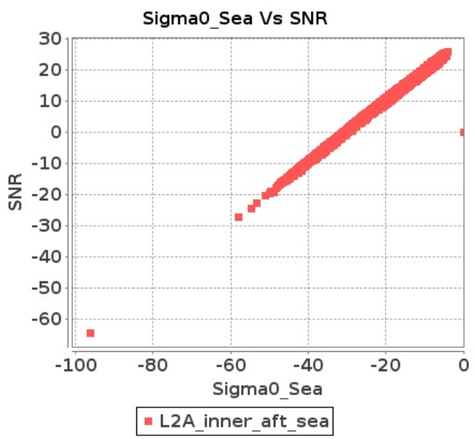
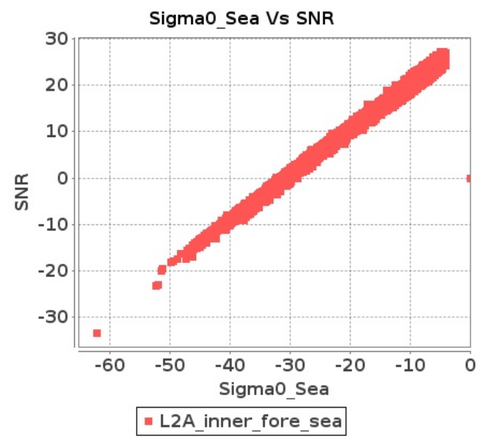
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 16-SEP-2018 To 17-SEP-2018

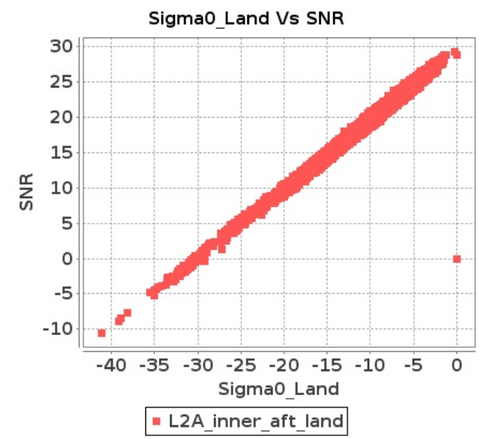
Inner Sea Aft Sigma0VsSNR



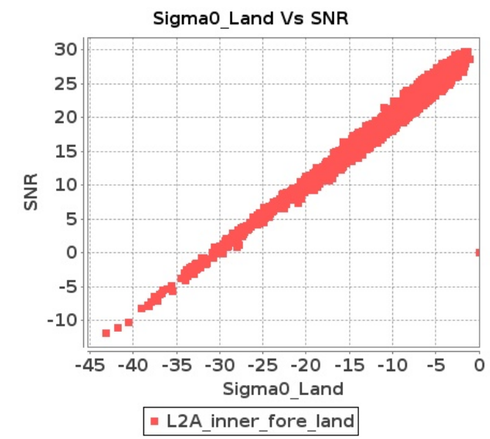
Inner Sea Fore Sigma0VsSNR



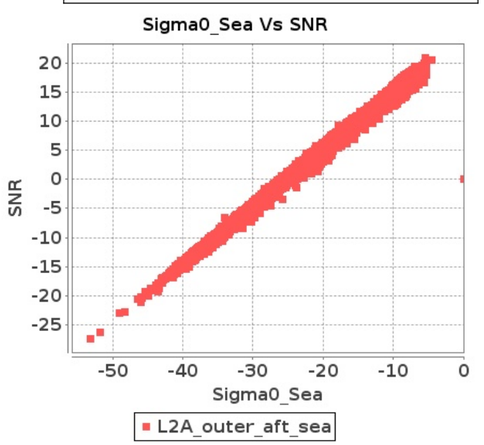
Inner Land Aft Sigma0VsSNR



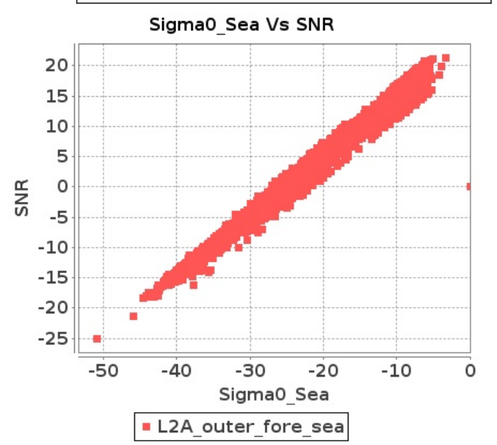
Inner Land Fore Sigma0VsSNR



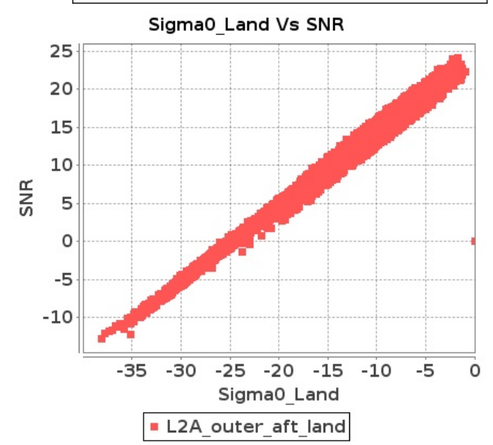
Outer Sea Aft Sigma0VsSNR



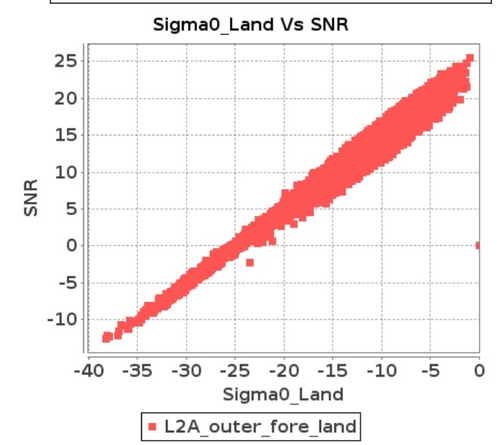
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 16-SEP-2018 To 17-SEP-2018

					SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	10437	10438	SN	1	0.0	48.766	1.646	0.0	53.091	1.973	0.0	40.697	1.095	0.0	39.574	1.557	0.0	49.718	1.63	0.0	55.742	1.921	0.0	40.874	1.062	0.0	39.416	1.398
2	10437	10438	SN	1	0.0	50.748	6.559	0.0	54.546	7.541	0.0	53.183	4.586	0.0	43.468	5.401	0.0	50.839	6.498	0.0	54.442	7.187	0.0	51.601	4.295	0.0	46.016	4.851
3	10437	10438	NS	1	0.0	56.329	1.762	0.0	56.206	2.274	0.0	43.22	1.485	0.0	43.602	1.907	0.0	55.996	1.782	0.0	57.687	2.109	0.0	41.57	1.386	0.0	43.275	1.642
4	10437	10438	NS	1	0.0	53.99	7.309	0.0	52.81	8.646	0.0	44.823	5.236	0.0	46.521	6.335	0.0	56.117	7.37	0.0	53.459	8.12	0.0	44.461	5.115	0.0	44.618	5.506
5	10437	10438	NS	1	0.0	54.569	7.309	0.0	52.886	8.636	0.0	47.145	5.243	0.0	48.989	6.442	0.0	55.936	7.38	0.0	53.316	8.08	0.0	44.726	5.108	0.0	45.252	5.591
6	10437	10438	NS	1	0.0	53.836	1.791	0.0	56.206	2.287	0.0	42.31	1.501	0.0	46.156	1.903	0.0	55.936	1.807	0.0	57.687	2.127	0.0	39.201	1.389	0.0	45.378	1.613
7	10437	10438	SN	1	0.0	48.766	1.637	0.0	53.091	1.974	0.0	38.851	1.091	0.0	39.574	1.568	0.0	49.718	1.635	0.0	55.742	1.942	0.0	38.851	1.06	0.0	39.416	1.398
8	10437	10438	SN	1	0.0	50.748	6.632	0.0	54.546	7.532	0.0	53.183	4.539	0.0	43.468	5.463	0.0	50.839	6.57	0.0	54.442	7.201	0.0	51.601	4.24	0.0	46.016	4.895
9	10438	10439	NS	1	0.0	49.108	0.667	0.0	52.191	0.822	0.0	40.759	0.612	0.0	44.603	0.821	0.0	48.255	0.658	0.0	57.675	0.717	0.0	38.903	0.543	0.0	42.228	0.603
10	10438	10439	SN	1	0.0	44.134	0.699	0.0	39.107	0.937	0.0	37.676	0.86	0.0	38.147	1.063	0.0	44.822	0.708	0.0	37.382	0.928	0.0	36.544	0.869	0.0	40.211	0.967
11	10438	10439	SN	1	0.0	48.468	2.681	0.0	50.313	3.365	0.0	47.962	2.862	0.0	42.389	3.373	0.0	49.703	2.742	0.0	48.022	3.283	0.0	46.157	2.804	0.0	38.772	3.244
12	10438	10439	SN	1	0.0	48.468	2.681	0.0	50.313	3.365	0.0	47.962	2.862	0.0	42.389	3.373	0.0	49.703	2.742	0.0	48.022	3.283	0.0	46.157	2.804	0.0	38.772	3.244
13	10438	10439	SN	1	0.0	44.134	0.697	0.0	39.107	0.946	0.0	37.04	0.865	0.0	38.147	1.076	0.0	44.822	0.709	0.0	37.382	0.935	0.0	36.544	0.874	0.0	40.211	0.977
14	10438	10439	NS	1	0.0	46.473	2.166	0.0	45.793	2.983	0.0	43.766	2.228	0.0	48.454	2.509	0.0	45.5	2.166	0.0	45.377	2.781	0.0	43.773	1.951	0.0	48.639	2.069
15	10438	10439	NS	1	0.0	46.472	2.186	0.0	45.749	2.983	0.0	43.008	2.199	0.0	49.98	2.558	0.0	45.5	2.197	0.0	45.335	2.74	0.0	43.016	1.923	0.0	48.199	2.105
16	10438	10439	SN	1	0.0	50.287	2.724	0.0	50.312	3.331	0.0	43.141	2.875	0.0	42.389	3.346	0.0	49.703	2.805	0.0	48.021	3.25	0.0	45.299	2.803	0.0	38.772	3.218
17	10438	10439	NS	1	0.0	40.955	0.667	0.0	52.191	0.818	0.0	40.759	0.616	0.0	44.161	0.831	0.0	42.88	0.667	0.0	57.674	0.694	0.0	38.903	0.559	0.0	42.066	0.619
18	10438	10439	SN	1	0.0	44.134	0.697	0.0	39.107	0.946	0.0	37.04	0.865	0.0	38.147	1.076	0.0	44.822	0.709	0.0	37.382	0.935	0.0	36.544	0.874	0.0	40.211	0.977
19	10439	10440	SN	1	0.0	36.534	1.314	0.0	42.926	1.554	0.0	44.11	1.543	0.0	43.55	1.935	0.0	37.481	1.307	0.0	43.392	1.534	0.0	44.1	1.552	0.0	42.317	1.752
20	10439	10440	SN	1	0.0	46.503	5.356	0.0	48.48	5.417	0.0	39.857	4.352	0.0	39.582	5.588	0.0	46.352	5.346	0.0	48.951	5.356	0.0	38.918	4.466	0.0	38.495	5.46
21	10439	10440	NS	1	0.0	52.241	4.655	0.0	51.664	6.65	0.0	47.634	4.682	0.0	46.388	6.214	0.0	52.464	4.706	0.0	50.585	6.266	0.0	48.825	4.752	0.0	45.909	6.2
22	10439	10440	SN	1	0.0	36.534	1.333	0.0	42.926	1.571	0.0	44.11	1.553	0.0	43.55	1.961	0.0	37.481	1.326	0.0	43.392	1.553	0.0	44.1	1.564	0.0	42.317	1.777
23	10439	10440	NS	1	0.0	45.132	1.474	0.0	44.937	2.059	0.0	45.961	1.364	0.0	48.585	1.949	0.0	46.626	1.456	0.0	44.129	1.996	0.0	45.71	1.426	0.0	47.919	1.884
24	10439	10440	SN	1	0.0	46.503	5.433	0.0	48.48	5.49	0.0	39.857	4.403	0.0	39.582	5.669	0.0	46.352	5.423	0.0	48.951	5.428	0.0	38.918	4.54	0.0	38.495	5.545
25	10440	10441	SN	1	0.0	47.694	1.256	0.0	42.598	1.514	0.0	36.891	1.336	0.0	39.572	1.855	0.0	46.708	1.24	0.0	42.94	1.373	0.0	34.696	1.256	0.0	36.853	1.629
26	10440	10441	SN	1	0.0	44.114	5.128	0.0	44.269	5.69	0.0	40.524	4.264	0.0	44.783	5.436	0.0	45.626	5.159	0.0	44.367	5.358	0.0	42.494	4.257	0.0	42.181	4.99
27	10440	10441	SN	1	0.0	44.114	5.205	0.0	46.877	5.783	0.0	45.145	4.125	0.0	44.783	5.553	0.0	44.809	5.265	0.0	47.394	5.469	0.0	45.43	4.139	0.0	42.181	5.153
28	10440	10441	NS	1	0.0	46.774	1.377	0.0	58.707	2.059	0.0	42.742	1.088	0.0	43.027	1.723	0.0	46.432	1.386	0.0	57.411	1.946	0.0	42.38	1.007	0.0	42.147	1.519
29	10440	10441	SN	1	0.0	43.585	1.217	0.0	43.888	1.54	0.0	36.317	1.284	0.0	39.572	1.914	0.0	42.427	1.215	0.0	44.228	1.409	0.0	36.329	1.195	0.0	36.853	1.689
30	10440	10441	NS	1	0.0	52.463	5.667	0.0	50.977	6.996	0.0	43.669	4.242	0.0	48.563	5.583	0.0	54.158	5.677	0.0	54.007	6.561	0.0	44.359	4.164	0.0	47.174	5.179
31	10441	10442	NS	1	0.0	44.017	1.332	0.0	52.204	1.71	0.0	38.397	1.092	0.0	42.19	1.493	0.0	45.147	1.332	0.0	56.884	1.656	0.0	37.913	1.124	0.0	43.141	1.332

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

32	10441	10442	SN	1	0.0	41.347	1.106	0.0	40.18	1.592	0.0	38.519	1.156	0.0	41.614	1.696	0.0	41.918	1.142	0.0	42.67	1.572	0.0	39.702	1.119	0.0	41.008	1.554
33	10441	10442	SN	1	0.0	45.477	4.599	0.0	47.269	6.004	0.0	45.497	4.096	0.0	40.737	5.123	0.0	45.06	4.65	0.0	48.398	5.863	0.0	47.665	4.11	0.0	40.838	5.059
34	10441	10442	NS	1	0.0	53.634	4.588	0.0	50.431	5.458	0.0	43.632	4.152	0.0	45.041	4.938	0.0	53.486	4.608	0.0	52.481	5.196	0.0	45.254	3.981	0.0	48.443	4.478
35	10442	10443	NS	1	0.0	50.472	1.426	0.0	49.334	1.906	0.0	39.976	1.419	0.0	48.364	1.965	0.0	51.236	1.422	0.0	50.763	1.809	0.0	40.961	1.324	0.0	47.7	1.684
36	10442	10443	SN	1	0.0	48.777	6.423	0.0	46.976	9.728	0.0	42.813	5.055	0.0	43.919	7.428	0.0	48.195	6.495	0.0	49.752	9.388	0.0	43.98	5.04	0.0	43.845	6.949
37	10442	10443	SN	1	0.0	48.777	6.66	0.0	46.976	9.904	0.0	42.142	5.142	0.0	43.919	7.477	0.0	48.195	6.72	0.0	49.752	9.57	0.0	42.49	5.149	0.0	43.845	7.035
38	10442	10443	NS	1	0.0	57.244	4.677	0.0	57.234	5.157	0.0	48.333	4.796	0.0	47.142	5.584	0.0	56.471	4.626	0.0	58.682	4.915	0.0	50.232	4.704	0.0	50.31	5.138
39	10442	10443	SN	1	0.0	47.563	1.663	0.0	42.94	2.736	0.0	39.8	1.383	0.0	43.912	2.363	0.0	46.186	1.633	0.0	41.303	2.54	0.0	37.839	1.351	0.0	41.189	2.177
40	10442	10443	SN	1	0.0	47.563	1.724	0.0	42.94	2.767	0.0	39.8	1.405	0.0	43.912	2.391	0.0	46.186	1.692	0.0	41.303	2.586	0.0	37.839	1.376	0.0	41.189	2.202
41	10443	10444	SN	1	0.0	54.264	1.782	0.0	43.848	2.269	0.0	39.431	1.362	0.0	41.794	1.853	0.0	54.122	1.816	0.0	44.435	2.201	0.0	39.334	1.364	0.0	41.175	1.726
42	10443	10444	NS	1	0.0	55.508	5.628	0.0	52.581	7.118	0.0	40.072	4.781	0.0	40.986	6.3	0.0	55.836	5.587	0.0	53.007	6.916	0.0	39.405	4.796	0.0	42.426	5.974
43	10443	10444	NS	1	0.0	45.394	1.374	0.0	55.234	2.098	0.0	40.46	1.318	0.0	52.548	2.188	0.0	44.715	1.41	0.0	53.477	2.053	0.0	37.953	1.331	0.0	53.536	2.034
44	10443	10444	SN	1	0.0	53.687	7.018	0.0	55.008	8.238	0.0	50.437	5.422	0.0	44.645	6.206	0.0	54.658	7.073	0.0	52.156	8.074	0.0	50.359	5.476	0.0	46.904	6.028
45	10451	10452	SN	1	0.0	55.904	4.014	0.0	50.756	4.531	0.0	44.665	3.693	0.0	47.926	4.517	0.0	55.213	3.923	0.0	49.432	4.248	0.0	43.27	3.458	0.0	46.354	4.074
46	10451	10452	SN	1	0.0	55.008	1.22	0.0	47.351	1.311	0.0	38.667	1.092	0.0	48.222	1.232	0.0	53.221	1.251	0.0	46.22	1.214	0.0	38.156	1.04	0.0	45.178	1.01
47	10451	10452	SN	1	0.0	55.904	4.2	0.0	50.756	4.685	0.0	45.616	3.815	0.0	47.81	4.651	0.0	55.213	4.136	0.0	49.432	4.398	0.0	43.27	3.562	0.0	46.323	4.186
48	10451	10452	SN	1	0.0	55.008	1.154	0.0	47.351	1.234	0.0	38.667	1.059	0.0	48.222	1.195	0.0	53.221	1.168	0.0	46.22	1.148	0.0	38.156	1.004	0.0	45.178	0.974
49	10451	10452	SN	1	0.0	55.904	4.014	0.0	50.756	4.531	0.0	44.665	3.693	0.0	47.926	4.517	0.0	55.213	3.923	0.0	49.432	4.248	0.0	43.27	3.458	0.0	46.354	4.074
50	10451	10452	SN	1	0.0	55.008	1.154	0.0	47.351	1.234	0.0	38.667	1.059	0.0	48.222	1.195	0.0	53.221	1.168	0.0	46.22	1.148	0.0	38.156	1.004	0.0	45.178	0.974
51	10452	10453	SN	1	0.0	43.698	1.165	0.0	39.967	1.271	0.0	41.379	1.225	0.0	41.661	1.292	0.0	45.031	1.149	0.0	38.429	1.189	0.0	41.935	1.177	0.0	43.332	1.224
52	10452	10453	NS	1	0.0	40.978	0.674	0.0	43.932	0.987	0.0	44.096	0.678	0.0	54.218	0.978	0.0	40.28	0.68	0.0	45.969	0.942	0.0	42.324	0.639	0.0	48.637	0.879
53	10452	10453	SN	1	0.0	43.768	3.781	0.0	47.742	4.32	0.0	40.582	4.132	0.0	44.25	4.19	0.0	43.147	3.66	0.0	48.925	4.178	0.0	41.576	4.104	0.0	42.11	4.076
54	10452	10453	SN	1	0.0	45.66	3.791	0.0	49.188	4.249	0.0	40.516	4.132	0.0	44.25	4.218	0.0	46.76	3.731	0.0	48.847	4.107	0.0	41.576	4.111	0.0	42.11	4.069
55	10452	10453	NS	1	0.0	47.781	2.428	0.0	54.903	3.254	0.0	46.975	2.398	0.0	46.644	3.053	0.0	48.102	2.479	0.0	55.198	2.941	0.0	45.073	2.291	0.0	42.358	2.656
56	10452	10453	SN	1	0.0	43.698	1.176	0.0	39.967	1.285	0.0	41.379	1.242	0.0	41.661	1.309	0.0	45.031	1.16	0.0	38.429	1.204	0.0	41.935	1.192	0.0	43.332	1.24
57	10452	10453	SN	1	0.0	43.729	1.147	0.0	51.363	1.257	0.0	38.618	1.234	0.0	41.661	1.301	0.0	45.063	1.145	0.0	49.673	1.182	0.0	38.104	1.168	0.0	41.212	1.216
58	10452	10453	SN	1	0.0	43.768	3.799	0.0	47.742	4.355	0.0	40.582	4.181	0.0	44.25	4.237	0.0	43.147	3.667	0.0	48.925	4.221	0.0	41.576	4.159	0.0	42.11	4.121
59	10453	10454	SN	1	0.0	42.723	1.129	0.0	47.522	1.305	0.0	39.023	1.168	0.0	37.739	1.574	0.0	42.178	1.16	0.0	49.377	1.275	0.0	37.114	1.192	0.0	38.41	1.401
60	10453	10454	NS	1	0.0	50.875	2.752	0.0	50.556	3.496	0.0	48.998	2.461	0.0	50.166	3.889	0.0	50.939	2.712	0.0	48.223	3.314	0.0	47.629	2.39	0.0	49.674	3.237
61	10453	10454	NS	1	0.0	42.908	2.62	0.0	53.761	3.356	0.0	47.737	2.518	0.0	50.138	3.96	0.0	43.039	2.508	0.0	51.642	3.012	0.0	47.369	2.419	0.0	48.676	3.365
62	10453	10454	SN	1	0.0	47.791	4.306	0.0	49.352	4.38	0.0	46.744	3.755	0.0	38.941	4.725	0.0	49.268	4.376	0.0	49.504	4.279	0.0	44.485	3.762	0.0	41.351	4.547
63	10453	10454	SN	1	0.0	47.791	4.358	0.0	49.352	4.425	0.0	46.744	3.781	0.0	38.941	4.76	0.0	49.268	4.43	0.0	49.504	4.323	0.0	44.485	3.795	0.0	41.351	4.58
64	10453	10454	SN	1	0.0	52.341	4.328	0.0	49.591	4.353	0.0	44.88	3.723	0.0	39.237	4.738	0.0	52.067	4.41	0.0	49.472	4.271	0.0	42.621	3.788	0.0	39.592	4.608
65	10453	10454	SN	1	0.0	45.417	1.136	0.0	49.665	1.308	0.0	41.206	1.145	0.0	35.785	1.585	0.0	45.861	1.145	0.0	48.142	1.308	0.0	41.95	1.167	0.0	36.596	1.437
66	10453	10454	SN	1	0.0	42.723	1.143	0.0	47.522	1.318	0.0	39.023	1.181	0.0	37.739	1.583	0.0	42.178	1.175	0.0	49.377	1.288	0.0	37.114	1.206	0.0	38.41	1.412
67	10453	10454	NS	1	0.0	43.627	0.712	0.0	53.761	1.243	0.0	41.305	0.775	0.0	48.433	1.362	0.0	44.152	0.703	0.0	51.642	1.104	0.0	37.777	0.697	0.0	46.686	1.125

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

68	10453	10454	NS	1	0.0	41.647	0.701	0.0	46.48	1.059	0.0	37.057	0.793	0.0	47.968	1.34	0.0	41.853	0.723	0.0	48.451	0.964	0.0	36.261	0.745	0.0	46.53	1.052
69	10454	10455	NS	1	0.0	45.691	1.785	0.0	51.537	2.363	0.0	47.83	1.832	0.0	46.523	2.331	0.0	44.906	1.823	0.0	50.865	2.383	0.0	45.742	1.881	0.0	49.857	2.279
70	10454	10455	SN	1	0.0	38.684	1.371	0.0	45.961	1.829	0.0	43.652	1.591	0.0	37.996	2.189	0.0	39.78	1.414	0.0	42.739	1.704	0.0	40.955	1.559	0.0	37.934	2.126
71	10454	10455	SN	1	0.0	40.578	5.475	0.0	53.297	6.394	0.0	43.78	4.701	0.0	37.942	6.538	0.0	42.796	5.535	0.0	51.744	5.979	0.0	40.977	4.886	0.0	40.037	6.574
72	10454	10455	NS	1	0.0	50.273	6.122	0.0	49.037	6.871	0.0	48.362	5.909	0.0	48.786	7.175	0.0	50.16	6.294	0.0	49.383	6.73	0.0	48.286	6.143	0.0	50.355	7.218
73	10454	10455	SN	1	0.0	40.955	1.375	0.0	42.123	1.77	0.0	44.317	1.63	0.0	40.409	2.242	0.0	42.052	1.409	0.0	39.393	1.708	0.0	42.783	1.635	0.0	40.041	2.151
74	10454	10455	SN	1	0.0	39.431	1.378	0.0	42.683	1.841	0.0	41.289	1.585	0.0	37.996	2.24	0.0	40.526	1.412	0.0	40.633	1.725	0.0	38.275	1.596	0.0	37.934	2.178
75	10454	10455	SN	1	0.0	51.105	5.485	0.0	49.379	6.373	0.0	41.562	4.658	0.0	41.268	6.502	0.0	53.632	5.515	0.0	48.28	6.019	0.0	41.576	4.929	0.0	43.298	6.517
76	10454	10455	SN	1	0.0	45.312	5.533	0.0	45.833	6.241	0.0	41.415	4.717	0.0	38.262	6.527	0.0	47.608	5.574	0.0	44.294	5.85	0.0	39.842	4.912	0.0	38.083	6.484
77	10455	10456	NS	1	0.0	45.459	3.655	0.0	50.989	4.467	0.0	45.589	2.903	0.0	52.244	3.436	0.0	46.39	3.767	0.0	50.066	4.245	0.0	43.966	2.917	0.0	51.389	3.06
78	10455	10456	NS	1	0.0	42.761	0.949	0.0	51.6	1.259	0.0	38.11	0.749	0.0	43.723	0.937	0.0	41.714	0.969	0.0	50.514	1.16	0.0	35.562	0.751	0.0	43.312	0.769
79	10455	10456	SN	1	0.0	47.225	1.145	0.0	43.689	1.706	0.0	40.044	1.232	0.0	38.556	2.026	0.0	48.54	1.129	0.0	44.692	1.58	0.0	39.605	1.182	0.0	38.392	1.822
80	10455	10456	SN	1	0.0	44.478	1.191	0.0	43.689	1.776	0.0	40.044	1.266	0.0	38.556	2.115	0.0	45.708	1.173	0.0	44.692	1.653	0.0	39.605	1.202	0.0	38.753	1.91
81	10455	10456	NS	1	0.0	42.761	0.963	0.0	51.715	1.261	0.0	38.174	0.754	0.0	50.079	0.932	0.0	41.714	0.981	0.0	50.47	1.167	0.0	35.463	0.754	0.0	50.402	0.771
82	10455	10456	SN	1	0.0	45.833	4.034	0.0	43.865	6.045	0.0	37.654	3.871	0.0	45.292	6.094	0.0	46.247	4.086	0.0	44.752	5.827	0.0	37.028	3.959	0.0	43.906	5.742
83	10455	10456	SN	1	0.0	46.407	4.254	0.0	43.698	6.464	0.0	40.049	3.882	0.0	44.521	6.422	0.0	45.649	4.294	0.0	44.752	6.231	0.0	40.654	3.946	0.0	41.981	6.079
84	10455	10456	NS	1	0.173	45.457	3.666	0.0	50.875	4.477	0.0	45.511	2.895	0.0	52.188	3.471	0.06	46.39	3.777	0.0	50.071	4.255	0.0	43.817	2.881	0.0	51.336	3.096
85	10456	10457	SN	1	0.0	42.601	1.565	0.0	48.102	2.288	0.0	42.029	1.543	0.0	40.544	2.359	0.0	43.767	1.542	0.0	46.247	2.155	0.0	39.547	1.454	0.0	38.913	2.047
86	10456	10457	NS	1	0.0	56.959	4.556	0.0	55.093	5.467	0.0	49.772	3.626	0.0	48.441	4.463	0.0	56.717	4.607	0.0	53.012	4.942	0.0	51.834	3.428	0.0	47.299	3.698
87	10456	10457	NS	1	0.0	56.959	4.475	0.0	55.093	5.488	0.0	49.755	3.676	0.0	48.441	4.47	0.0	56.717	4.577	0.0	53.011	4.982	0.0	51.816	3.435	0.0	47.299	3.698
88	10456	10457	NS	1	0.0	53.576	1.267	0.0	53.652	1.653	0.0	37.16	0.94	0.0	39.761	1.348	0.0	55.452	1.26	0.0	56.4	1.554	0.0	36.301	0.88	0.0	42.299	1.068
89	10456	10457	SN	1	0.0	50.282	5.805	0.0	52.494	7.737	0.0	42.292	4.855	0.0	42.57	7.066	0.0	50.409	5.563	0.0	50.427	7.187	0.0	40.867	4.87	0.0	43.459	6.245
90	10456	10457	SN	1	0.0	47.921	6.362	0.0	52.494	8.547	0.0	42.292	4.914	0.0	42.57	7.299	0.0	48.05	6.14	0.0	50.427	8.092	0.0	40.994	4.836	0.0	43.459	6.564
91	10456	10457	SN	1	0.0	49.442	6.351	0.0	52.494	8.568	0.0	42.292	4.914	0.0	42.57	7.306	0.0	50.331	6.12	0.0	50.427	8.072	0.0	40.994	4.836	0.0	43.459	6.564
92	10456	10457	SN	1	0.0	50.588	1.565	0.0	48.686	2.286	0.0	42.029	1.547	0.0	40.544	2.35	0.0	51.747	1.533	0.0	47.432	2.15	0.0	39.547	1.461	0.0	38.913	2.042
93	10456	10457	SN	1	0.0	42.601	1.461	0.0	48.102	2.148	0.0	37.046	1.53	0.0	40.544	2.267	0.0	43.767	1.43	0.0	48.998	1.979	0.0	38.706	1.46	0.0	38.913	1.945
94	10456	10457	NS	1	0.0	53.124	1.278	0.0	53.652	1.653	0.0	37.315	0.953	0.0	47.518	1.342	0.0	55.001	1.265	0.0	56.4	1.557	0.0	36.457	0.885	0.0	49.352	1.065
95	10457	10458	SN	1	0.0	42.19	1.717	0.0	45.432	2.082	0.0	41.268	1.514	0.0	38.427	2.034	0.0	41.909	1.753	0.0	46.247	2.017	0.0	40.371	1.51	0.0	39.724	1.884
96	10457	10458	NS	1	0.0	52.559	4.817	0.0	59.3	5.914	0.0	45.65	4.505	0.0	44.801	6.087	0.0	54.098	5.08	0.0	58.335	5.6	0.0	44.689	4.349	0.0	44.456	5.563
97	10457	10458	NS	1	0.0	58.371	4.797	0.0	62.739	5.934	0.0	44.507	4.59	0.0	45.463	6.144	0.0	57.628	5.04	0.0	61.698	5.671	0.0	43.545	4.385	0.0	43.23	5.676
98	10457	10458	SN	1	0.0	48.228	6.924	0.0	51.186	7.961	0.0	51.368	5.567	0.0	48.741	6.943	0.0	49.41	7.136	0.0	50.538	7.698	0.0	49.645	5.51	0.0	47.66	6.6
99	10457	10458	SN	1	0.0	42.19	1.91	0.0	45.432	2.366	0.0	41.569	1.56	0.0	43.661	2.181	0.0	41.99	1.935	0.0	44.911	2.259	0.0	40.487	1.569	0.0	39.724	2.095
100	10457	10458	SN	1	0.0	42.19	1.91	0.0	45.432	2.366	0.0	41.569	1.56	0.0	43.661	2.181	0.0	41.99	1.935	0.0	44.911	2.259	0.0	40.487	1.569	0.0	39.724	2.095
101	10457	10458	NS	1	0.0	46.059	1.32	0.0	59.657	1.972	0.0	37.855	1.329	0.0	41.008	1.87	0.0	46.839	1.359	0.0	58.332	1.908	0.0	38.881	1.235	0.0	39.287	1.58
102	10457	10458	NS	1	0.0	46.059	1.329	0.0	59.3	1.956	0.0	37.427	1.326	0.0	38.265	1.847	0.0	46.839	1.341	0.0	58.335	1.879	0.0	38.314	1.246	0.0	38.588	1.569
103	10457	10458	SN	1	0.0	48.228	6.924	0.0	51.186	7.961	0.0	51.368	5.567	0.0	48.741	6.943	0.0	49.41	7.136	0.0	50.538	7.698	0.0	49.645	5.51	0.0	47.66	6.6

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

104	10457	10458	SN	1	0.0	48.228	5.995	0.0	51.186	6.795	0.0	51.368	5.243	0.0	48.741	6.243	0.0	49.41	6.264	0.0	50.538	6.537	0.0	49.645	5.137	0.0	47.66	5.931
105	10458	10459	SN	1	0.0	37.767	16.031	0.0	6.556	0.0	0.0	41.436	12.326	100000.0	-100000.0	0.0	0.0	38.361	17.557	0.0	5.237	0.0	0.0	43.401	12.791	100000.0	-100000.0	0.0
106	10458	10459	NS	1	0.0	0.0	0.0	0.0	14.888	0.0	100000.0	-100000.0	0.0	0.0	18.47	0.0	0.0	0.0	0.0	0.0	14.526	0.0	100000.0	-100000.0	0.0	0.0	18.029	0.0
107	10458	10459	SN	1	0.0	31.819	2.755	0.0	7.311	0.0	0.0	30.778	2.727	100000.0	-100000.0	0.0	0.0	30.97	3.214	0.0	5.338	0.0	0.0	29.731	2.98	100000.0	-100000.0	0.0
108	10458	10459	NS	1	0.0	0.0	0.0	0.0	11.468	0.0	100000.0	-100000.0	0.0	0.0	17.121	0.0	0.0	0.0	0.0	0.0	11.363	0.0	100000.0	-100000.0	0.0	0.0	16.369	0.0
109	10459	10460	SN	1	0.0	44.787	0.69	0.0	46.644	1.053	0.0	45.958	0.735	0.0	40.242	0.973	0.0	43.582	0.685	0.0	45.611	0.989	0.0	44.236	0.685	0.0	37.751	0.856
110	10459	10460	SN	1	0.0	51.518	2.934	0.0	54.659	4.035	0.0	43.808	2.667	0.0	45.881	3.462	0.0	52.426	2.984	0.0	55.493	3.742	0.0	43.498	2.731	0.0	43.325	3.013
111	10459	10460	NS	1	0.0	49.735	1.435	0.0	48.961	1.95	0.0	38.653	1.38	0.0	47.001	2.076	0.0	48.873	1.435	0.0	47.016	1.745	0.0	37.756	1.283	0.0	48.174	1.705
112	10459	10460	NS	1	0.0	47.304	5.251	0.0	48.709	6.536	0.0	44.994	4.547	0.0	48.86	6.622	0.0	49.029	5.332	0.0	46.521	6.102	0.0	42.197	4.384	0.0	46.466	5.751
113	10459	10460	NS	1	0.0	47.318	5.251	0.0	48.709	6.536	0.0	44.994	4.54	0.0	48.86	6.644	0.0	49.043	5.332	0.0	46.521	6.102	0.0	42.197	4.37	0.0	46.466	5.765
114	10459	10460	NS	1	0.0	49.735	1.438	0.0	44.877	1.975	0.0	38.653	1.387	0.0	46.921	2.092	0.0	48.873	1.429	0.0	42.976	1.748	0.0	37.476	1.278	0.0	48.095	1.715
115	10460	10461	NS	1	0.0	51.224	6.818	0.0	56.004	8.125	0.0	46.866	6.1	0.0	47.819	7.509	0.0	51.135	7.06	0.0	55.577	7.883	0.0	46.082	6.341	0.0	45.956	7.134
116	10460	10461	SN	1	0.0	46.614	1.006	0.0	42.057	1.223	0.0	39.04	0.992	0.0	38.913	1.294	0.0	45.556	1.04	0.0	42.409	1.148	0.0	36.693	0.966	0.0	38.741	1.261
117	10460	10461	NS	1	0.0	53.427	1.888	0.0	51.616	2.674	0.0	47.355	1.751	0.0	43.209	2.387	0.0	54.849	1.931	0.0	52.041	2.629	0.0	49.588	1.75	0.0	44.545	2.184
118	10460	10461	NS	1	0.0	54.007	1.886	0.0	51.611	2.683	0.0	47.318	1.736	0.0	43.63	2.38	0.0	55.428	1.928	0.0	52.812	2.633	0.0	49.551	1.734	0.0	44.621	2.18
119	10460	10461	SN	1	0.0	46.614	1.014	0.0	42.057	1.239	0.0	38.933	0.982	0.0	50.828	1.303	0.0	45.556	1.039	0.0	42.409	1.164	0.0	36.463	0.957	0.0	51.163	1.271
120	10460	10461	SN	1	0.0	47.861	4.273	0.0	51.789	5.088	0.0	45.567	2.915	0.0	46.671	4.207	0.0	47.925	4.313	0.0	52.536	4.835	0.0	46.689	2.929	0.0	44.108	3.885
121	10460	10461	SN	1	0.0	47.861	4.293	0.0	51.789	5.078	0.0	45.567	2.901	0.0	46.631	4.285	0.0	47.925	4.354	0.0	52.536	4.876	0.0	46.689	2.929	0.0	46.933	3.964
122	10460	10461	NS	1	0.0	51.224	6.818	0.0	56.004	8.186	0.0	46.713	6.079	0.0	47.838	7.523	0.0	51.135	7.04	0.0	55.577	7.913	0.0	46.082	6.306	0.0	45.975	7.105
123	10461	10462	SN	1	0.0	49.295	4.435	0.0	54.031	4.986	0.0	49.564	3.776	0.0	45.134	4.906	0.0	48.936	4.485	0.0	54.688	4.693	0.0	50.066	3.641	0.0	42.549	4.292
124	10461	10462	NS	1	0.0	53.857	6.324	0.0	58.453	25.76	0.0	50.395	9.625	0.0	52.213	27.175	0.0	53.674	6.415	0.0	56.711	25.649	0.0	48.234	9.065	0.0	50.567	25.836
125	10461	10462	NS	1	0.0	52.811	5.934	0.0	58.453	24.236	0.0	50.395	9.257	0.0	52.213	25.55	0.0	53.166	6.027	0.0	56.711	24.297	0.0	48.234	8.718	0.0	50.567	24.62
126	10461	10462	SN	1	0.0	47.671	1.076	0.0	42.676	1.357	0.0	46.325	1.062	0.0	41.067	1.378	0.0	47.407	1.117	0.0	42.018	1.21	0.0	43.482	0.975	0.0	39.448	1.102
127	10461	10462	SN	1	0.0	47.795	1.083	0.0	42.676	1.36	0.0	47.153	1.056	0.0	41.067	1.366	0.0	47.532	1.126	0.0	42.018	1.21	0.0	44.311	0.982	0.0	39.448	1.089
128	10461	10462	NS	1	0.0	53.085	3.416	0.0	55.602	13.68	0.0	53.429	4.087	0.0	50.169	13.944	0.0	53.383	3.452	0.0	55.37	13.68	0.0	49.962	3.723	0.0	50.467	12.821
129	10461	10462	SN	1	0.0	49.171	4.404	0.0	54.031	4.956	0.0	49.287	3.776	0.0	45.856	4.899	0.0	48.81	4.475	0.0	54.69	4.693	0.0	49.787	3.605	0.0	43.27	4.342
130	10461	10462	NS	1	0.0	53.085	3.005	0.0	55.602	12.587	0.0	53.429	3.728	0.0	50.169	12.825	0.0	53.383	3.047	0.0	55.37	12.721	0.0	49.962	3.436	0.0	50.467	11.858
131	10462	10463	NS	1	0.0	46.709	3.311	0.0	53.358	4.547	0.0	41.085	3.875	0.0	48.412	5.065	0.0	47.513	3.341	0.0	53.326	4.436	0.0	39.416	3.868	0.0	51.274	4.711
132	10462	10463	SN	1	0.0	49.725	4.223	0.0	55.576	4.661	0.0	46.342	3.64	0.0	45.691	4.088	0.0	51.113	4.313	0.0	53.682	4.448	0.0	45.5	3.32	0.0	49.883	3.453
133	10462	10463	NS	1	0.0	39.348	1.066	0.0	54.929	1.593	0.0	41.911	1.137	0.0	48.412	1.82	0.0	39.677	1.127	0.0	53.112	1.507	0.0	39.067	1.16	0.0	51.274	1.563
134	10462	10463	NS	1	0.0	46.709	3.375	0.0	53.358	4.655	0.0	41.085	3.973	0.0	48.412	5.163	0.0	47.513	3.406	0.0	53.326	4.531	0.0	39.416	3.987	0.0	51.274	4.802
135	10462	10463	NS	1	0.0	46.709	3.311	0.0	53.358	4.547	0.0	41.085	3.875	0.0	48.412	5.065	0.0	47.513	3.341	0.0	53.326	4.436	0.0	39.416	3.868	0.0	51.274	4.711
136	10462	10463	NS	1	0.0	39.348	1.066	0.0	54.929	1.593	0.0	41.911	1.137	0.0	48.412	1.82	0.0	39.677	1.127	0.0	53.112	1.507	0.0	39.067	1.16	0.0	51.274	1.563
137	10462	10463	SN	1	0.0	49.725	4.223	0.0	55.576	4.661	0.0	46.342	3.64	0.0	45.691	4.088	0.0	51.113	4.313	0.0	53.682	4.448	0.0	45.5	3.32	0.0	49.883	3.453
138	10462	10463	NS	1	0.0	39.348	1.085	0.0	54.929	1.621	0.0	41.911	1.153	0.0	48.412	1.853	0.0	39.677	1.147	0.0	53.112	1.536	0.0	39.067	1.177	0.0	51.274	1.595
139	10462	10463	SN	1	0.0	49.41	1.04	0.0	44.611	1.259	0.0	40.31	0.918	0.0	42.027	1.145	0.0	48.758	1.017	0.0	44.558	1.166	0.0	39.576	0.859	0.0	41.741	0.928

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	10463	10464	SN	1	0.0	43.548	0.977	0.0	44.351	1.336	0.0	41.771	1.147	0.0	48.427	1.47	0.0	43.616	0.983	0.0	44.684	1.197	0.0	40.974	1.109	0.0	43.874	1.35
141	10463	10464	SN	1	0.0	50.403	3.659	0.0	45.856	4.59	0.0	45.061	3.882	0.0	48.673	5.037	0.0	50.694	3.689	0.0	45.529	4.327	0.0	48.089	3.91	0.0	44.678	4.517
142	10463	10464	NS	1	0.0	48.437	3.532	0.0	49.179	4.7	0.0	46.514	3.938	0.0	41.888	5.102	0.0	48.833	3.552	0.0	50.524	4.407	0.0	43.982	3.831	0.0	40.287	4.358
143	10463	10464	NS	1	0.0	43.226	1.008	0.0	40.982	1.398	0.0	40.85	1.273	0.0	40.994	1.913	0.0	42.366	1.006	0.0	43.379	1.247	0.0	39.518	1.228	0.0	35.719	1.573
144	10463	10464	NS	1	0.0	43.226	0.964	0.0	41.302	1.328	0.0	40.85	1.209	0.0	40.994	1.827	0.0	42.366	0.962	0.0	43.379	1.186	0.0	39.518	1.163	0.0	35.719	1.498
145	10463	10464	NS	1	0.0	48.437	3.522	0.0	49.179	4.7	0.0	46.514	3.916	0.0	41.888	5.13	0.0	48.833	3.542	0.0	50.524	4.417	0.0	43.982	3.831	0.0	40.287	4.379
146	10463	10464	NS	1	0.0	43.226	0.96	0.0	40.982	1.328	0.0	40.85	1.209	0.0	40.994	1.818	0.0	42.366	0.958	0.0	43.379	1.184	0.0	39.518	1.166	0.0	35.719	1.493
147	10464	10465	SN	1	0.0	42.261	0.945	0.0	45.988	1.18	0.0	37.773	1.111	0.0	38.755	1.367	0.0	41.054	0.97	0.0	48.215	1.037	0.0	37.839	1.067	0.0	36.128	1.194
148	10464	10465	NS	1	0.0	52.595	6.335	0.0	51.609	7.8	0.0	43.316	5.586	0.0	47.026	7.91	0.0	52.928	6.268	0.0	50.732	6.975	0.0	44.912	5.484	0.0	47.252	6.838
149	10464	10465	NS	1	0.0	45.015	1.676	0.0	48.194	2.33	0.0	43.652	1.657	0.0	39.377	2.542	0.0	44.385	1.699	0.0	46.558	2.086	0.0	43.435	1.545	0.0	39.863	2.027
150	10464	10465	NS	1	0.0	45.117	1.676	0.0	48.194	2.341	0.0	42.929	1.618	0.0	39.612	2.542	0.0	44.49	1.688	0.0	46.558	2.102	0.0	42.028	1.515	0.0	39.625	2.029
151	10464	10465	NS	1	0.0	45.015	1.863	0.0	48.194	2.57	0.0	43.992	1.826	0.0	38.12	2.804	0.0	44.385	1.878	0.0	46.558	2.296	0.0	43.775	1.707	0.0	39.863	2.248
152	10464	10465	SN	1	0.0	42.756	3.375	0.0	44.086	3.983	0.0	41.064	3.213	0.0	39.67	3.696	0.0	42.27	3.385	0.0	43.709	3.731	0.0	39.351	3.235	0.0	39.303	3.375
153	10464	10465	SN	1	0.0	42.756	3.375	0.0	44.086	3.983	0.0	41.064	3.213	0.0	39.67	3.696	0.0	42.27	3.385	0.0	43.709	3.731	0.0	39.351	3.235	0.0	39.303	3.375
154	10464	10465	SN	1	0.0	42.261	0.945	0.0	45.988	1.18	0.0	37.773	1.111	0.0	38.755	1.367	0.0	41.054	0.97	0.0	48.215	1.037	0.0	37.839	1.067	0.0	36.128	1.194
155	10464	10465	NS	1	0.0	52.595	5.747	0.0	51.609	7.075	0.0	43.316	5.023	0.0	47.026	7.178	0.0	52.928	5.656	0.0	50.732	6.327	0.0	44.912	4.952	0.0	47.252	6.193
156	10464	10465	NS	1	0.0	52.595	5.757	0.0	51.609	7.115	0.0	42.809	5.016	0.0	47.026	7.213	0.0	52.928	5.676	0.0	50.732	6.367	0.0	44.912	4.923	0.0	47.252	6.15
157	10465	10466	NS	1	0.0	47.301	1.513	0.0	51.885	1.967	0.0	38.045	1.42	0.0	46.425	2.232	0.0	48.396	1.469	0.0	51.237	1.739	0.0	37.685	1.343	0.0	44.691	1.911
158	10465	10466	NS	1	0.0	47.301	1.329	0.0	51.885	1.709	0.0	38.045	1.263	0.0	46.425	1.951	0.0	48.396	1.284	0.0	51.237	1.509	0.0	37.685	1.184	0.0	44.691	1.667
159	10465	10466	NS	1	0.0	54.314	4.693	0.0	51.639	5.596	0.0	43.508	4.29	0.0	46.531	6.119	0.0	55.933	4.814	0.0	51.124	5.081	0.0	44.173	4.12	0.0	44.89	5.305
160	10465	10466	NS	1	0.0	54.314	4.693	0.0	51.639	5.596	0.0	43.488	4.298	0.0	46.531	6.105	0.0	55.933	4.814	0.0	51.124	5.081	0.0	44.154	4.12	0.0	44.89	5.305
161	10465	10466	NS	1	0.0	47.301	1.331	0.0	50.064	1.716	0.0	38.045	1.272	0.0	46.425	1.944	0.0	48.396	1.288	0.0	50.42	1.516	0.0	37.685	1.187	0.0	44.691	1.66
162	10465	10466	NS	1	0.0	54.314	5.238	0.0	51.639	6.436	0.0	43.508	4.884	0.0	46.531	6.948	0.0	55.933	5.389	0.0	51.124	5.808	0.0	44.173	4.696	0.0	44.89	6.058

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

					Azimuth Angle												Incidence Angle											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	10437	10438	SN	1	0.0	23.069	4.851	0.0	199.894	6.22	0.0	63.864	1.081	0.0	164.984	1.836	0.0	1.354	0.0	0.0	1.738	0.0	0.0	1.811	0.0	0.0	2.086	0.0
2	10437	10438	SN	1	0.0	29.676	12.634	0.0	123.892	12.805	0.0	72.815	7.117	0.0	63.891	9.389	0.0	1.391	0.0	0.0	1.74	0.0	0.0	1.81	0.0	0.0	2.082	0.0
3	10437	10438	NS	1	0.0	214.638	7.534	0.0	25.661	8.702	0.0	324.516	4.927	0.0	124.628	5.931	0.0	1.44	0.0	0.0	1.831	0.0	0.0	1.911	0.0	0.0	2.193	0.0
4	10437	10438	NS	1	0.0	45.408	10.792	0.0	29.924	15.067	0.0	150.573	12.869	0.0	150.289	14.953	0.0	1.411	0.0	0.0	1.832	0.0	0.0	1.883	0.0	0.0	2.192	0.0
5	10437	10438	NS	1	0.0	45.408	10.782	0.0	29.924	15.057	0.0	150.573	12.883	0.0	150.284	14.967	0.0	1.411	0.0	0.0	1.832	0.0	0.0	1.883	0.0	0.0	2.192	0.0
6	10437	10438	NS	1	0.0	214.627	7.536	0.0	25.661	8.704	0.0	324.522	4.927	0.0	124.639	5.928	0.0	1.44	0.0	0.0	1.831	0.0	0.0	1.911	0.0	0.0	2.193	0.0
7	10437	10438	SN	1	0.0	23.069	4.846	0.0	199.894	6.154	0.0	63.864	1.075	0.0	164.984	1.657	0.0	1.354	0.0	0.0	1.733	0.0	0.0	1.811	0.0	0.0	2.083	0.0
8	10437	10438	SN	1	0.0	29.676	12.635	0.0	123.892	12.553	0.0	72.815	7.15	0.0	48.209	8.901	0.0	1.391	0.0	0.0	1.737	0.0	0.0	1.81	0.0	0.0	2.081	0.0
9	10438	10439	NS	1	0.0	26.864	7.509	0.0	25.661	8.671	0.0	136.78	4.897	0.0	131.097	5.89	0.0	1.445	0.0	0.0	1.831	0.0	0.0	1.911	0.0	0.0	2.192	0.0
10	10438	10439	SN	1	0.0	23.08	4.872	0.0	26.422	6.214	0.0	66.996	1.07	0.0	77.191	1.872	0.0	1.355	0.0	0.0	1.739	0.0	0.0	1.812	0.0	0.0	2.086	0.0
11	10438	10439	SN	1	0.0	29.665	12.608	0.0	27.349	12.682	0.0	73.107	7.075	0.0	257.989	9.284	0.0	1.391	0.0	0.0	1.738	0.0	0.0	1.811	0.0	0.0	2.082	0.0
12	10438	10439	SN	1	0.0	29.665	12.608	0.0	27.349	12.682	0.0	73.107	7.075	0.0	257.989	9.284	0.0	1.391	0.0	0.0	1.738	0.0	0.0	1.811	0.0	0.0	2.082	0.0
13	10438	10439	SN	1	0.0	23.08	4.865	0.0	22.181	6.181	0.0	66.996	1.065	0.0	77.191	1.766	0.0	1.355	0.0	0.0	1.735	0.0	0.0	1.812	0.0	0.0	2.084	0.0
14	10438	10439	NS	1	0.0	24.597	10.821	0.0	29.957	15.017	0.0	143.349	12.799	0.0	141.642	14.825	0.0	1.412	0.0	0.0	1.832	0.0	0.0	1.882	0.0	0.0	2.193	0.0
15	10438	10439	NS	1	0.0	24.602	10.821	0.0	29.957	14.996	0.0	143.354	12.813	0.0	141.642	14.818	0.0	1.412	0.0	0.0	1.832	0.0	0.0	1.882	0.0	0.0	2.193	0.0
16	10438	10439	SN	1	0.0	29.665	12.602	0.0	27.349	12.806	0.0	73.107	7.058	0.0	257.989	9.524	0.0	1.391	0.0	0.0	1.741	0.0	0.0	1.811	0.0	0.0	2.084	0.0
17	10438	10439	NS	1	0.0	26.864	7.511	0.0	25.661	8.671	0.0	136.78	4.901	0.0	131.097	5.89	0.0	1.445	0.0	0.0	1.83	0.0	0.0	1.911	0.0	0.0	2.192	0.0
18	10438	10439	SN	1	0.0	23.08	4.865	0.0	22.181	6.181	0.0	66.996	1.065	0.0	77.191	1.766	0.0	1.355	0.0	0.0	1.735	0.0	0.0	1.812	0.0	0.0	2.084	0.0
19	10439	10440	SN	1	0.0	23.069	4.886	0.0	26.166	6.205	0.0	62.336	1.089	0.0	40.078	1.869	0.0	1.35	0.0	0.0	1.738	0.0	0.0	1.8	0.0	0.0	2.087	0.0
20	10439	10440	SN	1	0.0	29.566	12.639	0.0	27.349	12.787	0.0	76.818	7.097	0.0	47.247	9.557	0.0	1.358	0.0	0.0	1.739	0.0	0.0	1.781	0.0	0.0	2.085	0.0
21	10439	10440	NS	1	0.0	212.838	10.808	0.0	29.963	15.029	0.0	254.724	12.789	0.0	132.989	14.802	0.0	1.404	0.0	0.0	1.832	0.0	0.0	1.893	0.0	0.0	2.191	0.0
22	10439	10440	SN	1	0.0	23.069	4.88	0.0	23.091	6.164	0.0	62.336	1.087	0.0	13.506	1.73	0.0	1.35	0.0	0.0	1.735	0.0	0.0	1.8	0.0	0.0	2.085	0.0
23	10439	10440	NS	1	0.0	160.269	7.528	0.0	25.65	8.682	0.0	272.797	4.9	0.0	125.384	5.883	0.0	1.437	0.0	0.0	1.83	0.0	0.0	1.909	0.0	0.0	2.192	0.0
24	10439	10440	SN	1	0.0	29.566	12.637	0.0	27.349	12.604	0.0	76.818	7.117	0.0	19.275	9.199	0.0	1.358	0.0	0.0	1.739	0.0	0.0	1.781	0.0	0.0	2.081	0.0
25	10440	10441	SN	1	0.0	23.086	4.921	0.0	21.497	6.154	0.0	60.014	1.078	0.0	12.69	1.696	0.0	1.35	0.0	0.0	1.735	0.0	0.0	1.801	0.0	0.0	2.082	0.0
26	10440	10441	SN	1	0.0	29.384	12.639	0.0	27.349	12.582	0.0	74.877	7.124	0.0	16.683	9.016	0.0	1.357	0.0	0.0	1.736	0.0	0.0	1.8	0.0	0.0	2.083	0.0
27	10440	10441	SN	1	0.0	29.384	12.629	0.0	27.349	12.872	0.0	74.877	7.091	0.0	64.685	9.55	0.0	1.357	0.0	0.0	1.739	0.0	0.0	1.8	0.0	0.0	2.085	0.0
28	10440	10441	NS	1	0.0	165.889	7.499	0.0	25.656	8.679	0.0	155.25	4.856	0.0	141.553	5.897	0.0	1.439	0.0	0.0	1.83	0.0	0.0	1.908	0.0	0.0	2.192	0.0
29	10440	10441	SN	1	0.0	23.086	4.922	0.0	26.298	6.214	0.0	60.014	1.087	0.0	53.981	1.905	0.0	1.35	0.0	0.0	1.739	0.0	0.0	1.801	0.0	0.0	2.087	0.0
30	10440	10441	NS	1	0.0	147.43	10.777	0.0	29.941	15.032	0.0	151.412	12.746	0.0	132.917	14.807	0.0	1.39	0.0	0.0	1.832	0.0	0.0	1.894	0.0	0.0	2.188	0.0
31	10441	10442	NS	1	0.0	66.773	7.512	0.0	25.656	8.655	0.0	329.309	4.896	0.0	147.785	5.896	0.0	1.446	0.0	0.0	1.83	0.0	0.0	1.909	0.0	0.0	2.191	0.0

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

Normal
Deviations
Alarming
High Errors

32	10441	10442	SN	1	0.0	23.075	4.912	0.0	69.348	6.232	0.0	66.809	1.079	0.0	217.581	1.896	0.0	1.346	0.0	0.0	1.739	0.0	0.0	1.806	0.0	0.0	2.087	0.0
33	10441	10442	SN	1	0.0	29.593	12.668	0.0	168.067	12.89	0.0	80.806	7.111	0.0	65.816	9.568	0.0	1.38	0.0	0.0	1.74	0.0	0.0	1.798	0.0	0.0	2.09	0.0
34	10441	10442	NS	1	0.0	24.602	10.847	0.0	30.112	14.91	0.0	329.309	12.81	0.0	146.749	14.772	0.0	1.417	0.0	0.0	1.831	0.0	0.0	1.888	0.0	0.0	2.193	0.0
35	10442	10443	NS	1	0.0	57.293	7.487	0.0	25.667	8.671	0.0	337.559	4.899	0.0	139.232	5.926	0.0	1.426	0.0	0.0	1.832	0.0	0.0	1.912	0.0	0.0	2.196	0.0
36	10442	10443	SN	1	0.0	29.478	12.672	0.0	207.367	12.689	0.0	74.971	7.192	0.0	18.586	9.174	0.0	1.381	0.0	0.0	1.737	0.0	0.0	1.797	0.0	0.0	2.085	0.0
37	10442	10443	SN	1	0.0	29.478	12.644	0.0	207.367	12.871	0.0	74.971	7.161	0.0	61.603	9.553	0.0	1.381	0.0	0.0	1.741	0.0	0.0	1.797	0.0	0.0	2.091	0.0
38	10442	10443	NS	1	0.0	120.837	10.791	0.0	29.935	15.017	0.0	332.524	12.877	0.0	162.477	14.818	0.0	1.411	0.0	0.0	1.834	0.0	0.0	1.88	0.0	0.0	2.19	0.0
39	10442	10443	SN	1	0.0	23.069	4.917	0.0	23.334	6.202	0.0	65.551	1.094	0.0	14.085	1.733	0.0	1.339	0.0	0.0	1.736	0.0	0.0	1.806	0.0	0.0	2.084	0.0
40	10442	10443	SN	1	0.0	23.069	4.919	0.0	26.262	6.246	0.0	65.551	1.097	0.0	48.014	1.899	0.0	1.343	0.0	0.0	1.739	0.0	0.0	1.806	0.0	0.0	2.088	0.0
41	10443	10444	SN	1	0.0	23.069	4.909	0.0	21.128	6.054	0.0	65.353	1.053	0.0	210.301	1.478	0.0	1.356	0.0	0.0	1.726	0.0	0.0	1.795	0.0	0.0	2.075	0.0
42	10443	10444	NS	1	0.0	94.922	10.749	0.0	29.941	14.975	0.0	348.573	12.855	0.0	141.68	14.838	0.0	1.412	0.0	0.0	1.832	0.0	0.0	1.886	0.0	0.0	2.193	0.0
43	10443	10444	NS	1	0.0	94.905	7.521	0.0	25.661	8.684	0.0	346.571	4.92	0.0	112.401	5.927	0.0	1.434	0.0	0.0	1.831	0.0	0.0	1.91	0.0	0.0	2.192	0.0
44	10443	10444	SN	1	0.0	29.389	12.699	0.0	27.101	12.182	0.0	74.535	7.074	0.0	42.981	8.272	0.0	1.389	0.0	0.0	1.727	0.0	0.0	1.812	0.0	0.0	2.077	0.0
45	10451	10452	SN	1	0.0	29.29	12.656	0.0	27.354	12.803	0.0	79.515	7.044	0.0	192.245	9.518	0.0	1.373	0.0	0.0	1.744	0.0	0.0	1.808	0.0	0.0	2.086	0.0
46	10451	10452	SN	1	0.0	23.075	4.904	0.0	21.238	6.037	0.0	73.283	1.068	0.0	77.136	1.552	0.0	1.352	0.0	0.0	1.731	0.0	0.0	1.794	0.0	0.0	2.081	0.0
47	10451	10452	SN	1	0.0	29.29	12.684	0.0	27.233	12.292	0.0	79.515	7.116	0.0	192.245	8.559	0.0	1.373	0.0	0.0	1.729	0.0	0.0	1.808	0.0	0.0	2.078	0.0
48	10451	10452	SN	1	0.0	23.075	4.912	0.0	26.651	6.176	0.0	73.283	1.077	0.0	77.136	1.885	0.0	1.352	0.0	0.0	1.741	0.0	0.0	1.794	0.0	0.0	2.088	0.0
49	10451	10452	SN	1	0.0	29.29	12.656	0.0	27.354	12.803	0.0	79.515	7.044	0.0	192.245	9.518	0.0	1.373	0.0	0.0	1.744	0.0	0.0	1.808	0.0	0.0	2.086	0.0
50	10451	10452	SN	1	0.0	23.075	4.912	0.0	26.651	6.176	0.0	73.283	1.077	0.0	77.136	1.885	0.0	1.352	0.0	0.0	1.741	0.0	0.0	1.794	0.0	0.0	2.088	0.0
51	10452	10453	SN	1	0.0	23.08	4.965	0.0	26.808	6.166	0.0	63.957	1.078	0.0	218.882	1.907	0.0	1.354	0.0	0.0	1.74	0.0	0.0	1.796	0.0	0.0	2.089	0.0
52	10452	10453	NS	1	0.0	54.552	7.523	0.0	25.661	8.724	0.0	160.067	4.969	0.0	126.933	5.85	0.0	1.442	0.0	0.0	1.831	0.0	0.0	1.91	0.0	0.0	2.192	0.0
53	10452	10453	SN	1	0.0	29.5	12.654	0.0	27.354	12.838	0.0	83.089	7.091	0.0	161.692	9.657	0.0	1.372	0.0	0.0	1.74	0.0	0.0	1.786	0.0	0.0	2.09	0.0
54	10452	10453	SN	1	0.0	29.5	12.654	0.0	27.354	12.838	0.0	83.089	7.091	0.0	161.692	9.665	0.0	1.372	0.0	0.0	1.74	0.0	0.0	1.786	0.0	0.0	2.09	0.0
55	10452	10453	NS	1	0.0	24.608	10.806	0.0	29.616	14.876	0.0	155.256	12.938	0.0	125.538	15.102	0.0	1.42	0.0	0.0	1.833	0.0	0.0	1.903	0.0	0.0	2.19	0.0
56	10452	10453	SN	1	0.0	23.08	4.958	0.0	24.332	6.136	0.0	63.957	1.075	0.0	218.882	1.775	0.0	1.354	0.0	0.0	1.738	0.0	0.0	1.796	0.0	0.0	2.087	0.0
57	10452	10453	SN	1	0.0	23.08	4.965	0.0	26.808	6.166	0.0	63.957	1.078	0.0	218.882	1.909	0.0	1.354	0.0	0.0	1.74	0.0	0.0	1.796	0.0	0.0	2.089	0.0
58	10452	10453	SN	1	0.0	29.5	12.665	0.0	27.354	12.684	0.0	83.089	7.115	0.0	161.692	9.356	0.0	1.372	0.0	0.0	1.739	0.0	0.0	1.786	0.0	0.0	2.085	0.0
59	10453	10454	SN	1	0.0	23.108	4.974	0.0	26.808	6.173	0.0	61.156	1.099	0.0	53.291	1.93	0.0	1.354	0.0	0.0	1.741	0.0	0.0	1.812	0.0	0.0	2.089	0.0
60	10453	10454	NS	1	0.0	150.11	10.857	0.0	30.702	14.974	0.0	354.794	12.903	0.0	127.099	14.989	0.0	1.419	0.0	0.0	1.833	0.0	0.0	1.908	0.0	0.0	2.193	0.0
61	10453	10454	NS	1	0.0	150.11	10.812	0.0	30.878	14.847	0.0	145.781	12.859	0.0	128.841	15.048	0.0	1.418	0.0	0.0	1.833	0.0	0.0	1.897	0.0	0.0	2.19	0.0
62	10453	10454	SN	1	0.0	29.555	12.665	0.0	27.354	12.806	0.0	81.352	7.027	0.0	63.908	9.586	0.0	1.363	0.0	0.0	1.741	0.0	0.0	1.79	0.0	0.0	2.087	0.0
63	10453	10454	SN	1	0.0	29.555	12.667	0.0	27.354	12.671	0.0	81.352	7.043	0.0	24.067	9.347	0.0	1.363	0.0	0.0	1.74	0.0	0.0	1.79	0.0	0.0	2.087	0.0
64	10453	10454	SN	1	0.0	29.555	12.677	0.0	27.354	12.661	0.0	81.357	7.043	0.0	24.062	9.354	0.0	1.363	0.0	0.0	1.74	0.0	0.0	1.79	0.0	0.0	2.087	0.0
65	10453	10454	SN	1	0.0	23.108	4.964	0.0	25.391	6.142	0.0	61.156	1.1	0.0	15.861	1.801	0.0	1.349	0.0	0.0	1.738	0.0	0.0	1.811	0.0	0.0	2.087	0.0
66	10453	10454	SN	1	0.0	23.108	4.964	0.0	26.114	6.15	0.0	61.156	1.099	0.0	15.867	1.812	0.0	1.349	0.0	0.0	1.738	0.0	0.0	1.812	0.0	0.0	2.087	0.0
67	10453	10454	NS	1	0.0	121.476	7.489	0.0	25.65	8.744	0.0	147.717	4.927	0.0	125.968	5.846	0.0	1.444	0.0	0.0	1.831	0.0	0.0	1.911	0.0	0.0	2.193	0.0
68	10453	10454	NS	1	0.0	165.707	7.514	0.0	25.645	8.739	0.0	136.598	4.927	0.0	125.968	5.852	0.0	1.443	0.0	0.0	1.831	0.0	0.0	1.909	0.0	0.0	2.192	0.0

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

Normal
Deviations
Alarming
High Errors

69	10454	10455	NS	1	0.0	166.716	7.481	0.0	25.65	8.73	0.0	355.059	4.904	0.0	134.362	5.876	0.0	1.442	0.0	0.0	1.831	0.0	0.0	1.91	0.0	0.0	2.192	0.0
70	10454	10455	SN	1	0.0	23.091	5.001	0.0	268.208	6.207	0.0	44.705	1.096	0.0	55.315	1.939	0.0	1.353	0.0	0.0	1.741	0.0	0.0	1.812	0.0	0.0	2.092	0.0
71	10454	10455	SN	1	0.0	29.5	12.664	0.0	124.146	12.848	0.0	71.077	7.012	0.0	70.294	9.65	0.0	1.363	0.0	0.0	1.745	0.0	0.0	1.79	0.0	0.0	2.088	0.0
72	10454	10455	NS	1	0.0	81.255	10.747	0.0	29.919	15.057	0.0	355.059	12.874	0.0	132.388	15.002	0.0	1.421	0.0	0.0	1.832	0.0	0.0	1.908	0.0	0.0	2.193	0.0
73	10454	10455	SN	1	0.0	23.091	4.996	0.0	268.208	6.205	0.0	44.705	1.096	0.0	55.31	1.939	0.0	1.353	0.0	0.0	1.741	0.0	0.0	1.812	0.0	0.0	2.092	0.0
74	10454	10455	SN	1	0.0	23.091	4.992	0.0	268.208	6.16	0.0	44.705	1.089	0.0	13.721	1.762	0.0	1.353	0.0	0.0	1.737	0.0	0.0	1.812	0.0	0.0	2.087	0.0
75	10454	10455	SN	1	0.0	29.5	12.664	0.0	124.146	12.848	0.0	71.077	7.012	0.0	70.289	9.65	0.0	1.363	0.0	0.0	1.745	0.0	0.0	1.79	0.0	0.0	2.088	0.0
76	10454	10455	SN	1	0.0	29.5	12.677	0.0	124.146	12.626	0.0	71.077	7.042	0.0	18.227	9.224	0.0	1.363	0.0	0.0	1.742	0.0	0.0	1.789	0.0	0.0	2.086	0.0
77	10455	10456	NS	1	0.0	24.608	10.713	0.0	30.829	14.886	0.0	152.449	12.795	0.0	145.728	14.99	0.0	1.42	0.0	0.0	1.832	0.0	0.0	1.899	0.0	0.0	2.19	0.0
78	10455	10456	NS	1	0.0	25.838	7.471	0.0	25.65	8.733	0.0	310.79	4.913	0.0	122.405	5.846	0.0	1.441	0.0	0.0	1.831	0.0	0.0	1.911	0.0	0.0	2.193	0.0
79	10455	10456	SN	1	0.0	23.086	4.999	0.0	69.304	6.127	0.0	66.538	1.089	0.0	13.765	1.681	0.0	1.346	0.0	0.0	1.735	0.0	0.0	1.813	0.0	0.0	2.084	0.0
80	10455	10456	SN	1	0.0	23.086	5.01	0.0	69.304	6.217	0.0	66.538	1.099	0.0	50.788	1.935	0.0	1.346	0.0	0.0	1.741	0.0	0.0	1.813	0.0	0.0	2.093	0.0
81	10455	10456	NS	1	0.0	25.838	7.471	0.0	25.65	8.747	0.0	310.751	4.915	0.0	122.394	5.846	0.0	1.441	0.0	0.0	1.831	0.0	0.0	1.911	0.0	0.0	2.193	0.0
82	10455	10456	SN	1	0.0	29.516	12.705	0.0	168.172	12.486	0.0	80.734	7.157	0.0	16.319	9.061	0.0	1.381	0.0	0.0	1.735	0.0	0.0	1.801	0.0	0.0	2.088	0.0
83	10455	10456	SN	1	0.0	29.516	12.681	0.0	168.172	12.846	0.0	80.734	7.11	0.0	60.72	9.697	0.0	1.381	0.0	0.0	1.742	0.0	0.0	1.801	0.0	0.0	2.092	0.0
84	10455	10456	NS	1	0.006	24.608	10.724	0.0	30.829	14.886	0.0	152.443	12.795	0.0	145.75	14.997	0.0	1.42	0.0	0.0	1.832	0.0	0.0	1.899	0.0	0.0	2.19	0.0
85	10456	10457	SN	1	0.0	23.086	4.996	0.0	199.833	6.219	0.0	65.507	1.103	0.0	50.357	1.931	0.0	1.346	0.0	0.0	1.741	0.0	0.0	1.813	0.0	0.0	2.09	0.0
86	10456	10457	NS	1	0.0	69.801	10.784	0.0	30.796	14.886	0.0	334.206	12.788	0.0	147.377	15.018	0.0	1.42	0.0	0.0	1.832	0.0	0.0	1.899	0.0	0.0	2.189	0.0
87	10456	10457	NS	1	0.0	69.795	10.774	0.0	30.801	14.876	0.0	334.184	12.795	0.0	147.344	15.004	0.0	1.419	0.0	0.0	1.832	0.0	0.0	1.899	0.0	0.0	2.189	0.0
88	10456	10457	NS	1	0.0	202.395	7.495	0.0	25.65	8.76	0.0	319.001	4.908	0.0	136.943	5.848	0.0	1.442	0.0	0.0	1.831	0.0	0.0	1.909	0.0	0.0	2.194	0.0
89	10456	10457	SN	1	0.0	29.389	12.695	0.0	179.83	12.419	0.0	74.684	7.153	0.0	14.659	8.752	0.0	1.382	0.0	0.0	1.734	0.0	0.0	1.801	0.0	0.0	2.081	0.0
90	10456	10457	SN	1	0.0	29.389	12.652	0.0	179.83	12.907	0.0	74.684	7.076	0.0	62.397	9.625	0.0	1.382	0.0	0.0	1.742	0.0	0.0	1.801	0.0	0.0	2.089	0.0
91	10456	10457	SN	1	0.0	29.389	12.652	0.0	179.83	12.907	0.0	74.684	7.076	0.0	62.446	9.625	0.0	1.382	0.0	0.0	1.74	0.0	0.0	1.801	0.0	0.0	2.089	0.0
92	10456	10457	SN	1	0.0	23.086	4.996	0.0	199.833	6.221	0.0	65.507	1.103	0.0	50.308	1.931	0.0	1.346	0.0	0.0	1.741	0.0	0.0	1.813	0.0	0.0	2.09	0.0
93	10456	10457	SN	1	0.0	23.086	4.991	0.0	199.833	6.087	0.0	65.507	1.088	0.0	11.968	1.617	0.0	1.346	0.0	0.0	1.732	0.0	0.0	1.813	0.0	0.0	2.08	0.0
94	10456	10457	NS	1	0.0	202.395	7.495	0.0	25.65	8.754	0.0	321.439	4.918	0.0	136.915	5.841	0.0	1.442	0.0	0.0	1.831	0.0	0.0	1.909	0.0	0.0	2.194	0.0
95	10457	10458	SN	1	0.0	23.08	4.99	0.0	21.128	6.029	0.0	70.653	1.088	0.0	186.244	1.549	0.0	1.355	0.0	0.0	1.728	0.0	0.0	1.811	0.0	0.0	2.076	0.0
96	10457	10458	NS	1	0.0	269.637	10.849	0.0	30.84	14.931	0.0	355.02	12.912	0.0	131.058	15.03	0.0	1.415	0.0	0.0	1.831	0.0	0.0	1.886	0.0	0.0	2.193	0.0
97	10457	10458	NS	1	0.0	238.664	10.839	0.0	30.84	14.941	0.0	353.294	12.877	0.0	131.086	15.044	0.0	1.416	0.0	0.0	1.831	0.0	0.0	1.886	0.0	0.0	2.194	0.0
98	10457	10458	SN	1	0.0	29.224	12.639	0.0	27.349	12.867	0.0	79.51	7.102	0.0	62.871	9.647	0.0	1.373	0.0	0.0	1.746	0.0	0.0	1.813	0.0	0.0	2.09	0.0
99	10457	10458	SN	1	0.0	23.08	4.996	0.0	26.698	6.194	0.0	70.653	1.102	0.0	186.244	1.929	0.0	1.355	0.0	0.0	1.742	0.0	0.0	1.811	0.0	0.0	2.092	0.0
100	10457	10458	SN	1	0.0	23.08	4.996	0.0	26.698	6.194	0.0	70.653	1.102	0.0	186.244	1.929	0.0	1.355	0.0	0.0	1.742	0.0	0.0	1.811	0.0	0.0	2.092	0.0
101	10457	10458	NS	1	0.0	236.447	7.496	0.0	25.65	8.74	0.0	330.346	4.932	0.0	157.519	5.851	0.0	1.436	0.0	0.0	1.831	0.0	0.0	1.91	0.0	0.0	2.193	0.0
102	10457	10458	NS	1	0.0	58.059	7.491	0.0	25.65	8.754	0.0	330.208	4.938	0.0	157.404	5.851	0.0	1.416	0.0	0.0	1.831	0.0	0.0	1.909	0.0	0.0	2.192	0.0
103	10457	10458	SN	1	0.0	29.224	12.639	0.0	27.349	12.867	0.0	79.51	7.102	0.0	62.871	9.647	0.0	1.373	0.0	0.0	1.746	0.0	0.0	1.813	0.0	0.0	2.09	0.0
104	10457	10458	SN	1	0.0	29.224	12.679	0.0	26.781	12.287	0.0	79.51	7.155	0.0	14.67	8.501	0.0	1.373	0.0	0.0	1.729	0.0	0.0	1.813	0.0	0.0	2.079	0.0
105	10458	10459	SN	1	0.0	22.534	6.87	0.0	16.424	41.667	0.0	11.945	2.093	100000.0	-100000.0	0.0	0.0	1.331	0.0	0.0	1.189	0.0	0.0	1.779	0.0	100000.0	-100000.0	0.0

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

Normal
Deviations
Alarming
High Errors

106	10458	10459	NS	1	0.0	0.0	0.0	0.0	4.484	0.0	100000.0	-100000.0	0.0	0.0	2.962	0.0	0.0	0.0	0.0	0.0	0.786	0.0	100000.0	-100000.0	0.0	0.0	0.891	0.0
107	10458	10459	SN	1	0.0	19.214	2.938	0.0	18.823	40.741	0.0	10.263	0.444	100000.0	-100000.0	0.0	0.0	1.342	0.0	0.0	1.14	0.0	0.0	1.795	0.0	100000.0	-100000.0	0.0
108	10458	10459	NS	1	0.0	0.0	0.0	0.0	5.239	0.0	100000.0	-100000.0	0.0	0.0	1.186	0.0	0.0	0.0	0.0	0.0	0.546	0.0	100000.0	-100000.0	0.0	0.0	0.302	0.0
109	10459	10460	SN	1	0.0	23.102	4.958	0.0	26.797	6.165	0.0	62.364	1.112	0.0	39.763	1.898	0.0	1.343	0.0	0.0	1.742	0.0	0.0	1.814	0.0	0.0	2.089	0.0
110	10459	10460	SN	1	0.0	29.423	12.644	0.0	27.36	12.814	0.0	82.648	7.012	0.0	47.782	9.595	0.0	1.364	0.0	0.0	1.742	0.0	0.0	1.787	0.0	0.0	2.088	0.0
111	10459	10460	NS	1	0.0	257.454	7.524	0.0	25.65	8.729	0.0	180.316	4.989	0.0	125.24	5.736	0.0	1.449	0.0	0.0	1.832	0.0	0.0	1.914	0.0	0.0	2.193	0.0
112	10459	10460	NS	1	0.0	144.612	10.775	0.0	30.768	14.911	0.0	148.759	12.911	0.0	126.349	15.249	0.0	1.414	0.0	0.0	1.833	0.0	0.0	1.914	0.0	0.0	2.194	0.0
113	10459	10460	NS	1	0.0	144.606	10.765	0.0	30.768	14.911	0.0	148.742	12.911	0.0	126.365	15.249	0.0	1.414	0.0	0.0	1.833	0.0	0.0	1.914	0.0	0.0	2.191	0.0
114	10459	10460	NS	1	0.0	257.449	7.517	0.0	25.65	8.738	0.0	162.116	4.991	0.0	125.251	5.736	0.0	1.444	0.0	0.0	1.832	0.0	0.0	1.914	0.0	0.0	2.192	0.0
115	10460	10461	NS	1	0.0	259.257	10.732	0.0	30.901	14.896	0.0	242.18	12.853	0.0	130.854	15.139	0.0	1.401	0.0	0.0	1.833	0.0	0.0	1.892	0.0	0.0	2.193	0.0
116	10460	10461	SN	1	0.0	23.086	4.965	0.0	95.793	6.171	0.0	68.469	1.095	0.0	47.098	1.899	0.0	1.344	0.0	0.0	1.741	0.0	0.0	1.81	0.0	0.0	2.093	0.0
117	10460	10461	NS	1	0.0	238.962	7.508	0.0	25.65	8.729	0.0	185.936	4.954	0.0	92.68	5.784	0.0	1.443	0.0	0.0	1.832	0.0	0.0	1.911	0.0	0.0	2.193	0.0
118	10460	10461	NS	1	0.0	238.962	7.513	0.0	25.65	8.731	0.0	185.936	4.957	0.0	92.658	5.777	0.0	1.443	0.0	0.0	1.832	0.0	0.0	1.909	0.0	0.0	2.193	0.0
119	10460	10461	SN	1	0.0	23.086	4.969	0.0	95.793	6.169	0.0	68.469	1.088	0.0	47.098	1.89	0.0	1.344	0.0	0.0	1.741	0.0	0.0	1.81	0.0	0.0	2.093	0.0
120	10460	10461	SN	1	0.0	29.356	12.657	0.0	238.946	12.826	0.0	81.335	7.011	0.0	134.31	9.52	0.0	1.365	0.0	0.0	1.742	0.0	0.0	1.8	0.0	0.0	2.093	0.0
121	10460	10461	SN	1	0.0	29.356	12.668	0.0	238.946	12.826	0.0	81.335	7.039	0.0	134.31	9.52	0.0	1.365	0.0	0.0	1.742	0.0	0.0	1.8	0.0	0.0	2.093	0.0
122	10460	10461	NS	1	0.0	259.258	10.732	0.0	30.895	14.896	0.0	242.18	12.853	0.0	130.821	15.125	0.0	1.401	0.0	0.0	1.833	0.0	0.0	1.898	0.0	0.0	2.192	0.0
123	10461	10462	SN	1	0.0	29.406	12.639	0.0	27.36	12.795	0.0	78.131	7.046	0.0	254.79	9.613	0.0	1.371	0.0	0.0	1.74	0.0	0.0	1.801	0.0	0.0	2.089	0.0
124	10461	10462	NS	1	0.0	95.001	10.712	0.0	30.884	14.674	0.0	263.614	12.739	0.0	133.077	15.047	0.0	1.416	0.0	0.0	1.833	0.0	0.0	1.906	0.0	0.0	2.199	0.0
125	10461	10462	NS	1	0.0	95.001	10.405	0.0	30.884	14.087	0.0	263.614	12.005	0.0	133.077	14.479	0.0	1.416	0.0	0.0	1.833	0.0	0.0	1.893	0.0	0.0	2.19	0.0
126	10461	10462	SN	1	0.0	23.08	5.001	0.0	26.792	6.194	0.0	60.555	1.113	0.0	237.757	1.909	0.0	1.345	0.0	0.0	1.742	0.0	0.0	1.812	0.0	0.0	2.091	0.0
127	10461	10462	SN	1	0.0	23.08	4.988	0.0	26.792	6.192	0.0	60.555	1.122	0.0	258.348	1.908	0.0	1.345	0.0	0.0	1.742	0.0	0.0	1.812	0.0	0.0	2.091	0.0
128	10461	10462	NS	1	0.0	52.806	7.095	0.0	25.65	8.474	0.0	249.289	4.578	0.0	136.072	5.578	0.0	1.441	0.0	0.0	1.836	0.0	0.0	1.911	0.0	0.0	2.196	0.0
129	10461	10462	SN	1	0.0	29.406	12.639	0.0	27.365	12.784	0.0	78.131	7.032	0.0	87.625	9.627	0.0	1.382	0.0	0.0	1.742	0.0	0.0	1.801	0.0	0.0	2.089	0.0
130	10461	10462	NS	1	0.0	52.806	6.729	0.0	25.639	8.0	0.0	249.289	3.956	0.0	136.072	5.036	0.0	1.44	0.0	0.0	1.831	0.0	0.0	1.911	0.0	0.0	2.194	0.0
131	10462	10463	NS	1	0.0	259.908	10.813	0.0	30.867	14.784	0.0	188.064	12.93	0.0	128.891	15.224	0.0	1.406	0.0	0.0	1.834	0.0	0.0	1.907	0.0	0.0	2.19	0.0
132	10462	10463	SN	1	0.0	29.345	12.688	0.0	129.192	12.83	0.0	80.602	7.046	0.0	60.113	9.675	0.0	1.381	0.0	0.0	1.749	0.0	0.0	1.801	0.0	0.0	2.09	0.0
133	10462	10463	NS	1	0.0	95.252	7.523	0.0	25.645	8.728	0.0	218.626	5.03	0.0	123.751	5.694	0.0	1.441	0.0	0.0	1.832	0.0	0.0	1.91	0.0	0.0	2.195	0.0
134	10462	10463	NS	1	0.0	259.908	10.836	0.0	28.849	14.553	0.0	188.064	13.156	0.0	17.267	14.962	0.0	1.406	0.0	0.0	1.834	0.0	0.0	1.907	0.0	0.0	2.19	0.0
135	10462	10463	NS	1	0.0	259.908	10.813	0.0	30.89	14.784	0.0	188.064	12.93	0.0	128.891	15.224	0.0	1.406	0.0	0.0	1.834	0.0	0.0	1.907	0.0	0.0	2.19	0.0
136	10462	10463	NS	1	0.0	95.252	7.521	0.0	25.645	8.728	0.0	218.626	5.03	0.0	123.751	5.694	0.0	1.441	0.0	0.0	1.832	0.0	0.0	1.91	0.0	0.0	2.195	0.0
137	10462	10463	SN	1	0.0	29.345	12.688	0.0	129.192	12.83	0.0	80.602	7.046	0.0	60.113	9.675	0.0	1.381	0.0	0.0	1.749	0.0	0.0	1.801	0.0	0.0	2.09	0.0
138	10462	10463	NS	1	0.0	101.617	7.632	0.0	25.645	8.773	0.0	218.626	5.128	0.0	16.744	5.654	0.0	1.441	0.0	0.0	1.832	0.0	0.0	1.91	0.0	0.0	2.195	0.0
139	10462	10463	SN	1	0.0	23.08	5.01	0.0	267.676	6.159	0.0	66.081	1.12	0.0	53.457	1.917	0.0	1.346	0.0	0.0	1.747	0.0	0.0	1.813	0.0	0.0	2.089	0.0
140	10463	10464	SN	1	0.0	23.08	5.003	0.0	26.698	6.159	0.0	65.149	1.127	0.0	269.422	1.894	0.0	1.345	0.0	0.0	1.743	0.0	0.0	1.813	0.0	0.0	2.091	0.0
141	10463	10464	SN	1	0.0	29.395	12.709	0.0	27.365	12.818	0.0	74.364	7.124	0.0	103.955	9.625	0.0	1.374	0.0	0.0	1.744	0.0	0.0	1.801	0.0	0.0	2.091	0.0
142	10463	10464	NS	1	0.0	24.724	10.868	0.0	30.845	14.717	0.0	352.516	13.005	0.0	138.945	15.248	0.0	1.413	0.0	0.0	1.832	0.0	0.0	1.887	0.0	0.0	2.193	0.0

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

Normal
Deviations
Alarming
High Errors

143	10463	10464	NS	1	0.0	25.733	7.796	0.0	25.656	8.873	0.0	335.056	5.3	0.0	16.744	5.76	0.0	1.444	0.0	0.0	1.832	0.0	0.0	1.914	0.0	0.0	2.193	0.0
144	10463	10464	NS	1	0.0	25.733	7.527	0.0	25.656	8.707	0.0	335.056	5.033	0.0	130.573	5.688	0.0	1.444	0.0	0.0	1.832	0.0	0.0	1.914	0.0	0.0	2.193	0.0
145	10463	10464	NS	1	0.0	24.724	10.868	0.0	30.845	14.717	0.0	352.516	13.005	0.0	138.945	15.248	0.0	1.413	0.0	0.0	1.832	0.0	0.0	1.887	0.0	0.0	2.193	0.0
146	10463	10464	NS	1	0.0	25.733	7.527	0.0	25.656	8.707	0.0	335.056	5.033	0.0	130.573	5.688	0.0	1.444	0.0	0.0	1.832	0.0	0.0	1.914	0.0	0.0	2.193	0.0
147	10464	10465	SN	1	0.0	23.075	5.014	0.0	26.698	6.136	0.0	70.454	1.101	0.0	55.762	1.91	0.0	1.356	0.0	0.0	1.743	0.0	0.0	1.812	0.0	0.0	2.095	0.0
148	10464	10465	NS	1	0.0	253.933	11.218	0.0	28.849	14.027	0.0	356.785	14.156	0.0	16.771	14.709	0.0	1.411	0.0	0.0	1.832	0.0	0.0	1.892	0.0	0.0	2.194	0.0
149	10464	10465	NS	1	0.0	254.504	7.542	0.0	25.656	8.74	0.0	354.551	5.01	0.0	116.973	5.69	0.0	1.446	0.0	0.0	1.833	0.0	0.0	1.916	0.0	0.0	2.195	0.0
150	10464	10465	NS	1	0.0	254.504	7.542	0.0	25.656	8.738	0.0	354.551	5.01	0.0	116.979	5.687	0.0	1.446	0.0	0.0	1.833	0.0	0.0	1.916	0.0	0.0	2.195	0.0
151	10464	10465	NS	1	0.0	254.504	8.016	0.0	25.656	9.049	0.0	354.551	5.535	0.0	16.744	6.038	0.0	1.446	0.0	0.0	1.833	0.0	0.0	1.916	0.0	0.0	2.195	0.0
152	10464	10465	SN	1	0.0	29.367	12.655	0.0	27.338	12.891	0.0	79.245	7.038	0.0	62.904	9.626	0.0	1.391	0.0	0.0	1.746	0.0	0.0	1.809	0.0	0.0	2.09	0.0
153	10464	10465	SN	1	0.0	29.367	12.655	0.0	27.338	12.891	0.0	79.245	7.038	0.0	62.904	9.626	0.0	1.391	0.0	0.0	1.746	0.0	0.0	1.809	0.0	0.0	2.09	0.0
154	10464	10465	SN	1	0.0	23.075	5.014	0.0	26.698	6.136	0.0	70.454	1.101	0.0	55.762	1.91	0.0	1.356	0.0	0.0	1.743	0.0	0.0	1.812	0.0	0.0	2.095	0.0
155	10464	10465	NS	1	0.0	253.933	10.938	0.0	30.829	14.645	0.0	356.785	12.968	0.0	143.947	15.199	0.0	1.411	0.0	0.0	1.832	0.0	0.0	1.892	0.0	0.0	2.194	0.0
156	10464	10465	NS	1	0.0	253.933	10.938	0.0	30.834	14.645	0.0	356.785	12.968	0.0	143.953	15.199	0.0	1.411	0.0	0.0	1.832	0.0	0.0	1.892	0.0	0.0	2.194	0.0
157	10465	10466	NS	1	0.0	191.87	8.218	0.0	25.656	9.193	0.0	272.466	5.808	0.0	16.744	6.274	0.0	1.443	0.0	0.0	1.833	0.0	0.0	1.916	0.0	0.0	2.195	0.0
158	10465	10466	NS	1	0.0	255.675	7.555	0.0	25.656	8.76	0.0	272.466	5.042	0.0	134.704	5.665	0.0	1.443	0.0	0.0	1.833	0.0	0.0	1.916	0.0	0.0	2.195	0.0
159	10465	10466	NS	1	0.0	254.095	10.902	0.0	30.945	14.677	0.0	243.176	13.042	0.0	131.274	15.149	0.0	1.412	0.0	0.0	1.835	0.0	0.0	1.887	0.0	0.0	2.192	0.0
160	10465	10466	NS	1	0.0	212.231	10.882	0.0	30.945	14.677	0.0	243.176	13.042	0.0	131.274	15.142	0.0	1.412	0.0	0.0	1.835	0.0	0.0	1.886	0.0	0.0	2.191	0.0
161	10465	10466	NS	1	0.0	255.675	7.555	0.0	25.656	8.763	0.0	272.466	5.04	0.0	134.704	5.669	0.0	1.443	0.0	0.0	1.833	0.0	0.0	1.916	0.0	0.0	2.195	0.0
162	10465	10466	NS	1	0.0	254.095	11.244	0.0	28.832	13.99	0.0	243.176	14.799	0.0	16.771	14.794	0.0	1.412	0.0	0.0	1.835	0.0	0.0	1.887	0.0	0.0	2.192	0.0

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

Normal
Alarming
Deviations
High Errors