0	1.903	0.0	0.0	1.902	0.0	0.0	2.03	0.0	0.0	2.022	0.0
49	3135	3136	NS	1	0.0	24.994	15.006	0.0	30.123	15.236	0.0	350.591	11.235	0.0	55.508	12.263	0.0	1.903	0.0	0.0	1.902	0.0	0.0	2.03	0.0	0.0	2.022	0.0
50	3136	3137	SN	1	0.0	30.294	15.987	0.0	26.66	14.77	0.0	199.855	13.959	0.0	13.435	12.258	0.0	1.9	0.0	0.0	1.917	0.0	0.0	2.046	0.0	0.0	2.076	0.0
51	3136	3137	NS	1	0.0	25.992	8.394	0.0	25.948	8.814	0.0	355.439	2.29	0.0	63.318	2.787	0.0	1.893	0.0	0.0	1.897	0.0	0.0	2.027	0.0	0.0	2.019	0.0
52	3136	3137	SN	1	0.0	30.294	15.807	0.0	26.66	15.306	0.0	199.855	13.251	0.0	76.46	13.213	0.0	1.9	0.0	0.0	1.917	0.0	0.0	2.046	0.0	0.0	2.076	0.0
53	3136	3137	NS	1	0.0	25.005	15.063	0.0	30.344	15.299	0.0	354.397	11.476	0.0	56.479	12.503	0.0	1.903	0.0	0.0	1.903	0.0	0.0	2.033	0.0	0.0	2.025	0.0
54	3136	3137	NS	1	0.0	25.005	15.032	0.0	30.162	15.29	0.0	354.391	11.461	0.0	56.529	12.523	0.0	1.902	0.0	0.0	1.903	0.0	0.0	2.033	0.0	0.0	2.025	0.0
55	3136	3137	SN	1	0.0	24.762	9.295	0.0	26.119	9.186	0.0	184.482	3.623	0.0	61.68	3.487	0.0	1.896	0.0	0.0	1.926	0.0	0.0	2.04	0.0	0.0	2.072	0.0
56	3136	3137	SN	1	0.0	30.294	15.802	0.0	26.66	15.242	0.0	199.855	13.258	0.0	76.46	13.096	0.0	1.9	0.0	0.0	1.917	0.0	0.0	2.046	0.0	0.0	2.076	0.0
57	3136	3137	SN	1	0.0	24.762	9.54	0.0	26.119	9.207	0.0	184.482	3.905	0.0	12.999	3.459	0.0	1.896	0.0	0.0	1.926	0.0	0.0	2.04	0.0	0.0	2.072	0.0
58	3136	3137	SN	1	0.0	24.762	9.286	0.0	26.119	9.22	0.0	184.482	3.623	0.0	61.68	3.526	0.0	1.896	0.0	0.0	1.926	0.0	0.0	2.04	0.0	0.0	2.072	0.0
59	3136	3137	NS	1	0.0	25.992	8.392	0.0	25.948	8.819	0.0	355.428	2.286	0.0	63.257	2.771	0.0	1.894	0.0	0.0	1.897	0.0	0.0	2.027	0.0	0.0	2.019	0.0
60	3137	3138	NS	1	0.0	25.987	8.411	0.0	25.954	8.813	0.0	338.662	2.313	0.0	180.125	2.796	0.0	1.892	0.0	0.0	1.903	0.0	0.0	2.03	0.0	0.0	2.026	0.0
61	3137	3138	NS	1	0.0	25.022	15.016	0.0	32.654	15.32	0.0	354.413	11.521	0.0	39.228	12.479	0.0	1.905	0.0	0.0	1.909	0.0	0.0	2.031	0.0	0.0	2.025	0.0
62	3137	3138	SN	1	0.0	24.762	9.26	0.0	26.114	9.184	0.0	267.698	3.606	0.0	75.575	3.454	0.0	1.895	0.0	0.0	1.943	0.0	0.0	2.042	0.0	0.0	2.065	0.0
63	3137	3138	SN	1	0.0	33.189	15.819	0.0	26.648	15.3	0.0	353.239	13.116	0.0	75.575	13.08	0.0	1.9	0.0	0.0	1.908	0.0	0.0	2.048	0.0	0.0	2.087	0.0
64	3138	3139	NS	1	0.0	24.999	15.104	0.0	30.057	15.272	0.0	142.488	11.421	0.0	38.114	12.543	0.0	1.903	0.0	0.0	1.9	0.0	0.0	2.03	0.0	0.0	2.024	0.0
65	3138	3139	SN	1	0.0	24.768	9.285	0.0	26.102	9.209	0.0	267.251	3.597	0.0	62.976	3.461	0.0	1.897	0.0	0.0	1.934	0.0	0.0	2.041	0.0	0.0	2.044	0.0
66	3138	3139	SN	1	0.0	33.211	15.789	0.0	26.615	15.278	0.0	353.316	13.137	0.0	73.879	13.037	0.0	1.903	0.0	0.0	1.914	0.0	0.0	2.048	0.0	0.0	2.084	0.0
67	3138	3139	NS	1	0.0	25.981	8.393	0.0	25.959	8.844	0.0	355.571	2.292	0.0	70.669	2.796	0.0	1.894	0.0	0.0	1.897	0.0	0.0	2.026	0.0	0.0	2.019	0.0
68	3139	3140	NS	1	0.0	25.022	15.033	0.0	30.062	15.292	0.0	357.888	11.491	0.0	41.539	12.571	0.0	1.902	0.0	0.0	1.901	0.0	0.0	2.032	0.0	0.0	2.025	0.0

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

Normal
Deviations
Alarming
High Errors

69	3139	3140	NS	1	0.0	25.981	8.405	0.0	25.965	8.854	0.0	355.566	2.301	0.0	71.066	2.797	0.0	1.894	0.0	0.0	1.898	0.0	0.0	2.028	0.0	0.0	2.02	0.0
70	3144	3145	NS	1	0.0	25.987	8.518	0.0	25.97	8.876	0.0	354.91	2.342	0.0	67.868	2.767	0.0	1.893	0.0	0.0	1.898	0.0	0.0	2.029	0.0	0.0	2.024	0.0
71	3144	3145	SN	1	0.0	33.239	15.846	0.0	26.637	14.945	0.0	176.414	13.41	0.0	14.35	12.418	0.0	1.901	0.0	0.0	1.908	0.0	0.0	2.048	0.0	0.0	2.087	0.0
72	3144	3145	SN	1	0.0	33.239	15.858	0.0	26.637	15.384	0.0	176.414	13.15	0.0	68.667	13.101	0.0	1.901	0.0	0.0	1.908	0.0	0.0	2.048	0.0	0.0	2.087	0.0
73	3144	3145	NS	1	0.0	25.022	15.022	0.0	33.426	15.249	0.0	353.801	11.777	0.0	53.154	12.537	0.0	1.903	0.0	0.0	1.904	0.0	0.0	2.031	0.0	0.0	2.025	0.0
74	3144	3145	NS	1	0.0	25.022	15.022	0.0	33.426	15.249	0.0	353.801	11.777	0.0	53.154	12.537	0.0	1.903	0.0	0.0	1.904	0.0	0.0	2.031	0.0	0.0	2.025	0.0
75	3144	3145	SN	1	0.0	33.239	15.853	0.0	26.637	15.343	0.0	176.414	13.15	0.0	68.077	12.987	0.0	1.901	0.0	0.0	1.908	0.0	0.0	2.048	0.0	0.0	2.087	0.0
76	3144	3145	SN	1	0.0	24.746	9.362	0.0	133.452	9.197	0.0	221.653	3.661	0.0	12.993	3.333	0.0	1.894	0.0	0.0	1.932	0.0	0.0	2.042	0.0	0.0	2.054	0.0
77	3144	3145	SN	1	0.0	24.746	9.253	0.0	133.452	9.263	0.0	221.653	3.558	0.0	86.671	3.467	0.0	1.894	0.0	0.0	1.932	0.0	0.0	2.042	0.0	0.0	2.054	0.0
78	3144	3145	NS	1	0.0	25.987	8.518	0.0	25.97	8.876	0.0	354.91	2.342	0.0	67.868	2.767	0.0	1.893	0.0	0.0	1.898	0.0	0.0	2.029	0.0	0.0	2.024	0.0
79	3144	3145	SN	1	0.0	24.746	9.258	0.0	133.452	9.227	0.0	221.653	3.558	0.0	86.671	3.428	0.0	1.894	0.0	0.0	1.932	0.0	0.0	2.042	0.0	0.0	2.054	0.0
80	3145	3146	SN	1	0.0	24.762	9.315	0.0	26.119	9.207	0.0	225.111	3.606	0.0	12.982	3.32	0.0	1.895	0.0	0.0	1.929	0.0	0.0	2.039	0.0	0.0	2.056	0.0
81	3145	3146	SN	1	0.0	33.228	15.835	0.0	26.637	15.129	0.0	183.098	13.342	0.0	17.802	12.697	0.0	1.904	0.0	0.0	1.909	0.0	0.0	2.046	0.0	0.0	2.091	0.0
82	3145	3146	NS	1	0.0	25.033	15.086	0.0	30.239	15.339	0.0	353.873	11.599	0.0	53.512	12.501	0.0	1.902	0.0	0.0	1.906	0.0	0.0	2.03	0.0	0.0	2.024	0.0
83	3145	3146	SN	1	0.0	24.762	9.271	0.0	26.119	9.225	0.0	225.111	3.553	0.0	87.824	3.443	0.0	1.895	0.0	0.0	1.929	0.0	0.0	2.039	0.0	0.0	2.056	0.0
84	3145	3146	SN	1	0.0	33.228	15.823	0.0	26.637	15.301	0.0	183.098	13.207	0.0	82.132	13.0	0.0	1.904	0.0	0.0	1.909	0.0	0.0	2.046	0.0	0.0	2.091	0.0
85	3145	3146	NS	1	0.0	25.998	8.48	0.0	25.965	8.883	0.0	355.031	2.296	0.0	45.063	2.775	0.0	1.894	0.0	0.0	1.898	0.0	0.0	2.027	0.0	0.0	2.02	0.0
86	3145	3146	SN	1	0.0	24.762	9.265	0.0	26.119	9.26	0.0	225.111	3.553	0.0	87.824	3.482	0.0	1.895	0.0	0.0	1.929	0.0	0.0	2.039	0.0	0.0	2.056	0.0
87	3145	3146	SN	1	0.0	33.228	15.828	0.0	26.637	15.343	0.0	183.098	13.207	0.0	82.132	13.115	0.0	1.904	0.0	0.0	1.909	0.0	0.0	2.046	0.0	0.0	2.091	0.0
88	3145	3146	NS	1	0.0	25.998	8.484	0.0	25.965	8.895	0.0	349.13	2.319	0.0	69.224	2.775	0.0	1.895	0.0	0.0	1.898	0.0	0.0	2.028	0.0	0.0	2.02	0.0
89	3145	3146	NS	1	0.0	25.033	15.014	0.0	30.046	15.291	0.0	117.605	11.59	0.0	54.113	12.538	0.0	1.903	0.0	0.0	1.903	0.0	0.0	2.03	0.0	0.0	2.024	0.0
90	3146	3147	NS	1	0.0	25.981	8.435	0.0	25.959	8.822	0.0	355.108	2.306	0.0	72.66	2.789	0.0	1.892	0.0	0.0	1.9	0.0	0.0	2.028	0.0	0.0	2.019	0.0
91	3146	3147	NS	1	0.0	25.981	8.45	0.0	25.959	8.813	0.0	317.198	2.289	0.0	44.065	2.79	0.0	1.893	0.0	0.0	1.9	0.0	0.0	2.027	0.0	0.0	2.02	0.0
92	3146	3147	SN	1	0.0	24.762	9.325	0.0	75.751	9.158	0.0	225.227	3.634	0.0	12.993	3.338	0.0	1.896	0.0	0.0	1.923	0.0	0.0	2.039	0.0	0.0	2.075	0.0
93	3146	3147	SN	1	0.0	24.762	9.279	0.0	75.751	9.172	0.0	225.227	3.583	0.0	88.833	3.465	0.0	1.896	0.0	0.0	1.923	0.0	0.0	2.039	0.0	0.0	2.075	0.0
94	3146	3147	SN	1	0.0	33.112	15.856	0.0	75.751	15.129	0.0	182.133	13.327	0.0	17.83	12.791	0.0	1.903	0.0	0.0	1.911	0.0	0.0	2.048	0.0	0.0	2.089	0.0
95	3146	3147	NS	1	0.0	25.022	15.084	0.0	30.068	15.278	0.0	349.257	11.54	0.0	53.865	12.538	0.0	1.902	0.0	0.0	1.902	0.0	0.0	2.032	0.0	0.0	2.025	0.0
96	3146	3147	NS	1	0.0	25.016	15.106	0.0	30.261	15.378	0.0	357.248	11.543	0.0	53.865	12.522	0.0	1.902	0.0	0.0	1.909	0.0	0.0	2.032	0.0	0.0	2.025	0.0
97	3146	3147	SN	1	0.0	24.762	9.272	0.0	75.751	9.206	0.0	225.227	3.585	0.0	88.833	3.505	0.0	1.896	0.0	0.0	1.923	0.0	0.0	2.039	0.0	0.0	2.075	0.0
98	3146	3147	SN	1	0.0	33.112	15.86	0.0	75.751	15.333	0.0	182.133	13.193	0.0	71.088	13.173	0.0	1.903	0.0	0.0	1.911	0.0	0.0	2.048	0.0	0.0	2.089	0.0
99	3146	3147	SN	1	0.0	33.112	15.855	0.0	75.751	15.292	0.0	182.133	13.193	0.0	71.088	13.057	0.0	1.903	0.0	0.0	1.911	0.0	0.0	2.048	0.0	0.0	2.089	0.0
100	3147	3148	SN	1	0.0	33.173	15.886	0.0	26.637	15.01	0.0	174.064	13.394	0.0	15.47	12.709	0.0	1.904	0.0	0.0	1.913	0.0	0.0	2.048	0.0	0.0	2.091	0.0
101	3147	3148	SN	1	0.0	33.173	15.89	0.0	26.637	15.322	0.0	174.064	13.208	0.0	77.839	13.237	0.0	1.904	0.0	0.0	1.913	0.0	0.0	2.048	0.0	0.0	2.091	0.0
102	3147	3148	NS	1	0.0	25.981	8.423	0.0	25.954	8.829	0.0	291.553	2.285	0.0	44.412	2.786	0.0	1.895	0.0	0.0	1.898	0.0	0.0	2.03	0.0	0.0	2.019	0.0
103	3147	3148	NS	1	0.0	25.027	15.011	0.0	32.478	15.334	0.0	329.552	11.565	0.0	37.287	12.522	0.0	1.902	0.0	0.0	1.904	0.0	0.0	2.03	0.0	0.0	2.024	0.0
104	3147	3148	SN	1	0.0	24.779	9.282	0.0	79.97	9.179	0.0	251.142	3.603	0.0	68.347	3.465	0.0	1.894	0.0	0.0	1.916	0.0	0.0	2.04	0.0	0.0	2.076	0.0
105	3147	3148	SN	1	0.0	33.173	15.885	0.0	203.937	15.303	0.0	173.927	13.187	0.0	77.91	13.114	0.0	1.904	0.0	0.0	1.914	0.0	0.0	2.048	0.0	0.0	2.091	0.0

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

Normal
Deviations
Alarming
High Errors

106	3147	3148	SN	1	0.0	24.779	9.351	0.0	26.114	9.145	0.0	251.258	3.691	0.0	12.993	3.354	0.0	1.898	0.0	0.0	1.915	0.0	0.0	2.041	0.0	0.0	2.076	0.0
107	3147	3148	NS	1	0.0	25.011	15.106	0.0	34.287	15.314	0.0	357.32	11.506	0.0	54.185	12.586	0.0	1.903	0.0	0.0	1.907	0.0	0.0	2.03	0.0	0.0	2.022	0.0
108	3147	3148	SN	1	0.0	24.779	9.279	0.0	26.114	9.201	0.0	251.258	3.615	0.0	68.287	3.507	0.0	1.898	0.0	0.0	1.915	0.0	0.0	2.041	0.0	0.0	2.076	0.0
109	3147	3148	NS	1	0.0	25.981	8.415	0.0	25.954	8.832	0.0	335.69	2.3	0.0	69.423	2.79	0.0	1.893	0.0	0.0	1.899	0.0	0.0	2.029	0.0	0.0	2.019	0.0
110	3148	3149	SN	1	0.0	30.344	15.809	0.0	26.621	14.936	0.0	214.611	13.494	0.0	14.356	12.509	0.0	1.899	0.0	0.0	1.917	0.0	0.0	2.045	0.0	0.0	2.074	0.0
111	3148	3149	SN	1	0.0	24.773	9.287	0.0	26.119	9.175	0.0	209.62	3.597	0.0	90.537	3.463	0.0	1.896	0.0	0.0	1.929	0.0	0.0	2.041	0.0	0.0	2.054	0.0
112	3148	3149	SN	1	0.0	24.773	9.278	0.0	26.119	9.213	0.0	209.62	3.597	0.0	90.537	3.502	0.0	1.896	0.0	0.0	1.929	0.0	0.0	2.041	0.0	0.0	2.054	0.0
113	3148	3149	NS	1	0.0	25.981	8.455	0.0	25.97	8.823	0.0	334.102	2.312	0.0	69.776	2.79	0.0	1.893	0.0	0.0	1.898	0.0	0.0	2.027	0.0	0.0	2.018	0.0
114	3148	3149	NS	1	0.0	25.981	8.464	0.0	25.97	8.824	0.0	344.784	2.301	0.0	58.415	2.795	0.0	1.894	0.0	0.0	1.898	0.0	0.0	2.027	0.0	0.0	2.018	0.0
115	3148	3149	SN	1	0.0	24.773	9.397	0.0	26.119	9.151	0.0	209.62	3.705	0.0	13.004	3.366	0.0	1.896	0.0	0.0	1.929	0.0	0.0	2.041	0.0	0.0	2.054	0.0
116	3148	3149	SN	1	0.0	30.344	15.783	0.0	26.621	15.282	0.0	214.611	13.213	0.0	72.919	13.06	0.0	1.899	0.0	0.0	1.917	0.0	0.0	2.045	0.0	0.0	2.074	0.0
117	3148	3149	SN	1	0.0	30.344	15.787	0.0	26.621	15.337	0.0	214.611	13.213	0.0	72.919	13.184	0.0	1.899	0.0	0.0	1.917	0.0	0.0	2.045	0.0	0.0	2.074	0.0
118	3148	3149	NS	1	0.0	24.999	15.009	0.0	34.419	15.332	0.0	339.424	11.592	0.0	37.629	12.578	0.0	1.901	0.0	0.0	1.905	0.0	0.0	2.032	0.0	0.0	2.025	0.0
119	3148	3149	NS	1	0.0	24.999	15.095	0.0	30.084	15.27	0.0	349.874	11.603	0.0	54.786	12.545	0.0	1.901	0.0	0.0	1.903	0.0	0.0	2.031	0.0	0.0	2.025	0.0
120	3149	3150	NS	1	0.0	25.992	8.473	0.0	25.965	8.88	0.0	316.801	2.309	0.0	59.281	2.797	0.0	1.893	0.0	0.0	1.897	0.0	0.0	2.027	0.0	0.0	2.02	0.0
121	3149	3150	SN	1	0.0	24.779	9.299	0.0	26.108	9.226	0.0	187.361	3.598	0.0	137.056	3.493	0.0	1.895	0.0	0.0	1.925	0.0	0.0	2.04	0.0	0.0	2.069	0.0
122	3149	3150	SN	1	0.0	30.283	15.826	0.0	26.637	15.276	0.0	195.841	13.198	0.0	80.188	13.213	0.0	1.899	0.0	0.0	1.917	0.0	0.0	2.047	0.0	0.0	2.073	0.0
123	3149	3150	SN	1	0.0	30.283	15.821	0.0	26.637	15.232	0.0	195.841	13.198	0.0	80.188	13.089	0.0	1.899	0.0	0.0	1.917	0.0	0.0	2.047	0.0	0.0	2.073	0.0
124	3149	3150	SN	1	0.0	24.779	9.465	0.0	26.108	9.166	0.0	187.361	3.764	0.0	12.988	3.385	0.0	1.895	0.0	0.0	1.925	0.0	0.0	2.04	0.0	0.0	2.069	0.0
125	3149	3150	SN	1	0.0	30.283	15.853	0.0	26.637	14.824	0.0	195.841	13.601	0.0	14.361	12.427	0.0	1.899	0.0	0.0	1.917	0.0	0.0	2.047	0.0	0.0	2.073	0.0
126	3149	3150	NS	1	0.0	25.992	8.473	0.0	25.965	8.88	0.0	316.801	2.309	0.0	59.281	2.797	0.0	1.893	0.0	0.0	1.897	0.0	0.0	2.027	0.0	0.0	2.02	0.0
127	3149	3150	SN	1	0.0	24.779	9.306	0.0	26.108	9.186	0.0	187.361	3.598	0.0	137.056	3.454	0.0	1.895	0.0	0.0	1.925	0.0	0.0	2.04	0.0	0.0	2.069	0.0
128	3149	3150	NS	1	0.0	25.011	15.041	0.0	30.288	15.27	0.0	348.578	11.645	0.0	55.536	12.595	0.0	1.902	0.0	0.0	1.904	0.0	0.0	2.032	0.0	0.0	2.025	0.0
129	3149	3150	NS	1	0.0	25.011	15.041	0.0	30.288	15.27	0.0	348.578	11.645	0.0	55.536	12.595	0.0	1.902	0.0	0.0	1.904	0.0	0.0	2.032	0.0	0.0	2.025	0.0
130	3150	3151	SN	1	0.0	30.812	15.843	0.0	26.61	15.253	0.0	200.859	13.103	0.0	75.533	12.947	0.0	1.9	0.0	0.0	1.915	0.0	0.0	2.047	0.0	0.0	2.066	0.0
131	3150	3151	SN	1	0.0	30.812	15.972	0.0	26.61	14.785	0.0	200.859	13.67	0.0	13.506	12.138	0.0	1.9	0.0	0.0	1.915	0.0	0.0	2.047	0.0	0.0	2.066	0.0
132	3150	3151	SN	1	0.0	29.263	15.848	0.0	26.61	15.295	0.0	200.859	13.103	0.0	75.567	13.062	0.0	1.9	0.0	0.0	1.915	0.0	0.0	2.047	0.0	0.0	2.066	0.0
133	3150	3151	NS	1	0.0	25.981	8.523	0.0	25.97	8.893	0.0	355.307	2.329	0.0	75.092	2.808	0.0	1.893	0.0	0.0	1.899	0.0	0.0	2.029	0.0	0.0	2.019	0.0
134	3150	3151	NS	1	0.0	25.044	15.089	0.0	30.128	15.334	0.0	350.531	11.784	0.0	38.588	12.49	0.0	1.902	0.0	0.0	1.906	0.0	0.0	2.031	0.0	0.0	2.025	0.0
135	3150	3151	NS	1	0.0	25.027	15.07	0.0	30.128	15.271	0.0	353.564	11.743	0.0	56.413	12.495	0.0	1.902	0.0	0.0	1.903	0.0	0.0	2.032	0.0	0.0	2.026	0.0
136	3150	3151	NS	1	0.0	25.981	8.518	0.0	25.97	8.883	0.0	336.947	2.342	0.0	70.035	2.798	0.0	1.893	0.0	0.0	1.899	0.0	0.0	2.028	0.0	0.0	2.02	0.0
137	3150	3151	SN	1	0.0	24.757	9.279	0.0	26.114	9.233	0.0	177.001	3.574	0.0	67.333	3.479	0.0	1.894	0.0	0.0	1.91	0.0	0.0	2.039	0.0	0.0	2.069	0.0
138	3150	3151	SN	1	0.0	24.757	9.285	0.0	26.114	9.195	0.0	177.001	3.574	0.0	67.305	3.439	0.0	1.894	0.0	0.0	1.91	0.0	0.0	2.039	0.0	0.0	2.069	0.0
139	3150	3151	SN	1	0.0	24.757	9.497	0.0	26.114	9.191	0.0	177.001	3.808	0.0	12.988	3.391	0.0	1.894	0.0	0.0	1.91	0.0	0.0	2.039	0.0	0.0	2.069	0.0
140	3151	3152	SN	1	0.0	24.751	9.274	0.0	26.114	9.265	0.0	175.123	3.555	0.0	73.658	3.411	0.0	1.897	0.0	0.0	1.925	0.0	0.0	2.039	0.0	0.0	2.052	0.0
141	3151	3152	NS	1	0.0	24.994	15.04	0.0	32.66	15.283	0.0	354.673	11.855	0.0	39.195	12.583	0.0	1.902	0.0	0.0	1.902	0.0	0.0	2.031	0.0	0.0	2.027	0.0
142	3151	3152	SN	1	0.0	33.14	16.025	0.0	26.588	14.775	0.0	353.239	13.869	0.0	13.539	12.029	0.0	1.902	0.0	0.0	1.908	0.0	0.0	2.047	0.0	0.0	2.091	0.0

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

Normal
Deviations
Alarming
High Errors

143	3151	3152	NS	1	0.0	25.987	8.537	0.0	25.97	8.908	0.0	337.802	2.371	0.0	74.739	2.798	0.0	1.894	0.0	0.0	1.899	0.0	0.0	2.03	0.0	0.0	2.021	0.0
144	3151	3152	SN	1	0.0	24.751	9.256	0.0	26.108	9.296	0.0	175.14	3.557	0.0	73.658	3.442	0.0	1.897	0.0	0.0	1.925	0.0	0.0	2.039	0.0	0.0	2.052	0.0
145	3151	3152	SN	1	0.0	24.751	9.544	0.0	26.108	9.324	0.0	175.14	3.891	0.0	12.971	3.359	0.0	1.897	0.0	0.0	1.925	0.0	0.0	2.039	0.0	0.0	2.052	0.0
146	3151	3152	SN	1	0.0	33.14	15.796	0.0	26.588	15.267	0.0	353.239	13.055	0.0	72.489	12.929	0.0	1.902	0.0	0.0	1.911	0.0	0.0	2.048	0.0	0.0	2.091	0.0
147	3151	3152	SN	1	0.0	32.384	15.802	0.0	26.588	15.311	0.0	353.239	13.033	0.0	72.489	13.041	0.0	1.902	0.0	0.0	1.908	0.0	0.0	2.047	0.0	0.0	2.091	0.0
148	3151	3152	NS	1	0.0	25.987	8.548	0.0	25.97	8.908	0.0	337.786	2.36	0.0	74.701	2.789	0.0	1.894	0.0	0.0	1.899	0.0	0.0	2.03	0.0	0.0	2.021	0.0
149	3151	3152	NS	1	0.0	24.994	15.057	0.0	32.66	15.283	0.0	354.656	11.848	0.0	39.184	12.59	0.0	1.902	0.0	0.0	1.903	0.0	0.0	2.031	0.0	0.0	2.027	0.0
150	3152	3153	SN	1	0.0	33.051	15.812	0.0	26.588	15.218	0.0	353.343	13.033	0.0	73.123	12.893	0.0	1.902	0.0	0.0	1.93	0.0	0.0	2.047	0.0	0.0	2.084	0.0
151	3152	3153	NS	1	0.0	25.033	15.028	0.0	32.682	15.303	0.0	354.821	11.778	0.0	45.449	12.518	0.0	1.901	0.0	0.0	1.904	0.0	0.0	2.031	0.0	0.0	2.025	0.0
152	3152	3153	NS	1	0.0	25.033	15.028	0.0	32.682	15.303	0.0	354.821	11.778	0.0	45.449	12.518	0.0	1.901	0.0	0.0	1.904	0.0	0.0	2.031	0.0	0.0	2.025	0.0
153	3152	3153	NS	1	0.0	25.987	8.519	0.0	25.965	8.898	0.0	338.249	2.307	0.0	75.644	2.814	0.0	1.893	0.0	0.0	1.898	0.0	0.0	2.028	0.0	0.0	2.023	0.0
154	3152	3153	NS	1	0.0	25.987	8.519	0.0	25.965	8.898	0.0	338.249	2.307	0.0	75.644	2.814	0.0	1.893	0.0	0.0	1.898	0.0	0.0	2.028	0.0	0.0	2.023	0.0
155	3152	3153	SN	1	0.0	24.746	9.251	0.0	26.086	9.236	0.0	265.906	3.552	0.0	62.286	3.394	0.0	1.895	0.0	0.0	1.912	0.0	0.0	2.04	0.0	0.0	2.071	0.0
156	3153	3154	NS	1	0.0	25.998	8.549	0.0	25.97	8.874	0.0	355.489	2.317	0.0	71.121	2.796	0.0	1.894	0.0	0.0	1.898	0.0	0.0	2.028	0.0	0.0	2.022	0.0
157	3153	3154	NS	1	0.0	25.016	15.106	0.0	30.145	15.295	0.0	352.963	11.784	0.0	41.704	12.503	0.0	1.902	0.0	0.0	1.903	0.0	0.0	2.032	0.0	0.0	2.026	0.0

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

Normal
Alarming
Deviations
High Errors