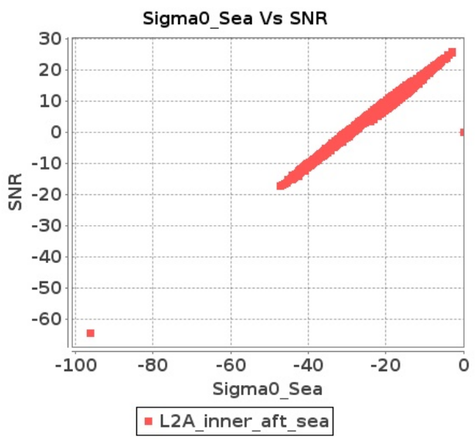
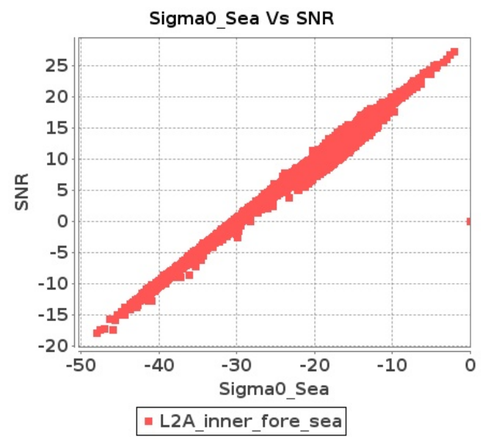
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 24-JUN-2019 To 25-JUN-2019

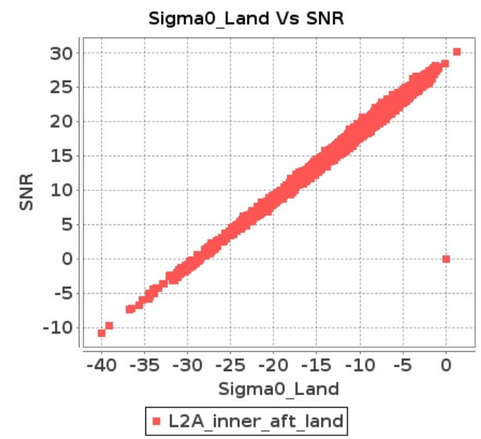
Inner Sea Aft Sigma0VsSNR



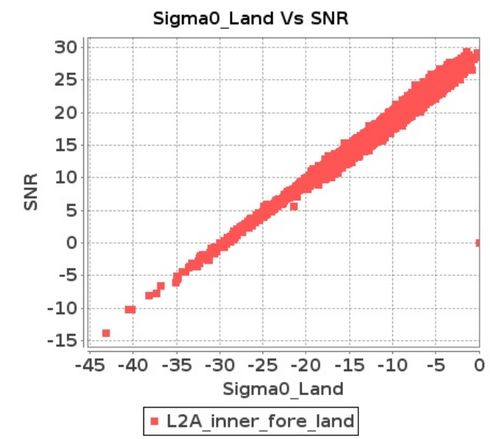
Inner Sea Fore Sigma0VsSNR



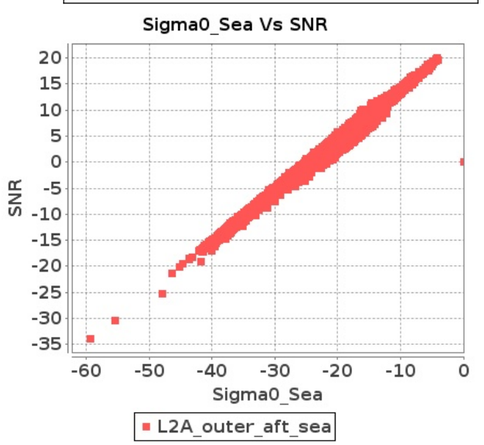
Inner Land Aft Sigma0VsSNR



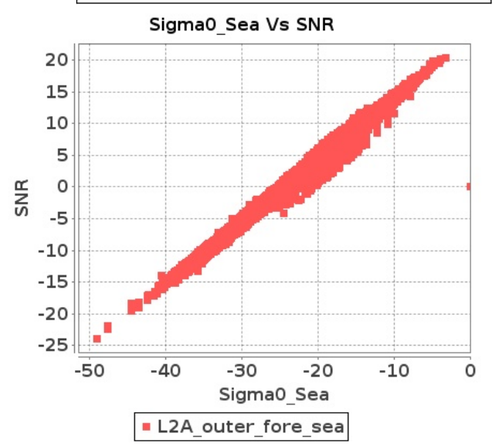
Inner Land Fore Sigma0VsSNR



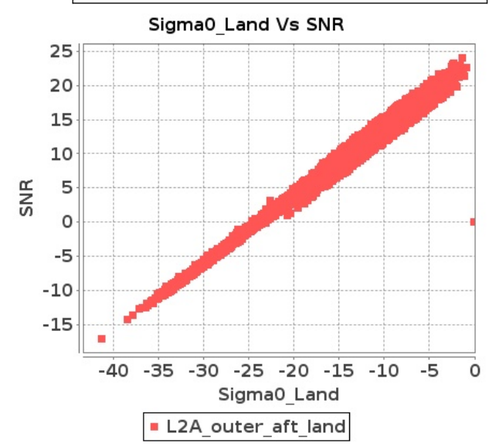
Outer Sea Aft Sigma0VsSNR



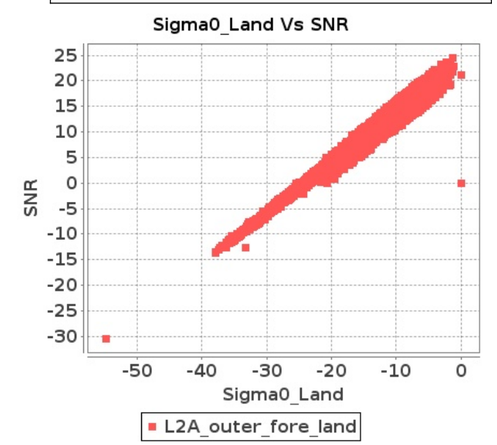
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 24-JUN-2019 To 25-JUN-2019

					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	14511	14512	SN	1	0.0	43.847	1.363	0.0	48.647	1.636	0.0	40.372	1.179	0.0	39.642	1.492	0.0	44.768	1.405	0.0	49.339	1.48	0.0	42.723	1.137	0.0	39.861	1.345
2	14511	14512	SN	1	0.0	43.847	1.452	0.0	48.647	1.718	0.0	40.197	1.217	0.0	39.642	1.552	0.0	44.768	1.483	0.0	49.339	1.552	0.0	39.803	1.172	0.0	39.861	1.402
3	14511	14512	SN	1	0.0	53.605	4.934	0.0	52.675	5.717	0.0	44.162	4.151	0.0	44.079	4.953	0.0	54.774	4.994	0.0	53.054	5.554	0.0	46.139	4.052	0.0	42.718	4.725
4	14511	14512	SN	1	0.0	53.605	5.136	0.0	52.675	6.012	0.0	44.162	4.25	0.0	44.079	5.175	0.0	54.774	5.168	0.0	53.054	5.841	0.0	46.139	4.153	0.0	42.718	4.935
5	14511	14512	SN	1	0.0	51.814	4.964	0.0	52.675	5.697	0.0	46.709	4.13	0.0	47.405	4.96	0.0	52.985	5.004	0.0	53.054	5.534	0.0	45.26	4.095	0.0	46.047	4.732
6	14511	14512	SN	1	0.0	46.447	1.353	0.0	49.028	1.633	0.0	39.164	1.167	0.0	46.053	1.496	0.0	48.642	1.394	0.0	49.72	1.498	0.0	38.712	1.102	0.0	42.676	1.34
7	14512	14513	SN	1	0.0	44.858	0.721	0.0	50.774	1.021	0.0	42.038	0.836	0.0	42.946	1.128	0.0	46.092	0.723	0.0	48.165	0.904	0.0	43.277	0.809	0.0	39.791	0.979
8	14512	14513	SN	1	0.0	49.246	2.542	0.0	49.618	3.372	0.0	42.12	2.88	0.0	47.569	3.567	0.0	48.943	2.603	0.0	49.621	3.2	0.0	43.429	2.738	0.0	44.544	3.268
9	14512	14513	SN	1	0.0	45.344	2.532	0.0	50.909	3.433	0.0	43.978	2.823	0.0	47.668	3.581	0.0	45.522	2.592	0.0	50.91	3.21	0.0	42.761	2.745	0.0	44.637	3.253
10	14512	14513	NS	1	0.0	52.856	0.852	0.0	43.381	1.075	0.0	41.413	0.82	0.0	36.639	1.075	0.0	51.799	0.841	0.0	41.206	0.967	0.0	40.783	0.765	0.0	38.652	0.898
11	14512	14513	NS	1	0.0	54.592	3.391	0.0	49.963	3.671	0.0	41.031	2.909	0.0	48.327	3.712	0.0	55.237	3.503	0.0	48.249	3.528	0.0	40.062	2.689	0.0	51.292	3.171
12	14512	14513	SN	1	0.0	45.344	2.571	0.0	50.909	3.507	0.0	43.978	2.867	0.0	47.668	3.651	0.0	45.522	2.633	0.0	50.91	3.28	0.0	42.761	2.781	0.0	44.637	3.311
13	14512	14513	SN	1	0.0	44.258	0.717	0.0	44.637	0.981	0.0	39.558	0.834	0.0	42.855	1.12	0.0	45.492	0.719	0.0	44.811	0.863	0.0	39.822	0.813	0.0	39.698	0.964
14	14512	14513	SN	1	0.0	44.858	0.71	0.0	50.774	1.008	0.0	42.038	0.823	0.0	42.946	1.111	0.0	46.092	0.712	0.0	48.165	0.89	0.0	43.277	0.797	0.0	39.791	0.966
15	14513	14514	NS	1	0.0	46.41	3.268	0.0	51.261	3.713	0.0	43.68	2.631	0.0	43.021	3.44	0.0	46.776	3.288	0.0	53.553	3.52	0.0	43.903	2.539	0.0	43.453	3.106
16	14513	14514	NS	1	0.0	39.786	0.786	0.0	51.865	0.967	0.0	40.462	0.775	0.0	43.027	1.193	0.0	38.942	0.795	0.0	48.111	0.879	0.0	40.482	0.744	0.0	42.998	1.012
17	14513	14514	SN	1	0.0	48.732	4.628	0.0	44.796	4.52	0.0	43.285	3.753	0.0	41.011	4.763	0.0	49.854	4.597	0.0	47.22	4.327	0.0	43.739	3.654	0.0	38.622	4.371
18	14513	14514	SN	1	0.0	48.242	4.669	0.0	44.773	4.558	0.0	48.22	3.738	0.0	40.872	4.803	0.0	49.364	4.669	0.0	47.202	4.362	0.0	46.977	3.644	0.0	37.656	4.377
19	14513	14514	SN	1	0.0	44.24	1.235	0.0	42.833	1.37	0.0	38.449	1.163	0.0	40.616	1.683	0.0	44.17	1.265	0.0	40.499	1.187	0.0	39.481	1.089	0.0	39.149	1.443
20	14513	14514	NS	1	0.0	47.833	3.371	0.0	46.368	3.671	0.0	44.999	2.682	0.0	41.136	3.598	0.0	48.577	3.351	0.0	46.534	3.284	0.0	42.448	2.497	0.0	40.565	3.278
21	14513	14514	SN	1	0.0	48.732	4.689	0.0	44.796	4.578	0.0	43.285	3.802	0.0	41.011	4.824	0.0	49.854	4.658	0.0	47.22	4.383	0.0	43.739	3.702	0.0	38.622	4.428
22	14513	14514	SN	1	0.0	44.24	1.252	0.0	42.833	1.387	0.0	38.449	1.18	0.0	40.616	1.704	0.0	44.17	1.282	0.0	40.499	1.202	0.0	39.481	1.105	0.0	39.149	1.462
23	14513	14514	SN	1	0.0	44.719	1.206	0.0	44.844	1.376	0.0	38.182	1.193	0.0	41.583	1.677	0.0	44.005	1.247	0.0	42.55	1.218	0.0	39.183	1.13	0.0	40.803	1.447
24	14513	14514	NS	1	0.0	43.902	0.805	0.0	41.132	0.926	0.0	38.488	0.74	0.0	45.041	1.215	0.0	43.644	0.787	0.0	41.99	0.863	0.0	36.646	0.714	0.0	46.471	1.02
25	14514	14515	SN	1	0.0	45.186	5.579	0.0	47.643	6.023	0.0	39.315	5.107	0.0	41.664	6.137	0.0	44.73	5.66	0.0	48.055	5.993	0.0	39.966	5.292	0.0	41.714	5.852
26	14514	14515	SN	1	0.0	45.415	1.364	0.0	44.874	1.72	0.0	36.962	1.621	0.0	41.149	2.009	0.0	43.987	1.429	0.0	44.333	1.632	0.0	35.268	1.552	0.0	37.423	1.834
27	14514	14515	NS	1	0.0	38.641	0.775	0.0	47.324	1.048	0.0	41.935	0.928	0.0	41.809	1.242	0.0	37.434	0.78	0.0	49.048	0.942	0.0	40.579	0.893	0.0	39.222	1.071
28	14514	14515	SN	1	0.0	45.989	5.718	0.0	43.249	5.719	0.0	38.265	5.209	0.0	39.984	6.082	0.0	46.621	5.811	0.0	45.513	5.708	0.0	37.282	5.303	0.0	41.22	5.821
29	14514	14515	SN	1	0.0	39.178	1.355	0.0	45.604	1.736	0.0	41.535	1.59	0.0	41.62	2.006	0.0	39.494	1.429	0.0	44.717	1.627	0.0	40.256	1.519	0.0	36.724	1.791
30	14514	14515	NS	1	0.0	43.05	2.609	0.0	50.178	3.06	0.0	42.143	2.98	0.0	43.697	3.819	0.0	43.487	2.599	0.0	49.009	2.888	0.0	42.995	2.945	0.0	41.27	3.37
31	14514	14515	SN	1	0.0	47.757	1.423	0.0	40.405	1.656	0.0	40.654	1.67	0.0	41.149	2.001	0.0	46.683	1.448	0.0	43.05	1.56	0.0	42.197	1.617	0.0	37.423	1.839

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

32	14514	14515	SN	1	0.0	43.884	5.589	0.0	47.216	6.135	0.0	41.778	5.235	0.0	46.135	6.108	0.0	44.654	5.68	0.0	48.563	6.044	0.0	43.747	5.313	0.0	42.018	5.894
33	14515	14516	SN	1	0.0	39.119	1.201	0.0	42.034	1.732	0.0	34.639	1.355	0.0	38.977	1.999	0.0	40.562	1.238	0.0	45.728	1.697	0.0	34.813	1.339	0.0	40.787	1.918
34	14515	14516	NS	1	0.0	51.924	3.604	0.0	49.979	3.945	0.0	43.89	3.002	0.0	46.715	3.648	0.0	50.878	3.584	0.0	51.689	3.762	0.0	41.372	2.902	0.0	49.862	3.249
35	14515	14516	NS	1	0.0	55.862	3.471	0.0	47.855	4.017	0.0	44.759	2.873	0.0	45.678	3.696	0.0	55.95	3.572	0.0	46.197	3.815	0.0	44.793	2.802	0.0	46.943	3.149
36	14515	14516	SN	1	0.0	48.019	4.304	0.0	40.943	5.597	0.0	39.042	4.228	0.0	39.184	5.965	0.0	47.516	4.628	0.0	40.685	5.708	0.0	40.28	4.356	0.0	41.196	5.802
37	14515	14516	SN	1	0.0	44.388	4.244	0.0	41.246	5.627	0.0	39.21	4.122	0.0	43.253	5.923	0.0	44.917	4.436	0.0	40.767	5.688	0.0	40.448	4.278	0.0	41.492	5.858
38	14515	14516	NS	1	0.0	48.582	0.901	0.0	44.0	1.08	0.0	44.046	0.797	0.0	41.477	1.036	0.0	47.953	0.904	0.0	45.852	1.042	0.0	47.686	0.758	0.0	39.719	0.855
39	14515	14516	NS	1	0.0	45.146	0.854	0.0	45.848	1.023	0.0	42.01	0.731	0.0	40.853	0.963	0.0	47.268	0.884	0.0	46.312	0.978	0.0	41.086	0.696	0.0	37.486	0.844
40	14515	14516	SN	1	0.0	48.18	4.036	0.0	40.943	5.455	0.0	39.419	4.298	0.0	38.85	6.058	0.0	48.708	4.224	0.0	40.685	5.569	0.0	40.657	4.43	0.0	41.149	5.816
41	14515	14516	SN	1	0.0	46.866	1.231	0.0	43.952	1.722	0.0	35.641	1.308	0.0	38.977	1.972	0.0	46.909	1.26	0.0	44.642	1.681	0.0	34.813	1.285	0.0	39.162	1.892
42	14515	14516	SN	1	0.0	44.909	1.206	0.0	42.697	1.756	0.0	36.163	1.326	0.0	39.653	1.993	0.0	44.953	1.233	0.0	43.582	1.697	0.0	34.708	1.269	0.0	38.717	1.894
43	14516	14517	NS	1	0.0	47.643	1.607	0.0	46.405	1.898	0.0	42.668	1.48	0.0	43.992	1.949	0.0	48.373	1.566	0.0	47.278	1.772	0.0	45.044	1.395	0.0	42.225	1.663
44	14516	14517	NS	1	0.0	46.152	1.586	0.0	46.402	1.923	0.0	41.613	1.457	0.0	46.08	1.911	0.0	47.513	1.555	0.0	47.276	1.772	0.0	41.803	1.386	0.0	44.312	1.634
45	14516	14517	SN	1	0.0	45.537	1.959	0.0	51.028	2.378	0.0	39.281	1.722	0.0	44.187	2.382	0.0	45.391	1.959	0.0	48.347	2.286	0.0	38.154	1.712	0.0	40.853	2.247
46	14516	14517	SN	1	0.0	45.537	1.959	0.0	51.028	2.378	0.0	39.281	1.722	0.0	44.187	2.382	0.0	45.391	1.959	0.0	48.347	2.286	0.0	38.154	1.712	0.0	40.853	2.247
47	14516	14517	NS	1	0.0	54.492	5.653	0.0	53.942	6.387	0.0	46.641	5.475	0.0	47.272	6.321	0.0	55.143	5.724	0.0	52.985	5.919	0.0	45.571	5.169	0.0	45.286	5.793
48	14516	14517	NS	1	0.0	52.335	5.673	0.0	55.033	6.316	0.0	47.024	5.397	0.0	47.595	6.428	0.0	53.711	5.724	0.0	54.768	5.899	0.0	45.668	5.155	0.0	45.608	5.801
49	14516	14517	SN	1	0.0	45.206	2.005	0.0	43.511	2.457	0.0	39.281	1.821	0.0	44.187	2.483	0.0	45.061	1.981	0.0	42.464	2.355	0.0	38.154	1.784	0.0	40.853	2.329
50	14516	14517	SN	1	0.0	51.832	8.399	0.0	47.714	9.707	0.0	42.945	6.02	0.0	44.131	7.423	0.0	52.336	8.526	0.0	48.372	9.537	0.0	44.367	6.288	0.0	46.906	7.267
51	14516	14517	SN	1	0.0	53.324	8.162	0.0	53.262	9.502	0.0	39.582	5.88	0.0	44.131	7.313	0.0	53.815	8.243	0.0	50.027	9.319	0.0	41.036	6.107	0.0	46.906	7.1
52	14516	14517	SN	1	0.0	53.324	8.162	0.0	53.262	9.502	0.0	39.582	5.88	0.0	44.131	7.313	0.0	53.815	8.243	0.0	50.027	9.319	0.0	41.036	6.107	0.0	46.906	7.1
53	14517	14518	NS	1	0.0	49.957	6.394	0.0	51.152	7.242	0.0	39.899	5.93	0.0	44.434	6.706	0.0	50.519	6.638	0.0	50.202	6.998	0.0	40.363	5.859	0.0	44.639	6.449
54	14517	14518	SN	1	0.0	48.641	7.718	0.0	56.547	9.126	0.0	49.063	6.09	0.0	48.16	7.95	0.0	50.119	7.805	0.0	58.232	8.888	0.0	48.762	5.901	0.0	47.28	7.677
55	14517	14518	NS	1	0.0	49.957	6.435	0.0	51.135	7.273	0.0	40.572	5.866	0.0	44.473	6.691	0.0	50.52	6.678	0.0	50.184	7.12	0.0	40.282	5.816	0.0	44.645	6.421
56	14517	14518	SN	1	0.0	49.154	7.484	0.0	56.547	9.014	0.0	49.063	6.05	0.0	48.16	7.733	0.0	50.119	7.565	0.0	58.232	8.811	0.0	48.762	5.866	0.0	47.28	7.484
57	14517	14518	SN	1	0.0	49.154	7.484	0.0	56.547	9.014	0.0	49.063	6.05	0.0	48.16	7.733	0.0	50.119	7.565	0.0	58.232	8.811	0.0	48.762	5.866	0.0	47.28	7.484
58	14517	14518	SN	1	0.0	51.037	2.016	0.0	44.665	2.786	0.0	47.649	1.766	0.0	41.88	2.409	0.0	52.514	2.002	0.0	46.44	2.721	0.0	50.194	1.773	0.0	42.285	2.341
59	14517	14518	NS	1	0.0	52.542	1.753	0.0	46.992	2.057	0.0	40.292	1.751	0.0	38.94	2.096	0.0	50.833	1.76	0.0	47.234	1.896	0.0	39.541	1.67	0.0	39.659	1.901
60	14517	14518	NS	1	0.0	45.465	1.751	0.0	49.362	2.084	0.0	40.002	1.769	0.0	38.977	2.075	0.0	45.76	1.79	0.0	49.605	1.928	0.0	39.489	1.689	0.0	39.694	1.904
61	14517	14518	SN	1	0.0	51.037	1.981	0.0	45.044	2.681	0.0	47.649	1.735	0.0	42.225	2.334	0.0	52.514	1.966	0.0	46.44	2.595	0.0	50.194	1.738	0.0	42.285	2.242
62	14517	14518	SN	1	0.0	51.037	1.981	0.0	45.044	2.681	0.0	47.649	1.735	0.0	42.225	2.334	0.0	52.514	1.966	0.0	46.44	2.595	0.0	50.194	1.738	0.0	42.285	2.242
63	14518	14519	SN	1	0.0	48.684	1.666	0.0	50.558	2.394	0.0	43.164	1.338	0.0	42.264	1.763	0.0	49.032	1.679	0.0	48.36	2.136	0.0	41.113	1.248	0.0	41.746	1.55
64	14518	14519	NS	1	0.0	43.147	1.577	0.0	43.463	1.993	0.0	37.926	1.48	0.0	38.772	2.195	0.0	43.066	1.564	0.0	43.049	1.944	0.0	37.735	1.485	0.0	39.212	2.082
65	14518	14519	SN	1	0.0	48.684	1.771	0.0	50.558	2.514	0.0	41.133	1.399	0.0	42.264	1.803	0.0	49.032	1.776	0.0	48.36	2.262	0.0	39.893	1.31	0.0	41.746	1.603
66	14518	14519	SN	1	0.0	53.565	7.309	0.0	50.941	8.621	0.0	48.333	5.741	0.0	49.84	6.327	0.0	53.535	7.431	0.0	51.247	8.377	0.0	47.49	5.492	0.0	46.93	5.766
67	14518	14519	NS	1	0.0	43.961	1.57	0.0	46.405	1.996	0.0	37.269	1.48	0.0	45.65	2.17	0.0	45.094	1.573	0.0	46.414	1.95	0.0	37.348	1.487	0.0	43.032	2.071

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

68	14518	14519	NS	1	0.0	50.032	6.048	0.0	50.324	6.967	0.0	40.96	5.105	0.0	44.578	6.428	0.0	49.635	6.14	0.0	52.036	6.825	0.0	41.445	5.105	0.0	44.281	6.542
69	14518	14519	NS	1	0.0	50.032	6.099	0.0	50.324	6.937	0.0	41.161	5.105	0.0	44.578	6.413	0.0	49.635	6.15	0.0	52.036	6.835	0.0	41.586	5.098	0.0	44.281	6.499
70	14518	14519	SN	1	0.0	53.565	6.927	0.0	50.941	8.375	0.0	48.333	5.511	0.0	49.84	6.338	0.0	53.535	7.028	0.0	51.247	8.07	0.0	47.49	5.27	0.0	46.93	5.684
71	14518	14519	SN	1	0.0	53.565	6.927	0.0	50.941	8.375	0.0	48.333	5.511	0.0	49.84	6.338	0.0	53.535	7.028	0.0	51.247	8.07	0.0	47.49	5.27	0.0	46.93	5.684
72	14518	14519	SN	1	0.0	48.684	1.666	0.0	50.558	2.394	0.0	43.164	1.338	0.0	42.264	1.763	0.0	49.032	1.679	0.0	48.36	2.136	0.0	41.113	1.248	0.0	41.746	1.55
73	14519	14520	NS	1	0.0	47.779	4.534	0.0	48.559	5.633	0.0	40.607	4.486	0.0	46.172	5.582	0.0	48.121	4.706	0.0	49.938	5.41	0.0	40.583	4.642	0.0	48.398	5.234
74	14519	14520	SN	1	0.0	41.384	0.965	0.0	42.56	1.588	0.0	35.782	0.841	0.0	40.384	1.419	0.0	41.354	0.94	0.0	43.097	1.436	0.0	36.157	0.786	0.0	39.652	1.162
75	14519	14520	SN	1	0.0	41.384	0.965	0.0	42.56	1.588	0.0	35.782	0.841	0.0	40.384	1.419	0.0	41.354	0.94	0.0	43.097	1.436	0.0	36.157	0.786	0.0	39.652	1.162
76	14519	14520	NS	1	0.0	46.35	1.304	0.0	50.567	1.643	0.0	37.679	1.361	0.0	45.485	1.668	0.0	47.385	1.297	0.0	48.25	1.614	0.0	36.79	1.377	0.0	43.984	1.562
77	14519	14520	NS	1	0.0	53.044	4.922	0.0	46.507	5.502	0.0	41.395	4.799	0.0	44.41	5.43	0.0	53.577	5.023	0.0	47.22	5.167	0.0	40.138	5.048	0.0	47.805	5.288
78	14519	14520	SN	1	0.0	55.397	4.051	0.0	49.923	5.634	0.0	44.931	3.199	0.0	48.098	4.901	0.0	55.76	4.142	0.0	50.008	5.36	0.0	45.963	3.064	0.0	48.116	4.254
79	14519	14520	NS	1	0.0	46.967	1.427	0.0	55.267	1.646	0.0	39.718	1.368	0.0	49.42	1.733	0.0	45.861	1.402	0.0	54.972	1.605	0.0	39.636	1.415	0.0	47.847	1.587
80	14519	14520	SN	1	0.0	55.397	4.051	0.0	49.923	5.634	0.0	44.931	3.199	0.0	48.098	4.901	0.0	55.76	4.142	0.0	50.008	5.36	0.0	45.963	3.064	0.0	48.116	4.254
81	14520	14521	NS	1	0.0	53.966	5.813	0.0	58.492	6.973	0.0	46.914	4.962	0.0	44.264	6.45	0.0	53.593	5.762	0.0	61.73	6.577	0.0	45.789	5.005	0.0	42.997	6.037
82	14520	14521	SN	1	0.0	50.358	3.303	0.0	45.403	4.324	0.0	47.872	2.705	0.0	40.248	3.791	0.0	49.786	3.313	0.0	45.492	3.929	0.0	47.061	2.655	0.0	40.694	3.293
83	14520	14521	NS	1	0.0	52.086	5.833	0.0	59.632	6.943	0.0	46.028	4.919	0.0	46.042	6.414	0.0	52.587	5.844	0.0	62.871	6.486	0.0	46.361	4.976	0.0	46.115	6.002
84	14520	14521	NS	1	0.0	53.26	1.477	0.0	53.189	1.865	0.0	48.054	1.398	0.0	43.004	1.965	0.0	53.722	1.488	0.0	52.386	1.777	0.0	45.15	1.392	0.0	41.864	1.791
85	14520	14521	NS	1	0.0	48.034	1.495	0.0	52.132	1.881	0.0	50.358	1.382	0.0	43.004	1.992	0.0	48.504	1.509	0.0	50.461	1.795	0.0	48.883	1.366	0.0	41.864	1.802
86	14520	14521	SN	1	0.0	39.914	0.837	0.0	50.067	1.171	0.0	41.13	0.873	0.0	39.965	1.162	0.0	40.041	0.824	0.0	50.194	1.122	0.0	38.114	0.803	0.0	36.897	0.968
87	14521	14522	NS	1	0.0	51.481	2.718	0.0	49.035	3.236	0.0	45.14	3.127	0.0	45.211	3.93	0.0	52.475	2.708	0.0	46.715	3.073	0.0	43.924	3.014	0.0	44.641	3.319
88	14521	14522	SN	1	0.0	40.009	1.473	0.0	45.537	1.83	0.0	40.615	1.364	0.0	43.599	1.757	0.0	41.927	1.48	0.0	47.383	1.647	0.0	41.026	1.259	0.0	45.82	1.455
89	14521	14522	NS	1	0.0	42.614	0.781	0.0	40.275	1.001	0.0	40.822	0.942	0.0	39.77	1.288	0.0	42.649	0.784	0.0	40.746	0.899	0.0	40.089	0.892	0.0	40.961	1.077
90	14521	14522	SN	1	0.0	55.004	6.078	0.0	51.48	6.387	0.0	45.361	4.69	0.0	46.391	6.17	0.0	55.79	6.128	0.0	51.399	6.042	0.0	45.7	4.634	0.0	43.849	5.18
91	14522	14523	SN	1	0.0	44.397	4.447	0.0	51.951	4.884	0.0	45.892	4.357	0.0	45.627	5.244	0.0	44.518	4.538	0.0	53.692	4.701	0.0	49.234	4.293	0.0	44.851	4.576
92	14522	14523	SN	1	0.0	45.1	4.457	0.0	52.287	4.844	0.0	45.929	4.364	0.0	48.167	5.209	0.0	45.22	4.548	0.0	51.575	4.671	0.0	45.573	4.25	0.0	45.165	4.497
93	14522	14523	NS	1	0.0	37.527	0.857	0.0	46.538	1.215	0.0	41.317	0.924	0.0	46.248	1.449	0.0	38.387	0.887	0.0	49.542	1.093	0.0	39.979	0.854	0.0	41.908	1.164
94	14522	14523	NS	1	0.0	47.471	3.093	0.0	48.899	3.631	0.0	40.873	2.872	0.0	47.153	3.916	0.0	48.635	3.073	0.0	49.626	3.418	0.0	40.246	2.68	0.0	42.206	3.262
95	14522	14523	SN	1	0.0	47.293	1.094	0.0	46.75	1.426	0.0	44.566	1.148	0.0	43.273	1.425	0.0	49.114	1.103	0.0	45.668	1.315	0.0	42.908	1.071	0.0	39.929	1.176
96	14522	14523	NS	1	0.0	37.527	0.842	0.0	46.538	1.195	0.0	41.317	0.91	0.0	46.248	1.425	0.0	38.387	0.872	0.0	49.542	1.075	0.0	39.979	0.842	0.0	41.908	1.144
97	14522	14523	NS	1	0.0	47.471	3.146	0.0	48.899	3.697	0.0	40.873	2.921	0.0	47.153	3.987	0.0	48.635	3.126	0.0	49.626	3.48	0.0	40.246	2.726	0.0	42.206	3.322
98	14522	14523	SN	1	0.0	53.879	1.089	0.0	46.056	1.424	0.0	43.851	1.155	0.0	39.696	1.382	0.0	55.7	1.087	0.0	45.668	1.304	0.0	42.696	1.068	0.0	37.601	1.15
99	14523	14524	NS	1	0.0	44.778	4.259	0.0	43.712	4.99	0.0	43.811	4.464	0.0	39.445	5.721	0.0	45.736	4.35	0.0	44.307	4.797	0.0	44.328	4.528	0.0	38.968	5.387
100	14523	14524	SN	1	0.0	48.01	1.234	0.0	46.921	1.837	0.0	41.45	1.633	0.0	40.233	2.0	0.0	48.663	1.265	0.0	47.914	1.747	0.0	39.793	1.578	0.0	38.565	1.762
101	14523	14524	NS	1	0.0	43.61	1.326	0.0	38.887	1.636	0.0	40.776	1.467	0.0	37.501	1.868	0.0	42.6	1.357	0.0	39.3	1.473	0.0	38.963	1.431	0.0	33.813	1.739
102	14523	14524	NS	1	0.0	44.778	4.471	0.0	43.712	5.242	0.0	43.811	4.692	0.0	39.445	6.013	0.0	45.736	4.567	0.0	44.307	5.04	0.0	44.328	4.744	0.0	38.968	5.662
103	14523	14524	SN	1	0.0	50.898	4.092	0.0	56.176	5.463	0.0	44.575	5.18	0.0	47.187	6.376	0.0	52.422	4.123	0.0	58.497	5.199	0.0	45.854	4.924	0.0	45.539	5.65

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

104	14523	14524	SN	1	0.0	49.1	4.123	0.0	55.431	5.524	0.0	43.359	5.095	0.0	49.603	6.419	0.0	50.626	4.123	0.0	57.74	5.169	0.0	44.325	4.932	0.0	47.954	5.686
105	14523	14524	NS	1	0.0	44.778	4.259	0.0	43.712	4.99	0.0	43.811	4.464	0.0	39.445	5.721	0.0	45.736	4.35	0.0	44.307	4.797	0.0	44.328	4.528	0.0	38.968	5.387
106	14523	14524	NS	1	0.0	43.61	1.391	0.0	38.887	1.714	0.0	40.776	1.534	0.0	37.501	1.958	0.0	42.6	1.425	0.0	39.3	1.546	0.0	38.963	1.501	0.0	33.813	1.82
107	14523	14524	NS	1	0.0	43.61	1.326	0.0	38.887	1.636	0.0	40.776	1.467	0.0	37.501	1.868	0.0	42.6	1.357	0.0	39.3	1.473	0.0	38.963	1.431	0.0	33.813	1.739
108	14523	14524	SN	1	0.0	42.976	1.265	0.0	47.064	1.855	0.0	40.183	1.597	0.0	41.042	1.989	0.0	44.068	1.279	0.0	45.412	1.758	0.0	38.109	1.566	0.0	37.989	1.732
109	14524	14525	SN	1	0.0	48.734	3.444	0.0	42.399	4.498	0.0	40.169	4.016	0.0	41.047	5.152	0.0	49.257	3.485	0.0	43.802	4.173	0.0	41.185	4.073	0.0	39.468	4.618
110	14524	14525	NS	1	0.0	39.099	1.38	0.0	45.25	2.054	0.0	40.787	1.735	0.0	45.067	2.476	0.0	38.936	1.389	0.0	43.545	2.047	0.0	37.858	1.664	0.0	39.293	2.331
111	14524	14525	NS	1	0.0	46.774	6.217	0.0	48.814	8.259	0.0	41.859	6.639	0.0	42.724	8.407	0.0	47.331	6.328	0.0	50.876	8.058	0.0	41.74	6.678	0.0	42.68	8.133
112	14524	14525	SN	1	0.0	43.126	1.001	0.0	35.66	1.268	0.0	35.245	1.316	0.0	40.7	1.769	0.0	41.409	0.997	0.0	35.712	1.164	0.0	36.212	1.227	0.0	35.759	1.508
113	14524	14525	NS	1	0.0	39.099	1.526	0.0	45.25	2.272	0.0	40.787	1.901	0.0	45.067	2.727	0.0	38.936	1.521	0.0	43.545	2.262	0.0	37.858	1.827	0.0	39.293	2.567
114	14524	14525	SN	1	0.0	37.932	0.981	0.0	36.506	1.27	0.0	35.01	1.342	0.0	40.7	1.765	0.0	36.217	0.983	0.0	36.258	1.166	0.0	35.666	1.249	0.0	35.759	1.506
115	14524	14525	SN	1	0.0	46.444	3.353	0.0	42.567	4.478	0.0	37.929	3.995	0.0	41.483	5.123	0.0	47.542	3.353	0.0	43.629	4.184	0.0	36.839	4.03	0.0	39.233	4.547
116	14524	14525	NS	1	0.0	46.774	5.659	0.0	48.814	7.485	0.0	41.859	6.006	0.0	42.724	7.619	0.0	47.331	5.76	0.0	50.876	7.302	0.0	41.74	6.042	0.0	42.68	7.37
117	14524	14525	NS	1	0.0	46.774	5.659	0.0	48.814	7.485	0.0	41.859	6.006	0.0	42.724	7.619	0.0	47.331	5.76	0.0	50.876	7.302	0.0	41.74	6.042	0.0	42.68	7.37
118	14524	14525	NS	1	0.0	39.099	1.38	0.0	45.25	2.054	0.0	40.787	1.735	0.0	45.067	2.476	0.0	38.936	1.389	0.0	43.545	2.047	0.0	37.858	1.664	0.0	39.293	2.331
119	14525	14526	NS	1	0.0	47.804	5.737	0.0	48.415	6.609	0.0	47.103	5.974	0.0	50.576	7.154	0.0	47.823	5.635	0.0	50.418	6.284	0.0	49.483	6.066	0.0	53.116	6.812
120	14525	14526	SN	1	0.0	47.589	6.595	0.0	50.581	7.639	0.0	48.58	5.856	0.0	48.973	7.381	0.0	48.326	6.846	0.0	51.875	7.54	0.0	46.275	6.17	0.0	44.929	7.136
121	14525	14526	NS	1	0.0	47.804	5.737	0.0	48.415	6.619	0.0	47.103	5.974	0.0	50.576	7.146	0.0	47.823	5.615	0.0	50.418	6.274	0.0	49.483	6.081	0.0	53.116	6.812
122	14525	14526	NS	1	0.0	47.804	6.678	0.0	48.415	7.717	0.0	47.103	6.855	0.0	50.576	8.278	0.0	47.823	6.547	0.0	50.418	7.348	0.0	49.483	6.996	0.0	53.116	7.869
123	14525	14526	SN	1	0.0	52.641	6.349	0.0	52.38	7.207	0.0	50.217	5.867	0.0	46.623	6.929	0.0	52.375	6.41	0.0	53.174	7.035	0.0	48.669	5.945	0.0	43.252	6.666
124	14525	14526	SN	1	0.0	47.589	6.309	0.0	50.581	7.146	0.0	48.58	5.711	0.0	48.973	6.887	0.0	48.326	6.451	0.0	51.875	7.025	0.0	46.275	5.902	0.0	43.636	6.681
125	14525	14526	NS	1	0.0	49.218	2.064	0.0	43.427	2.457	0.0	39.254	1.896	0.0	41.105	2.895	0.0	50.241	2.048	0.0	41.727	2.333	0.0	39.235	1.907	0.0	39.08	2.674
126	14525	14526	SN	1	0.0	41.211	1.894	0.0	53.265	2.23	0.0	36.969	1.75	0.0	42.875	2.173	0.0	41.241	1.901	0.0	56.282	2.125	0.0	36.905	1.811	0.0	39.646	2.131
127	14525	14526	NS	1	0.0	49.218	1.774	0.0	42.954	2.094	0.0	39.254	1.685	0.0	41.105	2.469	0.0	50.241	1.756	0.0	41.727	1.986	0.0	39.235	1.676	0.0	39.08	2.283
128	14525	14526	NS	1	0.0	49.218	1.772	0.0	42.954	2.097	0.0	39.254	1.683	0.0	41.105	2.473	0.0	50.241	1.758	0.0	41.727	1.984	0.0	39.235	1.677	0.0	39.08	2.287
129	14525	14526	SN	1	0.0	48.884	1.745	0.0	45.109	2.051	0.0	43.738	1.625	0.0	43.485	2.099	0.0	48.385	1.741	0.0	46.098	1.945	0.0	40.199	1.652	0.0	43.489	1.971
130	14525	14526	SN	1	0.0	48.608	1.775	0.0	53.265	2.094	0.0	36.969	1.629	0.0	40.774	2.029	0.0	48.889	1.757	0.0	56.282	1.972	0.0	36.475	1.673	0.0	39.646	1.965
131	14526	14527	SN	1	0.0	43.653	1.351	0.0	45.268	1.7	0.0	39.39	1.066	0.0	45.629	1.418	0.0	44.183	1.323	0.0	46.236	1.593	0.0	41.013	1.037	0.0	46.448	1.274
132	14526	14527	NS	1	0.0	56.837	8.935	0.0	54.23	10.696	0.0	50.79	6.33	0.0	51.944	7.567	0.0	56.434	9.219	0.0	53.313	10.341	0.0	49.045	6.358	0.0	50.417	7.09
133	14526	14527	SN	1	0.0	48.765	5.354	0.0	58.529	6.383	0.0	44.034	4.277	0.0	48.633	5.167	0.0	48.851	5.437	0.0	59.682	6.133	0.0	44.353	4.269	0.0	48.072	4.788
134	14526	14527	SN	1	0.0	47.445	1.351	0.0	49.512	1.693	0.0	42.188	1.071	0.0	40.146	1.439	0.0	48.441	1.328	0.0	50.865	1.598	0.0	41.274	1.043	0.0	39.887	1.289
135	14526	14527	SN	1	0.0	47.445	1.375	0.0	49.512	1.737	0.0	42.188	1.101	0.0	40.146	1.459	0.0	48.441	1.352	0.0	50.865	1.642	0.0	41.274	1.089	0.0	39.887	1.324
136	14526	14527	NS	1	0.0	54.075	2.091	0.0	53.577	2.655	0.0	44.844	1.665	0.0	51.463	2.127	0.0	55.539	2.118	0.0	50.273	2.63	0.0	42.306	1.599	0.0	50.168	1.85
137	14526	14527	SN	1	0.0	49.594	5.175	0.0	51.172	6.298	0.0	44.444	4.164	0.0	46.438	4.955	0.0	49.679	5.215	0.0	52.074	5.993	0.0	44.29	4.129	0.0	46.382	4.67
138	14526	14527	SN	1	0.0	48.765	5.225	0.0	58.529	6.237	0.0	44.034	4.186	0.0	48.633	5.026	0.0	48.851	5.296	0.0	59.682	5.993	0.0	44.353	4.143	0.0	48.072	4.677
139	14527	14528	NS	1	0.0	46.193	1.058	0.0	47.963	1.168	0.0	40.774	0.934	0.0	43.356	1.181	0.0	46.037	1.046	0.0	47.124	1.082	0.0	40.888	0.865	0.0	41.16	0.995

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

140	14527	14528	SN	1	0.0	42.227	0.811	0.0	44.102	1.128	0.0	39.981	0.802	0.0	38.564	1.075	0.0	41.84	0.786	0.0	43.68	1.074	0.0	38.817	0.739	0.0	39.503	0.915
141	14527	14528	NS	1	0.0	50.598	4.132	0.0	50.964	4.2	0.0	44.931	3.207	0.0	44.883	3.698	0.0	50.71	4.112	0.0	51.826	3.905	0.0	44.967	3.03	0.0	45.043	3.235
142	14527	14528	SN	1	0.0	42.227	0.801	0.0	44.102	1.113	0.0	38.052	0.788	0.0	38.564	1.063	0.0	41.84	0.778	0.0	43.68	1.059	0.0	37.683	0.737	0.0	39.503	0.905
143	14527	14528	SN	1	0.0	47.951	2.945	0.0	45.536	3.58	0.0	45.177	2.559	0.0	45.214	3.389	0.0	48.703	2.904	0.0	46.87	3.457	0.0	45.543	2.502	0.0	42.859	3.216
144	14527	14528	SN	1	0.0	47.951	2.907	0.0	45.536	3.535	0.0	45.177	2.519	0.0	45.214	3.346	0.0	48.703	2.866	0.0	46.87	3.413	0.0	45.543	2.469	0.0	42.859	3.175
145	14527	14528	SN	1	0.0	52.609	2.904	0.0	50.927	3.508	0.0	45.686	2.509	0.0	45.383	3.296	0.0	51.884	2.914	0.0	48.482	3.405	0.0	46.053	2.538	0.0	44.023	3.137
146	14527	14528	NS	1	0.0	50.598	4.122	0.0	50.964	4.19	0.0	44.844	3.186	0.0	44.883	3.719	0.0	50.742	4.102	0.0	51.826	3.905	0.0	44.967	3.015	0.0	45.043	3.249
147	14527	14528	SN	1	0.0	49.526	0.8	0.0	47.658	1.119	0.0	39.331	0.754	0.0	40.191	1.063	0.0	49.121	0.793	0.0	47.021	1.067	0.0	38.961	0.719	0.0	38.254	0.931
148	14527	14528	NS	1	0.0	46.834	1.065	0.0	47.963	1.168	0.0	40.861	0.934	0.0	43.356	1.183	0.0	46.958	1.046	0.0	47.124	1.08	0.0	40.974	0.863	0.0	41.16	0.999
149	14528	14529	NS	1	0.0	42.844	0.694	0.0	44.178	1.155	0.0	36.217	0.816	0.0	41.084	1.196	0.0	42.838	0.669	0.0	45.011	1.096	0.0	39.151	0.779	0.0	41.486	0.994
150	14528	14529	SN	1	0.0	44.317	1.187	0.0	39.023	1.589	0.0	38.737	1.484	0.0	39.085	2.028	0.0	46.304	1.155	0.0	38.915	1.463	0.0	37.14	1.423	0.0	36.756	1.8
151	14528	14529	SN	1	0.0	50.386	3.92	0.0	42.273	4.794	0.0	40.179	4.506	0.0	45.954	5.491	0.0	50.745	4.023	0.0	42.215	4.381	0.0	43.11	4.528	0.0	46.398	5.094
152	14528	14529	NS	1	0.0	47.047	2.72	0.0	48.887	3.876	0.0	44.04	2.624	0.0	44.636	3.52	0.0	46.123	2.74	0.0	48.894	3.561	0.0	41.23	2.453	0.0	47.191	3.043
153	14528	14529	NS	1	0.0	55.755	2.669	0.0	48.887	3.845	0.0	43.294	2.624	0.0	44.636	3.549	0.0	54.832	2.74	0.0	48.894	3.53	0.0	40.625	2.496	0.0	47.191	3.007
154	14528	14529	SN	1	0.0	44.317	1.168	0.0	43.395	1.604	0.0	43.553	1.451	0.0	39.085	2.026	0.0	46.304	1.136	0.0	41.927	1.482	0.0	44.595	1.393	0.0	36.756	1.788
155	14528	14529	SN	1	0.0	44.317	1.168	0.0	43.395	1.604	0.0	43.553	1.451	0.0	39.085	2.026	0.0	46.304	1.136	0.0	41.927	1.482	0.0	44.595	1.393	0.0	36.756	1.788
156	14528	14529	SN	1	0.0	50.386	3.858	0.0	43.347	4.893	0.0	40.179	4.419	0.0	45.954	5.499	0.0	50.745	3.959	0.0	42.215	4.477	0.0	43.11	4.454	0.0	46.398	5.079
157	14528	14529	SN	1	0.0	50.386	3.858	0.0	43.347	4.893	0.0	40.179	4.419	0.0	45.954	5.499	0.0	50.745	3.959	0.0	42.215	4.477	0.0	43.11	4.454	0.0	46.398	5.079
158	14528	14529	NS	1	0.0	42.844	0.703	0.0	44.178	1.182	0.0	37.044	0.839	0.0	41.084	1.196	0.0	42.838	0.682	0.0	45.011	1.089	0.0	39.978	0.774	0.0	41.486	0.999
159	14529	14530	SN	1	0.0	41.175	0.815	0.0	41.766	1.266	0.0	42.15	1.244	0.0	38.924	2.019	0.0	40.219	0.811	0.0	41.443	1.188	0.0	39.809	1.244	0.0	38.295	1.759
160	14529	14530	SN	1	0.0	42.597	2.876	0.0	46.77	4.315	0.0	37.488	3.426	0.0	40.621	5.471	0.0	43.171	2.835	0.0	48.864	4.03	0.0	38.167	3.561	0.0	40.321	4.916
161	14529	14530	NS	1	0.0	59.516	0.976	0.0	45.056	1.239	0.0	40.188	0.628	0.0	40.429	0.928	0.0	60.164	0.978	0.0	46.956	1.193	0.0	38.415	0.602	0.0	39.652	0.786
162	14529	14530	SN	1	0.0	45.76	2.759	0.0	46.77	4.145	0.0	47.49	3.518	0.0	42.9	5.41	0.0	45.281	2.717	0.0	48.864	3.803	0.0	44.222	3.671	0.0	40.321	4.842
163	14529	14530	NS	1	0.0	51.026	4.382	0.0	54.448	5.014	0.0	40.326	2.822	0.0	48.062	3.491	0.0	52.611	4.403	0.0	51.807	4.649	0.0	40.086	2.708	0.0	44.427	3.015
164	14529	14530	NS	1	0.0	50.33	4.313	0.0	53.492	4.832	0.0	39.981	2.816	0.0	46.031	3.364	0.0	52.418	4.344	0.0	51.378	4.568	0.0	39.788	2.673	0.0	46.302	2.893
165	14529	14530	SN	1	0.0	37.604	0.827	0.0	44.298	1.303	0.0	40.188	1.2	0.0	38.924	2.015	0.0	39.131	0.827	0.0	47.212	1.231	0.0	39.808	1.189	0.0	37.589	1.772
166	14529	14530	NS	1	0.0	45.65	0.953	0.0	45.941	1.295	0.0	40.33	0.688	0.0	43.345	0.909	0.0	47.026	0.96	0.0	46.158	1.246	0.0	39.673	0.64	0.0	39.044	0.746
167	14530	14531	SN	1	0.0	43.033	1.386	0.0	47.287	1.949	0.0	36.865	1.584	0.0	45.844	2.019	0.0	43.074	1.416	0.0	46.937	1.829	0.0	35.2	1.558	0.0	45.945	1.889
168	14530	14531	SN	1	0.0	45.913	4.597	0.0	49.863	6.102	0.0	47.131	4.788	0.0	43.318	6.232	0.0	47.257	4.668	0.0	50.315	5.766	0.0	44.662	4.844	0.0	45.529	6.146
169	14530	14531	NS	1	0.0	52.518	3.601	0.0	52.651	4.456	0.0	45.952	3.448	0.0	47.815	4.338	0.0	52.831	3.723	0.0	51.54	4.141	0.0	43.506	3.32	0.0	49.622	3.883
170	14530	14531	NS	1	0.0	48.14	1.064	0.0	42.442	1.433	0.0	39.042	0.935	0.0	42.388	1.349	0.0	48.313	1.075	0.0	44.836	1.329	0.0	37.214	0.908	0.0	40.505	1.156
171	14531	14532	SN	1	0.0	50.09	6.372	0.0	53.034	7.898	0.0	45.262	5.85	0.0	47.745	7.555	0.0	50.64	6.443	0.0	50.388	7.726	0.0	43.739	6.013	0.0	44.998	7.242
172	14531	14532	NS	1	0.0	46.339	1.303	0.0	42.943	1.75	0.0	43.574	1.549	0.0	44.043	1.864	0.0	46.985	1.317	0.0	43.495	1.598	0.0	42.563	1.451	0.0	44.296	1.633
173	14531	14532	NS	1	0.0	47.72	4.717	0.0	53.621	5.948	0.0	45.315	5.388	0.0	47.286	6.066	0.0	48.656	4.828	0.0	51.124	5.623	0.0	45.616	5.133	0.0	45.01	5.433
174	14531	14532	SN	1	0.0	47.685	1.733	0.0	46.412	2.503	0.0	37.626	1.782	0.0	42.498	2.405	0.0	48.532	1.739	0.0	44.514	2.39	0.0	38.277	1.766	0.0	40.706	2.227
175	14532	14533	SN	1	0.0	54.419	6.128	0.0	51.911	7.596	0.0	43.085	4.57	0.0	49.357	5.878	0.0	54.627	6.058	0.0	52.362	6.967	0.0	43.699	4.421	0.0	48.627	5.202

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

176	14532	14533	NS	1	0.0	47.061	3.937	0.0	49.937	6.111	0.0	43.989	4.699	0.0	42.185	6.15	0.0	48.644	3.988	0.0	48.708	5.583	0.0	46.687	4.728	0.0	41.338	5.502
177	14532	14533	NS	1	0.0	42.569	1.265	0.0	39.991	1.882	0.0	38.16	1.583	0.0	45.111	2.097	0.0	40.66	1.24	0.0	39.931	1.681	0.0	39.007	1.508	0.0	44.268	1.756
178	14532	14533	SN	1	0.0	46.919	1.405	0.0	48.305	1.991	0.0	40.98	1.332	0.0	44.13	1.842	0.0	47.216	1.412	0.0	48.535	1.812	0.0	40.456	1.303	0.0	44.045	1.602
179	14533	14534	SN	1	0.0	47.935	0.916	0.0	54.696	1.231	0.0	48.075	0.948	0.0	41.904	1.238	0.0	49.553	0.923	0.0	57.774	1.157	0.0	46.487	0.863	0.0	42.225	1.104
180	14533	14534	SN	1	0.0	52.617	3.09	0.0	52.386	4.265	0.0	43.941	3.321	0.0	48.433	4.191	0.0	52.739	3.221	0.0	49.694	4.093	0.0	43.442	3.264	0.0	45.954	3.7
181	14533	14534	NS	1	0.0	41.392	4.465	0.0	41.048	4.515	0.0	41.056	4.308	0.0	46.75	5.095	0.0	40.677	4.465	0.0	41.728	4.22	0.0	38.292	4.138	0.0	43.832	4.889
182	14533	14534	NS	1	0.0	43.67	1.292	0.0	39.66	1.414	0.0	40.952	1.26	0.0	44.637	1.696	0.0	43.38	1.294	0.0	37.754	1.292	0.0	39.424	1.301	0.0	40.193	1.62
183	14535	14536	SN	1	0.0	47.502	0.986	0.0	48.758	1.256	0.0	43.262	0.992	0.0	37.348	1.37	0.0	49.525	0.999	0.0	51.986	1.2	0.0	44.925	0.907	0.0	36.769	1.097
184	14535	14536	SN	1	0.0	46.996	4.335	0.0	45.708	5.189	0.0	43.345	3.562	0.0	46.921	4.419	0.0	48.207	4.295	0.0	46.187	4.732	0.0	42.838	3.527	0.0	45.574	4.042
185	14536	14537	NS	1	0.0	48.512	3.189	0.0	54.911	4.057	0.0	41.625	3.322	0.0	41.209	4.501	0.0	48.946	3.22	0.0	55.271	3.69	0.0	41.141	3.329	0.0	41.617	4.143
186	14536	14537	NS	1	0.0	42.694	0.937	0.0	48.628	1.286	0.0	36.577	1.046	0.0	40.451	1.611	0.0	43.691	0.964	0.0	47.898	1.186	0.0	34.148	0.968	0.0	40.372	1.386
187	14536	14537	NS	1	0.0	42.694	0.94	0.0	48.628	1.288	0.0	36.577	1.052	0.0	40.451	1.617	0.0	43.691	0.967	0.0	47.898	1.191	0.0	34.148	0.973	0.0	40.372	1.391
188	14536	14537	NS	1	0.0	48.512	3.174	0.0	54.911	4.037	0.0	41.625	3.305	0.0	41.209	4.478	0.0	48.946	3.205	0.0	55.271	3.672	0.0	41.141	3.312	0.0	41.617	4.122
189	14536	14537	SN	1	0.0	46.002	4.731	0.0	49.173	5.535	0.0	45.612	4.591	0.0	48.102	5.365	0.0	46.594	4.801	0.0	50.074	5.118	0.0	44.482	4.272	0.0	47.323	4.86
190	14536	14537	SN	1	0.0	45.16	1.326	0.0	45.36	1.681	0.0	39.397	1.139	0.0	41.641	1.602	0.0	44.857	1.358	0.0	44.909	1.552	0.0	40.214	1.057	0.0	39.935	1.37
191	14537	14538	NS	1	0.0	39.203	0.878	0.0	42.091	1.261	0.0	42.982	1.061	0.0	40.651	1.717	0.0	37.905	0.856	0.0	40.332	1.121	0.0	43.264	1.036	0.0	38.573	1.414
192	14537	14538	SN	1	0.0	44.473	1.177	0.0	56.26	1.561	0.0	43.044	1.068	0.0	42.241	1.535	0.0	44.345	1.148	0.0	57.672	1.407	0.0	40.688	0.997	0.0	38.701	1.217
193	14537	14538	SN	1	0.0	49.241	3.93	0.0	49.829	5.443	0.0	45.377	3.832	0.0	45.742	5.173	0.0	48.058	3.91	0.0	50.679	5.068	0.0	43.607	3.697	0.0	43.345	4.426
194	14537	14538	NS	1	0.0	49.96	2.373	0.0	42.611	3.733	0.0	36.641	2.971	0.0	43.403	4.563	0.0	50.988	2.465	0.0	42.126	3.489	0.0	38.489	2.886	0.0	46.147	3.802
195	14538	14539	NS	1	0.0	50.069	7.415	0.0	50.389	8.193	0.0	45.522	6.561	0.0	39.351	7.819	0.0	51.145	7.731	0.0	50.53	7.953	0.0	45.479	6.736	0.0	39.62	7.636
196	14538	14539	NS	1	0.0	50.069	6.92	0.0	50.389	7.642	0.0	45.522	6.143	0.0	39.351	7.272	0.0	51.145	7.214	0.0	50.53	7.418	0.0	45.479	6.285	0.0	39.62	7.108
197	14538	14539	NS	1	0.0	50.188	2.042	0.0	38.745	2.342	0.0	36.109	2.072	0.0	38.325	2.474	0.0	49.231	2.06	0.0	40.657	2.326	0.0	37.036	2.063	0.0	35.185	2.334
198	14538	14539	SN	1	0.0	48.472	0.983	0.0	44.223	1.226	0.0	38.85	1.307	0.0	38.967	1.832	0.0	48.451	0.983	0.0	44.806	1.064	0.0	39.364	1.179	0.0	34.889	1.527
199	14538	14539	SN	1	0.0	42.456	3.382	0.0	44.646	4.284	0.0	44.354	3.632	0.0	39.087	5.257	0.0	43.788	3.352	0.0	44.222	3.756	0.0	44.93	3.682	0.0	38.317	4.709
200	14538	14539	NS	1	0.0	50.188	2.178	0.0	38.745	2.507	0.0	37.53	2.225	0.0	38.325	2.654	0.0	49.231	2.2	0.0	40.657	2.49	0.0	37.036	2.22	0.0	35.185	2.504
201	14539	14540	NS	1	0.0	51.575	6.463	0.0	47.618	7.926	0.0	43.208	5.88	0.0	42.224	7.222	0.0	50.697	6.575	0.0	46.788	7.845	0.0	45.461	5.83	0.0	45.26	6.824
202	14539	14540	NS	1	0.0	43.994	2.171	0.0	50.225	2.662	0.0	41.288	1.927	0.0	44.96	2.719	0.0	45.823	2.143	0.0	46.273	2.549	0.0	40.898	1.903	0.0	44.173	2.538
203	14539	14540	NS	1	0.0	51.575	7.043	0.0	47.618	8.976	0.0	43.208	6.341	0.0	42.224	8.193	0.0	50.697	7.181	0.0	46.788	8.849	0.0	45.461	6.292	0.0	45.26	7.756
204	14539	14540	NS	1	0.0	43.994	1.938	0.0	50.225	2.351	0.0	41.288	1.76	0.0	44.96	2.401	0.0	45.823	1.911	0.0	46.273	2.249	0.0	40.898	1.74	0.0	44.173	2.243
205	14539	14540	SN	1	0.0	41.05	1.46	0.0	50.197	2.381	0.0	38.69	1.519	0.0	41.803	2.498	0.0	41.021	1.418	0.0	47.602	2.215	0.0	37.745	1.486	0.0	42.885	2.243
206	14539	14540	SN	1	0.0	45.779	5.971	0.0	47.516	8.61	0.0	44.719	5.082	0.0	41.819	7.092	0.0	46.056	6.082	0.0	46.898	8.177	0.0	46.03	5.121	0.0	41.665	6.741

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	14511	14512	SN	1	0.0	22.104	5.955	0.0	267.398	7.479	0.0	160.161	2.249	0.0	243.275	3.709	0.0	1.424	0.0	0.0	1.777	0.0	0.0	1.864	0.0	0.0	2.133	0.0
2	14511	14512	SN	1	0.0	22.104	6.067	0.0	267.398	7.487	0.0	160.161	2.3	0.0	243.275	3.583	0.0	1.424	0.0	0.0	1.777	0.0	0.0	1.864	0.0	0.0	2.133	0.0
3	14511	14512	SN	1	0.0	28.303	12.917	0.0	126.401	13.282	0.0	134.412	11.524	0.0	228.633	13.698	0.0	1.437	0.0	0.0	1.779	0.0	0.0	1.851	0.0	0.0	2.135	0.0
4	14511	14512	SN	1	0.0	28.303	12.958	0.0	126.401	12.816	0.0	134.412	11.855	0.0	228.633	12.915	0.0	1.437	0.0	0.0	1.779	0.0	0.0	1.851	0.0	0.0	2.135	0.0
5	14511	14512	SN	1	0.0	28.303	12.905	0.0	218.86	13.282	0.0	134.423	11.524	0.0	228.627	13.67	0.0	1.437	0.0	0.0	1.778	0.0	0.0	1.852	0.0	0.0	2.135	0.0
6	14511	14512	SN	1	0.0	22.104	5.951	0.0	141.452	7.491	0.0	160.178	2.249	0.0	266.626	3.708	0.0	1.423	0.0	0.0	1.777	0.0	0.0	1.864	0.0	0.0	2.134	0.0
7	14512	14513	SN	1	0.0	22.121	6.023	0.0	24.266	7.504	0.0	171.914	2.276	0.0	238.146	3.618	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.866	0.0	0.0	2.134	0.0
8	14512	14513	SN	1	0.0	27.878	12.911	0.0	37.009	13.134	0.0	146.771	11.443	0.0	178.882	13.811	0.0	1.436	0.0	0.0	1.777	0.0	0.0	1.855	0.0	0.0	2.129	0.0
9	14512	14513	SN	1	0.0	27.878	12.911	0.0	37.009	13.134	0.0	146.771	11.443	0.0	178.882	13.811	0.0	1.436	0.0	0.0	1.777	0.0	0.0	1.855	0.0	0.0	2.129	0.0
10	14512	14513	NS	1	0.0	68.022	6.098	0.0	24.608	6.897	0.0	246.987	2.192	0.0	62.292	2.975	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.13	0.0
11	14512	14513	NS	1	0.0	44.426	10.265	0.0	33.597	14.672	0.0	189.631	9.873	0.0	36.41	12.775	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.829	0.0	0.0	2.132	0.0
12	14512	14513	SN	1	0.0	27.878	12.927	0.0	37.009	12.935	0.0	146.771	11.533	0.0	178.882	13.484	0.0	1.436	0.0	0.0	1.777	0.0	0.0	1.855	0.0	0.0	2.129	0.0
13	14512	14513	SN	1	0.0	22.121	5.985	0.0	24.266	7.494	0.0	171.914	2.259	0.0	238.146	3.731	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.866	0.0	0.0	2.134	0.0
14	14512	14513	SN	1	0.0	22.121	5.985	0.0	24.266	7.494	0.0	171.914	2.259	0.0	238.146	3.731	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.866	0.0	0.0	2.134	0.0
15	14513	14514	NS	1	0.0	106.009	10.168	0.0	29.908	14.761	0.0	208.211	9.927	0.0	81.826	12.872	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.829	0.0	0.0	2.13	0.0
16	14513	14514	NS	1	0.0	78.658	6.045	0.0	24.602	6.918	0.0	339.931	2.169	0.0	55.718	2.99	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
17	14513	14514	SN	1	0.0	27.856	12.972	0.0	237.38	13.174	0.0	146.274	11.564	0.0	72.682	13.825	0.0	1.437	0.0	0.0	1.778	0.0	0.0	1.854	0.0	0.0	2.135	0.0
18	14513	14514	SN	1	0.0	27.856	12.99	0.0	237.38	13.035	0.0	146.274	11.645	0.0	20.648	13.543	0.0	1.437	0.0	0.0	1.778	0.0	0.0	1.854	0.0	0.0	2.135	0.0
19	14513	14514	SN	1	0.0	22.132	5.999	0.0	234.412	7.492	0.0	165.522	2.264	0.0	69.963	3.77	0.0	1.424	0.0	0.0	1.779	0.0	0.0	1.865	0.0	0.0	2.134	0.0
20	14513	14514	NS	1	0.0	24.564	10.245	0.0	29.908	14.652	0.0	282.255	9.794	0.0	36.592	12.775	0.0	1.408	0.0	0.0	1.776	0.0	0.0	1.836	0.0	0.0	2.13	0.0
21	14513	14514	SN	1	0.0	27.856	12.99	0.0	237.38	13.035	0.0	146.274	11.645	0.0	20.648	13.543	0.0	1.437	0.0	0.0	1.778	0.0	0.0	1.854	0.0	0.0	2.135	0.0
22	14513	14514	SN	1	0.0	22.132	6.031	0.0	234.412	7.497	0.0	165.522	2.276	0.0	14.245	3.673	0.0	1.424	0.0	0.0	1.779	0.0	0.0	1.865	0.0	0.0	2.134	0.0
23	14513	14514	SN	1	0.0	22.132	6.031	0.0	234.412	7.497	0.0	165.522	2.276	0.0	14.245	3.675	0.0	1.424	0.0	0.0	1.779	0.0	0.0	1.865	0.0	0.0	2.134	0.0
24	14513	14514	NS	1	0.0	194.007	6.053	0.0	24.602	6.906	0.0	235.361	2.168	0.0	63.103	2.987	0.0	1.422	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.13	0.0
25	14514	14515	SN	1	0.0	104.217	13.001	0.0	27.161	13.215	0.0	144.725	11.598	0.0	73.713	13.875	0.0	1.436	0.0	0.0	1.778	0.0	0.0	1.854	0.0	0.0	2.131	0.0
26	14514	14515	SN	1	0.0	104.178	5.994	0.0	30.029	7.492	0.0	178.09	2.342	0.0	71.254	3.791	0.0	1.422	0.0	0.0	1.778	0.0	0.0	1.866	0.0	0.0	2.134	0.0
27	14514	14515	NS	1	0.0	80.566	6.037	0.0	24.613	6.904	0.0	211.674	2.164	0.0	63.638	2.977	0.0	1.424	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
28	14514	14515	SN	1	0.0	104.217	13.016	0.0	27.161	12.989	0.0	144.725	11.727	0.0	18.431	13.498	0.0	1.436	0.0	0.0	1.778	0.0	0.0	1.854	0.0	0.0	2.131	0.0
29	14514	14515	SN	1	0.0	104.178	5.994	0.0	30.029	7.492	0.0	178.09	2.342	0.0	71.254	3.791	0.0	1.422	0.0	0.0	1.778	0.0	0.0	1.866	0.0	0.0	2.134	0.0
30	14514	14515	NS	1	0.0	235.471	10.255	0.0	29.919	14.56	0.0	204.769	9.873	0.0	36.724	12.747	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.828	0.0	0.0	2.129	0.0
31	14514	14515	SN	1	0.0	104.178	6.04	0.0	30.029	7.492	0.0	178.09	2.364	0.0	13.655	3.661	0.0	1.422	0.0	0.0	1.778	0.0	0.0	1.866	0.0	0.0	2.134	0.0

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

Normal
Deviations
Alarming
High Errors

32	14514	14515	SN	1	0.0	104.217	13.001	0.0	27.161	13.215	0.0	144.725	11.598	0.0	73.713	13.875	0.0	1.436	0.0	0.0	1.778	0.0	0.0	1.854	0.0	0.0	2.131	0.0
33	14515	14516	SN	1	0.0	22.115	6.063	0.0	24.244	7.47	0.0	182.116	2.347	0.0	13.032	3.663	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.865	0.0	0.0	2.135	0.0
34	14515	14516	NS	1	0.0	150.342	10.275	0.0	29.908	14.662	0.0	135.407	9.851	0.0	36.895	12.782	0.0	1.405	0.0	0.0	1.775	0.0	0.0	1.828	0.0	0.0	2.13	0.0
35	14515	14516	NS	1	0.0	150.342	10.239	0.0	29.908	14.812	0.0	135.407	9.962	0.0	75.555	12.858	0.0	1.405	0.0	0.0	1.775	0.0	0.0	1.828	0.0	0.0	2.129	0.0
36	14515	14516	SN	1	0.0	27.9	12.973	0.0	27.2	13.205	0.0	163.884	11.593	0.0	74.794	13.874	0.0	1.437	0.0	0.0	1.777	0.0	0.0	1.854	0.0	0.0	2.135	0.0
37	14515	14516	SN	1	0.0	27.9	12.975	0.0	27.2	13.205	0.0	163.884	11.593	0.0	74.684	13.874	0.0	1.437	0.0	0.0	1.777	0.0	0.0	1.854	0.0	0.0	2.135	0.0
38	14515	14516	NS	1	0.0	77.271	6.021	0.0	24.602	6.914	0.0	155.101	2.172	0.0	50.981	2.976	0.0	1.422	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.13	0.0
39	14515	14516	NS	1	0.0	166.186	6.016	0.0	24.608	6.902	0.0	118.752	2.171	0.0	64.889	2.984	0.0	1.422	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
40	14515	14516	SN	1	0.0	27.9	12.995	0.0	27.2	12.853	0.0	163.884	11.791	0.0	16.258	13.317	0.0	1.437	0.0	0.0	1.777	0.0	0.0	1.854	0.0	0.0	2.135	0.0
41	14515	14516	SN	1	0.0	22.115	5.986	0.0	24.244	7.474	0.0	182.116	2.312	0.0	72.428	3.798	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.865	0.0	0.0	2.135	0.0
42	14515	14516	SN	1	0.0	22.115	5.992	0.0	24.244	7.472	0.0	182.116	2.314	0.0	72.313	3.804	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.865	0.0	0.0	2.135	0.0
43	14516	14517	NS	1	0.0	52.608	6.027	0.0	24.608	6.898	0.0	314.942	2.168	0.0	53.038	2.992	0.0	1.422	0.0	0.0	1.773	0.0	0.0	1.837	0.0	0.0	2.128	0.0
44	14516	14517	NS	1	0.0	24.724	6.015	0.0	24.608	6.893	0.0	328.184	2.163	0.0	53.132	2.958	0.0	1.422	0.0	0.0	1.773	0.0	0.0	1.837	0.0	0.0	2.13	0.0
45	14516	14517	SN	1	0.0	22.148	5.973	0.0	24.26	7.482	0.0	194.762	2.312	0.0	69.467	3.789	0.0	1.424	0.0	0.0	1.778	0.0	0.0	1.864	0.0	0.0	2.134	0.0
46	14516	14517	SN	1	0.0	22.148	5.973	0.0	24.26	7.482	0.0	194.762	2.312	0.0	69.467	3.789	0.0	1.424	0.0	0.0	1.778	0.0	0.0	1.864	0.0	0.0	2.134	0.0
47	14516	14517	NS	1	0.0	105.477	10.251	0.0	29.908	14.788	0.0	339.655	9.905	0.0	35.031	12.834	0.0	1.406	0.0	0.0	1.775	0.0	0.0	1.827	0.0	0.0	2.129	0.0
48	14516	14517	NS	1	0.0	205.619	10.23	0.0	29.902	14.788	0.0	339.606	9.898	0.0	34.998	12.834	0.0	1.407	0.0	0.0	1.774	0.0	0.0	1.826	0.0	0.0	2.129	0.0
49	14516	14517	SN	1	0.0	22.148	6.084	0.0	24.26	7.481	0.0	194.762	2.356	0.0	13.021	3.646	0.0	1.424	0.0	0.0	1.778	0.0	0.0	1.864	0.0	0.0	2.134	0.0
50	14516	14517	SN	1	0.0	28.446	13.016	0.0	27.139	12.72	0.0	147.289	11.751	0.0	14.753	13.075	0.0	1.437	0.0	0.0	1.776	0.0	0.0	1.853	0.0	0.0	2.133	0.0
51	14516	14517	SN	1	0.0	28.446	12.932	0.0	27.139	13.176	0.0	147.289	11.476	0.0	66.081	13.815	0.0	1.437	0.0	0.0	1.776	0.0	0.0	1.853	0.0	0.0	2.133	0.0
52	14516	14517	SN	1	0.0	28.446	12.932	0.0	27.139	13.176	0.0	147.289	11.476	0.0	66.081	13.815	0.0	1.437	0.0	0.0	1.776	0.0	0.0	1.853	0.0	0.0	2.133	0.0
53	14517	14518	NS	1	0.0	42.126	10.261	0.0	29.919	14.77	0.0	352.273	9.99	0.0	35.456	12.877	0.0	1.406	0.0	0.0	1.775	0.0	0.0	1.832	0.0	0.0	2.134	0.0
54	14517	14518	SN	1	0.0	28.413	12.972	0.0	146.321	12.649	0.0	155.374	11.901	0.0	135.862	12.845	0.0	1.437	0.0	0.0	1.776	0.0	0.0	1.852	0.0	0.0	2.134	0.0
55	14517	14518	NS	1	0.0	46.125	10.251	0.0	29.919	14.78	0.0	352.285	9.976	0.0	35.472	12.898	0.0	1.408	0.0	0.0	1.776	0.0	0.0	1.832	0.0	0.0	2.134	0.0
56	14517	14518	SN	1	0.0	28.413	12.871	0.0	146.321	13.217	0.0	155.374	11.519	0.0	135.862	13.744	0.0	1.437	0.0	0.0	1.776	0.0	0.0	1.852	0.0	0.0	2.134	0.0
57	14517	14518	SN	1	0.0	28.413	12.871	0.0	146.321	13.217	0.0	155.374	11.519	0.0	135.862	13.744	0.0	1.437	0.0	0.0	1.776	0.0	0.0	1.852	0.0	0.0	2.134	0.0
58	14517	14518	SN	1	0.0	22.132	6.117	0.0	95.699	7.495	0.0	152.523	2.395	0.0	244.555	3.629	0.0	1.424	0.0	0.0	1.777	0.0	0.0	1.863	0.0	0.0	2.133	0.0
59	14517	14518	NS	1	0.0	203.992	6.049	0.0	24.619	6.889	0.0	354.336	2.193	0.0	54.913	2.967	0.0	1.422	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.131	0.0
60	14517	14518	NS	1	0.0	95.357	6.045	0.0	24.619	6.891	0.0	354.353	2.188	0.0	52.773	2.951	0.0	1.423	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.131	0.0
61	14517	14518	SN	1	0.0	22.132	5.984	0.0	95.699	7.493	0.0	152.523	2.319	0.0	244.555	3.787	0.0	1.424	0.0	0.0	1.777	0.0	0.0	1.863	0.0	0.0	2.133	0.0
62	14517	14518	SN	1	0.0	22.132	5.984	0.0	95.699	7.493	0.0	152.523	2.319	0.0	244.555	3.787	0.0	1.424	0.0	0.0	1.777	0.0	0.0	1.863	0.0	0.0	2.133	0.0
63	14518	14519	SN	1	0.0	22.137	5.969	0.0	228.569	7.491	0.0	150.361	2.29	0.0	93.719	3.725	0.0	1.422	0.0	0.0	1.777	0.0	0.0	1.862	0.0	0.0	2.131	0.0
64	14518	14519	NS	1	0.0	53.829	6.096	0.0	24.619	6.893	0.0	248.23	2.179	0.0	54.064	2.932	0.0	1.421	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.129	0.0
65	14518	14519	SN	1	0.0	22.137	6.165	0.0	228.569	7.49	0.0	150.361	2.434	0.0	12.999	3.562	0.0	1.422	0.0	0.0	1.777	0.0	0.0	1.862	0.0	0.0	2.131	0.0
66	14518	14519	SN	1	0.0	28.998	12.999	0.0	228.569	12.499	0.0	157.404	11.956	0.0	14.367	12.748	0.0	1.436	0.0	0.0	1.775	0.0	0.0	1.851	0.0	0.0	2.133	0.0
67	14518	14519	NS	1	0.0	53.829	6.096	0.0	24.619	6.893	0.0	248.23	2.179	0.0	54.064	2.932	0.0	1.421	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.129	0.0
68	14518	14519	NS	1	0.0	40.56	10.25	0.0	29.919	14.727	0.0	352.489	9.919	0.0	35.213	12.777	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.829	0.0	0.0	2.13	0.0

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

Normal
Deviations
Alarming
High Errors

69	14518	14519	NS	1	0.0	40.56	10.25	0.0	29.919	14.727	0.0	352.489	9.919	0.0	35.213	12.77	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.829	0.0	0.0	2.13	0.0
70	14518	14519	SN	1	0.0	28.998	12.881	0.0	228.569	13.156	0.0	157.404	11.426	0.0	72.186	13.765	0.0	1.436	0.0	0.0	1.775	0.0	0.0	1.851	0.0	0.0	2.133	0.0
71	14518	14519	SN	1	0.0	28.998	12.881	0.0	228.569	13.156	0.0	157.404	11.426	0.0	72.186	13.765	0.0	1.436	0.0	0.0	1.775	0.0	0.0	1.851	0.0	0.0	2.133	0.0
72	14518	14519	SN	1	0.0	22.137	5.969	0.0	228.569	7.491	0.0	150.361	2.29	0.0	93.719	3.725	0.0	1.422	0.0	0.0	1.777	0.0	0.0	1.862	0.0	0.0	2.131	0.0
73	14519	14520	NS	1	0.0	24.564	10.275	0.0	29.935	14.748	0.0	354.617	9.945	0.0	73.73	12.849	0.0	1.407	0.0	0.0	1.774	0.0	0.0	1.836	0.0	0.0	2.131	0.0
74	14519	14520	SN	1	0.0	22.132	5.979	0.0	24.294	7.48	0.0	138.189	2.271	0.0	133.047	3.631	0.0	1.423	0.0	0.0	1.779	0.0	0.0	1.864	0.0	0.0	2.134	0.0
75	14519	14520	SN	1	0.0	22.132	5.979	0.0	24.294	7.48	0.0	138.189	2.271	0.0	133.047	3.631	0.0	1.423	0.0	0.0	1.779	0.0	0.0	1.864	0.0	0.0	2.134	0.0
76	14519	14520	NS	1	0.0	24.718	6.078	0.0	24.619	6.902	0.0	154.194	2.186	0.0	55.007	2.93	0.0	1.422	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.13	0.0
77	14519	14520	NS	1	0.0	24.542	10.179	0.0	29.935	14.738	0.0	352.671	9.89	0.0	35.561	12.82	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.829	0.0	0.0	2.131	0.0
78	14519	14520	SN	1	0.0	28.518	12.952	0.0	26.715	13.197	0.0	156.141	11.334	0.0	73.085	13.694	0.0	1.437	0.0	0.0	1.777	0.0	0.0	1.853	0.0	0.0	2.131	0.0
79	14519	14520	NS	1	0.0	24.718	6.084	0.0	24.624	6.902	0.0	354.617	2.182	0.0	50.258	2.925	0.0	1.422	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.13	0.0
80	14519	14520	SN	1	0.0	28.518	12.952	0.0	26.715	13.197	0.0	156.141	11.334	0.0	73.085	13.694	0.0	1.437	0.0	0.0	1.777	0.0	0.0	1.853	0.0	0.0	2.131	0.0
81	14520	14521	NS	1	0.0	53.873	10.307	0.0	30.779	14.728	0.0	354.121	9.938	0.0	79.262	12.849	0.0	1.407	0.0	0.0	1.774	0.0	0.0	1.836	0.0	0.0	2.131	0.0
82	14520	14521	SN	1	0.0	28.457	12.908	0.0	181.408	13.227	0.0	150.868	11.36	0.0	136.935	13.665	0.0	1.436	0.0	0.0	1.778	0.0	0.0	1.853	0.0	0.0	2.132	0.0
83	14520	14521	NS	1	0.0	53.873	10.307	0.0	30.779	14.728	0.0	354.121	9.938	0.0	79.262	12.849	0.0	1.407	0.0	0.0	1.774	0.0	0.0	1.836	0.0	0.0	2.131	0.0
84	14520	14521	NS	1	0.0	97.006	6.053	0.0	24.63	6.906	0.0	351.457	2.194	0.0	50.865	2.899	0.0	1.422	0.0	0.0	1.774	0.0	0.0	1.841	0.0	0.0	2.129	0.0
85	14520	14521	NS	1	0.0	97.006	6.053	0.0	24.63	6.906	0.0	351.457	2.194	0.0	50.865	2.901	0.0	1.422	0.0	0.0	1.774	0.0	0.0	1.841	0.0	0.0	2.129	0.0
86	14520	14521	SN	1	0.0	22.115	5.961	0.0	267.083	7.514	0.0	137.379	2.284	0.0	206.73	3.607	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.863	0.0	0.0	2.132	0.0
87	14521	14522	NS	1	0.0	107.441	10.283	0.0	33.426	14.728	0.0	156.006	9.901	0.0	73.487	12.743	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.835	0.0	0.0	2.13	0.0
88	14521	14522	SN	1	0.0	22.115	5.973	0.0	24.277	7.495	0.0	138.597	2.279	0.0	57.919	3.671	0.0	1.424	0.0	0.0	1.777	0.0	0.0	1.863	0.0	0.0	2.133	0.0
89	14521	14522	NS	1	0.0	105.251	6.041	0.0	24.624	6.922	0.0	127.741	2.203	0.0	64.073	2.9	0.0	1.43	0.0	0.0	1.775	0.0	0.0	1.842	0.0	0.0	2.132	0.0
90	14521	14522	SN	1	0.0	28.959	12.875	0.0	26.731	13.201	0.0	160.007	11.438	0.0	65.551	13.67	0.0	1.437	0.0	0.0	1.778	0.0	0.0	1.864	0.0	0.0	2.133	0.0
91	14522	14523	SN	1	0.0	28.744	12.905	0.0	26.731	13.241	0.0	157.371	11.523	0.0	155.625	13.698	0.0	1.436	0.0	0.0	1.778	0.0	0.0	1.863	0.0	0.0	2.134	0.0
92	14522	14523	SN	1	0.0	28.744	12.905	0.0	26.731	13.241	0.0	157.371	11.516	0.0	155.625	13.698	0.0	1.436	0.0	0.0	1.778	0.0	0.0	1.863	0.0	0.0	2.134	0.0
93	14522	14523	NS	1	0.0	122.761	6.131	0.0	24.619	6.912	0.0	262.484	2.241	0.0	12.839	2.829	0.0	1.424	0.0	0.0	1.774	0.0	0.0	1.84	0.0	0.0	2.13	0.0
94	14522	14523	NS	1	0.0	151.516	10.283	0.0	33.46	14.697	0.0	249.683	9.908	0.0	76.565	12.778	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.836	0.0	0.0	2.13	0.0
95	14522	14523	SN	1	0.0	22.115	5.977	0.0	24.283	7.506	0.0	192.44	2.293	0.0	67.893	3.701	0.0	1.423	0.0	0.0	1.777	0.0	0.0	1.863	0.0	0.0	2.133	0.0
96	14522	14523	NS	1	0.0	122.761	6.079	0.0	24.619	6.911	0.0	262.484	2.203	0.0	65.049	2.909	0.0	1.424	0.0	0.0	1.774	0.0	0.0	1.84	0.0	0.0	2.13	0.0
97	14522	14523	NS	1	0.0	151.516	10.305	0.0	29.93	14.477	0.0	249.683	10.03	0.0	19.126	12.468	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.836	0.0	0.0	2.13	0.0
98	14522	14523	SN	1	0.0	22.115	5.977	0.0	24.283	7.506	0.0	192.44	2.295	0.0	67.893	3.703	0.0	1.423	0.0	0.0	1.777	0.0	0.0	1.863	0.0	0.0	2.133	0.0
99	14523	14524	NS	1	0.0	270.635	10.222	0.0	29.941	14.696	0.0	231.131	9.937	0.0	73.002	12.856	0.0	1.407	0.0	0.0	1.776	0.0	0.0	1.837	0.0	0.0	2.131	0.0
100	14523	14524	SN	1	0.0	22.104	5.979	0.0	24.277	7.502	0.0	151.514	2.27	0.0	137.37	3.692	0.0	1.424	0.0	0.0	1.777	0.0	0.0	1.862	0.0	0.0	2.132	0.0
101	14523	14524	NS	1	0.0	257.063	6.158	0.0	24.624	6.913	0.0	165.05	2.212	0.0	51.819	2.961	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.131	0.0
102	14523	14524	NS	1	0.0	270.635	10.326	0.0	29.941	14.204	0.0	231.131	10.347	0.0	13.639	12.228	0.0	1.407	0.0	0.0	1.776	0.0	0.0	1.837	0.0	0.0	2.131	0.0
103	14523	14524	SN	1	0.0	29.163	12.895	0.0	27.101	13.241	0.0	149.76	11.445	0.0	155.636	13.691	0.0	1.437	0.0	0.0	1.778	0.0	0.0	1.855	0.0	0.0	2.134	0.0
104	14523	14524	SN	1	0.0	29.163	12.895	0.0	27.101	13.241	0.0	149.76	11.445	0.0	155.636	13.691	0.0	1.437	0.0	0.0	1.778	0.0	0.0	1.855	0.0	0.0	2.134	0.0
105	14523	14524	NS	1	0.0	270.635	10.222	0.0	29.941	14.696	0.0	231.131	9.937	0.0	73.002	12.856	0.0	1.407	0.0	0.0	1.776	0.0	0.0	1.837	0.0	0.0	2.131	0.0

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

Normal
Deviations
Alarming
High Errors

106	14523	14524	NS	1	0.0	257.063	6.293	0.0	24.624	6.94	0.0	165.05	2.322	0.0	12.85	2.897	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.131	0.0
107	14523	14524	NS	1	0.0	257.063	6.158	0.0	24.624	6.913	0.0	165.05	2.212	0.0	51.819	2.961	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.131	0.0
108	14523	14524	SN	1	0.0	22.104	5.979	0.0	24.277	7.502	0.0	151.514	2.27	0.0	137.37	3.692	0.0	1.424	0.0	0.0	1.777	0.0	0.0	1.862	0.0	0.0	2.132	0.0
109	14524	14525	SN	1	0.0	28.733	12.895	0.0	27.101	13.19	0.0	132.415	11.538	0.0	68.993	13.663	0.0	1.437	0.0	0.0	1.778	0.0	0.0	1.864	0.0	0.0	2.133	0.0
110	14524	14525	NS	1	0.0	52.668	6.181	0.0	24.624	6.906	0.0	163.214	2.191	0.0	53.369	2.954	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.132	0.0
111	14524	14525	NS	1	0.0	44.415	10.435	0.0	29.941	14.062	0.0	167.874	10.875	0.0	13.633	11.875	0.0	1.407	0.0	0.0	1.776	0.0	0.0	1.837	0.0	0.0	2.133	0.0
112	14524	14525	SN	1	0.0	22.137	5.966	0.0	24.299	7.508	0.0	156.025	2.276	0.0	76.339	3.676	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.863	0.0	0.0	2.132	0.0
113	14524	14525	NS	1	0.0	52.668	6.458	0.0	24.624	7.007	0.0	163.214	2.413	0.0	12.855	3.016	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.132	0.0
114	14524	14525	SN	1	0.0	22.137	5.966	0.0	24.299	7.508	0.0	156.025	2.276	0.0	76.339	3.675	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.863	0.0	0.0	2.132	0.0
115	14524	14525	SN	1	0.0	28.733	12.895	0.0	27.101	13.19	0.0	132.415	11.538	0.0	68.993	13.663	0.0	1.437	0.0	0.0	1.778	0.0	0.0	1.864	0.0	0.0	2.133	0.0
116	14524	14525	NS	1	0.0	44.415	10.232	0.0	29.941	14.686	0.0	167.874	9.965	0.0	74.69	12.743	0.0	1.407	0.0	0.0	1.776	0.0	0.0	1.837	0.0	0.0	2.133	0.0
117	14524	14525	NS	1	0.0	44.415	10.232	0.0	29.941	14.686	0.0	167.874	9.965	0.0	74.69	12.743	0.0	1.407	0.0	0.0	1.776	0.0	0.0	1.837	0.0	0.0	2.133	0.0
118	14524	14525	NS	1	0.0	52.668	6.181	0.0	24.624	6.906	0.0	163.214	2.191	0.0	53.369	2.954	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.132	0.0
119	14525	14526	NS	1	0.0	152.399	10.204	0.0	29.935	14.652	0.0	277.474	9.942	0.0	36.587	12.761	0.0	1.407	0.0	0.0	1.777	0.0	0.0	1.837	0.0	0.0	2.132	0.0
120	14525	14526	SN	1	0.0	27.933	12.982	0.0	26.737	12.578	0.0	145.734	11.865	0.0	14.367	12.677	0.0	1.437	0.0	0.0	1.777	0.0	0.0	1.852	0.0	0.0	2.13	0.0
121	14525	14526	NS	1	0.0	152.399	10.204	0.0	29.935	14.652	0.0	277.474	9.964	0.0	36.647	12.768	0.0	1.407	0.0	0.0	1.777	0.0	0.0	1.837	0.0	0.0	2.132	0.0
122	14525	14526	NS	1	0.0	152.399	10.492	0.0	29.935	14.007	0.0	277.474	11.516	0.0	13.633	12.067	0.0	1.407	0.0	0.0	1.777	0.0	0.0	1.837	0.0	0.0	2.132	0.0
123	14525	14526	SN	1	0.0	28.049	12.992	0.0	26.737	13.075	0.0	147.295	11.287	0.0	72.759	13.532	0.0	1.427	0.0	0.0	1.773	0.0	0.0	1.808	0.0	0.0	2.126	0.0
124	14525	14526	SN	1	0.0	27.933	12.891	0.0	26.737	13.156	0.0	145.734	11.393	0.0	72.77	13.618	0.0	1.437	0.0	0.0	1.777	0.0	0.0	1.852	0.0	0.0	2.13	0.0
125	14525	14526	NS	1	0.0	24.746	6.666	0.0	24.624	7.051	0.0	256.671	2.583	0.0	12.855	3.23	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.132	0.0
126	14525	14526	SN	1	0.0	22.137	6.124	0.0	24.277	7.48	0.0	141.752	2.342	0.0	12.982	3.407	0.0	1.422	0.0	0.0	1.776	0.0	0.0	1.863	0.0	0.0	2.131	0.0
127	14525	14526	NS	1	0.0	24.746	6.202	0.0	24.624	6.882	0.0	256.671	2.203	0.0	55.966	2.964	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.132	0.0
128	14525	14526	NS	1	0.0	46.428	6.204	0.0	24.624	6.886	0.0	256.671	2.205	0.0	55.222	2.962	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.132	0.0
129	14525	14526	SN	1	0.0	22.088	5.969	0.0	24.277	7.485	0.0	168.742	2.213	0.0	75.012	3.59	0.0	1.416	0.0	0.0	1.773	0.0	0.0	1.826	0.0	0.0	2.128	0.0
130	14525	14526	SN	1	0.0	22.137	5.973	0.0	24.277	7.487	0.0	141.752	2.236	0.0	75.023	3.573	0.0	1.422	0.0	0.0	1.776	0.0	0.0	1.863	0.0	0.0	2.131	0.0
131	14526	14527	SN	1	0.0	22.115	5.95	0.0	228.5	7.492	0.0	140.313	2.28	0.0	121.107	3.6	0.0	1.423	0.0	0.0	1.777	0.0	0.0	1.865	0.0	0.0	2.132	0.0
132	14526	14527	NS	1	0.0	24.52	10.224	0.0	29.941	14.662	0.0	154.864	9.914	0.0	36.829	12.719	0.0	1.405	0.0	0.0	1.776	0.0	0.0	1.837	0.0	0.0	2.133	0.0
133	14526	14527	SN	1	0.0	27.967	12.877	0.0	26.731	12.9	0.0	142.199	11.557	0.0	17.201	13.131	0.0	1.436	0.0	0.0	1.777	0.0	0.0	1.847	0.0	0.0	2.131	0.0
134	14526	14527	SN	1	0.0	22.115	5.95	0.0	228.5	7.492	0.0	140.313	2.28	0.0	121.107	3.6	0.0	1.423	0.0	0.0	1.777	0.0	0.0	1.865	0.0	0.0	2.132	0.0
135	14526	14527	SN	1	0.0	22.115	6.01	0.0	228.5	7.487	0.0	140.313	2.305	0.0	12.999	3.462	0.0	1.423	0.0	0.0	1.777	0.0	0.0	1.865	0.0	0.0	2.132	0.0
136	14526	14527	NS	1	0.0	24.735	6.161	0.0	24.624	6.9	0.0	145.483	2.208	0.0	55.9	2.927	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.131	0.0
137	14526	14527	SN	1	0.0	27.967	12.861	0.0	26.731	13.195	0.0	142.199	11.407	0.0	73.895	13.626	0.0	1.436	0.0	0.0	1.777	0.0	0.0	1.847	0.0	0.0	2.131	0.0
138	14526	14527	SN	1	0.0	27.967	12.861	0.0	26.731	13.195	0.0	142.199	11.407	0.0	73.895	13.626	0.0	1.436	0.0	0.0	1.777	0.0	0.0	1.847	0.0	0.0	2.131	0.0
139	14527	14528	NS	1	0.0	155.192	6.091	0.0	24.624	6.925	0.0	139.113	2.198	0.0	55.619	2.931	0.0	1.422	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.131	0.0
140	14527	14528	SN	1	0.0	22.137	6.007	0.0	46.152	7.492	0.0	139.833	2.27	0.0	262.379	3.563	0.0	1.422	0.0	0.0	1.777	0.0	0.0	1.864	0.0	0.0	2.132	0.0
141	14527	14528	NS	1	0.0	96.504	10.306	0.0	33.779	14.694	0.0	103.095	9.907	0.0	37.05	12.804	0.0	1.407	0.0	0.0	1.776	0.0	0.0	1.829	0.0	0.0	2.13	0.0
142	14527	14528	SN	1	0.0	22.137	5.983	0.0	46.152	7.495	0.0	139.833	2.258	0.0	262.379	3.654	0.0	1.422	0.0	0.0	1.777	0.0	0.0	1.864	0.0	0.0	2.132	0.0

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

Normal
Deviations
Alarming
High Errors

143	14527	14528	SN	1	0.0	27.983	12.939	0.0	128.607	13.035	0.0	141.531	11.516	0.0	44.459	13.377	0.0	1.435	0.0	0.0	1.777	0.0	0.0	1.854	0.0	0.0	2.13	0.0
144	14527	14528	SN	1	0.0	27.983	12.934	0.0	128.607	13.195	0.0	141.531	11.437	0.0	74.816	13.654	0.0	1.435	0.0	0.0	1.777	0.0	0.0	1.854	0.0	0.0	2.13	0.0
145	14527	14528	SN	1	0.0	27.983	12.939	0.0	128.607	13.035	0.0	141.531	11.516	0.0	44.459	13.377	0.0	1.435	0.0	0.0	1.777	0.0	0.0	1.854	0.0	0.0	2.13	0.0
146	14527	14528	NS	1	0.0	96.504	10.306	0.0	33.785	14.694	0.0	103.095	9.893	0.0	37.055	12.804	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.829	0.0	0.0	2.13	0.0
147	14527	14528	SN	1	0.0	22.137	6.007	0.0	46.152	7.492	0.0	139.833	2.27	0.0	262.379	3.562	0.0	1.422	0.0	0.0	1.777	0.0	0.0	1.864	0.0	0.0	2.132	0.0
148	14527	14528	NS	1	0.0	155.192	6.089	0.0	24.624	6.922	0.0	139.124	2.196	0.0	55.613	2.932	0.0	1.422	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.131	0.0
149	14528	14529	NS	1	0.0	119.753	6.063	0.0	24.624	6.901	0.0	342.181	2.174	0.0	51.99	2.964	0.0	1.424	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.129	0.0
150	14528	14529	SN	1	0.0	22.11	6.011	0.0	24.288	7.492	0.0	154.05	2.268	0.0	207.477	3.603	0.0	1.424	0.0	0.0	1.778	0.0	0.0	1.865	0.0	0.0	2.133	0.0
151	14528	14529	SN	1	0.0	28.524	12.922	0.0	26.742	13.01	0.0	159.593	11.63	0.0	90.752	13.424	0.0	1.437	0.0	0.0	1.776	0.0	0.0	1.854	0.0	0.0	2.128	0.0
152	14528	14529	NS	1	0.0	150.342	10.251	0.0	29.935	14.73	0.0	267.817	9.983	0.0	34.336	12.813	0.0	1.407	0.0	0.0	1.776	0.0	0.0	1.829	0.0	0.0	2.13	0.0
153	14528	14529	NS	1	0.0	150.342	10.251	0.0	29.935	14.73	0.0	267.817	9.983	0.0	34.336	12.813	0.0	1.407	0.0	0.0	1.776	0.0	0.0	1.829	0.0	0.0	2.13	0.0
154	14528	14529	SN	1	0.0	22.11	5.969	0.0	24.288	7.5	0.0	154.05	2.253	0.0	207.477	3.72	0.0	1.424	0.0	0.0	1.778	0.0	0.0	1.865	0.0	0.0	2.133	0.0
155	14528	14529	SN	1	0.0	22.11	5.969	0.0	24.288	7.5	0.0	154.05	2.253	0.0	207.477	3.72	0.0	1.424	0.0	0.0	1.778	0.0	0.0	1.865	0.0	0.0	2.133	0.0
156	14528	14529	SN	1	0.0	28.524	12.901	0.0	26.742	13.188	0.0	159.593	11.526	0.0	90.752	13.765	0.0	1.437	0.0	0.0	1.776	0.0	0.0	1.854	0.0	0.0	2.128	0.0
157	14528	14529	SN	1	0.0	28.524	12.901	0.0	26.742	13.188	0.0	159.593	11.526	0.0	90.752	13.765	0.0	1.437	0.0	0.0	1.776	0.0	0.0	1.854	0.0	0.0	2.128	0.0
158	14528	14529	NS	1	0.0	119.753	6.063	0.0	24.624	6.901	0.0	342.181	2.174	0.0	51.99	2.964	0.0	1.424	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.129	0.0
159	14529	14530	SN	1	0.0	22.132	6.044	0.0	24.294	7.49	0.0	179.723	2.309	0.0	67.584	3.582	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.866	0.0	0.0	2.133	0.0
160	14529	14530	SN	1	0.0	28.397	12.861	0.0	26.753	13.178	0.0	171.108	11.483	0.0	151.925	13.73	0.0	1.436	0.0	0.0	1.776	0.0	0.0	1.854	0.0	0.0	2.132	0.0
161	14529	14530	NS	1	0.0	204.62	6.056	0.0	131.042	6.914	0.0	211.484	2.176	0.0	102.358	2.981	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.129	0.0
162	14529	14530	SN	1	0.0	28.397	12.881	0.0	26.753	12.894	0.0	171.108	11.631	0.0	151.925	13.26	0.0	1.436	0.0	0.0	1.776	0.0	0.0	1.854	0.0	0.0	2.132	0.0
163	14529	14530	NS	1	0.0	259.428	10.296	0.0	149.203	14.85	0.0	353.465	9.938	0.0	102.441	12.942	0.0	1.408	0.0	0.0	1.774	0.0	0.0	1.836	0.0	0.0	2.131	0.0
164	14529	14530	NS	1	0.0	270.629	10.22	0.0	149.214	14.802	0.0	352.285	9.954	0.0	102.463	12.905	0.0	1.406	0.0	0.0	1.775	0.0	0.0	1.83	0.0	0.0	2.129	0.0
165	14529	14530	SN	1	0.0	22.132	5.98	0.0	24.294	7.498	0.0	179.723	2.287	0.0	70.443	3.72	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.866	0.0	0.0	2.133	0.0
166	14529	14530	NS	1	0.0	44.139	6.048	0.0	131.042	6.922	0.0	188.704	2.182	0.0	102.347	2.974	0.0	1.422	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
167	14530	14531	SN	1	0.0	22.121	5.971	0.0	24.277	7.509	0.0	137.434	2.289	0.0	65.623	3.713	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.864	0.0	0.0	2.133	0.0
168	14530	14531	SN	1	0.0	28.342	12.881	0.0	27.095	13.168	0.0	182.183	11.462	0.0	71.585	13.644	0.0	1.437	0.0	0.0	1.776	0.0	0.0	1.853	0.0	0.0	2.135	0.0
169	14530	14531	NS	1	0.0	47.482	10.256	0.0	29.924	14.728	0.0	325.449	9.888	0.0	75.936	12.913	0.0	1.408	0.0	0.0	1.774	0.0	0.0	1.836	0.0	0.0	2.132	0.0
170	14530	14531	NS	1	0.0	204.444	6.061	0.0	24.619	6.89	0.0	331.725	2.18	0.0	47.92	2.931	0.0	1.422	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.129	0.0
171	14531	14532	SN	1	0.0	28.248	12.896	0.0	26.726	13.127	0.0	201.43	11.502	0.0	72.87	13.623	0.0	1.436	0.0	0.0	1.776	0.0	0.0	1.851	0.0	0.0	2.134	0.0
172	14531	14532	NS	1	0.0	24.718	6.052	0.0	24.619	6.895	0.0	340.449	2.194	0.0	62.011	2.91	0.0	1.422	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.129	0.0
173	14531	14532	NS	1	0.0	24.536	10.265	0.0	29.935	14.779	0.0	325.586	9.959	0.0	85.157	12.942	0.0	1.406	0.0	0.0	1.774	0.0	0.0	1.835	0.0	0.0	2.131	0.0
174	14531	14532	SN	1	0.0	22.137	5.997	0.0	73.43	7.503	0.0	191.795	2.292	0.0	49.613	3.678	0.0	1.423	0.0	0.0	1.777	0.0	0.0	1.862	0.0	0.0	2.133	0.0
175	14532	14533	SN	1	0.0	28.402	12.875	0.0	179.637	13.253	0.0	148.254	11.474	0.0	70.537	13.648	0.0	1.436	0.0	0.0	1.778	0.0	0.0	1.871	0.0	0.0	2.134	0.0
176	14532	14533	NS	1	0.0	270.425	10.299	0.0	29.941	14.724	0.0	346.097	9.967	0.0	32.599	12.828	0.0	1.408	0.0	0.0	1.774	0.0	0.0	1.835	0.0	0.0	2.131	0.0
177	14532	14533	NS	1	0.0	142.428	6.108	0.0	24.619	6.9	0.0	296.296	2.211	0.0	58.007	2.918	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.129	0.0
178	14532	14533	SN	1	0.0	22.126	5.993	0.0	162.861	7.504	0.0	125.35	2.288	0.0	55.977	3.643	0.0	1.423	0.0	0.0	1.777	0.0	0.0	1.864	0.0	0.0	2.134	0.0
179	14533	14534	SN	1	0.0	22.132	5.96	0.0	168.009	7.479	0.0	142.822	2.262	0.0	58.983	3.584	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.864	0.0	0.0	2.133	0.0

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

Normal
Deviations
Alarming
High Errors

180	14533	14534	SN	1	0.0	29.003	12.875	0.0	194.732	13.243	0.0	157.597	11.375	0.0	66.141	13.606	0.0	1.437	0.0	0.0	1.778	0.0	0.0	1.863	0.0	0.0	2.133	0.0
181	14533	14534	NS	1	0.0	101.688	10.299	0.0	29.957	14.684	0.0	188.169	9.932	0.0	32.897	12.856	0.0	1.406	0.0	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.132	0.0
182	14533	14534	NS	1	0.0	219.141	6.117	0.0	24.63	6.889	0.0	351.772	2.193	0.0	64.592	2.934	0.0	1.422	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.131	0.0
183	14535	14536	SN	1	0.0	22.143	5.96	0.0	24.294	7.508	0.0	151.955	2.278	0.0	137.729	3.547	0.0	1.422	0.0	0.0	1.776	0.0	0.0	1.864	0.0	0.0	2.133	0.0
184	14535	14536	SN	1	0.0	29.505	12.885	0.0	25.832	13.253	0.0	150.24	11.375	0.0	76.068	13.599	0.0	1.435	0.0	0.0	1.777	0.0	0.0	1.863	0.0	0.0	2.133	0.0
185	14536	14537	NS	1	0.0	209.203	10.27	0.0	29.941	14.629	0.0	160.517	10.029	0.0	27.845	12.659	0.0	1.404	0.0	0.0	1.776	0.0	0.0	1.836	0.0	0.0	2.131	0.0
186	14536	14537	NS	1	0.0	142.654	6.079	0.0	24.63	6.911	0.0	351.06	2.215	0.0	52.497	2.911	0.0	1.421	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.13	0.0
187	14536	14537	NS	1	0.0	142.654	6.096	0.0	24.63	6.917	0.0	351.06	2.226	0.0	16.661	2.885	0.0	1.421	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.13	0.0
188	14536	14537	NS	1	0.0	209.203	10.274	0.0	29.941	14.677	0.0	160.517	9.994	0.0	73.713	12.743	0.0	1.404	0.0	0.0	1.776	0.0	0.0	1.836	0.0	0.0	2.131	0.0
189	14536	14537	SN	1	0.0	28.237	12.885	0.0	82.165	13.202	0.0	132.779	11.425	0.0	68.364	13.613	0.0	1.437	0.0	0.0	1.778	0.0	0.0	1.855	0.0	0.0	2.133	0.0
190	14536	14537	SN	1	0.0	22.121	5.971	0.0	155.123	7.493	0.0	159.56	2.272	0.0	77.858	3.581	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.863	0.0	0.0	2.132	0.0
191	14537	14538	NS	1	0.0	24.718	6.149	0.0	24.624	6.898	0.0	217.467	2.219	0.0	59.876	2.931	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.131	0.0
192	14537	14538	SN	1	0.0	22.126	5.968	0.0	24.288	7.486	0.0	131.108	2.276	0.0	262.429	3.582	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.863	0.0	0.0	2.133	0.0
193	14537	14538	SN	1	0.0	29.461	12.844	0.0	27.095	13.182	0.0	131.108	11.431	0.0	104.143	13.634	0.0	1.436	0.0	0.0	1.778	0.0	0.0	1.863	0.0	0.0	2.132	0.0
194	14537	14538	NS	1	0.0	43.356	10.264	0.0	31.811	14.647	0.0	242.712	9.965	0.0	81.142	12.843	0.0	1.406	0.0	0.0	1.777	0.0	0.0	1.836	0.0	0.0	2.131	0.0
195	14538	14539	NS	1	0.0	70.071	10.395	0.0	29.952	14.108	0.0	228.638	10.569	0.0	13.23	12.118	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.827	0.0	0.0	2.132	0.0
196	14538	14539	NS	1	0.0	70.071	10.268	0.0	29.952	14.674	0.0	228.638	9.954	0.0	71.243	12.866	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.827	0.0	0.0	2.132	0.0
197	14538	14539	NS	1	0.0	203.115	6.199	0.0	24.63	6.889	0.0	339.92	2.209	0.0	45.3	2.969	0.0	1.422	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.13	0.0
198	14538	14539	SN	1	0.0	22.121	5.946	0.0	129.903	7.48	0.0	137.776	2.268	0.0	75.691	3.565	0.0	1.423	0.0	0.0	1.777	0.0	0.0	1.864	0.0	0.0	2.132	0.0
199	14538	14539	SN	1	0.0	27.884	12.841	0.0	86.677	13.136	0.0	143.693	11.393	0.0	73.338	13.637	0.0	1.437	0.0	0.0	1.776	0.0	0.0	1.849	0.0	0.0	2.129	0.0
200	14538	14539	NS	1	0.0	203.115	6.396	0.0	24.63	6.939	0.0	339.92	2.368	0.0	12.866	2.964	0.0	1.422	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.13	0.0
201	14539	14540	NS	1	0.0	24.564	10.197	0.0	29.946	14.644	0.0	176.676	9.954	0.0	70.995	12.858	0.0	1.406	0.0	0.0	1.777	0.0	0.0	1.83	0.0	0.0	2.133	0.0
202	14539	14540	NS	1	0.0	24.751	6.599	0.0	24.63	7.045	0.0	341.061	2.5	0.0	12.878	3.132	0.0	1.422	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.131	0.0
203	14539	14540	NS	1	0.0	24.564	10.38	0.0	29.946	13.988	0.0	176.676	11.195	0.0	13.23	11.99	0.0	1.406	0.0	0.0	1.777	0.0	0.0	1.83	0.0	0.0	2.133	0.0
204	14539	14540	NS	1	0.0	24.751	6.228	0.0	24.63	6.88	0.0	341.061	2.198	0.0	51.968	2.966	0.0	1.422	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.131	0.0
205	14539	14540	SN	1	0.0	22.121	6.178	0.0	230.334	7.483	0.0	168.974	2.408	0.0	235.549	3.369	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.863	0.0	0.0	2.132	0.0
206	14539	14540	SN	1	0.0	27.911	12.963	0.0	31.135	12.543	0.0	141.383	11.939	0.0	235.535	12.632	0.0	1.437	0.0	0.0	1.776	0.0	0.0	1.844	0.0	0.0	2.13	0.0

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

Normal
Alarming
Deviations
High Errors