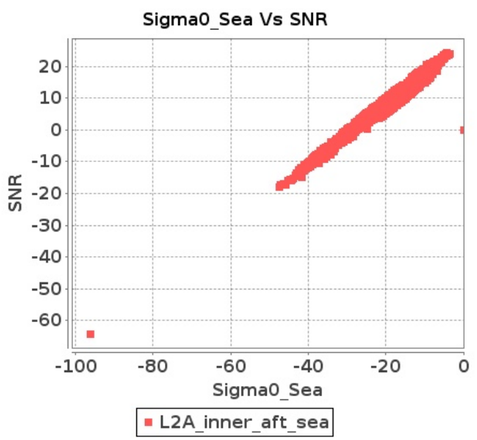
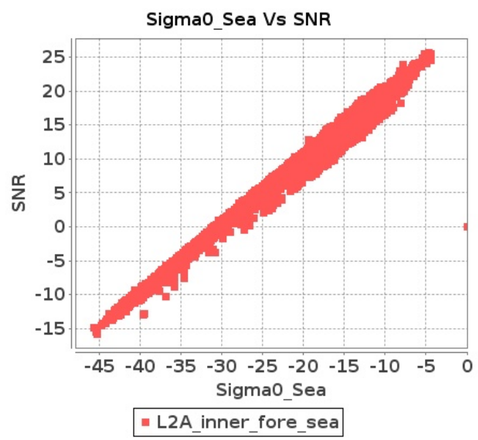
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 14-MAY-2017 To 15-MAY-2017

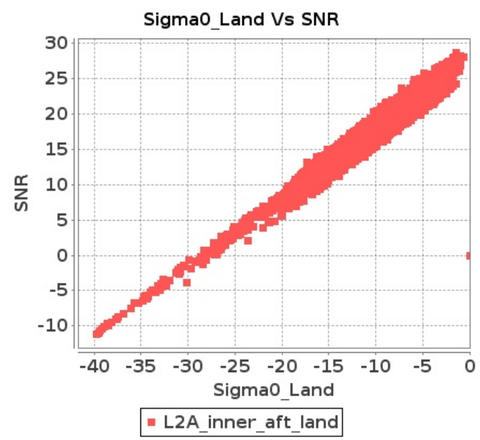
Inner Sea Aft Sigma0VsSNR



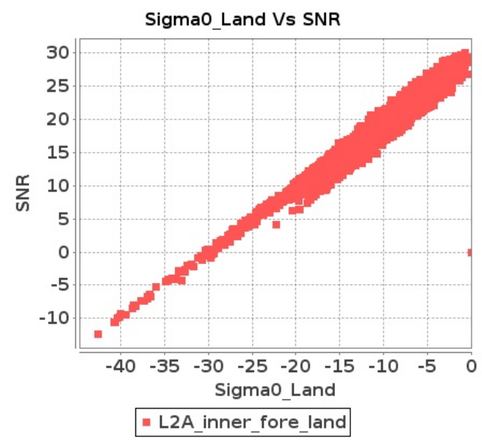
Inner Sea Fore Sigma0VsSNR



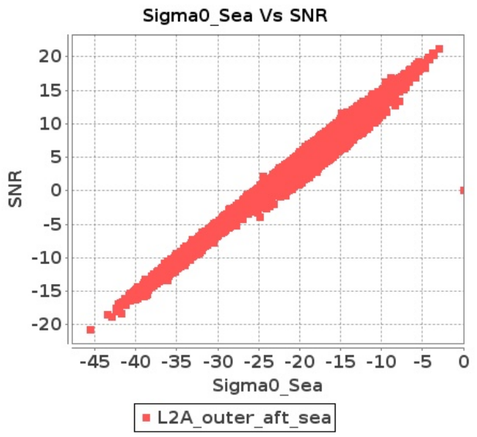
Inner Land Aft Sigma0VsSNR



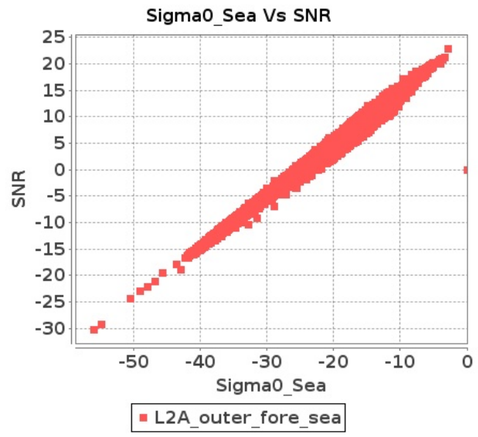
Inner Land Fore Sigma0VsSNR



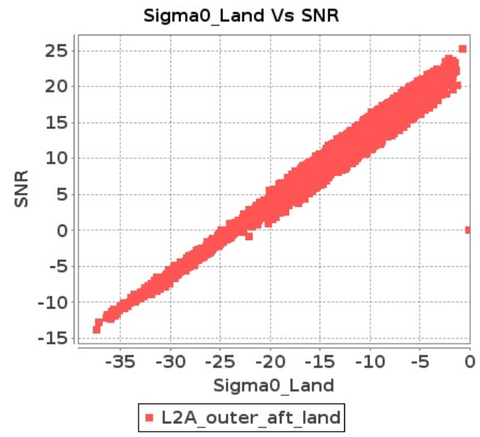
Outer Sea Aft Sigma0VsSNR



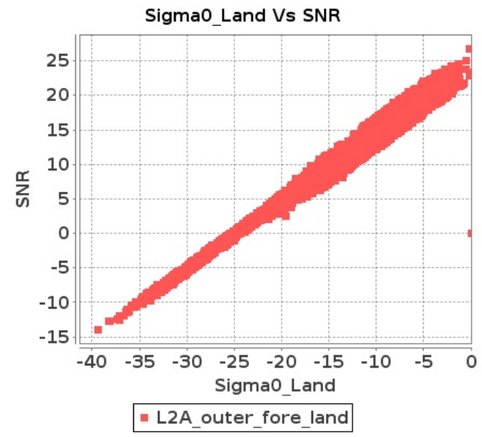
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 14-MAY-2017 To 15-MAY-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	3332	3333	SN	1	0.0	47.985	2.05	0.0	39.554	1.903	0.0	42.988	1.55	0.0	39.665	1.572	0.0	44.387	1.971	0.0	39.957	1.873	0.0	43.262	1.524	0.0	39.075	1.484
2	3332	3333	SN	1	0.0	49.663	5.75	0.0	48.116	6.049	0.0	44.181	5.2	0.0	45.777	4.948	0.0	51.087	5.664	0.0	47.97	5.639	0.0	48.579	5.343	0.0	46.694	4.925
3	3332	3333	SN	1	0.0	49.663	5.526	0.0	48.116	5.723	0.0	45.708	5.04	0.0	45.777	4.69	0.0	51.087	5.384	0.0	47.97	5.336	0.0	48.579	5.125	0.0	46.694	4.668
4	3332	3333	SN	1	0.0	47.985	2.163	0.0	39.554	2.013	0.0	42.988	1.616	0.0	39.665	1.666	0.0	44.387	2.086	0.0	39.957	1.982	0.0	43.262	1.601	0.0	39.075	1.575
5	3332	3333	SN	1	0.0	47.985	2.05	0.0	39.554	1.924	0.0	42.988	1.55	0.0	39.665	1.589	0.0	44.387	1.971	0.0	39.957	1.894	0.0	43.262	1.524	0.0	39.075	1.501
6	3332	3333	SN	1	0.0	49.663	5.527	0.0	48.116	5.785	0.0	45.708	5.04	0.0	45.777	4.743	0.0	51.087	5.385	0.0	47.97	5.394	0.0	48.579	5.125	0.0	46.694	4.722
7	3333	3334	SN	1	0.0	50.236	6.194	0.0	53.945	5.756	0.0	43.205	4.848	0.0	50.301	4.649	0.0	48.66	5.626	0.0	53.839	5.438	0.0	42.909	4.5	0.0	50.417	4.455
8	3333	3334	SN	1	0.0	50.236	6.314	0.0	53.945	5.812	0.0	43.205	4.941	0.0	50.301	4.699	0.0	48.66	5.735	0.0	53.839	5.491	0.0	42.909	4.586	0.0	50.417	4.496
9	3333	3334	NS	1	0.0	50.851	8.864	0.0	53.379	7.557	0.0	52.559	5.499	0.0	48.116	5.733	0.0	51.469	8.307	0.0	53.562	7.08	0.0	51.164	4.98	0.0	45.768	5.206
10	3333	3334	SN	1	0.0	50.236	6.192	0.0	53.945	5.696	0.0	43.205	4.848	0.0	50.301	4.603	0.0	48.66	5.624	0.0	53.839	5.381	0.0	42.909	4.5	0.0	50.417	4.404
11	3333	3334	SN	1	0.0	45.485	2.219	0.0	50.435	2.27	0.0	46.682	1.548	0.0	41.382	1.458	0.0	46.676	2.068	0.0	48.119	1.969	0.0	45.696	1.404	0.0	38.885	1.336
12	3333	3334	SN	1	0.0	45.485	2.262	0.0	50.435	2.314	0.0	46.682	1.578	0.0	41.382	1.487	0.0	46.676	2.108	0.0	48.119	2.007	0.0	45.696	1.432	0.0	38.885	1.362
13	3333	3334	NS	1	0.0	51.747	2.676	0.0	48.064	2.217	0.0	44.894	1.696	0.0	44.66	1.785	0.0	47.49	2.299	0.0	46.712	1.914	0.0	42.129	1.471	0.0	45.252	1.545
14	3333	3334	SN	1	0.0	45.485	2.219	0.0	50.435	2.296	0.0	46.682	1.548	0.0	41.382	1.475	0.0	46.676	2.068	0.0	48.119	1.991	0.0	45.696	1.404	0.0	38.885	1.351
15	3334	3335	NS	1	0.0	48.935	5.319	0.0	42.374	3.996	0.0	47.559	3.46	0.0	42.443	3.08	0.0	46.294	4.691	0.0	41.0	3.793	0.0	45.898	3.147	0.0	42.934	2.859
16	3334	3335	NS	1	0.0	41.74	4.72	0.0	42.971	3.998	0.0	44.53	3.473	0.0	43.502	3.322	0.0	41.078	4.386	0.0	42.717	3.694	0.0	47.362	3.061	0.0	45.849	2.966
17	3334	3335	NS	1	0.0	42.954	1.671	0.0	43.89	1.27	0.0	38.333	1.097	0.0	52.87	1.06	0.0	41.562	1.437	0.0	42.317	1.062	0.0	35.706	0.93	0.0	50.263	0.957
18	3334	3335	NS	1	0.0	47.487	1.672	0.0	40.527	1.178	0.0	43.253	1.179	0.0	51.073	1.097	0.0	44.872	1.417	0.0	44.741	1.049	0.0	46.162	1.021	0.0	48.05	0.945
19	3334	3335	SN	1	0.0	43.517	4.198	0.0	44.837	3.236	0.0	40.767	2.93	0.0	42.733	3.121	0.0	43.586	3.591	0.0	44.256	2.772	0.0	41.974	2.439	0.0	43.93	2.608
20	3334	3335	SN	1	0.0	43.517	4.195	0.0	44.837	3.236	0.0	40.767	2.926	0.0	42.733	3.121	0.0	43.586	3.588	0.0	44.256	2.772	0.0	41.974	2.436	0.0	43.93	2.608
21	3334	3335	SN	1	0.0	43.517	4.136	0.0	44.837	3.222	0.0	40.767	2.893	0.0	42.733	3.109	0.0	43.586	3.538	0.0	44.256	2.76	0.0	41.974	2.41	0.0	43.93	2.598
22	3334	3335	SN	1	0.0	42.249	1.381	0.0	41.207	1.294	0.0	41.515	0.965	0.0	40.621	1.047	0.0	43.799	1.0	0.0	41.937	1.052	0.0	40.699	0.77	0.0	38.513	0.814
23	3334	3335	SN	1	0.0	42.249	1.401	0.0	41.207	1.298	0.0	41.515	0.975	0.0	40.621	1.05	0.0	43.799	1.014	0.0	41.937	1.055	0.0	40.699	0.777	0.0	38.513	0.816
24	3334	3335	SN	1	0.0	42.249	1.402	0.0	41.207	1.298	0.0	41.515	0.976	0.0	40.621	1.05	0.0	43.799	1.015	0.0	41.937	1.055	0.0	40.699	0.778	0.0	38.513	0.816
25	3335	3336	SN	1	0.0	42.227	4.541	0.0	45.316	2.811	0.0	38.154	3.206	0.0	37.886	2.944	0.0	41.442	3.852	0.0	44.236	2.442	0.0	38.143	2.9	0.0	37.602	2.627
26	3335	3336	SN	1	0.0	42.227	4.629	0.0	45.316	2.838	0.0	38.154	3.238	0.0	37.886	2.963	0.0	41.442	3.926	0.0	44.236	2.466	0.0	38.143	2.949	0.0	37.602	2.651
27	3335	3336	SN	1	0.0	40.915	1.377	0.0	42.058	0.967	0.0	40.635	1.158	0.0	39.272	1.065	0.0	42.672	1.119	0.0	38.504	0.805	0.0	42.157	0.938	0.0	36.78	0.871
28	3335	3336	SN	1	0.0	40.915	1.404	0.0	42.058	0.975	0.0	40.635	1.175	0.0	39.272	1.07	0.0	42.672	1.141	0.0	38.504	0.811	0.0	42.157	0.953	0.0	36.78	0.877
29	3335	3336	NS	1	0.0	46.594	1.993	0.0	49.666	1.469	0.0	37.96	1.355	0.0	39.835	1.261	0.0	44.497	1.706	0.0	49.849	1.245	0.0	37.225	1.25	0.0	38.298	1.055
30	3335	3336	NS	1	0.0	46.272	5.683	0.0	40.355	4.503	0.0	50.938	4.149	0.0	42.298	3.834	0.0	48.011	5.015	0.0	42.521	4.148	0.0	50.886	3.694	0.0	41.563	3.464
31	3335	3336	SN	1	0.0	42.227	4.539	0.0	45.316	2.782	0.0	38.154	3.206	0.0	37.886	2.91	0.0	41.442	3.85	0.0	44.236	2.416	0.0	38.143	2.9	0.0	37.602	2.597

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	3335	3336	SN	1	0.0	40.915	1.377	0.0	42.058	0.956	0.0	40.635	1.158	0.0	39.272	1.053	0.0	42.672	1.119	0.0	38.504	0.796	0.0	42.157	0.938	0.0	36.78	0.862
33	3336	3337	SN	1	0.0	39.643	1.946	0.0	40.157	1.82	0.0	38.632	1.472	0.0	43.565	1.638	0.0	37.788	1.742	0.0	43.047	1.662	0.0	35.63	1.323	0.0	39.924	1.432
34	3336	3337	SN	1	0.0	48.805	5.888	0.0	47.634	5.548	0.0	38.923	4.363	0.0	42.751	5.05	0.0	45.586	5.513	0.0	45.233	5.056	0.0	36.484	4.276	0.0	41.104	4.661
35	3336	3337	SN	1	0.0	48.805	5.728	0.0	47.634	5.442	0.0	38.923	4.237	0.0	42.751	4.971	0.0	45.586	5.353	0.0	45.233	4.979	0.0	36.484	4.151	0.0	41.104	4.582
36	3336	3337	SN	1	0.0	48.805	5.726	0.0	47.634	5.405	0.0	38.923	4.237	0.0	42.751	4.914	0.0	45.586	5.351	0.0	45.233	4.927	0.0	36.484	4.151	0.0	41.104	4.529
37	3336	3337	NS	1	0.0	49.626	4.326	0.0	44.804	4.271	0.0	46.815	3.709	0.0	45.553	3.599	0.0	50.472	3.9	0.0	43.872	4.007	0.0	46.42	3.396	0.0	45.144	3.187
38	3336	3337	NS	1	0.0	45.652	4.487	0.0	44.804	4.242	0.0	45.349	3.92	0.0	51.023	3.671	0.0	48.396	4.052	0.0	45.44	3.978	0.0	46.996	3.551	0.0	48.265	3.265
39	3336	3337	SN	1	0.0	39.643	1.999	0.0	40.157	1.87	0.0	38.632	1.511	0.0	37.103	1.681	0.0	37.788	1.795	0.0	43.047	1.709	0.0	35.63	1.359	0.0	35.295	1.469
40	3336	3337	SN	1	0.0	39.643	1.946	0.0	40.157	1.84	0.0	38.632	1.472	0.0	43.565	1.656	0.0	37.788	1.742	0.0	43.047	1.68	0.0	35.63	1.324	0.0	39.923	1.448
41	3336	3337	NS	1	0.0	49.564	1.471	0.0	44.472	1.365	0.0	45.483	1.083	0.0	45.913	0.991	0.0	48.831	1.282	0.0	47.1	1.227	0.0	48.972	1.012	0.0	43.301	0.899
42	3336	3337	NS	1	0.0	48.604	1.482	0.0	43.118	1.347	0.0	37.218	1.065	0.0	45.649	1.028	0.0	47.891	1.268	0.0	43.972	1.194	0.0	36.873	0.962	0.0	41.419	0.891
43	3337	3338	SN	1	0.0	53.319	5.789	0.0	53.229	4.744	0.0	38.375	5.243	0.0	38.123	5.05	0.0	53.396	5.433	0.0	50.307	4.662	0.0	37.146	5.029	0.0	39.028	4.95
44	3337	3338	SN	1	0.0	46.831	5.876	0.0	53.229	4.762	0.0	38.421	5.343	0.0	38.311	5.002	0.0	47.26	5.471	0.0	50.307	4.63	0.0	37.146	5.123	0.0	39.217	4.917
45	3337	3338	NS	1	0.0	44.15	2.91	0.0	50.067	2.679	0.0	42.235	1.909	0.0	39.729	2.163	0.0	42.785	2.755	0.0	50.372	2.453	0.0	41.719	1.842	0.0	40.589	1.932
46	3337	3338	SN	1	0.0	42.181	2.18	0.0	39.985	1.747	0.0	37.007	1.739	0.0	39.393	1.772	0.0	42.181	2.042	0.0	38.118	1.676	0.0	36.258	1.68	0.0	40.236	1.693
47	3337	3338	SN	1	0.0	53.319	5.767	0.0	53.229	4.772	0.0	38.375	5.215	0.0	38.123	5.082	0.0	53.396	5.412	0.0	50.307	4.69	0.0	37.146	5.009	0.0	39.028	4.981
48	3337	3338	NS	1	0.0	53.676	8.947	0.0	49.229	8.25	0.0	45.688	6.599	0.0	52.125	7.042	0.0	54.133	8.876	0.0	51.213	7.784	0.0	47.271	6.357	0.0	49.059	6.63
49	3337	3338	NS	1	0.0	44.379	2.942	0.0	50.971	2.697	0.0	45.972	1.909	0.0	39.277	2.159	0.0	44.087	2.784	0.0	51.278	2.475	0.0	45.458	1.84	0.0	41.041	1.932
50	3337	3338	SN	1	0.0	42.181	2.188	0.0	39.985	1.732	0.0	37.007	1.746	0.0	39.393	1.756	0.0	42.181	2.05	0.0	38.118	1.662	0.0	36.258	1.687	0.0	40.236	1.678
51	3337	3338	NS	1	0.0	53.829	8.886	0.0	49.174	8.271	0.0	45.627	6.578	0.0	51.176	7.099	0.0	54.286	8.876	0.0	51.051	7.773	0.0	47.212	6.336	0.0	48.111	6.651
52	3337	3338	SN	1	0.0	40.272	2.173	0.0	40.236	1.76	0.0	40.468	1.709	0.0	38.358	1.739	0.0	42.167	2.058	0.0	37.615	1.694	0.0	37.788	1.666	0.0	39.214	1.66
53	3338	3339	SN	1	0.0	46.52	2.721	0.0	45.098	2.621	0.0	43.271	1.812	0.0	40.856	1.975	0.0	46.796	2.385	0.0	48.006	2.447	0.0	42.83	1.642	0.0	37.798	1.765
54	3338	3339	NS	1	0.0	50.273	11.905	0.0	52.89	9.853	0.0	52.067	7.422	0.0	49.424	7.397	0.0	50.04	11.479	0.0	51.192	9.396	0.0	51.524	7.309	0.0	51.833	6.956
55	3338	3339	SN	1	0.0	46.52	2.721	0.0	45.098	2.592	0.0	43.271	1.812	0.0	40.856	1.953	0.0	46.796	2.385	0.0	48.006	2.42	0.0	42.83	1.642	0.0	37.798	1.745
56	3338	3339	SN	1	0.0	46.52	2.8	0.0	45.098	2.621	0.0	43.271	1.865	0.0	40.856	1.979	0.0	46.796	2.454	0.0	48.006	2.444	0.0	42.83	1.69	0.0	37.798	1.769
57	3338	3339	SN	1	0.0	52.756	9.09	0.0	56.17	9.088	0.0	45.383	5.991	0.0	41.786	6.482	0.0	52.214	8.127	0.0	55.315	8.438	0.0	44.254	5.657	0.0	40.5	6.02
58	3338	3339	NS	1	0.0	45.683	3.605	0.0	48.22	2.963	0.0	46.492	2.384	0.0	43.225	2.498	0.0	44.222	3.382	0.0	45.06	2.821	0.0	44.917	2.24	0.0	44.218	2.298
59	3338	3339	SN	1	0.0	52.756	9.092	0.0	56.17	9.185	0.0	45.383	5.991	0.0	41.786	6.557	0.0	52.214	8.129	0.0	55.315	8.528	0.0	44.254	5.657	0.0	40.5	6.089
60	3338	3339	SN	1	0.0	52.756	9.341	0.0	56.17	9.116	0.0	45.383	6.165	0.0	41.786	6.509	0.0	52.214	8.351	0.0	55.315	8.458	0.0	44.254	5.821	0.0	40.5	6.048
61	3339	3340	SN	1	0.0	53.772	3.794	0.0	52.112	3.652	0.0	41.876	2.071	0.0	41.204	2.154	0.0	52.731	3.587	0.0	49.375	3.365	0.0	42.799	1.966	0.0	42.519	2.002
62	3339	3340	NS	1	0.0	45.833	4.783	0.0	53.867	4.251	0.0	41.636	3.338	0.0	40.381	3.215	0.0	47.359	4.337	0.0	52.661	3.713	0.0	40.646	3.111	0.0	38.196	2.831
63	3339	3340	SN	1	0.0	55.431	11.922	0.0	58.741	11.956	0.0	46.713	7.008	0.0	54.685	7.672	0.0	56.096	11.496	0.0	55.936	11.647	0.0	47.626	6.83	0.0	51.909	7.268
64	3339	3340	SN	1	0.0	53.772	3.582	0.0	52.112	3.492	0.0	41.876	1.918	0.0	41.204	2.11	0.0	52.731	3.394	0.0	49.375	3.215	0.0	42.799	1.812	0.0	42.519	1.959
65	3339	3340	SN	1	0.0	55.431	12.576	0.0	58.741	12.386	0.0	46.713	7.583	0.0	54.685	7.833	0.0	56.096	12.122	0.0	55.936	12.075	0.0	47.626	7.412	0.0	51.909	7.373
66	3339	3340	NS	1	0.0	47.211	5.095	0.0	54.713	4.028	0.0	38.175	3.273	0.0	39.971	3.095	0.0	49.244	4.467	0.0	52.661	3.683	0.0	37.314	3.138	0.0	39.482	2.582
67	3339	3340	SN	1	0.0	53.772	3.577	0.0	52.112	3.446	0.0	41.876	1.92	0.0	41.204	2.081	0.0	52.731	3.39	0.0	49.375	3.18	0.0	42.799	1.812	0.0	42.519	1.935

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	3339	3340	NS	1	0.0	43.392	1.5	0.0	59.425	1.183	0.0	35.852	1.097	0.0	38.737	1.041	0.0	39.453	1.272	0.0	55.213	1.036	0.0	35.158	0.989	0.0	40.99	0.876
69	3339	3340	NS	1	0.0	44.82	1.541	0.0	59.431	1.198	0.0	39.34	1.147	0.0	40.047	1.142	0.0	43.979	1.311	0.0	54.63	1.04	0.0	36.721	1.058	0.0	38.963	0.95
70	3339	3340	SN	1	0.0	55.431	11.919	0.0	58.741	11.819	0.0	46.713	7.001	0.0	54.685	7.576	0.0	56.096	11.503	0.0	55.936	11.504	0.0	47.626	6.83	0.0	51.909	7.176
71	3340	3341	NS	1	0.0	43.887	2.041	0.0	46.559	1.723	0.0	41.421	1.328	0.0	44.643	1.345	0.0	46.574	1.822	0.0	46.105	1.504	0.0	42.489	1.174	0.0	41.788	1.199
72	3340	3341	SN	1	0.0	46.797	6.734	0.0	50.432	6.555	0.0	46.704	4.452	0.0	40.884	4.611	0.0	46.729	6.044	0.0	52.855	6.066	0.0	47.767	3.918	0.0	43.159	4.204
73	3340	3341	NS	1	0.0	45.669	2.016	0.0	46.181	1.741	0.0	42.703	1.339	0.0	45.961	1.352	0.0	44.501	1.808	0.0	45.896	1.513	0.0	41.673	1.199	0.0	45.325	1.179
74	3340	3341	SN	1	0.0	47.395	6.703	0.0	50.355	6.555	0.0	46.399	4.437	0.0	42.071	4.589	0.0	47.326	5.993	0.0	52.779	6.076	0.0	47.461	3.968	0.0	42.62	4.125
75	3340	3341	SN	1	0.0	48.591	1.935	0.0	43.966	1.921	0.0	47.887	1.268	0.0	41.868	1.326	0.0	47.907	1.637	0.0	43.068	1.665	0.0	49.404	1.166	0.0	42.477	1.186
76	3340	3341	SN	1	0.0	46.368	1.937	0.0	41.531	1.925	0.0	36.868	1.26	0.0	40.516	1.326	0.0	42.359	1.651	0.0	43.506	1.685	0.0	37.75	1.169	0.0	42.477	1.193
77	3340	3341	NS	1	0.0	49.756	6.304	0.0	52.853	5.165	0.0	45.318	4.187	0.0	43.839	4.268	0.0	46.736	5.666	0.0	51.681	4.749	0.0	43.671	3.881	0.0	41.4	4.133
78	3340	3341	NS	1	0.0	48.115	6.223	0.0	56.908	5.145	0.0	43.458	4.201	0.0	44.258	4.339	0.0	46.903	5.737	0.0	55.35	4.79	0.0	44.38	3.966	0.0	41.602	4.162
79	3341	3342	SN	1	0.0	44.114	1.894	0.0	44.162	1.669	0.0	41.107	1.32	0.0	43.333	1.145	0.0	41.468	1.736	0.0	47.412	1.452	0.0	40.419	1.247	0.0	40.903	1.042
80	3341	3342	NS	1	0.0	48.862	8.875	0.0	55.424	8.232	0.0	45.701	6.957	0.0	45.05	6.298	0.0	49.859	8.531	0.0	56.104	7.856	0.0	44.838	6.758	0.0	46.553	6.071
81	3341	3342	SN	1	0.0	50.57	6.379	0.0	45.725	5.008	0.0	41.981	3.769	0.0	40.683	3.825	0.0	51.35	6.166	0.0	46.726	4.58	0.0	44.657	3.691	0.0	39.874	3.718
82	3341	3342	NS	1	0.0	47.493	3.048	0.0	46.928	2.701	0.0	43.964	2.2	0.0	40.739	1.903	0.0	49.588	2.875	0.0	49.255	2.513	0.0	42.927	2.14	0.0	38.329	1.786
83	3341	3342	NS	1	0.0	50.064	8.835	0.0	52.084	8.222	0.0	46.32	6.935	0.0	45.946	6.384	0.0	52.027	8.49	0.0	54.033	7.958	0.0	49.218	6.701	0.0	48.852	6.185
84	3341	3342	NS	1	0.0	48.543	3.024	0.0	45.49	2.712	0.0	41.235	2.159	0.0	41.952	1.882	0.0	45.215	2.852	0.0	48.364	2.558	0.0	42.94	2.099	0.0	41.964	1.77
85	3342	3343	NS	1	0.0	48.905	4.914	0.0	44.181	4.071	0.0	41.63	3.673	0.0	49.256	4.078	0.0	50.556	4.428	0.0	46.814	3.715	0.0	38.719	3.439	0.0	47.792	3.48
86	3342	3343	NS	1	0.0	42.553	1.794	0.0	39.354	1.586	0.0	39.755	1.379	0.0	44.21	1.34	0.0	42.416	1.539	0.0	41.314	1.382	0.0	37.151	1.172	0.0	42.184	1.136
87	3347	3348	NS	1	0.0	50.062	4.233	0.0	50.667	3.738	0.0	39.671	2.56	0.0	46.268	2.528	0.0	50.959	3.829	0.0	50.645	3.37	0.0	40.738	2.333	0.0	49.574	2.269
88	3347	3348	SN	1	0.0	51.589	2.332	0.0	44.492	2.005	0.0	42.761	1.391	0.0	43.441	1.455	0.0	47.653	2.204	0.0	45.634	1.895	0.0	41.322	1.29	0.0	44.209	1.378
89	3347	3348	SN	1	0.0	55.389	7.873	0.0	53.879	6.919	0.0	43.014	4.65	0.0	50.83	4.866	0.0	56.078	7.351	0.0	51.965	6.501	0.0	45.602	4.591	0.0	50.726	4.484
90	3347	3348	SN	1	0.0	51.589	2.266	0.0	44.492	1.973	0.0	42.761	1.353	0.0	43.441	1.43	0.0	47.653	2.142	0.0	45.634	1.863	0.0	41.322	1.256	0.0	44.209	1.355
91	3347	3348	NS	1	0.0	52.425	14.05	0.0	55.924	12.374	0.0	47.836	8.9	0.0	43.635	8.826	0.0	54.18	13.219	0.0	53.046	11.725	0.0	48.029	8.368	0.0	43.023	8.065
92	3347	3348	NS	1	0.0	51.857	14.08	0.0	56.238	12.364	0.0	49.083	9.029	0.0	43.61	8.862	0.0	53.244	13.26	0.0	53.159	11.695	0.0	48.605	8.382	0.0	43.029	8.037
93	3347	3348	SN	1	0.0	53.76	7.592	0.0	54.389	6.678	0.0	43.024	4.571	0.0	50.955	4.693	0.0	54.451	7.085	0.0	52.422	6.352	0.0	43.995	4.542	0.0	50.847	4.329
94	3347	3348	SN	1	0.0	55.389	7.645	0.0	53.879	6.81	0.0	43.014	4.521	0.0	50.83	4.784	0.0	56.078	7.138	0.0	51.965	6.388	0.0	45.602	4.464	0.0	50.726	4.409
95	3347	3348	SN	1	0.0	49.42	2.26	0.0	43.4	1.958	0.0	45.807	1.369	0.0	44.498	1.425	0.0	45.487	2.158	0.0	43.815	1.856	0.0	45.66	1.273	0.0	42.95	1.346
96	3347	3348	NS	1	0.0	50.834	4.224	0.0	50.667	3.742	0.0	43.673	2.583	0.0	47.23	2.528	0.0	51.731	3.784	0.0	50.645	3.41	0.0	41.608	2.342	0.0	50.535	2.269
97	3348	3349	NS	1	0.0	51.433	1.704	0.0	49.846	1.442	0.0	35.504	1.035	0.0	45.691	1.124	0.0	55.81	1.482	0.0	47.619	1.272	0.0	38.372	0.883	0.0	43.421	0.985
98	3348	3349	NS	1	0.0	48.631	5.521	0.0	55.531	4.513	0.0	45.81	3.644	0.0	47.006	3.471	0.0	49.851	5.065	0.0	52.65	4.168	0.0	45.445	3.41	0.0	45.236	3.087
99	3348	3349	NS	1	0.0	48.973	5.45	0.0	55.531	4.482	0.0	45.63	3.651	0.0	47.049	3.492	0.0	49.135	5.065	0.0	52.65	4.148	0.0	44.461	3.381	0.0	45.92	3.094
100	3348	3349	SN	1	0.0	48.602	1.616	0.0	50.423	1.568	0.0	38.197	1.421	0.0	38.711	1.371	0.0	47.653	1.433	0.0	49.7	1.405	0.0	36.821	1.261	0.0	40.99	1.27
101	3348	3349	SN	1	0.0	45.012	1.634	0.0	43.584	1.575	0.0	38.166	1.424	0.0	38.929	1.355	0.0	44.336	1.458	0.0	42.977	1.396	0.0	35.916	1.275	0.0	39.041	1.257
102	3348	3349	SN	1	0.0	43.684	4.312	0.0	47.904	4.204	0.0	42.535	3.942	0.0	44.53	3.728	0.0	46.291	3.869	0.0	47.038	3.875	0.0	40.474	3.718	0.0	41.469	3.454
103	3348	3349	SN	1	0.0	43.565	4.25	0.0	47.838	4.215	0.0	41.155	3.891	0.0	47.699	3.743	0.0	46.166	3.869	0.0	46.974	3.844	0.0	40.659	3.718	0.0	48.205	3.497

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	3348	3349	SN	1	0.0	43.565	4.187	0.0	47.838	4.207	0.0	41.155	3.838	0.0	47.699	3.738	0.0	46.166	3.812	0.0	46.974	3.837	0.0	40.659	3.661	0.0	48.205	3.492
105	3348	3349	SN	1	0.0	48.602	1.591	0.0	50.423	1.562	0.0	38.197	1.403	0.0	38.711	1.367	0.0	47.653	1.411	0.0	49.7	1.399	0.0	36.821	1.241	0.0	40.99	1.265
106	3348	3349	NS	1	0.0	51.178	1.71	0.0	50.042	1.46	0.0	41.579	1.057	0.0	46.116	1.126	0.0	55.552	1.471	0.0	47.815	1.279	0.0	40.583	0.897	0.0	41.39	0.998
107	3349	3350	SN	1	0.0	44.278	1.42	0.0	40.383	1.081	0.0	45.341	1.121	0.0	40.655	1.041	0.0	44.251	1.115	0.0	42.835	0.879	0.0	47.663	0.946	0.0	39.832	0.846
108	3349	3350	SN	1	0.0	44.278	1.397	0.0	40.383	1.065	0.0	45.341	1.112	0.0	40.655	1.025	0.0	44.251	1.097	0.0	42.835	0.866	0.0	47.663	0.929	0.0	39.832	0.835
109	3349	3350	NS	1	0.0	43.978	1.607	0.0	42.773	1.286	0.0	35.593	0.964	0.0	39.288	1.094	0.0	47.016	1.291	0.0	41.617	1.121	0.0	35.293	0.789	0.0	38.207	0.915
110	3349	3350	SN	1	0.0	44.362	3.892	0.0	46.132	2.779	0.0	39.295	3.256	0.0	40.867	3.102	0.0	47.847	3.385	0.0	46.043	2.341	0.0	40.636	2.9	0.0	42.107	2.589
111	3349	3350	SN	1	0.0	44.278	1.397	0.0	40.383	1.077	0.0	45.341	1.112	0.0	40.655	1.037	0.0	44.251	1.097	0.0	42.835	0.876	0.0	47.663	0.929	0.0	39.832	0.844
112	3349	3350	SN	1	0.0	44.362	3.893	0.0	46.132	2.808	0.0	39.295	3.256	0.0	40.867	3.139	0.0	47.847	3.386	0.0	46.043	2.366	0.0	40.636	2.9	0.0	42.107	2.619
113	3349	3350	NS	1	0.0	47.176	4.924	0.0	45.988	3.804	0.0	36.079	2.771	0.0	44.804	3.272	0.0	48.724	3.9	0.0	44.171	3.357	0.0	37.745	2.415	0.0	40.05	2.752
114	3349	3350	SN	1	0.0	44.362	3.967	0.0	46.132	2.821	0.0	39.295	3.316	0.0	40.867	3.144	0.0	47.847	3.442	0.0	46.043	2.376	0.0	40.636	2.955	0.0	42.107	2.622
115	3350	3351	SN	1	0.0	46.446	2.126	0.0	39.513	1.69	0.0	39.998	1.517	0.0	37.714	1.522	0.0	46.477	1.853	0.0	39.819	1.436	0.0	38.405	1.36	0.0	38.376	1.364
116	3350	3351	SN	1	0.0	43.983	2.099	0.0	40.92	1.685	0.0	35.946	1.512	0.0	38.008	1.484	0.0	42.099	1.878	0.0	40.039	1.454	0.0	35.413	1.335	0.0	39.303	1.334
117	3350	3351	SN	1	0.0	45.344	6.553	0.0	47.538	5.53	0.0	40.282	4.435	0.0	46.665	4.374	0.0	46.141	5.982	0.0	50.648	5.009	0.0	40.536	4.158	0.0	42.846	4.068
118	3350	3351	NS	1	0.0	50.344	2.024	0.0	44.274	1.668	0.0	38.178	1.291	0.0	40.712	1.316	0.0	51.03	1.8	0.0	42.667	1.485	0.0	37.394	1.147	0.0	38.185	1.133
119	3350	3351	SN	1	0.0	45.344	6.406	0.0	47.538	5.46	0.0	40.282	4.349	0.0	46.665	4.32	0.0	46.141	5.839	0.0	50.648	4.947	0.0	40.536	4.058	0.0	42.846	4.017
120	3350	3351	NS	1	0.0	50.397	1.983	0.0	45.703	1.684	0.0	38.711	1.28	0.0	38.458	1.348	0.0	51.08	1.769	0.0	43.888	1.494	0.0	37.411	1.142	0.0	39.249	1.176
121	3350	3351	SN	1	0.0	44.928	6.486	0.0	47.754	5.301	0.0	40.125	4.377	0.0	47.267	4.334	0.0	45.192	5.908	0.0	50.863	4.874	0.0	37.444	4.136	0.0	43.447	4.02
122	3350	3351	NS	1	0.0	49.929	7.174	0.0	50.906	6.22	0.0	46.115	4.177	0.0	46.555	4.624	0.0	50.312	6.515	0.0	50.359	5.632	0.0	47.648	3.708	0.0	45.158	3.998
123	3350	3351	NS	1	0.0	50.359	7.194	0.0	49.803	6.281	0.0	45.374	4.198	0.0	49.702	4.574	0.0	49.38	6.596	0.0	50.385	5.682	0.0	47.317	3.694	0.0	46.597	4.026
124	3350	3351	SN	1	0.0	46.446	2.176	0.0	39.513	1.71	0.0	39.998	1.55	0.0	37.714	1.537	0.0	46.477	1.896	0.0	39.819	1.453	0.0	38.405	1.39	0.0	38.376	1.377
125	3351	3352	NS	1	0.0	53.324	5.279	0.0	48.604	5.276	0.0	46.339	3.836	0.0	43.746	3.933	0.0	53.632	4.802	0.0	48.648	4.941	0.0	43.325	3.424	0.0	41.966	3.542
126	3351	3352	NS	1	0.0	49.32	1.606	0.0	48.876	1.58	0.0	42.304	0.996	0.0	44.103	1.097	0.0	51.371	1.442	0.0	47.097	1.374	0.0	41.607	0.897	0.0	45.255	0.952
127	3351	3352	SN	1	0.0	45.304	4.439	0.0	50.902	4.407	0.0	41.085	3.781	0.0	40.446	3.8	0.0	45.461	4.114	0.0	50.687	4.173	0.0	41.586	3.504	0.0	38.754	3.558
128	3351	3352	SN	1	0.0	40.635	1.731	0.0	46.326	1.589	0.0	41.104	1.273	0.0	37.038	1.224	0.0	40.534	1.53	0.0	43.605	1.45	0.0	38.086	1.131	0.0	36.882	1.098
129	3351	3352	NS	1	0.0	52.315	1.615	0.0	48.746	1.526	0.0	42.575	0.97	0.0	45.581	1.087	0.0	52.234	1.462	0.0	46.649	1.356	0.0	43.4	0.876	0.0	46.734	0.971
130	3351	3352	SN	1	0.0	43.652	4.389	0.0	48.625	4.485	0.0	39.466	3.802	0.0	38.817	3.758	0.0	43.879	4.187	0.0	48.875	4.218	0.0	40.154	3.511	0.0	38.033	3.513
131	3351	3352	SN	1	0.0	40.635	1.792	0.0	46.326	1.627	0.0	41.104	1.316	0.0	37.038	1.253	0.0	40.534	1.586	0.0	43.605	1.485	0.0	38.086	1.171	0.0	36.882	1.124
132	3351	3352	SN	1	0.0	43.652	4.537	0.0	48.625	4.567	0.0	39.466	3.934	0.0	38.817	3.838	0.0	43.879	4.337	0.0	48.875	4.325	0.0	40.154	3.64	0.0	38.033	3.601
133	3351	3352	SN	1	0.0	38.619	1.742	0.0	53.378	1.551	0.0	42.236	1.202	0.0	37.29	1.212	0.0	38.83	1.525	0.0	52.266	1.423	0.0	41.727	1.071	0.0	37.541	1.103
134	3351	3352	NS	1	0.0	54.259	5.228	0.0	50.233	5.317	0.0	47.071	3.836	0.0	48.789	3.905	0.0	52.108	4.792	0.0	49.752	4.961	0.0	47.263	3.466	0.0	48.589	3.542
135	3352	3353	NS	1	0.0	47.705	2.987	0.0	46.193	2.604	0.0	44.829	1.945	0.0	39.659	2.047	0.0	50.598	2.877	0.0	47.087	2.48	0.0	43.93	1.998	0.0	41.301	1.985
136	3352	3353	SN	1	0.0	50.415	2.823	0.0	48.619	2.577	0.0	41.685	2.103	0.0	44.888	2.029	0.0	46.741	2.498	0.0	48.084	2.28	0.0	43.199	1.945	0.0	40.743	1.847
137	3352	3353	SN	1	0.0	47.925	2.771	0.0	48.429	2.558	0.0	43.814	2.131	0.0	39.851	1.965	0.0	44.518	2.509	0.0	47.891	2.259	0.0	45.06	1.92	0.0	39.4	1.812
138	3352	3353	SN	1	0.0	51.917	9.175	0.0	53.296	7.934	0.0	46.693	6.714	0.0	45.124	6.129	0.0	53.006	8.405	0.0	51.939	7.344	0.0	48.197	6.459	0.0	45.469	5.918
139	3352	3353	NS	1	0.0	48.956	3.032	0.0	50.118	2.59	0.0	50.001	1.953	0.0	48.324	2.038	0.0	51.85	2.922	0.0	49.399	2.48	0.0	47.048	1.975	0.0	51.549	1.966

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	3352	3353	NS	1	0.0	51.803	8.936	0.0	54.442	7.894	0.0	44.356	6.512	0.0	45.661	6.608	0.0	51.991	8.774	0.0	54.97	7.752	0.0	43.691	6.47	0.0	47.173	6.679
141	3352	3353	NS	1	0.0	55.236	8.916	0.0	54.376	7.904	0.0	42.986	6.619	0.0	46.812	6.679	0.0	54.583	8.703	0.0	54.669	7.711	0.0	43.807	6.527	0.0	47.89	6.587
142	3352	3353	SN	1	0.0	51.917	8.709	0.0	53.296	7.624	0.0	46.693	6.39	0.0	45.124	5.925	0.0	53.006	7.969	0.0	51.939	7.048	0.0	48.197	6.148	0.0	45.469	5.702
143	3352	3353	SN	1	0.0	51.76	8.573	0.0	53.096	7.545	0.0	44.659	6.468	0.0	48.748	5.899	0.0	52.846	7.904	0.0	52.637	7.098	0.0	45.694	6.141	0.0	48.998	5.593
144	3352	3353	SN	1	0.0	50.415	2.976	0.0	48.619	2.681	0.0	41.685	2.212	0.0	44.888	2.113	0.0	46.741	2.634	0.0	48.084	2.378	0.0	43.199	2.049	0.0	40.743	1.926
145	3353	3354	NS	1	0.0	50.468	7.097	0.0	51.162	5.965	0.0	43.726	5.041	0.0	44.017	4.63	0.0	50.456	6.306	0.0	49.095	5.428	0.0	42.523	4.906	0.0	43.555	4.125
146	3353	3354	NS	1	0.0	50.773	7.003	0.0	47.864	5.906	0.0	40.296	4.89	0.0	39.057	4.845	0.0	50.456	6.273	0.0	47.433	5.419	0.0	43.027	4.549	0.0	37.835	4.219
147	3353	3354	SN	1	0.0	45.79	3.241	0.0	49.51	2.952	0.0	49.478	1.964	0.0	44.332	2.01	0.0	44.045	3.034	0.0	50.063	2.84	0.0	47.082	1.871	0.0	40.178	1.801
148	3353	3354	SN	1	0.0	48.698	10.997	0.0	55.014	9.763	0.0	45.615	6.684	0.0	46.914	6.845	0.0	48.538	10.669	0.0	53.993	9.237	0.0	46.205	6.484	0.0	46.49	6.26
149	3353	3354	SN	1	0.0	48.698	10.306	0.0	55.014	9.25	0.0	45.615	6.202	0.0	46.914	6.546	0.0	48.538	9.992	0.0	53.993	8.705	0.0	46.205	6.01	0.0	46.49	5.984
150	3353	3354	SN	1	0.0	47.522	10.293	0.0	55.641	9.12	0.0	51.104	6.145	0.0	50.882	6.528	0.0	48.47	9.979	0.0	54.619	8.571	0.0	49.881	5.953	0.0	49.11	6.072
151	3353	3354	SN	1	0.0	45.79	3.028	0.0	49.51	2.779	0.0	49.478	1.833	0.0	44.332	1.932	0.0	44.045	2.836	0.0	50.063	2.667	0.0	47.082	1.741	0.0	40.178	1.731
152	3353	3354	SN	1	0.0	46.084	3.028	0.0	45.042	2.776	0.0	48.305	1.826	0.0	50.214	1.889	0.0	43.757	2.854	0.0	45.594	2.611	0.0	44.458	1.741	0.0	49.05	1.717
153	3353	3354	NS	1	0.0	50.565	2.461	0.0	44.659	2.067	0.0	42.194	1.699	0.0	44.434	1.629	0.0	48.443	2.138	0.0	44.725	1.737	0.0	41.17	1.561	0.0	43.893	1.403
154	3353	3354	NS	1	0.0	48.755	2.411	0.0	43.717	2.064	0.0	39.189	1.737	0.0	38.202	1.566	0.0	46.441	2.061	0.0	40.997	1.786	0.0	39.706	1.632	0.0	35.986	1.358
155	3354	3355	SN	1	0.0	43.288	2.053	0.0	46.063	2.253	0.0	43.067	1.381	0.0	47.756	1.617	0.0	43.456	1.825	0.0	46.893	2.072	0.0	43.476	1.299	0.0	44.535	1.497
156	3354	3355	NS	1	0.0	41.622	6.172	0.0	42.714	5.337	0.0	46.823	4.001	0.0	45.449	4.567	0.0	42.985	6.01	0.0	46.752	5.134	0.0	46.674	3.852	0.0	41.578	4.226
157	3354	3355	SN	1	0.0	53.758	5.632	0.0	52.949	6.343	0.0	42.538	4.59	0.0	49.201	5.274	0.0	55.997	5.064	0.0	52.447	5.885	0.0	43.707	4.313	0.0	51.626	4.96
158	3354	3355	SN	1	0.0	53.091	5.655	0.0	46.786	6.361	0.0	44.21	4.611	0.0	43.814	5.364	0.0	55.336	5.047	0.0	46.029	5.939	0.0	42.566	4.313	0.0	43.623	4.967
159	3354	3355	NS	1	0.0	43.011	1.801	0.0	40.463	1.691	0.0	42.823	1.469	0.0	40.278	1.52	0.0	39.503	1.774	0.0	42.56	1.54	0.0	40.77	1.375	0.0	41.421	1.336
160	3354	3355	SN	1	0.0	53.091	5.927	0.0	46.786	6.681	0.0	44.21	4.826	0.0	43.814	5.528	0.0	55.336	5.264	0.0	46.029	6.219	0.0	42.566	4.518	0.0	43.623	5.101
161	3354	3355	NS	1	0.0	41.658	1.799	0.0	44.903	1.684	0.0	38.472	1.46	0.0	39.023	1.474	0.0	41.186	1.774	0.0	42.906	1.528	0.0	36.093	1.366	0.0	37.279	1.304
162	3354	3355	SN	1	0.0	43.308	2.15	0.0	52.541	2.435	0.0	43.574	1.441	0.0	44.328	1.688	0.0	41.097	1.915	0.0	54.489	2.249	0.0	43.346	1.318	0.0	42.388	1.534
163	3354	3355	NS	1	0.0	43.356	6.142	0.0	44.711	5.297	0.0	47.046	4.051	0.0	38.035	4.453	0.0	43.828	5.939	0.0	47.055	5.145	0.0	45.511	3.916	0.0	38.738	4.169
164	3354	3355	SN	1	0.0	43.308	2.001	0.0	52.541	2.265	0.0	43.574	1.377	0.0	44.328	1.632	0.0	41.097	1.801	0.0	54.489	2.091	0.0	43.346	1.275	0.0	42.388	1.478
165	3355	3356	NS	1	0.0	48.395	8.351	0.0	55.553	6.819	0.0	49.693	6.026	0.0	47.521	5.805	0.0	47.648	7.713	0.0	57.599	6.362	0.0	49.223	5.92	0.0	44.192	5.343
166	3355	3356	SN	1	0.0	50.633	4.43	0.0	50.946	4.213	0.0	49.841	3.783	0.0	46.481	3.575	0.0	47.378	3.994	0.0	47.828	3.735	0.0	51.873	3.527	0.0	46.16	3.24
167	3355	3356	NS	1	0.0	47.665	2.849	0.0	41.902	2.238	0.0	40.018	1.965	0.0	47.524	1.863	0.0	46.141	2.539	0.0	45.77	2.114	0.0	42.453	1.873	0.0	45.573	1.607
168	3355	3356	SN	1	0.0	50.633	4.43	0.0	50.946	4.213	0.0	49.841	3.783	0.0	46.481	3.575	0.0	47.378	3.994	0.0	47.828	3.735	0.0	51.873	3.527	0.0	46.16	3.24
169	3355	3356	NS	1	0.0	48.395	8.351	0.0	55.553	6.819	0.0	49.693	6.026	0.0	47.521	5.805	0.0	47.648	7.713	0.0	57.599	6.362	0.0	49.223	5.92	0.0	44.192	5.343
170	3355	3356	SN	1	0.0	38.407	1.495	0.0	45.214	1.396	0.0	39.472	1.219	0.0	43.42	1.257	0.0	38.57	1.312	0.0	46.573	1.194	0.0	41.311	1.123	0.0	44.306	1.111
171	3355	3356	NS	1	0.0	47.665	2.849	0.0	41.902	2.238	0.0	40.018	1.965	0.0	47.524	1.863	0.0	46.141	2.539	0.0	45.77	2.114	0.0	42.453	1.873	0.0	45.573	1.607
172	3355	3356	SN	1	0.0	38.407	1.495	0.0	45.214	1.396	0.0	39.472	1.219	0.0	43.42	1.257	0.0	38.57	1.312	0.0	46.573	1.194	0.0	41.311	1.123	0.0	44.306	1.111
173	3356	3357	NS	1	0.0	47.717	1.97	0.0	45.783	1.687	0.0	42.58	1.461	0.0	41.0	1.645	0.0	49.048	1.756	0.0	43.485	1.454	0.0	38.869	1.292	0.0	41.12	1.411
174	3356	3357	NS	1	0.0	49.273	5.694	0.0	48.669	4.993	0.0	44.848	4.192	0.0	47.061	4.433	0.0	51.043	5.177	0.0	50.807	4.567	0.0	43.466	3.858	0.0	46.83	4.056
175	3356	3357	NS	1	0.0	49.273	5.694	0.0	48.669	4.993	0.0	44.848	4.192	0.0	47.061	4.433	0.0	51.043	5.177	0.0	50.807	4.567	0.0	43.466	3.858	0.0	46.83	4.056

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

176	3356	3357	NS	1	0.0	47.717	1.97	0.0	45.783	1.687	0.0	42.58	1.461	0.0	41.0	1.645	0.0	49.048	1.756	0.0	43.485	1.454	0.0	38.869	1.292	0.0	41.12	1.411

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	3332	3333	SN	1	0.0	24.647	8.932	0.0	226.934	8.985	0.0	169.978	2.35	0.0	72.02	2.693	0.0	1.894	0.0	0.0	1.918	0.0	0.0	2.03	0.0	0.0	2.057	0.0
2	3332	3333	SN	1	0.0	33.305	14.897	0.0	26.191	14.622	0.0	161.187	11.387	0.0	13.958	11.333	0.0	1.9	0.0	0.0	1.953	0.0	0.0	2.032	0.0	0.0	2.075	0.0
3	3332	3333	SN	1	0.0	33.305	14.875	0.0	26.191	15.051	0.0	161.187	10.997	0.0	55.564	12.099	0.0	1.9	0.0	0.0	1.953	0.0	0.0	2.032	0.0	0.0	2.075	0.0
4	3332	3333	SN	1	0.0	24.647	9.119	0.0	27.31	8.979	0.0	169.978	2.483	0.0	11.714	2.545	0.0	1.894	0.0	0.0	1.918	0.0	0.0	2.03	0.0	0.0	2.057	0.0
5	3332	3333	SN	1	0.0	24.647	8.923	0.0	226.934	9.022	0.0	169.978	2.35	0.0	72.02	2.724	0.0	1.894	0.0	0.0	1.918	0.0	0.0	2.03	0.0	0.0	2.057	0.0
6	3332	3333	SN	1	0.0	31.981	14.878	0.0	26.191	15.081	0.0	161.187	10.997	0.0	55.564	12.209	0.0	1.9	0.0	0.0	1.953	0.0	0.0	2.032	0.0	0.0	2.075	0.0
7	3333	3334	SN	1	0.0	30.421	14.891	0.0	25.093	15.114	0.0	163.001	11.011	0.0	79.118	12.127	0.0	1.901	0.0	0.0	1.915	0.0	0.0	2.034	0.0	0.0	2.072	0.0
8	3333	3334	SN	1	0.0	30.84	14.881	0.0	25.093	14.897	0.0	163.001	11.105	0.0	16.826	11.664	0.0	1.901	0.0	0.0	1.915	0.0	0.0	2.034	0.0	0.0	2.072	0.0
9	3333	3334	NS	1	0.0	26.444	14.629	0.0	34.154	15.417	0.0	124.691	12.852	0.0	82.802	12.532	0.0	1.902	0.0	0.0	1.918	0.0	0.0	2.044	0.0	0.0	2.038	0.0
10	3333	3334	SN	1	0.0	30.84	14.887	0.0	25.093	15.078	0.0	163.001	11.011	0.0	79.118	12.022	0.0	1.901	0.0	0.0	1.915	0.0	0.0	2.034	0.0	0.0	2.072	0.0
11	3333	3334	SN	1	0.0	24.663	8.97	0.0	27.299	8.976	0.0	171.82	2.344	0.0	69.235	2.638	0.0	1.893	0.0	0.0	1.905	0.0	0.0	2.03	0.0	0.0	2.048	0.0
12	3333	3334	SN	1	0.0	24.663	9.016	0.0	27.299	8.954	0.0	171.82	2.379	0.0	11.846	2.505	0.0	1.893	0.0	0.0	1.905	0.0	0.0	2.03	0.0	0.0	2.048	0.0
13	3333	3334	NS	1	0.0	24.812	9.662	0.0	24.817	9.444	0.0	355.345	3.131	0.0	69.246	3.241	0.0	1.894	0.0	0.0	1.901	0.0	0.0	2.04	0.0	0.0	2.035	0.0
14	3333	3334	SN	1	0.0	24.663	8.963	0.0	27.299	9.009	0.0	171.82	2.344	0.0	69.235	2.668	0.0	1.893	0.0	0.0	1.905	0.0	0.0	2.03	0.0	0.0	2.048	0.0
15	3334	3335	NS	1	0.0	26.202	14.639	0.0	30.399	15.262	0.0	352.952	12.887	0.0	81.446	12.412	0.0	1.907	0.0	0.0	1.918	0.0	0.0	2.044	0.0	0.0	2.038	0.0
16	3334	3335	NS	1	0.0	26.202	14.526	0.0	34.171	15.263	0.0	349.378	12.981	0.0	83.525	12.441	0.0	1.901	0.0	0.0	1.917	0.0	0.0	2.044	0.0	0.0	2.038	0.0
17	3334	3335	NS	1	0.0	24.823	9.643	0.0	24.79	9.46	0.0	355.478	3.117	0.0	64.619	3.19	0.0	1.894	0.0	0.0	1.9	0.0	0.0	2.04	0.0	0.0	2.035	0.0
18	3334	3335	NS	1	0.0	24.845	9.64	0.0	24.79	9.436	0.0	355.478	3.122	0.0	75.026	3.182	0.0	1.895	0.0	0.0	1.9	0.0	0.0	2.038	0.0	0.0	2.035	0.0
19	3334	3335	SN	1	0.0	30.724	14.91	0.0	26.334	14.954	0.0	151.977	11.158	0.0	17.687	11.719	0.0	1.9	0.0	0.0	1.911	0.0	0.0	2.033	0.0	0.0	2.061	0.0
20	3334	3335	SN	1	0.0	30.724	14.917	0.0	26.334	14.954	0.0	151.977	11.143	0.0	17.687	11.719	0.0	1.9	0.0	0.0	1.911	0.0	0.0	2.033	0.0	0.0	2.061	0.0
21	3334	3335	SN	1	0.0	30.443	14.921	0.0	26.334	15.114	0.0	151.977	11.068	0.0	86.412	12.091	0.0	1.9	0.0	0.0	1.911	0.0	0.0	2.033	0.0	0.0	2.061	0.0
22	3334	3335	SN	1	0.0	24.658	8.944	0.0	27.31	9.048	0.0	160.862	2.365	0.0	72.997	2.645	0.0	1.893	0.0	0.0	1.905	0.0	0.0	2.03	0.0	0.0	2.046	0.0
23	3334	3335	SN	1	0.0	24.658	8.983	0.0	27.31	8.999	0.0	160.862	2.39	0.0	12.938	2.488	0.0	1.893	0.0	0.0	1.905	0.0	0.0	2.03	0.0	0.0	2.046	0.0
24	3334	3335	SN	1	0.0	24.658	8.985	0.0	27.31	8.999	0.0	160.862	2.393	0.0	12.938	2.488	0.0	1.893	0.0	0.0	1.905	0.0	0.0	2.03	0.0	0.0	2.046	0.0
25	3335	3336	SN	1	0.0	30.404	15.043	0.0	26.064	15.124	0.0	182.762	11.053	0.0	82.764	12.055	0.0	1.902	0.0	0.0	1.915	0.0	0.0	2.036	0.0	0.0	2.059	0.0
26	3335	3336	SN	1	0.0	30.702	15.044	0.0	26.064	14.918	0.0	182.762	11.15	0.0	16.87	11.599	0.0	1.902	0.0	0.0	1.915	0.0	0.0	2.036	0.0	0.0	2.059	0.0
27	3335	3336	SN	1	0.0	24.669	8.947	0.0	27.31	9.069	0.0	182.899	2.36	0.0	73.741	2.582	0.0	1.892	0.0	0.0	1.901	0.0	0.0	2.031	0.0	0.0	2.045	0.0
28	3335	3336	SN	1	0.0	24.669	8.994	0.0	27.31	9.018	0.0	182.899	2.394	0.0	12.05	2.403	0.0	1.892	0.0	0.0	1.901	0.0	0.0	2.031	0.0	0.0	2.045	0.0
29	3335	3336	NS	1	0.0	24.812	9.609	0.0	24.779	9.447	0.0	355.511	3.117	0.0	75.809	3.164	0.0	1.899	0.0	0.0	1.904	0.0	0.0	2.045	0.0	0.0	2.034	0.0
30	3335	3336	NS	1	0.0	26.229	14.72	0.0	30.393	15.203	0.0	353.123	13.066	0.0	83.144	12.368	0.0	1.905	0.0	0.0	1.918	0.0	0.0	2.05	0.0	0.0	2.038	0.0
31	3335	3336	SN	1	0.0	30.702	15.037	0.0	26.064	15.088	0.0	182.762	11.053	0.0	82.764	11.958	0.0	1.902	0.0	0.0	1.915	0.0	0.0	2.036	0.0	0.0	2.059	0.0

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

Normal
Alarming
Deviations
High Errors

32	3335	3336	SN	1	0.0	24.669	8.953	0.0	27.31	9.039	0.0	182.899	2.36	0.0	73.741	2.553	0.0	1.892	0.0	0.0	1.901	0.0	0.0	2.031	0.0	0.0	2.045	0.0
33	3336	3337	SN	1	0.0	24.652	9.008	0.0	27.31	9.048	0.0	173.425	2.349	0.0	67.426	2.554	0.0	1.892	0.0	0.0	1.916	0.0	0.0	2.03	0.0	0.0	2.048	0.0
34	3336	3337	SN	1	0.0	32.208	15.014	0.0	26.334	14.77	0.0	196.77	11.201	0.0	15.63	11.354	0.0	1.9	0.0	0.0	1.927	0.0	0.0	2.033	0.0	0.0	2.06	0.0
35	3336	3337	SN	1	0.0	32.208	15.034	0.0	26.334	15.091	0.0	196.77	11.039	0.0	46.067	11.942	0.0	1.9	0.0	0.0	1.927	0.0	0.0	2.033	0.0	0.0	2.06	0.0
36	3336	3337	SN	1	0.0	32.208	15.03	0.0	26.334	15.055	0.0	196.77	11.039	0.0	46.072	11.847	0.0	1.9	0.0	0.0	1.927	0.0	0.0	2.033	0.0	0.0	2.06	0.0
37	3336	3337	NS	1	0.0	26.218	14.629	0.0	30.31	15.236	0.0	349.891	13.059	0.0	85.085	12.419	0.0	1.904	0.0	0.0	1.915	0.0	0.0	2.044	0.0	0.0	2.037	0.0
38	3336	3337	NS	1	0.0	26.433	14.546	0.0	34.16	15.314	0.0	124.758	13.067	0.0	79.234	12.47	0.0	1.903	0.0	0.0	1.915	0.0	0.0	2.044	0.0	0.0	2.037	0.0
39	3336	3337	SN	1	0.0	24.652	9.079	0.0	27.31	9.025	0.0	173.425	2.406	0.0	11.775	2.411	0.0	1.892	0.0	0.0	1.916	0.0	0.0	2.03	0.0	0.0	2.048	0.0
40	3336	3337	SN	1	0.0	24.652	9.001	0.0	27.31	9.08	0.0	173.425	2.349	0.0	67.454	2.583	0.0	1.892	0.0	0.0	1.916	0.0	0.0	2.03	0.0	0.0	2.048	0.0
41	3336	3337	NS	1	0.0	26.108	9.614	0.0	24.79	9.434	0.0	352.103	3.135	0.0	76.802	3.166	0.0	1.896	0.0	0.0	1.899	0.0	0.0	2.04	0.0	0.0	2.033	0.0
42	3336	3337	NS	1	0.0	26.108	9.619	0.0	24.801	9.433	0.0	353.829	3.131	0.0	66.108	3.179	0.0	1.897	0.0	0.0	1.899	0.0	0.0	2.04	0.0	0.0	2.034	0.0
43	3337	3338	SN	1	0.0	33.101	15.057	0.0	26.318	15.028	0.0	240.917	11.034	0.0	27.636	11.852	0.0	1.9	0.0	0.0	1.91	0.0	0.0	2.034	0.0	0.0	2.066	0.0
44	3337	3338	SN	1	0.0	33.101	15.056	0.0	26.318	15.1	0.0	240.862	11.027	0.0	95.972	11.955	0.0	1.9	0.0	0.0	1.91	0.0	0.0	2.034	0.0	0.0	2.066	0.0
45	3337	3338	NS	1	0.0	24.812	9.638	0.0	24.79	9.442	0.0	356.52	3.134	0.0	67.421	3.193	0.0	1.894	0.0	0.0	1.9	0.0	0.0	2.041	0.0	0.0	2.035	0.0
46	3337	3338	SN	1	0.0	24.652	9.016	0.0	27.305	9.065	0.0	177.34	2.368	0.0	75.798	2.652	0.0	1.893	0.0	0.0	1.902	0.0	0.0	2.031	0.0	0.0	2.045	0.0
47	3337	3338	SN	1	0.0	33.101	15.06	0.0	26.318	15.127	0.0	240.917	11.02	0.0	96.011	12.05	0.0	1.9	0.0	0.0	1.91	0.0	0.0	2.034	0.0	0.0	2.066	0.0
48	3337	3338	NS	1	0.0	26.455	14.571	0.0	34.16	15.344	0.0	352.571	13.113	0.0	80.866	12.505	0.0	1.903	0.0	0.0	1.918	0.0	0.0	2.044	0.0	0.0	2.037	0.0
49	3337	3338	NS	1	0.0	24.812	9.64	0.0	24.79	9.44	0.0	356.515	3.127	0.0	67.399	3.195	0.0	1.894	0.0	0.0	1.9	0.0	0.0	2.041	0.0	0.0	2.035	0.0
50	3337	3338	SN	1	0.0	24.652	9.032	0.0	27.305	9.037	0.0	177.34	2.374	0.0	21.051	2.603	0.0	1.893	0.0	0.0	1.902	0.0	0.0	2.031	0.0	0.0	2.045	0.0
51	3337	3338	NS	1	0.0	26.455	14.571	0.0	34.16	15.344	0.0	352.571	13.091	0.0	80.894	12.505	0.0	1.903	0.0	0.0	1.916	0.0	0.0	2.044	0.0	0.0	2.037	0.0
52	3337	3338	SN	1	0.0	24.652	9.032	0.0	27.305	9.026	0.0	177.384	2.368	0.0	75.76	2.637	0.0	1.894	0.0	0.0	1.902	0.0	0.0	2.03	0.0	0.0	2.045	0.0
53	3338	3339	SN	1	0.0	24.658	8.981	0.0	27.31	9.042	0.0	170.513	2.333	0.0	67.294	2.706	0.0	1.894	0.0	0.0	1.925	0.0	0.0	2.031	0.0	0.0	2.05	0.0
54	3338	3339	NS	1	0.0	26.444	14.539	0.0	34.182	15.474	0.0	354.022	13.09	0.0	95.316	12.576	0.0	1.905	0.0	0.0	1.917	0.0	0.0	2.047	0.0	0.0	2.039	0.0
55	3338	3339	SN	1	0.0	24.658	8.988	0.0	27.31	9.005	0.0	170.513	2.333	0.0	67.3	2.676	0.0	1.894	0.0	0.0	1.925	0.0	0.0	2.031	0.0	0.0	2.05	0.0
56	3338	3339	SN	1	0.0	24.658	9.058	0.0	27.31	8.991	0.0	170.513	2.388	0.0	11.791	2.538	0.0	1.894	0.0	0.0	1.925	0.0	0.0	2.031	0.0	0.0	2.05	0.0
57	3338	3339	SN	1	0.0	33.002	14.907	0.0	26.318	15.11	0.0	159.279	10.993	0.0	104.316	11.961	0.0	1.9	0.0	0.0	1.927	0.0	0.0	2.034	0.0	0.0	2.072	0.0
58	3338	3339	NS	1	0.0	24.806	9.652	0.0	24.812	9.467	0.0	356.548	3.125	0.0	74.888	3.232	0.0	1.899	0.0	0.0	1.9	0.0	0.0	2.042	0.0	0.0	2.034	0.0
59	3338	3339	SN	1	0.0	33.002	14.91	0.0	26.318	15.148	0.0	159.279	10.993	0.0	104.305	12.071	0.0	1.9	0.0	0.0	1.927	0.0	0.0	2.034	0.0	0.0	2.072	0.0
60	3338	3339	SN	1	0.0	33.002	14.898	0.0	26.318	14.827	0.0	159.279	11.159	0.0	15.652	11.473	0.0	1.9	0.0	0.0	1.927	0.0	0.0	2.034	0.0	0.0	2.072	0.0
61	3339	3340	SN	1	0.0	24.658	9.17	0.0	27.31	8.99	0.0	159.808	2.551	0.0	11.659	2.713	0.0	1.892	0.0	0.0	1.909	0.0	0.0	2.029	0.0	0.0	2.05	0.0
62	3339	3340	NS	1	0.0	176.246	14.51	0.0	35.947	15.513	0.0	357.105	12.855	0.0	97.18	12.654	0.0	1.908	0.0	0.0	1.919	0.0	0.0	2.044	0.0	0.0	2.039	0.0
63	3339	3340	SN	1	0.0	32.996	14.882	0.0	26.185	15.063	0.0	171.461	11.009	0.0	54.587	12.175	0.0	1.899	0.0	0.0	1.91	0.0	0.0	2.032	0.0	0.0	2.073	0.0
64	3339	3340	SN	1	0.0	24.658	8.915	0.0	27.31	9.007	0.0	159.808	2.339	0.0	82.014	2.836	0.0	1.892	0.0	0.0	1.909	0.0	0.0	2.029	0.0	0.0	2.05	0.0
65	3339	3340	SN	1	0.0	32.996	14.983	0.0	26.185	14.541	0.0	171.461	11.694	0.0	13.175	11.154	0.0	1.899	0.0	0.0	1.91	0.0	0.0	2.032	0.0	0.0	2.073	0.0
66	3339	3340	NS	1	0.0	163.876	14.546	0.0	33.956	15.515	0.0	85.761	12.802	0.0	92.597	12.57	0.0	1.901	0.0	0.0	1.917	0.0	0.0	2.044	0.0	0.0	2.039	0.0
67	3339	3340	SN	1	0.0	24.658	8.92	0.0	27.31	8.967	0.0	159.808	2.339	0.0	82.036	2.805	0.0	1.892	0.0	0.0	1.909	0.0	0.0	2.029	0.0	0.0	2.05	0.0
68	3339	3340	NS	1	0.0	163.153	9.684	0.0	24.806	9.469	0.0	348.634	3.161	0.0	67.382	3.265	0.0	1.9	0.0	0.0	1.902	0.0	0.0	2.042	0.0	0.0	2.036	0.0

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

Normal
Deviations
Alarming
High Errors

69	3339	3340	NS	1	0.0	205.812	9.686	0.0	24.817	9.473	0.0	354.838	3.148	0.0	67.382	3.26	0.0	1.895	0.0	0.0	1.902	0.0	0.0	2.04	0.0	0.0	2.035	0.0
70	3339	3340	SN	1	0.0	32.996	14.878	0.0	26.185	15.036	0.0	171.461	11.002	0.0	54.598	12.063	0.0	1.899	0.0	0.0	1.91	0.0	0.0	2.032	0.0	0.0	2.073	0.0
71	3340	3341	NS	1	0.0	24.823	9.7	0.0	24.806	9.488	0.0	319.41	3.161	0.0	71.541	3.254	0.0	1.898	0.0	0.0	1.901	0.0	0.0	2.039	0.0	0.0	2.036	0.0
72	3340	3341	SN	1	0.0	31.027	14.867	0.0	26.191	15.023	0.0	221.124	10.966	0.0	52.541	12.162	0.0	1.899	0.0	0.0	1.934	0.0	0.0	2.033	0.0	0.0	2.071	0.0
73	3340	3341	NS	1	0.0	24.823	9.7	0.0	41.622	9.49	0.0	319.354	3.168	0.0	71.507	3.259	0.0	1.898	0.0	0.0	1.901	0.0	0.0	2.04	0.0	0.0	2.036	0.0
74	3340	3341	SN	1	0.0	31.033	14.867	0.0	26.191	15.023	0.0	221.118	10.966	0.0	52.547	12.169	0.0	1.898	0.0	0.0	1.934	0.0	0.0	2.032	0.0	0.0	2.071	0.0
75	3340	3341	SN	1	0.0	24.652	8.931	0.0	27.294	8.94	0.0	206.664	2.343	0.0	65.706	2.856	0.0	1.892	0.0	0.0	1.904	0.0	0.0	2.029	0.0	0.0	2.045	0.0
76	3340	3341	SN	1	0.0	24.652	8.933	0.0	27.294	8.936	0.0	221.124	2.34	0.0	65.689	2.856	0.0	1.892	0.0	0.0	1.904	0.0	0.0	2.029	0.0	0.0	2.045	0.0
77	3340	3341	NS	1	0.0	26.428	14.555	0.0	35.875	15.466	0.0	350.873	12.851	0.0	98.763	12.584	0.0	1.907	0.0	0.0	1.915	0.0	0.0	2.044	0.0	0.0	2.04	0.0
78	3340	3341	NS	1	0.0	26.45	14.565	0.0	33.956	15.446	0.0	350.878	12.83	0.0	98.801	12.577	0.0	1.906	0.0	0.0	1.916	0.0	0.0	2.044	0.0	0.0	2.04	0.0
79	3341	3342	SN	1	0.0	24.652	8.93	0.0	27.299	8.938	0.0	197.172	2.338	0.0	66.334	2.874	0.0	1.892	0.0	0.0	1.92	0.0	0.0	2.03	0.0	0.0	2.051	0.0
80	3341	3342	NS	1	0.0	44.327	14.559	0.0	30.366	15.418	0.0	110.579	12.876	0.0	73.217	12.661	0.0	1.902	0.0	0.0	1.916	0.0	0.0	2.045	0.0	0.0	2.04	0.0
81	3341	3342	SN	1	0.0	31.022	14.817	0.0	25.082	14.982	0.0	167.286	10.922	0.0	52.856	12.204	0.0	1.899	0.0	0.0	1.943	0.0	0.0	2.033	0.0	0.0	2.073	0.0
82	3341	3342	NS	1	0.0	24.812	9.662	0.0	24.795	9.466	0.0	355.119	3.136	0.0	67.399	3.273	0.0	1.894	0.0	0.0	1.901	0.0	0.0	2.039	0.0	0.0	2.036	0.0
83	3341	3342	NS	1	0.0	164.896	14.559	0.0	30.526	15.398	0.0	110.54	12.854	0.0	73.239	12.611	0.0	1.902	0.0	0.0	1.916	0.0	0.0	2.045	0.0	0.0	2.041	0.0
84	3341	3342	NS	1	0.0	24.812	9.662	0.0	24.795	9.459	0.0	355.119	3.136	0.0	67.421	3.271	0.0	1.893	0.0	0.0	1.901	0.0	0.0	2.039	0.0	0.0	2.036	0.0
85	3342	3343	NS	1	0.0	26.455	14.468	0.0	30.509	15.562	0.0	107.854	12.86	0.0	73.923	12.661	0.0	1.906	0.0	0.0	1.917	0.0	0.0	2.045	0.0	0.0	2.039	0.0
86	3342	3343	NS	1	0.0	24.823	9.638	0.0	24.795	9.468	0.0	355.191	3.182	0.0	67.961	3.302	0.0	1.899	0.0	0.0	1.902	0.0	0.0	2.04	0.0	0.0	2.036	0.0
87	3347	3348	NS	1	0.0	24.845	9.714	0.0	24.812	9.492	0.0	355.373	3.217	0.0	70.857	3.381	0.0	1.898	0.0	0.0	1.902	0.0	0.0	2.043	0.0	0.0	2.038	0.0
88	3347	3348	SN	1	0.0	24.641	8.95	0.0	27.299	8.875	0.0	152.683	2.408	0.0	11.769	2.762	0.0	1.892	0.0	0.0	1.913	0.0	0.0	2.028	0.0	0.0	2.049	0.0
89	3347	3348	SN	1	0.0	32.241	14.817	0.0	25.937	14.666	0.0	167.65	11.108	0.0	15.834	11.626	0.0	1.9	0.0	0.0	1.91	0.0	0.0	2.032	0.0	0.0	2.071	0.0
90	3347	3348	SN	1	0.0	24.641	8.872	0.0	27.299	8.933	0.0	152.683	2.35	0.0	60.858	2.932	0.0	1.892	0.0	0.0	1.913	0.0	0.0	2.028	0.0	0.0	2.049	0.0
91	3347	3348	NS	1	0.0	26.687	14.536	0.0	34.182	15.681	0.0	142.439	12.381	0.0	83.475	12.817	0.0	1.907	0.0	0.0	1.917	0.0	0.0	2.047	0.0	0.0	2.039	0.0
92	3347	3348	NS	1	0.0	26.687	14.546	0.0	34.182	15.681	0.0	142.461	12.382	0.0	83.442	12.824	0.0	1.908	0.0	0.0	1.917	0.0	0.0	2.047	0.0	0.0	2.039	0.0
93	3347	3348	SN	1	0.0	32.235	14.849	0.0	25.088	14.953	0.0	167.568	10.926	0.0	37.044	12.139	0.0	1.9	0.0	0.0	1.944	0.0	0.0	2.032	0.0	0.0	2.071	0.0
94	3347	3348	SN	1	0.0	32.241	14.843	0.0	25.937	15.009	0.0	167.65	10.94	0.0	37.044	12.23	0.0	1.9	0.0	0.0	1.91	0.0	0.0	2.032	0.0	0.0	2.071	0.0
95	3347	3348	SN	1	0.0	24.647	8.876	0.0	27.299	8.899	0.0	152.435	2.355	0.0	60.864	2.897	0.0	1.891	0.0	0.0	1.913	0.0	0.0	2.028	0.0	0.0	2.049	0.0
96	3347	3348	NS	1	0.0	24.845	9.714	0.0	24.812	9.489	0.0	355.367	3.226	0.0	70.84	3.384	0.0	1.898	0.0	0.0	1.901	0.0	0.0	2.042	0.0	0.0	2.038	0.0
97	3348	3349	NS	1	0.0	24.823	9.714	0.0	24.806	9.495	0.0	355.472	3.191	0.0	71.734	3.303	0.0	1.898	0.0	0.0	1.9	0.0	0.0	2.042	0.0	0.0	2.034	0.0
98	3348	3349	NS	1	0.0	26.461	14.546	0.0	34.171	15.597	0.0	352.99	12.275	0.0	84.92	12.725	0.0	1.906	0.0	0.0	1.915	0.0	0.0	2.048	0.0	0.0	2.04	0.0
99	3348	3349	NS	1	0.0	26.461	14.546	0.0	34.165	15.607	0.0	352.996	12.275	0.0	84.909	12.739	0.0	1.906	0.0	0.0	1.915	0.0	0.0	2.048	0.0	0.0	2.04	0.0
100	3348	3349	SN	1	0.0	24.636	8.895	0.0	27.299	8.901	0.0	143.484	2.363	0.0	12.657	2.757	0.0	1.893	0.0	0.0	1.919	0.0	0.0	2.029	0.0	0.0	2.05	0.0
101	3348	3349	SN	1	0.0	24.636	8.895	0.0	27.299	8.896	0.0	143.522	2.364	0.0	12.657	2.757	0.0	1.892	0.0	0.0	1.918	0.0	0.0	2.029	0.0	0.0	2.05	0.0
102	3348	3349	SN	1	0.0	32.219	14.715	0.0	26.064	14.932	0.0	167.22	11.016	0.0	18.69	11.899	0.0	1.9	0.0	0.0	1.923	0.0	0.0	2.032	0.0	0.0	2.072	0.0
103	3348	3349	SN	1	0.0	32.219	14.715	0.0	26.064	14.923	0.0	167.182	11.016	0.0	18.69	11.892	0.0	1.899	0.0	0.0	1.944	0.0	0.0	2.032	0.0	0.0	2.072	0.0
104	3348	3349	SN	1	0.0	32.219	14.732	0.0	26.064	15.07	0.0	167.182	10.947	0.0	37.331	12.238	0.0	1.899	0.0	0.0	1.944	0.0	0.0	2.032	0.0	0.0	2.072	0.0
105	3348	3349	SN	1	0.0	24.636	8.853	0.0	27.299	8.956	0.0	143.484	2.335	0.0	73.217	2.909	0.0	1.893	0.0	0.0	1.919	0.0	0.0	2.029	0.0	0.0	2.05	0.0

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

Normal
Deviations
Alarming
High Errors

106	3348	3349	NS	1	0.0	24.823	9.712	0.0	24.806	9.49	0.0	355.467	3.196	0.0	71.739	3.299	0.0	1.898	0.0	0.0	1.9	0.0	0.0	2.042	0.0	0.0	2.035	0.0
107	3349	3350	SN	1	0.0	24.652	8.899	0.0	27.305	8.94	0.0	175.195	2.372	0.0	149.969	2.766	0.0	1.891	0.0	0.0	1.917	0.0	0.0	2.026	0.0	0.0	2.049	0.0
108	3349	3350	SN	1	0.0	24.652	8.86	0.0	27.305	8.944	0.0	175.195	2.343	0.0	149.969	2.89	0.0	1.891	0.0	0.0	1.917	0.0	0.0	2.026	0.0	0.0	2.049	0.0
109	3349	3350	NS	1	0.0	24.845	9.678	0.0	24.806	9.477	0.0	355.516	3.177	0.0	75.908	3.248	0.0	1.897	0.0	0.0	1.901	0.0	0.0	2.038	0.0	0.0	2.034	0.0
110	3349	3350	SN	1	0.0	32.263	14.768	0.0	26.069	15.045	0.0	165.24	10.933	0.0	43.557	12.053	0.0	1.9	0.0	0.0	1.934	0.0	0.0	2.031	0.0	0.0	2.068	0.0
111	3349	3350	SN	1	0.0	24.652	8.853	0.0	27.305	8.976	0.0	175.195	2.343	0.0	149.969	2.925	0.0	1.891	0.0	0.0	1.917	0.0	0.0	2.026	0.0	0.0	2.049	0.0
112	3349	3350	SN	1	0.0	32.263	14.772	0.0	26.069	15.081	0.0	165.24	10.933	0.0	43.557	12.151	0.0	1.9	0.0	0.0	1.934	0.0	0.0	2.031	0.0	0.0	2.068	0.0
113	3349	3350	NS	1	0.0	26.687	14.629	0.0	30.388	15.448	0.0	353.095	12.44	0.0	85.968	12.724	0.0	1.907	0.0	0.0	1.917	0.0	0.0	2.046	0.0	0.0	2.039	0.0
114	3349	3350	SN	1	0.0	32.263	14.766	0.0	26.069	14.909	0.0	165.24	11.01	0.0	24.815	11.771	0.0	1.9	0.0	0.0	1.934	0.0	0.0	2.031	0.0	0.0	2.068	0.0
115	3350	3351	SN	1	0.0	24.641	8.86	0.0	27.305	9.003	0.0	171.026	2.326	0.0	69.483	2.899	0.0	1.891	0.0	0.0	1.904	0.0	0.0	2.03	0.0	0.0	2.048	0.0
116	3350	3351	SN	1	0.0	24.641	8.866	0.0	27.305	8.977	0.0	170.794	2.329	0.0	69.45	2.87	0.0	1.891	0.0	0.0	1.904	0.0	0.0	2.029	0.0	0.0	2.048	0.0
117	3350	3351	SN	1	0.0	33.101	14.726	0.0	26.334	14.756	0.0	271.084	11.076	0.0	15.414	11.641	0.0	1.899	0.0	0.0	1.943	0.0	0.0	2.033	0.0	0.0	2.071	0.0
118	3350	3351	NS	1	0.0	24.823	9.726	0.0	24.795	9.489	0.0	353.823	3.196	0.0	67.459	3.259	0.0	1.898	0.0	0.0	1.901	0.0	0.0	2.042	0.0	0.0	2.037	0.0
119	3350	3351	SN	1	0.0	33.101	14.749	0.0	26.334	15.066	0.0	271.084	10.951	0.0	87.724	12.225	0.0	1.899	0.0	0.0	1.943	0.0	0.0	2.033	0.0	0.0	2.071	0.0
120	3350	3351	NS	1	0.0	24.829	9.713	0.0	24.795	9.478	0.0	353.829	3.198	0.0	67.432	3.252	0.0	1.898	0.0	0.0	1.905	0.0	0.0	2.042	0.0	0.0	2.037	0.0
121	3350	3351	SN	1	0.0	34.11	14.745	0.0	26.334	15.049	0.0	270.93	10.965	0.0	87.686	12.154	0.0	1.899	0.0	0.0	1.919	0.0	0.0	2.033	0.0	0.0	2.071	0.0
122	3350	3351	NS	1	0.0	26.466	14.53	0.0	34.221	15.515	0.0	352.367	12.567	0.0	75.125	12.697	0.0	1.901	0.0	0.0	1.916	0.0	0.0	2.046	0.0	0.0	2.039	0.0
123	3350	3351	NS	1	0.0	26.466	14.52	0.0	33.371	15.525	0.0	355.274	12.551	0.0	75.164	12.69	0.0	1.901	0.0	0.0	1.916	0.0	0.0	2.046	0.0	0.0	2.039	0.0
124	3350	3351	SN	1	0.0	24.641	8.928	0.0	27.305	8.956	0.0	171.026	2.371	0.0	11.769	2.73	0.0	1.891	0.0	0.0	1.904	0.0	0.0	2.03	0.0	0.0	2.048	0.0
125	3351	3352	NS	1	0.0	26.229	14.529	0.0	33.371	15.513	0.0	352.538	12.572	0.0	76.438	12.739	0.0	1.901	0.0	0.0	1.917	0.0	0.0	2.046	0.0	0.0	2.039	0.0
126	3351	3352	NS	1	0.0	24.829	9.726	0.0	24.812	9.484	0.0	353.928	3.184	0.0	74.375	3.273	0.0	1.895	0.0	0.0	1.901	0.0	0.0	2.042	0.0	0.0	2.035	0.0
127	3351	3352	SN	1	0.0	33.057	14.785	0.0	77.081	15.039	0.0	178.366	10.945	0.0	83.541	12.096	0.0	1.899	0.0	0.0	1.933	0.0	0.0	2.033	0.0	0.0	2.069	0.0
128	3351	3352	SN	1	0.0	24.647	8.88	0.0	27.299	9.017	0.0	177.202	2.329	0.0	75.357	2.913	0.0	1.893	0.0	0.0	1.92	0.0	0.0	2.027	0.0	0.0	2.047	0.0
129	3351	3352	NS	1	0.0	24.856	9.717	0.0	24.812	9.489	0.0	353.928	3.18	0.0	74.331	3.285	0.0	1.895	0.0	0.0	1.901	0.0	0.0	2.042	0.0	0.0	2.035	0.0
130	3351	3352	SN	1	0.0	33.062	14.8	0.0	26.202	15.066	0.0	178.554	10.952	0.0	83.486	12.208	0.0	1.899	0.0	0.0	1.937	0.0	0.0	2.033	0.0	0.0	2.069	0.0
131	3351	3352	SN	1	0.0	24.647	8.979	0.0	27.299	8.966	0.0	177.202	2.401	0.0	11.725	2.761	0.0	1.893	0.0	0.0	1.92	0.0	0.0	2.027	0.0	0.0	2.047	0.0
132	3351	3352	SN	1	0.0	33.062	14.787	0.0	26.202	14.637	0.0	178.554	11.14	0.0	15.425	11.498	0.0	1.899	0.0	0.0	1.937	0.0	0.0	2.033	0.0	0.0	2.069	0.0
133	3351	3352	SN	1	0.0	24.647	8.878	0.0	141.419	8.963	0.0	177.004	2.333	0.0	75.401	2.878	0.0	1.892	0.0	0.0	1.921	0.0	0.0	2.027	0.0	0.0	2.047	0.0
134	3351	3352	NS	1	0.0	26.455	14.498	0.0	33.371	15.534	0.0	352.533	12.593	0.0	76.383	12.746	0.0	1.901	0.0	0.0	1.917	0.0	0.0	2.046	0.0	0.0	2.039	0.0
135	3352	3353	NS	1	0.0	24.829	9.724	0.0	24.818	9.498	0.0	354.022	3.21	0.0	66.296	3.31	0.0	1.899	0.0	0.0	1.901	0.0	0.0	2.041	0.0	0.0	2.034	0.0
136	3352	3353	SN	1	0.0	24.652	8.881	0.0	113.524	8.989	0.0	169.333	2.328	0.0	88.996	2.911	0.0	1.892	0.0	0.0	1.917	0.0	0.0	2.034	0.0	0.0	2.049	0.0
137	3352	3353	SN	1	0.0	24.647	8.889	0.0	27.305	8.947	0.0	169.024	2.335	0.0	88.996	2.882	0.0	1.892	0.0	0.0	1.917	0.0	0.0	2.034	0.0	0.0	2.049	0.0
138	3352	3353	SN	1	0.0	32.969	14.767	0.0	26.202	14.549	0.0	159.042	11.267	0.0	14.245	11.37	0.0	1.899	0.0	0.0	1.937	0.0	0.0	2.036	0.0	0.0	2.073	0.0
139	3352	3353	NS	1	0.0	24.829	9.715	0.0	24.818	9.5	0.0	354.022	3.207	0.0	66.263	3.321	0.0	1.895	0.0	0.0	1.9	0.0	0.0	2.041	0.0	0.0	2.033	0.0
140	3352	3353	NS	1	0.0	26.444	14.468	0.0	33.377	15.615	0.0	354.022	12.407	0.0	96.215	12.753	0.0	1.91	0.0	0.0	1.919	0.0	0.0	2.045	0.0	0.0	2.039	0.0
141	3352	3353	NS	1	0.0	26.687	14.488	0.0	33.382	15.635	0.0	354.022	12.464	0.0	96.193	12.753	0.0	1.911	0.0	0.0	1.918	0.0	0.0	2.046	0.0	0.0	2.039	0.0
142	3352	3353	SN	1	0.0	32.969	14.772	0.0	26.202	14.991	0.0	159.042	10.918	0.0	39.145	12.182	0.0	1.899	0.0	0.0	1.937	0.0	0.0	2.036	0.0	0.0	2.073	0.0

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

Normal
Deviations
Alarming
High Errors

143	3352	3353	SN	1	0.0	32.963	14.795	0.0	234.727	14.988	0.0	158.865	10.938	0.0	102.678	12.118	0.0	1.899	0.0	0.0	1.938	0.0	0.0	2.036	0.0	0.0	2.073	0.0
144	3352	3353	SN	1	0.0	24.652	9.053	0.0	113.524	8.933	0.0	169.333	2.444	0.0	11.653	2.749	0.0	1.892	0.0	0.0	1.917	0.0	0.0	2.034	0.0	0.0	2.049	0.0
145	3353	3354	NS	1	0.0	26.665	14.467	0.0	33.366	15.705	0.0	357.132	12.35	0.0	94.466	12.867	0.0	1.905	0.0	0.0	1.925	0.0	0.0	2.047	0.0	0.0	2.045	0.0
146	3353	3354	NS	1	0.0	26.45	14.533	0.0	33.961	15.718	0.0	289.358	12.346	0.0	93.209	12.784	0.0	1.904	0.0	0.0	1.916	0.0	0.0	2.045	0.0	0.0	2.041	0.0
147	3353	3354	SN	1	0.0	24.647	9.108	0.0	27.305	8.941	0.0	159.268	2.508	0.0	11.719	2.778	0.0	1.891	0.0	0.0	1.912	0.0	0.0	2.028	0.0	0.0	2.05	0.0
148	3353	3354	SN	1	0.0	31.127	14.812	0.0	26.323	14.486	0.0	170.48	11.441	0.0	13.606	11.282	0.0	1.899	0.0	0.0	1.941	0.0	0.0	2.032	0.0	0.0	2.07	0.0
149	3353	3354	SN	1	0.0	31.127	14.745	0.0	26.323	15.05	0.0	170.48	10.926	0.0	94.453	12.22	0.0	1.899	0.0	0.0	1.941	0.0	0.0	2.032	0.0	0.0	2.07	0.0
150	3353	3354	SN	1	0.0	31.127	14.74	0.0	26.323	14.969	0.0	170.281	10.89	0.0	94.486	12.165	0.0	1.898	0.0	0.0	1.942	0.0	0.0	2.032	0.0	0.0	2.07	0.0
151	3353	3354	SN	1	0.0	24.647	8.876	0.0	27.305	8.972	0.0	159.268	2.336	0.0	73.388	2.926	0.0	1.891	0.0	0.0	1.912	0.0	0.0	2.028	0.0	0.0	2.05	0.0
152	3353	3354	SN	1	0.0	24.641	8.883	0.0	27.305	8.945	0.0	159.086	2.329	0.0	73.416	2.892	0.0	1.891	0.0	0.0	1.913	0.0	0.0	2.028	0.0	0.0	2.05	0.0
153	3353	3354	NS	1	0.0	24.829	9.732	0.0	24.818	9.499	0.0	348.518	3.221	0.0	67.967	3.337	0.0	1.894	0.0	0.0	1.901	0.0	0.0	2.043	0.0	0.0	2.037	0.0
154	3353	3354	NS	1	0.0	24.84	9.731	0.0	24.812	9.516	0.0	349.599	3.211	0.0	67.967	3.358	0.0	1.893	0.0	0.0	1.909	0.0	0.0	2.042	0.0	0.0	2.042	0.0
155	3354	3355	SN	1	0.0	24.647	8.827	0.0	27.299	8.895	0.0	206.25	2.317	0.0	65.049	2.878	0.0	1.891	0.0	0.0	1.907	0.0	0.0	2.028	0.0	0.0	2.049	0.0
156	3354	3355	NS	1	0.0	26.461	14.564	0.0	33.945	15.677	0.0	348.76	12.232	0.0	73.52	12.819	0.0	1.906	0.0	0.0	1.916	0.0	0.0	2.047	0.0	0.0	2.04	0.0
157	3354	3355	SN	1	0.0	33.366	14.757	0.0	26.323	15.048	0.0	220.275	10.892	0.0	52.188	12.111	0.0	1.898	0.0	0.0	1.936	0.0	0.0	2.031	0.0	0.0	2.072	0.0
158	3354	3355	SN	1	0.0	33.366	14.765	0.0	26.191	15.068	0.0	220.567	10.9	0.0	52.188	12.23	0.0	1.898	0.0	0.0	1.935	0.0	0.0	2.031	0.0	0.0	2.072	0.0
159	3354	3355	NS	1	0.0	24.856	9.729	0.0	24.818	9.517	0.0	346.792	3.189	0.0	72.555	3.328	0.0	1.895	0.0	0.0	1.9	0.0	0.0	2.043	0.0	0.0	2.036	0.0
160	3354	3355	SN	1	0.0	33.366	14.903	0.0	26.191	14.489	0.0	220.567	11.69	0.0	13.17	11.175	0.0	1.898	0.0	0.0	1.935	0.0	0.0	2.031	0.0	0.0	2.072	0.0
161	3354	3355	NS	1	0.0	24.856	9.727	0.0	24.818	9.51	0.0	346.847	3.184	0.0	72.605	3.33	0.0	1.895	0.0	0.0	1.901	0.0	0.0	2.043	0.0	0.0	2.036	0.0
162	3354	3355	SN	1	0.0	24.636	9.097	0.0	27.299	8.931	0.0	206.553	2.552	0.0	11.714	2.823	0.0	1.891	0.0	0.0	1.906	0.0	0.0	2.028	0.0	0.0	2.049	0.0
163	3354	3355	NS	1	0.0	26.461	14.543	0.0	33.945	15.687	0.0	348.794	12.246	0.0	73.565	12.805	0.0	1.906	0.0	0.0	1.917	0.0	0.0	2.046	0.0	0.0	2.041	0.0
164	3354	3355	SN	1	0.0	24.636	8.822	0.0	27.299	8.931	0.0	206.553	2.312	0.0	65.049	2.919	0.0	1.891	0.0	0.0	1.906	0.0	0.0	2.028	0.0	0.0	2.049	0.0
165	3355	3356	NS	1	0.0	26.466	14.483	0.0	33.939	15.698	0.0	349.014	12.223	0.0	74.419	12.819	0.0	1.908	0.0	0.0	1.916	0.0	0.0	2.046	0.0	0.0	2.041	0.0
166	3355	3356	SN	1	0.0	33.338	14.781	0.0	25.088	15.02	0.0	166.035	10.836	0.0	52.536	12.074	0.0	1.899	0.0	0.0	1.924	0.0	0.0	2.031	0.0	0.0	2.067	0.0
167	3355	3356	NS	1	0.0	24.84	9.724	0.0	24.823	9.514	0.0	349.119	3.169	0.0	73.482	3.343	0.0	1.9	0.0	0.0	1.901	0.0	0.0	2.042	0.0	0.0	2.036	0.0
168	3355	3356	SN	1	0.0	33.338	14.781	0.0	25.088	15.02	0.0	166.035	10.836	0.0	52.536	12.074	0.0	1.899	0.0	0.0	1.924	0.0	0.0	2.031	0.0	0.0	2.067	0.0
169	3355	3356	NS	1	0.0	26.466	14.483	0.0	33.939	15.698	0.0	349.014	12.223	0.0	74.419	12.819	0.0	1.908	0.0	0.0	1.916	0.0	0.0	2.046	0.0	0.0	2.041	0.0
170	3355	3356	SN	1	0.0	24.652	8.879	0.0	27.294	8.897	0.0	158.716	2.305	0.0	65.761	2.833	0.0	1.891	0.0	0.0	1.902	0.0	0.0	2.03	0.0	0.0	2.048	0.0
171	3355	3356	NS	1	0.0	24.84	9.724	0.0	24.823	9.514	0.0	349.119	3.169	0.0	73.482	3.343	0.0	1.9	0.0	0.0	1.901	0.0	0.0	2.042	0.0	0.0	2.036	0.0
172	3355	3356	SN	1	0.0	24.652	8.879	0.0	27.294	8.897	0.0	158.716	2.305	0.0	65.761	2.833	0.0	1.891	0.0	0.0	1.902	0.0	0.0	2.03	0.0	0.0	2.048	0.0
173	3356	3357	NS	1	0.0	24.84	9.717	0.0	24.823	9.508	0.0	355.125	3.2	0.0	69.042	3.374	0.0	1.899	0.0	0.0	1.903	0.0	0.0	2.041	0.0	0.0	2.037	0.0
174	3356	3357	NS	1	0.0	26.693	14.488	0.0	30.426	15.65	0.0	107.573	12.44	0.0	75.054	12.873	0.0	1.903	0.0	0.0	1.919	0.0	0.0	2.046	0.0	0.0	2.04	0.0
175	3356	3357	NS	1	0.0	26.693	14.488	0.0	30.426	15.65	0.0	107.573	12.44	0.0	75.054	12.873	0.0	1.903	0.0	0.0	1.919	0.0	0.0	2.046	0.0	0.0	2.04	0.0
176	3356	3357	NS	1	0.0	24.84	9.717	0.0	24.823	9.508	0.0	355.125	3.2	0.0	69.042	3.374	0.0	1.899	0.0	0.0	1.903	0.0	0.0	2.041	0.0	0.0	2.037	0.0

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

Normal Deviations
Alarming High Errors