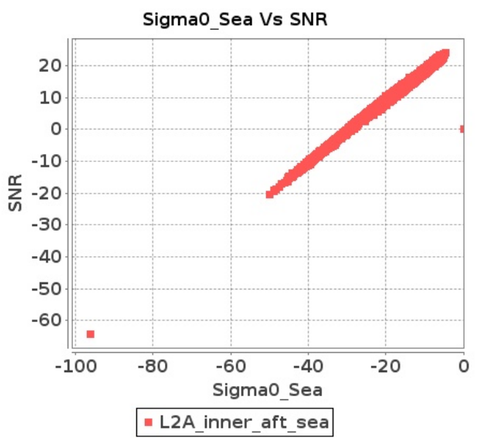
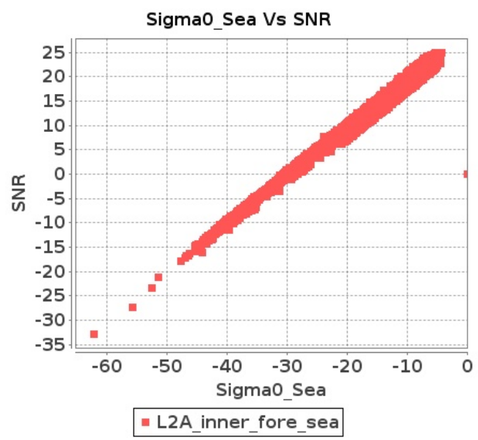
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 20-NOV-2019 To 21-NOV-2019

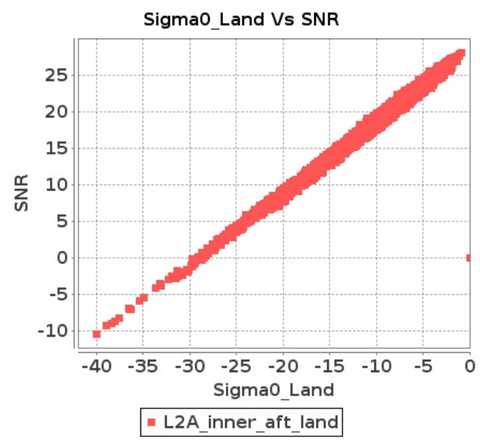
Inner Sea Aft Sigma0VsSNR



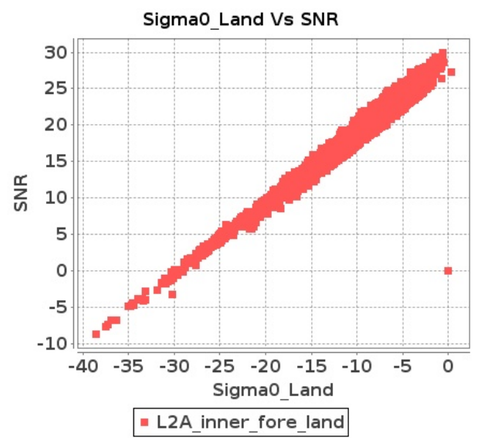
Inner Sea Fore Sigma0VsSNR



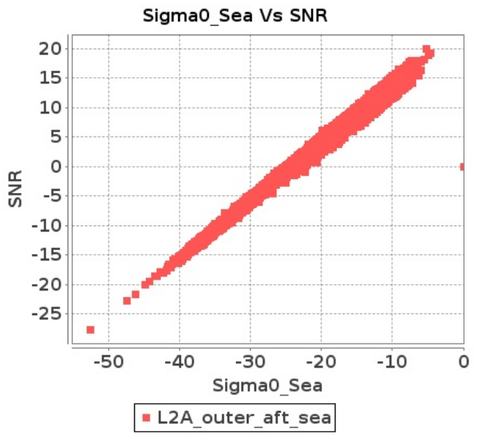
Inner Land Aft Sigma0VsSNR



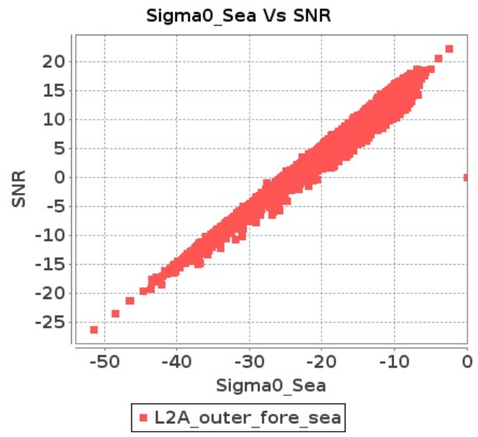
Inner Land Fore Sigma0VsSNR



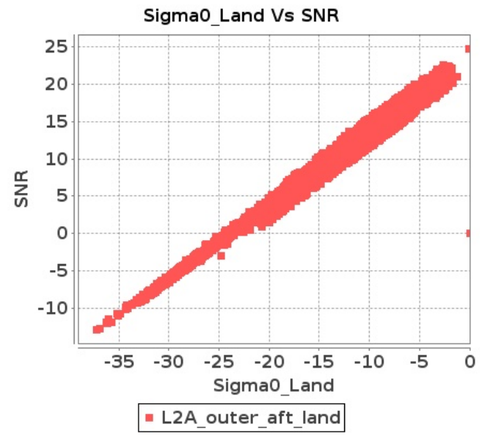
Outer Sea Aft Sigma0VsSNR



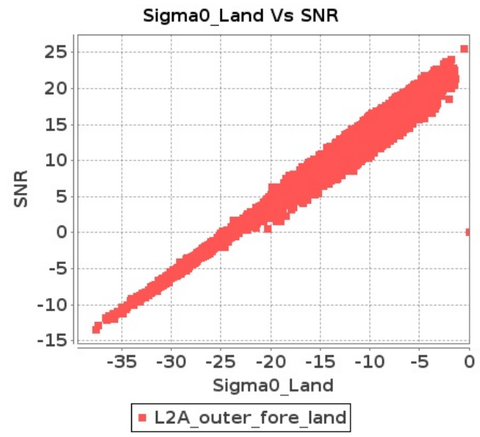
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 20-NOV-2019 To 21-NOV-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	16672	16673	SN	1	0.0	50.356	6.992	0.0	54.142	7.438	0.0	45.486	5.16	0.0	46.684	6.482	0.0	50.13	7.158	0.0	54.242	7.438	0.0	45.941	5.168	0.0	46.988	6.176
2	16672	16673	SN	1	0.0	50.356	6.84	0.0	54.142	7.318	0.0	45.486	5.082	0.0	46.684	6.375	0.0	50.13	7.012	0.0	54.242	7.308	0.0	45.941	5.068	0.0	46.988	6.061
3	16672	16673	SN	1	0.0	52.105	1.556	0.0	43.915	1.986	0.0	42.004	1.335	0.0	42.881	1.855	0.0	51.782	1.59	0.0	44.163	1.963	0.0	40.3	1.392	0.0	42.408	1.796
4	16672	16673	NS	1	0.0	57.74	7.785	0.0	56.433	8.722	0.0	49.161	5.856	0.0	49.014	6.709	0.0	57.539	7.907	0.0	57.289	8.732	0.0	49.584	5.955	0.0	49.302	6.858
5	16672	16673	SN	1	0.0	52.105	1.591	0.0	43.915	2.022	0.0	42.004	1.35	0.0	42.881	1.892	0.0	51.782	1.628	0.0	44.163	1.999	0.0	40.3	1.408	0.0	42.408	1.838
6	16672	16673	NS	1	0.0	46.442	2.088	0.0	51.964	2.65	0.0	39.902	1.725	0.0	43.816	2.147	0.0	46.38	2.147	0.0	53.13	2.586	0.0	37.445	1.729	0.0	39.61	2.034
7	16673	16674	SN	1	0.0	43.401	1.104	0.0	43.961	1.654	0.0	38.958	1.377	0.0	39.382	2.004	0.0	42.528	1.097	0.0	47.191	1.537	0.0	37.203	1.307	0.0	39.159	1.796
8	16673	16674	SN	1	0.0	51.169	4.127	0.0	50.137	5.575	0.0	42.385	4.194	0.0	44.035	5.823	0.0	51.614	4.045	0.0	51.216	5.153	0.0	40.686	4.18	0.0	40.159	5.348
9	16673	16674	NS	1	0.0	47.821	0.918	0.0	44.586	1.298	0.0	38.774	1.058	0.0	42.623	1.439	0.0	46.555	0.914	0.0	43.327	1.142	0.0	37.264	0.973	0.0	39.135	1.15
10	16673	16674	NS	1	0.0	53.362	3.03	0.0	54.266	4.251	0.0	48.031	3.182	0.0	50.537	4.314	0.0	53.434	2.979	0.0	55.266	4.109	0.0	49.482	2.955	0.0	51.587	3.639
11	16674	16675	NS	1	0.0	48.613	4.337	0.0	56.71	6.341	0.0	41.457	4.425	0.0	45.958	5.572	0.0	48.745	4.418	0.0	56.661	6.585	0.0	41.741	4.524	0.0	44.228	5.437
12	16674	16675	SN	1	0.0	42.62	2.079	0.0	37.284	3.177	0.0	36.573	2.622	0.0	40.739	4.237	0.0	41.66	2.089	0.0	38.855	2.973	0.0	36.174	2.43	0.0	38.952	3.545
13	16674	16675	SN	1	0.0	36.404	0.68	0.0	38.893	1.104	0.0	38.765	0.931	0.0	36.491	1.608	0.0	38.675	0.666	0.0	38.188	0.975	0.0	36.742	0.869	0.0	37.371	1.293
14	16674	16675	NS	1	0.0	42.086	1.444	0.0	45.561	2.173	0.0	37.915	1.455	0.0	44.648	1.853	0.0	41.055	1.451	0.0	43.513	2.112	0.0	38.513	1.455	0.0	41.486	1.777
15	16675	16676	NS	1	0.0	47.228	1.141	0.0	48.293	1.505	0.0	37.779	1.001	0.0	39.292	1.383	0.0	45.38	1.155	0.0	46.945	1.419	0.0	36.648	1.024	0.0	38.578	1.327
16	16675	16676	SN	1	0.0	37.454	0.842	0.0	40.644	1.174	0.0	35.46	1.023	0.0	40.044	1.541	0.0	39.004	0.826	0.0	39.728	1.002	0.0	36.622	0.934	0.0	41.099	1.251
17	16675	16676	NS	1	1.063	48.87	4.742	0.0	51.213	5.566	0.0	43.024	3.699	0.0	44.433	4.717	0.752	49.606	4.783	0.0	50.177	5.678	0.0	41.869	3.805	0.0	42.007	4.475
18	16675	16676	SN	1	0.0	40.007	2.565	0.0	53.981	3.36	0.0	40.477	3.26	0.0	40.213	4.003	0.0	40.528	2.514	0.0	53.206	3.055	0.0	42.189	3.203	0.0	38.746	3.525
19	16676	16677	NS	1	0.0	49.374	2.647	0.0	47.584	3.427	0.0	44.667	2.9	0.0	46.845	4.433	0.0	50.308	2.738	0.0	44.304	3.123	0.0	41.765	2.758	0.0	43.959	3.907
20	16676	16677	SN	1	0.0	48.053	5.931	0.0	46.568	7.271	0.0	40.567	5.135	0.0	38.437	6.894	0.0	47.603	6.093	0.0	43.612	7.271	0.0	42.83	5.547	0.0	36.798	6.936
21	16676	16677	SN	1	0.0	48.556	6.084	0.0	46.579	7.52	0.0	41.379	5.332	0.0	37.88	7.051	0.0	48.11	6.263	0.0	43.621	7.478	0.0	42.744	5.759	0.0	36.89	7.147
22	16676	16677	SN	1	0.0	42.547	1.602	0.0	41.9	2.014	0.0	37.297	1.792	0.0	38.799	2.362	0.0	41.953	1.616	0.0	39.895	2.043	0.0	35.895	1.875	0.0	36.999	2.339
23	16676	16677	SN	1	0.0	42.547	1.671	0.0	41.789	2.1	0.0	36.91	1.854	0.0	38.57	2.442	0.0	42.17	1.692	0.0	39.359	2.111	0.0	34.963	1.937	0.0	38.614	2.436
24	16676	16677	NS	1	0.0	46.057	0.759	0.0	43.963	1.02	0.0	41.215	0.842	0.0	48.633	1.422	0.0	45.82	0.734	0.0	43.479	0.934	0.0	40.041	0.814	0.0	43.736	1.167
25	16676	16677	NS	1	0.509	49.411	2.655	0.0	50.002	3.437	0.0	44.665	2.968	0.0	45.53	4.419	0.031	50.347	2.736	0.0	50.799	3.123	0.0	41.586	2.819	0.0	42.644	3.886
26	16676	16677	NS	1	0.0	45.126	0.738	0.0	44.059	1.002	0.0	37.427	0.84	0.0	47.317	1.436	0.0	44.891	0.738	0.0	43.573	0.925	0.0	38.059	0.815	0.0	42.421	1.162
27	16677	16678	SN	1	0.0	53.461	5.006	0.0	48.743	6.249	0.0	49.003	4.303	0.0	42.131	5.448	0.0	54.543	5.047	0.0	48.645	6.229	0.0	49.487	4.317	0.0	42.497	4.949
28	16677	16678	NS	1	0.0	42.603	1.339	0.0	45.064	1.72	0.0	43.132	1.456	0.0	47.657	1.816	0.0	43.919	1.357	0.0	44.832	1.517	0.0	41.576	1.321	0.0	47.836	1.547
29	16677	16678	NS	1	0.0	51.803	4.561	0.0	55.896	5.74	0.0	46.772	4.64	0.0	45.898	6.169	0.0	53.705	4.561	0.0	56.751	5.193	0.0	46.208	4.37	0.0	44.916	5.55
30	16677	16678	SN	1	0.0	45.259	1.291	0.0	43.983	1.653	0.0	42.051	1.33	0.0	39.023	1.79	0.0	44.749	1.3	0.0	45.124	1.506	0.0	43.194	1.3	0.0	36.272	1.598
31	16678	16679	NS	1	0.0	45.059	0.964	0.0	47.702	1.539	0.0	40.881	1.241	0.0	41.752	2.018	0.0	44.495	0.912	0.0	49.778	1.374	0.0	39.746	1.163	0.0	41.164	1.659

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	16678	16679	NS	1	0.0	41.622	3.325	0.0	48.302	5.314	0.0	41.829	4.036	0.0	44.117	5.494	0.0	42.345	3.365	0.0	50.241	4.838	0.0	39.864	3.745	0.0	45.137	4.669
33	16678	16679	SN	1	0.0	45.896	1.665	0.0	43.975	2.098	0.0	40.432	1.504	0.0	45.281	1.881	0.0	47.632	1.715	0.0	43.432	2.046	0.0	40.291	1.439	0.0	40.293	1.884
34	16678	16679	SN	1	0.0	49.629	7.458	0.0	52.825	8.316	0.0	46.427	5.148	0.0	47.327	6.304	0.0	50.863	7.833	0.0	53.444	8.183	0.0	46.285	5.255	0.0	47.514	6.154
35	16679	16680	SN	1	0.0	46.507	0.942	0.0	47.519	1.238	0.0	39.297	0.904	0.0	39.09	1.235	0.0	48.097	0.942	0.0	46.927	1.173	0.0	39.173	0.79	0.0	39.016	1.001
36	16679	16680	NS	1	0.0	49.929	3.04	0.0	51.942	4.06	0.0	48.874	3.516	0.0	50.056	4.379	0.0	51.902	3.03	0.0	51.797	3.968	0.0	45.683	3.523	0.0	49.584	4.024
37	16679	16680	SN	1	0.0	46.507	0.923	0.0	47.519	1.221	0.0	39.297	0.865	0.0	39.09	1.288	0.0	48.097	0.926	0.0	46.927	1.172	0.0	39.173	0.782	0.0	39.016	1.066
38	16679	16680	SN	1	0.0	52.256	3.327	0.0	55.598	3.798	0.0	49.399	3.085	0.0	47.411	4.051	0.0	53.292	3.418	0.0	54.019	3.64	0.0	51.619	2.911	0.0	44.796	3.409
39	16679	16680	SN	1	0.0	52.256	3.429	0.0	55.598	3.93	0.0	49.399	2.906	0.0	47.411	4.116	0.0	53.292	3.459	0.0	54.019	3.777	0.0	51.619	2.757	0.0	44.796	3.503
40	16679	16680	NS	1	0.0	45.819	0.704	0.0	52.411	1.147	0.0	47.734	0.964	0.0	43.455	1.374	0.0	46.511	0.722	0.0	52.282	1.063	0.0	45.353	0.913	0.0	39.944	1.205
41	16680	16681	NS	1	0.0	49.379	7.989	0.0	51.845	10.008	0.0	47.187	7.194	0.0	50.794	8.582	0.0	51.341	8.11	0.0	53.221	9.744	0.0	47.551	7.499	0.0	54.014	8.511
42	16680	16681	SN	1	0.0	46.602	3.883	0.0	51.521	4.591	0.0	40.827	3.403	0.0	48.809	4.478	0.0	47.543	3.974	0.0	50.893	4.358	0.0	40.364	3.502	0.0	47.849	4.143
43	16680	16681	SN	1	0.0	41.184	1.072	0.0	41.904	1.344	0.0	35.27	1.044	0.0	39.92	1.496	0.0	40.413	1.043	0.0	41.026	1.301	0.0	35.169	1.042	0.0	39.004	1.365
44	16680	16681	NS	1	0.0	44.221	1.962	0.0	50.299	2.876	0.0	41.783	2.153	0.0	45.468	2.926	0.0	43.925	2.003	0.0	52.014	2.777	0.0	41.023	2.206	0.0	47.645	2.876
45	16681	16682	SN	1	0.0	44.049	9.379	0.0	48.291	10.377	0.0	42.218	7.254	0.0	40.853	8.035	0.0	43.921	9.43	0.0	47.914	9.99	0.0	42.165	7.311	0.0	39.89	8.164
46	16681	16682	NS	1	0.334	48.279	4.205	0.0	51.821	5.131	0.0	44.455	3.727	0.0	46.043	5.187	0.731	49.872	4.205	0.0	53.986	4.725	0.0	44.734	3.393	0.0	45.522	4.547
47	16681	16682	SN	1	0.0	42.173	2.273	0.0	40.022	2.872	0.0	40.886	2.295	0.0	47.691	2.689	0.0	40.086	2.255	0.0	39.999	2.727	0.0	42.298	2.306	0.0	42.537	2.55
48	16681	16682	NS	1	0.0	57.589	1.155	0.0	51.167	1.471	0.0	38.776	1.183	0.0	50.155	1.722	0.0	56.099	1.141	0.0	53.316	1.315	0.0	37.41	1.065	0.0	48.246	1.412
49	16682	16683	NS	1	0.0	39.807	2.672	0.0	45.592	4.098	0.0	38.544	3.659	0.0	39.914	4.872	0.0	40.691	2.693	0.0	42.906	3.813	0.0	35.522	3.616	0.0	36.14	4.293
50	16682	16683	NS	1	0.0	44.179	0.833	0.0	43.454	1.211	0.0	43.05	1.19	0.0	35.499	1.681	0.0	44.218	0.813	0.0	41.539	1.132	0.0	42.51	1.149	0.0	35.418	1.434
51	16683	16684	NS	1	0.0	38.983	0.799	0.0	36.848	1.192	0.0	39.3	1.299	0.0	37.182	1.695	0.0	40.672	0.776	0.0	36.369	1.054	0.0	39.546	1.279	0.0	36.476	1.386
52	16683	16684	NS	1	0.0	42.741	2.574	0.0	44.513	3.892	0.0	39.431	3.668	0.0	40.188	5.052	0.0	42.28	2.647	0.0	43.047	3.358	0.0	38.795	3.616	0.0	39.724	4.487
53	16686	16687	SN	1	0.0	49.782	2.83	0.0	46.566	3.207	0.0	43.016	2.103	0.0	48.605	2.69	0.0	49.04	2.82	0.0	49.105	3.034	0.0	42.595	2.004	0.0	43.688	2.29
54	16686	16687	SN	1	0.0	44.263	0.695	0.0	47.918	0.814	0.0	40.5	0.558	0.0	45.678	0.716	0.0	43.175	0.698	0.0	46.778	0.765	0.0	37.054	0.512	0.0	42.903	0.624
55	16686	16687	SN	1	0.0	44.263	0.7	0.0	45.671	0.808	0.0	43.294	0.548	0.0	41.819	0.725	0.0	43.142	0.695	0.0	45.764	0.767	0.0	43.49	0.509	0.0	38.785	0.615
56	16686	16687	SN	1	0.0	46.076	2.779	0.0	45.07	3.227	0.0	45.78	2.089	0.0	42.946	2.74	0.0	46.849	2.82	0.0	45.827	3.085	0.0	44.618	2.011	0.0	42.152	2.326
57	16687	16688	SN	1	0.0	43.471	1.801	0.0	47.663	2.584	0.0	45.078	1.968	0.0	38.854	2.355	0.0	43.901	1.826	0.0	46.22	2.595	0.0	46.679	2.104	0.0	39.916	2.47
58	16687	16688	NS	1	0.0	44.269	1.203	0.0	48.853	1.448	0.0	39.509	1.133	0.0	41.274	1.465	0.0	44.387	1.183	0.0	50.406	1.363	0.0	40.191	1.117	0.0	37.989	1.3
59	16687	16688	NS	1	0.0	52.863	3.74	0.0	48.953	4.938	0.0	46.86	3.689	0.0	41.361	4.327	0.0	53.268	3.811	0.0	48.302	4.705	0.0	44.578	3.568	0.0	41.932	4.114
60	16687	16688	SN	1	0.0	47.538	5.749	0.0	45.819	7.421	0.0	49.81	6.202	0.0	44.88	6.847	0.0	48.535	5.983	0.0	44.726	7.594	0.0	47.016	6.75	0.0	42.555	7.382
61	16688	16689	SN	1	0.0	42.43	4.702	0.0	42.017	6.428	0.0	37.393	4.583	0.0	38.421	6.327	0.0	42.023	4.856	0.0	41.78	6.397	0.0	36.863	4.749	0.0	38.351	6.507
62	16688	16689	NS	1	0.0	37.926	1.007	0.0	43.882	1.521	0.0	40.972	1.112	0.0	39.34	1.621	0.0	38.028	0.998	0.0	44.688	1.444	0.0	40.759	1.021	0.0	39.615	1.419
63	16688	16689	NS	1	0.0	42.515	1.032	0.0	46.456	1.503	0.0	40.582	1.092	0.0	39.196	1.664	0.0	41.617	1.025	0.0	50.127	1.46	0.0	40.754	1.011	0.0	40.012	1.432
64	16688	16689	SN	1	0.0	40.494	1.32	0.0	39.892	1.922	0.0	37.679	1.506	0.0	38.279	2.273	0.0	41.005	1.34	0.0	38.607	1.877	0.0	38.241	1.524	0.0	38.876	2.174
65	16688	16689	SN	1	0.0	42.43	4.642	0.0	42.017	6.363	0.0	37.393	4.538	0.0	38.421	6.262	0.0	42.023	4.794	0.0	41.78	6.332	0.0	36.863	4.701	0.0	38.351	6.44
66	16688	16689	NS	1	0.0	42.767	3.294	0.0	42.96	5.285	0.0	40.582	3.269	0.0	43.55	4.876	0.0	43.372	3.314	0.0	42.969	4.95	0.0	40.754	3.219	0.0	43.714	4.392
67	16688	16689	NS	1	0.0	44.391	3.304	0.0	44.506	5.224	0.0	43.341	3.276	0.0	44.784	4.833	0.0	44.998	3.325	0.0	46.632	5.092	0.0	43.707	3.141	0.0	44.948	4.385

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	16688	16689	SN	1	0.0	40.494	1.338	0.0	39.892	1.947	0.0	37.679	1.524	0.0	38.279	2.301	0.0	41.005	1.358	0.0	38.607	1.901	0.0	38.241	1.544	0.0	38.876	2.202
69	16689	16690	NS	1	0.0	52.689	5.686	0.0	46.504	7.578	0.0	43.373	5.592	0.0	46.968	7.249	0.0	51.948	5.777	0.0	47.911	7.365	0.0	44.511	5.791	0.0	45.519	7.186
70	16689	16690	NS	1	0.0	53.695	5.737	0.0	46.351	7.507	0.0	43.002	5.699	0.0	43.748	7.242	0.0	52.876	5.788	0.0	48.508	7.283	0.0	45.545	5.848	0.0	42.515	7.313
71	16689	16690	NS	1	0.0	45.364	1.824	0.0	45.893	2.358	0.0	40.985	1.716	0.0	42.908	2.515	0.0	46.765	1.819	0.0	45.378	2.273	0.0	41.838	1.75	0.0	42.458	2.447
72	16689	16690	SN	1	0.0	49.456	0.733	0.0	48.935	1.061	0.0	36.226	1.065	0.0	36.969	1.435	0.0	47.514	0.702	0.0	47.831	0.984	0.0	35.934	1.005	0.0	36.214	1.174
73	16689	16690	NS	1	0.0	38.895	1.876	0.0	45.661	2.306	0.0	44.9	1.725	0.0	41.195	2.46	0.0	39.772	1.887	0.0	45.149	2.194	0.0	44.291	1.783	0.0	40.699	2.398
74	16689	16690	SN	1	0.0	49.456	0.733	0.0	48.935	1.061	0.0	36.226	1.065	0.0	36.969	1.435	0.0	47.514	0.702	0.0	47.831	0.984	0.0	35.934	1.005	0.0	36.214	1.174
75	16689	16690	SN	1	0.0	36.399	2.473	0.0	39.917	2.871	0.0	37.679	3.075	0.0	38.064	3.915	0.0	36.962	2.382	0.0	37.235	2.535	0.0	39.258	3.025	0.0	38.285	3.616
76	16689	16690	SN	1	0.0	36.39	2.473	0.0	39.917	2.871	0.0	37.679	3.075	0.0	38.064	3.915	0.0	36.95	2.382	0.0	37.235	2.535	0.0	39.258	3.025	0.0	38.285	3.616
77	16690	16691	NS	1	0.0	50.641	2.543	0.0	42.87	2.933	0.0	44.857	2.55	0.0	41.863	2.908	0.0	49.927	2.655	0.0	44.605	2.75	0.0	44.527	2.45	0.0	44.524	2.488
78	16690	16691	SN	1	0.0	39.727	2.738	0.0	44.168	3.401	0.0	41.102	2.792	0.0	38.024	3.767	0.0	39.61	2.89	0.0	43.728	2.953	0.0	38.866	2.586	0.0	36.133	3.296
79	16690	16691	SN	1	0.0	40.969	0.745	0.0	37.953	1.154	0.0	45.016	0.925	0.0	36.515	1.455	0.0	40.482	0.77	0.0	36.963	0.973	0.0	44.482	0.863	0.0	36.873	1.151
80	16690	16691	SN	1	0.0	40.969	0.747	0.0	42.827	1.152	0.0	45.016	0.92	0.0	36.515	1.453	0.0	40.482	0.768	0.0	40.801	0.971	0.0	44.482	0.853	0.0	36.873	1.158
81	16690	16691	NS	1	0.0	44.202	0.763	0.0	40.398	0.853	0.0	44.086	0.627	0.0	42.775	0.776	0.0	45.751	0.778	0.0	40.774	0.813	0.0	43.665	0.594	0.0	41.102	0.665
82	16690	16691	NS	1	0.0	47.675	2.523	0.0	44.178	2.923	0.0	43.791	2.536	0.0	42.869	2.887	0.0	47.613	2.635	0.0	44.621	2.71	0.0	43.463	2.408	0.0	41.322	2.496
83	16690	16691	NS	1	0.0	44.119	0.763	0.0	47.465	0.842	0.0	47.682	0.643	0.0	40.971	0.775	0.0	46.673	0.763	0.0	49.621	0.799	0.0	46.885	0.602	0.0	39.304	0.677
84	16690	16691	SN	1	0.0	39.727	2.738	0.0	49.045	3.401	0.0	41.102	2.792	0.0	38.024	3.767	0.0	39.61	2.89	0.0	47.741	2.953	0.0	38.866	2.572	0.0	36.206	3.303
85	16691	16692	NS	1	0.0	57.38	5.573	0.0	53.833	6.591	0.0	48.239	5.836	0.0	50.752	6.97	0.0	57.002	5.664	0.0	52.315	6.175	0.0	47.351	5.517	0.0	50.891	6.131
86	16691	16692	SN	1	0.0	45.265	1.339	0.0	41.922	1.715	0.0	37.216	1.197	0.0	37.252	1.645	0.0	46.988	1.341	0.0	43.128	1.631	0.0	35.837	1.138	0.0	36.169	1.571
87	16691	16692	SN	1	0.0	49.549	4.696	0.0	42.932	5.386	0.0	40.383	4.149	0.0	44.574	5.365	0.0	49.752	4.655	0.0	44.01	5.121	0.0	38.855	4.121	0.0	42.89	5.008
88	16691	16692	NS	1	0.0	42.04	1.57	0.0	46.849	2.01	0.0	40.248	1.55	0.0	38.556	1.975	0.0	41.723	1.55	0.0	45.102	1.864	0.0	42.16	1.474	0.0	34.902	1.635
89	16691	16692	SN	1	0.0	47.267	1.33	0.0	40.914	1.69	0.0	37.96	1.179	0.0	40.866	1.611	0.0	48.99	1.35	0.0	43.128	1.602	0.0	37.392	1.094	0.0	40.136	1.535
90	16691	16692	SN	1	0.0	44.801	4.665	0.0	43.138	5.427	0.0	48.585	4.085	0.0	41.19	5.393	0.0	45.003	4.645	0.0	44.217	5.142	0.0	48.571	4.135	0.0	39.484	4.994
91	16692	16693	NS	1	0.0	44.309	1.093	0.0	43.457	1.719	0.0	38.695	1.351	0.0	45.753	2.042	0.0	43.395	1.129	0.0	44.217	1.573	0.0	38.156	1.271	0.0	48.482	1.791
92	16692	16693	SN	1	0.0	46.418	4.617	0.0	52.802	5.224	0.0	45.024	3.85	0.0	43.28	4.561	0.0	47.548	4.477	0.0	52.91	4.845	0.0	46.113	3.63	0.0	41.875	3.968
93	16692	16693	SN	1	0.0	46.418	4.36	0.0	52.802	5.027	0.0	45.024	3.616	0.0	41.487	4.337	0.0	47.548	4.218	0.0	52.91	4.651	0.0	46.113	3.425	0.0	41.875	3.759
94	16692	16693	SN	1	0.0	46.418	4.36	0.0	52.802	5.027	0.0	45.024	3.616	0.0	41.487	4.337	0.0	47.548	4.218	0.0	52.91	4.651	0.0	46.113	3.425	0.0	41.875	3.759
95	16692	16693	NS	1	0.0	51.603	4.41	0.0	54.318	5.709	0.0	48.963	4.357	0.0	44.099	5.663	0.0	52.782	4.46	0.0	54.332	5.141	0.0	48.084	4.314	0.0	44.979	5.144
96	16692	16693	NS	1	0.0	51.535	4.349	0.0	54.553	5.739	0.0	48.803	4.393	0.0	44.111	5.648	0.0	52.716	4.379	0.0	54.567	5.182	0.0	47.924	4.343	0.0	44.987	5.094
97	16692	16693	SN	1	0.0	41.573	1.112	0.0	47.501	1.454	0.0	36.071	0.94	0.0	41.608	1.362	0.0	42.822	1.103	0.0	46.65	1.355	0.0	35.149	0.919	0.0	39.431	1.173
98	16692	16693	SN	1	0.0	41.573	1.047	0.0	47.501	1.379	0.0	40.821	0.895	0.0	41.608	1.304	0.0	42.822	1.036	0.0	46.65	1.284	0.0	37.508	0.872	0.0	39.431	1.103
99	16692	16693	SN	1	0.0	41.573	1.047	0.0	47.501	1.379	0.0	40.821	0.895	0.0	41.608	1.304	0.0	42.822	1.036	0.0	46.65	1.284	0.0	37.508	0.872	0.0	39.431	1.103
100	16692	16693	NS	1	0.0	43.551	1.07	0.0	46.518	1.726	0.0	44.629	1.339	0.0	45.759	2.023	0.0	42.638	1.111	0.0	46.006	1.593	0.0	46.348	1.261	0.0	47.301	1.807
101	16693	16694	SN	1	0.0	56.099	8.833	0.0	52.901	9.807	0.0	49.433	7.214	0.0	48.164	8.463	0.0	56.835	8.878	0.0	55.732	9.952	0.0	48.75	7.533	0.0	47.47	8.619
102	16693	16694	NS	1	0.0	47.824	0.892	0.0	41.494	1.553	0.0	40.007	1.138	0.0	52.402	1.648	0.0	47.009	0.894	0.0	41.518	1.481	0.0	38.994	1.065	0.0	49.122	1.43
103	16693	16694	SN	1	0.0	45.016	2.656	0.0	51.835	3.171	0.0	44.356	1.901	0.0	49.567	2.462	0.0	46.547	2.686	0.0	52.648	3.173	0.0	43.777	1.947	0.0	48.919	2.424

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

104	16693	16694	SN	1	0.0	45.016	2.819	0.0	51.835	3.373	0.0	44.356	2.012	0.0	49.567	2.542	0.0	46.547	2.862	0.0	52.648	3.375	0.0	43.777	2.066	0.0	48.919	2.521
105	16693	16694	NS	1	0.0	43.534	4.115	0.0	48.133	5.305	0.0	37.906	3.573	0.0	40.459	4.698	0.0	46.186	4.034	0.0	49.2	4.869	0.0	37.793	3.566	0.0	41.547	4.051
106	16693	16694	SN	1	0.0	45.016	2.656	0.0	51.835	3.171	0.0	44.356	1.901	0.0	49.567	2.462	0.0	46.547	2.686	0.0	52.648	3.173	0.0	43.777	1.947	0.0	48.919	2.424
107	16693	16694	NS	1	0.0	45.301	0.91	0.0	41.37	1.526	0.0	40.923	1.154	0.0	52.402	1.637	0.0	44.482	0.91	0.0	41.518	1.49	0.0	39.534	1.049	0.0	49.122	1.407
108	16693	16694	SN	1	0.0	56.099	8.382	0.0	52.901	9.559	0.0	49.433	6.791	0.0	48.164	8.202	0.0	56.835	8.413	0.0	55.732	9.61	0.0	48.75	7.075	0.0	47.47	8.302
109	16693	16694	SN	1	0.0	56.099	8.382	0.0	52.901	9.559	0.0	49.433	6.791	0.0	48.164	8.202	0.0	56.835	8.413	0.0	55.732	9.61	0.0	48.75	7.075	0.0	47.47	8.302
110	16693	16694	NS	1	0.0	43.534	4.155	0.0	48.133	5.265	0.0	37.906	3.559	0.0	44.979	4.705	0.0	46.186	4.125	0.0	49.2	4.859	0.0	37.322	3.531	0.0	44.587	4.072
111	16694	16695	SN	1	0.0	49.012	4.703	0.0	47.106	5.731	0.0	45.313	3.474	0.0	45.23	4.515	0.0	49.524	4.571	0.0	48.247	5.467	0.0	42.683	3.317	0.0	45.357	4.101
112	16694	16695	NS	1	0.0	51.636	5.828	0.0	53.754	6.959	0.0	44.054	5.541	0.0	45.349	6.354	0.0	54.219	6.03	0.0	53.729	7.01	0.0	44.283	5.683	0.0	44.573	6.389
113	16694	16695	SN	1	0.0	44.328	0.97	0.0	46.142	1.506	0.0	43.262	0.944	0.0	44.216	1.352	0.0	44.587	0.946	0.0	45.715	1.38	0.0	43.459	0.904	0.0	41.317	1.146
114	16694	16695	NS	1	0.0	44.965	1.741	0.0	50.146	2.287	0.0	40.83	1.508	0.0	47.53	1.971	0.0	46.128	1.757	0.0	52.004	2.307	0.0	42.6	1.619	0.0	43.893	2.046
115	16694	16695	NS	1	0.0	52.606	5.999	0.0	53.754	7.003	0.0	48.678	5.447	0.0	44.699	6.25	0.0	54.986	6.08	0.0	53.729	7.033	0.0	49.393	5.603	0.0	46.922	6.321
116	16694	16695	SN	1	0.0	48.983	4.723	0.0	47.084	5.742	0.0	45.313	3.488	0.0	45.23	4.522	0.0	49.527	4.571	0.0	48.226	5.457	0.0	42.683	3.324	0.0	45.482	4.08
117	16694	16695	SN	1	0.0	44.342	0.968	0.0	46.142	1.502	0.0	43.175	0.93	0.0	44.216	1.352	0.0	44.602	0.946	0.0	45.715	1.364	0.0	43.27	0.893	0.0	41.316	1.146
118	16694	16695	NS	1	0.0	43.223	1.65	0.0	47.58	2.252	0.0	43.893	1.515	0.0	42.979	1.978	0.0	43.943	1.659	0.0	49.393	2.284	0.0	43.65	1.611	0.0	43.435	1.972
119	16695	16696	NS	1	0.0	47.256	1.775	0.0	47.675	2.307	0.0	40.33	1.763	0.0	43.449	2.611	0.0	48.208	1.82	0.0	49.449	2.183	0.0	42.631	1.835	0.0	44.757	2.533
120	16695	16696	SN	1	0.0	45.734	7.181	0.0	48.676	8.288	0.0	42.759	4.782	0.0	40.992	5.978	0.0	46.584	7.302	0.0	52.075	8.166	0.0	41.24	4.867	0.0	41.641	5.786
121	16695	16696	SN	1	0.0	43.401	1.628	0.0	43.624	2.023	0.0	38.237	1.413	0.0	40.417	1.94	0.0	43.639	1.61	0.0	43.612	1.957	0.0	38.337	1.454	0.0	42.084	1.762
122	16695	16696	NS	1	0.0	47.428	6.171	0.0	52.343	7.835	0.0	43.147	5.284	0.0	42.108	7.331	0.0	48.119	6.232	0.0	52.844	7.652	0.0	42.474	5.511	0.0	42.303	7.437
123	16695	16696	NS	1	0.0	49.318	1.71	0.0	48.24	2.307	0.0	41.758	1.754	0.0	48.661	2.622	0.0	48.561	1.757	0.0	50.31	2.208	0.0	44.057	1.843	0.0	49.681	2.503
124	16695	16696	NS	1	0.0	50.547	6.151	0.0	52.327	7.825	0.0	42.307	5.234	0.0	43.697	7.288	0.0	51.242	6.262	0.0	52.829	7.531	0.0	41.782	5.582	0.0	43.891	7.43
125	16696	16697	NS	1	0.0	42.887	0.993	0.0	42.754	1.345	0.0	37.854	1.192	0.0	40.698	1.906	0.0	43.324	0.979	0.0	42.785	1.191	0.0	37.083	1.118	0.0	38.612	1.628
126	16696	16697	SN	1	0.0	49.174	6.112	0.0	58.35	6.795	0.0	44.311	6.001	0.0	46.647	7.155	0.0	50.948	6.254	0.0	55.879	6.562	0.0	43.985	6.335	0.0	43.015	7.198
127	16696	16697	NS	1	0.0	43.506	2.958	0.0	50.742	3.894	0.0	44.708	3.756	0.0	40.68	5.109	0.0	43.485	2.969	0.0	48.805	3.712	0.0	45.105	3.635	0.0	40.167	4.676
128	16696	16697	SN	1	0.0	43.653	1.765	0.0	54.755	2.258	0.0	37.427	1.98	0.0	44.39	2.389	0.0	46.103	1.769	0.0	53.886	2.127	0.0	37.775	2.015	0.0	44.78	2.339
129	16697	16698	SN	1	0.0	47.937	2.94	0.0	48.74	4.304	0.0	47.446	3.31	0.0	43.955	4.828	0.0	48.634	2.93	0.0	51.668	3.897	0.0	48.124	3.203	0.0	41.697	4.294
130	16697	16698	NS	1	0.0	45.717	0.678	0.0	39.622	1.047	0.0	35.358	0.976	0.0	38.604	1.54	0.0	45.446	0.648	0.0	36.575	0.898	0.0	35.649	0.861	0.0	37.33	1.102
131	16697	16698	NS	1	0.0	43.062	2.352	0.0	49.878	3.407	0.0	40.131	2.722	0.0	42.935	3.908	0.0	43.01	2.281	0.0	49.377	3.073	0.0	42.442	2.608	0.0	41.065	3.112
132	16697	16698	NS	1	0.0	43.062	2.383	0.0	49.878	3.469	0.0	40.131	2.762	0.0	42.935	3.964	0.0	43.01	2.321	0.0	49.377	3.128	0.0	42.442	2.647	0.0	41.065	3.183
133	16697	16698	NS	1	0.0	45.717	0.648	0.0	39.622	1.031	0.0	35.358	0.957	0.0	38.604	1.507	0.0	45.446	0.628	0.0	36.575	0.882	0.0	35.649	0.839	0.0	37.33	1.088
134	16697	16698	SN	1	0.0	44.444	0.792	0.0	43.144	1.269	0.0	38.24	0.914	0.0	40.508	1.391	0.0	47.123	0.824	0.0	43.777	1.174	0.0	38.123	0.865	0.0	38.657	1.206
135	16698	16699	SN	1	0.0	40.448	1.239	0.0	41.486	1.696	0.0	41.515	1.506	0.0	42.637	1.79	0.0	39.56	1.212	0.0	42.162	1.522	0.0	39.102	1.405	0.0	38.837	1.579
136	16698	16699	NS	1	0.0	43.786	0.945	0.0	45.561	1.285	0.0	43.564	1.213	0.0	41.842	1.693	0.0	42.157	0.917	0.0	46.797	1.129	0.0	43.479	1.169	0.0	38.355	1.317
137	16698	16699	NS	1	0.0	40.935	0.898	0.0	47.683	1.244	0.0	42.818	1.186	0.0	42.986	1.588	0.0	41.646	0.878	0.0	48.92	1.077	0.0	43.325	1.129	0.0	40.563	1.246
138	16698	16699	SN	1	0.0	48.121	4.633	0.0	44.206	5.831	0.0	43.415	4.908	0.0	42.468	5.905	0.0	50.221	4.511	0.0	47.618	5.505	0.0	43.888	4.773	0.0	44.469	5.356
139	16698	16699	NS	1	0.0	42.631	2.716	0.0	50.493	3.916	0.0	37.38	3.459	0.0	40.482	4.328	0.0	44.542	2.756	0.0	52.659	3.55	0.0	37.182	3.289	0.0	39.08	3.873

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	16698	16699	NS	1	0.0	50.144	2.706	0.0	49.069	3.875	0.0	38.534	3.417	0.0	39.336	4.371	0.0	49.663	2.767	0.0	51.237	3.561	0.0	37.62	3.218	0.0	39.08	3.909
141	16698	16699	NS	1	0.0	50.144	2.873	0.0	49.069	4.061	0.0	44.425	3.55	0.0	39.336	4.609	0.0	49.663	2.937	0.0	51.538	3.741	0.0	47.124	3.356	0.0	39.08	4.124
142	16698	16699	NS	1	0.0	43.786	0.901	0.0	45.561	1.223	0.0	42.932	1.189	0.0	41.842	1.606	0.0	42.157	0.873	0.0	46.797	1.079	0.0	43.45	1.109	0.0	38.355	1.249
143	16699	16700	SN	1	0.0	45.117	2.899	0.0	47.979	4.327	0.0	38.277	3.566	0.0	37.663	4.494	0.0	44.361	2.97	0.0	48.05	4.052	0.0	38.481	3.53	0.0	38.219	4.016
144	16699	16700	NS	1	0.0	42.832	0.793	0.0	39.133	1.221	0.0	37.784	0.919	0.0	37.275	1.342	0.0	41.642	0.781	0.0	38.918	1.164	0.0	36.026	0.852	0.0	36.399	1.114
145	16699	16700	SN	1	0.0	43.952	0.797	0.0	43.48	1.108	0.0	39.435	1.132	0.0	38.551	1.623	0.0	43.372	0.781	0.0	42.89	1.018	0.0	41.17	1.053	0.0	36.342	1.368
146	16699	16700	SN	1	0.0	43.952	0.797	0.0	43.48	1.108	0.0	39.435	1.132	0.0	38.551	1.623	0.0	43.372	0.781	0.0	42.89	1.018	0.0	41.17	1.053	0.0	36.342	1.368
147	16699	16700	NS	1	0.0	42.979	2.655	0.0	40.428	3.966	0.0	39.62	3.026	0.0	40.073	3.81	0.0	43.508	2.645	0.0	42.104	3.632	0.0	40.154	2.77	0.0	38.099	3.213
148	16699	16700	SN	1	0.0	45.117	2.899	0.0	47.979	4.327	0.0	38.277	3.566	0.0	37.663	4.494	0.0	44.361	2.97	0.0	48.05	4.052	0.0	38.481	3.53	0.0	38.219	4.016
149	16699	16700	NS	1	0.0	42.832	0.686	0.0	39.133	1.088	0.0	37.784	0.826	0.0	37.275	1.237	0.0	41.642	0.697	0.0	38.918	1.045	0.0	36.026	0.767	0.0	36.399	1.033
150	16699	16700	NS	1	0.0	37.324	0.711	0.0	39.213	1.086	0.0	36.709	0.822	0.0	37.275	1.221	0.0	38.91	0.697	0.0	38.918	1.043	0.0	35.858	0.767	0.0	36.399	1.04
151	16699	16700	NS	1	0.0	42.979	2.892	0.0	41.447	4.432	0.0	41.492	3.336	0.0	40.073	4.141	0.0	43.508	2.892	0.0	42.104	3.996	0.0	40.154	3.07	0.0	38.099	3.531
152	16699	16700	NS	1	0.0	43.542	2.645	0.0	41.379	3.987	0.0	39.62	3.005	0.0	39.66	3.824	0.0	44.189	2.676	0.0	42.495	3.642	0.0	40.154	2.756	0.0	37.939	3.17
153	16700	16701	NS	1	0.0	53.6	1.082	0.0	53.78	1.419	0.0	41.865	1.022	0.0	42.584	1.474	0.0	52.367	1.106	0.0	54.133	1.366	0.0	40.833	0.93	0.0	43.586	1.297
154	16700	16701	NS	1	0.0	53.6	0.934	0.0	53.78	1.234	0.0	41.865	0.896	0.0	42.584	1.295	0.0	52.367	0.954	0.0	54.133	1.187	0.0	40.833	0.811	0.0	43.586	1.119
155	16700	16701	NS	1	0.0	53.6	0.936	0.0	53.732	1.236	0.0	41.865	0.904	0.0	42.584	1.29	0.0	52.367	0.959	0.0	54.088	1.189	0.0	40.832	0.815	0.0	43.586	1.118
156	16700	16701	NS	1	0.0	49.589	3.446	0.0	50.095	4.588	0.0	45.799	3.394	0.0	44.195	4.597	0.0	50.54	3.375	0.0	46.82	4.35	0.0	45.823	3.302	0.0	45.328	4.088
157	16700	16701	SN	1	0.0	46.507	0.659	0.0	45.711	0.987	0.0	39.384	0.826	0.0	43.709	1.232	0.0	45.715	0.659	0.0	45.186	0.847	0.0	39.366	0.786	0.0	43.741	1.026
158	16700	16701	NS	1	0.0	49.617	2.969	0.0	50.095	4.045	0.0	45.799	2.975	0.0	44.195	4.072	0.0	50.567	2.918	0.0	46.82	3.802	0.0	45.823	2.904	0.0	45.467	3.567
159	16700	16701	NS	1	0.0	49.589	2.979	0.0	50.095	4.035	0.0	45.799	2.982	0.0	44.195	4.072	0.0	50.54	2.928	0.0	46.82	3.792	0.0	45.823	2.904	0.0	45.328	3.567
160	16700	16701	SN	1	0.0	46.507	0.714	0.0	45.711	1.066	0.0	39.384	0.871	0.0	43.709	1.324	0.0	45.715	0.714	0.0	45.186	0.932	0.0	38.46	0.81	0.0	43.741	1.1
161	16700	16701	SN	1	0.0	48.044	2.242	0.0	51.374	3.461	0.0	47.165	2.793	0.0	44.277	3.873	0.0	47.077	2.293	0.0	51.227	3.125	0.0	43.971	2.729	0.0	43.484	3.352
162	16700	16701	SN	1	0.0	48.044	2.435	0.0	51.164	3.738	0.0	47.165	2.862	0.0	44.277	4.058	0.0	47.077	2.478	0.0	51.016	3.365	0.0	43.971	2.77	0.0	43.484	3.551

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	16672	16673	SN	1	0.0	29.059	12.873	0.0	25.926	13.375	0.0	139.458	9.433	0.0	16.352	11.548	0.0	1.428	0.0	0.0	1.758	0.0	0.0	1.835	0.0	0.0	2.11	0.0
2	16672	16673	SN	1	0.0	29.059	12.848	0.0	25.926	13.669	0.0	139.458	9.355	0.0	49.095	12.044	0.0	1.428	0.0	0.0	1.758	0.0	0.0	1.835	0.0	0.0	2.11	0.0
3	16672	16673	SN	1	0.0	23.29	5.782	0.0	25.557	6.819	0.0	119.615	1.945	0.0	45.416	2.82	0.0	1.419	0.0	0.0	1.758	0.0	0.0	1.828	0.0	0.0	2.112	0.0
4	16672	16673	NS	1	0.0	25.992	10.299	0.0	29.858	14.604	0.0	143.31	11.136	0.0	77.883	13.61	0.0	1.407	0.0	0.0	1.793	0.0	0.0	1.857	0.0	0.0	2.153	0.0
5	16672	16673	SN	1	0.0	23.29	5.803	0.0	25.557	6.794	0.0	119.615	1.958	0.0	12.723	2.679	0.0	1.419	0.0	0.0	1.758	0.0	0.0	1.828	0.0	0.0	2.112	0.0
6	16672	16673	NS	1	0.0	67.247	6.413	0.0	24.713	7.709	0.0	137.211	2.87	0.0	149.269	3.602	0.0	1.431	0.0	0.0	1.795	0.0	0.0	1.874	0.0	0.0	2.152	0.0
7	16673	16674	SN	1	0.0	23.29	5.801	0.0	225.933	6.781	0.0	128.141	1.991	0.0	128.701	2.758	0.0	1.419	0.0	0.0	1.758	0.0	0.0	1.829	0.0	0.0	2.111	0.0
8	16673	16674	SN	1	0.0	29.511	12.925	0.0	227.513	13.619	0.0	132.332	9.367	0.0	222.252	11.834	0.0	1.422	0.0	0.0	1.761	0.0	0.0	1.817	0.0	0.0	2.112	0.0
9	16673	16674	NS	1	0.0	67.504	6.379	0.0	24.713	7.707	0.0	355.014	2.807	0.0	120.861	3.541	0.0	1.43	0.0	0.0	1.796	0.0	0.0	1.88	0.0	0.0	2.153	0.0
10	16673	16674	NS	1	0.0	52.666	10.315	0.0	29.985	14.539	0.0	351.65	11.123	0.0	75.043	13.547	0.0	1.399	0.0	0.0	1.796	0.0	0.0	1.842	0.0	0.0	2.152	0.0
11	16674	16675	NS	1	0.0	197.856	10.214	0.0	29.985	14.55	0.0	354.292	11.024	0.0	80.855	13.489	0.0	1.407	0.0	0.0	1.796	0.0	0.0	1.857	0.0	0.0	2.151	0.0
12	16674	16675	SN	1	0.0	29.395	12.88	0.0	27.062	13.704	0.0	159.29	9.422	0.0	173.781	12.098	0.0	1.429	0.0	0.0	1.761	0.0	0.0	1.833	0.0	0.0	2.113	0.0
13	16674	16675	SN	1	0.0	23.295	5.798	0.0	25.534	6.815	0.0	143.296	2.011	0.0	100.348	2.983	0.0	1.42	0.0	0.0	1.759	0.0	0.0	1.828	0.0	0.0	2.111	0.0
14	16674	16675	NS	1	0.0	170.05	6.386	0.0	24.702	7.707	0.0	334.35	2.757	0.0	129.288	3.512	0.0	1.432	0.0	0.0	1.794	0.0	0.0	1.873	0.0	0.0	2.153	0.0
15	16675	16676	NS	1	0.0	235.311	6.387	0.0	24.707	7.707	0.0	143.647	2.705	0.0	133.937	3.528	0.0	1.426	0.0	0.0	1.794	0.0	0.0	1.865	0.0	0.0	2.152	0.0
16	16675	16676	SN	1	0.0	23.29	5.8	0.0	25.529	6.804	0.0	170.458	2.022	0.0	62.176	3.014	0.0	1.421	0.0	0.0	1.759	0.0	0.0	1.829	0.0	0.0	2.113	0.0
17	16675	16676	NS	1	0.761	208.999	10.214	0.0	29.957	14.58	0.0	140.409	11.026	0.0	68.976	13.49	0.002	1.405	0.0	0.0	1.795	0.0	0.0	1.852	0.0	0.0	2.15	0.0
18	16675	16676	SN	1	0.0	28.849	12.906	0.0	26.759	13.686	0.0	162.715	9.56	0.0	40.133	12.189	0.0	1.43	0.0	0.0	1.761	0.0	0.0	1.822	0.0	0.0	2.113	0.0
19	16676	16677	NS	1	0.0	25.987	10.17	0.0	29.924	14.559	0.0	325.57	11.074	0.0	82.411	13.484	0.0	1.404	0.0	0.0	1.795	0.0	0.0	1.859	0.0	0.0	2.151	0.0
20	16676	16677	SN	1	0.0	29.014	12.895	0.0	26.759	13.686	0.0	137.632	9.511	0.0	131.607	12.203	0.0	1.426	0.0	0.0	1.76	0.0	0.0	1.805	0.0	0.0	2.113	0.0
21	16676	16677	SN	1	0.0	29.02	12.926	0.0	26.764	13.302	0.0	137.605	9.633	0.0	131.607	11.525	0.0	1.427	0.0	0.0	1.761	0.0	0.0	1.804	0.0	0.0	2.113	0.0
22	16676	16677	SN	1	0.0	23.29	5.818	0.0	25.534	6.813	0.0	136.347	2.004	0.0	252.46	2.991	0.0	1.42	0.0	0.0	1.758	0.0	0.0	1.83	0.0	0.0	2.113	0.0
23	16676	16677	SN	1	0.0	23.29	5.856	0.0	25.534	6.775	0.0	136.259	2.027	0.0	252.466	2.82	0.0	1.42	0.0	0.0	1.759	0.0	0.0	1.83	0.0	0.0	2.113	0.0
24	16676	16677	NS	1	0.0	24.183	6.414	0.0	24.713	7.707	0.0	327.55	2.727	0.0	145.585	3.521	0.0	1.429	0.0	0.0	1.794	0.0	0.0	1.862	0.0	0.0	2.152	0.0
25	16676	16677	NS	1	0.761	25.981	10.183	0.0	29.919	14.539	0.0	325.482	11.09	0.0	78.192	13.47	0.002	1.404	0.0	0.0	1.795	0.0	0.0	1.859	0.0	0.0	2.151	0.0
26	16676	16677	NS	1	0.0	24.189	6.405	0.0	24.707	7.7	0.0	327.467	2.723	0.0	145.442	3.519	0.0	1.429	0.0	0.0	1.794	0.0	0.0	1.862	0.0	0.0	2.152	0.0
27	16677	16678	SN	1	0.0	29.147	12.88	0.0	144.43	13.7	0.0	137.748	9.401	0.0	37.938	12.187	0.0	1.431	0.0	0.0	1.758	0.0	0.0	1.816	0.0	0.0	2.112	0.0
28	16677	16678	NS	1	0.0	265.379	6.413	0.0	24.713	7.707	0.0	326.331	2.762	0.0	130.882	3.544	0.0	1.43	0.0	0.0	1.794	0.0	0.0	1.862	0.0	0.0	2.152	0.0
29	16677	16678	NS	1	0.0	148.571	10.268	0.0	29.875	14.554	0.0	335.387	11.078	0.0	90.959	13.489	0.0	1.403	0.0	0.0	1.793	0.0	0.0	1.863	0.0	0.0	2.151	0.0
30	16677	16678	SN	1	0.0	23.279	5.812	0.0	25.512	6.818	0.0	126.602	2.019	0.0	63.307	2.921	0.0	1.422	0.0	0.0	1.758	0.0	0.0	1.83	0.0	0.0	2.112	0.0
31	16678	16679	NS	1	0.0	254.785	6.42	0.0	24.707	7.698	0.0	311.451	2.81	0.0	138.245	3.547	0.0	1.429	0.0	0.0	1.794	0.0	0.0	1.86	0.0	0.0	2.152	0.0

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

Normal
Alarming
Deviations
High Errors

32	16678	16679	NS	1	0.0	125.122	10.359	0.0	29.82	14.544	0.0	336.865	11.057	0.0	95.757	13.489	0.0	1.398	0.0	0.0	1.794	0.0	0.0	1.861	0.0	0.0	2.151	0.0
33	16678	16679	SN	1	0.0	23.295	5.813	0.0	58.964	6.856	0.0	119.604	1.976	0.0	69.097	2.834	0.0	1.422	0.0	0.0	1.758	0.0	0.0	1.828	0.0	0.0	2.112	0.0
34	16678	16679	SN	1	0.0	29.108	12.88	0.0	26.72	13.659	0.0	129.205	9.337	0.0	52.426	12.137	0.0	1.431	0.0	0.0	1.758	0.0	0.0	1.815	0.0	0.0	2.112	0.0
35	16679	16680	SN	1	0.0	23.301	5.964	0.0	25.545	6.809	0.0	119.052	2.11	0.0	12.078	2.594	0.0	1.421	0.0	0.0	1.757	0.0	0.0	1.829	0.0	0.0	2.11	0.0
36	16679	16680	NS	1	0.0	270.475	10.275	0.0	29.963	14.554	0.0	333.396	11.143	0.0	72.506	13.572	0.0	1.409	0.0	0.0	1.794	0.0	0.0	1.848	0.0	0.0	2.15	0.0
37	16679	16680	SN	1	0.0	23.301	5.777	0.0	25.545	6.888	0.0	119.052	1.968	0.0	49.155	2.832	0.0	1.421	0.0	0.0	1.757	0.0	0.0	1.829	0.0	0.0	2.11	0.0
38	16679	16680	SN	1	0.0	29.411	13.05	0.0	25.457	13.055	0.0	139.348	9.747	0.0	14.278	10.94	0.0	1.427	0.0	0.0	1.758	0.0	0.0	1.82	0.0	0.0	2.112	0.0
39	16679	16680	SN	1	0.0	29.411	12.893	0.0	26.709	13.775	0.0	139.348	9.331	0.0	58.459	12.156	0.0	1.427	0.0	0.0	1.758	0.0	0.0	1.821	0.0	0.0	2.112	0.0
40	16679	16680	NS	1	0.0	201.799	6.444	0.0	24.707	7.693	0.0	341.69	2.851	0.0	95.884	3.577	0.0	1.429	0.0	0.0	1.795	0.0	0.0	1.861	0.0	0.0	2.153	0.0
41	16680	16681	NS	1	0.0	219.549	10.077	0.0	29.969	14.551	0.0	335.265	11.103	0.0	69.059	13.505	0.0	1.404	0.0	0.0	1.796	0.0	0.0	1.862	0.0	0.0	2.151	0.0
42	16680	16681	SN	1	0.0	28.948	12.926	0.0	25.909	13.743	0.0	127.656	9.285	0.0	217.636	12.037	0.0	1.429	0.0	0.0	1.759	0.0	0.0	1.801	0.0	0.0	2.108	0.0
43	16680	16681	SN	1	0.0	23.284	5.789	0.0	25.54	6.854	0.0	133.59	1.958	0.0	114.395	2.811	0.0	1.42	0.0	0.0	1.758	0.0	0.0	1.83	0.0	0.0	2.112	0.0
44	16680	16681	NS	1	0.0	218.127	6.432	0.0	24.713	7.68	0.0	338.227	2.839	0.0	103.825	3.572	0.0	1.432	0.0	0.0	1.795	0.0	0.0	1.861	0.0	0.0	2.152	0.0
45	16681	16682	SN	1	0.0	28.777	12.928	0.0	82.943	13.717	0.0	127.501	9.3	0.0	40.668	12.075	0.0	1.428	0.0	0.0	1.759	0.0	0.0	1.804	0.0	0.0	2.108	0.0
46	16681	16682	NS	1	0.607	25.987	10.062	0.0	29.941	14.571	0.0	336.186	11.011	0.0	88.83	13.535	0.002	1.404	0.0	0.0	1.796	0.0	0.0	1.863	0.0	0.0	2.151	0.0
47	16681	16682	SN	1	0.0	23.295	5.778	0.0	193.006	6.827	0.0	133.799	1.976	0.0	73.253	2.831	0.0	1.416	0.0	0.0	1.757	0.0	0.0	1.832	0.0	0.0	2.112	0.0
48	16681	16682	NS	1	0.0	24.205	6.365	0.0	24.713	7.684	0.0	332.453	2.804	0.0	150.201	3.569	0.0	1.432	0.0	0.0	1.794	0.0	0.0	1.86	0.0	0.0	2.151	0.0
49	16682	16683	NS	1	0.0	169.344	10.312	0.0	28.843	14.517	0.0	342.479	11.099	0.0	29.952	13.458	0.0	1.397	0.0	0.0	1.791	0.0	0.0	1.852	0.0	0.0	2.153	0.0
50	16682	16683	NS	1	0.0	265.997	6.461	0.0	24.713	7.71	0.0	331.669	2.846	0.0	20.383	3.527	0.0	1.432	0.0	0.0	1.794	0.0	0.0	1.861	0.0	0.0	2.153	0.0
51	16683	16684	NS	1	0.0	204.709	6.566	0.0	24.707	7.764	0.0	319.134	2.976	0.0	13.015	3.517	0.0	1.426	0.0	0.0	1.795	0.0	0.0	1.861	0.0	0.0	2.153	0.0
52	16683	16684	NS	1	0.0	141.407	10.359	0.0	28.761	14.186	0.0	336.059	11.384	0.0	14.339	13.117	0.0	1.392	0.0	0.0	1.792	0.0	0.0	1.853	0.0	0.0	2.155	0.0
53	16686	16687	SN	1	0.0	29.417	12.832	0.0	27.062	13.714	0.0	125.091	9.429	0.0	185.026	11.993	0.0	1.426	0.0	0.0	1.758	0.0	0.0	1.822	0.0	0.0	2.108	0.0
54	16686	16687	SN	1	0.0	23.29	5.78	0.0	25.584	6.845	0.0	121.688	2.007	0.0	183.785	2.837	0.0	1.42	0.0	0.0	1.757	0.0	0.0	1.828	0.0	0.0	2.111	0.0
55	16686	16687	SN	1	0.0	23.295	5.766	0.0	25.579	6.832	0.0	121.529	2.014	0.0	117.29	2.844	0.0	1.421	0.0	0.0	1.757	0.0	0.0	1.827	0.0	0.0	2.112	0.0
56	16686	16687	SN	1	0.0	29.417	12.842	0.0	27.062	13.694	0.0	124.931	9.465	0.0	157.793	12.014	0.0	1.427	0.0	0.0	1.759	0.0	0.0	1.821	0.0	0.0	2.109	0.0
57	16687	16688	SN	1	0.0	23.301	5.774	0.0	25.557	6.798	0.0	126.387	1.978	0.0	277.821	2.846	0.0	1.418	0.0	0.0	1.758	0.0	0.0	1.829	0.0	0.0	2.111	0.0
58	16687	16688	NS	1	0.0	238.273	6.461	0.0	24.707	7.695	0.0	241.488	2.904	0.0	138.873	3.594	0.0	1.432	0.0	0.0	1.795	0.0	0.0	1.862	0.0	0.0	2.152	0.0
59	16687	16688	NS	1	0.0	271.622	10.299	0.0	29.93	14.591	0.0	141.512	11.081	0.0	78.296	13.549	0.0	1.402	0.0	0.0	1.797	0.0	0.0	1.859	0.0	0.0	2.151	0.0
60	16687	16688	SN	1	0.0	29.114	12.908	0.0	27.134	13.691	0.0	135.388	9.371	0.0	280.865	12.019	0.0	1.428	0.0	0.0	1.76	0.0	0.0	1.807	0.0	0.0	2.113	0.0
61	16688	16689	SN	1	0.0	29.5	12.885	0.0	27.2	13.545	0.0	142.43	9.476	0.0	21.486	11.81	0.0	1.427	0.0	0.0	1.761	0.0	0.0	1.814	0.0	0.0	2.113	0.0
62	16688	16689	NS	1	0.0	24.2	6.46	0.0	24.702	7.691	0.0	335.91	2.835	0.0	127.711	3.562	0.0	1.43	0.0	0.0	1.795	0.0	0.0	1.861	0.0	0.0	2.153	0.0
63	16688	16689	NS	1	0.0	24.2	6.46	0.0	24.702	7.694	0.0	335.916	2.835	0.0	127.733	3.562	0.0	1.43	0.0	0.0	1.795	0.0	0.0	1.861	0.0	0.0	2.153	0.0
64	16688	16689	SN	1	0.0	23.284	5.766	0.0	25.529	6.779	0.0	146.539	2.006	0.0	67.046	2.957	0.0	1.418	0.0	0.0	1.759	0.0	0.0	1.83	0.0	0.0	2.112	0.0
65	16688	16689	SN	1	0.0	29.5	12.861	0.0	27.2	13.692	0.0	142.43	9.417	0.0	37.623	12.045	0.0	1.427	0.0	0.0	1.761	0.0	0.0	1.814	0.0	0.0	2.113	0.0
66	16688	16689	NS	1	0.0	194.445	10.247	0.0	29.924	14.547	0.0	135.308	11.078	0.0	77.993	13.504	0.0	1.402	0.0	0.0	1.796	0.0	0.0	1.852	0.0	0.0	2.153	0.0
67	16688	16689	NS	1	0.0	194.445	10.247	0.0	29.93	14.557	0.0	168.894	11.099	0.0	77.982	13.504	0.0	1.398	0.0	0.0	1.796	0.0	0.0	1.852	0.0	0.0	2.153	0.0
68	16688	16689	SN	1	0.0	23.284	5.778	0.0	25.529	6.759	0.0	146.539	2.016	0.0	15.034	2.852	0.0	1.418	0.0	0.0	1.759	0.0	0.0	1.83	0.0	0.0	2.112	0.0

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

Normal
Deviations
Alarming
High Errors

69	16689	16690	NS	1	0.0	158.024	10.186	0.0	29.891	14.577	0.0	352.058	11.071	0.0	80.409	13.518	0.0	1.398	0.0	0.0	1.796	0.0	0.0	1.851	0.0	0.0	2.153	0.0
70	16689	16690	NS	1	0.0	158.024	10.186	0.0	29.891	14.577	0.0	352.058	11.071	0.0	80.409	13.518	0.0	1.398	0.0	0.0	1.796	0.0	0.0	1.851	0.0	0.0	2.153	0.0
71	16689	16690	NS	1	0.0	157.988	6.485	0.0	24.696	7.709	0.0	175.366	2.798	0.0	137.517	3.564	0.0	1.431	0.0	0.0	1.795	0.0	0.0	1.862	0.0	0.0	2.154	0.0
72	16689	16690	SN	1	0.0	23.295	5.774	0.0	25.529	6.789	0.0	106.202	2.027	0.0	69.682	3.023	0.0	1.42	0.0	0.0	1.759	0.0	0.0	1.829	0.0	0.0	2.111	0.0
73	16689	16690	NS	1	0.0	157.988	6.485	0.0	24.696	7.707	0.0	175.366	2.798	0.0	137.517	3.564	0.0	1.431	0.0	0.0	1.795	0.0	0.0	1.862	0.0	0.0	2.154	0.0
74	16689	16690	SN	1	0.0	23.295	5.779	0.0	25.529	6.795	0.0	106.202	2.021	0.0	66.004	3.025	0.0	1.42	0.0	0.0	1.759	0.0	0.0	1.829	0.0	0.0	2.111	0.0
75	16689	16690	SN	1	0.0	29.649	12.881	0.0	27.239	13.753	0.0	109.533	9.41	0.0	57.152	12.124	0.0	1.429	0.0	0.0	1.759	0.0	0.0	1.8	0.0	0.0	2.111	0.0
76	16689	16690	SN	1	0.0	29.649	12.881	0.0	27.2	13.743	0.0	109.533	9.41	0.0	57.168	12.124	0.0	1.429	0.0	0.0	1.759	0.0	0.0	1.8	0.0	0.0	2.111	0.0
77	16690	16691	NS	1	0.0	57.607	10.214	0.0	29.991	14.523	0.0	346.918	11.207	0.0	76.35	13.523	0.0	1.392	0.0	0.0	1.794	0.0	0.0	1.841	0.0	0.0	2.153	0.0
78	16690	16691	SN	1	0.0	29.902	12.87	0.0	27.217	13.714	0.0	135.073	9.528	0.0	63.329	12.092	0.0	1.427	0.0	0.0	1.759	0.0	0.0	1.837	0.0	0.0	2.112	0.0
79	16690	16691	SN	1	0.0	23.301	5.78	0.0	25.54	6.81	0.0	140.191	2.033	0.0	50.815	2.999	0.0	1.418	0.0	0.0	1.759	0.0	0.0	1.831	0.0	0.0	2.112	0.0
80	16690	16691	SN	1	0.0	23.301	5.78	0.0	25.54	6.81	0.0	140.191	2.033	0.0	50.815	2.999	0.0	1.418	0.0	0.0	1.759	0.0	0.0	1.831	0.0	0.0	2.112	0.0
81	16690	16691	NS	1	0.0	200.641	6.494	0.0	24.702	7.716	0.0	340.069	2.826	0.0	129.459	3.581	0.0	1.424	0.0	0.0	1.794	0.0	0.0	1.86	0.0	0.0	2.153	0.0
82	16690	16691	NS	1	0.0	191.986	10.214	0.0	29.985	14.534	0.0	346.902	11.214	0.0	76.317	13.523	0.0	1.392	0.0	0.0	1.793	0.0	0.0	1.841	0.0	0.0	2.153	0.0
83	16690	16691	NS	1	0.0	57.276	6.489	0.0	24.702	7.712	0.0	340.091	2.812	0.0	129.509	3.575	0.0	1.429	0.0	0.0	1.795	0.0	0.0	1.861	0.0	0.0	2.153	0.0
84	16690	16691	SN	1	0.0	29.902	12.87	0.0	27.217	13.714	0.0	135.073	9.528	0.0	63.329	12.092	0.0	1.427	0.0	0.0	1.759	0.0	0.0	1.837	0.0	0.0	2.112	0.0
85	16691	16692	NS	1	0.0	26.003	10.275	0.0	29.957	14.531	0.0	340.361	10.99	0.0	67.448	13.513	0.0	1.407	0.0	0.0	1.796	0.0	0.0	1.858	0.0	0.0	2.152	0.0
86	16691	16692	SN	1	0.0	23.279	5.784	0.0	25.551	6.811	0.0	119.852	2.003	0.0	42.675	2.972	0.0	1.419	0.0	0.0	1.758	0.0	0.0	1.829	0.0	0.0	2.114	0.0
87	16691	16692	SN	1	0.0	29.478	12.87	0.0	27.172	13.694	0.0	125.582	9.542	0.0	40.248	12.157	0.0	1.427	0.0	0.0	1.759	0.0	0.0	1.819	0.0	0.0	2.111	0.0
88	16691	16692	NS	1	0.0	24.222	6.517	0.0	24.702	7.678	0.0	333.12	2.805	0.0	104.035	3.587	0.0	1.425	0.0	0.0	1.794	0.0	0.0	1.86	0.0	0.0	2.153	0.0
89	16691	16692	SN	1	0.0	23.279	5.784	0.0	25.551	6.812	0.0	119.852	2.003	0.0	61.398	2.97	0.0	1.419	0.0	0.0	1.758	0.0	0.0	1.829	0.0	0.0	2.114	0.0
90	16691	16692	SN	1	0.0	29.478	12.87	0.0	27.172	13.694	0.0	125.582	9.542	0.0	40.248	12.157	0.0	1.427	0.0	0.0	1.759	0.0	0.0	1.819	0.0	0.0	2.111	0.0
91	16692	16693	NS	1	0.0	258.309	6.503	0.0	24.696	7.687	0.0	295.475	2.85	0.0	147.388	3.626	0.0	1.433	0.0	0.0	1.794	0.0	0.0	1.861	0.0	0.0	2.153	0.0
92	16692	16693	SN	1	0.0	28.992	12.954	0.0	27.079	13.158	0.0	136.391	9.723	0.0	14.405	11.205	0.0	1.429	0.0	0.0	1.76	0.0	0.0	1.821	0.0	0.0	2.113	0.0
93	16692	16693	SN	1	0.0	28.992	12.857	0.0	27.079	13.729	0.0	136.391	9.485	0.0	43.513	12.191	0.0	1.429	0.0	0.0	1.76	0.0	0.0	1.821	0.0	0.0	2.113	0.0
94	16692	16693	SN	1	0.0	28.992	12.857	0.0	27.079	13.729	0.0	136.391	9.485	0.0	43.513	12.191	0.0	1.429	0.0	0.0	1.76	0.0	0.0	1.821	0.0	0.0	2.113	0.0
95	16692	16693	NS	1	0.0	206.01	10.279	0.0	29.919	14.52	0.0	343.416	11.017	0.0	76.885	13.57	0.0	1.407	0.0	0.0	1.796	0.0	0.0	1.84	0.0	0.0	2.151	0.0
96	16692	16693	NS	1	0.0	25.981	10.258	0.0	29.913	14.52	0.0	343.444	11.01	0.0	88.681	13.563	0.0	1.399	0.0	0.0	1.796	0.0	0.0	1.856	0.0	0.0	2.151	0.0
97	16692	16693	SN	1	0.0	23.284	5.87	0.0	25.523	6.768	0.0	133.744	2.06	0.0	12.083	2.662	0.0	1.42	0.0	0.0	1.76	0.0	0.0	1.83	0.0	0.0	2.112	0.0
98	16692	16693	SN	1	0.0	23.284	5.77	0.0	25.523	6.829	0.0	133.744	2.01	0.0	42.477	2.86	0.0	1.42	0.0	0.0	1.76	0.0	0.0	1.83	0.0	0.0	2.112	0.0
99	16692	16693	SN	1	0.0	23.284	5.77	0.0	25.523	6.829	0.0	133.744	2.01	0.0	42.477	2.86	0.0	1.42	0.0	0.0	1.76	0.0	0.0	1.83	0.0	0.0	2.112	0.0
100	16692	16693	NS	1	0.0	122.612	6.509	0.0	24.696	7.678	0.0	295.679	2.835	0.0	153.174	3.636	0.0	1.43	0.0	0.0	1.795	0.0	0.0	1.861	0.0	0.0	2.153	0.0
101	16693	16694	SN	1	0.0	29.533	12.989	0.0	25.606	13.084	0.0	182.353	9.737	0.0	14.3	10.94	0.0	1.425	0.0	0.0	1.759	0.0	0.0	1.816	0.0	0.0	2.113	0.0
102	16693	16694	NS	1	0.0	203.435	6.518	0.0	24.702	7.682	0.0	319.178	2.875	0.0	76.101	3.661	0.0	1.424	0.0	0.0	1.795	0.0	0.0	1.861	0.0	0.0	2.154	0.0
103	16693	16694	SN	1	0.0	23.29	5.771	0.0	25.54	6.884	0.0	178.989	2.015	0.0	66.638	2.81	0.0	1.418	0.0	0.0	1.757	0.0	0.0	1.829	0.0	0.0	2.111	0.0
104	16693	16694	SN	1	0.0	23.29	5.921	0.0	25.54	6.815	0.0	178.989	2.121	0.0	12.083	2.577	0.0	1.418	0.0	0.0	1.757	0.0	0.0	1.829	0.0	0.0	2.111	0.0
105	16693	16694	NS	1	0.0	200.754	10.287	0.0	29.913	14.557	0.0	342.677	11.039	0.0	75.522	13.603	0.0	1.405	0.0	0.0	1.797	0.0	0.0	1.859	0.0	0.0	2.153	0.0

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

Normal
Deviations
Alarming
High Errors

106	16693	16694	SN	1	0.0	23.29	5.771	0.0	25.54	6.884	0.0	178.989	2.015	0.0	66.638	2.81	0.0	1.418	0.0	0.0	1.757	0.0	0.0	1.829	0.0	0.0	2.111	0.0
107	16693	16694	NS	1	0.0	203.435	6.518	0.0	24.702	7.682	0.0	319.178	2.875	0.0	76.101	3.661	0.0	1.424	0.0	0.0	1.795	0.0	0.0	1.861	0.0	0.0	2.154	0.0
108	16693	16694	SN	1	0.0	29.533	12.883	0.0	26.781	13.641	0.0	182.353	9.405	0.0	38.02	12.082	0.0	1.425	0.0	0.0	1.759	0.0	0.0	1.816	0.0	0.0	2.113	0.0
109	16693	16694	SN	1	0.0	29.533	12.883	0.0	26.781	13.641	0.0	182.353	9.405	0.0	38.02	12.082	0.0	1.425	0.0	0.0	1.759	0.0	0.0	1.816	0.0	0.0	2.113	0.0
110	16693	16694	NS	1	0.0	200.754	10.287	0.0	29.913	14.557	0.0	342.677	11.039	0.0	75.522	13.611	0.0	1.405	0.0	0.0	1.797	0.0	0.0	1.859	0.0	0.0	2.153	0.0
111	16694	16695	SN	1	0.0	29.4	12.872	0.0	128.271	13.652	0.0	181.168	9.391	0.0	52.271	11.996	0.0	1.426	0.0	0.0	1.758	0.0	0.0	1.815	0.0	0.0	2.112	0.0
112	16694	16695	NS	1	0.0	25.981	10.267	0.0	29.88	14.547	0.0	335.811	11.068	0.0	78.545	13.561	0.0	1.399	0.0	0.0	1.797	0.0	0.0	1.853	0.0	0.0	2.155	0.0
113	16694	16695	SN	1	0.0	23.301	5.741	0.0	220.515	6.895	0.0	186.583	2.039	0.0	68.954	2.79	0.0	1.416	0.0	0.0	1.756	0.0	0.0	1.827	0.0	0.0	2.111	0.0
114	16694	16695	NS	1	0.0	24.194	6.505	0.0	24.696	7.723	0.0	340.356	2.912	0.0	62.579	3.636	0.0	1.434	0.0	0.0	1.795	0.0	0.0	1.861	0.0	0.0	2.154	0.0
115	16694	16695	NS	1	0.0	25.992	10.234	0.0	30.013	14.564	0.0	333.578	11.093	0.0	73.73	13.574	0.0	1.409	0.0	0.0	1.795	0.0	0.0	1.858	0.0	0.0	2.151	0.0
116	16694	16695	SN	1	0.0	29.4	12.872	0.0	277.341	13.662	0.0	181.118	9.398	0.0	52.266	11.989	0.0	1.426	0.0	0.0	1.758	0.0	0.0	1.815	0.0	0.0	2.112	0.0
117	16694	16695	SN	1	0.0	23.301	5.75	0.0	169.917	6.898	0.0	186.512	2.032	0.0	68.96	2.787	0.0	1.416	0.0	0.0	1.756	0.0	0.0	1.827	0.0	0.0	2.111	0.0
118	16694	16695	NS	1	0.0	24.194	6.494	0.0	24.696	7.703	0.0	322.079	2.914	0.0	130.474	3.645	0.0	1.427	0.0	0.0	1.795	0.0	0.0	1.861	0.0	0.0	2.154	0.0
119	16695	16696	NS	1	0.0	128.679	6.494	0.0	24.696	7.721	0.0	341.933	2.877	0.0	102.325	3.633	0.0	1.428	0.0	0.0	1.798	0.0	0.0	1.865	0.0	0.0	2.154	0.0
120	16695	16696	SN	1	0.0	29.494	12.83	0.0	31.003	13.665	0.0	136.733	9.458	0.0	69.354	11.957	0.0	1.426	0.0	0.0	1.757	0.0	0.0	1.823	0.0	0.0	2.112	0.0
121	16695	16696	SN	1	0.0	23.295	5.748	0.0	72.498	6.844	0.0	171.274	2.032	0.0	48.786	2.804	0.0	1.417	0.0	0.0	1.757	0.0	0.0	1.831	0.0	0.0	2.111	0.0
122	16695	16696	NS	1	0.0	96.714	10.163	0.0	30.013	14.534	0.0	334.885	11.022	0.0	72.583	13.559	0.0	1.409	0.0	0.0	1.797	0.0	0.0	1.856	0.0	0.0	2.155	0.0
123	16695	16696	NS	1	0.0	128.679	6.494	0.0	24.696	7.721	0.0	341.933	2.877	0.0	102.325	3.633	0.0	1.428	0.0	0.0	1.798	0.0	0.0	1.865	0.0	0.0	2.154	0.0
124	16695	16696	NS	1	0.0	96.714	10.163	0.0	30.013	14.534	0.0	334.885	11.022	0.0	72.583	13.559	0.0	1.409	0.0	0.0	1.797	0.0	0.0	1.856	0.0	0.0	2.155	0.0
125	16696	16697	NS	1	0.0	203.391	6.505	0.0	24.685	7.721	0.0	337.951	2.867	0.0	102.292	3.624	0.0	1.433	0.0	0.0	1.796	0.0	0.0	1.862	0.0	0.0	2.154	0.0
126	16696	16697	SN	1	0.0	28.866	12.872	0.0	68.361	13.824	0.0	128.411	9.482	0.0	77.982	12.16	0.0	1.426	0.0	0.0	1.759	0.0	0.0	1.813	0.0	0.0	2.111	0.0
127	16696	16697	NS	1	0.0	265.346	10.253	0.0	30.062	14.573	0.0	340.361	10.983	0.0	66.787	13.572	0.0	1.401	0.0	0.0	1.797	0.0	0.0	1.843	0.0	0.0	2.153	0.0
128	16696	16697	SN	1	0.0	23.29	5.78	0.0	68.356	6.85	0.0	189.346	2.033	0.0	61.288	2.821	0.0	1.417	0.0	0.0	1.757	0.0	0.0	1.83	0.0	0.0	2.109	0.0
129	16697	16698	SN	1	0.0	28.987	12.875	0.0	27.178	13.758	0.0	127.562	9.545	0.0	36.432	12.103	0.0	1.426	0.0	0.0	1.76	0.0	0.0	1.813	0.0	0.0	2.11	0.0
130	16697	16698	NS	1	0.0	203.468	6.594	0.0	24.702	7.743	0.0	340.747	2.941	0.0	13.015	3.58	0.0	1.424	0.0	0.0	1.795	0.0	0.0	1.861	0.0	0.0	2.154	0.0
131	16697	16698	NS	1	0.0	197.969	10.37	0.0	29.957	14.552	0.0	343.124	11.052	0.0	75.704	13.634	0.0	1.405	0.0	0.0	1.797	0.0	0.0	1.842	0.0	0.0	2.154	0.0
132	16697	16698	NS	1	0.0	197.969	10.378	0.0	28.755	14.34	0.0	343.124	11.194	0.0	17.063	13.347	0.0	1.405	0.0	0.0	1.797	0.0	0.0	1.842	0.0	0.0	2.154	0.0
133	16697	16698	NS	1	0.0	203.468	6.533	0.0	24.702	7.737	0.0	340.747	2.89	0.0	140.621	3.654	0.0	1.424	0.0	0.0	1.795	0.0	0.0	1.861	0.0	0.0	2.154	0.0
134	16697	16698	SN	1	0.0	23.295	5.766	0.0	25.534	6.854	0.0	133.044	2.049	0.0	223.294	2.817	0.0	1.419	0.0	0.0	1.757	0.0	0.0	1.83	0.0	0.0	2.11	0.0
135	16698	16699	SN	1	0.0	23.284	5.757	0.0	25.545	6.904	0.0	148.96	2.066	0.0	83.911	2.822	0.0	1.417	0.0	0.0	1.757	0.0	0.0	1.831	0.0	0.0	2.109	0.0
136	16698	16699	NS	1	0.0	279.986	6.755	0.0	24.696	7.812	0.0	322.487	3.184	0.0	13.015	3.645	0.0	1.431	0.0	0.0	1.796	0.0	0.0	1.862	0.0	0.0	2.155	0.0
137	16698	16699	NS	1	0.0	279.986	6.586	0.0	24.696	7.746	0.0	322.487	3.033	0.0	67.906	3.659	0.0	1.431	0.0	0.0	1.796	0.0	0.0	1.862	0.0	0.0	2.155	0.0
138	16698	16699	SN	1	0.0	29.048	12.865	0.0	27.217	13.768	0.0	164.871	9.474	0.0	40.331	12.025	0.0	1.419	0.0	0.0	1.759	0.0	0.0	1.814	0.0	0.0	2.111	0.0
139	16698	16699	NS	1	0.0	277.598	10.559	0.0	29.924	14.597	0.0	333.534	11.344	0.0	70.901	13.625	0.0	1.406	0.0	0.0	1.798	0.0	0.0	1.861	0.0	0.0	2.154	0.0
140	16698	16699	NS	1	0.0	277.598	10.559	0.0	29.924	14.597	0.0	333.534	11.344	0.0	70.901	13.625	0.0	1.406	0.0	0.0	1.798	0.0	0.0	1.861	0.0	0.0	2.154	0.0
141	16698	16699	NS	1	0.0	277.598	10.662	0.0	28.75	14.1	0.0	333.534	11.859	0.0	14.273	13.051	0.0	1.406	0.0	0.0	1.798	0.0	0.0	1.861	0.0	0.0	2.154	0.0
142	16698	16699	NS	1	0.0	279.986	6.586	0.0	24.696	7.746	0.0	322.487	3.033	0.0	67.906	3.659	0.0	1.431	0.0	0.0	1.796	0.0	0.0	1.862	0.0	0.0	2.155	0.0

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

Normal Deviations
Alarming High Errors

143	16699	16700	SN	1	0.0	29.445	12.874	0.0	27.272	13.733	0.0	140.042	9.482	0.0	51.273	11.947	0.0	1.42	0.0	0.0	1.76	0.0	0.0	1.817	0.0	0.0	2.112	0.0
144	16699	16700	NS	1	0.0	166.936	6.836	0.0	24.696	7.951	0.0	344.282	3.299	0.0	13.01	3.832	0.0	1.431	0.0	0.0	1.796	0.0	0.0	1.861	0.0	0.0	2.155	0.0
145	16699	16700	SN	1	0.0	23.268	5.746	0.0	25.573	6.866	0.0	136.127	2.068	0.0	67.658	2.844	0.0	1.418	0.0	0.0	1.758	0.0	0.0	1.83	0.0	0.0	2.11	0.0
146	16699	16700	SN	1	0.0	23.268	5.746	0.0	25.573	6.866	0.0	136.127	2.068	0.0	67.658	2.844	0.0	1.418	0.0	0.0	1.758	0.0	0.0	1.83	0.0	0.0	2.11	0.0
147	16699	16700	NS	1	0.0	150.948	10.378	0.0	29.985	14.618	0.0	215.7	11.095	0.0	74.1	13.611	0.0	1.403	0.0	0.0	1.798	0.0	0.0	1.86	0.0	0.0	2.153	0.0
148	16699	16700	SN	1	0.0	29.445	12.874	0.0	27.272	13.733	0.0	140.042	9.482	0.0	51.273	11.947	0.0	1.42	0.0	0.0	1.76	0.0	0.0	1.817	0.0	0.0	2.112	0.0
149	16699	16700	NS	1	0.0	166.936	6.514	0.0	24.696	7.728	0.0	344.282	2.992	0.0	118.462	3.682	0.0	1.431	0.0	0.0	1.796	0.0	0.0	1.861	0.0	0.0	2.155	0.0
150	16699	16700	NS	1	0.0	166.936	6.514	0.0	24.696	7.728	0.0	344.282	2.992	0.0	118.462	3.684	0.0	1.431	0.0	0.0	1.796	0.0	0.0	1.861	0.0	0.0	2.155	0.0
151	16699	16700	NS	1	0.0	150.948	10.586	0.0	28.75	13.965	0.0	215.7	12.162	0.0	14.267	12.846	0.0	1.403	0.0	0.0	1.798	0.0	0.0	1.86	0.0	0.0	2.153	0.0
152	16699	16700	NS	1	0.0	150.948	10.378	0.0	29.985	14.618	0.0	215.7	11.095	0.0	74.094	13.611	0.0	1.403	0.0	0.0	1.798	0.0	0.0	1.86	0.0	0.0	2.153	0.0
153	16700	16701	NS	1	0.0	24.194	7.06	0.0	24.702	8.08	0.0	335.271	3.507	0.0	13.015	4.102	0.0	1.435	0.0	0.0	1.796	0.0	0.0	1.862	0.0	0.0	2.156	0.0
154	16700	16701	NS	1	0.0	24.194	6.524	0.0	24.702	7.714	0.0	335.271	2.987	0.0	65.48	3.693	0.0	1.435	0.0	0.0	1.796	0.0	0.0	1.862	0.0	0.0	2.156	0.0
155	16700	16701	NS	1	0.0	24.194	6.524	0.0	24.702	7.714	0.0	335.271	2.987	0.0	65.48	3.697	0.0	1.435	0.0	0.0	1.796	0.0	0.0	1.862	0.0	0.0	2.155	0.0
156	16700	16701	NS	1	0.0	25.981	10.753	0.0	28.75	13.824	0.0	353.74	12.851	0.0	14.278	12.958	0.0	1.404	0.0	0.0	1.794	0.0	0.0	1.853	0.0	0.0	2.153	0.0
157	16700	16701	SN	1	0.0	23.279	5.727	0.0	25.579	6.893	0.0	125.896	2.077	0.0	53.65	2.789	0.0	1.415	0.0	0.0	1.759	0.0	0.0	1.83	0.0	0.0	2.11	0.0
158	16700	16701	NS	1	0.0	25.981	10.437	0.0	30.007	14.478	0.0	353.746	11.056	0.0	76.35	13.544	0.0	1.404	0.0	0.0	1.794	0.0	0.0	1.853	0.0	0.0	2.153	0.0
159	16700	16701	NS	1	0.0	25.981	10.437	0.0	30.007	14.488	0.0	353.74	11.063	0.0	76.35	13.544	0.0	1.404	0.0	0.0	1.794	0.0	0.0	1.853	0.0	0.0	2.153	0.0
160	16700	16701	SN	1	0.0	23.279	5.839	0.0	25.579	6.818	0.0	125.896	2.156	0.0	12.083	2.558	0.0	1.415	0.0	0.0	1.759	0.0	0.0	1.83	0.0	0.0	2.11	0.0
161	16700	16701	SN	1	0.0	29.34	12.855	0.0	27.239	13.672	0.0	136.463	9.461	0.0	57.748	11.926	0.0	1.426	0.0	0.0	1.758	0.0	0.0	1.817	0.0	0.0	2.109	0.0
162	16700	16701	SN	1	0.0	29.34	12.916	0.0	27.117	13.121	0.0	136.463	9.704	0.0	14.289	10.913	0.0	1.426	0.0	0.0	1.758	0.0	0.0	1.817	0.0	0.0	2.109	0.0

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

Normal
Alarming
Deviations
High Errors