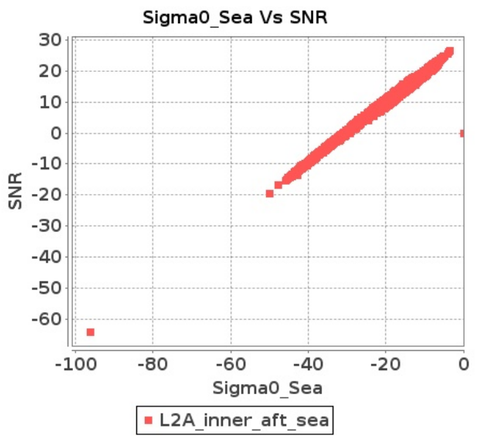
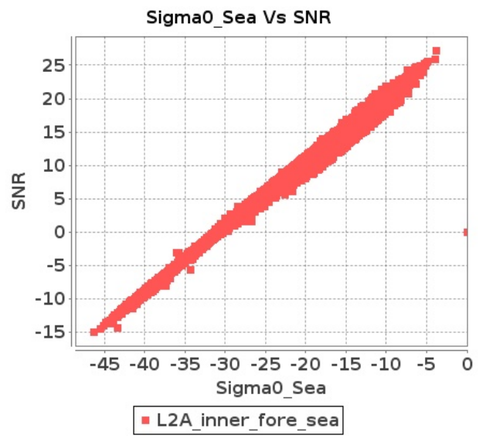
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 10-APR-2018 To 11-APR-2018

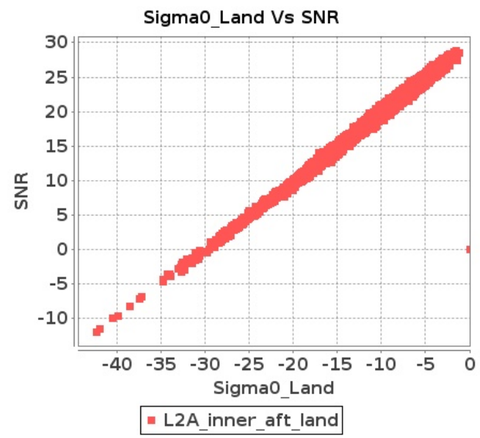
Inner Sea Aft Sigma0VsSNR



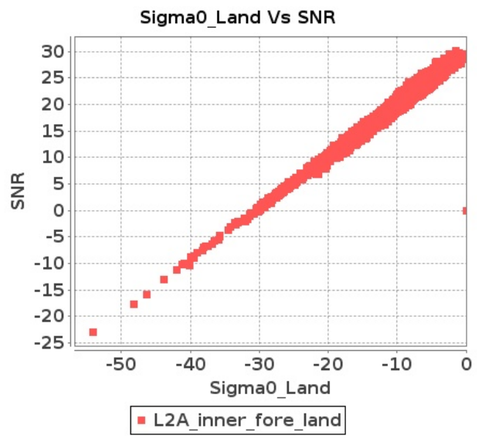
Inner Sea Fore Sigma0VsSNR



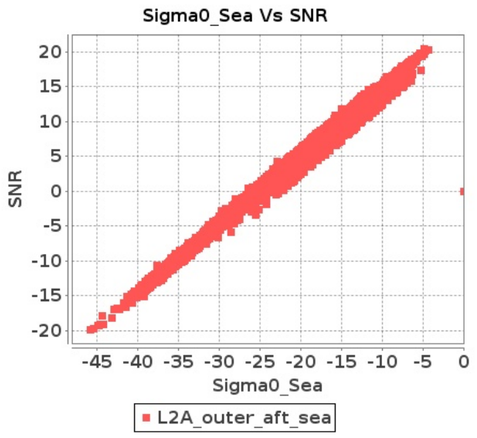
Inner Land Aft Sigma0VsSNR



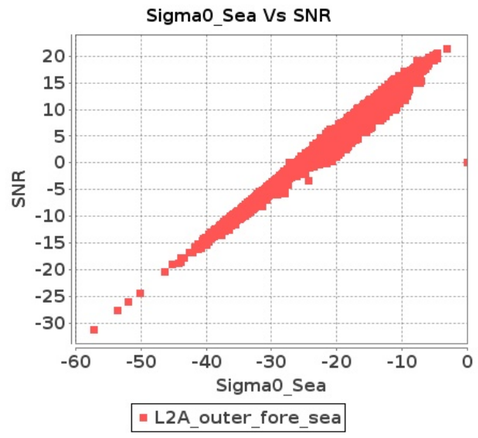
Inner Land Fore Sigma0VsSNR



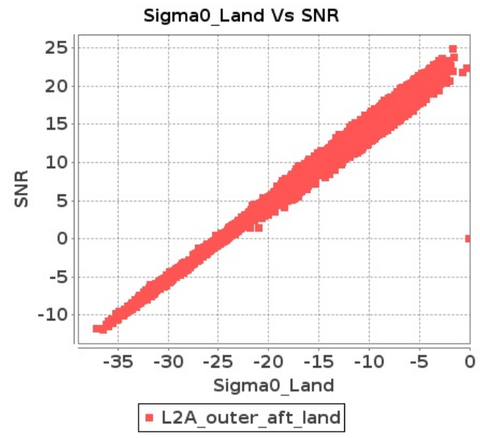
Outer Sea Aft Sigma0VsSNR



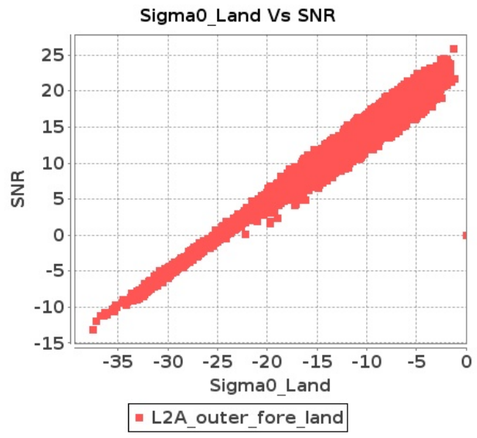
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 10-APR-2018 To 11-APR-2018

					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	8131	8132	SN	1	0.0	45.68	0.739	0.0	42.057	0.937	0.0	39.518	0.936	0.0	45.098	1.223	0.0	45.702	0.739	0.0	39.429	0.797	0.0	38.717	0.837	0.0	43.683	0.998
2	8131	8132	SN	1	0.0	51.48	2.693	0.0	52.856	3.104	0.0	44.832	2.795	0.0	47.516	3.583	0.0	51.999	2.653	0.0	52.59	2.881	0.0	46.34	2.632	0.0	42.134	3.128
3	8131	8132	SN	1	0.0	45.68	0.739	0.0	42.057	0.937	0.0	39.518	0.936	0.0	45.098	1.223	0.0	45.702	0.739	0.0	39.429	0.797	0.0	38.717	0.837	0.0	43.683	0.998
4	8132	8133	SN	1	0.0	53.619	5.208	0.0	53.897	6.341	0.0	45.2	5.203	0.0	45.811	6.405	0.0	53.281	5.36	0.0	53.536	6.28	0.0	46.189	5.239	0.0	43.561	6.277
5	8132	8133	NS	1	0.0	49.071	1.424	0.0	51.065	1.648	0.0	43.01	1.081	0.0	42.434	1.467	0.0	49.103	1.435	0.0	51.792	1.531	0.0	43.209	1.04	0.0	38.143	1.366
6	8132	8133	NS	1	0.0	52.186	4.507	0.0	53.095	5.181	0.0	50.146	4.167	0.0	46.136	4.8	0.0	52.388	4.538	0.0	55.438	4.855	0.0	51.375	3.989	0.0	45.768	4.607
7	8132	8133	SN	1	0.0	53.619	5.292	0.0	53.897	6.439	0.0	45.2	5.298	0.0	45.811	6.505	0.0	53.281	5.447	0.0	53.536	6.377	0.0	46.189	5.334	0.0	43.561	6.361
8	8132	8133	SN	1	0.0	53.681	1.439	0.0	47.697	2.158	0.0	46.645	1.515	0.0	39.097	1.917	0.0	53.643	1.437	0.0	47.215	2.196	0.0	45.454	1.527	0.0	40.215	1.901
9	8132	8133	NS	1	0.0	44.526	1.437	0.0	56.3	1.66	0.0	40.516	1.1	0.0	42.034	1.465	0.0	46.388	1.442	0.0	55.853	1.528	0.0	39.282	1.045	0.0	38.63	1.346
10	8132	8133	SN	1	0.0	53.681	1.439	0.0	47.697	2.158	0.0	46.645	1.515	0.0	39.097	1.917	0.0	53.643	1.437	0.0	47.215	2.196	0.0	45.454	1.527	0.0	40.215	1.901
11	8132	8133	SN	1	0.0	53.681	1.463	0.0	47.697	2.196	0.0	46.645	1.536	0.0	39.097	1.953	0.0	53.643	1.46	0.0	47.215	2.233	0.0	45.454	1.549	0.0	40.215	1.935
12	8132	8133	NS	1	0.0	51.404	4.507	0.0	53.259	5.16	0.0	48.406	4.132	0.0	45.202	4.857	0.0	52.538	4.599	0.0	51.017	4.855	0.0	49.341	3.982	0.0	46.285	4.657
13	8132	8133	SN	1	0.0	53.619	5.208	0.0	53.897	6.341	0.0	45.2	5.203	0.0	45.811	6.405	0.0	53.281	5.36	0.0	53.536	6.28	0.0	46.189	5.239	0.0	43.561	6.277
14	8133	8134	NS	1	0.0	47.227	3.623	0.0	41.868	4.733	0.0	47.618	3.661	0.0	42.617	4.862	0.0	48.106	3.786	0.0	44.547	4.784	0.0	48.058	3.761	0.0	42.4	4.791
15	8133	8134	SN	1	0.0	45.688	3.396	0.0	44.588	4.544	0.0	38.288	3.977	0.0	44.908	5.127	0.0	46.833	3.53	0.0	45.113	4.338	0.0	38.204	4.221	0.0	42.752	5.027
16	8133	8134	SN	1	0.0	45.773	1.231	0.0	44.015	1.58	0.0	45.406	1.339	0.0	38.935	1.684	0.0	45.443	1.259	0.0	44.988	1.555	0.0	44.129	1.371	0.0	38.487	1.621
17	8133	8134	SN	1	0.0	41.965	1.215	0.0	43.844	1.565	0.0	40.295	1.321	0.0	38.935	1.68	0.0	41.976	1.236	0.0	44.817	1.528	0.0	41.605	1.358	0.0	37.73	1.618
18	8133	8134	SN	1	0.0	45.688	3.353	0.0	44.588	4.486	0.0	38.288	3.924	0.0	44.908	5.062	0.0	46.833	3.485	0.0	45.113	4.283	0.0	38.204	4.165	0.0	42.752	4.962
19	8133	8134	NS	1	0.0	45.084	1.116	0.0	48.025	1.456	0.0	40.796	1.194	0.0	38.967	1.613	0.0	45.129	1.13	0.0	47.836	1.431	0.0	40.748	1.189	0.0	38.199	1.565
20	8133	8134	NS	1	0.0	44.988	1.107	0.0	48.024	1.454	0.0	40.757	1.192	0.0	40.245	1.586	0.0	45.034	1.128	0.0	47.835	1.438	0.0	40.709	1.199	0.0	38.199	1.554
21	8133	8134	NS	1	0.0	39.384	3.644	0.0	41.882	4.712	0.0	47.643	3.661	0.0	42.326	4.877	0.0	39.73	3.796	0.0	44.56	4.774	0.0	48.085	3.761	0.0	41.953	4.805
22	8133	8134	SN	1	0.0	41.965	1.231	0.0	43.844	1.585	0.0	40.295	1.339	0.0	38.935	1.702	0.0	41.976	1.252	0.0	44.817	1.548	0.0	41.605	1.376	0.0	37.73	1.639
23	8133	8134	SN	1	0.0	52.289	3.448	0.0	44.232	4.554	0.0	38.983	3.97	0.0	43.509	5.171	0.0	52.362	3.54	0.0	44.762	4.338	0.0	38.902	4.293	0.0	41.578	4.998
24	8134	8135	NS	1	0.0	52.878	5.43	0.0	48.74	6.717	0.0	46.088	4.792	0.0	49.603	6.388	0.0	52.056	5.501	0.0	50.203	6.34	0.0	46.124	4.891	0.0	46.382	6.196
25	8134	8135	SN	1	0.0	42.372	3.307	0.0	46.231	4.226	0.0	37.883	3.549	0.0	47.604	4.879	0.0	42.953	3.276	0.0	46.983	3.74	0.0	36.246	3.433	0.0	42.934	4.221
26	8134	8135	SN	1	0.0	41.065	0.943	0.0	35.774	1.174	0.0	40.703	1.217	0.0	38.554	1.727	0.0	41.207	0.902	0.0	38.207	1.07	0.0	40.249	1.163	0.0	37.919	1.462
27	8134	8135	SN	1	0.0	37.434	0.957	0.0	35.774	1.194	0.0	40.703	1.227	0.0	38.554	1.757	0.0	36.282	0.918	0.0	38.207	1.089	0.0	40.249	1.184	0.0	37.919	1.489
28	8134	8135	SN	1	0.0	49.523	3.241	0.0	46.231	4.151	0.0	38.523	3.484	0.0	47.604	4.785	0.0	49.964	3.221	0.0	46.983	3.674	0.0	37.563	3.378	0.0	42.934	4.138
29	8134	8135	NS	1	0.0	48.076	1.695	0.0	48.656	2.239	0.0	38.127	1.496	0.0	37.674	2.055	0.0	47.113	1.697	0.0	48.705	2.072	0.0	38.065	1.517	0.0	38.081	1.906
30	8135	8136	SN	1	0.0	38.834	1.266	0.0	38.717	1.806	0.0	45.513	2.05	0.0	37.156	2.915	0.0	39.156	1.266	0.0	36.876	1.512	0.0	46.969	1.859	0.0	34.383	2.197
31	8135	8136	NS	1	0.0	51.558	2.234	0.0	50.684	2.554	0.0	45.08	2.326	0.0	42.524	3.051	0.0	50.003	2.285	0.0	51.022	2.279	0.0	46.33	2.326	0.0	42.911	2.731

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

32	8135	8136	SN	1	0.0	35.337	0.476	0.0	40.261	0.67	0.0	37.431	0.775	0.0	37.949	1.191	0.0	34.669	0.464	0.0	40.487	0.521	0.0	38.152	0.66	0.0	34.748	0.821
33	8135	8136	NS	1	0.0	47.409	0.637	0.0	41.24	0.704	0.0	36.421	0.673	0.0	37.674	0.809	0.0	46.833	0.637	0.0	40.599	0.634	0.0	35.886	0.664	0.0	36.843	0.718
34	8136	8137	NS	1	0.0	56.139	3.634	0.0	48.816	4.458	0.0	48.155	3.605	0.0	44.206	4.365	0.0	57.35	3.583	0.0	50.265	4.244	0.0	47.723	3.278	0.0	44.385	3.701
35	8136	8137	NS	1	0.0	46.76	0.947	0.0	47.088	1.137	0.0	46.296	0.937	0.0	43.197	1.316	0.0	46.241	0.933	0.0	45.508	1.017	0.0	44.374	0.845	0.0	43.204	1.023
36	8136	8137	SN	1	0.0	39.145	0.723	0.0	50.432	0.921	0.0	37.555	0.83	0.0	43.579	1.235	0.0	39.832	0.733	0.0	46.899	0.833	0.0	41.34	0.819	0.0	42.55	1.021
37	8136	8137	SN	1	0.0	39.145	0.721	0.0	50.432	0.916	0.0	39.509	0.825	0.0	43.579	1.23	0.0	39.832	0.728	0.0	46.899	0.828	0.0	41.34	0.814	0.0	42.55	1.014
38	8136	8137	SN	1	0.0	48.693	3.019	0.0	37.926	3.561	0.0	42.258	2.71	0.0	43.209	3.633	0.0	48.186	3.09	0.0	37.806	3.44	0.0	41.351	2.717	0.0	38.594	3.085
39	8136	8137	SN	1	0.0	48.693	3.036	0.0	37.926	3.579	0.0	42.258	2.727	0.0	43.209	3.651	0.0	48.186	3.107	0.0	37.806	3.457	0.0	41.351	2.734	0.0	38.594	3.101
40	8137	8138	SN	1	0.0	47.428	1.368	0.0	43.689	1.576	0.0	40.534	1.114	0.0	42.796	1.52	0.0	46.615	1.336	0.0	40.769	1.419	0.0	41.963	1.041	0.0	44.767	1.21
41	8137	8138	SN	1	0.0	51.232	4.04	0.0	52.213	4.403	0.0	41.048	3.703	0.0	44.278	4.877	0.0	51.514	4.131	0.0	49.349	4.038	0.0	41.055	3.49	0.0	45.343	4.009
42	8137	8138	NS	1	0.0	50.89	4.629	0.0	50.766	5.588	0.0	44.546	4.174	0.0	50.449	5.049	0.0	51.592	4.72	0.0	48.584	4.947	0.0	45.511	3.975	0.0	47.071	4.728
43	8137	8138	SN	1	0.0	47.428	1.28	0.0	43.689	1.474	0.0	40.534	1.044	0.0	42.796	1.448	0.0	46.841	1.251	0.0	40.769	1.325	0.0	41.963	0.98	0.0	44.767	1.155
44	8137	8138	SN	1	0.0	51.232	4.316	0.0	52.213	4.69	0.0	41.048	3.95	0.0	43.348	5.157	0.0	51.514	4.414	0.0	49.349	4.311	0.0	41.055	3.723	0.0	45.343	4.245
45	8137	8138	NS	1	0.0	52.047	1.114	0.0	41.438	1.429	0.0	36.051	1.285	0.0	41.087	1.682	0.0	52.007	1.166	0.0	42.783	1.32	0.0	39.374	1.226	0.0	41.573	1.501
46	8138	8139	SN	1	0.0	53.189	2.443	0.0	51.554	3.044	0.0	47.029	1.781	0.0	45.838	2.156	0.0	52.727	2.428	0.0	51.981	2.875	0.0	46.728	1.707	0.0	44.943	1.953
47	8138	8139	NS	1	0.0	37.871	0.45	0.0	41.719	0.79	0.0	39.699	0.52	0.0	40.367	0.996	0.0	36.965	0.432	0.0	40.6	0.657	0.0	38.512	0.468	0.0	38.803	0.827
48	8138	8139	SN	1	0.0	53.189	2.296	0.0	51.554	2.873	0.0	47.029	1.692	0.0	45.838	2.057	0.0	52.727	2.281	0.0	51.981	2.711	0.0	46.728	1.607	0.0	44.943	1.859
49	8138	8139	NS	1	0.0	49.037	1.857	0.0	46.391	2.88	0.0	45.845	1.792	0.0	37.606	3.131	0.0	49.077	1.817	0.0	45.621	2.514	0.0	43.417	1.678	0.0	37.991	2.632
50	8138	8139	SN	1	0.0	54.171	8.156	0.0	52.702	9.262	0.0	49.301	6.325	0.0	46.659	7.223	0.0	54.677	8.369	0.0	51.368	9.029	0.0	52.347	6.269	0.0	46.239	6.768
51	8138	8139	SN	1	0.0	54.171	8.626	0.0	52.702	9.808	0.0	49.301	6.696	0.0	46.659	7.608	0.0	54.677	8.832	0.0	51.368	9.569	0.0	52.347	6.627	0.0	46.239	7.151
52	8139	8140	NS	1	0.0	47.535	0.994	0.0	44.455	1.524	0.0	37.45	0.963	0.0	52.139	1.38	0.0	48.244	1.01	0.0	43.301	1.542	0.0	37.245	0.963	0.0	52.803	1.353
53	8139	8140	NS	1	0.0	48.933	3.512	0.0	54.69	4.784	0.0	46.063	3.32	0.0	43.881	4.42	0.0	48.856	3.512	0.0	54.688	4.641	0.0	45.776	3.299	0.0	44.472	4.142
54	8146	8147	SN	1	0.0	47.067	1.234	0.0	49.784	1.669	0.0	42.476	1.05	0.0	42.754	1.354	0.0	48.464	1.211	0.0	45.882	1.556	0.0	42.21	1.006	0.0	39.736	1.191
55	8146	8147	SN	1	0.0	55.525	5.541	0.0	51.037	6.506	0.0	42.597	3.981	0.0	50.237	4.977	0.0	57.217	5.582	0.0	51.952	6.161	0.0	41.73	3.953	0.0	48.479	4.315
56	8146	8147	SN	1	0.0	48.194	1.259	0.0	50.352	1.721	0.0	46.098	1.084	0.0	48.805	1.384	0.0	49.611	1.255	0.0	50.032	1.61	0.0	45.831	1.042	0.0	45.922	1.214
57	8146	8147	SN	1	0.0	55.525	5.46	0.0	49.434	6.537	0.0	42.597	4.002	0.0	50.237	4.92	0.0	57.217	5.541	0.0	51.181	6.202	0.0	43.226	3.917	0.0	48.479	4.273
58	8146	8147	NS	1	0.0	48.157	2.046	0.0	49.499	2.557	0.0	43.39	1.568	0.0	42.915	2.05	0.0	49.974	2.033	0.0	47.393	2.267	0.0	43.16	1.497	0.0	43.341	1.798
59	8146	8147	SN	1	0.0	55.525	5.595	0.0	49.434	6.69	0.0	42.597	4.089	0.0	50.237	5.028	0.0	57.217	5.688	0.0	51.181	6.347	0.0	43.226	4.009	0.0	48.479	4.373
60	8146	8147	SN	1	0.0	48.194	1.227	0.0	50.352	1.68	0.0	46.098	1.057	0.0	48.805	1.351	0.0	49.611	1.225	0.0	50.032	1.571	0.0	45.831	1.02	0.0	45.922	1.186
61	8146	8147	NS	1	0.0	50.593	7.927	0.0	55.208	9.312	0.0	51.398	6.427	0.0	50.858	7.137	0.0	49.577	8.038	0.0	54.815	8.905	0.0	50.663	6.192	0.0	51.126	6.623
62	8147	8148	SN	1	0.0	45.032	1.189	0.0	52.522	1.58	0.0	44.331	1.353	0.0	40.069	1.842	0.0	45.675	1.231	0.0	50.357	1.516	0.0	44.081	1.469	0.0	38.512	1.844
63	8147	8148	NS	1	0.0	54.055	3.997	0.0	49.816	4.558	0.0	44.68	3.561	0.0	49.068	4.228	0.0	54.868	3.916	0.0	50.571	4.345	0.0	43.003	3.476	0.0	48.035	3.836
64	8147	8148	NS	1	0.0	54.484	4.141	0.0	52.821	4.265	0.0	43.499	3.398	0.0	41.856	4.278	0.0	54.745	4.131	0.0	51.308	4.244	0.0	45.079	3.327	0.0	40.469	3.772
65	8147	8148	SN	1	0.0	49.521	5.147	0.0	48.789	5.264	0.0	49.807	4.277	0.0	43.943	5.113	0.0	50.051	5.28	0.0	51.142	5.202	0.0	48.849	4.688	0.0	43.411	5.308
66	8147	8148	SN	1	0.0	48.839	5.157	0.0	51.467	5.367	0.0	49.807	4.364	0.0	43.234	5.091	0.0	47.278	5.322	0.0	52.447	5.233	0.0	50.069	4.709	0.0	46.873	5.264
67	8147	8148	SN	1	0.0	48.839	5.086	0.0	51.467	5.298	0.0	49.807	4.3	0.0	43.234	5.026	0.0	47.278	5.248	0.0	52.447	5.166	0.0	50.069	4.641	0.0	46.873	5.197

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

68	8147	8148	NS	1	0.0	48.222	1.236	0.0	46.28	1.422	0.0	39.968	1.04	0.0	46.664	1.293	0.0	48.095	1.238	0.0	49.375	1.325	0.0	38.015	1.017	0.0	44.463	1.097
69	8147	8148	NS	1	0.0	45.599	1.233	0.0	47.003	1.417	0.0	39.326	1.05	0.0	44.201	1.3	0.0	47.514	1.251	0.0	44.955	1.306	0.0	37.149	1.016	0.0	40.591	1.141
70	8147	8148	SN	1	0.0	45.463	1.203	0.0	52.337	1.592	0.0	37.663	1.304	0.0	41.194	1.837	0.0	46.105	1.226	0.0	50.169	1.537	0.0	38.432	1.439	0.0	38.238	1.846
71	8147	8148	SN	1	0.0	45.032	1.173	0.0	52.522	1.56	0.0	44.331	1.334	0.0	40.069	1.819	0.0	45.675	1.213	0.0	50.357	1.497	0.0	44.081	1.449	0.0	38.512	1.821
72	8148	8149	SN	1	0.0	45.723	2.32	0.0	40.36	3.268	0.0	43.899	2.661	0.0	48.585	3.995	0.0	45.569	2.229	0.0	41.382	2.741	0.0	44.288	2.384	0.0	46.765	3.285
73	8148	8149	SN	1	0.0	44.374	0.69	0.0	37.43	1.011	0.0	37.38	0.882	0.0	41.948	1.395	0.0	44.213	0.677	0.0	37.047	0.826	0.0	35.434	0.786	0.0	41.885	1.041
74	8148	8149	SN	1	0.0	45.435	2.31	0.0	40.36	3.268	0.0	43.514	2.661	0.0	45.372	3.988	0.0	45.283	2.208	0.0	41.382	2.741	0.0	43.903	2.384	0.0	43.552	3.285
75	8148	8149	NS	1	0.0	47.487	1.301	0.0	43.144	1.811	0.0	38.052	1.272	0.0	43.058	1.702	0.0	46.836	1.274	0.0	42.51	1.691	0.0	37.188	1.226	0.0	40.885	1.536
76	8148	8149	NS	1	0.0	57.672	4.425	0.0	46.586	5.649	0.0	39.38	4.138	0.0	44.232	5.169	0.0	58.051	4.445	0.0	47.364	5.16	0.0	42.01	4.067	0.0	43.893	4.984
77	8148	8149	SN	1	0.0	44.66	0.683	0.0	37.43	1.014	0.0	35.898	0.9	0.0	41.948	1.386	0.0	44.498	0.672	0.0	37.047	0.829	0.0	35.494	0.8	0.0	41.885	1.023
78	8148	8149	SN	1	0.0	45.435	2.337	0.0	40.36	3.309	0.0	43.378	2.735	0.0	45.372	4.036	0.0	45.283	2.234	0.0	41.382	2.804	0.0	43.769	2.439	0.0	43.552	3.336
79	8148	8149	SN	1	0.0	44.374	0.699	0.0	37.43	1.032	0.0	39.665	0.906	0.0	41.948	1.411	0.0	44.213	0.685	0.0	37.047	0.844	0.0	36.822	0.808	0.0	41.885	1.057
80	8149	8150	SN	1	0.0	44.131	3.168	0.0	40.955	3.717	0.0	34.679	2.89	0.0	37.072	3.755	0.0	44.04	3.054	0.0	39.838	3.27	0.0	34.682	2.723	0.0	35.64	3.049
81	8149	8150	SN	1	0.0	44.131	3.09	0.0	40.955	3.632	0.0	35.391	2.81	0.0	37.072	3.661	0.0	44.04	2.998	0.0	39.838	3.196	0.0	35.344	2.618	0.0	35.64	2.971
82	8149	8150	NS	1	0.0	43.138	1.16	0.0	48.05	1.503	0.0	37.524	0.992	0.0	42.62	1.383	0.0	43.304	1.184	0.0	47.195	1.458	0.0	38.69	0.983	0.0	45.433	1.276
83	8149	8150	NS	1	0.0	43.347	1.189	0.0	48.047	1.485	0.0	40.493	0.994	0.0	42.567	1.374	0.0	43.513	1.189	0.0	47.192	1.442	0.0	38.664	0.999	0.0	45.38	1.273
84	8149	8150	NS	1	0.0	51.264	4.976	0.0	53.746	6.146	0.0	42.406	3.655	0.0	44.665	4.699	0.0	51.087	5.2	0.0	54.42	5.983	0.0	40.57	3.648	0.0	45.556	4.385
85	8149	8150	NS	1	0.0	51.218	5.047	0.0	53.698	6.136	0.0	42.379	3.684	0.0	44.663	4.677	0.0	51.041	5.23	0.0	54.19	6.013	0.0	40.854	3.655	0.0	45.553	4.357
86	8149	8150	SN	1	0.0	37.413	0.71	0.0	39.948	0.977	0.0	38.305	0.88	0.0	40.004	1.407	0.0	37.622	0.67	0.0	37.911	0.835	0.0	39.348	0.797	0.0	36.916	1.088
87	8149	8150	SN	1	0.0	37.413	0.724	0.0	39.948	1.001	0.0	38.305	0.906	0.0	39.09	1.437	0.0	36.952	0.694	0.0	37.911	0.856	0.0	39.348	0.821	0.0	36.725	1.117
88	8150	8151	SN	1	0.0	53.563	2.471	0.0	42.973	2.558	0.0	37.212	2.455	0.0	43.167	3.073	0.0	53.588	2.522	0.0	43.464	2.335	0.0	36.704	2.32	0.0	42.519	2.447
89	8150	8151	NS	1	0.0	54.349	3.804	0.0	47.187	4.446	0.0	45.438	3.533	0.0	41.749	3.943	0.0	54.863	3.896	0.0	49.016	4.182	0.0	45.388	3.561	0.0	43.209	3.758
90	8150	8151	NS	1	0.0	54.349	1.104	0.0	39.724	1.342	0.0	49.021	0.906	0.0	40.149	1.191	0.0	54.863	1.154	0.0	41.895	1.338	0.0	46.365	0.924	0.0	40.288	1.061
91	8150	8151	SN	1	0.0	40.162	0.555	0.0	54.724	0.75	0.0	41.407	0.853	0.0	40.377	1.199	0.0	38.4	0.557	0.0	53.155	0.646	0.0	41.052	0.765	0.0	37.761	0.908
92	8150	8151	SN	1	0.0	42.949	0.573	0.0	40.216	0.725	0.0	36.981	0.862	0.0	42.541	1.185	0.0	41.188	0.541	0.0	37.441	0.621	0.0	36.224	0.756	0.0	39.347	0.883
93	8150	8151	SN	1	0.0	46.43	2.451	0.0	43.164	2.477	0.0	36.962	2.419	0.0	44.122	3.065	0.0	48.758	2.522	0.0	43.112	2.325	0.0	37.693	2.278	0.0	43.472	2.468
94	8151	8152	NS	1	0.0	52.501	3.349	0.0	50.842	4.102	0.0	40.841	3.64	0.0	44.487	4.622	0.0	52.072	3.339	0.0	48.745	3.807	0.0	41.283	3.512	0.0	45.71	3.973
95	8151	8152	SN	1	0.0	43.344	1.102	0.0	44.448	1.528	0.0	43.495	0.979	0.0	41.311	1.494	0.0	43.552	1.093	0.0	44.768	1.417	0.0	42.282	0.952	0.0	39.814	1.295
96	8151	8152	SN	1	0.0	42.564	1.109	0.0	44.475	1.555	0.0	45.251	1.0	0.0	42.343	1.467	0.0	41.087	1.093	0.0	44.775	1.465	0.0	44.037	0.944	0.0	41.351	1.269
97	8151	8152	SN	1	0.0	48.59	3.676	0.0	47.832	5.032	0.0	42.06	3.186	0.0	39.843	4.343	0.0	49.42	3.555	0.0	48.407	4.687	0.0	41.029	3.271	0.0	39.385	4.038
98	8151	8152	SN	1	0.0	48.778	3.727	0.0	48.418	5.022	0.0	39.795	3.179	0.0	39.733	4.45	0.0	49.606	3.616	0.0	48.669	4.657	0.0	39.136	3.264	0.0	39.392	4.123
99	8151	8152	NS	1	0.0	52.118	3.45	0.0	51.046	4.153	0.0	45.565	3.605	0.0	43.533	4.657	0.0	51.689	3.461	0.0	48.951	3.817	0.0	44.618	3.441	0.0	45.484	3.994
100	8151	8152	NS	1	0.0	52.118	3.45	0.0	51.046	4.153	0.0	45.565	3.605	0.0	43.533	4.657	0.0	51.689	3.461	0.0	48.951	3.817	0.0	44.618	3.441	0.0	45.484	3.994
101	8151	8152	NS	1	0.0	44.902	0.996	0.0	38.311	1.191	0.0	42.256	1.063	0.0	40.332	1.35	0.0	46.357	1.001	0.0	40.599	1.103	0.0	42.434	0.986	0.0	40.222	1.062
102	8151	8152	NS	1	0.0	44.902	0.996	0.0	38.311	1.191	0.0	42.256	1.063	0.0	40.332	1.35	0.0	46.357	1.001	0.0	40.599	1.103	0.0	42.434	0.986	0.0	40.222	1.062
103	8151	8152	NS	1	0.0	44.883	1.001	0.0	40.321	1.187	0.0	42.362	1.059	0.0	39.555	1.337	0.0	46.336	0.996	0.0	38.785	1.119	0.0	41.398	0.993	0.0	40.139	1.085

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	8152	8153	NS	1	0.0	45.341	0.655	0.0	45.267	1.236	0.0	33.952	0.914	0.0	40.239	1.439	0.0	44.199	0.646	0.0	49.134	1.139	0.0	37.149	0.843	0.0	41.859	1.217
105	8152	8153	NS	1	0.0	46.679	0.657	0.0	45.372	1.234	0.0	34.096	0.908	0.0	43.141	1.45	0.0	45.883	0.646	0.0	49.066	1.103	0.0	36.703	0.855	0.0	41.992	1.233
106	8152	8153	SN	1	0.0	49.417	1.806	0.0	49.583	2.46	0.0	45.493	1.561	0.0	48.836	2.146	0.0	49.071	1.803	0.0	47.199	2.341	0.0	45.906	1.526	0.0	43.307	1.939
107	8152	8153	SN	1	0.0	49.417	1.806	0.0	49.583	2.46	0.0	45.493	1.561	0.0	48.836	2.146	0.0	49.071	1.803	0.0	47.199	2.341	0.0	45.906	1.526	0.0	43.307	1.939
108	8152	8153	SN	1	0.0	52.04	7.261	0.0	51.682	8.633	0.0	47.9	5.548	0.0	48.624	6.547	0.0	52.295	7.291	0.0	51.482	8.116	0.0	44.841	5.299	0.0	48.893	6.206
109	8152	8153	SN	1	0.0	52.04	7.261	0.0	51.682	8.633	0.0	47.9	5.548	0.0	48.624	6.547	0.0	52.295	7.291	0.0	51.482	8.116	0.0	44.841	5.299	0.0	48.893	6.206
110	8152	8153	NS	1	0.0	47.041	3.054	0.0	51.775	4.702	0.0	39.99	3.093	0.0	41.922	4.722	0.0	46.296	3.033	0.0	53.968	4.356	0.0	38.138	2.958	0.0	39.308	4.094
111	8152	8153	NS	1	0.0	49.04	2.993	0.0	51.662	4.824	0.0	39.493	3.164	0.0	40.128	4.772	0.0	48.849	3.044	0.0	53.855	4.407	0.0	39.419	3.022	0.0	37.855	4.116
112	8153	8154	SN	1	0.0	43.372	0.929	0.0	51.241	1.347	0.0	46.784	0.935	0.0	41.504	1.342	0.0	42.812	0.941	0.0	50.158	1.176	0.0	45.509	0.866	0.0	41.484	1.063
113	8153	8154	NS	1	0.0	45.923	0.418	0.0	51.614	0.512	0.0	37.594	0.601	0.0	38.717	0.839	0.0	46.532	0.407	0.0	52.685	0.473	0.0	35.183	0.539	0.0	37.947	0.681
114	8153	8154	NS	1	0.0	48.678	1.877	0.0	49.643	2.656	0.0	43.304	2.033	0.0	42.242	2.489	0.0	49.567	1.918	0.0	50.52	2.392	0.0	42.621	1.87	0.0	39.212	2.147
115	8153	8154	NS	1	0.0	45.298	0.404	0.0	49.309	0.507	0.0	37.744	0.605	0.0	37.73	0.847	0.0	45.909	0.398	0.0	50.381	0.476	0.0	36.065	0.529	0.0	37.704	0.688
116	8153	8154	SN	1	0.0	49.243	3.699	0.0	52.221	4.849	0.0	48.842	3.131	0.0	46.616	4.607	0.0	48.417	3.689	0.0	51.135	4.494	0.0	52.637	2.812	0.0	42.142	3.967
117	8153	8154	SN	1	0.0	47.649	3.699	0.0	50.358	4.88	0.0	45.981	3.053	0.0	47.632	4.564	0.0	47.802	3.658	0.0	49.487	4.464	0.0	44.846	2.805	0.0	43.301	3.938
118	8153	8154	SN	1	0.0	42.759	0.923	0.0	51.804	1.352	0.0	39.566	0.939	0.0	41.209	1.326	0.0	42.364	0.925	0.0	50.64	1.201	0.0	37.911	0.852	0.0	40.613	1.042
119	8153	8154	NS	1	0.0	48.89	1.857	0.0	54.354	2.636	0.0	42.332	2.026	0.0	42.533	2.504	0.0	49.778	1.918	0.0	55.413	2.392	0.0	41.251	1.884	0.0	43.508	2.175
120	8154	8155	SN	1	0.0	48.135	1.105	0.0	52.44	1.603	0.0	38.707	1.054	0.0	37.171	1.525	0.0	48.815	1.105	0.0	54.541	1.553	0.0	38.559	1.077	0.0	40.934	1.533
121	8154	8155	SN	1	0.0	48.256	3.971	0.0	45.061	4.852	0.0	41.724	3.769	0.0	42.009	4.444	0.0	48.898	4.002	0.0	44.948	4.679	0.0	44.404	3.911	0.0	36.984	4.472
122	8154	8155	NS	1	0.0	53.973	4.871	0.0	53.884	5.902	0.0	45.799	4.038	0.0	46.665	4.984	0.0	53.679	4.78	0.0	51.886	5.587	0.0	45.438	3.832	0.0	46.864	4.563
123	8154	8155	NS	1	0.0	49.253	1.294	0.0	45.117	1.682	0.0	43.587	1.086	0.0	46.203	1.579	0.0	50.642	1.269	0.0	44.618	1.648	0.0	42.57	1.02	0.0	43.976	1.378
124	8155	8156	NS	1	0.0	40.001	1.05	0.0	48.158	1.445	0.0	43.166	1.085	0.0	46.639	1.625	0.0	40.338	1.014	0.0	49.854	1.402	0.0	44.535	1.069	0.0	41.422	1.554
125	8155	8156	NS	1	0.0	49.376	3.551	0.0	53.679	4.631	0.0	45.465	3.518	0.0	43.276	4.578	0.0	50.495	3.581	0.0	52.263	4.447	0.0	47.885	3.44	0.0	44.018	4.499

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	8131	8132	SN	1	0.0	21.591	6.434	0.0	24.74	8.024	0.0	140.34	3.323	0.0	67.024	4.219	0.0	1.426	0.0	0.0	1.801	0.0	0.0	1.865	0.0	0.0	2.16	0.0
2	8131	8132	SN	1	0.0	31.342	13.983	0.0	24.983	12.823	0.0	141.217	11.221	0.0	63.748	13.997	0.0	1.435	0.0	0.0	1.801	0.0	0.0	1.862	0.0	0.0	2.159	0.0
3	8131	8132	SN	1	0.0	21.591	6.434	0.0	24.74	8.024	0.0	140.34	3.323	0.0	67.024	4.219	0.0	1.426	0.0	0.0	1.801	0.0	0.0	1.865	0.0	0.0	2.16	0.0
4	8132	8133	SN	1	0.0	31.215	13.921	0.0	141.838	12.864	0.0	146.429	11.266	0.0	65.435	14.04	0.0	1.434	0.0	0.0	1.8	0.0	0.0	1.861	0.0	0.0	2.156	0.0
5	8132	8133	NS	1	0.0	25.766	5.347	0.0	24.652	6.691	0.0	215.766	1.498	0.0	23.075	2.461	0.0	1.39	0.0	0.0	1.749	0.0	0.0	1.805	0.0	0.0	2.103	0.0
6	8132	8133	NS	1	0.0	22.049	10.984	0.0	31.507	14.585	0.0	260.973	8.825	0.0	40.166	12.024	0.0	1.387	0.0	0.0	1.749	0.0	0.0	1.802	0.0	0.0	2.103	0.0
7	8132	8133	SN	1	0.0	31.215	13.952	0.0	141.838	12.702	0.0	146.429	11.405	0.0	19.81	13.84	0.0	1.434	0.0	0.0	1.8	0.0	0.0	1.861	0.0	0.0	2.156	0.0
8	8132	8133	SN	1	0.0	21.591	6.444	0.0	24.729	8.046	0.0	157.051	3.323	0.0	77.119	4.239	0.0	1.419	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.159	0.0
9	8132	8133	NS	1	0.0	25.766	5.347	0.0	24.652	6.691	0.0	215.766	1.496	0.0	23.075	2.461	0.0	1.39	0.0	0.0	1.749	0.0	0.0	1.805	0.0	0.0	2.103	0.0
10	8132	8133	SN	1	0.0	21.591	6.444	0.0	24.729	8.046	0.0	157.051	3.323	0.0	77.119	4.239	0.0	1.419	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.159	0.0
11	8132	8133	SN	1	0.0	21.591	6.508	0.0	24.729	8.068	0.0	157.051	3.378	0.0	77.119	4.159	0.0	1.419	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.159	0.0
12	8132	8133	NS	1	0.0	22.049	10.984	0.0	31.507	14.585	0.0	260.973	8.825	0.0	40.166	12.024	0.0	1.387	0.0	0.0	1.749	0.0	0.0	1.802	0.0	0.0	2.103	0.0
13	8132	8133	SN	1	0.0	31.215	13.921	0.0	141.838	12.864	0.0	146.429	11.266	0.0	65.435	14.04	0.0	1.434	0.0	0.0	1.8	0.0	0.0	1.861	0.0	0.0	2.156	0.0
14	8133	8134	NS	1	0.0	205.938	10.921	0.0	31.099	14.422	0.0	111.455	8.844	0.0	37.37	12.063	0.0	1.386	0.0	0.0	1.75	0.0	0.0	1.803	0.0	0.0	2.099	0.0
15	8133	8134	SN	1	0.0	31.121	13.852	0.0	143.205	12.716	0.0	142.535	11.369	0.0	103.459	13.87	0.0	1.435	0.0	0.0	1.806	0.0	0.0	1.858	0.0	0.0	2.162	0.0
16	8133	8134	SN	1	0.0	21.58	6.495	0.0	24.74	8.092	0.0	145.563	3.383	0.0	77.704	4.117	0.0	1.432	0.0	0.0	1.802	0.0	0.0	1.866	0.0	0.0	2.161	0.0
17	8133	8134	SN	1	0.0	21.58	6.446	0.0	24.74	8.076	0.0	145.563	3.34	0.0	77.704	4.182	0.0	1.432	0.0	0.0	1.802	0.0	0.0	1.866	0.0	0.0	2.161	0.0
18	8133	8134	SN	1	0.0	31.121	13.827	0.0	143.205	12.808	0.0	142.535	11.255	0.0	103.459	14.048	0.0	1.435	0.0	0.0	1.806	0.0	0.0	1.858	0.0	0.0	2.162	0.0
19	8133	8134	NS	1	0.0	202.718	5.333	0.0	24.63	6.675	0.0	198.339	1.487	0.0	25.11	2.422	0.0	1.387	0.0	0.0	1.749	0.0	0.0	1.807	0.0	0.0	2.103	0.0
20	8133	8134	NS	1	0.0	258.254	5.328	0.0	24.63	6.67	0.0	137.387	1.482	0.0	25.121	2.427	0.0	1.387	0.0	0.0	1.749	0.0	0.0	1.807	0.0	0.0	2.102	0.0
21	8133	8134	NS	1	0.0	105.588	10.921	0.0	31.099	14.412	0.0	111.505	8.844	0.0	37.353	12.035	0.0	1.386	0.0	0.0	1.75	0.0	0.0	1.803	0.0	0.0	2.1	0.0
22	8133	8134	SN	1	0.0	21.58	6.495	0.0	24.74	8.095	0.0	145.563	3.384	0.0	77.704	4.117	0.0	1.432	0.0	0.0	1.802	0.0	0.0	1.866	0.0	0.0	2.161	0.0
23	8133	8134	SN	1	0.0	31.121	13.852	0.0	143.205	12.716	0.0	142.535	11.369	0.0	103.459	13.87	0.0	1.435	0.0	0.0	1.806	0.0	0.0	1.858	0.0	0.0	2.162	0.0
24	8134	8135	NS	1	0.0	22.049	10.87	0.0	32.059	14.34	0.0	130.063	8.88	0.0	37.938	12.056	0.0	1.388	0.0	0.0	1.75	0.0	0.0	1.803	0.0	0.0	2.099	0.0
25	8134	8135	SN	1	0.0	31.094	13.891	0.0	125.193	12.678	0.0	152.727	11.385	0.0	212.474	13.864	0.0	1.45	0.0	0.0	1.806	0.0	0.0	1.857	0.0	0.0	2.162	0.0
26	8134	8135	SN	1	0.0	21.586	6.449	0.0	233.795	8.073	0.0	141.333	3.366	0.0	234.534	4.226	0.0	1.434	0.0	0.0	1.802	0.0	0.0	1.867	0.0	0.0	2.161	0.0
27	8134	8135	SN	1	0.0	21.586	6.521	0.0	233.795	8.089	0.0	141.333	3.436	0.0	234.534	4.157	0.0	1.434	0.0	0.0	1.802	0.0	0.0	1.867	0.0	0.0	2.161	0.0
28	8134	8135	SN	1	0.0	31.094	13.857	0.0	125.193	12.818	0.0	152.727	11.212	0.0	212.474	14.134	0.0	1.45	0.0	0.0	1.806	0.0	0.0	1.857	0.0	0.0	2.162	0.0
29	8134	8135	NS	1	0.0	80.996	5.324	0.0	24.636	6.677	0.0	158.901	1.505	0.0	50.093	2.413	0.0	1.388	0.0	0.0	1.749	0.0	0.0	1.805	0.0	0.0	2.102	0.0
30	8135	8136	SN	1	0.0	30.498	13.865	0.0	24.999	12.825	0.0	155.727	11.216	0.0	63.864	14.125	0.0	1.447	0.0	0.0	1.805	0.0	0.0	1.861	0.0	0.0	2.162	0.0
31	8135	8136	NS	1	0.0	270.618	10.927	0.0	32.252	14.396	0.0	164.94	8.897	0.0	38.622	12.049	0.0	1.387	0.0	0.0	1.749	0.0	0.0	1.798	0.0	0.0	2.098	0.0

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

Normal
Alarming
Deviations
High Errors

32	8135	8136	SN	1	0.0	21.586	6.451	0.0	24.74	8.072	0.0	155.727	3.342	0.0	47.688	4.247	0.0	1.424	0.0	0.0	1.802	0.0	0.0	1.87	0.0	0.0	2.16	0.0
33	8135	8136	NS	1	0.0	140.434	5.319	0.0	24.641	6.68	0.0	177.266	1.507	0.0	45.168	2.414	0.0	1.389	0.0	0.0	1.749	0.0	0.0	1.804	0.0	0.0	2.102	0.0
34	8136	8137	NS	1	0.0	212.432	11.033	0.0	31.458	14.514	0.0	185.555	8.817	0.0	37.226	12.095	0.0	1.387	0.0	0.0	1.749	0.0	0.0	1.8	0.0	0.0	2.102	0.0
35	8136	8137	NS	1	0.0	238.612	5.333	0.0	24.652	6.698	0.0	218.766	1.483	0.0	44.004	2.438	0.0	1.391	0.0	0.0	1.749	0.0	0.0	1.804	0.0	0.0	2.102	0.0
36	8136	8137	SN	1	0.0	21.586	6.473	0.0	127.989	8.094	0.0	149.782	3.366	0.0	172.573	4.251	0.0	1.425	0.0	0.0	1.801	0.0	0.0	1.866	0.0	0.0	2.16	0.0
37	8136	8137	SN	1	0.0	21.586	6.443	0.0	127.989	8.078	0.0	149.782	3.346	0.0	172.573	4.279	0.0	1.425	0.0	0.0	1.801	0.0	0.0	1.866	0.0	0.0	2.16	0.0
38	8136	8137	SN	1	0.0	30.459	13.969	0.0	127.989	12.845	0.0	152.732	11.259	0.0	135.65	14.125	0.0	1.441	0.0	0.0	1.805	0.0	0.0	1.861	0.0	0.0	2.162	0.0
39	8136	8137	SN	1	0.0	30.459	13.986	0.0	127.989	12.808	0.0	152.732	11.307	0.0	135.65	14.055	0.0	1.441	0.0	0.0	1.805	0.0	0.0	1.861	0.0	0.0	2.162	0.0
40	8137	8138	SN	1	0.0	105.259	6.692	0.0	67.81	8.175	0.0	157.845	3.598	0.0	54.075	4.35	0.0	1.43	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.161	0.0
41	8137	8138	SN	1	0.0	102.689	14.105	0.0	59.603	12.864	0.0	157.845	11.363	0.0	62.656	14.111	0.0	1.432	0.0	0.0	1.8	0.0	0.0	1.864	0.0	0.0	2.161	0.0
42	8137	8138	NS	1	0.0	41.145	11.034	0.0	32.208	14.575	0.0	127.879	8.739	0.0	37.943	12.045	0.0	1.387	0.0	0.0	1.75	0.0	0.0	1.798	0.0	0.0	2.102	0.0
43	8137	8138	SN	1	0.0	105.259	6.47	0.0	67.81	8.087	0.0	157.845	3.366	0.0	55.867	4.308	0.0	1.43	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.161	0.0
44	8137	8138	SN	1	0.0	102.689	14.269	0.0	59.603	12.468	0.0	157.845	11.949	0.0	54.097	13.473	0.0	1.432	0.0	0.0	1.8	0.0	0.0	1.864	0.0	0.0	2.161	0.0
45	8137	8138	NS	1	0.0	157.729	5.334	0.0	24.658	6.702	0.0	122.485	1.482	0.0	45.433	2.5	0.0	1.392	0.0	0.0	1.749	0.0	0.0	1.805	0.0	0.0	2.103	0.0
46	8138	8139	SN	1	0.0	21.597	6.675	0.0	24.724	8.122	0.0	136.596	3.561	0.0	128.254	4.314	0.0	1.436	0.0	0.0	1.801	0.0	0.0	1.866	0.0	0.0	2.159	0.0
47	8138	8139	NS	1	0.0	144.617	5.365	0.0	24.658	6.689	0.0	125.624	1.492	0.0	44.159	2.552	0.0	1.392	0.0	0.0	1.75	0.0	0.0	1.806	0.0	0.0	2.103	0.0
48	8138	8139	SN	1	0.0	21.597	6.447	0.0	24.724	8.03	0.0	136.596	3.323	0.0	128.254	4.269	0.0	1.436	0.0	0.0	1.801	0.0	0.0	1.866	0.0	0.0	2.159	0.0
49	8138	8139	NS	1	0.0	208.04	11.003	0.0	32.208	14.718	0.0	128.728	8.746	0.0	38.776	12.06	0.0	1.388	0.0	0.0	1.75	0.0	0.0	1.801	0.0	0.0	2.104	0.0
50	8138	8139	SN	1	0.0	32.263	14.134	0.0	24.983	12.803	0.0	148.673	11.21	0.0	86.715	14.019	0.0	1.446	0.0	0.0	1.8	0.0	0.0	1.862	0.0	0.0	2.158	0.0
51	8138	8139	SN	1	0.0	32.263	14.323	0.0	24.983	12.404	0.0	148.673	11.809	0.0	86.715	13.342	0.0	1.446	0.0	0.0	1.8	0.0	0.0	1.862	0.0	0.0	2.158	0.0
52	8139	8140	NS	1	0.0	167.642	5.346	0.0	24.669	6.679	0.0	183.914	1.492	0.0	25.595	2.532	0.0	1.39	0.0	0.0	1.75	0.0	0.0	1.805	0.0	0.0	2.103	0.0
53	8139	8140	NS	1	0.0	151.61	10.921	0.0	31.998	14.585	0.0	228.804	8.801	0.0	37.088	11.971	0.0	1.388	0.0	0.0	1.751	0.0	0.0	1.802	0.0	0.0	2.101	0.0
54	8146	8147	SN	1	0.0	21.63	6.436	0.0	24.713	7.984	0.0	160.933	3.305	0.0	52.839	4.192	0.0	1.418	0.0	0.0	1.799	0.0	0.0	1.864	0.0	0.0	2.157	0.0
55	8146	8147	SN	1	0.0	30.834	14.234	0.0	24.95	12.87	0.0	151.232	11.382	0.0	62.744	13.899	0.0	1.436	0.0	0.0	1.798	0.0	0.0	1.86	0.0	0.0	2.154	0.0
56	8146	8147	SN	1	0.0	21.63	6.526	0.0	24.713	8.02	0.0	160.933	3.387	0.0	14.196	4.118	0.0	1.418	0.0	0.0	1.799	0.0	0.0	1.864	0.0	0.0	2.157	0.0
57	8146	8147	SN	1	0.0	30.834	14.234	0.0	24.95	12.87	0.0	151.232	11.382	0.0	62.744	13.899	0.0	1.436	0.0	0.0	1.798	0.0	0.0	1.86	0.0	0.0	2.154	0.0
58	8146	8147	NS	1	0.0	25.766	5.38	0.0	24.696	6.671	0.0	355.025	1.465	0.0	26.968	2.573	0.0	1.392	0.0	0.0	1.751	0.0	0.0	1.809	0.0	0.0	2.104	0.0
59	8146	8147	SN	1	0.0	30.834	14.293	0.0	24.95	12.683	0.0	151.232	11.605	0.0	17.383	13.579	0.0	1.436	0.0	0.0	1.798	0.0	0.0	1.86	0.0	0.0	2.154	0.0
60	8146	8147	SN	1	0.0	21.63	6.436	0.0	24.713	7.984	0.0	160.933	3.305	0.0	52.839	4.192	0.0	1.418	0.0	0.0	1.799	0.0	0.0	1.864	0.0	0.0	2.157	0.0
61	8146	8147	NS	1	0.0	22.066	10.819	0.0	31.981	14.92	0.0	172.978	8.759	0.0	37.298	11.906	0.0	1.389	0.0	0.0	1.752	0.0	0.0	1.805	0.0	0.0	2.102	0.0
62	8147	8148	SN	1	0.0	21.635	6.48	0.0	233.872	8.04	0.0	148.326	3.356	0.0	276.2	4.162	0.0	1.418	0.0	0.0	1.8	0.0	0.0	1.864	0.0	0.0	2.159	0.0
63	8147	8148	NS	1	0.0	59.598	10.774	0.0	32.23	14.845	0.0	267.304	8.792	0.0	37.91	11.943	0.0	1.389	0.0	0.0	1.751	0.0	0.0	1.801	0.0	0.0	2.104	0.0
64	8147	8148	NS	1	0.0	92.611	10.819	0.0	32.026	14.891	0.0	204.444	8.801	0.0	37.91	11.878	0.0	1.389	0.0	0.0	1.751	0.0	0.0	1.803	0.0	0.0	2.104	0.0
65	8147	8148	SN	1	0.0	31.993	14.3	0.0	207.532	12.758	0.0	151.492	11.507	0.0	223.476	13.712	0.0	1.445	0.0	0.0	1.798	0.0	0.0	1.861	0.0	0.0	2.158	0.0
66	8147	8148	SN	1	0.0	31.993	14.3	0.0	125.188	12.738	0.0	151.525	11.493	0.0	209.871	13.704	0.0	1.446	0.0	0.0	1.799	0.0	0.0	1.861	0.0	0.0	2.158	0.0
67	8147	8148	SN	1	0.0	31.993	14.274	0.0	125.188	12.82	0.0	151.525	11.368	0.0	209.871	13.892	0.0	1.446	0.0	0.0	1.799	0.0	0.0	1.861	0.0	0.0	2.158	0.0
68	8147	8148	NS	1	0.0	154.699	5.373	0.0	24.674	6.677	0.0	263.374	1.488	0.0	40.574	2.552	0.0	1.39	0.0	0.0	1.75	0.0	0.0	1.809	0.0	0.0	2.104	0.0

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

Normal
Deviations
Alarming
High Errors

69	8147	8148	NS	1	0.0	101.54	5.37	0.0	24.674	6.671	0.0	263.383	1.493	0.0	35.936	2.562	0.0	1.39	0.0	0.0	1.75	0.0	0.0	1.805	0.0	0.0	2.104	0.0
70	8147	8148	SN	1	0.0	21.635	6.482	0.0	24.718	8.038	0.0	148.276	3.352	0.0	259.922	4.16	0.0	1.418	0.0	0.0	1.799	0.0	0.0	1.864	0.0	0.0	2.158	0.0
71	8147	8148	SN	1	0.0	21.635	6.423	0.0	233.872	8.015	0.0	148.326	3.308	0.0	276.2	4.214	0.0	1.418	0.0	0.0	1.8	0.0	0.0	1.864	0.0	0.0	2.159	0.0
72	8148	8149	SN	1	0.0	31.86	14.223	0.0	24.955	12.82	0.0	154.955	11.297	0.0	64.415	13.927	0.0	1.433	0.0	0.0	1.798	0.0	0.0	1.858	0.0	0.0	2.158	0.0
73	8148	8149	SN	1	0.0	21.608	6.443	0.0	24.713	8.02	0.0	149.07	3.31	0.0	47.832	4.21	0.0	1.426	0.0	0.0	1.799	0.0	0.0	1.862	0.0	0.0	2.158	0.0
74	8148	8149	SN	1	0.0	31.86	14.223	0.0	24.955	12.82	0.0	154.955	11.297	0.0	64.415	13.927	0.0	1.433	0.0	0.0	1.798	0.0	0.0	1.858	0.0	0.0	2.158	0.0
75	8148	8149	NS	1	0.0	141.457	5.352	0.0	24.68	6.672	0.0	199.067	1.469	0.0	51.19	2.564	0.0	1.39	0.0	0.0	1.75	0.0	0.0	1.805	0.0	0.0	2.104	0.0
76	8148	8149	NS	1	0.0	59.206	10.88	0.0	32.048	14.891	0.0	142.852	8.752	0.0	38.467	11.935	0.0	1.39	0.0	0.0	1.751	0.0	0.0	1.804	0.0	0.0	2.104	0.0
77	8148	8149	SN	1	0.0	21.608	6.443	0.0	24.713	8.02	0.0	149.07	3.31	0.0	47.832	4.21	0.0	1.426	0.0	0.0	1.799	0.0	0.0	1.862	0.0	0.0	2.158	0.0
78	8148	8149	SN	1	0.0	31.86	14.268	0.0	24.955	12.698	0.0	154.955	11.444	0.0	19.054	13.718	0.0	1.433	0.0	0.0	1.798	0.0	0.0	1.858	0.0	0.0	2.158	0.0
79	8148	8149	SN	1	0.0	21.608	6.507	0.0	24.713	8.049	0.0	149.07	3.365	0.0	14.196	4.151	0.0	1.426	0.0	0.0	1.799	0.0	0.0	1.862	0.0	0.0	2.158	0.0
80	8149	8150	SN	1	0.0	31.375	14.335	0.0	279.139	12.635	0.0	155.87	11.524	0.0	152.41	13.68	0.0	1.438	0.0	0.0	1.803	0.0	0.0	1.856	0.0	0.0	2.16	0.0
81	8149	8150	SN	1	0.0	31.375	14.293	0.0	279.139	12.874	0.0	155.87	11.309	0.0	152.41	14.004	0.0	1.438	0.0	0.0	1.803	0.0	0.0	1.856	0.0	0.0	2.16	0.0
82	8149	8150	NS	1	0.0	263.143	5.366	0.0	24.68	6.678	0.0	131.122	1.471	0.0	43.364	2.587	0.0	1.388	0.0	0.0	1.75	0.0	0.0	1.807	0.0	0.0	2.104	0.0
83	8149	8150	NS	1	0.0	140.406	5.355	0.0	24.68	6.674	0.0	131.188	1.47	0.0	43.326	2.576	0.0	1.388	0.0	0.0	1.75	0.0	0.0	1.807	0.0	0.0	2.103	0.0
84	8149	8150	NS	1	0.0	270.596	10.897	0.0	32.202	14.825	0.0	136.108	8.711	0.0	35.18	11.929	0.0	1.387	0.0	0.0	1.751	0.0	0.0	1.802	0.0	0.0	2.104	0.0
85	8149	8150	NS	1	0.0	42.082	10.876	0.0	32.202	14.794	0.0	136.036	8.704	0.0	39.228	11.914	0.0	1.388	0.0	0.0	1.751	0.0	0.0	1.802	0.0	0.0	2.104	0.0
86	8149	8150	SN	1	0.0	21.597	6.446	0.0	265.17	8.073	0.0	155.192	3.298	0.0	278.428	4.264	0.0	1.423	0.0	0.0	1.8	0.0	0.0	1.864	0.0	0.0	2.158	0.0
87	8149	8150	SN	1	0.0	21.597	6.535	0.0	265.17	8.094	0.0	155.192	3.384	0.0	278.428	4.185	0.0	1.423	0.0	0.0	1.8	0.0	0.0	1.864	0.0	0.0	2.158	0.0
88	8150	8151	SN	1	0.0	30.448	14.292	0.0	127.041	12.893	0.0	149.12	11.367	0.0	65.81	13.933	0.0	1.446	0.0	0.0	1.803	0.0	0.0	1.854	0.0	0.0	2.154	0.0
89	8150	8151	NS	1	0.0	194.28	10.754	0.0	32.186	14.815	0.0	190.292	8.757	0.0	35.792	11.886	0.0	1.389	0.0	0.0	1.751	0.0	0.0	1.801	0.0	0.0	2.104	0.0
90	8150	8151	NS	1	0.0	237.109	5.357	0.0	24.685	6.68	0.0	121.465	1.483	0.0	43.988	2.572	0.0	1.392	0.0	0.0	1.75	0.0	0.0	1.805	0.0	0.0	2.103	0.0
91	8150	8151	SN	1	0.0	21.608	6.437	0.0	231.975	8.075	0.0	154.668	3.318	0.0	54.957	4.256	0.0	1.435	0.0	0.0	1.8	0.0	0.0	1.864	0.0	0.0	2.158	0.0
92	8150	8151	SN	1	0.0	21.608	6.437	0.0	231.975	8.075	0.0	154.668	3.318	0.0	54.957	4.254	0.0	1.435	0.0	0.0	1.8	0.0	0.0	1.864	0.0	0.0	2.158	0.0
93	8150	8151	SN	1	0.0	30.448	14.292	0.0	127.041	12.893	0.0	149.12	11.367	0.0	65.81	13.933	0.0	1.446	0.0	0.0	1.803	0.0	0.0	1.854	0.0	0.0	2.154	0.0
94	8151	8152	NS	1	0.0	43.941	10.919	0.0	31.893	14.87	0.0	128.348	8.752	0.0	37.601	11.883	0.0	1.388	0.0	0.0	1.751	0.0	0.0	1.801	0.0	0.0	2.098	0.0
95	8151	8152	SN	1	0.0	21.624	6.444	0.0	243.628	8.08	0.0	165.682	3.302	0.0	203.909	4.239	0.0	1.427	0.0	0.0	1.799	0.0	0.0	1.864	0.0	0.0	2.158	0.0
96	8151	8152	SN	1	0.0	21.619	6.444	0.0	24.707	8.1	0.0	165.77	3.323	0.0	106.85	4.253	0.0	1.436	0.0	0.0	1.799	0.0	0.0	1.864	0.0	0.0	2.159	0.0
97	8151	8152	SN	1	0.0	31.198	14.351	0.0	163.148	12.894	0.0	154.778	11.345	0.0	251.04	13.925	0.0	1.446	0.0	0.0	1.803	0.0	0.0	1.857	0.0	0.0	2.153	0.0
98	8151	8152	SN	1	0.0	31.193	14.373	0.0	24.944	12.915	0.0	154.823	11.331	0.0	251.068	13.968	0.0	1.447	0.0	0.0	1.803	0.0	0.0	1.858	0.0	0.0	2.153	0.0
99	8151	8152	NS	1	0.0	91.425	10.95	0.0	31.888	14.85	0.0	238.744	8.816	0.0	37.552	11.932	0.0	1.388	0.0	0.0	1.752	0.0	0.0	1.802	0.0	0.0	2.1	0.0
100	8151	8152	NS	1	0.0	91.425	10.95	0.0	31.888	14.85	0.0	238.744	8.816	0.0	37.552	11.932	0.0	1.388	0.0	0.0	1.752	0.0	0.0	1.802	0.0	0.0	2.1	0.0
101	8151	8152	NS	1	0.0	258.731	5.375	0.0	24.68	6.692	0.0	196.607	1.483	0.0	41.478	2.581	0.0	1.394	0.0	0.0	1.751	0.0	0.0	1.808	0.0	0.0	2.105	0.0
102	8151	8152	NS	1	0.0	258.731	5.375	0.0	24.68	6.692	0.0	196.607	1.483	0.0	41.478	2.581	0.0	1.394	0.0	0.0	1.751	0.0	0.0	1.808	0.0	0.0	2.105	0.0
103	8151	8152	NS	1	0.0	202.988	5.389	0.0	24.68	6.683	0.0	123.098	1.472	0.0	41.55	2.574	0.0	1.393	0.0	0.0	1.75	0.0	0.0	1.808	0.0	0.0	2.104	0.0
104	8152	8153	NS	1	0.0	77.017	5.384	0.0	43.701	6.721	0.0	253.676	1.497	0.0	46.855	2.586	0.0	1.395	0.0	0.0	1.761	0.0	0.0	1.808	0.0	0.0	2.105	0.0
105	8152	8153	NS	1	0.0	25.772	5.382	0.0	43.695	6.71	0.0	125.8	1.496	0.0	46.85	2.597	0.0	1.394	0.0	0.0	1.76	0.0	0.0	1.807	0.0	0.0	2.104	0.0

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

Normal
Deviations
Alarming
High Errors

106	8152	8153	SN	1	0.0	21.63	6.431	0.0	168.359	8.015	0.0	131.897	3.333	0.0	64.481	4.196	0.0	1.419	0.0	0.0	1.8	0.0	0.0	1.863	0.0	0.0	2.158	0.0
107	8152	8153	SN	1	0.0	21.63	6.431	0.0	168.359	8.015	0.0	131.897	3.333	0.0	64.481	4.196	0.0	1.419	0.0	0.0	1.8	0.0	0.0	1.863	0.0	0.0	2.158	0.0
108	8152	8153	SN	1	0.0	32.031	14.319	0.0	167.874	12.874	0.0	145.607	11.556	0.0	102.56	13.99	0.0	1.443	0.0	0.0	1.803	0.0	0.0	1.86	0.0	0.0	2.16	0.0
109	8152	8153	SN	1	0.0	32.031	14.319	0.0	167.874	12.874	0.0	145.607	11.556	0.0	102.56	13.99	0.0	1.443	0.0	0.0	1.803	0.0	0.0	1.86	0.0	0.0	2.16	0.0
110	8152	8153	NS	1	0.0	267.817	10.896	0.0	43.695	14.931	0.0	261.513	8.887	0.0	48.074	11.94	0.0	1.39	0.0	0.0	1.792	0.0	0.0	1.799	0.0	0.0	2.101	0.0
111	8152	8153	NS	1	0.0	273.232	10.876	0.0	43.69	14.921	0.0	263.493	8.859	0.0	48.074	11.933	0.0	1.389	0.0	0.0	1.79	0.0	0.0	1.801	0.0	0.0	2.104	0.0
112	8153	8154	SN	1	0.0	21.624	6.43	0.0	64.884	7.981	0.0	129.211	3.317	0.0	275.152	4.156	0.0	1.435	0.0	0.0	1.798	0.0	0.0	1.862	0.0	0.0	2.156	0.0
113	8153	8154	NS	1	0.0	121.366	5.402	0.0	24.702	6.694	0.0	129.159	1.487	0.0	49.541	2.586	0.0	1.4	0.0	0.0	1.756	0.0	0.0	1.812	0.0	0.0	2.112	0.0
114	8153	8154	NS	1	0.0	150.419	10.856	0.0	31.981	14.87	0.0	118.592	8.802	0.0	38.015	11.904	0.0	1.391	0.0	0.0	1.758	0.0	0.0	1.803	0.0	0.0	2.108	0.0
115	8153	8154	NS	1	0.0	121.366	5.402	0.0	24.702	6.692	0.0	129.159	1.487	0.0	49.541	2.586	0.0	1.393	0.0	0.0	1.752	0.0	0.0	1.812	0.0	0.0	2.106	0.0
116	8153	8154	SN	1	0.0	32.092	14.289	0.0	25.592	12.823	0.0	134.467	11.588	0.0	102.935	13.912	0.0	1.435	0.0	0.0	1.801	0.0	0.0	1.86	0.0	0.0	2.157	0.0
117	8153	8154	SN	1	0.0	32.092	14.309	0.0	76.7	12.823	0.0	134.577	11.573	0.0	156.618	13.898	0.0	1.444	0.0	0.0	1.802	0.0	0.0	1.861	0.0	0.0	2.151	0.0
118	8153	8154	SN	1	0.0	21.624	6.425	0.0	65.995	7.988	0.0	129.365	3.334	0.0	90.84	4.147	0.0	1.437	0.0	0.0	1.798	0.0	0.0	1.863	0.0	0.0	2.156	0.0
119	8153	8154	NS	1	0.0	150.419	10.856	0.0	31.97	14.87	0.0	118.592	8.781	0.0	38.015	11.919	0.0	1.391	0.0	0.0	1.752	0.0	0.0	1.803	0.0	0.0	2.101	0.0
120	8154	8155	SN	1	0.0	21.63	6.437	0.0	268.07	7.999	0.0	156.433	3.332	0.0	64.851	4.104	0.0	1.424	0.0	0.0	1.798	0.0	0.0	1.862	0.0	0.0	2.157	0.0
121	8154	8155	SN	1	0.0	31.91	14.355	0.0	68.866	12.81	0.0	154.988	11.634	0.0	64.239	13.878	0.0	1.434	0.0	0.0	1.797	0.0	0.0	1.858	0.0	0.0	2.154	0.0
122	8154	8155	NS	1	0.0	220.785	10.828	0.0	32.009	14.918	0.0	279.95	8.837	0.0	38.169	11.821	0.0	1.389	0.0	0.0	1.752	0.0	0.0	1.803	0.0	0.0	2.102	0.0
123	8154	8155	NS	1	0.0	205.285	5.396	0.0	24.707	6.672	0.0	271.865	1.497	0.0	39.482	2.564	0.0	1.389	0.0	0.0	1.751	0.0	0.0	1.808	0.0	0.0	2.105	0.0
124	8155	8156	NS	1	0.0	154.654	5.372	0.0	24.713	6.686	0.0	128.304	1.53	0.0	62.093	2.573	0.0	1.397	0.0	0.0	1.751	0.0	0.0	1.808	0.0	0.0	2.105	0.0
125	8155	8156	NS	1	0.0	102.72	10.805	0.0	32.175	14.828	0.0	133.791	8.976	0.0	34.695	11.836	0.0	1.388	0.0	0.0	1.752	0.0	0.0	1.806	0.0	0.0	2.105	0.0

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

Normal
Alarming
Deviations
High Errors