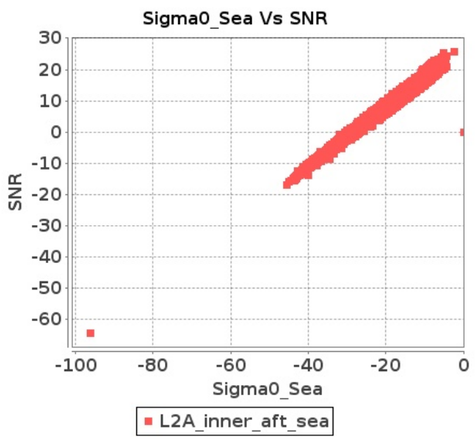
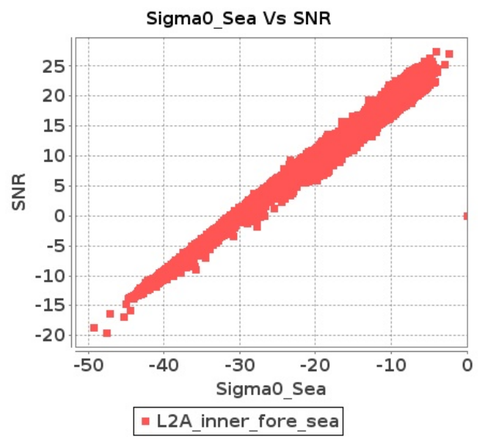
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 28-SEP-2017 To 29-SEP-2017

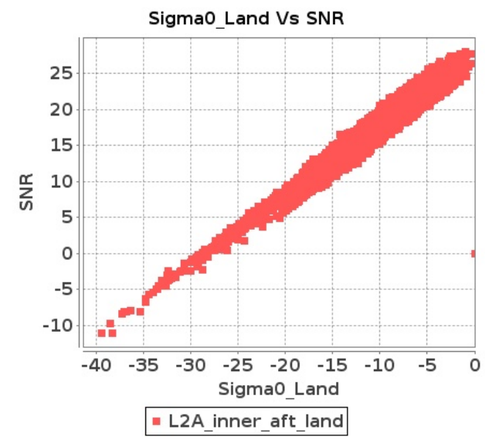
Inner Sea Aft Sigma0VsSNR



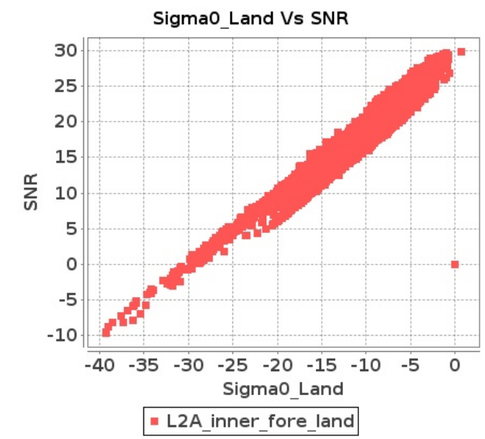
Inner Sea Fore Sigma0VsSNR



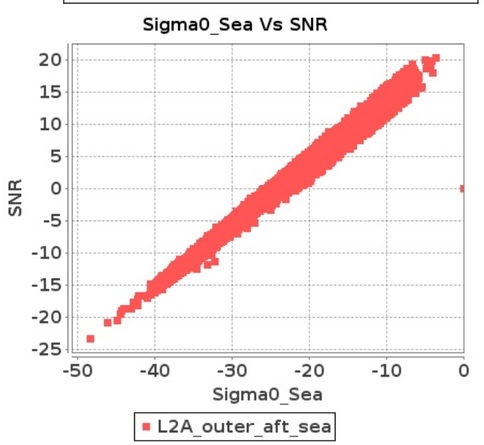
Inner Land Aft Sigma0VsSNR



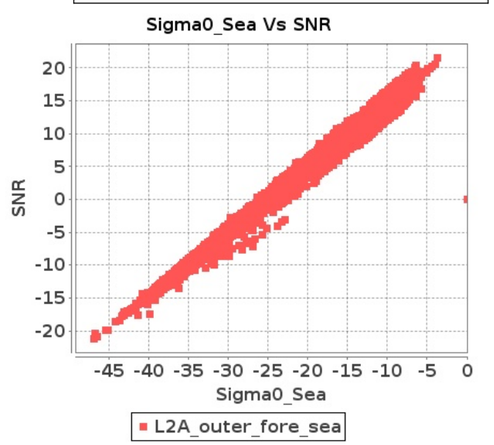
Inner Land Fore Sigma0VsSNR



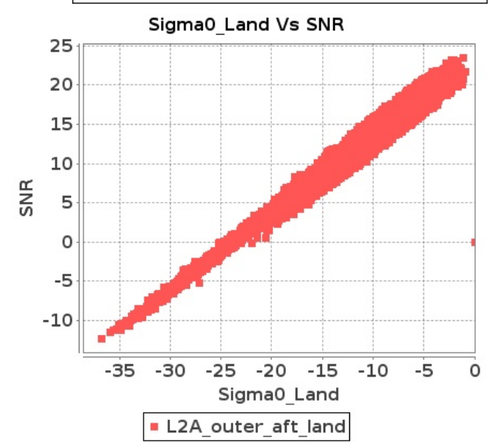
Outer Sea Aft Sigma0VsSNR



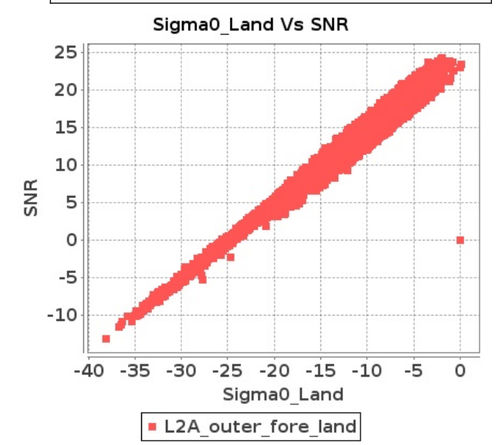
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 28-SEP-2017 To 29-SEP-2017

					SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	5318	5319	SN	1	0.0	47.428	5.411	0.0	53.573	4.602	0.0	43.024	4.287	0.0	42.292	4.385	0.0	47.16	4.66	0.0	50.462	4.179	0.0	43.049	3.875	0.0	41.283	3.971
2	5318	5319	SN	1	0.0	50.002	1.77	0.0	45.35	1.572	0.0	39.473	1.271	0.0	41.641	1.159	0.0	48.6	1.485	0.0	47.653	1.395	0.0	41.193	1.172	0.0	41.099	1.052
3	5318	5319	SN	1	0.0	50.002	1.77	0.0	45.35	1.572	0.0	39.473	1.271	0.0	41.641	1.159	0.0	48.6	1.485	0.0	47.653	1.395	0.0	41.193	1.172	0.0	41.099	1.052
4	5318	5319	SN	1	0.0	47.428	5.411	0.0	53.573	4.602	0.0	43.024	4.287	0.0	42.292	4.385	0.0	47.16	4.66	0.0	50.462	4.179	0.0	43.049	3.875	0.0	41.283	3.971
5	5319	5320	NS	1	0.0	53.002	8.704	0.0	56.749	7.858	0.0	50.497	5.468	0.0	50.78	5.272	0.0	49.857	7.887	0.0	60.002	7.133	0.0	49.94	5.078	0.0	51.185	4.62
6	5319	5320	NS	1	0.0	57.592	2.633	0.0	50.061	2.405	0.0	48.684	1.599	0.0	47.61	1.572	0.0	57.73	2.385	0.0	51.346	2.178	0.0	45.835	1.442	0.0	47.216	1.397
7	5319	5320	SN	1	0.0	46.087	1.792	0.0	44.385	2.035	0.0	39.82	1.376	0.0	44.001	1.448	0.0	44.684	1.53	0.0	47.047	1.738	0.0	36.923	1.266	0.0	47.123	1.273
8	5319	5320	SN	1	0.0	48.805	5.693	0.0	45.915	5.86	0.0	43.933	4.23	0.0	49.761	4.213	0.0	48.024	5.091	0.0	46.244	5.125	0.0	43.586	3.981	0.0	48.758	4.028
9	5319	5320	SN	1	0.0	48.805	5.693	0.0	45.915	5.86	0.0	43.933	4.23	0.0	49.761	4.213	0.0	48.024	5.091	0.0	46.244	5.125	0.0	43.586	3.982	0.0	48.758	4.028
10	5319	5320	SN	1	0.0	46.087	1.792	0.0	44.385	2.035	0.0	39.82	1.376	0.0	44.001	1.448	0.0	44.684	1.53	0.0	47.047	1.738	0.0	36.923	1.266	0.0	47.123	1.273
11	5319	5320	SN	1	0.0	48.805	5.705	0.0	45.915	5.874	0.0	43.933	4.295	0.0	49.761	4.218	0.0	48.024	5.116	0.0	46.244	5.13	0.0	43.586	4.028	0.0	48.758	4.051
12	5319	5320	SN	1	0.0	46.087	1.812	0.0	44.385	2.05	0.0	39.82	1.393	0.0	44.001	1.457	0.0	44.684	1.546	0.0	47.047	1.749	0.0	36.923	1.285	0.0	47.123	1.284
13	5320	5321	NS	1	0.0	50.254	5.274	0.0	50.652	4.071	0.0	43.099	3.021	0.0	42.566	2.97	0.0	48.912	4.286	0.0	49.326	3.486	0.0	42.772	2.49	0.0	45.042	2.332
14	5320	5321	SN	1	0.0	45.171	8.615	0.0	48.676	7.801	0.0	42.43	6.291	0.0	47.047	6.271	0.0	43.084	8.675	0.0	47.818	7.53	0.0	45.59	6.092	0.0	44.157	6.164
15	5320	5321	SN	1	0.0	45.171	8.615	0.0	48.676	7.801	0.0	42.43	6.291	0.0	47.047	6.271	0.0	43.084	8.675	0.0	47.818	7.53	0.0	45.59	6.092	0.0	44.157	6.164
16	5320	5321	NS	1	0.0	42.875	1.493	0.0	39.119	1.289	0.0	42.942	0.92	0.0	52.267	0.899	0.0	40.85	1.174	0.0	43.874	0.991	0.0	41.22	0.752	0.0	50.857	0.685
17	5320	5321	SN	1	0.0	45.171	8.686	0.0	48.676	7.84	0.0	42.43	6.332	0.0	47.047	6.272	0.0	43.084	8.757	0.0	47.818	7.576	0.0	45.59	6.138	0.0	44.157	6.149
18	5320	5321	SN	1	0.0	39.803	2.847	0.0	44.827	2.718	0.0	40.63	2.132	0.0	42.84	2.243	0.0	39.429	2.736	0.0	43.68	2.593	0.0	39.507	2.032	0.0	43.149	2.057
19	5320	5321	SN	1	0.0	39.803	2.847	0.0	44.827	2.718	0.0	40.63	2.132	0.0	42.84	2.243	0.0	39.429	2.736	0.0	43.68	2.593	0.0	39.507	2.032	0.0	43.149	2.057
20	5320	5321	NS	1	0.0	44.629	1.48	0.0	40.272	1.307	0.0	41.429	0.917	0.0	39.529	0.918	0.0	44.573	1.151	0.0	42.641	1.021	0.0	40.015	0.749	0.0	40.316	0.702
21	5320	5321	NS	1	0.0	51.924	5.315	0.0	48.551	3.99	0.0	44.812	2.965	0.0	44.3	3.062	0.0	53.004	4.246	0.0	49.412	3.446	0.0	45.885	2.461	0.0	44.223	2.353
22	5320	5321	SN	1	0.0	39.803	2.882	0.0	44.827	2.743	0.0	40.63	2.154	0.0	42.84	2.249	0.0	39.429	2.77	0.0	43.68	2.619	0.0	39.507	2.056	0.0	43.149	2.062
23	5321	5322	NS	1	0.0	50.895	7.293	0.0	48.073	8.931	0.0	45.811	7.484	0.0	45.824	6.248	0.0	51.514	7.269	0.0	49.304	8.148	0.0	44.217	7.998	0.0	45.781	6.009
24	5321	5322	NS	1	0.0	52.742	2.612	0.0	45.669	3.491	0.0	41.523	2.991	0.0	45.951	2.539	0.0	52.108	2.535	0.0	43.618	3.181	0.0	43.5	3.25	0.0	46.543	2.294
25	5321	5322	NS	1	0.0	46.179	7.366	0.0	48.401	8.907	0.0	44.564	7.45	0.0	45.983	6.257	0.0	46.043	7.342	0.0	49.647	8.11	0.0	45.241	8.075	0.0	46.903	6.018
26	5321	5322	SN	1	0.0	54.852	2.092	0.0	42.123	1.902	0.0	37.109	1.654	0.0	38.808	1.655	0.0	51.897	1.832	0.0	40.395	1.668	0.0	36.344	1.452	0.0	35.863	1.443
27	5321	5322	SN	1	0.0	54.852	2.074	0.0	42.123	1.872	0.0	37.109	1.642	0.0	38.808	1.651	0.0	51.897	1.809	0.0	40.395	1.639	0.0	36.344	1.437	0.0	35.863	1.438
28	5321	5322	SN	1	0.0	41.873	5.659	0.0	47.725	4.772	0.0	38.502	4.613	0.0	45.537	4.545	0.0	44.12	5.248	0.0	44.671	4.369	0.0	41.02	4.18	0.0	46.967	4.452
29	5321	5322	SN	1	0.0	41.873	5.659	0.0	47.725	4.772	0.0	38.502	4.613	0.0	45.537	4.545	0.0	44.12	5.248	0.0	44.671	4.369	0.0	41.02	4.18	0.0	46.967	4.452
30	5321	5322	SN	1	0.0	41.873	5.519	0.0	47.725	4.612	0.0	38.502	4.554	0.0	45.537	4.49	0.0	44.12	5.1	0.0	44.671	4.191	0.0	41.02	4.12	0.0	46.967	4.417
31	5321	5322	NS	1	0.0	48.975	2.606	0.0	47.044	3.474	0.0	43.946	3.017	0.0	46.438	2.521	0.0	48.343	2.508	0.0	47.174	3.206	0.0	44.553	3.3	0.0	46.45	2.265

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

32	5321	5322	SN	1	0.0	54.852	2.092	0.0	42.123	1.902	0.0	37.109	1.654	0.0	38.808	1.655	0.0	51.897	1.832	0.0	40.395	1.668	0.0	36.344	1.452	0.0	35.863	1.443
33	5322	5323	NS	1	0.0	48.952	4.022	0.0	47.776	3.972	0.0	41.194	3.042	0.0	48.842	3.105	0.0	48.461	3.669	0.0	49.909	3.458	0.0	40.992	2.666	0.0	50.362	2.595
34	5322	5323	SN	1	0.0	49.136	6.586	0.0	44.937	5.315	0.0	38.828	4.218	0.0	39.609	4.545	0.0	50.63	6.195	0.0	44.116	4.932	0.0	41.282	3.926	0.0	39.002	4.053
35	5322	5323	SN	1	0.0	49.122	6.536	0.0	45.338	5.527	0.0	43.133	4.431	0.0	39.492	4.695	0.0	45.597	6.145	0.0	44.256	5.245	0.0	44.306	4.182	0.0	38.513	4.11
36	5322	5323	NS	1	0.0	48.263	4.135	0.0	48.268	3.98	0.0	45.174	3.071	0.0	45.896	2.949	0.0	48.038	3.6	0.0	45.299	3.416	0.0	45.626	2.596	0.0	42.513	2.46
37	5322	5323	SN	1	0.0	45.273	6.287	0.0	44.937	5.404	0.0	38.828	3.965	0.0	39.609	4.626	0.0	42.767	5.896	0.0	44.116	5.062	0.0	41.282	3.746	0.0	39.002	4.134
38	5322	5323	SN	1	0.0	41.095	2.181	0.0	41.028	1.928	0.0	38.367	1.478	0.0	39.419	1.64	0.0	38.837	1.946	0.0	40.74	1.728	0.0	37.243	1.359	0.0	39.193	1.457
39	5322	5323	SN	1	0.0	41.095	2.202	0.0	41.028	1.888	0.0	38.367	1.522	0.0	39.419	1.6	0.0	38.837	1.969	0.0	40.74	1.687	0.0	37.243	1.398	0.0	39.193	1.423
40	5322	5323	SN	1	0.0	41.05	2.173	0.0	38.172	1.897	0.0	38.936	1.435	0.0	39.363	1.635	0.0	38.481	2.044	0.0	39.157	1.703	0.0	39.515	1.307	0.0	39.135	1.445
41	5322	5323	NS	1	0.0	43.056	1.131	0.0	49.134	1.183	0.0	41.936	0.779	0.0	40.01	0.825	0.0	41.801	0.964	0.0	51.168	0.962	0.0	42.471	0.628	0.0	37.863	0.683
42	5322	5323	NS	1	0.0	43.339	1.196	0.0	49.475	1.158	0.0	41.845	0.816	0.0	42.044	0.777	0.0	43.002	1.002	0.0	50.402	0.971	0.0	37.944	0.648	0.0	40.102	0.639
43	5323	5324	NS	1	0.0	49.0	8.256	0.0	54.147	6.683	0.0	48.127	6.184	0.0	51.186	4.856	0.0	46.639	7.631	0.0	54.857	5.897	0.0	45.344	5.532	0.0	49.082	4.36
44	5323	5324	NS	1	0.0	48.181	2.767	0.0	45.57	2.166	0.0	39.79	1.831	0.0	41.73	1.565	0.0	46.056	2.423	0.0	44.916	1.794	0.0	40.83	1.544	0.0	37.428	1.285
45	5323	5324	SN	1	0.0	43.738	7.104	0.0	45.697	7.048	0.0	48.205	4.714	0.0	39.161	5.217	0.0	47.7	6.142	0.0	44.911	6.575	0.0	46.772	4.181	0.0	38.554	4.661
46	5323	5324	SN	1	0.0	41.091	2.302	0.0	58.639	2.296	0.0	38.364	1.751	0.0	39.207	1.753	0.0	40.939	1.946	0.0	55.242	1.946	0.0	36.005	1.509	0.0	39.313	1.492
47	5323	5324	NS	1	0.0	48.181	2.767	0.0	45.57	2.166	0.0	39.79	1.831	0.0	41.73	1.565	0.0	46.056	2.423	0.0	44.916	1.794	0.0	40.83	1.544	0.0	37.428	1.285
48	5323	5324	NS	1	0.0	49.0	8.256	0.0	54.147	6.683	0.0	48.127	6.184	0.0	51.186	4.856	0.0	46.639	7.631	0.0	54.857	5.897	0.0	45.344	5.532	0.0	49.082	4.36
49	5323	5324	SN	1	0.0	41.091	2.297	0.0	58.639	2.293	0.0	38.364	1.747	0.0	39.207	1.755	0.0	40.939	1.944	0.0	55.242	1.944	0.0	36.005	1.504	0.0	39.313	1.499
50	5323	5324	SN	1	0.0	41.091	2.297	0.0	58.639	2.293	0.0	38.364	1.747	0.0	39.207	1.755	0.0	40.939	1.944	0.0	55.242	1.944	0.0	36.005	1.504	0.0	39.313	1.499
51	5323	5324	SN	1	0.0	43.738	7.106	0.0	45.697	7.035	0.0	48.205	4.73	0.0	39.161	5.224	0.0	47.7	6.131	0.0	44.911	6.551	0.0	46.772	4.195	0.0	38.554	4.673
52	5323	5324	SN	1	0.0	43.738	7.104	0.0	45.697	7.048	0.0	48.205	4.714	0.0	39.161	5.217	0.0	47.7	6.142	0.0	44.911	6.575	0.0	46.772	4.181	0.0	38.554	4.661
53	5324	5325	NS	1	0.0	43.717	2.654	0.0	47.035	2.274	0.0	38.752	1.861	0.0	42.207	1.807	0.0	45.773	2.227	0.0	46.411	1.938	0.0	41.858	1.712	0.0	40.267	1.572
54	5324	5325	SN	1	0.0	47.682	8.987	0.0	47.719	8.166	0.0	47.744	6.015	0.0	48.076	5.51	0.0	48.056	8.135	0.0	47.883	7.753	0.0	45.492	5.624	0.0	48.244	5.167
55	5324	5325	SN	1	0.0	47.682	8.987	0.0	47.719	8.166	0.0	47.744	6.015	0.0	48.076	5.51	0.0	48.056	8.135	0.0	47.883	7.753	0.0	45.492	5.624	0.0	48.244	5.167
56	5324	5325	SN	1	0.0	46.235	2.823	0.0	48.118	2.529	0.0	41.648	1.827	0.0	42.55	1.796	0.0	46.977	2.57	0.0	45.861	2.315	0.0	41.236	1.631	0.0	41.107	1.588
57	5324	5325	SN	1	0.0	46.235	2.823	0.0	48.118	2.529	0.0	41.648	1.827	0.0	42.55	1.796	0.0	46.977	2.57	0.0	45.861	2.315	0.0	41.236	1.631	0.0	41.107	1.588
58	5324	5325	NS	1	0.0	51.444	8.286	0.0	51.678	6.865	0.0	41.99	6.035	0.0	51.006	5.495	0.0	49.993	7.419	0.0	51.221	6.25	0.0	42.178	5.531	0.0	50.902	4.963
59	5324	5325	NS	1	0.0	51.444	8.405	0.0	54.558	6.827	0.0	42.457	6.083	0.0	47.932	5.943	0.0	49.993	7.528	0.0	56.099	6.08	0.0	41.893	5.58	0.0	46.322	5.128
60	5324	5325	NS	1	0.0	47.728	2.764	0.0	46.063	2.213	0.0	40.524	1.857	0.0	43.004	1.906	0.0	43.953	2.357	0.0	43.644	1.898	0.0	42.485	1.71	0.0	43.296	1.616
61	5325	5326	NS	1	0.0	42.292	2.429	0.0	49.329	2.017	0.0	42.287	1.786	0.0	41.678	1.988	0.0	44.157	2.055	0.0	52.757	1.857	0.0	40.63	1.544	0.0	37.243	1.813
62	5325	5326	NS	1	0.0	42.061	6.933	0.0	57.395	5.869	0.0	41.118	5.041	0.0	45.432	5.255	0.0	42.039	6.047	0.0	56.976	5.425	0.0	38.824	4.566	0.0	45.399	4.872
63	5325	5326	SN	1	0.0	56.984	11.992	0.0	52.932	11.614	0.0	48.908	7.776	0.0	53.382	7.25	0.0	60.002	11.663	0.0	50.797	11.361	0.0	50.443	7.534	0.0	51.439	6.859
64	5325	5326	NS	1	0.0	40.358	2.49	0.0	44.962	2.112	0.0	42.055	1.765	0.0	43.963	2.007	0.0	38.339	2.105	0.0	45.5	1.879	0.0	39.241	1.624	0.0	39.249	1.772
65	5325	5326	SN	1	0.0	52.807	12.148	0.0	51.391	12.193	0.0	50.788	7.419	0.0	44.504	7.366	0.0	52.957	11.587	0.0	54.093	11.79	0.0	50.707	7.312	0.0	45.42	7.159
66	5325	5326	SN	1	0.0	51.866	3.795	0.0	46.815	3.882	0.0	43.735	2.018	0.0	46.625	2.093	0.0	52.658	3.634	0.0	46.344	3.629	0.0	44.356	1.914	0.0	45.788	1.867
67	5325	5326	NS	1	0.0	40.745	7.077	0.0	48.351	5.806	0.0	47.527	5.007	0.0	45.882	5.424	0.0	41.659	6.008	0.0	46.983	5.242	0.0	48.268	4.773	0.0	43.582	5.027

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

68	5325	5326	SN	1	0.0	56.984	12.287	0.0	52.932	12.039	0.0	48.908	7.653	0.0	53.382	7.301	0.0	60.002	11.906	0.0	50.797	11.687	0.0	50.443	7.454	0.0	51.439	6.916
69	5325	5326	SN	1	0.0	51.866	3.742	0.0	46.815	3.826	0.0	43.735	2.002	0.0	46.625	2.117	0.0	52.658	3.573	0.0	46.344	3.601	0.0	44.356	1.888	0.0	45.788	1.891
70	5325	5326	SN	1	0.0	49.499	3.65	0.0	46.811	3.822	0.0	39.984	1.953	0.0	55.593	2.033	0.0	51.357	3.401	0.0	45.76	3.534	0.0	41.044	1.82	0.0	50.917	1.841
71	5326	5327	NS	1	0.0	51.863	8.371	0.0	53.755	6.93	0.0	47.843	5.93	0.0	46.158	6.235	0.0	52.889	7.988	0.0	54.242	6.648	0.0	48.589	5.951	0.0	46.352	5.852
72	5326	5327	NS	1	0.0	43.342	2.763	0.0	46.863	2.462	0.0	43.831	1.907	0.0	42.128	1.82	0.0	42.576	2.561	0.0	44.592	2.2	0.0	43.37	1.849	0.0	40.283	1.744
73	5326	5327	SN	1	0.0	46.082	1.777	0.0	48.161	1.649	0.0	39.493	1.039	0.0	42.699	1.157	0.0	45.031	1.505	0.0	47.37	1.368	0.0	36.873	0.927	0.0	39.313	0.959
74	5326	5327	SN	1	0.0	46.082	1.777	0.0	48.161	1.649	0.0	39.493	1.04	0.0	42.699	1.157	0.0	45.031	1.505	0.0	47.37	1.368	0.0	36.873	0.927	0.0	39.313	0.959
75	5326	5327	SN	1	0.0	51.241	5.631	0.0	46.845	5.175	0.0	43.786	3.982	0.0	42.793	4.214	0.0	53.863	4.979	0.0	47.878	4.702	0.0	42.694	3.477	0.0	42.835	3.678
76	5326	5327	SN	1	0.0	51.241	5.631	0.0	46.845	5.175	0.0	43.786	3.982	0.0	42.793	4.214	0.0	53.863	4.979	0.0	47.878	4.702	0.0	42.694	3.477	0.0	42.835	3.678
77	5326	5327	NS	1	0.0	44.711	2.815	0.0	48.095	2.493	0.0	46.563	1.948	0.0	41.603	1.868	0.0	47.563	2.64	0.0	46.59	2.252	0.0	44.747	1.851	0.0	43.607	1.758
78	5326	5327	NS	1	0.0	48.368	8.23	0.0	54.908	6.738	0.0	44.026	5.838	0.0	45.658	6.285	0.0	46.128	7.897	0.0	54.65	6.325	0.0	45.073	5.781	0.0	44.773	5.888
79	5327	5328	NS	1	0.0	51.684	3.434	0.0	43.44	2.814	0.0	49.786	2.293	0.0	46.475	2.206	0.0	50.828	2.956	0.0	43.474	2.561	0.0	48.598	2.073	0.0	47.605	1.969
80	5327	5328	SN	1	0.0	48.068	5.23	0.0	45.4	3.765	0.0	52.32	3.534	0.0	39.991	3.242	0.0	50.011	4.699	0.0	46.594	3.101	0.0	50.224	3.129	0.0	39.745	2.721
81	5327	5328	NS	1	0.0	53.834	9.998	0.0	55.48	8.416	0.0	46.342	7.061	0.0	49.167	6.586	0.0	55.742	8.688	0.0	57.954	7.943	0.0	46.089	6.16	0.0	50.833	6.054
82	5327	5328	NS	1	0.0	56.012	9.97	0.0	53.624	8.554	0.0	44.636	7.198	0.0	47.493	6.925	0.0	55.894	8.841	0.0	53.057	7.537	0.0	45.671	6.496	0.0	47.671	6.231
83	5327	5328	SN	1	0.0	40.782	1.718	0.0	42.693	1.239	0.0	36.339	1.207	0.0	38.016	1.107	0.0	40.257	1.438	0.0	40.759	1.01	0.0	34.416	1.007	0.0	36.886	0.94
84	5327	5328	NS	1	0.0	45.069	3.59	0.0	49.648	2.737	0.0	43.079	2.322	0.0	48.416	2.218	0.0	46.162	2.994	0.0	48.035	2.388	0.0	41.293	2.027	0.0	43.908	2.004
85	5328	5329	NS	1	0.0	49.719	7.157	0.0	48.938	6.086	0.0	47.411	4.879	0.0	49.385	5.231	0.0	49.008	6.371	0.0	47.254	5.784	0.0	44.335	4.893	0.0	49.254	4.841
86	5328	5329	NS	1	0.0	53.565	2.366	0.0	47.606	2.032	0.0	38.236	1.711	0.0	39.38	1.853	0.0	54.408	2.026	0.0	47.327	1.881	0.0	36.848	1.573	0.0	39.395	1.667
87	5333	5334	SN	1	0.0	49.843	7.543	0.0	51.467	7.76	0.0	40.593	4.629	0.0	47.479	4.939	0.0	50.671	7.122	0.0	49.732	7.529	0.0	41.935	4.465	0.0	44.626	4.439
88	5333	5334	NS	1	0.0	57.044	10.673	0.0	55.783	9.927	0.0	50.191	6.553	0.0	50.26	6.551	0.0	58.151	9.706	0.0	54.509	9.081	0.0	51.679	5.794	0.0	49.611	5.764
89	5333	5334	NS	1	0.0	52.251	3.024	0.0	51.917	2.95	0.0	45.508	1.652	0.0	42.51	1.811	0.0	51.768	2.601	0.0	49.153	2.579	0.0	45.04	1.428	0.0	44.034	1.518
90	5333	5334	SN	1	0.0	43.839	1.174	0.0	45.875	1.798	0.0	45.053	0.614	0.0	45.162	1.077	0.0	43.993	1.006	0.0	45.403	1.676	0.0	44.128	0.515	0.0	43.061	1.0
91	5333	5334	NS	1	0.0	52.251	3.24	0.0	51.917	3.015	0.0	47.392	1.797	0.0	42.51	1.921	0.0	51.768	2.781	0.0	49.153	2.634	0.0	45.04	1.558	0.0	44.034	1.611
92	5333	5334	SN	1	0.0	45.947	2.239	0.0	47.187	2.284	0.0	45.053	1.264	0.0	45.162	1.355	0.0	43.993	2.06	0.0	47.152	2.134	0.0	44.128	1.177	0.0	43.061	1.233
93	5333	5334	NS	1	0.0	57.044	9.747	0.0	55.783	9.597	0.0	50.191	5.976	0.0	50.26	6.197	0.0	58.151	8.764	0.0	54.509	8.791	0.0	51.679	5.229	0.0	49.611	5.473
94	5333	5334	SN	1	0.0	40.932	4.991	0.0	46.2	6.581	0.0	35.174	2.08	0.0	44.645	4.575	0.0	37.572	4.237	0.0	48.339	6.236	0.0	36.651	1.904	0.0	40.906	4.055
95	5334	5335	SN	1	0.0	45.881	4.859	0.0	44.119	3.533	0.0	47.426	3.606	0.0	41.571	3.105	0.0	44.843	4.348	0.0	46.707	3.201	0.0	43.992	3.3	0.0	40.223	2.669
96	5334	5335	SN	1	0.0	43.265	1.688	0.0	43.973	1.322	0.0	47.426	1.224	0.0	37.724	1.172	0.0	46.17	1.496	0.0	44.765	1.162	0.0	43.992	1.052	0.0	37.805	0.962
97	5334	5335	NS	1	0.0	50.675	1.6	0.0	47.662	1.468	0.0	46.924	1.061	0.0	45.4	0.973	0.0	49.834	1.213	0.0	46.247	1.097	0.0	47.406	0.836	0.0	41.471	0.775
98	5334	5335	SN	1	0.0	45.881	4.959	0.0	44.119	3.569	0.0	47.426	3.622	0.0	41.571	3.108	0.0	44.843	4.423	0.0	46.707	3.224	0.0	43.992	3.32	0.0	40.223	2.668
99	5334	5335	SN	1	0.0	43.265	1.662	0.0	43.973	1.309	0.0	47.426	1.211	0.0	37.724	1.16	0.0	46.17	1.479	0.0	44.765	1.15	0.0	43.992	1.044	0.0	37.805	0.957
100	5334	5335	NS	1	0.0	46.928	5.329	0.0	49.36	4.753	0.0	47.651	3.417	0.0	44.162	3.245	0.0	48.037	4.413	0.0	48.856	3.998	0.0	45.511	2.786	0.0	44.403	2.65
101	5335	5336	NS	1	0.0	45.191	1.565	0.0	42.171	1.525	0.0	40.087	1.104	0.0	38.663	1.289	0.0	43.503	1.194	0.0	43.199	1.175	0.0	39.303	0.906	0.0	39.948	0.978
102	5335	5336	NS	1	0.0	46.634	4.638	0.0	50.915	4.148	0.0	39.753	3.235	0.0	43.358	3.684	0.0	46.111	3.549	0.0	51.512	3.443	0.0	38.521	2.88	0.0	43.718	2.99
103	5335	5336	SN	1	0.0	45.389	3.159	0.0	44.187	2.734	0.0	37.066	2.369	0.0	40.254	2.458	0.0	47.66	2.88	0.0	45.335	2.396	0.0	37.465	2.203	0.0	42.073	2.063

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

104	5335	5336	SN	1	0.0	45.389	3.133	0.0	44.187	2.718	0.0	37.066	2.352	0.0	40.254	2.436	0.0	47.66	2.864	0.0	45.335	2.385	0.0	37.465	2.191	0.0	42.073	2.043
105	5335	5336	SN	1	0.0	46.692	7.861	0.0	43.232	7.114	0.0	42.666	6.182	0.0	40.075	6.608	0.0	45.175	7.17	0.0	45.851	6.306	0.0	40.168	5.872	0.0	40.364	6.05
106	5335	5336	SN	1	0.0	46.692	7.865	0.0	43.232	7.157	0.0	42.666	6.135	0.0	40.075	6.578	0.0	45.175	7.184	0.0	45.851	6.322	0.0	40.168	5.83	0.0	40.364	6.006
107	5336	5337	NS	1	0.0	53.054	6.079	0.0	55.944	5.127	0.0	43.115	3.419	0.0	45.907	3.565	0.0	53.363	5.02	0.0	55.518	4.311	0.0	43.33	3.0	0.0	43.581	2.792
108	5336	5337	SN	1	0.0	50.703	5.139	0.0	48.666	4.43	0.0	43.585	3.619	0.0	42.321	3.707	0.0	49.312	4.989	0.0	48.655	4.097	0.0	43.102	3.533	0.0	39.149	3.535
109	5336	5337	SN	1	0.0	44.198	1.648	0.0	39.527	1.427	0.0	38.417	1.296	0.0	39.608	1.328	0.0	42.248	1.456	0.0	39.492	1.273	0.0	40.918	1.205	0.0	35.768	1.097
110	5336	5337	NS	1	0.0	43.994	1.648	0.0	46.848	1.48	0.0	38.593	0.938	0.0	41.297	0.922	0.0	46.95	1.29	0.0	47.38	1.264	0.0	36.803	0.739	0.0	38.944	0.738
111	5337	5338	SN	1	0.0	46.056	5.917	0.0	44.711	5.217	0.0	44.233	4.616	0.0	39.141	4.593	0.0	42.997	5.283	0.0	43.623	4.56	0.0	40.683	4.093	0.0	36.889	4.178
112	5337	5338	NS	1	0.0	50.29	1.824	0.0	44.226	1.756	0.0	39.674	1.255	0.0	40.027	1.332	0.0	50.342	1.601	0.0	42.395	1.581	0.0	36.085	1.152	0.0	39.233	1.162
113	5337	5338	NS	1	0.0	44.97	1.882	0.0	45.589	1.694	0.0	43.084	1.284	0.0	41.593	1.37	0.0	43.739	1.698	0.0	44.738	1.559	0.0	42.068	1.136	0.0	40.291	1.209
114	5337	5338	SN	1	0.0	46.056	5.841	0.0	44.711	5.164	0.0	44.233	4.564	0.0	39.141	4.478	0.0	42.997	5.21	0.0	43.623	4.5	0.0	40.683	4.01	0.0	36.889	4.064
115	5337	5338	SN	1	0.0	43.611	5.921	0.0	41.517	5.174	0.0	42.386	4.557	0.0	43.82	4.628	0.0	40.557	5.229	0.0	41.68	4.54	0.0	42.341	4.067	0.0	40.798	4.099
116	5337	5338	NS	1	0.0	51.749	4.899	0.0	49.122	4.351	0.0	44.73	4.632	0.0	47.115	4.578	0.0	52.214	4.163	0.0	50.266	3.938	0.0	44.817	4.234	0.0	47.11	4.047
117	5337	5338	NS	1	0.0	47.951	4.689	0.0	57.375	4.45	0.0	47.917	4.398	0.0	42.659	4.47	0.0	49.304	4.275	0.0	56.884	4.007	0.0	47.64	3.958	0.0	43.387	3.868
118	5337	5338	SN	1	0.0	44.557	1.983	0.0	43.355	1.823	0.0	44.192	1.613	0.0	35.827	1.657	0.0	43.066	1.863	0.0	44.288	1.583	0.0	41.955	1.46	0.0	35.206	1.359
119	5337	5338	SN	1	0.0	44.557	1.948	0.0	43.355	1.79	0.0	44.192	1.592	0.0	35.827	1.606	0.0	43.066	1.824	0.0	44.288	1.552	0.0	41.955	1.427	0.0	35.206	1.318
120	5337	5338	SN	1	0.0	42.117	1.962	0.0	45.111	1.811	0.0	38.383	1.61	0.0	40.013	1.624	0.0	42.458	1.826	0.0	46.045	1.554	0.0	36.895	1.411	0.0	38.648	1.387
121	5338	5339	NS	1	0.0	51.453	7.432	0.0	52.084	6.346	0.0	47.586	5.874	0.0	46.378	5.755	0.0	52.855	6.312	0.0	53.878	5.651	0.0	46.642	5.178	0.0	45.348	4.89
122	5338	5339	SN	1	0.0	45.853	3.23	0.0	46.608	2.987	0.0	38.081	2.236	0.0	43.011	2.219	0.0	43.819	2.838	0.0	44.696	2.695	0.0	37.984	2.097	0.0	39.646	2.083
123	5338	5339	SN	1	0.0	45.853	3.109	0.0	46.608	2.852	0.0	38.081	2.165	0.0	43.011	2.152	0.0	43.819	2.727	0.0	44.696	2.569	0.0	37.984	2.022	0.0	39.646	2.022
124	5338	5339	SN	1	0.0	52.965	10.92	0.0	50.406	10.014	0.0	40.251	6.742	0.0	43.387	6.98	0.0	49.721	9.653	0.0	51.022	9.452	0.0	40.906	6.689	0.0	40.788	6.566
125	5338	5339	SN	1	0.0	52.965	10.746	0.0	50.406	9.651	0.0	40.251	6.539	0.0	43.387	6.757	0.0	49.721	9.404	0.0	51.022	9.087	0.0	40.906	6.454	0.0	40.788	6.343
126	5338	5339	NS	1	0.0	56.574	2.365	0.0	50.893	2.014	0.0	46.617	1.816	0.0	39.937	1.721	0.0	52.975	1.966	0.0	50.318	1.696	0.0	44.561	1.543	0.0	42.325	1.373
127	5338	5339	NS	1	0.0	49.552	2.381	0.0	42.516	2.005	0.0	40.909	1.782	0.0	40.836	1.759	0.0	49.768	1.933	0.0	41.94	1.678	0.0	41.372	1.465	0.0	38.892	1.424
128	5338	5339	NS	1	0.0	48.437	7.472	0.0	53.447	6.356	0.0	44.724	5.909	0.0	47.867	5.656	0.0	49.828	6.343	0.0	55.324	5.56	0.0	42.502	5.271	0.0	47.139	4.791
129	5339	5340	NS	1	0.0	45.995	7.36	0.0	45.856	6.326	0.0	43.712	5.682	0.0	43.138	5.28	0.0	46.238	6.392	0.0	47.111	5.54	0.0	45.042	5.093	0.0	43.731	4.911
130	5339	5340	NS	1	0.0	51.042	2.668	0.0	44.71	2.188	0.0	45.335	1.942	0.0	43.202	1.939	0.0	47.691	2.236	0.0	47.511	1.895	0.0	43.658	1.733	0.0	45.867	1.695
131	5339	5340	SN	1	0.0	54.385	9.511	0.0	53.311	9.684	0.0	46.869	6.298	0.0	48.461	6.653	0.0	55.955	9.09	0.0	54.76	9.076	0.0	47.906	6.037	0.0	51.312	6.275
132	5339	5340	SN	1	0.0	49.049	2.974	0.0	52.663	3.072	0.0	41.526	1.933	0.0	43.163	2.049	0.0	46.715	2.601	0.0	52.834	2.902	0.0	43.697	1.77	0.0	43.277	1.947
133	5339	5340	SN	1	0.0	54.385	9.623	0.0	53.311	9.913	0.0	46.869	6.134	0.0	48.461	6.657	0.0	55.955	9.112	0.0	54.76	9.249	0.0	47.906	5.9	0.0	51.312	6.3
134	5339	5340	NS	1	0.0	44.642	7.266	0.0	47.863	5.844	0.0	48.775	5.461	0.0	45.835	5.48	0.0	45.008	6.278	0.0	47.315	5.3	0.0	51.069	4.929	0.0	44.764	4.942
135	5339	5340	SN	1	0.0	49.049	3.011	0.0	52.663	3.11	0.0	41.526	1.957	0.0	43.163	2.042	0.0	46.715	2.635	0.0	52.834	2.956	0.0	43.697	1.801	0.0	43.277	1.952
136	5339	5340	NS	1	0.0	48.084	2.703	0.0	41.842	2.183	0.0	40.666	2.078	0.0	44.665	1.805	0.0	45.788	2.273	0.0	44.518	1.91	0.0	38.701	1.773	0.0	41.325	1.557
137	5340	5341	SN	1	0.0	50.226	1.548	0.0	48.43	1.9	0.0	44.335	1.106	0.0	43.273	1.149	0.0	49.423	1.367	0.0	48.964	1.718	0.0	42.094	0.992	0.0	41.382	1.014
138	5340	5341	NS	1	0.0	49.122	4.648	0.0	55.086	3.858	0.0	42.575	3.469	0.0	51.198	3.664	0.0	46.652	3.721	0.0	52.572	3.374	0.0	43.597	3.142	0.0	49.809	2.899
139	5340	5341	SN	1	0.0	48.942	5.351	0.0	52.586	6.51	0.0	48.367	3.898	0.0	44.537	4.574	0.0	50.368	4.83	0.0	50.313	6.128	0.0	50.503	3.556	0.0	43.658	4.081

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	5340	5341	NS	1	0.0	42.354	1.484	0.0	45.412	1.173	0.0	42.092	1.16	0.0	46.486	1.121	0.0	42.586	1.103	0.0	44.712	0.878	0.0	40.693	1.012	0.0	45.387	0.946
141	5340	5341	NS	1	0.0	42.767	1.412	0.0	49.985	1.225	0.0	44.305	1.173	0.0	44.103	1.189	0.0	42.172	1.11	0.0	44.9	0.935	0.0	43.681	1.003	0.0	45.158	0.971
142	5340	5341	SN	1	0.0	48.942	4.665	0.0	52.586	5.538	0.0	48.367	3.74	0.0	44.537	4.048	0.0	50.368	4.109	0.0	50.313	5.158	0.0	50.503	3.463	0.0	43.658	3.674
143	5340	5341	SN	1	0.0	50.226	1.709	0.0	48.43	2.038	0.0	44.335	1.138	0.0	43.273	1.26	0.0	49.423	1.497	0.0	48.964	1.823	0.0	42.094	1.03	0.0	41.382	1.112
144	5340	5341	NS	1	0.0	53.732	4.726	0.0	48.126	3.829	0.0	46.076	3.319	0.0	48.079	3.779	0.0	57.957	3.96	0.0	48.611	3.265	0.0	45.649	3.085	0.0	46.765	3.283
145	5341	5342	NS	1	0.0	48.89	2.878	0.0	58.045	2.364	0.0	45.559	1.912	0.0	43.421	1.954	0.0	47.399	2.648	0.0	58.695	2.152	0.0	45.22	1.759	0.0	44.979	1.628
146	5341	5342	SN	1	0.0	43.703	3.956	0.0	44.817	4.066	0.0	41.948	3.285	0.0	45.848	3.726	0.0	42.24	3.716	0.0	43.168	3.703	0.0	42.256	3.015	0.0	42.707	3.305
147	5341	5342	SN	1	0.0	43.703	3.956	0.0	44.817	4.066	0.0	41.948	3.285	0.0	45.848	3.726	0.0	42.24	3.716	0.0	43.168	3.703	0.0	42.256	3.015	0.0	42.707	3.305
148	5341	5342	NS	1	0.0	49.926	8.847	0.0	50.175	7.316	0.0	44.747	6.205	0.0	44.835	6.232	0.0	51.177	7.91	0.0	49.438	6.63	0.0	44.024	5.978	0.0	44.976	5.884
149	5341	5342	NS	1	0.0	49.926	8.847	0.0	50.175	7.316	0.0	44.747	6.205	0.0	44.835	6.232	0.0	51.177	7.91	0.0	49.438	6.63	0.0	44.024	5.978	0.0	44.976	5.884
150	5341	5342	SN	1	0.0	45.185	1.433	0.0	42.968	1.42	0.0	41.543	0.989	0.0	46.393	1.093	0.0	43.799	1.214	0.0	41.73	1.252	0.0	41.759	0.877	0.0	42.337	0.938
151	5341	5342	SN	1	0.0	45.185	1.433	0.0	42.968	1.42	0.0	41.543	0.989	0.0	46.393	1.093	0.0	43.799	1.214	0.0	41.73	1.252	0.0	41.759	0.877	0.0	42.337	0.938
152	5341	5342	NS	1	0.0	48.89	2.878	0.0	58.045	2.364	0.0	45.559	1.912	0.0	43.421	1.954	0.0	47.399	2.648	0.0	58.695	2.152	0.0	45.22	1.759	0.0	44.979	1.628
153	5342	5343	NS	1	0.0	44.936	2.328	0.0	49.062	2.018	0.0	44.069	1.641	0.0	45.301	1.583	0.0	46.848	2.028	0.0	47.176	1.801	0.0	44.38	1.445	0.0	46.742	1.452
154	5342	5343	SN	1	0.0	48.757	6.611	0.0	55.578	6.311	0.0	40.791	4.487	0.0	45.117	4.925	0.0	46.872	6.2	0.0	53.19	5.707	0.0	41.409	4.124	0.0	48.129	4.476
155	5342	5343	NS	1	0.0	44.936	2.328	0.0	49.062	2.018	0.0	44.069	1.641	0.0	45.301	1.583	0.0	46.848	2.028	0.0	47.176	1.801	0.0	44.38	1.445	0.0	46.742	1.452
156	5342	5343	SN	1	0.0	48.494	2.254	0.0	47.911	1.926	0.0	39.575	1.52	0.0	44.209	1.69	0.0	47.825	1.983	0.0	45.5	1.801	0.0	38.748	1.333	0.0	44.524	1.501
157	5342	5343	NS	1	0.0	49.295	6.779	0.0	53.07	6.434	0.0	52.281	5.381	0.0	40.623	5.193	0.0	48.053	5.903	0.0	51.509	5.749	0.0	52.08	4.921	0.0	41.649	4.619
158	5342	5343	NS	1	0.0	49.295	6.779	0.0	53.07	6.434	0.0	52.281	5.381	0.0	40.623	5.193	0.0	48.053	5.903	0.0	51.509	5.749	0.0	52.08	4.921	0.0	41.649	4.619
159	5343	5344	NS	1	0.0	43.935	1.872	0.0	42.502	1.711	0.0	41.549	1.396	0.0	40.106	1.367	0.0	48.063	1.363	0.0	45.587	1.33	0.0	40.469	1.074	0.0	41.649	0.966
160	5343	5344	NS	1	0.062	52.992	5.585	0.0	50.127	5.409	0.0	40.234	3.884	0.0	45.745	3.948	0.252	51.341	4.242	0.0	50.365	4.272	0.0	40.735	3.24	0.0	45.882	2.913

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	5318	5319	SN	1	0.0	30.801	14.24	0.0	27.217	14.188	0.0	85.306	9.705	0.0	74.017	9.355	0.0	1.858	0.0	0.0	1.96	0.0	0.0	2.014	0.0	0.0	2.083	0.0
2	5318	5319	SN	1	0.0	25.667	8.137	0.0	28.11	8.12	0.0	73.377	1.587	0.0	61.277	1.808	0.0	1.855	0.0	0.0	1.907	0.0	0.0	2.013	0.0	0.0	2.052	0.0
3	5318	5319	SN	1	0.0	25.667	8.137	0.0	28.11	8.12	0.0	73.377	1.587	0.0	61.277	1.808	0.0	1.855	0.0	0.0	1.907	0.0	0.0	2.013	0.0	0.0	2.052	0.0
4	5318	5319	SN	1	0.0	30.801	14.24	0.0	27.217	14.188	0.0	85.306	9.705	0.0	74.017	9.355	0.0	1.858	0.0	0.0	1.96	0.0	0.0	2.014	0.0	0.0	2.083	0.0
5	5319	5320	NS	1	0.0	27.046	14.019	0.0	34.579	16.734	0.0	152.818	14.59	0.0	154.332	15.163	0.0	1.941	0.0	0.0	1.903	0.0	0.0	2.1	0.0	0.0	2.073	0.0
6	5319	5320	NS	1	0.0	27.161	10.794	0.0	26.99	10.983	0.0	145.682	6.09	0.0	128.45	6.146	0.0	1.949	0.0	0.0	1.908	0.0	0.0	2.101	0.0	0.0	2.073	0.0
7	5319	5320	SN	1	0.0	25.672	8.173	0.0	27.194	8.133	0.0	72.158	1.624	0.0	53.192	1.868	0.0	1.855	0.0	0.0	1.915	0.0	0.0	2.01	0.0	0.0	2.052	0.0
8	5319	5320	SN	1	0.0	30.79	14.281	0.0	27.228	14.168	0.0	83.839	9.761	0.0	61.564	9.419	0.0	1.858	0.0	0.0	1.959	0.0	0.0	2.014	0.0	0.0	2.085	0.0
9	5319	5320	SN	1	0.0	30.79	14.281	0.0	27.228	14.168	0.0	83.839	9.762	0.0	61.564	9.419	0.0	1.858	0.0	0.0	1.959	0.0	0.0	2.014	0.0	0.0	2.085	0.0
10	5319	5320	SN	1	0.0	25.672	8.175	0.0	27.194	8.135	0.0	72.158	1.624	0.0	53.192	1.87	0.0	1.855	0.0	0.0	1.915	0.0	0.0	2.01	0.0	0.0	2.052	0.0
11	5319	5320	SN	1	0.0	30.79	14.263	0.0	27.228	14.022	0.0	83.839	9.785	0.0	21.735	9.151	0.0	1.858	0.0	0.0	1.959	0.0	0.0	2.014	0.0	0.0	2.085	0.0
12	5319	5320	SN	1	0.0	25.672	8.173	0.0	27.194	8.093	0.0	72.158	1.625	0.0	13.699	1.728	0.0	1.855	0.0	0.0	1.915	0.0	0.0	2.01	0.0	0.0	2.052	0.0
13	5320	5321	NS	1	0.0	26.996	14.008	0.0	30.476	16.778	0.0	152.52	14.618	0.0	151.607	15.099	0.0	1.937	0.0	0.0	1.916	0.0	0.0	2.101	0.0	0.0	2.074	0.0
14	5320	5321	SN	1	0.0	30.785	14.384	0.0	27.228	14.163	0.0	135.818	9.76	0.0	55.635	9.496	0.0	1.855	0.0	0.0	1.971	0.0	0.0	2.015	0.0	0.0	2.089	0.0
15	5320	5321	SN	1	0.0	30.785	14.384	0.0	27.228	14.163	0.0	135.818	9.76	0.0	55.635	9.496	0.0	1.855	0.0	0.0	1.971	0.0	0.0	2.015	0.0	0.0	2.089	0.0
16	5320	5321	NS	1	0.0	27.167	10.785	0.0	26.985	10.987	0.0	143.327	6.043	0.0	138.074	6.08	0.0	1.949	0.0	0.0	1.907	0.0	0.0	2.103	0.0	0.0	2.075	0.0
17	5320	5321	SN	1	0.0	30.785	14.352	0.0	27.228	14.043	0.0	135.818	9.779	0.0	22.352	9.285	0.0	1.855	0.0	0.0	1.971	0.0	0.0	2.015	0.0	0.0	2.089	0.0
18	5320	5321	SN	1	0.0	25.661	8.215	0.0	28.104	8.154	0.0	135.818	1.654	0.0	46.155	1.863	0.0	1.857	0.0	0.0	1.921	0.0	0.0	2.011	0.0	0.0	2.057	0.0
19	5320	5321	SN	1	0.0	25.661	8.215	0.0	28.104	8.154	0.0	135.818	1.654	0.0	46.155	1.863	0.0	1.857	0.0	0.0	1.921	0.0	0.0	2.011	0.0	0.0	2.057	0.0
20	5320	5321	NS	1	0.0	27.167	10.781	0.0	26.985	10.973	0.0	141.446	6.043	0.0	137.869	6.08	0.0	1.949	0.0	0.0	1.913	0.0	0.0	2.106	0.0	0.0	2.075	0.0
21	5320	5321	NS	1	0.0	26.996	14.038	0.0	30.476	16.767	0.0	152.619	14.625	0.0	151.469	15.113	0.0	1.938	0.0	0.0	1.911	0.0	0.0	2.1	0.0	0.0	2.074	0.0
22	5320	5321	SN	1	0.0	25.661	8.214	0.0	28.104	8.127	0.0	135.818	1.644	0.0	13.925	1.739	0.0	1.857	0.0	0.0	1.921	0.0	0.0	2.011	0.0	0.0	2.057	0.0
23	5321	5322	NS	1	0.0	26.996	12.724	0.0	77.022	18.273	0.0	354.97	11.625	0.0	150.714	13.975	0.0	2.85	0.0	0.0	16.055	0.286	0.0	3.029	0.009	0.0	4.287	0.23
24	5321	5322	NS	1	0.0	30.305	8.548	0.0	73.217	9.419	0.0	354.97	3.893	0.0	139.336	3.964	0.0	3.162	0.008	0.0	15.973	0.117	0.0	3.163	0.009	0.0	4.232	0.131
25	5321	5322	NS	1	0.0	26.996	12.724	0.0	77.022	18.286	0.0	354.97	11.642	0.0	150.753	13.939	0.0	2.849	0.0	0.0	16.055	0.286	0.0	3.028	0.009	0.0	4.287	0.23
26	5321	5322	SN	1	0.0	25.667	8.26	0.0	28.138	8.175	0.0	74.254	1.631	0.0	46.789	1.862	0.0	1.881	0.0	0.0	1.938	0.0	0.0	2.044	0.0	0.0	2.047	0.0
27	5321	5322	SN	1	0.0	25.667	8.253	0.0	28.138	8.131	0.0	74.254	1.623	0.0	13.054	1.705	0.0	1.881	0.0	0.0	1.938	0.0	0.0	2.044	0.0	0.0	2.047	0.0
28	5321	5322	SN	1	0.0	30.796	14.343	0.0	27.222	14.195	0.0	88.554	9.809	0.0	55.961	9.439	0.0	1.877	0.0	0.0	1.965	0.0	0.0	2.044	0.0	0.0	2.072	0.0
29	5321	5322	SN	1	0.0	30.796	14.343	0.0	27.222	14.195	0.0	88.554	9.809	0.0	55.961	9.439	0.0	1.877	0.0	0.0	1.965	0.0	0.0	2.044	0.0	0.0	2.072	0.0
30	5321	5322	SN	1	0.0	30.796	14.322	0.0	27.222	13.978	0.0	88.554	9.861	0.0	19.021	9.06	0.0	1.877	0.0	0.0	1.965	0.0	0.0	2.044	0.0	0.0	2.072	0.0
31	5321	5322	NS	1	0.0	30.305	8.548	0.0	73.217	9.414	0.0	354.97	3.891	0.0	139.386	3.971	0.0	3.162	0.008	0.0	15.973	0.111	0.0	3.162	0.011	0.0	4.232	0.136

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

Normal
Deviations
Alarming
High Errors

32	5321	5322	SN	1	0.0	25.667	8.26	0.0	28.138	8.175	0.0	74.254	1.631	0.0	46.789	1.862	0.0	1.881	0.0	0.0	1.938	0.0	0.0	2.044	0.0	0.0	2.047	0.0
33	5322	5323	NS	1	0.0	26.34	13.972	0.0	30.52	16.714	0.0	355.202	14.602	0.0	151.337	15.129	0.0	1.939	0.0	0.0	1.921	0.0	0.0	2.101	0.0	0.0	2.072	0.0
34	5322	5323	SN	1	0.0	30.801	14.344	0.0	27.228	14.152	0.0	73.366	9.879	0.0	76.725	9.461	0.0	1.855	0.0	0.0	1.969	0.0	0.0	2.015	0.0	0.0	2.088	0.0
35	5322	5323	SN	1	0.0	30.834	14.374	0.0	27.228	14.155	0.0	73.085	9.915	0.0	76.725	9.475	0.0	1.854	0.0	0.0	1.959	0.0	0.0	2.017	0.0	0.0	2.089	0.0
36	5322	5323	NS	1	0.0	26.99	13.998	0.0	30.443	16.767	0.0	355.202	14.597	0.0	145.193	15.133	0.0	1.936	0.0	0.0	1.906	0.0	0.0	2.1	0.0	0.0	2.072	0.0
37	5322	5323	SN	1	0.0	30.801	14.317	0.0	27.228	13.913	0.0	73.366	9.943	0.0	16.104	8.891	0.0	1.855	0.0	0.0	1.969	0.0	0.0	2.015	0.0	0.0	2.088	0.0
38	5322	5323	SN	1	0.0	25.683	8.215	0.0	27.183	8.098	0.0	64.41	1.664	0.0	12.194	1.622	0.0	1.857	0.0	0.0	1.921	0.0	0.0	2.011	0.0	0.0	2.056	0.0
39	5322	5323	SN	1	0.0	25.683	8.236	0.0	27.183	8.175	0.0	64.41	1.668	0.0	63.676	1.858	0.0	1.857	0.0	0.0	1.921	0.0	0.0	2.011	0.0	0.0	2.056	0.0
40	5322	5323	SN	1	0.0	25.694	8.241	0.0	27.172	8.195	0.0	64.134	1.689	0.0	63.676	1.886	0.0	1.856	0.0	0.0	1.923	0.0	0.0	2.013	0.0	0.0	2.057	0.0
41	5322	5323	NS	1	0.0	27.15	10.81	0.0	26.99	11.014	0.0	355.202	6.045	0.0	135.923	6.092	0.0	1.948	0.0	0.0	1.91	0.0	0.0	2.1	0.0	0.0	2.072	0.0
42	5322	5323	NS	1	0.0	27.15	10.786	0.0	26.996	11.018	0.0	167.532	6.059	0.0	129.432	6.082	0.0	1.948	0.0	0.0	1.91	0.0	0.0	2.1	0.0	0.0	2.073	0.0
43	5323	5324	NS	1	0.0	26.34	13.962	0.0	30.52	16.744	0.0	355.301	14.623	0.0	147.758	15.136	0.0	1.94	0.0	0.0	1.921	0.0	0.0	2.1	0.0	0.0	2.072	0.0
44	5323	5324	NS	1	0.0	27.15	10.804	0.0	26.99	10.997	0.0	169.093	6.056	0.0	131.913	6.098	0.0	1.949	0.0	0.0	1.907	0.0	0.0	2.1	0.0	0.0	2.072	0.0
45	5323	5324	SN	1	0.0	32.02	14.379	0.0	27.228	14.146	0.0	97.18	9.819	0.0	50.584	9.485	0.0	1.855	0.0	0.0	1.948	0.0	0.0	2.014	0.0	0.0	2.083	0.0
46	5323	5324	SN	1	0.0	25.672	8.194	0.0	28.093	8.178	0.0	78.142	1.662	0.0	21.933	1.84	0.0	1.855	0.0	0.0	1.924	0.0	0.0	2.011	0.0	0.0	2.057	0.0
47	5323	5324	NS	1	0.0	27.15	10.804	0.0	26.99	10.997	0.0	169.093	6.056	0.0	131.913	6.098	0.0	1.949	0.0	0.0	1.907	0.0	0.0	2.1	0.0	0.0	2.072	0.0
48	5323	5324	NS	1	0.0	26.34	13.962	0.0	30.52	16.744	0.0	355.301	14.623	0.0	147.758	15.136	0.0	1.94	0.0	0.0	1.921	0.0	0.0	2.1	0.0	0.0	2.072	0.0
49	5323	5324	SN	1	0.0	25.672	8.196	0.0	28.093	8.189	0.0	78.142	1.663	0.0	43.762	1.868	0.0	1.855	0.0	0.0	1.924	0.0	0.0	2.011	0.0	0.0	2.057	0.0
50	5323	5324	SN	1	0.0	25.672	8.196	0.0	28.093	8.189	0.0	78.142	1.663	0.0	43.762	1.868	0.0	1.855	0.0	0.0	1.924	0.0	0.0	2.011	0.0	0.0	2.057	0.0
51	5323	5324	SN	1	0.0	32.02	14.382	0.0	27.228	14.111	0.0	97.18	9.83	0.0	31.54	9.445	0.0	1.855	0.0	0.0	1.948	0.0	0.0	2.014	0.0	0.0	2.083	0.0
52	5323	5324	SN	1	0.0	32.02	14.379	0.0	27.228	14.146	0.0	97.18	9.819	0.0	50.584	9.485	0.0	1.855	0.0	0.0	1.948	0.0	0.0	2.014	0.0	0.0	2.083	0.0
53	5324	5325	NS	1	0.0	27.161	10.796	0.0	26.996	11.04	0.0	352.273	6.096	0.0	119.499	6.112	0.0	1.949	0.0	0.0	1.908	0.0	0.0	2.099	0.0	0.0	2.073	0.0
54	5324	5325	SN	1	0.0	32.296	14.377	0.0	27.228	14.198	0.0	86.012	9.79	0.0	70.752	9.443	0.0	1.855	0.0	0.0	1.972	0.0	0.0	2.014	0.0	0.0	2.084	0.0
55	5324	5325	SN	1	0.0	32.296	14.377	0.0	27.228	14.198	0.0	86.012	9.79	0.0	70.752	9.443	0.0	1.855	0.0	0.0	1.972	0.0	0.0	2.014	0.0	0.0	2.084	0.0
56	5324	5325	SN	1	0.0	25.689	8.198	0.0	28.11	8.194	0.0	66.908	1.647	0.0	59.733	1.846	0.0	1.855	0.0	0.0	1.925	0.0	0.0	2.01	0.0	0.0	2.057	0.0
57	5324	5325	SN	1	0.0	25.689	8.198	0.0	28.11	8.194	0.0	66.908	1.647	0.0	59.733	1.846	0.0	1.855	0.0	0.0	1.925	0.0	0.0	2.01	0.0	0.0	2.057	0.0
58	5324	5325	NS	1	0.0	26.345	13.992	0.0	30.735	16.754	0.0	148.003	14.594	0.0	166.134	15.129	0.0	1.94	0.0	0.0	1.902	0.0	0.0	2.102	0.0	0.0	2.072	0.0
59	5324	5325	NS	1	0.0	27.035	13.927	0.0	30.509	16.689	0.0	147.06	14.698	0.0	137.241	15.113	0.0	1.937	0.0	0.0	1.918	0.0	0.0	2.101	0.0	0.0	2.072	0.0
60	5324	5325	NS	1	0.0	27.161	10.786	0.0	26.996	11.036	0.0	353.983	6.104	0.0	168.489	6.127	0.0	1.949	0.0	0.0	1.908	0.0	0.0	2.1	0.0	0.0	2.072	0.0
61	5325	5326	NS	1	0.0	27.156	10.793	0.0	26.996	11.025	0.0	356.437	6.037	0.0	160.459	6.154	0.0	1.95	0.0	0.0	1.908	0.0	0.0	2.101	0.0	0.0	2.074	0.0
62	5325	5326	NS	1	0.0	27.04	13.957	0.0	30.526	16.668	0.0	354.204	14.663	0.0	110.074	15.183	0.0	1.937	0.0	0.0	1.908	0.0	0.0	2.1	0.0	0.0	2.074	0.0
63	5325	5326	SN	1	0.0	31.921	14.359	0.0	26.825	13.518	0.0	86.095	9.897	0.0	13.534	8.172	0.0	1.869	0.0	0.0	1.963	0.0	0.0	2.015	0.0	0.0	2.084	0.0
64	5325	5326	NS	1	0.0	27.156	10.803	0.0	26.99	11.038	0.0	352.577	6.046	0.0	98.355	6.146	0.0	1.951	0.0	0.0	1.906	0.0	0.0	2.1	0.0	0.0	2.073	0.0
65	5325	5326	SN	1	0.0	32.081	14.433	0.0	27.228	14.227	0.0	84.402	9.752	0.0	72.004	9.493	0.0	1.862	0.0	0.0	1.982	0.0	0.0	2.03	0.0	0.0	2.088	0.0
66	5325	5326	SN	1	0.0	25.672	8.211	0.0	28.127	7.903	0.0	79.405	1.714	0.0	11.934	1.408	0.0	1.855	0.0	0.0	1.921	0.0	0.0	2.01	0.0	0.0	2.051	0.0
67	5325	5326	NS	1	0.0	26.34	14.032	0.0	30.752	16.734	0.0	148.191	14.559	0.0	161.077	15.214	0.0	1.94	0.0	0.0	1.903	0.0	0.0	2.102	0.0	0.0	2.074	0.0
68	5325	5326	SN	1	0.0	31.921	14.342	0.0	27.228	14.224	0.0	86.095	9.673	0.0	72.004	9.421	0.0	1.869	0.0	0.0	1.963	0.0	0.0	2.015	0.0	0.0	2.084	0.0

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

Normal
Deviations
Alarming
High Errors

69	5325	5326	SN	1	0.0	25.672	8.174	0.0	28.127	8.144	0.0	79.405	1.677	0.0	60.229	1.821	0.0	1.855	0.0	0.0	1.921	0.0	0.0	2.01	0.0	0.0	2.051	0.0
70	5325	5326	SN	1	0.0	25.694	8.201	0.0	28.11	8.178	0.0	68.022	1.648	0.0	60.229	1.853	0.0	1.86	0.0	0.0	1.933	0.0	0.0	2.028	0.0	0.0	2.061	0.0
71	5326	5327	NS	1	0.0	173.775	13.989	0.0	34.21	16.66	0.0	154.528	14.619	0.0	141.107	15.232	0.0	1.941	0.0	0.0	1.905	0.0	0.0	2.1	0.0	0.0	2.073	0.0
72	5326	5327	NS	1	0.0	27.156	10.776	0.0	26.996	11.033	0.0	144.259	6.058	0.0	121.953	6.12	0.0	1.941	0.0	0.0	1.916	0.0	0.0	2.094	0.0	0.0	2.07	0.0
73	5326	5327	SN	1	0.0	25.678	8.147	0.0	28.138	8.139	0.0	138.697	1.628	0.0	64.338	1.849	0.0	1.855	0.0	0.0	1.927	0.0	0.0	2.009	0.0	0.0	2.058	0.0
74	5326	5327	SN	1	0.0	25.678	8.147	0.0	28.138	8.139	0.0	138.697	1.628	0.0	64.338	1.849	0.0	1.855	0.0	0.0	1.927	0.0	0.0	2.009	0.0	0.0	2.058	0.0
75	5326	5327	SN	1	0.0	31.027	14.247	0.0	27.228	14.155	0.0	86.459	9.663	0.0	77.193	9.463	0.0	1.855	0.0	0.0	1.945	0.0	0.0	2.016	0.0	0.0	2.087	0.0
76	5326	5327	SN	1	0.0	31.027	14.247	0.0	27.228	14.155	0.0	86.459	9.663	0.0	77.193	9.463	0.0	1.855	0.0	0.0	1.945	0.0	0.0	2.016	0.0	0.0	2.087	0.0
77	5326	5327	NS	1	0.0	281.4	10.779	0.0	26.996	11.033	0.0	144.325	6.08	0.0	118.534	6.158	0.0	1.95	0.0	0.0	1.907	0.0	0.0	2.1	0.0	0.0	2.073	0.0
78	5326	5327	NS	1	0.0	26.29	14.019	0.0	34.414	16.678	0.0	151.814	14.562	0.0	143.528	15.113	0.0	1.934	0.0	0.0	1.917	0.0	0.0	2.095	0.0	0.0	2.07	0.0
79	5327	5328	NS	1	0.0	27.167	10.798	0.0	26.99	11.003	0.0	146.729	6.043	0.0	127.612	6.119	0.0	1.951	0.0	0.0	1.908	0.0	0.0	2.101	0.0	0.0	2.073	0.0
80	5327	5328	SN	1	0.0	30.89	14.327	0.0	27.228	14.155	0.0	85.301	9.691	0.0	74.066	9.463	0.0	1.871	0.0	0.0	1.965	0.0	0.0	2.015	0.0	0.0	2.088	0.0
81	5327	5328	NS	1	0.0	27.012	14.06	0.0	30.52	16.682	0.0	163.583	14.575	0.0	144.493	15.015	0.0	1.932	0.0	0.0	1.927	0.0	0.0	2.094	0.0	0.0	2.072	0.0
82	5327	5328	NS	1	0.0	27.001	14.052	0.0	30.542	16.715	0.0	149.592	14.622	0.0	142.679	15.197	0.0	1.935	0.0	0.0	1.911	0.0	0.0	2.101	0.0	0.0	2.072	0.0
83	5327	5328	SN	1	0.0	25.667	8.12	0.0	28.132	8.12	0.0	137.351	1.617	0.0	62.115	1.842	0.0	1.855	0.0	0.0	1.927	0.0	0.0	2.009	0.0	0.0	2.058	0.0
84	5327	5328	NS	1	0.0	27.15	10.796	0.0	26.99	11.005	0.0	156.485	6.059	0.0	142.563	6.109	0.0	1.939	0.0	0.0	1.917	0.0	0.0	2.093	0.0	0.0	2.072	0.0
85	5328	5329	NS	1	0.0	26.979	14.042	0.0	30.526	16.737	0.0	153.546	14.636	0.0	150.223	15.147	0.0	1.934	0.0	0.0	1.908	0.0	0.0	2.101	0.0	0.0	2.073	0.0
86	5328	5329	NS	1	0.0	27.161	10.792	0.0	26.99	10.994	0.0	145.119	6.059	0.0	129.459	6.119	0.0	1.95	0.0	0.0	1.906	0.0	0.0	2.1	0.0	0.0	2.073	0.0
87	5333	5334	SN	1	0.0	35.053	14.324	0.0	27.239	14.212	0.0	86.122	9.684	0.0	70.515	9.742	0.0	1.881	0.0	0.0	1.943	0.0	0.0	2.026	0.0	0.0	2.086	0.0
88	5333	5334	NS	1	0.0	25.893	14.04	0.0	30.586	16.73	0.0	149.079	14.602	0.0	150.681	15.271	0.0	1.935	0.0	0.0	1.903	0.0	0.0	2.101	0.0	0.0	2.074	0.0
89	5333	5334	NS	1	0.0	27.167	10.64	0.0	26.99	10.872	0.0	352.34	5.995	0.0	146.269	5.872	0.0	1.951	0.0	0.0	1.908	0.0	0.0	2.101	0.0	0.0	2.074	0.0
90	5333	5334	SN	1	0.0	25.65	7.056	0.0	27.095	4.612	0.0	67.189	1.089	0.0	10.456	0.425	0.0	1.835	0.0	0.0	1.902	0.0	0.0	2.003	0.0	0.0	2.034	0.0
91	5333	5334	NS	1	0.0	27.167	10.743	0.0	26.99	11.033	0.0	352.34	6.115	0.0	146.269	6.071	0.0	1.951	0.0	0.0	1.908	0.0	0.0	2.101	0.0	0.0	2.074	0.0
92	5333	5334	SN	1	0.0	25.678	8.097	0.0	28.149	8.135	0.0	67.189	1.536	0.0	58.784	1.966	0.0	1.877	0.0	0.0	1.94	0.0	0.0	2.023	0.0	0.0	2.056	0.0
93	5333	5334	NS	1	0.0	25.893	13.883	0.0	30.332	16.543	0.0	149.079	14.394	0.0	150.681	14.944	0.0	1.935	0.0	0.0	1.903	0.0	0.0	2.101	0.0	0.0	2.074	0.0
94	5333	5334	SN	1	0.0	35.053	16.573	0.0	23.218	9.182	0.0	86.122	8.815	0.0	13.01	3.161	0.0	1.835	0.0	0.0	1.88	0.0	0.0	2.005	0.0	0.0	2.019	0.0
95	5334	5335	SN	1	0.0	34.949	14.307	0.0	27.239	14.143	0.0	80.464	9.602	0.0	71.568	9.671	0.0	1.854	0.0	0.0	1.956	0.0	0.0	2.015	0.0	0.0	2.087	0.0
96	5334	5335	SN	1	0.0	25.661	8.178	0.0	28.115	8.134	0.0	68.634	1.644	0.0	14.874	1.835	0.0	1.854	0.0	0.0	1.941	0.0	0.0	2.011	0.0	0.0	2.057	0.0
97	5334	5335	NS	1	0.0	27.172	10.712	0.0	26.99	11.021	0.0	354.684	6.021	0.0	143.627	6.008	0.0	1.951	0.0	0.0	1.907	0.0	0.0	2.101	0.0	0.0	2.074	0.0
98	5334	5335	SN	1	0.0	34.949	14.3	0.0	27.239	14.013	0.0	80.464	9.629	0.0	20.692	9.454	0.0	1.854	0.0	0.0	1.956	0.0	0.0	2.015	0.0	0.0	2.087	0.0
99	5334	5335	SN	1	0.0	25.661	8.186	0.0	28.115	8.153	0.0	68.634	1.652	0.0	59.882	1.952	0.0	1.854	0.0	0.0	1.941	0.0	0.0	2.011	0.0	0.0	2.057	0.0
100	5334	5335	NS	1	0.0	25.887	13.933	0.0	34.017	16.615	0.0	354.237	14.634	0.0	133.11	15.126	0.0	1.944	0.0	0.0	1.905	0.0	0.0	2.104	0.0	0.0	2.073	0.0
101	5335	5336	NS	1	0.0	27.156	10.712	0.0	26.985	11.01	0.0	145.003	5.982	0.0	116.901	6.025	0.0	1.95	0.0	0.0	1.908	0.0	0.0	2.101	0.0	0.0	2.074	0.0
102	5335	5336	NS	1	0.0	25.887	13.924	0.0	30.625	16.532	0.0	155.212	14.627	0.0	134.82	15.14	0.0	1.935	0.0	0.0	1.919	0.0	0.0	2.103	0.0	0.0	2.073	0.0
103	5335	5336	SN	1	0.0	25.678	8.201	0.0	28.115	8.148	0.0	141.52	1.637	0.0	13.451	1.827	0.0	1.855	0.0	0.0	1.921	0.0	0.0	2.01	0.0	0.0	2.061	0.0
104	5335	5336	SN	1	0.0	25.678	8.212	0.0	28.115	8.189	0.0	141.52	1.646	0.0	58.983	1.976	0.0	1.855	0.0	0.0	1.921	0.0	0.0	2.012	0.0	0.0	2.061	0.0
105	5335	5336	SN	1	0.0	31.518	14.28	0.0	27.239	14.002	0.0	88.626	9.839	0.0	19.071	9.415	0.0	1.855	0.0	0.0	1.926	0.0	0.0	2.013	0.0	0.0	2.087	0.0

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

Normal
Deviations
Alarming
High Errors

106	5335	5336	SN	1	0.0	31.518	14.307	0.0	27.239	14.204	0.0	88.626	9.811	0.0	76.703	9.741	0.0	1.855	0.0	0.0	1.926	0.0	0.0	2.013	0.0	0.0	2.087	0.0
107	5336	5337	NS	1	0.0	25.904	13.921	0.0	30.608	16.559	0.0	162.706	14.625	0.0	143.037	15.181	0.0	1.938	0.0	0.0	1.9	0.0	0.0	2.101	0.0	0.0	2.074	0.0
108	5336	5337	SN	1	0.0	30.917	14.386	0.0	27.239	14.195	0.0	80.05	9.718	0.0	73.774	9.756	0.0	1.854	0.0	0.0	1.928	0.0	0.0	2.015	0.0	0.0	2.083	0.0
109	5336	5337	SN	1	0.0	25.667	8.218	0.0	28.132	8.189	0.0	133.457	1.66	0.0	55.972	1.983	0.0	1.857	0.0	0.0	1.921	0.0	0.0	2.013	0.0	0.0	2.058	0.0
110	5336	5337	NS	1	0.0	27.156	10.721	0.0	26.985	11.018	0.0	154.522	5.972	0.0	123.878	6.035	0.0	1.95	0.0	0.0	1.903	0.0	0.0	2.101	0.0	0.0	2.074	0.0
111	5337	5338	SN	1	0.0	30.917	14.335	0.0	27.233	13.867	0.0	101.713	9.778	0.0	15.194	9.009	0.0	1.853	0.0	0.0	1.964	0.0	0.0	2.014	0.0	0.0	2.09	0.0
112	5337	5338	NS	1	0.0	27.167	10.708	0.0	26.985	11.007	0.0	173.064	5.996	0.0	130.501	6.038	0.0	1.95	0.0	0.0	1.903	0.0	0.0	2.1	0.0	0.0	2.074	0.0
113	5337	5338	NS	1	0.0	27.167	10.701	0.0	26.985	10.995	0.0	174.426	6.003	0.0	138.702	6.028	0.0	1.952	0.0	0.0	1.904	0.0	0.0	2.101	0.0	0.0	2.073	0.0
114	5337	5338	SN	1	0.0	30.917	14.367	0.0	27.239	14.184	0.0	101.713	9.697	0.0	82.929	9.727	0.0	1.853	0.0	0.0	1.964	0.0	0.0	2.014	0.0	0.0	2.09	0.0
115	5337	5338	SN	1	0.0	30.917	14.366	0.0	27.244	14.194	0.0	101.735	9.69	0.0	82.929	9.699	0.0	1.853	0.0	0.0	1.963	0.0	0.0	2.014	0.0	0.0	2.087	0.0
116	5337	5338	NS	1	0.0	25.887	13.871	0.0	30.592	16.549	0.0	177.917	14.668	0.0	151.635	15.202	0.0	1.937	0.0	0.0	1.907	0.0	0.0	2.101	0.0	0.0	2.074	0.0
117	5337	5338	NS	1	0.0	25.882	13.905	0.0	30.592	16.512	0.0	174.426	14.634	0.0	151.635	15.211	0.0	1.944	0.0	0.0	1.909	0.0	0.0	2.101	0.0	0.0	2.074	0.0
118	5337	5338	SN	1	0.0	25.667	8.184	0.0	28.121	8.065	0.0	86.734	1.659	0.0	11.962	1.668	0.0	1.855	0.0	0.0	1.922	0.0	0.0	2.012	0.0	0.0	2.06	0.0
119	5337	5338	SN	1	0.0	25.667	8.207	0.0	28.121	8.193	0.0	86.734	1.674	0.0	68.243	1.942	0.0	1.855	0.0	0.0	1.922	0.0	0.0	2.012	0.0	0.0	2.06	0.0
120	5337	5338	SN	1	0.0	25.672	8.214	0.0	28.121	8.196	0.0	86.756	1.671	0.0	68.243	1.936	0.0	1.856	0.0	0.0	1.921	0.0	0.0	2.012	0.0	0.0	2.06	0.0
121	5338	5339	NS	1	0.0	25.898	13.915	0.0	30.564	16.591	0.0	354.998	14.62	0.0	183.456	15.202	0.0	1.938	0.0	0.0	1.907	0.0	0.0	2.102	0.0	0.0	2.075	0.0
122	5338	5339	SN	1	0.0	25.683	8.203	0.0	28.121	7.985	0.0	136.888	1.661	0.0	11.979	1.602	0.0	1.855	0.0	0.0	1.93	0.0	0.0	2.011	0.0	0.0	2.059	0.0
123	5338	5339	SN	1	0.0	25.683	8.216	0.0	28.121	8.177	0.0	136.888	1.668	0.0	55.52	1.942	0.0	1.855	0.0	0.0	1.93	0.0	0.0	2.013	0.0	0.0	2.059	0.0
124	5338	5339	SN	1	0.0	30.796	14.299	0.0	27.161	13.723	0.0	136.888	9.827	0.0	14.207	8.83	0.0	1.854	0.0	0.0	1.942	0.0	0.0	2.013	0.0	0.0	2.084	0.0
125	5338	5339	SN	1	0.0	30.796	14.382	0.0	27.233	14.21	0.0	136.888	9.702	0.0	64.663	9.689	0.0	1.854	0.0	0.0	1.942	0.0	0.0	2.015	0.0	0.0	2.084	0.0
126	5338	5339	NS	1	0.0	27.161	10.715	0.0	26.985	11.02	0.0	355.373	5.987	0.0	134.583	6.023	0.0	1.95	0.0	0.0	1.904	0.0	0.0	2.101	0.0	0.0	2.074	0.0
127	5338	5339	NS	1	0.0	27.161	10.715	0.0	26.985	11.024	0.0	355.362	5.985	0.0	134.351	6.003	0.0	1.951	0.0	0.0	1.909	0.0	0.0	2.101	0.0	0.0	2.074	0.0
128	5338	5339	NS	1	0.0	25.893	13.905	0.0	30.564	16.589	0.0	355.003	14.606	0.0	183.594	15.181	0.0	1.937	0.0	0.0	1.906	0.0	0.0	2.101	0.0	0.0	2.074	0.0
129	5339	5340	NS	1	0.0	25.887	13.944	0.0	30.553	16.559	0.0	355.075	14.612	0.0	159.819	15.181	0.0	1.937	0.0	0.0	1.912	0.0	0.0	2.102	0.0	0.0	2.075	0.0
130	5339	5340	NS	1	0.0	27.167	10.737	0.0	26.985	11.014	0.0	354.446	6.009	0.0	154.277	5.977	0.0	1.951	0.0	0.0	1.907	0.0	0.0	2.101	0.0	0.0	2.073	0.0
131	5339	5340	SN	1	0.0	30.796	14.354	0.0	26.941	13.516	0.0	133.033	9.951	0.0	13.589	8.696	0.0	1.854	0.0	0.0	1.93	0.0	0.0	2.012	0.0	0.0	2.09	0.0
132	5339	5340	SN	1	0.0	25.678	8.191	0.0	28.132	8.166	0.0	133.033	1.675	0.0	57.362	2.006	0.0	1.855	0.0	0.0	1.921	0.0	0.0	2.013	0.0	0.0	2.06	0.0
133	5339	5340	SN	1	0.0	30.796	14.359	0.0	27.239	14.151	0.0	133.033	9.781	0.0	56.148	9.76	0.0	1.854	0.0	0.0	1.93	0.0	0.0	2.015	0.0	0.0	2.09	0.0
134	5339	5340	NS	1	0.0	25.887	14.038	0.0	30.625	16.566	0.0	355.075	14.559	0.0	157.867	15.186	0.0	1.936	0.0	0.0	1.917	0.0	0.0	2.102	0.0	0.0	2.074	0.0
135	5339	5340	SN	1	0.0	25.678	8.204	0.0	28.132	7.924	0.0	133.033	1.695	0.0	11.973	1.619	0.0	1.855	0.0	0.0	1.921	0.0	0.0	2.01	0.0	0.0	2.06	0.0
136	5339	5340	NS	1	0.0	27.167	10.737	0.0	26.996	11.035	0.0	355.434	6.022	0.0	153.703	5.969	0.0	1.95	0.0	0.0	1.906	0.0	0.0	2.101	0.0	0.0	2.075	0.0
137	5340	5341	SN	1	0.0	25.678	8.231	0.0	28.126	7.853	0.0	63.875	1.676	0.0	11.968	1.582	0.0	1.855	0.0	0.0	1.921	0.0	0.0	2.01	0.0	0.0	2.059	0.0
138	5340	5341	NS	1	0.0	25.887	13.985	0.0	30.553	16.519	0.0	355.263	14.584	0.0	143.434	15.159	0.0	1.938	0.0	0.0	1.913	0.0	0.0	2.102	0.0	0.0	2.075	0.0
139	5340	5341	SN	1	0.0	30.867	14.309	0.0	27.228	14.208	0.0	83.845	9.723	0.0	76.239	9.797	0.0	1.853	0.0	0.0	1.922	0.0	0.0	2.015	0.0	0.0	2.087	0.0
140	5340	5341	NS	1	0.0	27.172	10.703	0.0	26.99	11.017	0.0	146.465	6.025	0.0	154.194	5.968	0.0	1.951	0.0	0.0	1.91	0.0	0.0	2.101	0.0	0.0	2.073	0.0
141	5340	5341	NS	1	0.0	27.172	10.724	0.0	26.99	11.044	0.0	355.594	6.04	0.0	134.483	5.962	0.0	1.951	0.0	0.0	1.906	0.0	0.0	2.101	0.0	0.0	2.075	0.0
142	5340	5341	SN	1	0.0	30.867	14.353	0.0	25.38	13.392	0.0	83.845	9.937	0.0	13.589	8.437	0.0	1.853	0.0	0.0	1.922	0.0	0.0	2.012	0.0	0.0	2.087	0.0

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

Normal
Deviations
Alarming
High Errors

143	5340	5341	SN	1	0.0	25.678	8.183	0.0	28.126	8.143	0.0	63.875	1.652	0.0	67.355	2.01	0.0	1.855	0.0	0.0	1.921	0.0	0.0	2.013	0.0	0.0	2.059	0.0
144	5340	5341	NS	1	0.0	25.893	14.087	0.0	30.647	16.536	0.0	355.263	14.552	0.0	138.52	15.186	0.0	1.938	0.0	0.0	1.906	0.0	0.0	2.101	0.0	0.0	2.074	0.0
145	5341	5342	NS	1	0.0	197.197	10.728	0.0	26.99	11.037	0.0	352.097	5.985	0.0	138.691	5.978	0.0	1.952	0.0	0.0	1.904	0.0	0.0	2.103	0.0	0.0	2.074	0.0
146	5341	5342	SN	1	0.0	30.796	14.301	0.0	27.239	14.22	0.0	88.064	9.628	0.0	65.011	9.865	0.0	1.849	0.0	0.0	1.933	0.0	0.0	2.015	0.0	0.0	2.089	0.0
147	5341	5342	SN	1	0.0	30.796	14.301	0.0	27.239	14.22	0.0	88.064	9.628	0.0	65.011	9.865	0.0	1.849	0.0	0.0	1.933	0.0	0.0	2.015	0.0	0.0	2.089	0.0
148	5341	5342	NS	1	0.0	177.194	14.017	0.0	30.669	16.586	0.0	149.559	14.581	0.0	140.969	15.144	0.0	1.938	0.0	0.0	1.924	0.0	0.0	2.102	0.0	0.0	2.074	0.0
149	5341	5342	NS	1	0.0	177.194	14.017	0.0	30.669	16.586	0.0	149.559	14.581	0.0	140.969	15.144	0.0	1.938	0.0	0.0	1.924	0.0	0.0	2.102	0.0	0.0	2.074	0.0
150	5341	5342	SN	1	0.0	25.667	8.184	0.0	28.132	8.14	0.0	66.991	1.644	0.0	55.481	2.021	0.0	1.855	0.0	0.0	1.92	0.0	0.0	2.013	0.0	0.0	2.059	0.0
151	5341	5342	SN	1	0.0	25.667	8.184	0.0	28.132	8.14	0.0	66.991	1.644	0.0	55.481	2.021	0.0	1.855	0.0	0.0	1.92	0.0	0.0	2.013	0.0	0.0	2.059	0.0
152	5341	5342	NS	1	0.0	197.197	10.728	0.0	26.99	11.037	0.0	352.097	5.985	0.0	138.691	5.978	0.0	1.952	0.0	0.0	1.904	0.0	0.0	2.103	0.0	0.0	2.074	0.0
153	5342	5343	NS	1	0.0	27.178	10.724	0.0	26.99	11.012	0.0	354.446	5.96	0.0	140.12	5.949	0.0	1.951	0.0	0.0	1.906	0.0	0.0	2.103	0.0	0.0	2.075	0.0
154	5342	5343	SN	1	0.0	30.912	14.333	0.0	27.244	14.192	0.0	86.872	9.671	0.0	69.897	9.822	0.0	1.853	0.0	0.0	1.948	0.0	0.0	2.015	0.0	0.0	2.086	0.0
155	5342	5343	NS	1	0.0	27.178	10.724	0.0	26.99	11.012	0.0	354.446	5.96	0.0	140.12	5.949	0.0	1.951	0.0	0.0	1.906	0.0	0.0	2.103	0.0	0.0	2.075	0.0
156	5342	5343	SN	1	0.0	25.672	8.165	0.0	28.11	8.152	0.0	66.23	1.66	0.0	57.648	2.005	0.0	1.855	0.0	0.0	1.931	0.0	0.0	2.013	0.0	0.0	2.055	0.0
157	5342	5343	NS	1	0.0	25.898	13.962	0.0	34.215	16.532	0.0	356.294	14.599	0.0	142.287	15.204	0.0	1.936	0.0	0.0	1.915	0.0	0.0	2.104	0.0	0.0	2.075	0.0
158	5342	5343	NS	1	0.0	25.898	13.962	0.0	34.215	16.532	0.0	356.294	14.599	0.0	142.287	15.204	0.0	1.936	0.0	0.0	1.915	0.0	0.0	2.104	0.0	0.0	2.075	0.0
159	5343	5344	NS	1	0.0	27.161	10.785	0.0	26.979	11.036	0.0	354.568	6.018	0.0	16.799	5.92	0.0	1.95	0.0	0.0	1.904	0.0	0.0	2.102	0.0	0.0	2.075	0.0
160	5343	5344	NS	1	0.039	25.893	13.988	0.0	31.364	16.379	0.0	356.333	14.721	0.0	26.411	15.121	0.0	1.936	0.0	0.0	1.919	0.0	0.0	2.104	0.0	0.0	2.075	0.0

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

Normal
Alarming
Deviations
High Errors