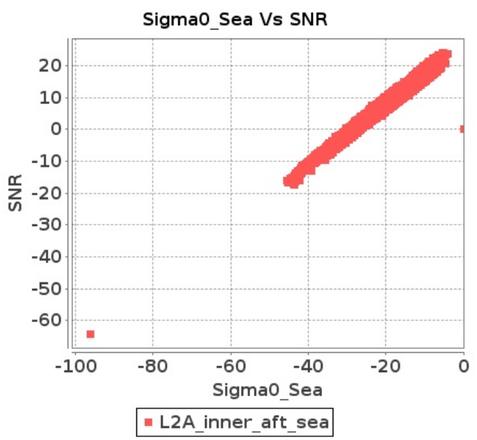
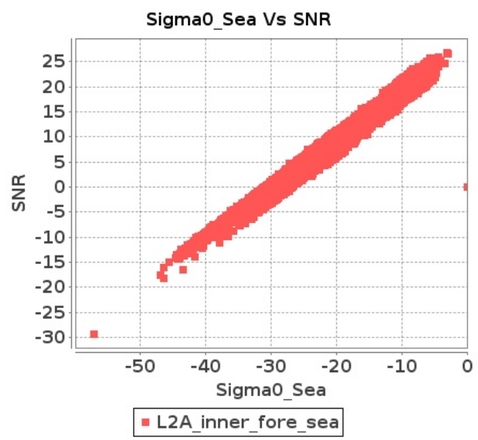
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 25-NOV-2017 To 26-NOV-2017

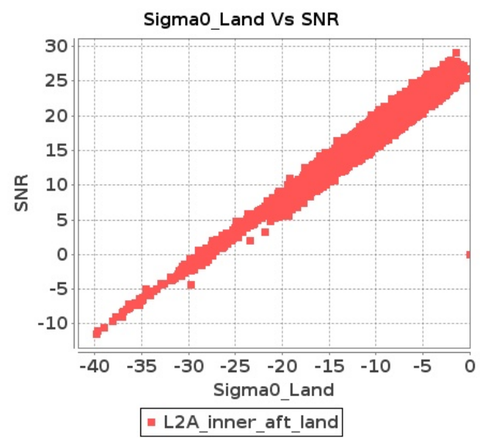
Inner Sea Aft Sigma0VsSNR



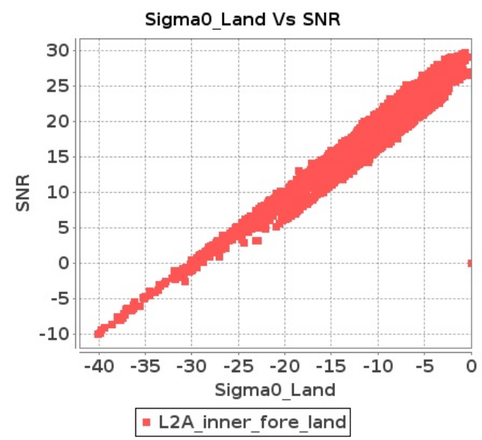
Inner Sea Fore Sigma0VsSNR



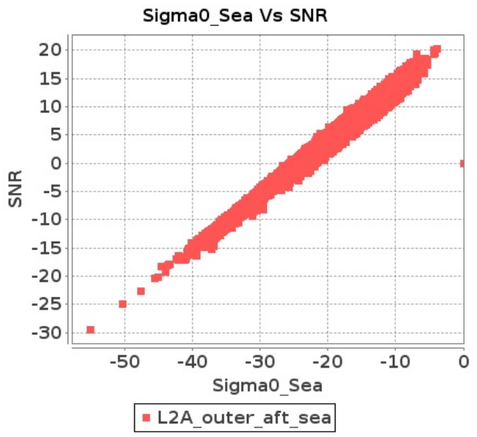
Inner Land Aft Sigma0VsSNR



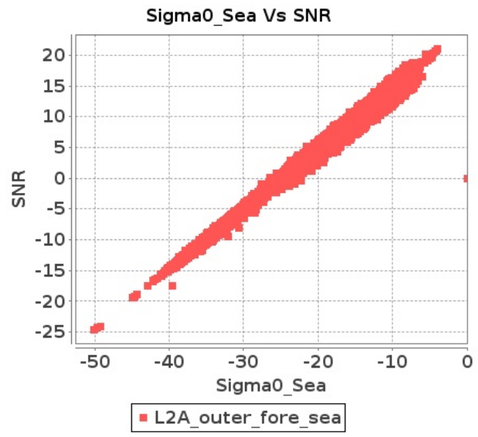
Inner Land Fore Sigma0VsSNR



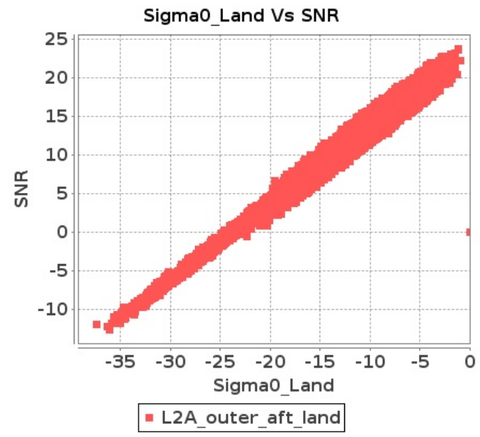
Outer Sea Aft Sigma0VsSNR



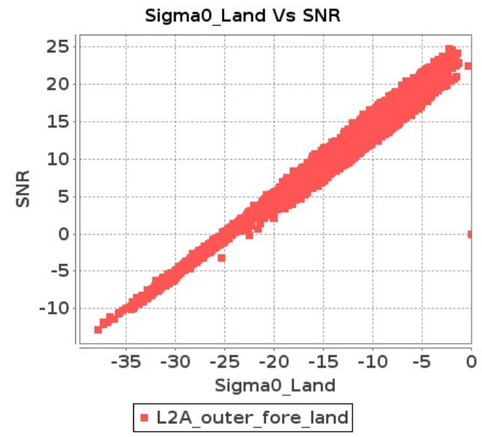
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 25-NOV-2017 To 26-NOV-2017

					SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	6159	6160	SN	1	0.0	27.834	0.533	0.0	30.27	0.715	0.0	28.773	0.569	0.0	37.985	1.098	0.0	27.161	0.194	0.0	27.181	0.566	0.0	24.168	0.366	0.0	36.575	0.866
2	6159	6160	SN	1	0.0	46.914	0.441	0.0	37.263	0.311	0.0	44.326	0.37	0.0	40.036	0.319	0.0	42.78	0.274	0.0	34.609	0.212	0.0	43.654	0.265	0.0	40.277	0.261
3	6159	6160	SN	1	0.0	54.075	4.03	0.0	43.729	3.871	0.0	46.334	3.262	0.0	43.047	3.417	0.0	51.527	3.415	0.0	45.629	3.386	0.0	48.137	2.887	0.0	42.583	3.034
4	6159	6160	SN	1	0.0	54.075	1.246	0.0	41.907	1.122	0.0	43.964	1.372	0.0	40.349	1.018	0.0	50.901	1.016	0.0	42.833	0.851	0.0	40.136	1.114	0.0	41.335	0.798
5	6159	6160	SN	1	0.0	24.905	0.067	0.0	30.957	0.247	0.0	32.892	0.085	0.0	34.845	0.373	0.0	22.387	0.022	0.0	30.405	0.151	0.0	32.135	0.032	0.0	32.268	0.314
6	6160	6161	SN	1	0.0	31.265	0.141	0.0	46.197	0.556	0.0	39.481	0.216	0.0	36.271	0.65	0.0	28.965	0.103	0.0	50.52	0.41	0.0	39.817	0.178	0.0	35.753	0.516
7	6160	6161	SN	1	0.0	44.913	1.327	0.0	46.197	1.691	0.0	42.27	0.858	0.0	36.426	1.137	0.0	44.869	0.99	0.0	50.52	1.355	0.0	39.455	0.604	0.0	35.753	0.911
8	6160	6161	NS	1	0.0	53.283	5.578	0.0	49.804	5.417	0.0	45.606	3.628	0.0	49.119	3.662	0.0	54.418	5.196	0.0	49.427	5.045	0.0	46.045	3.442	0.0	49.202	3.178
9	6160	6161	SN	1	0.0	34.108	0.387	0.0	42.191	2.025	0.0	28.711	0.724	0.0	33.064	2.327	0.0	34.897	0.331	0.0	42.468	1.481	0.0	28.873	0.531	0.0	31.124	1.78
10	6160	6161	SN	1	0.0	46.52	3.975	0.0	43.839	4.774	0.0	42.433	2.725	0.0	51.644	4.067	0.0	50.749	3.038	0.0	43.83	4.022	0.0	38.926	2.124	0.0	48.207	3.113
11	6160	6161	SN	1	0.0	51.187	4.745	0.0	52.075	4.386	0.0	47.535	3.503	0.0	52.507	3.971	0.0	53.71	4.463	0.0	52.166	3.972	0.0	46.844	3.297	0.0	51.25	3.517
12	6160	6161	NS	1	0.0	46.362	1.667	0.0	46.343	1.51	0.0	42.476	1.128	0.0	40.986	1.081	0.0	44.956	1.445	0.0	42.426	1.379	0.0	40.334	1.061	0.0	41.342	0.967
13	6161	6162	SN	1	0.0	40.961	6.807	0.0	49.908	5.885	0.0	43.896	5.042	0.0	46.69	5.08	0.0	41.977	6.45	0.0	50.674	5.445	0.0	42.783	4.956	0.0	46.493	4.814
14	6161	6162	NS	1	0.0	40.986	1.631	0.0	40.541	1.381	0.0	36.916	1.304	0.0	41.808	1.337	0.0	38.764	1.445	0.0	40.502	1.243	0.0	36.411	1.114	0.0	45.388	1.136
15	6161	6162	NS	1	0.0	44.26	4.702	0.0	44.498	4.27	0.0	40.279	3.827	0.0	46.896	4.268	0.0	44.123	4.128	0.0	43.398	3.818	0.0	40.497	3.392	0.0	48.802	3.705
16	6161	6162	SN	1	0.0	40.961	6.72	0.0	49.908	5.811	0.0	43.896	4.982	0.0	46.69	5.015	0.0	41.977	6.367	0.0	50.674	5.376	0.0	42.783	4.89	0.0	46.493	4.752
17	6161	6162	SN	1	0.0	43.837	5.155	0.0	39.226	4.718	0.0	37.57	3.551	0.0	39.8	4.625	0.0	39.413	4.084	0.0	41.486	3.888	0.0	36.536	3.143	0.0	37.153	4.06
18	6161	6162	NS	1	0.0	43.048	1.682	0.0	51.792	1.454	0.0	39.927	1.329	0.0	43.865	1.309	0.0	44.556	1.49	0.0	52.274	1.266	0.0	40.359	1.078	0.0	45.048	1.112
19	6161	6162	NS	1	0.0	42.188	5.073	0.0	42.669	4.162	0.0	41.87	3.684	0.0	39.168	3.977	0.0	43.493	4.429	0.0	42.503	3.74	0.0	42.094	3.157	0.0	39.575	3.406
20	6161	6162	SN	1	0.0	41.41	1.984	0.0	43.896	1.796	0.0	40.468	1.27	0.0	39.526	1.785	0.0	39.952	1.594	0.0	41.128	1.574	0.0	36.13	1.09	0.0	36.884	1.606
21	6162	6163	SN	1	0.996	40.675	3.395	0.0	46.26	2.222	0.0	44.391	2.476	0.0	42.638	2.385	0.739	39.214	2.519	0.0	46.218	1.738	0.0	40.325	1.854	0.0	41.066	1.746
22	6162	6163	NS	1	0.0	52.035	6.876	0.0	44.0	6.754	0.0	45.126	5.765	0.0	45.785	5.787	0.0	53.944	6.463	0.0	42.754	6.262	0.0	44.126	5.851	0.0	46.134	5.559
23	6162	6163	SN	1	0.996	40.675	3.395	0.0	46.26	2.222	0.0	44.391	2.476	0.0	42.638	2.385	0.739	39.214	2.519	0.0	46.218	1.738	0.0	40.325	1.854	0.0	41.066	1.746
24	6162	6163	NS	1	0.0	52.035	6.876	0.0	44.0	6.754	0.0	45.126	5.765	0.0	45.785	5.787	0.0	53.944	6.463	0.0	42.754	6.262	0.0	44.126	5.851	0.0	46.134	5.559
25	6163	6164	NS	1	0.0	46.32	3.996	0.0	49.49	4.224	0.0	45.587	2.899	0.0	46.501	2.823	0.0	45.136	3.704	0.0	48.881	3.882	0.0	42.35	2.679	0.0	42.977	2.666
26	6163	6164	NS	1	0.0	41.641	1.297	0.0	49.077	1.217	0.0	42.366	0.67	0.0	41.573	0.79	0.0	43.548	1.139	0.0	45.199	1.121	0.0	43.209	0.61	0.0	40.901	0.705
27	6163	6164	NS	1	0.0	41.641	1.297	0.0	49.077	1.217	0.0	42.366	0.67	0.0	41.573	0.79	0.0	43.548	1.139	0.0	45.199	1.121	0.0	43.209	0.61	0.0	40.901	0.705
28	6163	6164	SN	1	0.0	30.409	0.123	0.0	39.319	0.999	0.0	35.374	0.131	0.0	36.359	1.291	0.0	31.737	0.066	0.0	37.771	0.817	0.0	31.85	0.065	0.0	35.209	1.046
29	6163	6164	SN	1	0.0	45.349	4.565	0.0	45.172	3.544	0.0	42.283	3.854	0.0	37.88	3.965	0.0	47.534	3.687	0.0	41.432	2.977	0.0	39.062	3.289	0.0	36.635	3.219
30	6163	6164	SN	1	0.0	45.033	3.798	0.0	44.063	2.93	0.0	41.551	3.509	0.0	39.24	3.392	0.0	47.563	3.043	0.0	41.921	2.424	0.0	39.385	2.922	0.0	37.638	2.754
31	6163	6164	SN	1	0.0	41.628	1.966	0.0	40.974	1.751	0.0	41.371	1.432	0.0	39.527	1.462	0.0	44.306	1.475	0.0	41.358	1.374	0.0	38.049	1.111	0.0	36.29	1.17

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

32	6163	6164	SN	1	0.0	37.202	0.494	0.0	42.696	2.426	0.0	35.066	0.683	0.0	37.88	3.73	0.0	35.533	0.412	0.0	41.432	2.211	0.0	36.119	0.503	0.0	35.513	3.021
33	6163	6164	NS	1	0.0	46.32	3.996	0.0	49.49	4.224	0.0	45.587	2.899	0.0	46.501	2.823	0.0	45.136	3.704	0.0	48.881	3.882	0.0	42.35	2.679	0.0	42.977	2.666
34	6164	6165	NS	1	0.0	50.237	7.68	0.0	49.357	6.186	0.0	41.805	4.944	0.0	45.584	4.705	0.0	49.55	7.187	0.0	48.454	5.834	0.0	42.372	4.901	0.0	46.115	4.063
35	6164	6165	NS	1	0.0	49.239	2.571	0.0	49.13	1.892	0.0	43.478	1.38	0.0	43.101	1.434	0.0	51.603	2.293	0.0	53.057	1.656	0.0	43.576	1.25	0.0	42.052	1.255
36	6164	6165	SN	1	0.0	50.462	8.216	0.0	46.622	7.382	0.0	40.275	5.396	0.0	38.768	5.579	0.0	48.778	7.699	0.0	47.419	7.128	0.0	39.494	5.467	0.0	39.131	5.414
37	6164	6165	SN	1	0.0	50.462	8.175	0.0	46.622	7.345	0.0	40.275	5.375	0.0	38.768	5.55	0.0	48.778	7.661	0.0	47.419	7.092	0.0	39.494	5.445	0.0	39.131	5.387
38	6164	6165	NS	1	0.0	52.505	7.653	0.0	50.253	6.283	0.0	44.469	4.839	0.0	46.452	5.074	0.0	54.457	7.069	0.0	51.516	6.002	0.0	45.144	4.789	0.0	44.099	4.518
39	6164	6165	SN	1	0.0	51.551	8.105	0.0	46.495	7.395	0.0	41.416	5.481	0.0	38.055	5.479	0.0	49.969	7.49	0.0	47.291	7.133	0.0	38.536	5.396	0.0	39.143	5.302
40	6164	6165	NS	1	0.0	45.375	2.509	0.0	54.519	1.816	0.0	43.659	1.475	0.0	46.323	1.421	0.0	45.189	2.336	0.0	50.655	1.653	0.0	40.851	1.363	0.0	41.929	1.222
41	6165	6166	NS	1	0.0	55.345	6.13	0.0	55.206	5.829	0.0	43.488	4.343	0.0	43.551	4.31	0.0	51.237	5.285	0.0	51.278	4.935	0.0	42.183	3.837	0.0	42.938	3.719
42	6165	6166	NS	1	0.0	49.354	6.423	0.0	54.484	6.044	0.0	45.929	4.431	0.0	45.793	4.311	0.0	49.618	5.728	0.0	51.671	5.28	0.0	43.0	4.018	0.0	45.757	3.848
43	6165	6166	SN	1	0.0	38.019	0.793	0.0	48.223	2.79	0.0	34.752	0.456	0.0	42.823	2.427	0.0	37.41	0.829	0.0	46.234	2.77	0.0	32.604	0.415	0.0	43.317	2.378
44	6165	6166	SN	1	0.0	50.463	9.684	0.0	50.912	8.919	0.0	43.65	8.285	0.0	49.04	8.084	0.0	52.433	9.135	0.0	50.747	8.447	0.0	42.788	8.513	0.0	50.129	8.406
45	6165	6166	SN	1	0.0	50.463	7.408	0.0	50.912	6.974	0.0	44.323	5.911	0.0	49.04	5.886	0.0	52.433	7.025	0.0	50.747	6.499	0.0	42.788	5.946	0.0	50.129	5.993
46	6165	6166	SN	1	0.0	42.607	3.864	0.0	48.223	3.586	0.0	41.716	2.905	0.0	42.823	2.732	0.0	41.5	3.806	0.0	46.234	3.601	0.0	40.859	2.893	0.0	43.317	2.735
47	6165	6166	SN	1	0.0	35.722	2.642	0.0	49.049	8.462	0.0	31.424	1.334	0.0	49.04	7.243	0.0	34.74	2.518	0.0	50.596	8.051	0.0	32.53	1.046	0.0	50.129	7.379
48	6166	6167	NS	1	0.0	47.221	4.982	0.0	48.384	4.827	0.0	41.31	4.317	0.0	39.252	3.912	0.0	47.974	4.63	0.0	51.362	4.083	0.0	39.846	3.904	0.0	37.183	3.535
49	6166	6167	SN	1	0.0	51.328	10.683	0.0	52.733	9.349	0.0	47.983	6.945	0.0	49.338	6.965	0.0	49.982	10.169	0.0	54.062	8.945	0.0	49.233	6.782	0.0	50.677	6.575
50	6166	6167	SN	1	0.0	51.328	11.182	0.0	52.733	9.541	0.0	47.983	7.341	0.0	49.338	7.263	0.0	49.982	10.664	0.0	54.062	9.152	0.0	49.233	7.16	0.0	50.677	6.853
51	6166	6167	SN	1	0.0	49.769	3.719	0.0	52.046	3.193	0.0	44.869	2.221	0.0	50.547	2.083	0.0	47.31	3.421	0.0	52.02	2.937	0.0	44.401	2.106	0.0	46.42	1.933
52	6166	6167	SN	1	0.0	51.328	10.683	0.0	52.733	9.339	0.0	47.983	6.945	0.0	49.338	6.98	0.0	49.982	10.169	0.0	54.062	8.955	0.0	49.233	6.782	0.0	50.677	6.589
53	6167	6168	NS	1	0.0	48.002	6.506	0.0	46.487	5.327	0.0	47.9	4.269	0.0	48.002	4.253	0.0	49.66	6.073	0.0	46.941	4.894	0.0	46.875	3.927	0.0	47.005	3.797
54	6167	6168	SN	1	0.0	43.089	6.59	0.0	45.473	5.489	0.0	44.419	4.005	0.0	42.945	4.07	0.0	45.704	5.623	0.0	48.106	4.872	0.0	40.363	3.552	0.0	41.099	3.637
55	6167	6168	NS	1	0.0	48.101	6.506	0.0	46.678	5.397	0.0	48.254	4.269	0.0	49.454	4.303	0.0	49.758	6.083	0.0	47.142	4.905	0.0	47.231	3.913	0.0	45.632	3.847
56	6168	6169	NS	1	0.0	53.871	7.069	0.0	46.26	6.527	0.0	40.692	4.34	0.0	49.321	4.654	0.0	57.015	6.374	0.0	46.728	5.742	0.0	40.507	4.033	0.0	47.695	4.176
57	6168	6169	SN	1	0.0	47.425	7.861	0.0	50.001	7.529	0.0	43.331	5.045	0.0	39.834	5.433	0.0	46.485	7.125	0.0	49.904	6.882	0.0	43.031	4.854	0.0	39.452	5.191
58	6169	6170	NS	1	0.0	44.434	4.098	0.0	51.377	3.992	0.0	41.583	3.185	0.0	45.417	3.271	0.0	45.823	3.746	0.0	56.869	3.841	0.0	41.73	3.242	0.0	45.019	3.186
59	6169	6170	NS	1	0.0	44.434	4.098	0.0	51.377	3.992	0.0	41.583	3.185	0.0	45.417	3.271	0.0	45.823	3.746	0.0	56.869	3.841	0.0	41.73	3.242	0.0	45.019	3.186
60	6169	6170	SN	1	0.0	48.299	8.405	0.0	50.458	7.722	0.0	45.316	6.064	0.0	44.447	6.548	0.0	45.689	7.407	0.0	51.189	6.933	0.0	43.11	5.795	0.0	41.756	5.909
61	6169	6170	NS	1	0.0	50.386	1.481	0.0	44.404	1.357	0.0	44.127	1.076	0.0	38.975	1.11	0.0	50.281	1.419	0.0	46.126	1.284	0.0	41.909	1.016	0.0	34.782	1.016
62	6169	6170	NS	1	0.0	50.386	1.481	0.0	44.404	1.357	0.0	44.127	1.076	0.0	38.975	1.11	0.0	50.281	1.419	0.0	46.126	1.284	0.0	41.909	1.016	0.0	34.782	1.016
63	6170	6171	SN	1	0.0	52.773	4.323	0.0	49.362	4.103	0.0	44.895	3.82	0.0	42.939	4.393	0.0	57.555	3.688	0.0	51.596	3.618	0.0	43.309	3.424	0.0	43.765	3.861
64	6170	6171	NS	1	0.0	47.149	4.38	0.0	45.536	3.741	0.0	40.412	3.534	0.0	47.343	3.328	0.0	49.601	3.625	0.0	44.387	3.278	0.0	39.735	3.092	0.0	47.257	2.865
65	6170	6171	NS	1	0.0	47.149	4.445	0.0	45.536	3.8	0.0	40.412	3.564	0.0	47.343	3.38	0.0	49.601	3.687	0.0	44.387	3.33	0.0	39.735	3.129	0.0	47.257	2.91
66	6170	6171	NS	1	0.0	39.667	1.537	0.0	45.822	1.29	0.0	39.691	1.156	0.0	38.084	1.214	0.0	38.36	1.243	0.0	43.841	1.09	0.0	36.478	1.015	0.0	36.18	0.994
67	6170	6171	NS	1	0.0	39.667	1.515	0.0	45.822	1.271	0.0	39.691	1.138	0.0	38.084	1.196	0.0	38.36	1.223	0.0	43.841	1.074	0.0	36.172	1.0	0.0	36.18	0.979

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	6171	6172	NS	1	0.0	49.348	1.487	0.0	47.903	1.315	0.0	36.709	1.171	0.0	39.001	1.123	0.0	45.244	1.311	0.0	45.76	1.135	0.0	36.42	1.025	0.0	38.698	0.95
69	6171	6172	SN	1	0.0	50.09	4.998	0.0	53.973	4.517	0.0	46.039	3.962	0.0	49.86	3.272	0.0	47.286	4.111	0.0	54.353	3.87	0.0	46.44	3.537	0.0	48.218	3.002
70	6171	6172	NS	1	0.0	40.852	4.067	0.0	49.563	3.773	0.0	44.646	3.297	0.0	40.077	3.351	0.0	40.007	3.665	0.0	49.747	3.411	0.0	48.729	3.055	0.0	37.934	2.88
71	6171	6172	NS	1	0.0	53.387	4.077	0.0	49.571	3.703	0.0	46.234	3.404	0.0	44.838	3.294	0.0	51.609	3.705	0.0	49.754	3.461	0.0	47.09	3.077	0.0	47.001	2.83
72	6171	6172	NS	1	0.0	53.387	4.255	0.0	49.571	3.886	0.0	46.234	3.56	0.0	44.838	3.453	0.0	51.609	3.863	0.0	49.754	3.632	0.0	47.09	3.216	0.0	47.001	2.967
73	6171	6172	NS	1	0.0	43.341	1.39	0.0	38.233	1.248	0.0	39.173	1.074	0.0	39.246	1.071	0.0	39.238	1.234	0.0	35.711	1.053	0.0	36.675	0.966	0.0	38.439	0.911
74	6171	6172	NS	1	0.0	49.348	1.419	0.0	47.903	1.255	0.0	36.709	1.117	0.0	39.001	1.071	0.0	45.244	1.252	0.0	45.76	1.083	0.0	36.42	0.978	0.0	38.698	0.906
75	6172	6173	NS	1	0.0	46.521	7.188	0.0	44.922	7.203	0.0	46.6	5.634	0.0	50.126	5.718	0.0	47.338	6.363	0.0	44.011	6.308	0.0	45.2	5.363	0.0	52.533	5.304
76	6172	6173	NS	1	0.0	46.521	7.848	0.0	44.922	7.952	0.0	46.6	6.138	0.0	50.126	6.3	0.0	47.338	6.936	0.0	44.011	6.964	0.0	45.2	5.856	0.0	52.533	5.844
77	6172	6173	SN	1	0.079	42.358	6.369	0.0	45.466	4.648	0.0	39.875	4.641	0.0	46.187	4.535	0.154	42.443	5.664	0.0	46.778	4.133	0.0	39.143	4.068	0.0	45.38	4.081
78	6172	6173	NS	1	0.0	44.981	2.453	0.0	47.295	2.352	0.0	38.4	1.773	0.0	45.508	1.983	0.0	43.095	2.066	0.0	44.668	2.107	0.0	36.824	1.649	0.0	41.626	1.728
79	6172	6173	NS	1	0.0	44.981	2.696	0.0	47.295	2.588	0.0	38.4	1.944	0.0	45.508	2.184	0.0	43.095	2.27	0.0	44.668	2.319	0.0	36.824	1.811	0.0	41.626	1.904
80	6173	6174	NS	1	0.0	45.442	7.259	0.0	47.471	6.582	0.0	43.933	5.742	0.0	43.704	5.247	0.0	45.707	7.038	0.0	50.257	6.24	0.0	42.777	5.628	0.0	44.048	5.154
81	6173	6174	SN	1	0.0	46.201	5.846	0.0	46.662	5.034	0.0	40.129	4.651	0.0	50.33	4.097	0.0	45.066	5.624	0.0	45.191	4.842	0.0	37.154	4.34	0.0	45.356	3.919
82	6173	6174	SN	1	0.0	44.716	2.056	0.0	47.024	1.899	0.0	38.994	1.699	0.0	39.945	1.6	0.0	45.742	1.952	0.0	44.867	1.634	0.0	40.168	1.511	0.0	38.052	1.394
83	6173	6174	SN	1	0.0	46.201	6.234	0.0	46.662	5.396	0.0	40.129	4.967	0.0	50.33	4.367	0.0	45.066	6.028	0.0	45.191	5.211	0.0	37.154	4.647	0.0	45.356	4.206
84	6173	6174	NS	1	0.0	45.559	2.45	0.0	45.174	2.277	0.0	42.102	1.938	0.0	46.098	1.626	0.0	43.43	2.362	0.0	43.241	2.208	0.0	46.621	1.847	0.0	47.09	1.612
85	6173	6174	NS	1	0.0	45.442	8.179	0.0	47.471	7.345	0.0	43.933	6.155	0.0	43.704	5.796	0.0	45.707	7.942	0.0	50.257	7.06	0.0	42.777	6.063	0.0	44.048	5.679
86	6173	6174	NS	1	0.0	45.559	2.234	0.0	45.174	2.03	0.0	42.102	1.805	0.0	46.098	1.472	0.0	43.43	2.143	0.0	43.241	1.957	0.0	46.621	1.725	0.0	47.09	1.475
87	6173	6174	SN	1	0.0	46.201	5.846	0.0	46.662	5.034	0.0	40.129	4.651	0.0	50.33	4.097	0.0	45.066	5.624	0.0	45.191	4.842	0.0	37.154	4.34	0.0	45.356	3.919
88	6174	6175	SN	1	0.0	43.123	4.694	0.0	46.766	4.083	0.0	39.148	2.787	0.0	41.008	3.587	0.0	43.277	3.767	0.0	48.469	3.721	0.0	40.583	2.492	0.0	39.405	2.991
89	6174	6175	SN	1	0.0	44.866	1.35	0.0	40.497	1.289	0.0	36.87	0.783	0.0	37.663	1.083	0.0	41.651	1.168	0.0	39.937	1.118	0.0	33.785	0.686	0.0	36.162	0.815
90	6174	6175	NS	1	0.0	57.406	9.205	0.0	55.245	8.923	0.0	45.115	6.019	0.0	53.297	5.922	0.0	57.454	8.591	0.0	59.232	8.188	0.0	43.518	5.805	0.0	50.404	5.623
91	6174	6175	SN	1	0.0	35.928	0.05	0.0	35.479	0.692	0.0	25.645	0.084	0.0	32.787	0.908	0.0	32.669	0.013	0.0	33.329	0.532	0.0	23.171	0.06	0.0	31.962	0.679
92	6174	6175	SN	1	0.0	51.401	6.704	0.0	51.967	5.5	0.0	47.867	4.206	0.0	45.632	4.395	0.0	51.071	5.666	0.0	52.391	4.833	0.0	46.022	3.745	0.0	49.671	3.806
93	6174	6175	SN	1	0.0	30.816	0.378	0.0	37.98	2.185	0.0	28.739	0.598	0.0	41.008	2.742	0.0	27.788	0.162	0.0	36.123	1.995	0.0	26.283	0.23	0.0	38.335	2.185
94	6175	6176	NS	1	0.0	46.921	5.157	0.0	48.799	4.312	0.0	41.455	3.92	0.0	42.163	3.712	0.0	45.276	4.553	0.0	47.619	3.76	0.0	39.803	3.336	0.0	41.777	2.95
95	6175	6176	SN	1	0.0	52.723	4.651	0.0	49.547	3.781	0.0	41.707	3.79	0.0	47.095	3.552	0.0	53.404	4.375	0.0	49.464	3.498	0.0	41.788	3.74	0.0	43.552	3.261
96	6175	6176	NS	1	0.0	48.322	5.197	0.0	51.062	4.363	0.0	41.062	3.913	0.0	42.326	3.648	0.0	44.819	4.553	0.0	50.486	3.729	0.0	39.413	3.386	0.0	41.702	2.957
97	6175	6176	SN	1	0.0	39.336	3.377	0.0	37.852	3.708	0.0	36.285	3.383	0.0	41.026	3.836	0.0	39.059	2.872	0.0	37.623	3.392	0.0	35.856	3.075	0.0	38.931	3.587
98	6175	6176	SN	1	0.0	52.723	4.652	0.0	49.547	3.83	0.0	41.707	3.79	0.0	47.095	3.591	0.0	53.404	4.376	0.0	49.464	3.543	0.0	41.788	3.74	0.0	43.552	3.281
99	6175	6176	SN	1	0.0	52.723	4.596	0.0	49.547	3.781	0.0	41.707	3.744	0.0	47.095	3.545	0.0	53.404	4.324	0.0	49.464	3.498	0.0	41.788	3.694	0.0	43.552	3.239
100	6175	6176	SN	1	0.0	41.583	1.504	0.0	41.651	1.723	0.0	36.585	1.354	0.0	38.482	1.429	0.0	39.101	1.247	0.0	40.767	1.417	0.0	34.577	1.142	0.0	37.737	1.28
101	6176	6177	SN	1	0.0	40.838	2.651	0.0	38.164	1.665	0.0	37.68	1.679	0.0	37.919	2.642	0.0	38.903	1.842	0.0	37.429	1.075	0.0	35.496	1.302	0.0	35.452	1.979
102	6176	6177	SN	1	0.0	40.838	4.243	0.0	41.135	2.952	0.0	42.374	2.958	0.0	37.919	3.303	0.0	38.903	3.376	0.0	38.95	2.457	0.0	39.164	2.76	0.0	35.452	3.026
103	6176	6177	SN	1	0.0	40.838	0.863	0.0	38.164	0.616	0.0	28.415	0.175	0.0	37.919	1.686	0.0	38.903	0.71	0.0	37.429	0.392	0.0	28.554	0.175	0.0	35.452	1.33

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	6176	6177	SN	1	0.0	37.648	0.165	0.0	32.352	0.263	0.0	32.252	0.046	0.0	40.866	0.658	0.0	35.136	0.165	0.0	29.32	0.128	0.0	31.481	0.046	0.0	36.96	0.515
105	6176	6177	SN	1	0.0	45.214	1.019	0.0	38.25	0.91	0.0	36.068	0.702	0.0	40.866	1.033	0.0	43.33	0.65	0.0	35.543	0.558	0.0	34.858	0.504	0.0	36.96	0.711
106	6176	6177	NS	1	0.0	55.873	6.246	0.0	49.994	6.498	0.0	40.377	5.766	0.0	44.351	5.439	0.0	54.252	6.226	0.0	50.831	6.365	0.0	42.086	5.788	0.0	41.282	5.49
107	6176	6177	NS	1	0.0	55.873	6.245	0.0	49.994	6.393	0.0	40.377	5.766	0.0	44.351	5.373	0.0	54.252	6.225	0.0	50.831	6.263	0.0	42.086	5.788	0.0	41.282	5.415
108	6177	6178	SN	1	0.0	39.25	4.671	0.0	42.804	3.202	0.0	41.661	2.748	0.0	40.941	2.971	0.0	38.759	3.448	0.0	43.222	2.568	0.0	37.07	2.148	0.0	40.206	2.098
109	6177	6178	SN	1	0.0	39.25	3.286	0.0	42.804	2.144	0.0	41.661	2.038	0.0	40.941	2.067	0.0	38.759	2.449	0.0	43.222	1.689	0.0	37.07	1.592	0.0	40.206	1.506
110	6177	6178	SN	1	0.0	37.348	1.377	0.0	37.173	1.074	0.0	41.86	1.177	0.0	39.06	1.071	0.0	35.277	1.009	0.0	34.187	0.81	0.0	37.208	0.839	0.0	36.289	0.78
111	6177	6178	NS	1	0.0	48.088	6.103	0.0	50.234	6.785	0.0	42.19	3.991	0.0	46.094	4.646	0.0	46.352	5.64	0.0	51.271	6.403	0.0	41.324	3.806	0.0	47.038	4.396
112	6177	6178	SN	1	0.0	39.25	0.52	0.0	42.804	2.14	0.0	24.399	0.406	0.0	40.941	2.163	0.0	36.18	0.52	0.0	43.222	1.671	0.0	24.676	0.163	0.0	40.206	1.657
113	6177	6178	SN	1	0.0	34.616	0.175	0.0	36.169	0.647	0.0	33.242	0.171	0.0	35.558	0.782	0.0	35.277	0.087	0.0	34.077	0.455	0.0	30.181	0.064	0.0	35.502	0.627
114	6177	6178	NS	1	0.0	54.306	5.851	0.0	51.71	6.737	0.0	46.367	3.983	0.0	42.27	4.59	0.0	52.278	5.559	0.0	50.671	6.385	0.0	42.218	3.698	0.0	43.644	4.312
115	6178	6179	NS	1	0.0	54.68	4.945	0.0	56.419	4.676	0.0	50.612	3.406	0.0	41.265	3.122	0.0	56.672	4.532	0.0	53.148	4.324	0.0	50.92	3.135	0.0	41.751	2.858
116	6178	6179	NS	1	0.0	54.56	4.945	0.0	56.862	4.747	0.0	50.37	3.435	0.0	46.644	3.079	0.0	56.557	4.522	0.0	53.591	4.374	0.0	50.677	3.035	0.0	43.658	2.858
117	6178	6179	SN	1	0.0	42.727	1.939	0.0	43.185	1.589	0.0	38.319	1.279	0.0	38.44	1.374	0.0	38.387	1.541	0.0	46.262	1.305	0.0	35.429	1.032	0.0	35.912	1.011
118	6178	6179	SN	1	0.0	42.408	5.641	0.0	47.329	3.935	0.0	46.856	3.654	0.0	39.798	3.771	0.0	41.034	4.845	0.0	48.553	3.291	0.0	44.351	3.202	0.0	39.047	3.044
119	6178	6179	SN	1	0.0	41.565	0.13	0.0	42.024	0.97	0.0	30.821	0.136	0.0	38.44	1.031	0.0	37.161	0.043	0.0	43.485	0.803	0.0	28.86	0.073	0.0	35.528	0.875
120	6178	6179	SN	1	0.0	34.145	0.608	0.0	33.5	2.79	0.0	27.489	0.399	0.0	37.382	3.121	0.0	32.58	0.421	0.0	35.785	2.66	0.0	26.836	0.2	0.0	35.085	2.876
121	6178	6179	SN	1	0.014	42.408	4.637	0.0	47.329	3.204	0.0	46.856	3.07	0.0	43.613	2.924	0.11	41.034	3.85	0.0	48.553	2.689	0.0	44.351	2.533	0.0	41.05	2.385
122	6179	6180	SN	1	0.0	51.175	13.311	0.0	54.126	12.157	0.0	42.584	9.282	0.0	45.406	9.309	0.0	49.71	12.502	0.0	56.075	11.59	0.0	43.94	9.033	0.0	43.379	8.393
123	6179	6180	SN	1	0.0	29.814	0.242	0.0	44.988	1.388	0.0	30.163	0.087	0.0	37.881	1.589	0.0	28.488	0.151	0.0	47.317	1.388	0.0	26.692	0.039	0.0	37.606	1.472
124	6179	6180	SN	1	0.0	35.069	0.919	0.0	53.0	4.663	0.0	29.843	0.665	0.0	42.53	4.601	0.0	33.79	0.7	0.0	53.528	4.838	0.0	30.349	0.332	0.0	41.099	4.177
125	6179	6180	SN	1	0.015	51.175	8.377	0.0	54.126	7.419	0.0	42.584	5.843	0.0	45.406	5.635	0.065	49.71	7.601	0.0	56.075	6.924	0.0	43.94	5.518	0.0	43.379	4.975
126	6179	6180	SN	1	0.0	50.983	4.38	0.0	50.042	3.858	0.0	39.597	2.856	0.0	43.509	3.029	0.0	50.176	4.129	0.0	49.642	3.739	0.0	40.275	2.828	0.0	39.994	2.782
127	6179	6180	NS	1	0.0	52.265	4.925	0.0	54.196	4.064	0.0	43.827	3.784	0.0	46.433	3.535	0.0	48.284	3.918	0.0	56.072	3.43	0.0	43.858	3.306	0.0	48.618	3.051
128	6179	6180	NS	1	0.0	51.206	4.985	0.0	52.754	4.094	0.0	46.237	3.891	0.0	42.904	3.528	0.0	49.69	3.958	0.0	54.381	3.359	0.0	45.234	3.356	0.0	42.372	2.972
129	6180	6181	NS	1	0.0	48.138	6.647	0.0	50.052	5.766	0.0	42.587	4.729	0.0	41.175	4.77	0.0	50.011	5.751	0.0	49.66	5.082	0.0	40.382	4.465	0.0	39.935	4.306
130	6180	6181	SN	1	0.0	43.047	3.348	0.0	51.009	2.497	0.0	38.109	2.06	0.0	40.948	2.027	0.0	43.464	2.991	0.0	53.376	2.098	0.0	39.29	1.771	0.0	42.482	1.794
131	6180	6181	NS	1	0.0	41.095	6.376	0.0	50.51	5.773	0.0	42.762	4.795	0.0	40.586	4.704	0.0	42.699	5.691	0.0	46.34	5.1	0.0	40.382	4.432	0.0	39.935	4.519
132	6180	6181	SN	1	0.0	53.698	8.311	0.0	58.334	7.52	0.0	45.333	4.752	0.0	48.757	4.917	0.0	56.991	7.474	0.0	57.74	6.631	0.0	45.744	4.256	0.0	51.496	4.343
133	6180	6181	SN	1	0.0	39.302	0.378	0.0	37.092	0.988	0.0	32.535	0.17	0.0	35.221	0.899	0.0	38.772	0.369	0.0	38.368	0.78	0.0	28.401	0.111	0.0	34.717	0.815
134	6180	6181	SN	1	0.0	57.924	1.881	0.0	45.281	4.022	0.0	32.71	0.688	0.0	43.675	3.146	0.0	56.405	1.45	0.0	45.032	3.408	0.0	31.261	0.426	0.0	43.807	2.911
135	6180	6181	SN	1	0.0	53.698	10.625	0.0	52.375	9.78	0.0	45.333	6.729	0.0	48.757	6.936	0.0	53.198	9.95	0.0	54.235	8.689	0.0	45.744	6.328	0.0	51.496	6.113
136	6181	6182	SN	1	0.0	53.696	6.272	0.0	54.829	5.723	0.0	47.959	4.283	0.0	47.914	4.679	0.0	52.46	5.566	0.0	57.644	5.046	0.0	47.762	3.873	0.0	48.025	4.289
137	6181	6182	SN	1	0.0	42.255	2.288	0.0	54.829	6.522	0.0	36.161	1.284	0.0	44.535	5.7	0.0	40.893	1.938	0.0	57.644	6.158	0.0	37.208	0.979	0.0	45.54	5.492
138	6181	6182	SN	1	0.0	53.696	8.926	0.0	45.387	8.071	0.0	47.959	6.627	0.0	47.914	7.355	0.0	52.46	8.369	0.0	45.819	7.21	0.0	47.762	6.168	0.0	48.025	6.957
139	6181	6182	SN	1	0.0	39.199	0.532	0.0	46.135	1.741	0.0	38.301	0.252	0.0	40.539	1.683	0.0	38.929	0.465	0.0	45.607	1.654	0.0	34.528	0.202	0.0	38.913	1.58

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

140	6181	6182	SN	1	0.0	45.884	3.033	0.0	54.505	2.711	0.0	39.513	2.081	0.0	40.539	2.228	0.0	47.728	2.751	0.0	53.857	2.486	0.0	40.843	2.025	0.0	38.913	2.073
141	6181	6182	NS	1	0.0	45.121	4.834	0.0	47.683	4.295	0.0	41.812	3.803	0.0	42.026	3.627	0.0	45.474	4.532	0.0	50.708	3.943	0.0	42.429	3.618	0.0	42.306	3.292
142	6181	6182	NS	1	0.0	45.907	4.783	0.0	49.111	4.416	0.0	43.327	3.853	0.0	40.722	3.521	0.0	45.838	4.461	0.0	52.138	4.003	0.0	41.914	3.775	0.0	40.335	3.2
143	6182	6183	NS	1	0.0	51.606	7.846	0.0	49.058	6.87	0.0	52.052	4.915	0.0	49.552	4.69	0.0	52.399	6.828	0.0	51.009	6.025	0.0	49.218	4.302	0.0	48.684	4.169
144	6182	6183	SN	1	0.0	46.197	4.971	0.0	48.39	4.226	0.0	45.288	3.618	0.0	50.65	3.997	0.0	46.568	3.943	0.0	45.911	3.478	0.0	41.906	3.193	0.0	48.119	3.28
145	6183	6184	NS	1	0.0	50.237	4.421	0.0	48.218	4.425	0.0	42.805	3.325	0.0	40.457	3.492	0.0	47.92	3.776	0.0	45.435	3.932	0.0	41.346	2.983	0.0	41.087	3.114
146	6183	6184	SN	1	0.0	50.118	8.32	0.0	53.655	6.806	0.0	43.992	6.111	0.0	46.806	6.376	0.0	50.425	7.755	0.0	52.577	6.108	0.0	44.641	5.948	0.0	44.298	5.971
147	6184	6185	NS	1	0.0	49.954	3.476	0.0	42.334	2.876	0.0	40.627	2.566	0.0	39.911	2.401	0.0	46.883	2.983	0.0	42.95	2.424	0.0	39.075	2.124	0.0	40.19	1.96
148	6184	6185	SN	1	0.0	49.458	8.126	0.0	52.301	6.594	0.0	46.35	5.669	0.0	50.734	5.576	0.0	46.736	7.269	0.0	51.402	6.048	0.0	44.047	5.195	0.0	50.004	4.987
149	6184	6185	SN	1	0.0	54.246	8.146	0.0	52.352	6.533	0.0	50.093	5.64	0.0	47.518	5.59	0.0	52.888	7.188	0.0	51.867	5.997	0.0	48.894	5.195	0.0	46.885	5.029
150	6184	6185	NS	1	0.0	49.954	3.492	0.0	42.334	2.902	0.0	39.348	2.561	0.0	39.911	2.414	0.0	46.883	2.996	0.0	42.95	2.437	0.0	38.638	2.125	0.0	40.19	1.97
151	6185	6186	NS	1	0.0	41.446	3.385	0.0	45.098	3.009	0.0	38.333	2.864	0.0	37.225	2.552	0.0	42.417	2.801	0.0	45.616	2.495	0.0	36.19	2.508	0.0	36.947	2.145
152	6185	6186	NS	1	0.0	39.868	3.415	0.0	46.062	2.948	0.0	35.649	2.878	0.0	39.113	2.552	0.0	40.101	2.791	0.0	46.577	2.455	0.0	36.324	2.458	0.0	37.185	2.167
153	6185	6186	SN	1	0.0	45.722	4.699	0.0	47.233	4.944	0.0	45.864	3.241	0.0	43.085	3.784	0.0	47.095	4.053	0.0	46.555	4.307	0.0	42.518	2.753	0.0	43.469	3.422
154	6185	6186	SN	1	0.0	45.722	4.699	0.0	47.233	4.944	0.0	45.864	3.241	0.0	43.085	3.784	0.0	47.095	4.053	0.0	46.555	4.307	0.0	42.518	2.753	0.0	43.469	3.422
155	6185	6186	NS	1	0.0	41.446	3.474	0.0	45.098	3.096	0.0	36.966	2.902	0.0	37.225	2.618	0.0	42.417	2.871	0.0	45.616	2.566	0.0	36.19	2.55	0.0	36.947	2.206
156	6186	6187	NS	1	0.0	50.355	5.067	0.0	50.51	4.559	0.0	46.193	3.477	0.0	46.283	3.685	0.0	50.888	4.483	0.0	54.451	4.388	0.0	46.676	3.213	0.0	43.54	3.314
157	6186	6187	NS	1	0.0	49.662	5.017	0.0	49.71	4.558	0.0	48.163	3.484	0.0	41.373	3.642	0.0	50.19	4.513	0.0	53.651	4.367	0.0	48.637	3.242	0.0	39.937	3.293
158	6186	6187	SN	1	0.0	50.42	7.249	0.0	48.172	6.298	0.0	41.681	4.967	0.0	42.793	5.194	0.0	50.618	6.714	0.0	47.399	5.813	0.0	43.634	4.712	0.0	40.418	4.669
159	6186	6187	NS	1	0.0	49.662	5.352	0.0	49.71	4.872	0.0	48.163	3.722	0.0	41.373	3.898	0.0	50.19	4.832	0.0	53.651	4.667	0.0	48.637	3.447	0.0	39.937	3.515
160	6186	6187	NS	1	0.0	44.619	1.658	0.0	47.638	1.501	0.0	37.912	1.178	0.0	37.673	1.077	0.0	43.534	1.43	0.0	48.089	1.323	0.0	41.557	1.04	0.0	34.926	0.926
161	6186	6187	SN	1	0.0	47.235	7.208	0.0	50.213	6.46	0.0	41.978	4.931	0.0	40.978	5.152	0.0	48.998	6.704	0.0	48.487	5.924	0.0	43.387	4.705	0.0	39.513	4.762
162	6187	6188	NS	1	0.0	52.846	8.058	0.0	55.717	6.987	0.0	45.073	5.647	0.0	46.769	5.54	0.0	55.281	7.423	0.0	57.677	6.655	0.0	47.009	5.575	0.0	45.265	5.176
163	6187	6188	NS	1	0.0	44.404	3.013	0.0	47.586	2.755	0.0	42.802	2.051	0.0	42.826	2.058	0.0	44.157	2.7	0.0	46.98	2.441	0.0	42.366	1.904	0.0	39.387	1.835
164	6187	6188	NS	1	0.0	52.462	9.106	0.0	57.654	7.944	0.0	48.645	6.383	0.0	46.953	6.381	0.0	56.336	8.428	0.0	59.612	7.393	0.0	49.254	6.149	0.0	45.451	5.902
165	6187	6188	SN	1	0.0	43.061	6.382	0.0	55.075	5.197	0.0	41.509	4.281	0.0	42.668	5.244	0.0	42.029	5.575	0.0	54.154	4.469	0.0	38.324	4.33	0.0	41.288	4.925
166	6187	6188	SN	1	0.0	44.348	6.442	0.0	54.134	5.136	0.0	42.765	4.415	0.0	42.804	5.002	0.0	43.349	5.656	0.0	53.214	4.418	0.0	40.576	4.408	0.0	42.12	4.733
167	6187	6188	SN	1	0.0	41.927	2.225	0.0	44.322	2.052	0.0	45.533	1.624	0.0	40.553	1.965	0.0	41.353	2.063	0.0	44.971	1.865	0.0	47.017	1.55	0.0	35.41	1.709
168	6187	6188	NS	1	0.0	52.462	8.139	0.0	57.654	7.007	0.0	48.645	5.796	0.0	46.953	5.654	0.0	56.336	7.525	0.0	59.612	6.524	0.0	49.254	5.568	0.0	45.451	5.219
169	6187	6188	SN	1	0.263	43.061	6.684	0.0	55.075	5.63	0.0	41.509	4.478	0.0	42.668	5.712	0.296	42.029	5.857	0.0	54.154	4.845	0.0	38.324	4.594	0.0	41.288	5.378

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	6159	6160	SN	1	0.0	29.875	20.698	0.0	27.288	13.256	0.0	167.959	16.789	0.0	91.127	9.713	0.0	1.86	0.0	0.0	1.9	0.0	0.0	2.04	0.0	0.0	2.056	0.0
2	6159	6160	SN	1	0.0	25.716	10.603	0.0	28.143	9.998	0.0	168.489	5.23	0.0	15.492	4.923	0.0	1.92	0.0	0.0	1.912	0.0	0.0	2.073	0.0	0.0	2.077	0.0
3	6159	6160	SN	1	0.0	29.875	16.673	0.0	27.288	13.876	0.0	167.959	14.733	0.0	91.127	14.706	0.0	1.925	0.0	0.0	1.926	0.0	0.0	2.079	0.0	0.0	2.092	0.0
4	6159	6160	SN	1	0.0	29.875	17.133	0.0	25.038	12.437	0.0	167.959	15.675	0.0	15.536	11.895	0.0	1.925	0.0	0.0	1.89	0.0	0.0	2.079	0.0	0.0	2.081	0.0
5	6159	6160	SN	1	0.0	21.542	9.898	0.0	27.277	7.211	0.0	168.489	3.036	0.0	70.868	2.202	0.0	1.859	0.0	0.0	1.907	0.0	0.0	2.031	0.0	0.0	2.048	0.0
6	6160	6161	SN	1	0.0	21.613	10.424	0.0	27.25	6.65	0.0	173.364	3.015	0.0	62.0	1.998	0.0	1.869	0.0	0.0	1.865	0.0	0.0	2.024	0.0	0.0	2.044	0.0
7	6160	6161	SN	1	0.0	25.7	10.959	0.0	28.132	10.41	0.0	173.364	5.721	0.0	15.536	5.622	0.0	1.93	0.0	0.0	1.934	0.0	0.0	2.076	0.0	0.0	2.082	0.0
8	6160	6161	NS	1	0.0	27.222	14.822	0.0	30.878	13.878	0.0	356.901	9.999	0.0	37.546	9.647	0.0	1.911	0.0	0.0	1.847	0.0	0.0	2.034	0.0	0.0	2.007	0.0
9	6160	6161	SN	1	0.0	29.742	22.916	0.0	27.283	11.846	0.0	154.232	18.542	0.0	130.366	7.748	0.0	1.856	0.0	0.0	1.866	0.0	0.0	2.027	0.0	0.0	2.044	0.0
10	6160	6161	SN	1	0.0	29.742	17.167	0.0	25.044	12.432	0.0	154.232	15.762	0.0	15.624	12.426	0.0	1.918	0.0	0.0	1.904	0.0	0.0	2.079	0.0	0.0	2.088	0.0
11	6160	6161	SN	1	0.0	29.742	16.653	0.0	27.283	13.857	0.0	154.232	14.577	0.0	130.366	14.635	0.0	1.918	0.0	0.0	1.932	0.0	0.0	2.079	0.0	0.0	2.092	0.0
12	6160	6161	NS	1	0.0	27.542	7.719	0.0	26.979	8.313	0.0	136.041	1.899	0.0	25.639	1.542	0.0	1.895	0.0	0.0	1.851	0.0	0.0	2.023	0.0	0.0	2.004	0.0
13	6161	6162	SN	1	0.0	29.715	16.655	0.0	27.272	13.715	0.0	153.935	14.831	0.0	21.205	14.521	0.0	1.92	0.0	0.0	1.931	0.0	0.0	2.079	0.0	0.0	2.092	0.0
14	6161	6162	NS	1	0.0	27.641	7.69	0.0	26.979	8.313	0.0	356.432	1.86	0.0	26.058	1.535	0.0	1.893	0.0	0.0	1.849	0.0	0.0	2.024	0.0	0.0	2.004	0.0
15	6161	6162	NS	1	0.0	27.211	14.76	0.0	30.862	14.098	0.0	356.553	9.842	0.0	37.96	9.689	0.0	1.911	0.0	0.0	1.853	0.0	0.0	2.034	0.0	0.0	2.007	0.0
16	6161	6162	SN	1	0.0	29.715	16.623	0.0	27.272	13.876	0.0	153.935	14.74	0.0	133.058	14.719	0.0	1.92	0.0	0.0	1.931	0.0	0.0	2.079	0.0	0.0	2.092	0.0
17	6161	6162	SN	1	0.0	29.715	17.292	0.0	25.022	12.444	0.0	153.951	15.809	0.0	16.887	12.581	0.0	1.92	0.0	0.0	1.913	0.0	0.0	2.079	0.0	0.0	2.092	0.0
18	6161	6162	NS	1	0.0	27.625	7.708	0.0	26.99	8.307	0.0	347.233	1.859	0.0	24.724	1.535	0.0	1.893	0.0	0.0	1.849	0.0	0.0	2.026	0.0	0.0	2.004	0.0
19	6161	6162	NS	1	0.0	27.211	14.798	0.0	30.862	14.135	0.0	355.18	9.92	0.0	34.276	9.671	0.0	1.911	0.0	0.0	1.847	0.0	0.0	2.033	0.0	0.0	2.006	0.0
20	6161	6162	SN	1	0.0	25.705	11.156	0.0	28.132	10.563	0.0	172.068	5.907	0.0	16.821	5.83	0.0	1.921	0.0	0.0	1.945	0.0	0.0	2.076	0.0	0.0	2.09	0.0
21	6162	6163	SN	1	0.121	29.693	16.623	0.0	27.283	13.82	0.0	173.756	14.814	0.0	89.302	14.819	0.0	1.954	0.0	0.0	1.937	0.0	0.0	2.079	0.0	0.0	2.093	0.0
22	6162	6163	NS	1	0.0	27.228	14.779	0.0	30.867	14.182	0.0	355.737	9.899	0.0	34.678	9.649	0.0	1.911	0.0	0.0	1.86	0.0	0.0	2.032	0.0	0.0	2.006	0.0
23	6162	6163	SN	1	0.121	29.693	16.623	0.0	27.283	13.82	0.0	173.756	14.814	0.0	89.302	14.819	0.0	1.954	0.0	0.0	1.937	0.0	0.0	2.079	0.0	0.0	2.093	0.0
24	6162	6163	NS	1	0.0	27.228	14.779	0.0	30.867	14.182	0.0	355.737	9.899	0.0	34.678	9.649	0.0	1.911	0.0	0.0	1.86	0.0	0.0	2.032	0.0	0.0	2.006	0.0
25	6163	6164	NS	1	0.0	27.222	14.805	0.0	34.722	14.119	0.0	355.472	9.788	0.0	47.98	9.594	0.0	1.911	0.0	0.0	1.845	0.0	0.0	2.029	0.0	0.0	2.007	0.0
26	6163	6164	NS	1	0.0	27.581	7.689	0.0	26.985	8.294	0.0	169.903	1.843	0.0	35.059	1.504	0.0	1.893	0.0	0.0	1.849	0.0	0.0	2.024	0.0	0.0	2.003	0.0
27	6163	6164	NS	1	0.0	27.581	7.689	0.0	26.985	8.294	0.0	169.903	1.843	0.0	35.059	1.504	0.0	1.893	0.0	0.0	1.849	0.0	0.0	2.024	0.0	0.0	2.003	0.0
28	6163	6164	SN	1	0.0	24.895	10.769	0.0	27.283	7.271	0.0	204.833	2.558	0.0	75.936	2.639	0.0	1.889	0.0	0.0	1.885	0.0	0.0	2.023	0.0	0.0	2.06	0.0
29	6163	6164	SN	1	0.0	29.869	17.336	0.0	25.027	12.348	0.0	199.571	15.993	0.0	16.865	12.876	0.0	1.936	0.0	0.0	1.917	0.0	0.0	2.079	0.0	0.0	2.093	0.0
30	6163	6164	SN	1	0.0	29.864	16.613	0.0	27.283	13.85	0.0	199.599	14.821	0.0	127.785	14.826	0.0	1.936	0.0	0.0	1.932	0.0	0.0	2.079	0.0	0.0	2.093	0.0
31	6163	6164	SN	1	0.0	25.722	11.25	0.0	28.149	10.702	0.0	204.833	6.058	0.0	16.793	5.979	0.0	1.931	0.0	0.0	1.952	0.0	0.0	2.076	0.0	0.0	2.094	0.0

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

Normal
Alarming
Deviations
High Errors

32	6163	6164	SN	1	0.0	29.869	21.838	0.0	27.283	11.829	0.0	199.571	17.751	0.0	101.043	9.475	0.0	1.904	0.0	0.0	1.886	0.0	0.0	2.026	0.0	0.0	2.063	0.0
33	6163	6164	NS	1	0.0	27.222	14.805	0.0	34.722	14.119	0.0	355.472	9.788	0.0	47.98	9.594	0.0	1.911	0.0	0.0	1.845	0.0	0.0	2.029	0.0	0.0	2.007	0.0
34	6164	6165	NS	1	0.0	27.211	14.867	0.0	34.739	14.041	0.0	129.92	9.817	0.0	48.653	9.602	0.0	1.911	0.0	0.0	1.847	0.0	0.0	2.029	0.0	0.0	2.007	0.0
35	6164	6165	NS	1	0.0	27.514	7.688	0.0	26.985	8.287	0.0	135.666	1.853	0.0	35.643	1.527	0.0	1.893	0.0	0.0	1.849	0.0	0.0	2.024	0.0	0.0	2.004	0.0
36	6164	6165	SN	1	0.0	29.842	16.685	0.0	27.288	13.81	0.0	187.775	14.835	0.0	31.651	14.738	0.0	1.908	0.0	0.0	1.935	0.0	0.0	2.082	0.0	0.0	2.093	0.0
37	6164	6165	SN	1	0.0	29.842	16.683	0.0	27.288	13.871	0.0	187.775	14.785	0.0	102.819	14.805	0.0	1.908	0.0	0.0	1.935	0.0	0.0	2.082	0.0	0.0	2.093	0.0
38	6164	6165	NS	1	0.0	27.217	14.822	0.0	30.856	14.044	0.0	116.888	9.885	0.0	51.306	9.614	0.0	1.911	0.0	0.0	1.86	0.0	0.0	2.029	0.0	0.0	2.007	0.0
39	6164	6165	SN	1	0.0	29.842	16.683	0.0	27.288	13.871	0.0	187.857	14.771	0.0	105.461	14.798	0.0	1.907	0.0	0.0	1.93	0.0	0.0	2.083	0.0	0.0	2.093	0.0
40	6164	6165	NS	1	0.0	27.603	7.691	0.0	26.99	8.289	0.0	131.883	1.85	0.0	58.867	1.519	0.0	1.893	0.0	0.0	1.849	0.0	0.0	2.025	0.0	0.0	2.004	0.0
41	6165	6166	NS	1	0.0	27.233	14.808	0.0	30.878	13.95	0.0	143.288	9.932	0.0	35.588	9.618	0.0	1.911	0.0	0.0	1.844	0.0	0.0	2.031	0.0	0.0	2.006	0.0
42	6165	6166	NS	1	0.0	27.211	14.849	0.0	34.805	14.008	0.0	353.961	9.938	0.0	49.475	9.663	0.0	1.911	0.0	0.0	1.844	0.0	0.0	2.031	0.0	0.0	2.004	0.0
43	6165	6166	SN	1	0.0	23.577	10.878	0.0	27.228	7.828	0.0	161.137	2.718	0.0	61.95	3.093	0.0	1.895	0.0	0.0	1.906	0.0	0.0	2.036	0.0	0.0	2.066	0.0
44	6165	6166	SN	1	0.0	32.483	17.382	0.0	25.011	12.337	0.0	164.744	15.989	0.0	15.707	12.794	0.0	1.927	0.0	0.0	1.907	0.0	0.0	2.078	0.0	0.0	2.093	0.0
45	6165	6166	SN	1	0.0	32.483	16.71	0.0	27.288	13.766	0.0	164.744	14.83	0.0	126.015	14.79	0.0	1.927	0.0	0.0	1.928	0.0	0.0	2.078	0.0	0.0	2.094	0.0
46	6165	6166	SN	1	0.0	25.716	11.199	0.0	28.138	10.672	0.0	161.137	5.974	0.0	15.585	5.905	0.0	1.933	0.0	0.0	1.95	0.0	0.0	2.076	0.0	0.0	2.089	0.0
47	6165	6166	SN	1	0.0	32.483	19.956	0.0	27.288	12.247	0.0	164.744	16.396	0.0	126.015	10.751	0.0	1.904	0.0	0.0	1.901	0.0	0.0	2.042	0.0	0.0	2.077	0.0
48	6166	6167	NS	1	0.0	27.211	14.816	0.0	30.873	13.968	0.0	353.812	9.952	0.0	50.457	9.691	0.0	1.911	0.0	0.0	1.854	0.0	0.0	2.032	0.0	0.0	2.006	0.0
49	6166	6167	SN	1	0.0	32.439	16.64	0.0	27.283	13.786	0.0	154.608	14.71	0.0	127.25	14.733	0.0	1.927	0.0	0.0	1.929	0.0	0.0	2.08	0.0	0.0	2.093	0.0
50	6166	6167	SN	1	0.0	32.439	16.767	0.0	25.639	13.079	0.0	154.608	15.153	0.0	15.795	13.987	0.0	1.927	0.0	0.0	1.929	0.0	0.0	2.08	0.0	0.0	2.093	0.0
51	6166	6167	SN	1	0.0	25.716	11.321	0.0	28.132	10.998	0.0	165.483	6.02	0.0	15.602	6.002	0.0	1.934	0.0	0.0	1.952	0.0	0.0	2.075	0.0	0.0	2.094	0.0
52	6166	6167	SN	1	0.0	32.439	16.64	0.0	27.283	13.776	0.0	154.608	14.71	0.0	127.289	14.733	0.0	1.927	0.0	0.0	1.929	0.0	0.0	2.08	0.0	0.0	2.093	0.0
53	6167	6168	NS	1	0.0	27.211	14.765	0.0	30.878	13.95	0.0	355.494	9.893	0.0	36.895	9.625	0.0	1.911	0.0	0.0	1.844	0.0	0.0	2.03	0.0	0.0	2.007	0.0
54	6167	6168	SN	1	0.0	29.77	16.677	0.0	27.266	13.818	0.0	166.884	14.541	0.0	130.912	14.655	0.0	1.945	0.0	0.0	1.931	0.0	0.0	2.078	0.0	0.0	2.093	0.0
55	6167	6168	NS	1	0.0	27.211	14.785	0.0	30.878	13.95	0.0	355.494	9.893	0.0	36.895	9.625	0.0	1.911	0.0	0.0	1.845	0.0	0.0	2.03	0.0	0.0	2.007	0.0
56	6168	6169	NS	1	0.0	27.217	14.903	0.0	30.89	13.938	0.0	355.527	9.998	0.0	33.311	9.649	0.0	1.911	0.0	0.0	1.859	0.0	0.0	2.029	0.0	0.0	2.005	0.0
57	6168	6169	SN	1	0.0	29.803	16.648	0.0	27.261	13.815	0.0	166.316	14.626	0.0	126.627	14.807	0.0	1.906	0.0	0.0	1.931	0.0	0.0	2.078	0.0	0.0	2.094	0.0
58	6169	6170	NS	1	0.0	27.211	14.852	0.0	30.884	13.927	0.0	355.549	9.954	0.0	33.498	9.65	0.0	1.913	0.0	0.0	1.858	0.0	0.0	2.028	0.0	0.0	2.005	0.0
59	6169	6170	NS	1	0.0	27.211	14.852	0.0	30.884	13.927	0.0	355.549	9.954	0.0	33.498	9.65	0.0	1.913	0.0	0.0	1.858	0.0	0.0	2.028	0.0	0.0	2.005	0.0
60	6169	6170	SN	1	0.0	29.516	16.678	0.0	27.266	13.837	0.0	168.18	14.683	0.0	133.317	14.807	0.0	1.919	0.0	0.0	1.929	0.0	0.0	2.081	0.0	0.0	2.093	0.0
61	6169	6170	NS	1	0.0	27.718	7.711	0.0	26.996	8.315	0.0	326.612	1.832	0.0	21.084	1.541	0.0	1.892	0.0	0.0	1.853	0.0	0.0	2.024	0.0	0.0	2.003	0.0
62	6169	6170	NS	1	0.0	27.718	7.711	0.0	26.996	8.315	0.0	326.612	1.832	0.0	21.084	1.541	0.0	1.892	0.0	0.0	1.853	0.0	0.0	2.024	0.0	0.0	2.003	0.0
63	6170	6171	SN	1	0.0	29.726	16.667	0.0	27.283	13.895	0.0	156.262	14.701	0.0	89.544	14.805	0.0	1.942	0.0	0.0	1.938	0.0	0.0	2.079	0.0	0.0	2.093	0.0
64	6170	6171	NS	1	0.0	27.217	14.822	0.0	30.878	13.927	0.0	355.092	9.969	0.0	34.033	9.707	0.0	1.911	0.0	0.0	1.85	0.0	0.0	2.029	0.0	0.0	2.006	0.0
65	6170	6171	NS	1	0.0	27.217	14.903	0.0	30.878	13.699	0.0	355.092	10.097	0.0	17.626	9.388	0.0	1.911	0.0	0.0	1.85	0.0	0.0	2.029	0.0	0.0	2.006	0.0
66	6170	6171	NS	1	0.0	27.652	7.776	0.0	27.007	8.301	0.0	127.83	1.893	0.0	11.896	1.466	0.0	1.893	0.0	0.0	1.852	0.0	0.0	2.025	0.0	0.0	2.003	0.0
67	6170	6171	NS	1	0.0	27.652	7.738	0.0	27.007	8.319	0.0	127.83	1.862	0.0	21.233	1.555	0.0	1.893	0.0	0.0	1.852	0.0	0.0	2.025	0.0	0.0	2.003	0.0
68	6171	6172	NS	1	0.0	27.63	7.852	0.0	27.012	8.309	0.0	280.165	1.972	0.0	11.548	1.453	0.0	1.893	0.0	0.0	1.852	0.0	0.0	2.023	0.0	0.0	2.003	0.0

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

Normal
Deviations
Alarming
High Errors

69	6171	6172	SN	1	0.0	29.72	16.576	0.0	27.277	13.854	0.0	178.493	14.644	0.0	89.34	14.805	0.0	1.921	0.0	0.0	1.939	0.0	0.0	2.079	0.0	0.0	2.095	0.0
70	6171	6172	NS	1	0.0	27.211	14.89	0.0	30.873	13.865	0.0	325.597	9.977	0.0	47.859	9.767	0.0	1.911	0.0	0.0	1.853	0.0	0.0	2.03	0.0	0.0	2.004	0.0
71	6171	6172	NS	1	0.0	27.217	14.89	0.0	30.873	13.875	0.0	325.642	9.957	0.0	47.859	9.745	0.0	1.91	0.0	0.0	1.853	0.0	0.0	2.03	0.0	0.0	2.004	0.0
72	6171	6172	NS	1	0.0	27.217	15.167	0.0	30.873	13.367	0.0	325.642	10.328	0.0	12.905	8.999	0.0	1.91	0.0	0.0	1.853	0.0	0.0	2.03	0.0	0.0	2.004	0.0
73	6171	6172	NS	1	0.0	27.63	7.72	0.0	27.012	8.315	0.0	280.044	1.889	0.0	35.02	1.541	0.0	1.893	0.0	0.0	1.852	0.0	0.0	2.023	0.0	0.0	2.004	0.0
74	6171	6172	NS	1	0.0	27.63	7.72	0.0	27.012	8.312	0.0	280.165	1.878	0.0	35.02	1.541	0.0	1.893	0.0	0.0	1.852	0.0	0.0	2.023	0.0	0.0	2.003	0.0
75	6172	6173	NS	1	0.0	27.217	14.849	0.0	30.884	13.883	0.0	354.297	10.042	0.0	48.72	9.781	0.0	1.912	0.0	0.0	1.855	0.0	0.0	2.03	0.0	0.0	2.004	0.0
76	6172	6173	NS	1	0.0	27.217	15.318	0.0	30.884	13.205	0.0	354.297	10.84	0.0	12.751	8.821	0.0	1.912	0.0	0.0	1.855	0.0	0.0	2.03	0.0	0.0	2.004	0.0
77	6172	6173	SN	1	0.204	29.781	16.598	0.0	27.283	13.854	0.0	159.742	14.659	0.0	232.725	14.826	0.0	1.92	0.0	0.0	1.939	0.0	0.0	2.078	0.0	0.0	2.093	0.0
78	6172	6173	NS	1	0.0	27.603	7.761	0.0	27.007	8.324	0.0	136.576	1.889	0.0	35.754	1.577	0.0	1.892	0.0	0.0	1.852	0.0	0.0	2.021	0.0	0.0	2.003	0.0
79	6172	6173	NS	1	0.0	27.603	8.104	0.0	27.007	8.35	0.0	136.576	2.081	0.0	11.543	1.553	0.0	1.892	0.0	0.0	1.852	0.0	0.0	2.021	0.0	0.0	2.003	0.0
80	6173	6174	NS	1	0.0	27.211	14.881	0.0	30.89	13.889	0.0	142.163	10.13	0.0	49.624	9.788	0.0	1.911	0.0	0.0	1.858	0.0	0.0	2.032	0.0	0.0	2.005	0.0
81	6173	6174	SN	1	0.0	29.715	16.631	0.0	27.277	13.789	0.0	154.79	14.584	0.0	159.1	14.79	0.0	1.916	0.0	0.0	1.928	0.0	0.0	2.078	0.0	0.0	2.093	0.0
82	6173	6174	SN	1	0.0	25.711	11.296	0.0	28.138	10.88	0.0	160.018	6.138	0.0	15.602	6.053	0.0	1.934	0.0	0.0	1.95	0.0	0.0	2.075	0.0	0.0	2.093	0.0
83	6173	6174	SN	1	0.0	29.715	16.761	0.0	25.639	13.077	0.0	154.79	15.138	0.0	15.778	14.049	0.0	1.916	0.0	0.0	1.928	0.0	0.0	2.078	0.0	0.0	2.093	0.0
84	6173	6174	NS	1	0.0	27.63	8.269	0.0	27.007	8.408	0.0	315.295	2.237	0.0	11.548	1.664	0.0	1.893	0.0	0.0	1.853	0.0	0.0	2.024	0.0	0.0	2.004	0.0
85	6173	6174	NS	1	0.0	27.211	15.622	0.0	30.89	13.099	0.0	142.163	11.558	0.0	12.751	8.803	0.0	1.911	0.0	0.0	1.858	0.0	0.0	2.032	0.0	0.0	2.005	0.0
86	6173	6174	NS	1	0.0	27.63	7.725	0.0	27.007	8.308	0.0	315.295	1.905	0.0	36.471	1.589	0.0	1.893	0.0	0.0	1.853	0.0	0.0	2.024	0.0	0.0	2.004	0.0
87	6173	6174	SN	1	0.0	29.715	16.631	0.0	27.277	13.789	0.0	154.79	14.584	0.0	159.1	14.79	0.0	1.916	0.0	0.0	1.928	0.0	0.0	2.078	0.0	0.0	2.093	0.0
88	6174	6175	SN	1	0.0	29.61	16.941	0.0	25.005	12.421	0.0	153.207	15.892	0.0	15.536	12.209	0.0	1.915	0.0	0.0	1.891	0.0	0.0	2.079	0.0	0.0	2.08	0.0
89	6174	6175	SN	1	0.0	25.705	10.729	0.0	28.165	10.161	0.0	163.757	5.225	0.0	15.492	5.193	0.0	1.922	0.0	0.0	1.917	0.0	0.0	2.077	0.0	0.0	2.076	0.0
90	6174	6175	NS	1	0.0	27.222	14.926	0.0	30.878	13.932	0.0	355.753	10.064	0.0	50.291	9.778	0.0	1.912	0.0	0.0	1.85	0.0	0.0	2.029	0.0	0.0	2.004	0.0
91	6174	6175	SN	1	0.0	21.713	10.141	0.0	27.349	7.085	0.0	163.757	2.824	0.0	68.915	2.198	0.0	1.855	0.0	0.0	1.897	0.0	0.0	2.037	0.0	0.0	2.071	0.0
92	6174	6175	SN	1	0.0	29.61	16.675	0.0	27.272	13.79	0.0	153.207	14.684	0.0	128.723	14.818	0.0	1.915	0.0	0.0	1.924	0.0	0.0	2.079	0.0	0.0	2.091	0.0
93	6174	6175	SN	1	0.0	29.61	21.521	0.0	27.277	12.635	0.0	153.207	16.797	0.0	128.767	9.273	0.0	1.855	0.0	0.0	1.901	0.0	0.0	2.037	0.0	0.0	2.049	0.0
94	6175	6176	NS	1	0.0	27.211	14.837	0.0	30.912	13.802	0.0	355.412	9.929	0.0	36.382	9.662	0.0	1.911	0.0	0.0	1.862	0.0	0.0	2.027	0.0	0.0	2.004	0.0
95	6175	6176	SN	1	0.0	29.627	16.665	0.0	27.261	13.79	0.0	165.825	14.716	0.0	85.612	14.854	0.0	1.938	0.0	0.0	1.951	0.0	0.0	2.078	0.0	0.0	2.09	0.0
96	6175	6176	NS	1	0.0	27.211	14.827	0.0	30.912	13.802	0.0	355.411	9.929	0.0	36.388	9.655	0.0	1.911	0.0	0.0	1.862	0.0	0.0	2.027	0.0	0.0	2.003	0.0
97	6175	6176	SN	1	0.0	29.621	17.006	0.0	25.022	12.425	0.0	165.786	15.931	0.0	15.624	12.579	0.0	1.938	0.0	0.0	1.903	0.0	0.0	2.078	0.0	0.0	2.09	0.0
98	6175	6176	SN	1	0.0	29.627	16.668	0.0	27.261	13.649	0.0	165.825	14.716	0.0	21.288	14.651	0.0	1.938	0.0	0.0	1.945	0.0	0.0	2.078	0.0	0.0	2.09	0.0
99	6175	6176	SN	1	0.0	29.627	16.66	0.0	27.261	13.821	0.0	165.825	14.627	0.0	87.03	14.854	0.0	1.938	0.0	0.0	1.946	0.0	0.0	2.078	0.0	0.0	2.09	0.0
100	6175	6176	SN	1	0.0	25.711	11.065	0.0	28.154	10.449	0.0	166.36	5.714	0.0	15.536	5.702	0.0	1.931	0.0	0.0	1.932	0.0	0.0	2.076	0.0	0.0	2.084	0.0
101	6176	6177	SN	1	0.0	29.698	17.043	0.0	25.016	12.366	0.0	164.81	15.951	0.0	15.635	12.671	0.0	1.913	0.0	0.0	1.911	0.0	0.0	2.079	0.0	0.0	2.091	0.0
102	6176	6177	SN	1	0.0	29.698	16.69	0.0	27.261	13.78	0.0	164.81	14.685	0.0	132.506	14.861	0.0	1.913	0.0	0.0	1.928	0.0	0.0	2.079	0.0	0.0	2.091	0.0
103	6176	6177	SN	1	0.0	29.698	22.324	0.0	27.266	11.835	0.0	164.81	17.644	0.0	132.506	8.653	0.0	1.867	0.0	0.0	1.871	0.0	0.0	2.025	0.0	0.0	2.047	0.0
104	6176	6177	SN	1	0.0	22.314	10.397	0.0	27.297	7.009	0.0	176.309	2.586	0.0	130.752	2.203	0.0	1.871	0.0	0.0	1.869	0.0	0.0	2.021	0.0	0.0	2.047	0.0
105	6176	6177	SN	1	0.0	25.722	11.135	0.0	28.154	10.526	0.0	176.309	5.763	0.0	15.552	5.802	0.0	1.932	0.0	0.0	1.935	0.0	0.0	2.075	0.0	0.0	2.084	0.0

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

Normal
Deviations
Alarming
High Errors

106	6176	6177	NS	1	0.0	27.222	14.749	0.0	30.89	13.956	0.0	118.007	9.815	0.0	36.763	9.691	0.0	1.91	0.0	0.0	1.845	0.0	0.0	2.027	0.0	0.0	2.004	0.0
107	6176	6177	NS	1	0.0	27.222	14.827	0.0	30.89	13.943	0.0	355.941	9.829	0.0	36.763	9.627	0.0	1.91	0.0	0.0	1.858	0.0	0.0	2.027	0.0	0.0	2.025	0.0
108	6177	6178	SN	1	0.0	29.582	17.156	0.0	25.016	12.397	0.0	196.141	16.043	0.0	15.635	12.771	0.0	1.948	0.0	0.0	1.911	0.0	0.0	2.079	0.0	0.0	2.091	0.0
109	6177	6178	SN	1	0.0	29.582	16.732	0.0	27.272	13.792	0.0	196.141	14.685	0.0	144.898	14.868	0.0	1.948	0.0	0.0	1.927	0.0	0.0	2.079	0.0	0.0	2.091	0.0
110	6177	6178	SN	1	0.0	25.711	11.214	0.0	28.138	10.646	0.0	204.237	5.828	0.0	15.552	5.795	0.0	1.933	0.0	0.0	1.938	0.0	0.0	2.076	0.0	0.0	2.083	0.0
111	6177	6178	NS	1	0.0	27.211	14.795	0.0	30.856	13.931	0.0	354.794	9.9	0.0	37.303	9.641	0.0	1.913	0.0	0.0	1.844	0.0	0.0	2.026	0.0	0.0	2.005	0.0
112	6177	6178	SN	1	0.0	29.582	21.975	0.0	27.261	11.772	0.0	196.141	17.269	0.0	144.992	9.264	0.0	1.878	0.0	0.0	1.879	0.0	0.0	2.027	0.0	0.0	2.057	0.0
113	6177	6178	SN	1	0.0	23.571	10.416	0.0	27.272	7.253	0.0	204.237	2.462	0.0	68.463	2.352	0.0	1.881	0.0	0.0	1.896	0.0	0.0	2.022	0.0	0.0	2.057	0.0
114	6177	6178	NS	1	0.0	27.211	14.824	0.0	30.862	13.977	0.0	354.794	9.905	0.0	33.487	9.672	0.0	1.912	0.0	0.0	1.85	0.0	0.0	2.026	0.0	0.0	2.004	0.0
115	6178	6179	NS	1	0.0	27.217	14.835	0.0	30.873	13.908	0.0	355.103	9.883	0.0	33.994	9.701	0.0	1.911	0.0	0.0	1.852	0.0	0.0	2.027	0.0	0.0	2.003	0.0
116	6178	6179	NS	1	0.0	27.217	14.824	0.0	30.873	13.938	0.0	355.092	9.89	0.0	33.978	9.694	0.0	1.912	0.0	0.0	1.858	0.0	0.0	2.027	0.0	0.0	2.003	0.0
117	6178	6179	SN	1	0.0	25.727	11.098	0.0	28.126	10.584	0.0	199.621	5.771	0.0	15.547	5.703	0.0	1.923	0.0	0.0	1.936	0.0	0.0	2.076	0.0	0.0	2.086	0.0
118	6178	6179	SN	1	0.0	29.704	17.114	0.0	25.005	12.415	0.0	206.007	16.023	0.0	15.63	12.717	0.0	1.929	0.0	0.0	1.902	0.0	0.0	2.08	0.0	0.0	2.089	0.0
119	6178	6179	SN	1	0.0	23.571	10.173	0.0	27.327	7.248	0.0	199.621	2.453	0.0	167.554	2.411	0.0	1.877	0.0	0.0	1.906	0.0	0.0	2.026	0.0	0.0	2.067	0.0
120	6178	6179	SN	1	0.0	29.704	21.833	0.0	27.272	12.151	0.0	206.007	17.119	0.0	104.711	9.434	0.0	1.877	0.0	0.0	1.899	0.0	0.0	2.033	0.0	0.0	2.059	0.0
121	6178	6179	SN	1	0.226	29.704	16.752	0.0	27.272	13.808	0.0	206.007	14.665	0.0	104.711	14.868	0.0	1.929	0.0	0.0	1.932	0.0	0.0	2.08	0.0	0.0	2.091	0.0
122	6179	6180	SN	1	0.0	29.638	17.162	0.0	25.011	12.476	0.0	179.26	16.091	0.0	15.624	12.721	0.0	1.913	0.0	0.0	1.898	0.0	0.0	2.079	0.0	0.0	2.089	0.0
123	6179	6180	SN	1	0.0	23.615	10.133	0.0	27.321	7.35	0.0	181.962	2.478	0.0	64.206	2.512	0.0	1.878	0.0	0.0	1.899	0.0	0.0	2.028	0.0	0.0	2.067	0.0
124	6179	6180	SN	1	0.0	29.638	21.435	0.0	27.277	12.469	0.0	179.26	16.617	0.0	83.699	10.085	0.0	1.879	0.0	0.0	1.899	0.0	0.0	2.032	0.0	0.0	2.057	0.0
125	6179	6180	SN	1	0.226	29.638	16.804	0.0	27.277	13.858	0.0	179.26	14.686	0.0	83.561	14.924	0.0	1.913	0.0	0.0	1.921	0.0	0.0	2.079	0.0	0.0	2.092	0.0
126	6179	6180	SN	1	0.0	25.739	11.095	0.0	28.121	10.546	0.0	181.962	5.713	0.0	15.536	5.624	0.0	1.932	0.0	0.0	1.935	0.0	0.0	2.079	0.0	0.0	2.083	0.0
127	6179	6180	NS	1	0.0	27.205	14.886	0.0	30.884	13.901	0.0	355.891	10.047	0.0	49.834	9.701	0.0	1.927	0.0	0.0	1.852	0.0	0.0	2.038	0.0	0.0	2.009	0.0
128	6179	6180	NS	1	0.0	27.205	14.876	0.0	30.878	13.891	0.0	355.886	9.997	0.0	49.795	9.708	0.0	1.926	0.0	0.0	1.851	0.0	0.0	2.038	0.0	0.0	2.009	0.0
129	6180	6181	NS	1	0.0	27.211	14.996	0.0	30.878	13.908	0.0	144.066	9.984	0.0	48.576	9.675	0.0	1.912	0.0	0.0	1.856	0.0	0.0	2.027	0.0	0.0	2.003	0.0
130	6180	6181	SN	1	0.0	25.716	11.005	0.0	28.154	10.493	0.0	163.509	5.659	0.0	15.53	5.608	0.0	1.923	0.0	0.0	1.932	0.0	0.0	2.076	0.0	0.0	2.085	0.0
131	6180	6181	NS	1	0.0	27.217	14.978	0.0	30.884	13.891	0.0	355.974	9.997	0.0	50.892	9.686	0.0	1.912	0.0	0.0	1.86	0.0	0.0	2.033	0.0	0.0	2.003	0.0
132	6180	6181	SN	1	0.0	29.56	16.762	0.0	27.272	13.899	0.0	162.726	14.625	0.0	93.173	14.908	0.0	1.923	0.0	0.0	1.925	0.0	0.0	2.08	0.0	0.0	2.091	0.0
133	6180	6181	SN	1	0.0	23.604	10.068	0.0	27.371	7.537	0.0	163.509	2.477	0.0	65.926	2.669	0.0	1.884	0.0	0.0	1.896	0.0	0.0	2.034	0.0	0.0	2.069	0.0
134	6180	6181	SN	1	0.0	29.56	20.611	0.0	27.272	12.656	0.0	162.726	15.891	0.0	122.723	10.628	0.0	1.887	0.0	0.0	1.917	0.0	0.0	2.032	0.0	0.0	2.062	0.0
135	6180	6181	SN	1	0.0	29.56	16.951	0.0	25.016	12.462	0.0	162.726	15.945	0.0	15.596	12.682	0.0	1.923	0.0	0.0	1.895	0.0	0.0	2.08	0.0	0.0	2.089	0.0
136	6181	6182	SN	1	0.0	29.533	16.739	0.0	27.272	13.802	0.0	153.019	14.557	0.0	126.771	14.761	0.0	1.959	0.0	0.0	1.932	0.0	0.0	2.08	0.0	0.0	2.103	0.0
137	6181	6182	SN	1	0.0	29.533	19.112	0.0	27.272	13.028	0.0	153.019	14.752	0.0	126.771	11.967	0.0	1.905	0.0	0.0	1.915	0.0	0.0	2.041	0.0	0.0	2.07	0.0
138	6181	6182	SN	1	0.0	29.533	16.849	0.0	24.999	12.397	0.0	153.019	15.879	0.0	15.569	12.467	0.0	1.959	0.0	0.0	1.889	0.0	0.0	2.08	0.0	0.0	2.083	0.0
139	6181	6182	SN	1	0.0	23.604	10.496	0.0	27.376	8.275	0.0	157.966	2.816	0.0	63.478	3.437	0.0	1.892	0.0	0.0	1.913	0.0	0.0	2.041	0.0	0.0	2.067	0.0
140	6181	6182	SN	1	0.0	25.705	10.842	0.0	28.171	10.282	0.0	157.966	5.377	0.0	15.514	5.364	0.0	1.923	0.0	0.0	1.924	0.0	0.0	2.081	0.0	0.0	2.076	0.0
141	6181	6182	NS	1	0.0	27.211	14.914	0.0	30.901	13.931	0.0	131.541	10.063	0.0	49.266	9.778	0.0	1.911	0.0	0.0	1.856	0.0	0.0	2.027	0.0	0.0	2.004	0.0
142	6181	6182	NS	1	0.0	27.211	14.935	0.0	30.901	13.931	0.0	132.837	10.085	0.0	49.47	9.764	0.0	1.912	0.0	0.0	1.845	0.0	0.0	2.027	0.0	0.0	2.004	0.0

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

Normal
Deviations
Alarming
High Errors

143	6182	6183	NS	1	0.0	27.2	14.926	0.0	30.884	13.931	0.0	355.588	10.028	0.0	49.867	9.728	0.0	1.911	0.0	0.0	1.854	0.0	0.0	2.027	0.0	0.0	2.003	0.0
144	6182	6183	SN	1	0.0	29.753	16.618	0.0	27.266	13.802	0.0	152.583	14.515	0.0	129.843	14.918	0.0	1.942	0.0	0.0	1.933	0.0	0.0	2.08	0.0	0.0	2.093	0.0
145	6183	6184	NS	1	0.0	27.2	14.864	0.0	32.34	13.839	0.0	355.362	9.924	0.0	36.079	9.713	0.0	1.912	0.0	0.0	1.848	0.0	0.0	2.025	0.0	0.0	2.003	0.0
146	6183	6184	SN	1	0.0	29.654	16.66	0.0	27.272	13.844	0.0	162.494	14.558	0.0	132.583	14.917	0.0	1.909	0.0	0.0	1.934	0.0	0.0	2.079	0.0	0.0	2.094	0.0
147	6184	6185	NS	1	0.0	27.183	14.903	0.0	30.895	13.889	0.0	355.494	9.984	0.0	36.564	9.72	0.0	1.912	0.0	0.0	1.847	0.0	0.0	2.026	0.0	0.0	2.002	0.0
148	6184	6185	SN	1	0.0	32.108	16.675	0.0	27.261	13.774	0.0	169.206	14.628	0.0	86.682	14.931	0.0	1.938	0.0	0.0	1.92	0.0	0.0	2.08	0.0	0.0	2.094	0.0
149	6184	6185	SN	1	0.0	32.103	16.685	0.0	27.266	13.784	0.0	169.123	14.65	0.0	86.737	14.931	0.0	1.938	0.0	0.0	1.921	0.0	0.0	2.08	0.0	0.0	2.094	0.0
150	6184	6185	NS	1	0.0	27.183	14.919	0.0	30.895	13.821	0.0	355.494	10.009	0.0	24.448	9.627	0.0	1.912	0.0	0.0	1.847	0.0	0.0	2.026	0.0	0.0	2.002	0.0
151	6185	6186	NS	1	0.0	27.2	14.941	0.0	30.895	13.916	0.0	355.671	10.074	0.0	36.311	9.722	0.0	1.911	0.0	0.0	1.857	0.0	0.0	2.03	0.0	0.0	2.01	0.0
152	6185	6186	NS	1	0.0	27.194	14.951	0.0	30.895	13.916	0.0	355.671	10.038	0.0	36.289	9.736	0.0	1.912	0.0	0.0	1.856	0.0	0.0	2.031	0.0	0.0	2.01	0.0
153	6185	6186	SN	1	0.0	32.235	16.667	0.0	27.272	13.802	0.0	172.961	14.643	0.0	140.751	14.95	0.0	1.937	0.0	0.0	1.92	0.0	0.0	2.078	0.0	0.0	2.093	0.0
154	6185	6186	SN	1	0.0	32.235	16.667	0.0	27.272	13.802	0.0	172.961	14.643	0.0	140.751	14.95	0.0	1.937	0.0	0.0	1.92	0.0	0.0	2.078	0.0	0.0	2.093	0.0
155	6185	6186	NS	1	0.0	27.2	15.091	0.0	30.895	13.536	0.0	355.671	10.301	0.0	14.295	9.185	0.0	1.911	0.0	0.0	1.857	0.0	0.0	2.03	0.0	0.0	2.01	0.0
156	6186	6187	NS	1	0.0	27.205	14.89	0.0	30.895	13.928	0.0	332.607	10.095	0.0	36.256	9.779	0.0	1.911	0.0	0.0	1.852	0.0	0.0	2.027	0.0	0.0	2.004	0.0
157	6186	6187	NS	1	0.0	27.205	14.899	0.0	30.895	13.906	0.0	332.629	10.124	0.0	36.256	9.751	0.0	1.911	0.0	0.0	1.856	0.0	0.0	2.026	0.0	0.0	2.004	0.0
158	6186	6187	SN	1	0.0	29.505	16.635	0.0	27.266	13.87	0.0	165.522	14.555	0.0	86.517	14.895	0.0	1.923	0.0	0.0	1.933	0.0	0.0	2.079	0.0	0.0	2.093	0.0
159	6186	6187	NS	1	0.0	27.205	15.244	0.0	30.895	13.285	0.0	332.629	10.663	0.0	13.517	8.86	0.0	1.911	0.0	0.0	1.856	0.0	0.0	2.026	0.0	0.0	2.004	0.0
160	6186	6187	NS	1	0.0	27.729	8.02	0.0	26.99	8.307	0.0	300.267	2.071	0.0	11.471	1.506	0.0	1.894	0.0	0.0	1.854	0.0	0.0	2.021	0.0	0.0	2.004	0.0
161	6186	6187	SN	1	0.0	29.505	16.645	0.0	27.272	13.91	0.0	165.687	14.561	0.0	86.423	14.902	0.0	1.923	0.0	0.0	1.932	0.0	0.0	2.079	0.0	0.0	2.093	0.0
162	6187	6188	NS	1	0.0	27.205	14.907	0.0	30.901	13.984	0.0	352.522	10.168	0.0	47.534	9.753	0.0	1.912	0.0	0.0	1.858	0.0	0.0	2.029	0.0	0.0	2.003	0.0
163	6187	6188	NS	1	0.0	27.663	8.191	0.0	27.007	8.342	0.0	314.148	2.197	0.0	11.433	1.589	0.0	1.893	0.0	0.0	1.855	0.0	0.0	2.022	0.0	0.0	2.003	0.0
164	6187	6188	NS	1	0.0	27.205	15.49	0.0	30.901	13.202	0.0	352.533	11.246	0.0	13.297	8.748	0.0	1.911	0.0	0.0	1.859	0.0	0.0	2.027	0.0	0.0	2.003	0.0
165	6187	6188	SN	1	0.0	29.632	16.655	0.0	27.266	13.871	0.0	161.634	14.555	0.0	92.103	14.895	0.0	1.913	0.0	0.0	1.923	0.0	0.0	2.082	0.0	0.0	2.092	0.0
166	6187	6188	SN	1	0.0	29.638	16.625	0.0	27.266	13.922	0.0	161.738	14.518	0.0	91.949	14.894	0.0	1.913	0.0	0.0	1.927	0.0	0.0	2.082	0.0	0.0	2.091	0.0
167	6187	6188	SN	1	0.0	25.716	11.311	0.0	28.154	10.87	0.0	157.007	6.228	0.0	15.591	6.192	0.0	1.928	0.0	0.0	1.952	0.0	0.0	2.076	0.0	0.0	2.091	0.0
168	6187	6188	NS	1	0.0	27.205	14.939	0.0	30.901	13.964	0.0	352.533	10.132	0.0	47.567	9.746	0.0	1.911	0.0	0.0	1.859	0.0	0.0	2.027	0.0	0.0	2.003	0.0
169	6187	6188	SN	1	0.248	29.632	16.865	0.0	25.474	13.041	0.0	161.634	15.223	0.0	15.789	14.089	0.0	1.913	0.0	0.0	1.923	0.0	0.0	2.082	0.0	0.0	2.092	0.0

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

Normal
Alarming
Deviations
High Errors