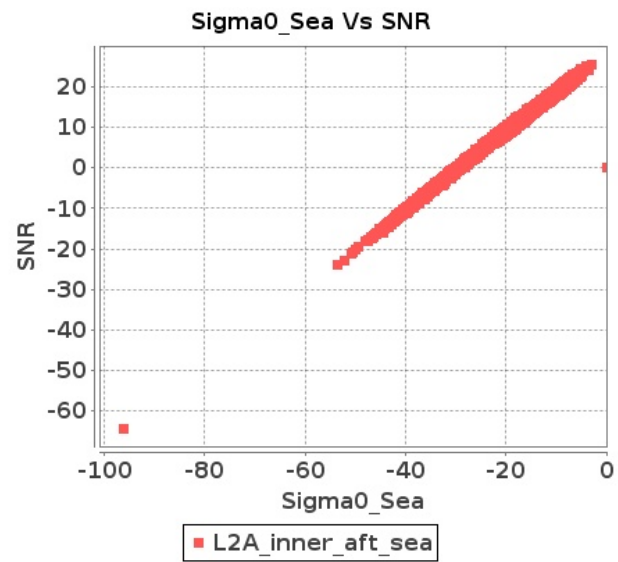


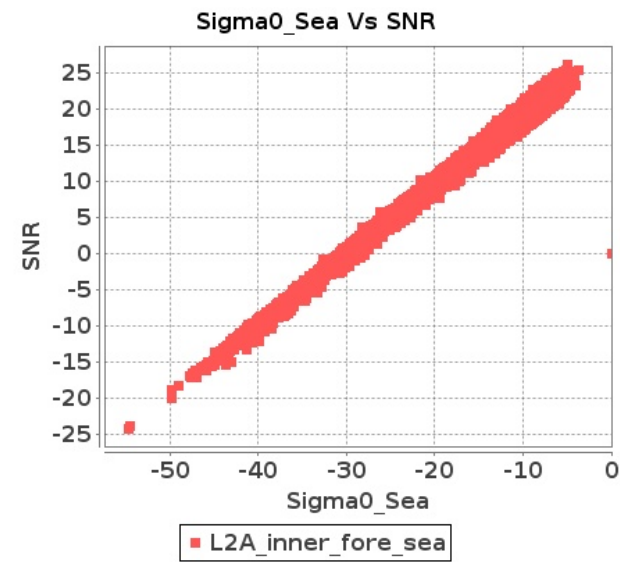
# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 06-SEP-2019 To 07-SEP-2019

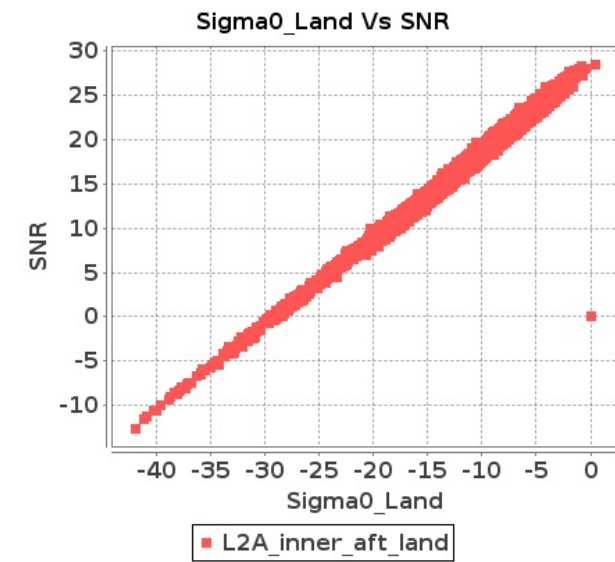
### Inner Sea Aft Sigma0VsSNR



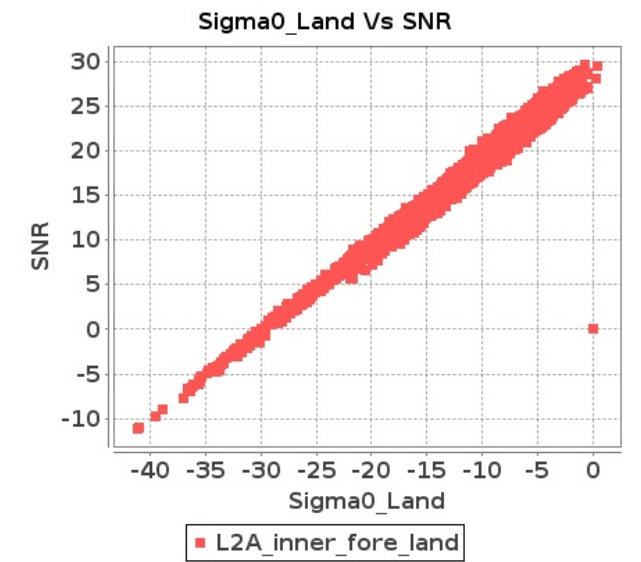
### Inner Sea Fore Sigma0VsSNR



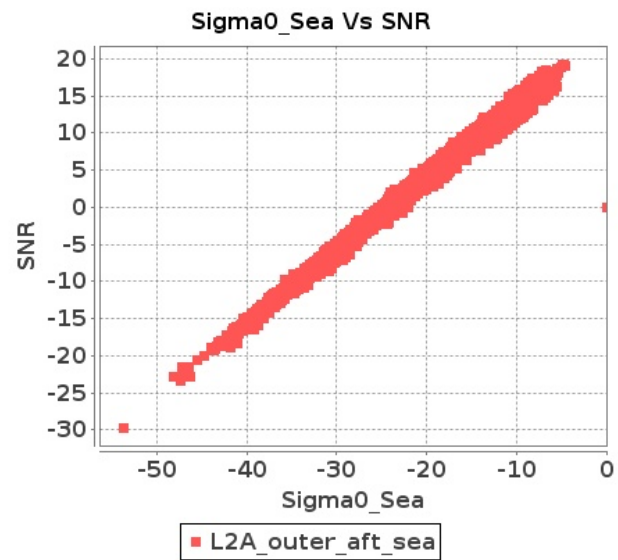
### Inner Land Aft Sigma0VsSNR



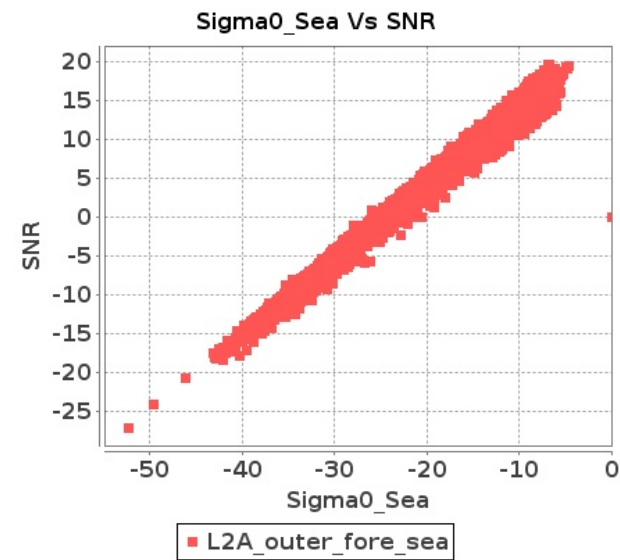
### Inner Land Fore Sigma0VsSNR



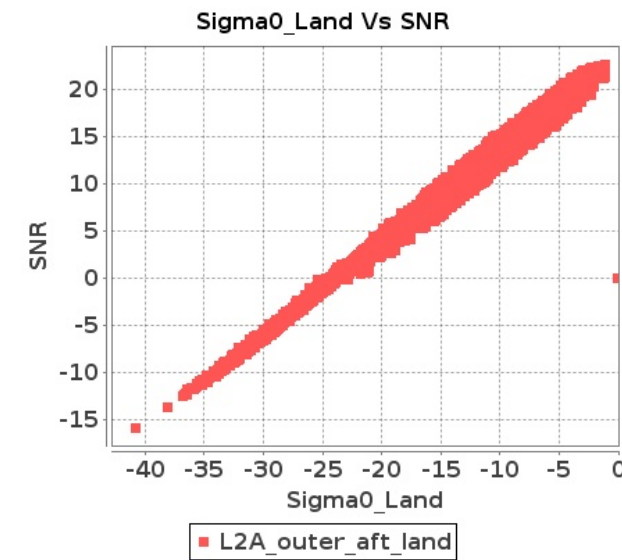
### Outer Sea Aft Sigma0VsSNR



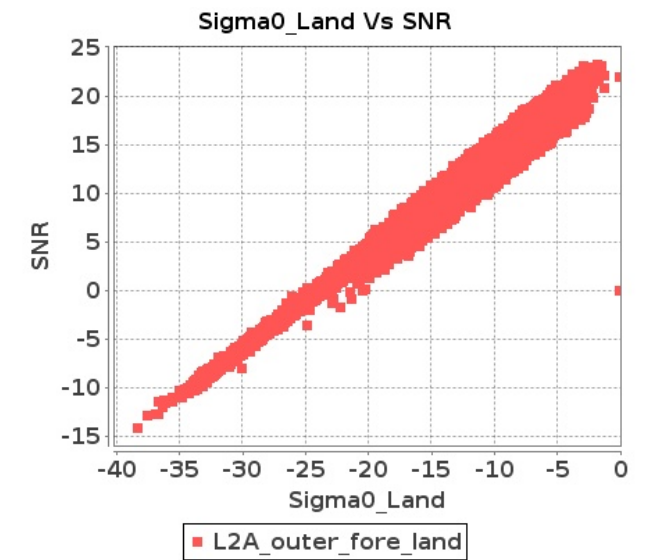
### Outer Sea Fore Sigma0VsSNR



### Outer Land Aft Sigma0VsSNR



### Outer Land Fore Sigma0VsSNR



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

Report between 06-SEP-2019 To 07-SEP-2019

					SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	15585	15586	NS	1	0.0	52.627	1.11	0.0	47.589	1.606	0.0	41.146	0.996	0.0	44.973	1.61	0.0	53.368	1.108	0.0	47.687	1.542	0.0	43.44	0.939	0.0	43.917	1.385
2	15585	15586	NS	1	0.0	52.627	1.101	0.0	47.589	1.585	0.0	41.127	1.003	0.0	44.973	1.59	0.0	53.368	1.103	0.0	47.687	1.529	0.0	43.425	0.95	0.0	43.917	1.385
3	15585	15586	SN	1	0.0	49.407	6.216	0.0	51.244	8.392	0.0	46.291	6.653	0.0	46.073	8.289	0.0	50.082	6.267	0.0	50.778	8.259	0.0	46.718	6.689	0.0	47.168	8.448
4	15585	15586	SN	1	0.0	43.398	1.972	0.0	49.468	2.74	0.0	44.253	1.958	0.0	43.791	2.635	0.0	43.421	1.988	0.0	48.684	2.669	0.0	42.613	1.99	0.0	41.997	2.696
5	15585	15586	SN	1	0.0	43.398	2.01	0.0	49.468	2.739	0.0	44.253	1.949	0.0	43.791	2.61	0.0	43.421	2.03	0.0	48.684	2.674	0.0	42.613	1.981	0.0	41.997	2.672
6	15585	15586	SN	1	0.0	43.398	2.014	0.0	49.468	2.739	0.0	44.253	1.951	0.0	43.791	2.61	0.0	43.421	2.03	0.0	48.684	2.671	0.0	42.613	1.983	0.0	41.997	2.672
7	15585	15586	SN	1	0.0	49.407	6.446	0.0	51.244	8.397	0.0	46.291	6.643	0.0	46.073	8.19	0.0	50.082	6.507	0.0	50.778	8.326	0.0	46.718	6.678	0.0	47.168	8.354
8	15585	15586	SN	1	0.0	49.407	6.446	0.0	51.244	8.397	0.0	46.291	6.643	0.0	46.073	8.19	0.0	50.082	6.507	0.0	50.778	8.326	0.0	46.718	6.686	0.0	47.168	8.354
9	15585	15586	NS	1	0.166	49.827	4.491	0.0	49.605	5.215	0.0	43.806	3.707	0.0	46.353	5.12	0.303	50.804	4.643	0.0	47.807	5.104	0.0	44.021	3.636	0.0	46.144	4.588
10	15585	15586	NS	1	0.025	49.827	4.531	0.0	49.605	5.245	0.0	43.806	3.75	0.0	43.107	5.149	0.162	50.804	4.592	0.0	47.807	5.104	0.0	44.021	3.686	0.0	46.084	4.545
11	15586	15587	NS	1	0.0	45.324	2.735	0.0	50.607	3.385	0.0	41.528	2.696	0.0	43.099	3.571	0.0	46.582	2.775	0.0	52.478	3.173	0.0	42.149	2.589	0.0	41.778	3.202
12	15586	15587	SN	1	0.0	46.051	1.787	0.0	39.759	2.419	0.0	39.786	1.885	0.0	38.055	2.787	0.0	47.412	1.853	0.0	40.505	2.478	0.0	38.982	1.865	0.0	36.95	2.743
13	15586	15587	SN	1	0.0	48.031	6.233	0.0	53.351	7.688	0.0	44.099	6.057	0.0	49.287	8.329	0.0	48.561	6.374	0.0	56.187	7.962	0.0	42.414	6.362	0.0	48.553	8.557
14	15586	15587	NS	1	0.0	39.315	0.71	0.0	47.87	1.079	0.0	40.009	0.829	0.0	47.98	1.214	0.0	39.083	0.716	0.0	49.478	1.052	0.0	37.25	0.772	0.0	49.799	1.117
15	15586	15587	NS	1	0.0	39.315	0.712	0.0	49.199	1.084	0.0	40.417	0.829	0.0	47.292	1.225	0.0	39.125	0.714	0.0	49.721	1.052	0.0	37.209	0.772	0.0	49.11	1.124
16	15586	15587	SN	1	0.0	46.051	1.781	0.0	39.759	2.416	0.0	39.786	1.899	0.0	38.055	2.8	0.0	47.412	1.848	0.0	40.505	2.484	0.0	38.982	1.876	0.0	36.95	2.748
17	15586	15587	NS	1	0.0	45.324	2.755	0.0	49.578	3.405	0.0	41.119	2.71	0.0	43.099	3.586	0.0	46.582	2.806	0.0	52.562	3.173	0.0	42.165	2.582	0.0	41.778	3.224
18	15586	15587	SN	1	0.0	47.778	1.778	0.0	42.156	2.458	0.0	36.565	1.892	0.0	37.487	2.793	0.0	49.139	1.828	0.0	42.388	2.487	0.0	37.513	1.888	0.0	36.609	2.748
19	15586	15587	SN	1	0.0	49.925	6.27	0.0	51.807	7.715	0.0	41.388	6.041	0.0	44.964	8.3	0.0	51.81	6.464	0.0	54.643	7.961	0.0	40.633	6.386	0.0	46.147	8.545
20	15586	15587	SN	1	0.0	48.031	6.208	0.0	53.351	7.572	0.0	44.099	6.062	0.0	49.287	8.271	0.0	48.561	6.352	0.0	56.187	7.849	0.0	42.414	6.364	0.0	48.553	8.502
21	15587	15588	SN	1	0.0	43.017	1.887	0.0	41.953	2.523	0.0	39.883	1.943	0.0	39.691	2.89	0.0	41.977	1.927	0.0	42.307	2.467	0.0	38.112	1.947	0.0	38.892	2.793
22	15587	15588	SN	1	0.0	50.638	7.087	0.0	50.061	8.901	0.0	42.31	6.272	0.0	43.336	8.242	0.0	50.111	7.18	0.0	49.485	8.787	0.0	41.759	6.388	0.0	42.68	8.409
23	15587	15588	NS	1	0.0	46.223	3.15	0.0	46.521	4.031	0.0	49.332	3.165	0.0	50.885	3.763	0.0	47.414	3.171	0.0	47.474	3.93	0.0	48.288	3.073	0.0	50.752	3.323
24	15587	15588	SN	1	0.0	41.792	1.898	0.0	45.753	2.539	0.0	42.77	1.912	0.0	39.691	2.864	0.0	41.13	1.912	0.0	45.419	2.467	0.0	41.756	1.949	0.0	36.622	2.814
25	15587	15588	NS	1	0.0	43.328	0.97	0.0	54.007	1.246	0.0	40.426	0.87	0.0	46.562	1.228	0.0	42.566	0.961	0.0	54.85	1.172	0.0	42.222	0.854	0.0	44.335	1.064
26	15587	15588	SN	1	0.0	48.662	7.132	0.0	53.443	9.016	0.0	46.637	6.383	0.0	41.984	8.294	0.0	48.828	7.233	0.0	53.792	8.783	0.0	47.382	6.539	0.0	42.68	8.472
27	15587	15588	SN	1	0.0	49.608	6.91	0.0	51.888	8.905	0.0	41.399	6.291	0.0	46.732	8.272	0.0	49.079	7.112	0.0	52.24	8.824	0.0	42.117	6.49	0.0	44.652	8.422
28	15587	15588	SN	1	0.0	43.017	1.88	0.0	47.31	2.526	0.0	39.883	1.893	0.0	39.691	2.852	0.0	42.892	1.883	0.0	48.076	2.439	0.0	36.75	1.927	0.0	40.651	2.684
29	15588	15589	SN	1	0.0	48.078	5.515	0.0	51.979	7.06	0.0	45.985	5.765	0.0	42.42	7.582	0.0	48.946	5.606	0.0	48.961	6.878	0.0	45.001	5.872	0.0	43.246	7.546
30	15588	15589	NS	1	0.0	46.303	0.794	0.0	45.075	1.097	0.0	42.519	0.62	0.0	43.977	0.874	0.0	47.327	0.771	0.0	47.5	1.018	0.0	39.571	0.586	0.0	40.003	0.775
31	15588	15589	NS	1	0.0	51.744	2.99	0.0	55.092	3.312	0.0	42.292	2.412	0.0	42.768	2.719	0.0	54.184	3.061	0.0	54.557	3.151	0.0	45.581	2.348	0.0	43.642	2.421

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0	Alarming	High Errors

32	15588	15589	NS	1	0.0	51.746	2.99	0.0	51.67	3.343	0.0	45.193	2.433	0.0	43.109	2.726	0.0	54.185	3.061	0.0	53.061	3.171	0.0	45.571	2.369	0.0	43.982	2.428
33	15588	15589	SN	1	0.0	42.156	1.618	0.0	41.845	2.434	0.0	39.481	1.746	0.0	40.044	2.483	0.0	42.477	1.623	0.0	42.832	2.235	0.0	39.172	1.767	0.0	39.536	2.32
34	15588	15589	SN	1	0.0	39.91	1.609	0.0	42.379	2.364	0.0	38.585	1.632	0.0	40.044	2.495	0.0	39.945	1.593	0.0	43.366	2.185	0.0	39.206	1.65	0.0	37.568	2.32
35	15588	15589	SN	1	0.0	49.266	5.155	0.0	49.752	6.908	0.0	44.923	5.416	0.0	42.942	7.457	0.0	50.134	5.228	0.0	49.697	6.763	0.0	47.689	5.445	0.0	43.246	7.472
36	15588	15589	NS	1	0.0	46.303	0.796	0.0	47.926	1.095	0.0	42.519	0.614	0.0	43.977	0.874	0.0	47.327	0.773	0.0	47.987	1.016	0.0	39.571	0.583	0.0	40.047	0.773
37	15589	15590	SN	1	0.0	41.982	1.415	0.0	46.722	2.095	0.0	47.934	1.569	0.0	40.516	2.16	0.0	42.704	1.382	0.0	46.225	1.935	0.0	46.555	1.506	0.0	38.733	1.881
38	15589	15590	NS	1	0.0	50.61	1.201	0.0	48.047	1.596	0.0	39.8	1.096	0.0	44.479	1.413	0.0	50.626	1.228	0.0	46.873	1.503	0.0	40.426	1.039	0.0	42.617	1.262
39	15589	15590	NS	1	0.0	46.673	1.259	0.0	47.637	1.459	0.0	38.157	1.165	0.0	44.713	1.463	0.0	46.839	1.266	0.0	45.836	1.387	0.0	39.471	1.111	0.0	42.922	1.245
40	15589	15590	NS	1	0.0	45.231	5.069	0.0	49.014	5.205	0.0	43.874	3.842	0.0	45.025	4.581	0.0	45.142	5.069	0.0	49.86	4.892	0.0	43.33	3.699	0.0	45.574	4.098
41	15589	15590	NS	1	0.209	49.738	4.917	0.0	47.524	5.071	0.0	41.682	3.672	0.0	46.463	4.395	0.181	51.321	4.988	0.0	47.836	4.859	0.0	41.521	3.629	0.0	45.764	3.933
42	15589	15590	SN	1	0.0	47.824	6.364	0.0	44.663	7.871	0.0	40.564	5.298	0.0	45.658	6.82	0.0	47.763	6.324	0.0	45.225	7.486	0.0	41.058	5.099	0.0	46.492	6.129
43	15589	15590	SN	1	0.0	48.707	6.455	0.0	44.789	7.881	0.0	41.028	5.34	0.0	41.684	6.784	0.0	49.508	6.364	0.0	44.479	7.506	0.0	41.047	5.106	0.0	42.125	6.101
44	15589	15590	SN	1	0.0	47.593	5.902	0.0	48.927	7.41	0.0	40.564	4.798	0.0	41.334	6.691	0.0	46.859	5.775	0.0	49.313	7.039	0.0	40.288	4.561	0.0	38.067	6.007
45	15589	15590	SN	1	0.0	40.097	1.298	0.0	44.821	2.024	0.0	41.905	1.465	0.0	39.172	2.127	0.0	38.337	1.279	0.0	42.976	1.868	0.0	41.751	1.389	0.0	36.858	1.843
46	15589	15590	SN	1	0.0	39.012	1.411	0.0	47.436	2.107	0.0	41.905	1.55	0.0	39.998	2.176	0.0	38.337	1.382	0.0	46.94	1.935	0.0	41.727	1.477	0.0	38.211	1.863
47	15590	15591	SN	1	0.0	46.328	2.273	0.0	50.929	3.038	0.0	37.505	2.029	0.0	41.435	2.647	0.0	45.969	2.28	0.0	51.865	2.9	0.0	38.279	2.061	0.0	43.097	2.566
48	15590	15591	NS	1	0.0	53.068	4.227	0.0	50.884	5.62	0.0	46.237	4.326	0.0	45.469	5.483	0.0	54.606	4.177	0.0	51.464	5.438	0.0	44.314	4.233	0.0	46.317	4.744
49	15590	15591	SN	1	0.0	51.144	7.943	0.0	48.664	9.422	0.0	47.771	7.152	0.0	49.312	8.297	0.0	51.846	8.146	0.0	50.381	9.432	0.0	48.768	7.259	0.0	49.192	8.304
50	15590	15591	NS	1	0.0	45.474	1.031	0.0	48.474	1.741	0.0	40.971	1.174	0.0	44.326	1.901	0.0	44.244	0.988	0.0	48.22	1.588	0.0	38.544	1.159	0.0	42.796	1.549
51	15590	15591	NS	1	0.0	45.473	1.051	0.0	48.407	1.728	0.0	41.002	1.175	0.0	45.491	1.899	0.0	44.243	0.99	0.0	48.246	1.601	0.0	38.573	1.152	0.0	42.892	1.564
52	15590	15591	SN	1	0.0	46.328	2.273	0.0	50.929	3.038	0.0	37.505	2.029	0.0	41.435	2.647	0.0	45.969	2.28	0.0	51.865	2.9	0.0	38.279	2.061	0.0	43.097	2.567
53	15590	15591	SN	1	0.0	46.328	2.184	0.0	47.061	2.977	0.0	37.468	2.033	0.0	45.595	2.631	0.0	45.969	2.194	0.0	47.873	2.852	0.0	36.75	2.078	0.0	42.086	2.573
54	15590	15591	SN	1	0.0	51.402	7.399	0.0	48.664	9.117	0.0	47.771	6.794	0.0	49.312	8.188	0.0	51.847	7.539	0.0	50.381	9.161	0.0	48.768	6.908	0.0	49.192	8.196
55	15590	15591	NS	1	0.0	52.98	4.238	0.0	52.38	5.69	0.0	46.096	4.219	0.0	45.539	5.39	0.0	54.52	4.177	0.0	52.959	5.529	0.0	43.435	4.162	0.0	46.587	4.687
56	15590	15591	SN	1	0.0	51.144	7.943	0.0	48.664	9.422	0.0	47.771	7.152	0.0	49.312	8.297	0.0	51.846	8.146	0.0	50.381	9.432	0.0	48.768	7.259	0.0	49.192	8.304
57	15591	15592	SN	1	0.0	49.555	1.546	0.0	40.394	2.249	0.0	51.541	1.166	0.0	42.382	1.727	0.0	49.755	1.524	0.0	42.731	2.032	0.0	50.452	1.087	0.0	40.973	1.472
58	15591	15592	SN	1	0.0	55.454	6.254	0.0	49.388	8.388	0.0	45.745	4.716	0.0	51.165	6.058	0.0	54.853	6.274	0.0	49.71	7.922	0.0	42.851	4.56	0.0	49.868	5.396
59	15591	15592	SN	1	0.0	46.985	5.894	0.0	49.388	7.815	0.0	44.933	4.385	0.0	51.165	5.537	0.0	46.767	5.861	0.0	49.71	7.305	0.0	42.851	4.191	0.0	49.338	4.812
60	15591	15592	NS	1	0.0	45.107	1.727	0.0	48.157	2.394	0.0	40.21	1.706	0.0	44.099	2.173	0.0	46.357	1.765	0.0	49.043	2.346	0.0	43.215	1.67	0.0	45.757	2.076
61	15591	15592	SN	1	0.0	53.262	1.551	0.0	40.395	2.258	0.0	51.541	1.175	0.0	43.051	1.71	0.0	53.462	1.524	0.0	42.681	2.012	0.0	50.452	1.094	0.0	42.319	1.484
62	15591	15592	NS	1	0.0	49.49	5.774	0.0	55.199	6.881	0.0	42.173	5.278	0.0	47.334	6.716	0.0	49.715	5.937	0.0	55.654	6.84	0.0	40.505	5.477	0.0	47.119	6.525
63	15591	15592	SN	1	0.0	46.985	6.213	0.0	49.388	8.398	0.0	44.933	4.716	0.0	51.165	6.129	0.0	46.767	6.213	0.0	49.71	7.912	0.0	42.851	4.532	0.0	51.763	5.389
64	15591	15592	SN	1	0.0	53.262	1.39	0.0	40.38	2.15	0.0	51.541	1.071	0.0	43.051	1.552	0.0	53.462	1.36	0.0	42.871	1.887	0.0	50.452	0.98	0.0	42.319	1.275
65	15592	15593	NS	1	0.0	57.081	7.942	0.0	55.998	9.811	0.0	42.939	6.495	0.0	45.779	8.058	0.0	56.656	8.083	0.0	57.31	9.649	0.0	42.215	6.644	0.0	45.27	7.938
66	15592	15593	SN	1	0.0	45.977	2.87	0.0	50.097	4.235	0.0	44.193	2.312	0.0	54.422	3.431	0.0	47.403	3.011	0.0	51.334	4.093	0.0	45.624	2.341	0.0	52.828	3.018
67	15592	15593	NS	1	0.0	52.562	7.91	0.0	53.107	10.01	0.0	48.477	6.336	0.0	44.602	7.845	0.0	52.907	8.203	0.0	50.912	9.768	0.0	45.429	6.492	0.0	45.42	7.952

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0	Alarming	High Errors

68	15592	15593	SN	1	0.0	58.446	0.667	0.0	45.148	1.205	0.0	41.461	0.674	0.0	45.609	0.985	0.0	58.91	0.685	0.0	43.777	1.128	0.0	43.57	0.611	0.0	47.165	0.85
69	15592	15593	NS	1	0.0	49.889	2.077	0.0	53.614	2.904	0.0	38.74	1.807	0.0	45.663	2.567	0.0	49.551	2.068	0.0	53.551	2.829	0.0	38.253	1.8	0.0	45.089	2.407
70	15592	15593	NS	1	0.0	55.372	2.13	0.0	51.269	2.903	0.0	42.651	1.81	0.0	41.46	2.623	0.0	57.327	2.157	0.0	49.122	2.815	0.0	41.359	1.827	0.0	40.659	2.547
71	15593	15594	NS	1	0.0	55.602	6.532	0.0	55.251	9.041	0.0	43.819	6.151	0.0	50.493	7.923	0.0	54.42	6.715	0.0	56.17	8.819	0.0	42.906	5.81	0.0	48.53	7.419
72	15593	15594	NS	1	0.0	49.561	1.904	0.0	52.982	2.795	0.0	45.018	1.666	0.0	50.493	2.485	0.0	50.326	1.904	0.0	54.156	2.716	0.0	42.353	1.584	0.0	47.883	2.295
73	15593	15594	SN	1	0.0	39.729	0.773	0.0	47.123	1.176	0.0	35.61	0.839	0.0	40.282	1.32	0.0	38.858	0.753	0.0	46.055	1.017	0.0	34.881	0.777	0.0	38.571	1.106
74	15593	15594	SN	1	0.0	41.596	3.416	0.0	41.175	4.226	0.0	40.026	2.624	0.0	40.525	4.237	0.0	41.841	3.335	0.0	39.808	3.902	0.0	40.285	2.483	0.0	43.4	3.61
75	15594	15595	NS	1	0.0	51.798	5.018	0.0	47.781	6.449	0.0	46.879	4.482	0.0	46.747	6.101	0.0	51.548	5.119	0.0	48.08	5.984	0.0	46.671	4.468	0.0	46.676	5.973
76	15594	15595	NS	1	0.0	49.193	1.517	0.0	48.91	1.956	0.0	40.914	1.337	0.0	39.78	2.069	0.0	48.982	1.555	0.0	48.491	1.899	0.0	40.612	1.323	0.0	43.61	1.812
77	15594	15595	SN	1	0.0	47.491	4.162	0.0	54.024	4.893	0.0	48.304	3.807	0.0	45.012	4.925	0.0	47.927	4.152	0.0	53.527	4.417	0.0	47.216	3.609	0.0	46.488	4.234
78	15594	15595	SN	1	0.0	47.977	4.142	0.0	54.024	4.903	0.0	48.304	3.786	0.0	44.911	4.96	0.0	48.411	4.142	0.0	53.527	4.458	0.0	47.216	3.602	0.0	46.388	4.263
79	15594	15595	NS	1	0.0	51.798	5.058	0.0	47.781	6.439	0.0	46.879	4.447	0.0	46.747	6.115	0.0	51.548	5.119	0.0	48.08	5.994	0.0	46.671	4.404	0.0	46.676	5.966
80	15594	15595	SN	1	0.0	53.798	1.077	0.0	45.49	1.347	0.0	41.11	1.127	0.0	45.708	1.427	0.0	53.025	1.09	0.0	46.079	1.234	0.0	42.502	1.038	0.0	45.479	1.212
81	15594	15595	NS	1	0.0	49.193	1.508	0.0	48.91	1.953	0.0	40.914	1.326	0.0	39.78	2.057	0.0	48.982	1.551	0.0	48.491	1.904	0.0	40.612	1.319	0.0	43.61	1.796
82	15594	15595	SN	1	0.0	44.73	1.079	0.0	45.49	1.356	0.0	41.108	1.137	0.0	41.023	1.439	0.0	44.783	1.084	0.0	46.079	1.234	0.0	42.5	1.052	0.0	40.579	1.221
83	15595	15596	NS	1	0.0	50.882	6.142	0.0	51.876	7.863	0.0	42.335	5.407	0.0	44.629	6.57	0.0	52.18	6.213	0.0	51.328	7.803	0.0	42.417	5.528	0.0	43.809	6.413
84	15595	15596	SN	1	0.0	52.152	3.869	0.0	53.195	4.315	0.0	39.917	3.226	0.0	49.119	4.199	0.0	53.146	3.808	0.0	54.981	3.991	0.0	39.701	3.07	0.0	47.572	3.565
85	15595	15596	SN	1	0.0	44.623	0.922	0.0	46.147	1.1	0.0	39.609	0.851	0.0	41.093	1.18	0.0	45.715	0.895	0.0	46.233	1.012	0.0	39.696	0.822	0.0	43.466	1.061
86	15595	15596	NS	1	0.0	46.275	1.641	0.0	47.419	2.468	0.0	39.657	1.573	0.0	43.998	2.081	0.0	45.411	1.673	0.0	48.883	2.38	0.0	38.804	1.53	0.0	40.215	1.979
87	15595	15596	NS	1	0.0	49.089	1.623	0.0	47.419	2.459	0.0	39.657	1.58	0.0	45.052	2.101	0.0	48.223	1.664	0.0	46.505	2.362	0.0	38.125	1.53	0.0	41.673	1.975
88	15595	15596	NS	1	0.0	46.275	1.674	0.0	47.419	2.505	0.0	39.657	1.597	0.0	43.998	2.12	0.0	45.411	1.708	0.0	48.883	2.418	0.0	38.804	1.561	0.0	40.215	2.014
89	15595	15596	NS	1	0.0	50.864	6.272	0.0	51.538	7.991	0.0	42.239	5.393	0.0	48.429	6.711	0.0	52.163	6.354	0.0	50.991	7.939	0.0	42.322	5.603	0.0	43.809	6.53
90	15595	15596	NS	1	0.0	50.864	6.193	0.0	51.538	7.824	0.0	42.239	5.329	0.0	48.429	6.598	0.0	52.163	6.264	0.0	50.991	7.793	0.0	42.322	5.493	0.0	43.809	6.413
91	15595	15596	SN	1	0.0	44.623	0.922	0.0	46.147	1.1	0.0	39.609	0.851	0.0	41.093	1.18	0.0	45.715	0.895	0.0	46.233	1.012	0.0	39.696	0.822	0.0	43.466	1.061
92	15595	15596	SN	1	0.0	52.152	3.869	0.0	53.195	4.315	0.0	39.917	3.226	0.0	49.119	4.199	0.0	53.146	3.808	0.0	54.981	3.991	0.0	39.701	3.07	0.0	47.572	3.565
93	15596	15597	NS	1	0.229	48.265	5.537	0.0	52.836	6.439	0.0	44.377	5.283	0.0	41.319	5.968	0.349	47.522	5.63	0.0	53.396	6.388	0.0	45.621	5.067	0.0	42.903	5.63
94	15596	15597	SN	1	0.0	53.518	3.414	0.0	48.605	4.914	0.0	45.889	4.383	0.0	41.672	5.695	0.0	54.379	3.475	0.0	47.077	4.569	0.0	44.222	4.341	0.0	41.519	4.983
95	15596	15597	SN	1	0.0	52.109	3.455	0.0	49.174	4.904	0.0	42.443	4.412	0.0	40.671	5.745	0.0	52.972	3.485	0.0	47.66	4.569	0.0	40.469	4.426	0.0	41.337	5.062
96	15596	15597	NS	1	0.0	44.982	1.381	0.0	41.37	1.802	0.0	37.875	1.5	0.0	46.636	2.022	0.0	45.522	1.376	0.0	41.196	1.693	0.0	40.101	1.443	0.0	45.862	1.811
97	15596	15597	NS	1	0.0	44.982	1.381	0.0	41.37	1.802	0.0	37.875	1.5	0.0	46.636	2.022	0.0	45.522	1.376	0.0	41.196	1.693	0.0	40.101	1.443	0.0	45.862	1.811
98	15596	15597	NS	1	0.0	48.265	5.46	0.0	52.836	6.354	0.0	44.377	5.214	0.0	41.319	5.892	0.0	47.522	5.552	0.0	53.396	6.304	0.0	45.621	5.001	0.0	42.903	5.558
99	15596	15597	NS	1	0.0	48.265	5.46	0.0	52.836	6.354	0.0	44.377	5.214	0.0	41.319	5.892	0.0	47.522	5.552	0.0	53.396	6.304	0.0	45.621	5.001	0.0	42.903	5.558
100	15596	15597	SN	1	0.0	49.529	1.186	0.0	48.871	1.806	0.0	36.778	1.333	0.0	46.266	2.004	0.0	47.93	1.197	0.0	47.511	1.643	0.0	38.607	1.251	0.0	42.481	1.711
101	15596	15597	SN	1	0.0	49.286	1.199	0.0	50.183	1.777	0.0	42.069	1.349	0.0	46.698	2.01	0.0	47.687	1.174	0.0	47.914	1.614	0.0	42.071	1.257	0.0	42.913	1.713
102	15596	15597	NS	1	0.0	44.982	1.399	0.0	41.37	1.822	0.0	37.875	1.52	0.0	46.636	2.046	0.0	45.522	1.394	0.0	41.196	1.713	0.0	40.101	1.462	0.0	45.862	1.833
103	15597	15598	SN	1	0.0	43.958	0.951	0.0	40.586	1.539	0.0	38.503	1.218	0.0	43.89	1.846	0.0	45.302	0.965	0.0	38.214	1.442	0.0	41.503	1.149	0.0	43.131	1.601

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		



104	15597	15598	SN	1	0.0	49.342	3.788	0.0	41.523	4.974	0.0	39.968	3.83	0.0	42.187	5.24	0.0	51.383	3.859	0.0	40.696	4.68	0.0	40.131	3.724	0.0	38.916	4.834
105	15597	15598	NS	1	0.0	52.74	5.59	0.0	44.561	7.101	0.0	45.867	5.298	0.0	44.292	7.561	0.0	52.902	5.55	0.0	44.997	6.485	0.0	44.04	5.226	0.0	42.963	7.291
106	15597	15598	NS	1	0.0	52.74	6.173	0.0	44.561	7.861	0.0	45.867	5.894	0.0	44.292	8.327	0.0	52.902	6.128	0.0	44.997	7.19	0.0	44.04	5.824	0.0	42.963	8.045
107	15597	15598	NS	1	0.0	52.74	5.59	0.0	44.561	7.101	0.0	45.867	5.298	0.0	44.292	7.561	0.0	52.902	5.55	0.0	44.997	6.485	0.0	44.04	5.226	0.0	42.963	7.291
108	15597	15598	NS	1	0.0	41.22	1.821	0.0	44.909	2.537	0.0	39.419	1.755	0.0	41.814	2.859	0.0	42.356	1.844	0.0	48.312	2.355	0.0	40.078	1.698	0.0	40.657	2.597
109	15597	15598	NS	1	0.0	41.22	1.66	0.0	44.909	2.305	0.0	39.419	1.579	0.0	41.814	2.575	0.0	42.356	1.678	0.0	48.312	2.14	0.0	40.078	1.53	0.0	40.657	2.356
110	15597	15598	SN	1	0.0	43.967	0.947	0.0	40.439	1.537	0.0	43.07	1.188	0.0	42.171	1.823	0.0	43.152	0.969	0.0	38.067	1.424	0.0	39.772	1.087	0.0	40.829	1.617
111	15597	15598	SN	1	0.0	48.331	3.738	0.0	39.599	4.964	0.0	44.495	3.851	0.0	44.086	5.24	0.0	50.372	3.819	0.0	39.842	4.67	0.0	45.196	3.674	0.0	42.273	4.82
112	15597	15598	NS	1	0.0	41.22	1.66	0.0	44.909	2.305	0.0	39.419	1.579	0.0	41.814	2.575	0.0	42.356	1.678	0.0	48.312	2.14	0.0	40.078	1.53	0.0	40.657	2.356
113	15598	15599	NS	1	0.0	45.007	2.037	0.0	43.922	2.585	0.0	42.914	2.156	0.0	41.834	2.641	0.0	46.471	2.073	0.0	43.225	2.551	0.0	42.997	2.11	0.0	42.324	2.627
114	15598	15599	NS	1	0.085	50.079	6.65	0.0	49.492	8.736	0.0	50.364	7.087	0.0	46.258	8.441	0.345	49.65	6.771	0.0	50.915	8.483	0.0	48.721	7.095	0.0	48.983	8.775
115	15598	15599	NS	1	0.085	51.425	6.64	0.0	49.492	8.746	0.0	49.239	7.116	0.0	46.235	8.427	0.346	51.522	6.751	0.0	50.917	8.483	0.0	47.597	7.08	0.0	48.962	8.789
116	15598	15599	SN	1	0.0	44.523	2.371	0.0	46.164	3.115	0.0	41.421	2.015	0.0	40.72	2.676	0.0	43.362	2.437	0.0	46.04	3.081	0.0	40.474	2.183	0.0	38.091	2.736
117	15598	15599	NS	1	0.0	45.007	2.401	0.0	43.922	3.028	0.0	42.914	2.508	0.0	41.834	3.094	0.0	46.471	2.438	0.0	43.225	2.994	0.0	42.997	2.467	0.0	42.324	3.081
118	15598	15599	SN	1	0.0	47.847	2.356	0.0	46.164	2.955	0.0	41.439	1.968	0.0	39.476	2.564	0.0	47.815	2.398	0.0	46.04	2.903	0.0	40.494	2.114	0.0	38.107	2.634
119	15598	15599	SN	1	0.0	48.192	9.061	0.0	52.876	9.916	0.0	48.645	6.958	0.0	43.31	8.292	0.0	48.758	9.333	0.0	51.171	9.926	0.0	49.815	7.341	0.0	45.006	8.683
120	15598	15599	SN	1	0.0	48.192	9.084	0.0	51.722	10.313	0.0	48.645	7.101	0.0	43.288	8.503	0.0	48.758	9.323	0.0	50.569	10.356	0.0	49.815	7.521	0.0	44.987	9.055
121	15598	15599	NS	1	0.0	50.079	7.791	0.0	49.492	10.259	0.0	50.364	8.309	0.0	46.258	9.865	0.0	49.65	7.97	0.0	50.915	9.973	0.0	48.721	8.342	0.0	48.983	10.299
122	15598	15599	NS	1	0.0	45.007	2.033	0.0	43.847	2.585	0.0	42.361	2.16	0.0	41.801	2.641	0.0	46.471	2.078	0.0	43.215	2.544	0.0	42.916	2.122	0.0	42.474	2.628
123	15599	15600	SN	1	0.0	44.659	2.17	0.0	45.12	2.646	0.0	48.584	1.67	0.0	44.931	2.273	0.0	44.26	2.186	0.0	46.835	2.569	0.0	51.428	1.617	0.0	44.343	2.151
124	15599	15600	SN	1	0.0	44.942	2.174	0.0	50.075	2.639	0.0	44.413	1.668	0.0	52.279	2.256	0.0	45.32	2.195	0.0	51.789	2.549	0.0	47.257	1.585	0.0	51.689	2.128
125	15599	15600	NS	1	0.0	49.167	1.971	0.0	49.566	2.383	0.0	39.988	1.846	0.0	44.815	2.378	0.0	51.132	2.028	0.0	48.296	2.234	0.0	39.986	1.852	0.0	45.022	2.206
126	15599	15600	NS	1	0.0	50.828	1.948	0.0	46.608	2.371	0.0	46.641	1.878	0.0	43.811	2.381	0.0	51.121	2.021	0.0	45.34	2.227	0.0	45.026	1.877	0.0	45.021	2.223
127	15599	15600	SN	1	0.0	51.36	2.223	0.0	50.075	2.667	0.0	44.413	1.728	0.0	44.49	2.273	0.0	49.003	2.235	0.0	51.789	2.589	0.0	47.257	1.626	0.0	40.956	2.177
128	15599	15600	SN	1	0.0	50.882	8.324	0.0	52.774	9.226	0.0	47.185	6.251	0.0	48.364	7.853	0.0	51.724	8.551	0.0	51.302	9.236	0.0	45.142	6.265	0.0	48.839	7.62
129	15599	15600	SN	1	0.0	50.882	8.142	0.0	52.774	9.056	0.0	48.18	6.203	0.0	48.364	7.693	0.0	51.724	8.324	0.0	51.302	8.995	0.0	47.865	6.211	0.0	48.839	7.416
130	15599	15600	SN	1	0.0	47.225	8.041	0.0	47.881	9.127	0.0	45.667	6.274	0.0	45.31	7.722	0.0	47.195	8.274	0.0	46.993	9.066	0.0	45.047	6.281	0.0	45.799	7.466
131	15599	15600	NS	1	0.0	51.053	8.069	0.0	57.722	8.844	0.0	49.708	6.403	0.0	47.358	8.126	0.0	52.346	8.079	0.0	57.721	8.652	0.0	47.844	6.446	0.0	49.116	7.65
132	15599	15600	NS	1	0.0	50.952	8.15	0.0	56.555	8.935	0.0	47.651	6.396	0.0	49.297	8.083	0.0	51.703	8.109	0.0	56.347	8.702	0.0	45.312	6.446	0.0	51.692	7.664
133	15600	15601	SN	1	0.0	51.104	1.278	0.0	46.501	1.758	0.0	42.948	1.175	0.0	40.547	1.521	0.0	49.778	1.236	0.0	46.883	1.674	0.0	42.288	1.145	0.0	38.573	1.418
134	15600	15601	SN	1	0.0	45.366	4.66	0.0	52.996	5.601	0.0	48.113	3.689	0.0	45.417	4.787	0.0	45.786	4.793	0.0	52.701	5.704	0.0	45.836	3.646	0.0	42.073	4.383
135	15600	15601	SN	1	0.0	45.366	4.659	0.0	52.996	5.638	0.0	48.113	3.689	0.0	45.417	4.818	0.0	45.786	4.792	0.0	52.701	5.751	0.0	45.836	3.646	0.0	42.073	4.422
136	15600	15601	NS	1	0.0	56.164	3.932	0.0	57.938	4.78	0.0	44.634	2.995	0.0	49.662	3.693	0.0	55.782	4.034	0.0	58.962	4.578	0.0	43.84	2.91	0.0	53.366	3.36
137	15600	15601	NS	1	0.0	55.319	3.94	0.0	53.398	4.72	0.0	42.105	2.973	0.0	48.364	3.702	0.0	55.782	4.021	0.0	54.184	4.417	0.0	40.762	2.873	0.0	47.163	3.389
138	15600	15601	SN	1	0.0	45.366	4.698	0.0	52.996	5.753	0.0	48.113	3.711	0.0	45.417	4.904	0.0	45.786	4.839	0.0	52.701	5.885	0.0	45.836	3.647	0.0	42.073	4.541
139	15600	15601	SN	1	0.0	43.834	1.266	0.0	46.501	1.719	0.0	42.948	1.185	0.0	40.547	1.478	0.0	44.262	1.224	0.0	46.883	1.632	0.0	42.288	1.149	0.0	38.573	1.368

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal

Deviations

Alarming

High Errors

140	15600	15601	SN	1	0.0	43.834	1.266	0.0	46.501	1.719	0.0	42.948	1.185	0.0	40.547	1.478	0.0	44.262	1.224	0.0	46.883	1.632	0.0	42.288	1.149	0.0	38.573	1.368
141	15600	15601	NS	1	0.0	45.052	0.94	0.0	52.485	1.373	0.0	40.261	0.865	0.0	43.09	1.229	0.0	44.747	0.949	0.0	57.25	1.375	0.0	37.986	0.868	0.0	44.372	1.135
142	15600	15601	NS	1	0.0	43.486	0.92	0.0	53.229	1.349	0.0	39.131	0.813	0.0	48.46	1.236	0.0	42.77	0.947	0.0	56.496	1.274	0.0	37.986	0.788	0.0	47.54	1.137
143	15601	15602	NS	1	0.0	46.412	1.033	0.0	48.596	1.429	0.0	37.849	0.891	0.0	45.452	1.42	0.0	48.757	1.026	0.0	51.132	1.33	0.0	38.999	0.848	0.0	45.82	1.218
144	15601	15602	SN	1	0.0	40.159	1.456	0.0	44.029	2.15	0.0	34.837	1.625	0.0	38.707	2.59	0.0	39.258	1.465	0.0	43.388	2.086	0.0	36.578	1.63	0.0	38.512	2.519
145	15601	15602	SN	1	0.0	53.419	5.304	0.0	51.674	7.122	0.0	41.0	5.525	0.0	43.765	7.512	0.0	53.661	5.556	0.0	53.805	7.324	0.0	41.731	5.66	0.0	43.862	7.725
146	15601	15602	SN	1	0.0	52.199	5.334	0.0	53.382	7.183	0.0	40.459	5.44	0.0	42.668	7.512	0.0	52.439	5.657	0.0	53.459	7.456	0.0	39.8	5.546	0.0	45.778	7.661
147	15601	15602	SN	1	0.0	53.419	5.143	0.0	52.152	6.854	0.0	41.0	5.526	0.0	43.765	7.371	0.0	53.661	5.368	0.0	54.282	7.08	0.0	41.961	5.57	0.0	43.862	7.508
148	15601	15602	SN	1	0.0	41.741	1.47	0.0	47.81	2.234	0.0	37.691	1.679	0.0	38.488	2.587	0.0	41.013	1.501	0.0	46.691	2.182	0.0	39.442	1.669	0.0	38.237	2.612
149	15601	15602	SN	1	0.0	45.196	1.497	0.0	46.282	2.234	0.0	36.24	1.66	0.0	38.78	2.644	0.0	45.37	1.508	0.0	44.44	2.193	0.0	37.182	1.678	0.0	38.512	2.581
150	15601	15602	NS	1	0.0	47.615	3.97	0.0	49.535	4.585	0.0	43.222	2.945	0.0	50.701	4.309	0.0	48.169	3.97	0.0	51.132	4.272	0.0	40.068	2.86	0.0	51.234	3.812
151	15602	15603	NS	1	0.0	44.267	0.778	0.0	50.404	1.167	0.0	38.494	0.686	0.0	46.716	1.003	0.0	43.383	0.812	0.0	50.562	1.104	0.0	38.091	0.632	0.0	47.208	0.854
152	15602	15603	NS	1	0.0	46.579	3.426	0.0	50.525	4.162	0.0	44.493	2.704	0.0	49.199	3.167	0.0	46.56	3.588	0.0	51.559	3.778	0.0	43.887	2.612	0.0	49.695	2.67
153	15602	15603	NS	1	0.0	44.267	0.787	0.0	47.985	1.169	0.0	40.033	0.677	0.0	47.162	1.012	0.0	43.383	0.819	0.0	47.838	1.093	0.0	38.853	0.63	0.0	47.655	0.856
154	15602	15603	SN	1	0.0	45.432	1.27	0.0	44.583	1.919	0.0	38.782	1.489	0.0	39.81	2.029	0.0	44.529	1.311	0.0	47.367	1.824	0.0	38.563	1.473	0.0	39.542	1.918
155	15602	15603	NS	1	0.0	46.579	3.396	0.0	50.525	4.162	0.0	44.645	2.668	0.0	49.244	3.124	0.0	46.561	3.558	0.0	51.558	3.778	0.0	43.887	2.576	0.0	49.741	2.641
156	15602	15603	SN	1	0.0	39.82	1.465	0.0	43.152	1.932	0.0	38.782	1.571	0.0	39.24	2.036	0.0	40.126	1.489	0.0	43.471	1.85	0.0	38.563	1.579	0.0	40.329	1.906
157	15602	15603	SN	1	0.0	45.262	4.835	0.0	50.346	6.178	0.0	38.94	4.947	0.0	42.092	6.193	0.0	46.747	4.876	0.0	49.504	6.271	0.0	37.851	4.969	0.0	42.439	6.302
158	15602	15603	SN	1	0.0	47.734	5.445	0.0	50.91	6.24	0.0	38.94	5.113	0.0	42.589	6.384	0.0	48.347	5.485	0.0	48.414	6.382	0.0	37.913	5.148	0.0	38.876	6.427
159	15603	15604	SN	1	0.0	49.597	5.618	0.0	46.022	7.709	0.0	46.822	5.342	0.0	43.823	7.046	0.0	50.163	5.618	0.0	47.474	7.324	0.0	45.495	5.533	0.0	47.574	7.024
160	15603	15604	SN	1	0.0	49.345	5.598	0.0	46.543	7.679	0.0	45.714	5.363	0.0	43.992	7.053	0.0	49.912	5.618	0.0	47.996	7.324	0.0	44.387	5.554	0.0	47.742	7.032
161	15603	15604	NS	1	0.0	52.196	4.673	0.0	51.181	5.114	0.0	43.39	4.39	0.0	47.66	5.228	0.0	53.038	4.581	0.0	50.313	4.73	0.0	46.336	4.197	0.0	49.111	4.965
162	15603	15604	SN	1	0.0	45.369	1.598	0.0	43.622	2.391	0.0	39.486	1.642	0.0	38.862	2.262	0.0	44.33	1.566	0.0	44.346	2.328	0.0	39.432	1.583	0.0	40.935	2.1
163	15603	15604	NS	1	0.0	48.992	4.41	0.0	50.828	5.081	0.0	46.565	4.234	0.0	48.252	5.077	0.0	49.307	4.551	0.0	50.313	4.909	0.0	47.064	4.113	0.0	44.72	4.963
164	15603	15604	SN	1	0.0	45.369	1.6	0.0	43.622	2.393	0.0	39.486	1.633	0.0	38.5	2.269	0.0	44.33	1.56	0.0	44.346	2.323	0.0	39.432	1.576	0.0	40.935	2.1
165	15603	15604	NS	1	0.0	49.258	1.293	0.0	51.541	1.682	0.0	39.332	1.108	0.0	40.841	1.657	0.0	49.438	1.316	0.0	51.234	1.646	0.0	39.576	1.112	0.0	41.777	1.56
166	15603	15604	NS	1	0.0	49.761	1.347	0.0	49.376	1.744	0.0	43.932	1.12	0.0	45.298	1.587	0.0	49.741	1.374	0.0	49.964	1.68	0.0	45.158	1.111	0.0	45.074	1.479
167	15603	15604	SN	1	0.0	45.369	1.527	0.0	45.848	2.307	0.0	39.368	1.581	0.0	38.5	2.255	0.0	44.33	1.518	0.0	46.569	2.232	0.0	39.432	1.48	0.0	40.935	2.111
168	15603	15604	SN	1	0.0	45.539	5.152	0.0	48.706	7.321	0.0	45.129	4.889	0.0	44.374	6.983	0.0	45.134	5.1	0.0	48.339	6.943	0.0	42.544	4.985	0.0	45.192	6.939
169	15604	15605	SN	1	0.0	44.339	1.969	0.0	44.264	2.635	0.0	45.282	1.809	0.0	44.233	2.479	0.0	43.646	2.007	0.0	45.006	2.54	0.0	45.031	1.838	0.0	46.729	2.353
170	15604	15605	NS	1	0.0	48.355	4.308	0.0	51.657	4.771	0.0	42.389	3.977	0.0	42.151	5.057	0.0	49.49	4.328	0.0	55.802	4.488	0.0	40.837	3.849	0.0	40.566	3.907
171	15604	15605	NS	1	0.0	48.355	4.41	0.0	51.654	4.76	0.0	41.364	3.927	0.0	42.28	5.1	0.0	48.983	4.48	0.0	55.797	4.427	0.0	40.829	3.849	0.0	40.623	3.956
172	15604	15605	SN	1	0.0	50.364	6.84	0.0	54.51	8.997	0.0	49.509	6.041	0.0	47.003	8.362	0.0	50.935	7.053	0.0	55.208	8.582	0.0	50.385	6.289	0.0	48.616	8.135
173	15604	15605	SN	1	0.0	50.364	6.84	0.0	54.51	8.997	0.0	49.509	6.041	0.0	47.003	8.362	0.0	50.935	7.053	0.0	55.208	8.582	0.0	50.385	6.289	0.0	48.616	8.135
174	15604	15605	SN	1	0.0	43.732	1.911	0.0	44.315	2.483	0.0	45.282	1.774	0.0	44.233	2.45	0.0	45.27	1.935	0.0	45.06	2.357	0.0	44.896	1.79	0.0	46.729	2.279
175	15604	15605	SN	1	0.0	50.364	6.606	0.0	54.51	8.175	0.0	49.509	6.092	0.0	47.003	8.154	0.0	50.935	6.733	0.0	55.208	7.812	0.0	50.385	6.204	0.0	48.616	7.966

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal	Deviations
Alarming	High Errors

176	15604	15605	SN	1	0.0	44.339	1.969	0.0	44.264	2.635	0.0	45.282	1.809	0.0	44.233	2.479	0.0	43.646	2.007	0.0	45.006	2.54	0.0	45.031	1.838	0.0	46.729	2.353
177	15604	15605	NS	1	0.0	48.743	1.189	0.0	48.989	1.522	0.0	42.191	1.276	0.0	43.39	1.573	0.0	48.614	1.16	0.0	53.522	1.382	0.0	40.958	1.159	0.0	43.115	1.255
178	15604	15605	NS	1	0.0	48.748	1.187	0.0	49.003	1.529	0.0	38.256	1.259	0.0	42.832	1.585	0.0	48.616	1.169	0.0	53.536	1.389	0.0	36.648	1.14	0.0	42.833	1.259
179	15605	15606	NS	1	0.0	51.716	5.373	0.0	53.874	6.469	0.0	39.976	4.987	0.0	41.439	5.448	0.0	52.854	5.484	0.0	54.583	6.074	0.0	40.327	4.717	0.0	40.613	5.157
180	15605	15606	SN	1	0.0	55.095	5.821	0.0	49.894	7.608	0.0	45.217	4.768	0.0	48.427	6.405	0.0	55.957	5.821	0.0	50.008	7.112	0.0	44.332	4.619	0.0	47.079	6.085
181	15605	15606	SN	1	0.0	52.699	1.432	0.0	48.373	2.097	0.0	38.861	1.269	0.0	41.911	2.001	0.0	53.873	1.43	0.0	52.017	1.903	0.0	40.123	1.245	0.0	42.502	1.845
182	15605	15606	SN	1	0.0	52.699	1.416	0.0	48.373	2.068	0.0	38.861	1.275	0.0	41.911	2.01	0.0	53.873	1.423	0.0	52.017	1.86	0.0	40.123	1.246	0.0	42.502	1.853
183	15605	15606	SN	1	0.0	55.095	4.962	0.0	50.636	6.407	0.0	45.217	4.537	0.0	48.427	5.981	0.0	55.957	4.941	0.0	50.807	6.024	0.0	44.332	4.345	0.0	47.079	5.597
184	15605	15606	NS	1	0.0	48.152	1.439	0.0	45.217	2.031	0.0	37.235	1.49	0.0	41.571	1.921	0.0	47.034	1.439	0.0	44.997	1.889	0.0	37.885	1.409	0.0	42.867	1.714
185	15605	15606	SN	1	0.0	55.095	5.841	0.0	49.894	7.608	0.0	45.217	4.739	0.0	48.427	6.419	0.0	55.957	5.801	0.0	50.008	7.132	0.0	44.332	4.604	0.0	47.079	6.099
186	15605	15606	NS	1	0.0	40.615	1.478	0.0	49.437	1.947	0.0	42.659	1.505	0.0	45.254	1.798	0.0	42.186	1.447	0.0	49.983	1.786	0.0	44.715	1.408	0.0	44.149	1.597
187	15605	15606	SN	1	0.0	52.699	1.261	0.0	48.373	1.914	0.0	38.861	1.235	0.0	41.911	1.919	0.0	53.873	1.251	0.0	52.017	1.683	0.0	40.123	1.197	0.0	42.502	1.754
188	15605	15606	NS	1	0.0	51.153	5.633	0.0	53.874	6.402	0.0	43.175	4.737	0.0	49.094	5.279	0.0	50.855	5.643	0.0	54.583	6.058	0.0	44.851	4.601	0.0	49.126	4.952
189	15606	15607	NS	1	0.0	44.908	1.53	0.0	51.623	2.129	0.0	41.809	1.573	0.0	45.219	2.224	0.0	46.493	1.607	0.0	50.053	2.165	0.0	39.56	1.555	0.0	46.838	2.233
190	15606	15607	SN	1	0.0	49.309	2.828	0.0	50.878	4.171	0.0	47.87	3.242	0.0	47.677	3.848	0.0	50.016	2.884	0.0	50.011	4.025	0.0	47.598	3.218	0.0	44.838	3.673
191	15606	15607	SN	1	0.0	39.797	0.861	0.0	45.858	1.329	0.0	39.848	0.913	0.0	43.457	1.222	0.0	39.811	0.879	0.0	46.105	1.248	0.0	38.937	0.848	0.0	43.738	1.12
192	15606	15607	NS	1	0.0	44.837	5.704	0.0	51.905	7.354	0.0	42.095	5.407	0.0	47.719	6.558	0.0	43.396	5.805	0.0	50.817	7.162	0.0	40.793	5.464	0.0	48.483	6.864
193	15606	15607	NS	1	0.0	44.795	5.765	0.0	51.456	7.293	0.0	42.089	5.414	0.0	47.979	6.573	0.0	44.922	5.765	0.0	50.724	7.192	0.0	40.914	5.492	0.0	48.543	6.828
194	15606	15607	SN	1	0.0	49.309	3.274	0.0	50.878	4.894	0.0	47.87	3.717	0.0	47.677	4.478	0.0	50.016	3.325	0.0	50.011	4.681	0.0	47.598	3.66	0.0	44.838	4.258
195	15606	15607	SN	1	0.0	41.831	1.017	0.0	46.179	1.532	0.0	42.816	0.947	0.0	42.911	1.365	0.0	43.031	1.035	0.0	46.429	1.433	0.0	41.903	0.918	0.0	44.768	1.262
196	15606	15607	SN	1	0.0	44.56	1.032	0.0	45.858	1.55	0.0	39.848	0.984	0.0	44.99	1.401	0.0	45.666	1.055	0.0	46.105	1.458	0.0	38.937	0.927	0.0	43.738	1.294
197	15606	15607	SN	1	0.0	49.623	3.325	0.0	50.878	4.924	0.0	47.501	3.624	0.0	45.186	4.535	0.0	50.33	3.405	0.0	50.011	4.63	0.0	47.598	3.596	0.0	45.463	4.222
198	15606	15607	NS	1	0.0	45.555	1.553	0.0	51.905	2.176	0.0	41.811	1.569	0.0	46.322	2.256	0.0	46.658	1.629	0.0	50.503	2.172	0.0	41.042	1.566	0.0	48.393	2.242
199	15607	15608	SN	1	0.0	44.962	0.559	0.0	44.676	0.594	0.0	36.068	0.672	0.0	42.826	0.928	0.0	44.574	0.541	0.0	43.438	0.558	0.0	35.348	0.621	0.0	40.95	0.715
200	15607	15608	NS	1	0.0	47.06	5.687	0.0	50.505	6.637	0.0	44.25	5.131	0.0	46.156	6.625	0.0	48.237	5.839	0.0	52.614	6.273	0.0	42.612	4.974	0.0	49.116	6.029
201	15607	15608	NS	1	0.0	48.149	1.558	0.0	49.192	1.908	0.0	39.872	1.449	0.0	48.61	2.0	0.0	48.317	1.537	0.0	48.202	1.818	0.0	40.84	1.394	0.0	48.354	1.762
202	15607	15608	NS	1	0.0	48.149	1.558	0.0	49.192	1.908	0.0	39.872	1.446	0.0	48.61	2.0	0.0	48.317	1.537	0.0	48.202	1.818	0.0	40.84	1.391	0.0	48.354	1.762
203	15607	15608	SN	1	0.0	44.886	2.071	0.0	43.435	2.289	0.0	44.031	1.922	0.0	42.01	2.833	0.0	45.23	2.081	0.0	42.689	2.046	0.0	43.699	1.957	0.0	39.411	2.285
204	15607	15608	NS	1	0.0	47.06	5.687	0.0	50.505	6.637	0.0	44.25	5.123	0.0	46.156	6.625	0.0	48.237	5.839	0.0	52.614	6.273	0.0	42.612	4.967	0.0	49.116	6.029
205	15608	15609	SN	1	0.0	49.388	0.737	0.0	43.008	0.899	0.0	46.789	0.776	0.0	38.734	1.147	0.0	50.232	0.707	0.0	40.486	0.802	0.0	46.118	0.716	0.0	37.211	0.932
206	15608	15609	NS	1	0.0	43.181	1.352	0.0	43.149	1.854	0.0	38.035	1.195	0.0	42.044	1.651	0.0	43.366	1.358	0.0	42.05	1.832	0.0	38.722	1.161	0.0	44.042	1.53
207	15608	15609	NS	1	0.0	43.181	1.361	0.0	43.149	1.859	0.0	38.035	1.197	0.0	42.044	1.654	0.0	43.366	1.361	0.0	42.05	1.838	0.0	38.722	1.161	0.0	44.042	1.541
208	15608	15609	SN	1	0.347	42.604	2.869	0.0	54.863	3.546	0.0	45.313	2.843	0.0	41.729	3.836	0.015	44.505	2.859	0.0	54.454	3.333	0.0	45.988	2.602	0.0	41.969	3.167
209	15608	15609	NS	1	0.0	50.472	5.433	0.0	52.712	6.822	0.0	46.535	4.319	0.0	43.557	5.526	0.0	51.007	5.494	0.0	52.601	6.661	0.0	47.558	4.24	0.0	42.456	4.929
210	15608	15609	NS	1	0.0	50.472	5.423	0.0	52.712	6.812	0.0	46.535	4.326	0.0	43.557	5.526	0.0	51.007	5.504	0.0	52.601	6.661	0.0	47.558	4.262	0.0	42.456	4.908
211	15609	15610	NS	1	0.0	42.968	1.223	0.0	43.768	1.43	0.0	38.557	1.188	0.0	41.048	1.739	0.0	44.717	1.175	0.0	45.83	1.285	0.0	37.162	1.11	0.0	41.63	1.511

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	15609	15610	NS	1	0.0	42.968	1.218	0.0	43.768	1.434	0.0	38.557	1.188	0.0	41.048	1.746	0.0	44.717	1.162	0.0	45.83	1.278	0.0	37.162	1.127	0.0	41.63	1.512
213	15609	15610	SN	1	0.0	47.925	3.587	0.0	50.332	4.306	0.0	44.518	3.17	0.0	43.772	3.851	0.0	47.262	3.617	0.0	53.868	3.931	0.0	44.456	2.858	0.0	41.922	3.324
214	15609	15610	NS	1	0.0	52.199	3.578	0.0	49.962	4.72	0.0	45.222	3.756	0.0	42.931	5.377	0.0	52.786	3.608	0.0	51.213	4.508	0.0	44.904	3.529	0.0	42.398	4.922
215	15609	15610	SN	1	0.0	47.925	3.587	0.0	50.332	4.306	0.0	44.518	3.17	0.0	43.772	3.851	0.0	47.262	3.617	0.0	53.868	3.931	0.0	44.456	2.858	0.0	41.922	3.324
216	15609	15610	NS	1	0.0	52.199	3.608	0.0	49.962	4.71	0.0	45.222	3.792	0.0	42.931	5.37	0.0	52.786	3.649	0.0	51.213	4.498	0.0	44.904	3.493	0.0	42.398	4.894
217	15609	15610	SN	1	0.0	55.231	0.872	0.0	41.849	1.1	0.0	39.558	0.771	0.0	43.126	1.06	0.0	54.735	0.895	0.0	41.358	1.015	0.0	37.923	0.725	0.0	42.118	0.875
218	15609	15610	SN	1	0.0	55.231	0.872	0.0	41.849	1.1	0.0	39.558	0.771	0.0	43.126	1.06	0.0	54.735	0.895	0.0	41.358	1.015	0.0	37.923	0.725	0.0	42.118	0.875
219	15609	15610	NS	1	0.0	42.968	1.23	0.0	43.768	1.437	0.0	38.557	1.193	0.0	41.048	1.748	0.0	44.717	1.182	0.0	45.83	1.292	0.0	37.162	1.116	0.0	41.63	1.518
220	15609	15610	NS	1	0.0	52.199	3.599	0.0	49.962	4.758	0.0	45.222	3.78	0.0	42.931	5.418	0.0	52.786	3.629	0.0	51.213	4.544	0.0	44.904	3.55	0.0	42.398	4.96
221	15610	15611	SN	1	0.0	51.563	4.585	0.0	50.576	6.13	0.0	48.563	3.977	0.0	41.661	5.447	0.0	52.613	4.696	0.0	51.74	5.887	0.0	46.736	3.807	0.0	41.207	5.07
222	15610	15611	NS	1	0.0	45.08	1.1	0.0	44.581	1.492	0.0	38.806	1.13	0.0	40.887	1.721	0.0	44.631	1.103	0.0	46.019	1.395	0.0	36.444	1.122	0.0	38.321	1.531
223	15610	15611	SN	1	0.0	42.51	1.029	0.0	41.534	1.589	0.0	38.406	1.052	0.0	38.878	1.513	0.0	43.095	1.034	0.0	40.194	1.481	0.0	39.848	1.033	0.0	37.497	1.424
224	15610	15611	NS	1	0.0	45.08	1.1	0.0	44.581	1.492	0.0	38.806	1.13	0.0	40.887	1.721	0.0	44.631	1.103	0.0	46.019	1.395	0.0	36.444	1.122	0.0	38.321	1.531
225	15610	15611	NS	1	0.0	46.292	4.295	0.0	47.482	4.898	0.0	41.501	3.919	0.0	45.65	5.125	0.0	46.781	4.265	0.0	46.605	4.606	0.0	41.814	3.805	0.0	45.935	4.635
226	15610	15611	SN	1	0.0	42.51	1.029	0.0	41.534	1.589	0.0	38.406	1.052	0.0	38.878	1.513	0.0	43.095	1.034	0.0	40.194	1.481	0.0	39.848	1.033	0.0	37.497	1.424
227	15610	15611	NS	1	0.0	46.292	4.295	0.0	47.482	4.898	0.0	41.501	3.919	0.0	45.65	5.125	0.0	46.781	4.265	0.0	46.605	4.606	0.0	41.814	3.805	0.0	45.935	4.635
228	15610	15611	SN	1	0.0	51.563	4.585	0.0	50.576	6.13	0.0	48.563	3.977	0.0	41.661	5.447	0.0	52.613	4.696	0.0	51.74	5.887	0.0	46.736	3.807	0.0	41.207	5.07
229	15611	15612	SN	1	0.0	41.585	0.775	0.0	46.559	1.214	0.0	43.276	1.2	0.0	46.15	1.948	0.0	41.413	0.775	0.0	44.777	1.112	0.0	40.887	1.152	0.0	44.037	1.573
230	15611	15612	NS	1	0.0	44.792	3.952	0.0	44.625	4.868	0.0	42.847	5.215	0.0	45.274	6.325	0.0	45.684	4.002	0.0	44.943	4.494	0.0	42.979	5.109	0.0	47.888	5.92
231	15611	15612	NS	1	0.0	48.961	1.422	0.0	42.026	1.761	0.0	42.187	1.488	0.0	44.314	2.279	0.0	50.482	1.431	0.0	43.778	1.664	0.0	41.995	1.431	0.0	41.251	2.004
232	15611	15612	NS	1	0.0	48.961	1.422	0.0	42.026	1.761	0.0	42.187	1.488	0.0	44.314	2.279	0.0	50.482	1.431	0.0	43.778	1.664	0.0	41.995	1.429	0.0	41.251	2.004
233	15611	15612	NS	1	0.0	48.961	1.527	0.0	42.026	1.887	0.0	42.187	1.597	0.0	44.314	2.446	0.0	50.482	1.537	0.0	43.778	1.783	0.0	41.995	1.532	0.0	41.251	2.151
234	15611	15612	NS	1	0.0	44.792	4.252	0.0	44.625	5.218	0.0	42.847	5.589	0.0	45.274	6.786	0.0	45.684	4.328	0.0	44.943	4.827	0.0	42.979	5.49	0.0	47.888	6.359
235	15611	15612	NS	1	0.0	44.792	3.962	0.0	44.625	4.868	0.0	42.847	5.215	0.0	45.274	6.325	0.0	45.684	4.013	0.0	44.943	4.494	0.0	42.979	5.109	0.0	47.888	5.92
236	15611	15612	SN	1	0.0	41.814	3.173	0.0	46.645	4.083	0.0	40.627	3.858	0.0	42.433	5.554	0.0	41.427	3.072	0.0	45.717	3.769	0.0	41.253	3.667	0.0	44.179	4.721
237	15611	15612	SN	1	0.0	42.739	3.112	0.0	46.159	4.063	0.0	40.59	3.858	0.0	39.458	5.426	0.0	42.353	3.112	0.0	45.231	3.739	0.0	38.995	3.716	0.0	42.565	4.657
238	15611	15612	SN	1	0.0	40.049	0.798	0.0	41.385	1.218	0.0	37.867	1.21	0.0	50.889	1.958	0.0	41.253	0.773	0.0	39.604	1.108	0.0	38.429	1.155	0.0	47.621	1.612
239	15612	15613	SN	1	0.0	43.636	5.357	0.0	47.037	6.638	0.0	39.894	4.501	0.0	45.893	5.964	0.0	44.374	5.346	0.0	47.765	6.427	0.0	40.167	4.587	0.0	42.374	5.613
240	15612	15613	NS	1	0.0	55.63	1.885	0.0	45.086	2.552	0.0	38.803	2.128	0.0	49.394	2.951	0.0	55.339	1.905	0.0	46.352	2.414	0.0	37.316	2.171	0.0	49.809	2.842
241	15612	15613	SN	1	0.0	40.299	1.139	0.0	43.522	1.871	0.0	38.808	1.425	0.0	39.164	1.977	0.0	40.811	1.156	0.0	45.013	1.819	0.0	35.719	1.471	0.0	34.905	1.908
242	15612	15613	SN	1	0.0	46.784	5.607	0.0	47.474	6.522	0.0	39.828	4.533	0.0	46.162	5.8	0.0	47.768	5.678	0.0	48.202	6.33	0.0	40.183	4.547	0.0	44.489	5.409
243	15612	15613	NS	1	0.0	47.098	6.988	0.0	46.774	8.457	0.0	46.534	6.925	0.0	44.216	9.015	0.0	48.415	7.092	0.0	48.038	8.353	0.0	49.025	7.135	0.0	45.152	9.031
244	15612	15613	NS	1	0.0	55.63	1.666	0.0	45.086	2.251	0.0	38.803	1.897	0.0	49.394	2.597	0.0	55.339	1.682	0.0	46.352	2.129	0.0	37.316	1.918	0.0	49.809	2.503
245	15612	15613	SN	1	0.0	50.137	1.161	0.0	45.123	1.81	0.0	39.45	1.421	0.0	46.074	1.958	0.0	48.396	1.193	0.0	45.136	1.719	0.0	36.436	1.409	0.0	45.555	1.789
246	15612	15613	NS	1	0.0	55.63	1.666	0.0	45.086	2.251	0.0	38.803	1.897	0.0	49.394	2.597	0.0	55.339	1.682	0.0	46.352	2.129	0.0	37.316	1.918	0.0	49.809	2.503
247	15612	15613	SN	1	0.0	47.921	5.627	0.0	47.4	6.573	0.0	42.524	4.561	0.0	46.215	5.8	0.0	49.169	5.688	0.0	48.129	6.34	0.0	39.889	4.568	0.0	44.294	5.437

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		



248	15612	15613	SN	1	0.0	40.302	1.138	0.0	43.895	1.782	0.0	38.808	1.366	0.0	39.164	1.889	0.0	40.811	1.157	0.0	45.487	1.733	0.0	35.719	1.425	0.0	34.905	1.819
249	15612	15613	NS	1	0.835	47.098	6.173	0.0	46.774	7.435	0.0	46.534	6.155	0.0	44.547	7.946	0.058	48.479	6.265	0.0	48.038	7.344	0.0	49.025	6.333	0.0	45.152	7.939
250	15612	15613	NS	1	0.834	47.098	6.173	0.0	46.774	7.435	0.0	46.534	6.155	0.0	44.216	7.939	0.055	48.467	6.265	0.0	48.038	7.344	0.0	49.025	6.333	0.0	45.152	7.932
251	15613	15614	NS	1	0.0	47.751	2.647	0.0	48.704	3.218	0.0	44.125	2.136	0.0	46.184	2.872	0.0	47.108	2.685	0.0	49.113	3.184	0.0	45.192	2.155	0.0	45.987	2.865
252	15613	15614	NS	1	0.0	51.339	9.323	0.0	53.249	10.389	0.0	46.942	7.918	0.0	45.98	9.915	0.0	51.598	9.627	0.0	50.795	10.318	0.0	46.328	8.125	0.0	49.394	9.823
253	15613	15614	NS	1	0.0	55.905	2.706	0.0	51.637	3.276	0.0	43.709	2.241	0.0	50.298	2.906	0.0	55.235	2.771	0.0	51.742	3.263	0.0	45.595	2.2	0.0	51.97	2.882
254	15613	15614	NS	1	0.0	52.754	9.58	0.0	57.819	10.795	0.0	50.55	8.269	0.0	50.994	9.704	0.0	52.164	9.824	0.0	58.29	10.673	0.0	50.805	8.205	0.0	50.211	9.59

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

Sr No	Start Orbit	End Orbit	Dir.	Ver.	Azimuth Angle												Incidence Angle											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					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	15585	15586	NS	1	0.0	154.892	5.878	0.0	24.586	7.218	0.0	350.26	2.523	0.0	63.798	3.2	0.0	1.441	0.0	1.798	0.0	0.0	1.874	0.0	0.0	2.157	0.0	
2	15585	15586	NS	1	0.0	154.892	5.878	0.0	24.586	7.218	0.0	350.26	2.523	0.0	63.798	3.198	0.0	1.441	0.0	1.798	0.0	0.0	1.874	0.0	0.0	2.157	0.0	
3	15585	15586	SN	1	0.0	29.963	13.129	0.0	231.186	12.918	0.0	146.727	10.645	0.0	74.88	12.712	0.0	1.44	0.0	1.778	0.0	0.0	1.822	0.0	0.0	2.132	0.0	
4	15585	15586	SN	1	0.0	23.328	6.1	0.0	69.641	7.556	0.0	141.895	2.467	0.0	207.684	3.598	0.0	1.433	0.0	1.777	0.0	0.0	1.854	0.0	0.0	2.133	0.0	
5	15585	15586	SN	1	0.0	23.328	6.085	0.0	69.641	7.575	0.0	141.895	2.452	0.0	207.684	3.689	0.0	1.433	0.0	1.777	0.0	0.0	1.854	0.0	0.0	2.133	0.0	
6	15585	15586	SN	1	0.0	23.328	6.085	0.0	69.641	7.575	0.0	141.895	2.452	0.0	207.684	3.69	0.0	1.433	0.0	1.777	0.0	0.0	1.854	0.0	0.0	2.133	0.0	
7	15585	15586	SN	1	0.0	29.963	13.105	0.0	231.186	13.127	0.0	146.727	10.575	0.0	78.688	13.015	0.0	1.44	0.0	1.778	0.0	0.0	1.822	0.0	0.0	2.132	0.0	
8	15585	15586	SN	1	0.0	29.963	13.105	0.0	231.186	13.127	0.0	146.727	10.575	0.0	78.677	13.015	0.0	1.44	0.0	1.778	0.0	0.0	1.822	0.0	0.0	2.132	0.0	
9	15585	15586	NS	1	0.243	58.578	9.914	0.0	31.347	14.31	0.0	353.63	10.147	0.0	78.771	12.712	0.0	1.432	0.0	1.8	0.0	0.0	1.872	0.0	0.0	2.155	0.0	
10	15585	15586	NS	1	0.243	58.578	9.914	0.0	31.347	14.31	0.0	353.63	10.147	0.0	78.771	12.712	0.0	1.432	0.0	1.8	0.0	0.0	1.872	0.0	0.0	2.155	0.0	
11	15586	15587	NS	1	0.0	279.426	9.987	0.0	31.397	14.218	0.0	274.308	10.129	0.0	75.572	12.709	0.0	1.427	0.0	1.801	0.0	0.0	1.866	0.0	0.0	2.158	0.0	
12	15586	15587	SN	1	0.0	23.334	6.084	0.0	25.838	7.611	0.0	149.159	2.48	0.0	278.35	3.624	0.0	1.434	0.0	1.777	0.0	0.0	1.847	0.0	0.0	2.133	0.0	
13	15586	15587	SN	1	0.0	30.603	13.112	0.0	25.998	13.037	0.0	161.849	10.596	0.0	70.305	12.985	0.0	1.444	0.0	1.78	0.0	0.0	1.86	0.0	0.0	2.129	0.0	
14	15586	15587	NS	1	0.0	144.38	5.89	0.0	24.586	7.201	0.0	352.626	2.508	0.0	52.685	3.201	0.0	1.44	0.0	1.798	0.0	0.0	1.874	0.0	0.0	2.157	0.0	
15	15586	15587	NS	1	0.0	144.38	5.89	0.0	24.586	7.206	0.0	352.632	2.505	0.0	52.701	3.198	0.0	1.444	0.0	1.798	0.0	0.0	1.874	0.0	0.0	2.157	0.0	
16	15586	15587	SN	1	0.0	23.334	6.07	0.0	25.838	7.631	0.0	149.159	2.462	0.0	278.35	3.725	0.0	1.434	0.0	1.777	0.0	0.0	1.847	0.0	0.0	2.133	0.0	
17	15586	15587	NS	1	0.0	279.426	9.997	0.0	31.397	14.238	0.0	274.308	10.129	0.0	75.55	12.702	0.0	1.428	0.0	1.801	0.0	0.0	1.866	0.0	0.0	2.158	0.0	
18	15586	15587	SN	1	0.0	23.334	6.084	0.0	25.838	7.611	0.0	149.159	2.481	0.0	278.35	3.623	0.0	1.434	0.0	1.777	0.0	0.0	1.847	0.0	0.0	2.133	0.0	
19	15586	15587	SN	1	0.0	30.603	13.123	0.0	25.998	12.876	0.0	161.849	10.659	0.0	38.547	12.721	0.0	1.444	0.0	1.78	0.0	0.0	1.86	0.0	0.0	2.129	0.0	
20	15586	15587	SN	1	0.0	30.603	13.123	0.0	25.998	12.876	0.0	161.849	10.659	0.0	38.547	12.721	0.0	1.444	0.0	1.78	0.0	0.0	1.86	0.0	0.0	2.129	0.0	
21	15587	15588	SN	1	0.0	23.339	6.089	0.0	25.876	7.629	0.0	159.632	2.474	0.0	124.269	3.728	0.0	1.436	0.0	1.778	0.0	0.0	1.87	0.0	0.0	2.133	0.0	
22	15587	15588	SN	1	0.0	30.928	13.145	0.0	25.992	12.799	0.0	163.487	10.702	0.0	196.552	12.686	0.0	1.447	0.0	1.777	0.0	0.0	1.865	0.0	0.0	2.132	0.0	
23	15587	15588	NS	1	0.0	26.229	9.947	0.0	31.408	14.235	0.0	355.715	10.129	0.0	77.977	12.752	0.0	1.419	0.0	1.8	0.0	0.0	1.865	0.0	0.0	2.158	0.0	
24	15587	15588	SN	1	0.0	23.339	6.089	0.0	25.876	7.629	0.0	159.632	2.476	0.0	124.269	3.728	0.0	1.436	0.0	1.778	0.0	0.0	1.87	0.0	0.0	2.133	0.0	
25	15587	15588	NS	1	0.0	25.843	5.881	0.0	24.58	7.199	0.0	353.195	2.49	0.0	59.397	3.161	0.0	1.452	0.0	1.798	0.0	0.0	1.872	0.0	0.0	2.157	0.0	
26	15587	15588	SN	1	0.0	30.928	13.123	0.0	25.998	13.058	0.0	163.487	10.604	0.0	196.552	13.035	0.0	1.447	0.0	1.777	0.0	0.0	1.865	0.0	0.0	2.132	0.0	
27	15587	15588	SN	1	0.0	30.928	13.123	0.0	25.998	13.058	0.0	163.487	10.604	0.0	196.552	13.042	0.0	1.447	0.0	1.777	0.0	0.0	1.865	0.0	0.0	2.132	0.0	
28	15587	15588	SN	1	0.0	23.339	6.11	0.0	25.457	7.6	0.0	159.632	2.501	0.0	124.269	3.615	0.0	1.436	0.0	1.778	0.0	0.0	1.87	0.0	0.0	2.133	0.0	
29	15588	15589	SN	1	0.0	29.582	13.121	0.0	26.025	13.057	0.0	174.252	10.573	0.0	220.939	12.992	0.0	1.441	0.0	1.781	0.0	0.0	1.852	0.0	0.0	2.134	0.0	
30	15588	15589	NS	1	0.0	68.874	5.879	0.0	24.575	7.205	0.0	279.828	2.499	0.0	56.771	3.151	0.0	1.444	0.0	1.797	0.0	0.0	1.872	0.0	0.0	2.156	0.0	
31	15588	15589	NS	1	0.0	54.502	9.933	0.0	31.248	14.189	0.0	270.993	10.075	0.0	77.309	12.679	0.0	1.431	0.0	1.799	0.0	0.0	1.865	0.0	0.0	2.156	0.0	

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

32	15588	15589	NS	1	0.0	121.592	9.933	0.0	31.248	14.189	0.0	270.999	10.075	0.0	77.315	12.672	0.0	1.431	0.0	0.0	1.799	0.0	0.0	1.865	0.0	0.0	2.156	0.0
33	15588	15589	SN	1	0.0	23.328	6.105	0.0	26.185	7.661	0.0	132.343	2.493	0.0	127.719	3.717	0.0	1.435	0.0	0.0	1.778	0.0	0.0	1.85	0.0	0.0	2.134	0.0
34	15588	15589	SN	1	0.0	23.328	6.11	0.0	25.479	7.597	0.0	132.343	2.524	0.0	48.127	3.598	0.0	1.435	0.0	0.0	1.778	0.0	0.0	1.85	0.0	0.0	2.134	0.0
35	15588	15589	SN	1	0.0	29.582	13.157	0.0	26.025	12.733	0.0	174.252	10.722	0.0	220.939	12.483	0.0	1.441	0.0	0.0	1.781	0.0	0.0	1.852	0.0	0.0	2.134	0.0
36	15588	15589	NS	1	0.0	157.1	5.874	0.0	24.575	7.208	0.0	279.828	2.499	0.0	56.76	3.149	0.0	1.444	0.0	0.0	1.797	0.0	0.0	1.872	0.0	0.0	2.156	0.0
37	15589	15590	SN	1	0.0	23.345	6.083	0.0	188.423	7.628	0.0	133.154	2.479	0.0	47.137	3.733	0.0	1.436	0.0	0.0	1.777	0.0	0.0	1.852	0.0	0.0	2.134	0.0
38	15589	15590	NS	1	0.0	25.794	5.872	0.0	24.58	7.194	0.0	337.355	2.502	0.0	70.322	3.144	0.0	1.451	0.0	0.0	1.798	0.0	0.0	1.871	0.0	0.0	2.156	0.0
39	15589	15590	NS	1	0.0	25.656	5.877	0.0	24.575	7.204	0.0	328.063	2.505	0.0	68.629	3.15	0.0	1.444	0.0	0.0	1.797	0.0	0.0	1.871	0.0	0.0	2.158	0.0
40	15589	15590	NS	1	0.0	25.435	9.864	0.0	31.276	14.271	0.0	335.558	10.023	0.0	92.36	12.712	0.0	1.416	0.0	0.0	1.8	0.0	0.0	1.87	0.0	0.0	2.156	0.0
41	15589	15590	NS	1	0.276	25.733	9.906	0.0	31.276	14.273	0.0	340.289	10.033	0.0	97.676	12.68	0.0	1.422	0.0	0.0	1.8	0.0	0.0	1.864	0.0	0.0	2.156	0.0
42	15589	15590	SN	1	0.0	29.351	13.102	0.0	123.114	13.077	0.0	138.25	10.574	0.0	75.357	12.992	0.0	1.443	0.0	0.0	1.781	0.0	0.0	1.853	0.0	0.0	2.133	0.0
43	15589	15590	SN	1	0.0	29.351	13.092	0.0	123.12	13.057	0.0	138.3	10.574	0.0	75.357	12.985	0.0	1.442	0.0	0.0	1.781	0.0	0.0	1.853	0.0	0.0	2.133	0.0
44	15589	15590	SN	1	0.0	29.351	13.176	0.0	123.114	12.66	0.0	138.25	10.805	0.0	15.982	12.266	0.0	1.443	0.0	0.0	1.781	0.0	0.0	1.853	0.0	0.0	2.133	0.0
45	15589	15590	SN	1	0.0	23.345	6.108	0.0	188.423	7.55	0.0	133.154	2.531	0.0	13.098	3.58	0.0	1.436	0.0	0.0	1.777	0.0	0.0	1.852	0.0	0.0	2.134	0.0
46	15589	15590	SN	1	0.0	23.345	6.081	0.0	188.423	7.625	0.0	133.204	2.479	0.0	47.137	3.729	0.0	1.436	0.0	0.0	1.777	0.0	0.0	1.851	0.0	0.0	2.134	0.0
47	15590	15591	SN	1	0.0	23.334	6.08	0.0	188.668	7.589	0.0	143.258	2.463	0.0	54.621	3.724	0.0	1.436	0.0	0.0	1.777	0.0	0.0	1.869	0.0	0.0	2.133	0.0
48	15590	15591	NS	1	0.0	58.578	9.884	0.0	31.32	14.303	0.0	352.351	10.11	0.0	97.13	12.719	0.0	1.431	0.0	0.0	1.8	0.0	0.0	1.872	0.0	0.0	2.156	0.0
49	15590	15591	SN	1	0.0	30.415	13.148	0.0	174.084	13.119	0.0	146.484	10.516	0.0	96.102	13.015	0.0	1.443	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.132	0.0
50	15590	15591	NS	1	0.0	154.903	5.88	0.0	24.569	7.215	0.0	355.196	2.519	0.0	72.853	3.142	0.0	1.445	0.0	0.0	1.798	0.0	0.0	1.872	0.0	0.0	2.157	0.0
51	15590	15591	NS	1	0.0	255.11	5.877	0.0	24.575	7.215	0.0	355.191	2.516	0.0	72.781	3.142	0.0	1.452	0.0	0.0	1.798	0.0	0.0	1.872	0.0	0.0	2.157	0.0
52	15590	15591	SN	1	0.0	23.334	6.08	0.0	188.668	7.589	0.0	143.258	2.463	0.0	54.621	3.726	0.0	1.436	0.0	0.0	1.777	0.0	0.0	1.869	0.0	0.0	2.133	0.0
53	15590	15591	SN	1	0.0	23.334	6.12	0.0	188.668	7.486	0.0	143.258	2.539	0.0	54.621	3.498	0.0	1.436	0.0	0.0	1.777	0.0	0.0	1.869	0.0	0.0	2.133	0.0
54	15590	15591	SN	1	0.0	30.415	13.215	0.0	174.084	12.557	0.0	146.484	10.797	0.0	96.102	12.088	0.0	1.443	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.132	0.0
55	15590	15591	NS	1	0.0	123.859	9.905	0.0	31.32	14.271	0.0	352.345	10.082	0.0	97.064	12.712	0.0	1.431	0.0	0.0	1.799	0.0	0.0	1.867	0.0	0.0	2.156	0.0
56	15590	15591	SN	1	0.0	30.415	13.148	0.0	174.084	13.119	0.0	146.484	10.516	0.0	96.102	13.015	0.0	1.443	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.132	0.0
57	15591	15592	SN	1	0.0	23.334	6.073	0.0	26.279	7.572	0.0	136.629	2.455	0.0	146.299	3.707	0.0	1.436	0.0	0.0	1.777	0.0	0.0	1.835	0.0	0.0	2.132	0.0
58	15591	15592	SN	1	0.0	29.924	13.114	0.0	26.444	13.099	0.0	149.457	10.603	0.0	76.162	12.971	0.0	1.447	0.0	0.0	1.775	0.0	0.0	1.874	0.0	0.0	2.128	0.0
59	15591	15592	SN	1	0.0	29.924	13.226	0.0	25.628	12.316	0.0	149.457	10.9	0.0	14.692	11.9	0.0	1.447	0.0	0.0	1.775	0.0	0.0	1.874	0.0	0.0	2.128	0.0
60	15591	15592	NS	1	0.0	193.604	5.889	0.0	24.575	7.246	0.0	317.546	2.508	0.0	53.981	3.175	0.0	1.456	0.0	0.0	1.798	0.0	0.0	1.874	0.0	0.0	2.158	0.0
61	15591	15592	SN	1	0.0	23.334	6.073	0.0	26.279	7.572	0.0	136.629	2.455	0.0	146.299	3.707	0.0	1.436	0.0	0.0	1.777	0.0	0.0	1.835	0.0	0.0	2.132	0.0
62	15591	15592	NS	1	0.0	82.673	9.918	0.0	31.364	14.257	0.0	138.049	10.129	0.0	77.056	12.673	0.0	1.428	0.0	0.0	1.801	0.0	0.0	1.862	0.0	0.0	2.158	0.0
63	15591	15592	SN	1	0.0	29.924	13.114	0.0	26.444	13.099	0.0	149.457	10.603	0.0	76.162	12.971	0.0	1.447	0.0	0.0	1.775	0.0	0.0	1.874	0.0	0.0	2.128	0.0
64	15591	15592	SN	1	0.0	23.334	6.13	0.0	25.474	7.479	0.0	136.629	2.533	0.0	13.093	3.409	0.0	1.436	0.0	0.0	1.777	0.0	0.0	1.835	0.0	0.0	2.132	0.0
65	15592	15593	NS	1	0.0	121.901	9.937	0.0	31.408	14.247	0.0	355.748	10.151	0.0	80.254	12.765	0.0	1.424	0.0	0.0	1.801	0.0	0.0	1.863	0.0	0.0	2.159	0.0
66	15592	15593	SN	1	0.0	29.919	13.135	0.0	93.206	13.141	0.0	138.548	10.576	0.0	76.344	12.935	0.0	1.447	0.0	0.0	1.78	0.0	0.0	1.872	0.0	0.0	2.135	0.0
67	15592	15593	NS	1	0.0	256.346	9.945	0.0	31.242	14.263	0.0	139.488	10.133	0.0	76.113	12.716	0.0	1.432	0.0	0.0	1.801	0.0	0.0	1.856	0.0	0.0	2.16	0.0
68	15592	15593	SN	1	0.0	23.339	6.069	0.0	193.014	7.547	0.0	135.333	2.392	0.0	80.935	3.686	0.0	1.436	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.131	0.0

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

69	15592	15593	NS	1	0.0	240.36	5.889	0.0	24.591	7.226	0.0	353.47	2.513	0.0	60.775	3.18	0.0	1.449	0.0	0.0	1.798	0.0	0.0	1.874	0.0	0.0	2.159	0.0
70	15592	15593	NS	1	0.0	259.569	5.884	0.0	24.586	7.213	0.0	130.62	2.516	0.0	49.745	3.191	0.0	1.448	0.0	0.0	1.799	0.0	0.0	1.874	0.0	0.0	2.158	0.0
71	15593	15594	NS	1	0.0	158.451	9.955	0.0	31.27	14.244	0.0	135.749	10.105	0.0	73.951	12.645	0.0	1.432	0.0	0.0	1.8	0.0	0.0	1.856	0.0	0.0	2.156	0.0
72	15593	15594	NS	1	0.0	158.451	5.889	0.0	24.591	7.246	0.0	348.584	2.5	0.0	57.836	3.16	0.0	1.449	0.0	0.0	1.798	0.0	0.0	1.873	0.0	0.0	2.155	0.0
73	15593	15594	SN	1	0.0	23.328	6.074	0.0	188.701	7.563	0.0	137.384	2.463	0.0	73.509	3.687	0.0	1.437	0.0	0.0	1.777	0.0	0.0	1.847	0.0	0.0	2.133	0.0
74	15593	15594	SN	1	0.0	29.478	13.188	0.0	232.648	13.062	0.0	142.27	10.583	0.0	220.983	12.946	0.0	1.442	0.0	0.0	1.781	0.0	0.0	1.855	0.0	0.0	2.133	0.0
75	15594	15595	NS	1	0.0	274.313	9.914	0.0	33.283	14.273	0.0	250.13	10.089	0.0	79.769	12.7	0.0	1.426	0.0	0.0	1.799	0.0	0.0	1.872	0.0	0.0	2.157	0.0
76	15594	15595	NS	1	0.0	59.444	5.879	0.0	24.586	7.227	0.0	350.602	2.503	0.0	65.761	3.163	0.0	1.446	0.0	0.0	1.798	0.0	0.0	1.873	0.0	0.0	2.158	0.0
77	15594	15595	SN	1	0.0	30.426	13.183	0.0	174.051	13.099	0.0	137.605	10.515	0.0	210.957	12.987	0.0	1.441	0.0	0.0	1.779	0.0	0.0	1.856	0.0	0.0	2.131	0.0
78	15594	15595	SN	1	0.0	30.421	13.164	0.0	26.02	13.048	0.0	137.544	10.536	0.0	157.66	12.959	0.0	1.445	0.0	0.0	1.779	0.0	0.0	1.837	0.0	0.0	2.131	0.0
79	15594	15595	NS	1	0.0	274.313	9.914	0.0	33.283	14.273	0.0	250.13	10.089	0.0	79.769	12.7	0.0	1.426	0.0	0.0	1.799	0.0	0.0	1.872	0.0	0.0	2.157	0.0
80	15594	15595	SN	1	0.0	23.334	6.079	0.0	230.524	7.587	0.0	146.147	2.478	0.0	75.385	3.723	0.0	1.437	0.0	0.0	1.777	0.0	0.0	1.866	0.0	0.0	2.133	0.0
81	15594	15595	NS	1	0.0	59.444	5.879	0.0	24.586	7.227	0.0	350.602	2.503	0.0	65.761	3.163	0.0	1.446	0.0	0.0	1.798	0.0	0.0	1.873	0.0	0.0	2.158	0.0
82	15594	15595	SN	1	0.0	23.334	6.081	0.0	26.698	7.589	0.0	146.059	2.478	0.0	269.016	3.719	0.0	1.438	0.0	0.0	1.777	0.0	0.0	1.868	0.0	0.0	2.133	0.0
83	15595	15596	NS	1	0.0	156.353	9.903	0.0	35.98	14.271	0.0	176.971	10.06	0.0	79.361	12.699	0.0	1.432	0.0	0.0	1.799	0.0	0.0	1.872	0.0	0.0	2.157	0.0
84	15595	15596	SN	1	0.0	30.426	13.091	0.0	232.24	13.138	0.0	148.342	10.55	0.0	74.646	12.952	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.857	0.0	0.0	2.132	0.0
85	15595	15596	SN	1	0.0	23.334	6.081	0.0	188.674	7.603	0.0	138.912	2.473	0.0	207.397	3.732	0.0	1.436	0.0	0.0	1.777	0.0	0.0	1.867	0.0	0.0	2.133	0.0
86	15595	15596	NS	1	0.0	25.645	5.868	0.0	24.586	7.213	0.0	352.285	2.507	0.0	64.206	3.158	0.0	1.438	0.0	0.0	1.798	0.0	0.0	1.873	0.0	0.0	2.157	0.0
87	15595	15596	NS	1	0.0	56.206	5.877	0.0	24.586	7.218	0.0	352.273	2.507	0.0	64.189	3.159	0.0	1.445	0.0	0.0	1.798	0.0	0.0	1.873	0.0	0.0	2.157	0.0
88	15595	15596	NS	1	0.0	25.645	5.942	0.0	24.586	7.253	0.0	352.285	2.551	0.0	12.911	3.088	0.0	1.438	0.0	0.0	1.798	0.0	0.0	1.873	0.0	0.0	2.157	0.0
89	15595	15596	NS	1	0.0	70.154	9.913	0.0	29.864	14.067	0.0	250.185	10.214	0.0	16.992	12.452	0.0	1.433	0.0	0.0	1.798	0.0	0.0	1.872	0.0	0.0	2.157	0.0
90	15595	15596	NS	1	0.0	70.154	9.913	0.0	35.649	14.293	0.0	250.185	10.089	0.0	79.388	12.691	0.0	1.433	0.0	0.0	1.798	0.0	0.0	1.872	0.0	0.0	2.157	0.0
91	15595	15596	SN	1	0.0	23.334	6.081	0.0	188.674	7.603	0.0	138.912	2.473	0.0	207.397	3.732	0.0	1.436	0.0	0.0	1.777	0.0	0.0	1.867	0.0	0.0	2.133	0.0
92	15595	15596	SN	1	0.0	30.426	13.091	0.0	232.24	13.138	0.0	148.342	10.55	0.0	74.646	12.952	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.857	0.0	0.0	2.132	0.0
93	15596	15597	NS	1	0.248	218.138	9.965	0.0	29.864	14.106	0.0	138.049	10.213	0.0	19.915	12.598	0.0	1.427	0.0	0.0	1.801	0.0	0.0	1.864	0.0	0.0	2.158	0.0
94	15596	15597	SN	1	0.0	29.886	13.092	0.0	238.731	13.131	0.0	148.795	10.568	0.0	76.212	12.978	0.0	1.448	0.0	0.0	1.78	0.0	0.0	1.864	0.0	0.0	2.132	0.0
95	15596	15597	SN	1	0.0	29.886	13.092	0.0	238.731	13.131	0.0	148.795	10.568	0.0	76.212	12.978	0.0	1.448	0.0	0.0	1.78	0.0	0.0	1.864	0.0	0.0	2.132	0.0
96	15596	15597	NS	1	0.0	216.458	5.896	0.0	24.586	7.241	0.0	352.924	2.528	0.0	54.047	3.201	0.0	1.453	0.0	0.0	1.798	0.0	0.0	1.874	0.0	0.0	2.158	0.0
97	15596	15597	NS	1	0.0	216.458	5.896	0.0	24.586	7.241	0.0	352.924	2.528	0.0	54.047	3.201	0.0	1.453	0.0	0.0	1.798	0.0	0.0	1.874	0.0	0.0	2.158	0.0
98	15596	15597	NS	1	0.0	218.138	9.938	0.0	31.347	14.254	0.0	138.049	10.115	0.0	75.754	12.764	0.0	1.427	0.0	0.0	1.801	0.0	0.0	1.864	0.0	0.0	2.158	0.0
99	15596	15597	NS	1	0.0	218.138	9.938	0.0	31.347	14.254	0.0	138.049	10.115	0.0	75.754	12.764	0.0	1.427	0.0	0.0	1.801	0.0	0.0	1.864	0.0	0.0	2.158	0.0
100	15596	15597	SN	1	0.0	23.328	6.077	0.0	235.824	7.597	0.0	137.881	2.455	0.0	277.824	3.711	0.0	1.438	0.0	0.0	1.778	0.0	0.0	1.866	0.0	0.0	2.133	0.0
101	15596	15597	SN	1	0.0	23.328	6.077	0.0	235.824	7.597	0.0	137.881	2.455	0.0	277.824	3.712	0.0	1.438	0.0	0.0	1.778	0.0	0.0	1.866	0.0	0.0	2.133	0.0
102	15596	15597	NS	1	0.0	216.458	5.951	0.0	24.586	7.263	0.0	352.924	2.561	0.0	13.109	3.131	0.0	1.453	0.0	0.0	1.798	0.0	0.0	1.874	0.0	0.0	2.158	0.0
103	15597	15598	SN	1	0.0	23.334	6.093	0.0	26.566	7.644	0.0	124.86	2.471	0.0	69.688	3.716	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.847	0.0	0.0	2.132	0.0
104	15597	15598	SN	1	0.0	29.935	13.072	0.0	25.959	13.15	0.0	144.416	10.568	0.0	76.449	13.021	0.0	1.448	0.0	0.0	1.777	0.0	0.0	1.866	0.0	0.0	2.135	0.0
105	15597	15598	NS	1	0.0	53.515	9.935	0.0	31.22	14.273	0.0	137.994	10.112	0.0	76.675	12.693	0.0	1.419	0.0	0.0	1.802	0.0	0.0	1.857	0.0	0.0	2.16	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle	Normal	Deviations
	Range	10.0	3.0	Alarming	High Errors



106	15597	15598	NS	1	0.0	53.515	10.132	0.0	29.869	13.765	0.0	137.994	11.059	0.0	14.102	12.302	0.0	1.419	0.0	0.0	1.802	0.0	0.0	1.857	0.0	0.0	2.16	0.0
107	15597	15598	NS	1	0.0	53.515	9.935	0.0	31.22	14.273	0.0	137.994	10.112	0.0	76.675	12.693	0.0	1.419	0.0	0.0	1.802	0.0	0.0	1.857	0.0	0.0	2.16	0.0
108	15597	15598	NS	1	0.0	25.827	6.328	0.0	24.58	7.491	0.0	132.479	2.801	0.0	12.916	3.368	0.0	1.44	0.0	0.0	1.799	0.0	0.0	1.874	0.0	0.0	2.157	0.0
109	15597	15598	NS	1	0.0	25.827	5.878	0.0	24.58	7.24	0.0	132.479	2.537	0.0	56.297	3.201	0.0	1.44	0.0	0.0	1.799	0.0	0.0	1.874	0.0	0.0	2.157	0.0
110	15597	15598	SN	1	0.0	23.334	6.095	0.0	26.56	7.637	0.0	124.854	2.469	0.0	69.704	3.721	0.0	1.441	0.0	0.0	1.779	0.0	0.0	1.847	0.0	0.0	2.132	0.0
111	15597	15598	SN	1	0.0	29.93	13.072	0.0	25.959	13.15	0.0	144.399	10.568	0.0	76.454	13.035	0.0	1.448	0.0	0.0	1.777	0.0	0.0	1.866	0.0	0.0	2.136	0.0
112	15597	15598	NS	1	0.0	25.827	5.878	0.0	24.58	7.24	0.0	132.479	2.537	0.0	56.297	3.201	0.0	1.44	0.0	0.0	1.799	0.0	0.0	1.874	0.0	0.0	2.157	0.0
113	15598	15599	NS	1	0.0	203.925	5.904	0.0	24.58	7.246	0.0	350.608	2.54	0.0	67.675	3.206	0.0	1.441	0.0	0.0	1.799	0.0	0.0	1.875	0.0	0.0	2.157	0.0
114	15598	15599	NS	1	0.232	270.122	10.005	0.0	31.281	14.29	0.0	274.369	10.083	0.0	83.905	12.729	0.0	1.42	0.0	0.0	1.802	0.0	0.0	1.859	0.0	0.0	2.16	0.0
115	15598	15599	NS	1	0.232	270.122	9.995	0.0	31.281	14.29	0.0	274.363	10.09	0.0	83.905	12.736	0.0	1.417	0.0	0.0	1.802	0.0	0.0	1.86	0.0	0.0	2.16	0.0
116	15598	15599	SN	1	0.0	23.317	6.139	0.0	124.614	7.51	0.0	141.509	2.532	0.0	136.232	3.447	0.0	1.437	0.0	0.0	1.777	0.0	0.0	1.856	0.0	0.0	2.133	0.0
117	15598	15599	NS	1	0.0	25.755	6.647	0.0	24.58	7.757	0.0	350.608	2.984	0.0	12.916	3.592	0.0	1.441	0.0	0.0	1.799	0.0	0.0	1.875	0.0	0.0	2.157	0.0
118	15598	15599	SN	1	0.0	23.317	6.095	0.0	124.614	7.597	0.0	141.509	2.452	0.0	136.232	3.682	0.0	1.437	0.0	0.0	1.777	0.0	0.0	1.856	0.0	0.0	2.133	0.0
119	15598	15599	SN	1	0.0	29.792	13.101	0.0	75.327	13.025	0.0	139.188	10.611	0.0	74.414	12.947	0.0	1.441	0.0	0.0	1.78	0.0	0.0	1.854	0.0	0.0	2.129	0.0
120	15598	15599	SN	1	0.0	29.792	13.202	0.0	75.327	12.417	0.0	139.188	10.919	0.0	14.902	12.0	0.0	1.441	0.0	0.0	1.78	0.0	0.0	1.854	0.0	0.0	2.129	0.0
121	15598	15599	NS	1	0.0	26.147	10.341	0.0	29.869	13.881	0.0	274.369	11.736	0.0	14.096	12.548	0.0	1.42	0.0	0.0	1.802	0.0	0.0	1.859	0.0	0.0	2.16	0.0
122	15598	15599	NS	1	0.0	203.925	5.902	0.0	24.58	7.253	0.0	350.608	2.538	0.0	67.675	3.201	0.0	1.44	0.0	0.0	1.799	0.0	0.0	1.875	0.0	0.0	2.157	0.0
123	15599	15600	SN	1	0.0	23.328	6.075	0.0	123.144	7.596	0.0	141.112	2.471	0.0	119.499	3.709	0.0	1.432	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.131	0.0
124	15599	15600	SN	1	0.0	23.328	6.075	0.0	123.144	7.59	0.0	141.112	2.473	0.0	119.499	3.707	0.0	1.432	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.131	0.0
125	15599	15600	NS	1	0.0	65.482	5.886	0.0	165.478	7.263	0.0	351.987	2.551	0.0	158.523	3.245	0.0	1.446	0.0	0.0	1.797	0.0	0.0	1.871	0.0	0.0	2.156	0.0
126	15599	15600	NS	1	0.0	65.477	5.888	0.0	165.478	7.267	0.0	351.992	2.546	0.0	158.523	3.237	0.0	1.446	0.0	0.0	1.797	0.0	0.0	1.871	0.0	0.0	2.156	0.0
127	15599	15600	SN	1	0.0	23.328	6.091	0.0	123.144	7.553	0.0	141.112	2.498	0.0	119.499	3.587	0.0	1.432	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.131	0.0
128	15599	15600	SN	1	0.0	30.437	13.157	0.0	274.821	12.854	0.0	149.561	10.696	0.0	191.966	12.537	0.0	1.438	0.0	0.0	1.779	0.0	0.0	1.849	0.0	0.0	2.129	0.0
129	15599	15600	SN	1	0.0	30.437	13.133	0.0	274.821	13.088	0.0	149.561	10.578	0.0	191.966	12.974	0.0	1.438	0.0	0.0	1.779	0.0	0.0	1.849	0.0	0.0	2.129	0.0
130	15599	15600	SN	1	0.0	30.437	13.133	0.0	274.821	13.088	0.0	149.561	10.578	0.0	191.966	12.974	0.0	1.438	0.0	0.0	1.779	0.0	0.0	1.849	0.0	0.0	2.129	0.0
131	15599	15600	NS	1	0.0	122.337	9.954	0.0	178.565	14.322	0.0	350.608	10.124	0.0	158.826	12.785	0.0	1.413	0.0	0.0	1.797	0.0	0.0	1.867	0.0	0.0	2.154	0.0
132	15599	15600	NS	1	0.0	122.337	9.965	0.0	178.565	14.322	0.0	349.18	10.124	0.0	158.86	12.785	0.0	1.413	0.0	0.0	1.797	0.0	0.0	1.867	0.0	0.0	2.154	0.0
133	15600	15601	SN	1	0.0	23.339	6.086	0.0	26.444	7.615	0.0	138.515	2.473	0.0	52.398	3.721	0.0	1.433	0.0	0.0	1.777	0.0	0.0	1.857	0.0	0.0	2.132	0.0
134	15600	15601	SN	1	0.0	30.614	13.151	0.0	26.02	12.926	0.0	157.139	10.543	0.0	20.174	12.775	0.0	1.441	0.0	0.0	1.779	0.0	0.0	1.851	0.0	0.0	2.134	0.0
135	15600	15601	SN	1	0.0	30.614	13.149	0.0	26.02	12.954	0.0	157.139	10.543	0.0	24.409	12.828	0.0	1.441	0.0	0.0	1.779	0.0	0.0	1.851	0.0	0.0	2.134	0.0
136	15600	15601	NS	1	0.0	58.032	9.871	0.0	36.393	14.218	0.0	196.425	10.11	0.0	81.628	12.721	0.0	1.426	0.0	0.0	1.796	0.0	0.0	1.867	0.0	0.0	2.155	0.0
137	15600	15601	NS	1	0.0	270.64	9.997	0.0	31.364	14.211	0.0	254.239	10.142	0.0	74.298	12.746	0.0	1.424	0.0	0.0	1.8	0.0	0.0	1.862	0.0	0.0	2.156	0.0
138	15600	15601	SN	1	0.0	30.614	13.144	0.0	26.02	13.076	0.0	157.139	10.487	0.0	70.857	13.024	0.0	1.441	0.0	0.0	1.779	0.0	0.0	1.851	0.0	0.0	2.134	0.0
139	15600	15601	SN	1	0.0	23.339	6.095	0.0	25.694	7.599	0.0	138.515	2.485	0.0	14.179	3.637	0.0	1.433	0.0	0.0	1.777	0.0	0.0	1.857	0.0	0.0	2.132	0.0
140	15600	15601	SN	1	0.0	23.339	6.095	0.0	25.694	7.599	0.0	138.515	2.485	0.0	14.179	3.637	0.0	1.433	0.0	0.0	1.777	0.0	0.0	1.857	0.0	0.0	2.132	0.0
141	15600	15601	NS	1	0.0	205.806	5.886	0.0	24.575	7.202	0.0	352.566	2.509	0.0	66.015	3.175	0.0	1.449	0.0	0.0	1.797	0.0	0.0	1.871	0.0	0.0	2.156	0.0
142	15600	15601	NS	1	0.0	142.461	5.881	0.0	24.58	7.21	0.0	257.25	2.518	0.0	52.475	3.15	0.0	1.441	0.0	0.0	1.796	0.0	0.0	1.87	0.0	0.0	2.155	0.0

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

143	15601	15602	NS	1	0.0	197.92	5.878	0.0	24.575	7.182	0.0	348.584	2.489	0.0	54.025	3.127	0.0	1.441	0.0	0.0	1.796	0.0	0.0	1.871	0.0	0.0	2.155	0.0
144	15601	15602	SN	1	0.0	23.328	6.101	0.0	25.711	7.663	0.0	119.488	2.508	0.0	13.368	3.625	0.0	1.433	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.133	0.0
145	15601	15602	SN	1	0.0	30.156	13.102	0.0	26.031	13.14	0.0	163.509	10.482	0.0	77.613	13.051	0.0	1.442	0.0	0.0	1.778	0.0	0.0	1.847	0.0	0.0	2.131	0.0
146	15601	15602	SN	1	0.0	30.156	13.102	0.0	26.031	13.14	0.0	163.509	10.482	0.0	77.607	13.051	0.0	1.442	0.0	0.0	1.778	0.0	0.0	1.847	0.0	0.0	2.131	0.0
147	15601	15602	SN	1	0.0	30.156	13.113	0.0	26.031	12.969	0.0	163.509	10.563	0.0	20.494	12.788	0.0	1.442	0.0	0.0	1.778	0.0	0.0	1.847	0.0	0.0	2.131	0.0
148	15601	15602	SN	1	0.0	23.328	6.091	0.0	26.615	7.682	0.0	119.488	2.486	0.0	47.628	3.721	0.0	1.433	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.133	0.0
149	15601	15602	SN	1	0.0	23.328	6.091	0.0	26.61	7.682	0.0	119.488	2.488	0.0	47.633	3.721	0.0	1.433	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.133	0.0
150	15601	15602	NS	1	0.0	24.597	9.987	0.0	31.391	14.19	0.0	355.798	10.088	0.0	75.914	12.799	0.0	1.425	0.0	0.0	1.8	0.0	0.0	1.861	0.0	0.0	2.154	0.0
151	15602	15603	NS	1	0.0	191.726	5.892	0.0	24.569	7.177	0.0	242.023	2.479	0.0	56.584	3.107	0.0	1.446	0.0	0.0	1.796	0.0	0.0	1.869	0.0	0.0	2.155	0.0
152	15602	15603	NS	1	0.0	203.424	9.953	0.0	31.226	14.182	0.0	186.835	10.097	0.0	76.901	12.696	0.0	1.424	0.0	0.0	1.799	0.0	0.0	1.856	0.0	0.0	2.157	0.0
153	15602	15603	NS	1	0.0	191.732	5.888	0.0	24.575	7.175	0.0	139.902	2.478	0.0	56.606	3.102	0.0	1.447	0.0	0.0	1.796	0.0	0.0	1.869	0.0	0.0	2.155	0.0
154	15602	15603	SN	1	0.0	23.351	6.096	0.0	220.432	7.639	0.0	157.161	2.515	0.0	13.098	3.604	0.0	1.432	0.0	0.0	1.778	0.0	0.0	1.864	0.0	0.0	2.134	0.0
155	15602	15603	NS	1	0.0	203.424	9.964	0.0	31.22	14.202	0.0	283.49	10.133	0.0	76.879	12.668	0.0	1.424	0.0	0.0	1.799	0.0	0.0	1.856	0.0	0.0	2.155	0.0
156	15602	15603	SN	1	0.0	23.351	6.086	0.0	220.432	7.682	0.0	157.161	2.49	0.0	71.59	3.722	0.0	1.432	0.0	0.0	1.778	0.0	0.0	1.864	0.0	0.0	2.134	0.0
157	15602	15603	SN	1	0.0	29.792	13.11	0.0	140.266	12.833	0.0	162.428	10.677	0.0	17.389	12.56	0.0	1.443	0.0	0.0	1.78	0.0	0.0	1.851	0.0	0.0	2.133	0.0
158	15602	15603	SN	1	0.0	29.792	13.082	0.0	140.266	13.118	0.0	162.428	10.559	0.0	79.626	12.996	0.0	1.443	0.0	0.0	1.78	0.0	0.0	1.851	0.0	0.0	2.133	0.0
159	15603	15604	SN	1	0.0	29.759	13.075	0.0	26.45	13.089	0.0	186.258	10.591	0.0	256.434	13.024	0.0	1.444	0.0	0.0	1.78	0.0	0.0	1.851	0.0	0.0	2.132	0.0
160	15603	15604	SN	1	0.0	29.759	13.075	0.0	26.455	13.089	0.0	186.258	10.591	0.0	256.434	13.024	0.0	1.444	0.0	0.0	1.78	0.0	0.0	1.851	0.0	0.0	2.132	0.0
161	15603	15604	NS	1	0.0	25.92	9.903	0.0	36.338	14.199	0.0	334.079	10.095	0.0	68.331	12.714	0.0	1.426	0.0	0.0	1.796	0.0	0.0	1.866	0.0	0.0	2.157	0.0
162	15603	15604	SN	1	0.0	23.339	6.09	0.0	26.362	7.671	0.0	188.42	2.477	0.0	256.434	3.723	0.0	1.433	0.0	0.0	1.778	0.0	0.0	1.864	0.0	0.0	2.134	0.0
163	15603	15604	NS	1	0.0	26.577	9.924	0.0	31.259	14.232	0.0	334.079	10.133	0.0	83.652	12.724	0.0	1.424	0.0	0.0	1.798	0.0	0.0	1.861	0.0	0.0	2.156	0.0
164	15603	15604	SN	1	0.0	23.339	6.092	0.0	26.704	7.674	0.0	188.42	2.477	0.0	256.434	3.723	0.0	1.433	0.0	0.0	1.778	0.0	0.0	1.864	0.0	0.0	2.134	0.0
165	15603	15604	NS	1	0.0	25.739	5.849	0.0	24.569	7.182	0.0	314.976	2.477	0.0	67.482	3.136	0.0	1.447	0.0	0.0	1.796	0.0	0.0	1.871	0.0	0.0	2.155	0.0
166	15603	15604	NS	1	0.0	26.227	5.859	0.0	24.575	7.173	0.0	329.563	2.471	0.0	46.436	3.119	0.0	1.444	0.0	0.0	1.796	0.0	0.0	1.871	0.0	0.0	2.156	0.0
167	15603	15604	SN	1	0.0	23.339	6.11	0.0	25.441	7.603	0.0	188.42	2.518	0.0	256.434	3.6	0.0	1.433	0.0	0.0	1.778	0.0	0.0	1.864	0.0	0.0	2.134	0.0
168	15603	15604	SN	1	0.0	29.759	13.143	0.0	25.948	12.656	0.0	186.258	10.779	0.0	256.434	12.379	0.0	1.444	0.0	0.0	1.78	0.0	0.0	1.851	0.0	0.0	2.132	0.0
169	15604	15605	SN	1	0.0	23.328	6.083	0.0	26.522	7.635	0.0	191.133	2.473	0.0	237.333	3.741	0.0	1.433	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.132	0.0
170	15604	15605	NS	1	0.0	24.586	9.843	0.0	36.333	14.182	0.0	333.098	10.11	0.0	96.308	12.714	0.0	1.426	0.0	0.0	1.796	0.0	0.0	1.87	0.0	0.0	2.152	0.0
171	15604	15605	NS	1	0.0	24.586	9.873	0.0	36.327	14.19	0.0	333.87	10.11	0.0	96.237	12.714	0.0	1.426	0.0	0.0	1.796	0.0	0.0	1.869	0.0	0.0	2.152	0.0
172	15604	15605	SN	1	0.0	30.509	13.115	0.0	26.02	13.1	0.0	194.812	10.452	0.0	129.683	13.095	0.0	1.44	0.0	0.0	1.78	0.0	0.0	1.849	0.0	0.0	2.133	0.0
173	15604	15605	SN	1	0.0	30.509	13.115	0.0	26.02	13.1	0.0	194.812	10.452	0.0	129.683	13.095	0.0	1.44	0.0	0.0	1.78	0.0	0.0	1.849	0.0	0.0	2.133	0.0
174	15604	15605	SN	1	0.0	23.328	6.12	0.0	25.468	7.541	0.0	191.133	2.535	0.0	237.333	3.551	0.0	1.433	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.132	0.0
175	15604	15605	SN	1	0.0	30.509	13.169	0.0	25.876	12.657	0.0	194.812	10.717	0.0	129.683	12.28	0.0	1.44	0.0	0.0	1.78	0.0	0.0	1.849	0.0	0.0	2.133	0.0
176	15604	15605	SN	1	0.0	23.328	6.083	0.0	26.522	7.635	0.0	191.133	2.473	0.0	237.333	3.741	0.0	1.433	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.132	0.0
177	15604	15605	NS	1	0.0	25.639	5.888	0.0	24.569	7.189	0.0	326.033	2.482	0.0	72.076	3.143	0.0	1.45	0.0	0.0	1.796	0.0	0.0	1.87	0.0	0.0	2.155	0.0
178	15604	15605	NS	1	0.0	25.639	5.877	0.0	24.575	7.186	0.0	325.972	2.485	0.0	72.009	3.135	0.0	1.45	0.0	0.0	1.796	0.0	0.0	1.87	0.0	0.0	2.155	0.0
179	15605	15606	NS	1	0.0	25.562	9.924	0.0	36.327	14.261	0.0	344.018	10.095	0.0	82.383	12.707	0.0	1.426	0.0	0.0	1.796	0.0	0.0	1.867	0.0	0.0	2.156	0.0

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

180	15605	15606	SN	1	0.0	29.935	13.118	0.0	180.046	13.079	0.0	149.352	10.507	0.0	76.548	13.017	0.0	1.44	0.0	0.0	1.78	0.0	0.0	1.849	0.0	0.0	2.132	0.0
181	15605	15606	SN	1	0.0	23.323	6.079	0.0	161.592	7.638	0.0	144.024	2.471	0.0	57.775	3.742	0.0	1.433	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.133	0.0
182	15605	15606	SN	1	0.0	23.323	6.074	0.0	161.592	7.645	0.0	144.024	2.471	0.0	54.422	3.732	0.0	1.433	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.133	0.0
183	15605	15606	SN	1	0.0	29.935	13.208	0.0	180.046	12.454	0.0	149.352	10.799	0.0	14.819	12.001	0.0	1.44	0.0	0.0	1.78	0.0	0.0	1.849	0.0	0.0	2.132	0.0
184	15605	15606	NS	1	0.0	25.446	5.869	0.0	24.575	7.204	0.0	305.236	2.491	0.0	54.268	3.147	0.0	1.436	0.0	0.0	1.796	0.0	0.0	1.872	0.0	0.0	2.156	0.0
185	15605	15606	SN	1	0.0	29.935	13.118	0.0	180.046	13.079	0.0	149.352	10.507	0.0	76.493	13.017	0.0	1.44	0.0	0.0	1.78	0.0	0.0	1.849	0.0	0.0	2.132	0.0
186	15605	15606	NS	1	0.0	25.606	5.868	0.0	24.575	7.202	0.0	322.928	2.501	0.0	66.544	3.138	0.0	1.437	0.0	0.0	1.797	0.0	0.0	1.871	0.0	0.0	2.156	0.0
187	15605	15606	SN	1	0.0	23.323	6.126	0.0	161.592	7.55	0.0	144.024	2.547	0.0	13.065	3.487	0.0	1.433	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.133	0.0
188	15605	15606	NS	1	0.0	25.562	9.979	0.0	31.32	14.28	0.0	137.613	10.063	0.0	74.921	12.796	0.0	1.418	0.0	0.0	1.799	0.0	0.0	1.862	0.0	0.0	2.155	0.0
189	15606	15607	NS	1	0.0	256.017	5.878	0.0	24.575	7.222	0.0	353.354	2.489	0.0	55.183	3.142	0.0	1.439	0.0	0.0	1.796	0.0	0.0	1.871	0.0	0.0	2.155	0.0
190	15606	15607	SN	1	0.0	29.891	13.255	0.0	181.921	12.311	0.0	138.002	10.877	0.0	130.168	11.852	0.0	1.438	0.0	0.0	1.777	0.0	0.0	1.821	0.0	0.0	2.131	0.0
191	15606	15607	SN	1	0.0	23.328	6.12	0.0	163.164	7.53	0.0	124.909	2.497	0.0	124.159	3.415	0.0	1.434	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.132	0.0
192	15606	15607	NS	1	0.0	271.038	9.98	0.0	31.375	14.232	0.0	355.66	10.102	0.0	84.043	12.733	0.0	1.431	0.0	0.0	1.799	0.0	0.0	1.871	0.0	0.0	2.156	0.0
193	15606	15607	NS	1	0.0	210.108	9.98	0.0	31.375	14.242	0.0	355.654	10.081	0.0	83.96	12.74	0.0	1.43	0.0	0.0	1.798	0.0	0.0	1.87	0.0	0.0	2.152	0.0
194	15606	15607	SN	1	0.0	29.891	13.116	0.0	181.921	13.151	0.0	138.002	10.533	0.0	130.168	13.015	0.0	1.438	0.0	0.0	1.777	0.0	0.0	1.821	0.0	0.0	2.131	0.0
195	15606	15607	SN	1	0.0	23.328	6.08	0.0	163.164	7.619	0.0	124.909	2.409	0.0	124.159	3.717	0.0	1.434	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.132	0.0
196	15606	15607	SN	1	0.0	23.328	6.08	0.0	163.164	7.619	0.0	124.909	2.409	0.0	124.159	3.717	0.0	1.434	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.132	0.0
197	15606	15607	SN	1	0.0	29.891	13.116	0.0	181.921	13.151	0.0	138.002	10.533	0.0	130.168	13.015	0.0	1.438	0.0	0.0	1.777	0.0	0.0	1.821	0.0	0.0	2.131	0.0
198	15606	15607	NS	1	0.0	44.476	5.885	0.0	24.575	7.226	0.0	353.371	2.485	0.0	55.227	3.155	0.0	1.44	0.0	0.0	1.797	0.0	0.0	1.872	0.0	0.0	2.155	0.0
199	15607	15608	SN	1	0.0	23.334	6.078	0.0	26.775	7.561	0.0	144.019	2.494	0.0	156.855	3.714	0.0	1.433	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.132	0.0
200	15607	15608	NS	1	0.0	60.205	10.005	0.0	31.254	14.214	0.0	263.661	10.133	0.0	73.846	12.754	0.0	1.419	0.0	0.0	1.798	0.0	0.0	1.86	0.0	0.0	2.157	0.0
201	15607	15608	NS	1	0.0	79.965	5.876	0.0	24.58	7.193	0.0	348.435	2.476	0.0	57.93	3.13	0.0	1.442	0.0	0.0	1.796	0.0	0.0	1.872	0.0	0.0	2.156	0.0
202	15607	15608	NS	1	0.0	79.965	5.876	0.0	24.58	7.193	0.0	348.435	2.476	0.0	57.93	3.13	0.0	1.442	0.0	0.0	1.796	0.0	0.0	1.872	0.0	0.0	2.156	0.0
203	15607	15608	SN	1	0.0	29.803	13.082	0.0	26.494	13.098	0.0	141.366	10.56	0.0	217.614	13.004	0.0	1.442	0.0	0.0	1.78	0.0	0.0	1.852	0.0	0.0	2.132	0.0
204	15607	15608	NS	1	0.0	60.205	10.005	0.0	31.254	14.214	0.0	263.661	10.133	0.0	73.846	12.754	0.0	1.419	0.0	0.0	1.798	0.0	0.0	1.86	0.0	0.0	2.157	0.0
205	15608	15609	SN	1	0.0	23.356	6.06	0.0	171.255	7.606	0.0	148.695	2.481	0.0	71.21	3.711	0.0	1.434	0.0	0.0	1.777	0.0	0.0	1.872	0.0	0.0	2.132	0.0
206	15608	15609	NS	1	0.0	25.67	5.886	0.0	24.575	7.191	0.0	352.406	2.494	0.0	65.601	3.126	0.0	1.452	0.0	0.0	1.797	0.0	0.0	1.87	0.0	0.0	2.156	0.0
207	15608	15609	NS	1	0.0	25.67	5.886	0.0	24.575	7.191	0.0	352.406	2.494	0.0	65.601	3.126	0.0	1.452	0.0	0.0	1.797	0.0	0.0	1.87	0.0	0.0	2.156	0.0
208	15608	15609	SN	1	0.138	29.919	13.134	0.0	173.979	13.119	0.0	137.671	10.45	0.0	145.61	13.046	0.0	1.44	0.0	0.0	1.779	0.0	0.0	1.852	0.0	0.0	2.133	0.0
209	15608	15609	NS	1	0.0	25.181	9.894	0.0	35.754	14.251	0.0	345.871	10.117	0.0	79.488	12.749	0.0	1.428	0.0	0.0	1.796	0.0	0.0	1.869	0.0	0.0	2.152	0.0
210	15608	15609	NS	1	0.0	25.181	9.894	0.0	35.754	14.251	0.0	345.871	10.117	0.0	79.488	12.749	0.0	1.428	0.0	0.0	1.796	0.0	0.0	1.869	0.0	0.0	2.152	0.0
211	15609	15610	NS	1	0.0	95.989	5.886	0.0	24.575	7.204	0.0	352.268	2.493	0.0	63.919	3.136	0.0	1.436	0.0	0.0	1.796	0.0	0.0	1.872	0.0	0.0	2.156	0.0
212	15609	15610	NS	1	0.0	95.989	5.886	0.0	24.575	7.204	0.0	352.268	2.493	0.0	63.919	3.135	0.0	1.436	0.0	0.0	1.796	0.0	0.0	1.872	0.0	0.0	2.156	0.0
213	15609	15610	SN	1	0.0	29.93	13.083	0.0	26.455	13.048	0.0	148.265	10.545	0.0	70.813	13.018	0.0	1.441	0.0	0.0	1.78	0.0	0.0	1.851	0.0	0.0	2.133	0.0
214	15609	15610	NS	1	0.0	45.209	9.871	0.0	36.344	14.221	0.0	346.836	10.102	0.0	78.942	12.686	0.0	1.417	0.0	0.0	1.799	0.0	0.0	1.864	0.0	0.0	2.155	0.0
215	15609	15610	SN	1	0.0	29.93	13.083	0.0	26.455	13.048	0.0	148.265	10.545	0.0	70.813	13.018	0.0	1.441	0.0	0.0	1.78	0.0	0.0	1.851	0.0	0.0	2.133	0.0
216	15609	15610	NS	1	0.0	45.209	9.871	0.0	36.355	14.221	0.0	346.836	10.102	0.0	78.942	12.671	0.0	1.417	0.0	0.0	1.799	0.0	0.0	1.864	0.0	0.0	2.155	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle	Normal	Deviations
	Range	10.0	3.0	Alarming	High Errors

217	15609	15610	SN	1	0.0	23.339	6.08	0.0	43.577	7.654	0.0	138.686	2.478	0.0	134.277	3.743	0.0	1.434	0.0	0.0	1.779	0.0	0.0	1.845	0.0	0.0	2.135	0.0
218	15609	15610	SN	1	0.0	23.339	6.08	0.0	43.577	7.654	0.0	138.686	2.478	0.0	134.277	3.743	0.0	1.434	0.0	0.0	1.779	0.0	0.0	1.845	0.0	0.0	2.135	0.0
219	15609	15610	NS	1	0.0	95.989	5.912	0.0	24.575	7.211	0.0	352.268	2.508	0.0	15.111	3.103	0.0	1.436	0.0	0.0	1.796	0.0	0.0	1.872	0.0	0.0	2.156	0.0
220	15609	15610	NS	1	0.0	45.209	9.868	0.0	30.581	14.13	0.0	346.836	10.15	0.0	24.172	12.583	0.0	1.417	0.0	0.0	1.799	0.0	0.0	1.864	0.0	0.0	2.155	0.0
221	15610	15611	SN	1	0.0	29.858	13.088	0.0	26.031	13.081	0.0	149.01	10.521	0.0	76.016	13.016	0.0	1.441	0.0	0.0	1.779	0.0	0.0	1.824	0.0	0.0	2.135	0.0
222	15610	15611	NS	1	0.0	265.92	5.867	0.0	24.58	7.231	0.0	129.324	2.484	0.0	53.457	3.131	0.0	1.446	0.0	0.0	1.797	0.0	0.0	1.87	0.0	0.0	2.155	0.0
223	15610	15611	SN	1	0.0	23.323	6.072	0.0	26.615	7.657	0.0	138.085	2.499	0.0	71.419	3.737	0.0	1.434	0.0	0.0	1.778	0.0	0.0	1.871	0.0	0.0	2.133	0.0
224	15610	15611	NS	1	0.0	265.92	5.867	0.0	24.58	7.231	0.0	129.324	2.484	0.0	53.457	3.131	0.0	1.446	0.0	0.0	1.797	0.0	0.0	1.87	0.0	0.0	2.155	0.0
225	15610	15611	NS	1	0.0	26.091	10.019	0.0	31.336	14.241	0.0	157.313	10.106	0.0	75.214	12.756	0.0	1.404	0.0	0.0	1.799	0.0	0.0	1.861	0.0	0.0	2.155	0.0
226	15610	15611	SN	1	0.0	23.323	6.072	0.0	26.615	7.656	0.0	138.085	2.499	0.0	71.419	3.737	0.0	1.434	0.0	0.0	1.778	0.0	0.0	1.871	0.0	0.0	2.133	0.0
227	15610	15611	NS	1	0.0	26.091	10.019	0.0	31.336	14.241	0.0	157.313	10.106	0.0	75.214	12.756	0.0	1.404	0.0	0.0	1.799	0.0	0.0	1.861	0.0	0.0	2.155	0.0
228	15610	15611	SN	1	0.0	29.847	13.088	0.0	26.031	13.081	0.0	149.01	10.521	0.0	76.016	13.016	0.0	1.441	0.0	0.0	1.779	0.0	0.0	1.824	0.0	0.0	2.135	0.0
229	15611	15612	SN	1	0.0	23.334	6.085	0.0	26.069	7.672	0.0	123.255	2.483	0.0	245.128	3.725	0.0	1.435	0.0	0.0	1.778	0.0	0.0	1.872	0.0	0.0	2.133	0.0
230	15611	15612	NS	1	0.0	220.344	9.91	0.0	31.369	14.312	0.0	355.742	10.103	0.0	76.857	12.727	0.0	1.429	0.0	0.0	1.8	0.0	0.0	1.87	0.0	0.0	2.153	0.0
231	15611	15612	NS	1	0.0	119.833	5.872	0.0	24.575	7.224	0.0	133.345	2.505	0.0	55.415	3.14	0.0	1.45	0.0	0.0	1.798	0.0	0.0	1.871	0.0	0.0	2.156	0.0
232	15611	15612	NS	1	0.0	163.644	5.874	0.0	24.575	7.224	0.0	133.345	2.505	0.0	55.387	3.138	0.0	1.45	0.0	0.0	1.798	0.0	0.0	1.871	0.0	0.0	2.156	0.0
233	15611	15612	NS	1	0.0	119.833	6.2	0.0	24.575	7.373	0.0	133.345	2.692	0.0	12.911	3.211	0.0	1.45	0.0	0.0	1.798	0.0	0.0	1.871	0.0	0.0	2.156	0.0
234	15611	15612	NS	1	0.0	220.344	10.052	0.0	29.853	13.806	0.0	355.742	10.765	0.0	14.091	12.283	0.0	1.429	0.0	0.0	1.8	0.0	0.0	1.87	0.0	0.0	2.153	0.0
235	15611	15612	NS	1	0.0	220.344	9.91	0.0	31.364	14.312	0.0	355.742	10.103	0.0	77.811	12.741	0.0	1.429	0.0	0.0	1.8	0.0	0.0	1.87	0.0	0.0	2.153	0.0
236	15611	15612	SN	1	0.0	30.013	13.105	0.0	26.009	13.06	0.0	137.202	10.567	0.0	181.071	13.03	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.828	0.0	0.0	2.136	0.0
237	15611	15612	SN	1	0.0	30.013	13.105	0.0	26.009	13.06	0.0	137.202	10.567	0.0	181.071	13.03	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.828	0.0	0.0	2.136	0.0
238	15611	15612	SN	1	0.0	23.334	6.083	0.0	26.069	7.672	0.0	123.255	2.484	0.0	245.128	3.725	0.0	1.435	0.0	0.0	1.778	0.0	0.0	1.872	0.0	0.0	2.133	0.0
239	15612	15613	SN	1	0.0	29.957	13.199	0.0	123.098	12.367	0.0	139.276	10.896	0.0	14.692	11.897	0.0	1.443	0.0	0.0	1.78	0.0	0.0	1.854	0.0	0.0	2.132	0.0
240	15612	15613	NS	1	0.0	25.761	6.486	0.0	24.575	7.593	0.0	345.231	2.861	0.0	12.911	3.43	0.0	1.451	0.0	0.0	1.798	0.0	0.0	1.873	0.0	0.0	2.157	0.0
241	15612	15613	SN	1	0.0	23.328	6.144	0.0	188.401	7.583	0.0	141.245	2.585	0.0	13.093	3.425	0.0	1.435	0.0	0.0	1.777	0.0	0.0	1.848	0.0	0.0	2.132	0.0
242	15612	15613	SN	1	0.0	29.957	13.083	0.0	238.24	13.136	0.0	139.364	10.605	0.0	70.719	12.996	0.0	1.442	0.0	0.0	1.78	0.0	0.0	1.855	0.0	0.0	2.132	0.0
243	15612	15613	NS	1	0.0	24.597	10.24	0.0	29.858	13.819	0.0	241.257	11.391	0.0	14.085	12.396	0.0	1.42	0.0	0.0	1.8	0.0	0.0	1.86	0.0	0.0	2.154	0.0
244	15612	15613	NS	1	0.0	25.761	5.881	0.0	24.575	7.216	0.0	345.231	2.517	0.0	55.475	3.177	0.0	1.451	0.0	0.0	1.798	0.0	0.0	1.873	0.0	0.0	2.157	0.0
245	15612	15613	SN	1	0.0	23.328	6.087	0.0	225.914	7.668	0.0	141.344	2.499	0.0	47.611	3.715	0.0	1.433	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.133	0.0
246	15612	15613	NS	1	0.0	25.761	5.879	0.0	24.575	7.216	0.0	345.231	2.517	0.0	55.52	3.18	0.0	1.451	0.0	0.0	1.798	0.0	0.0	1.873	0.0	0.0	2.157	0.0
247	15612	15613	SN	1	0.0	29.957	13.083	0.0	123.098	13.125	0.0	139.276	10.605	0.0	70.719	12.981	0.0	1.443	0.0	0.0	1.78	0.0	0.0	1.854	0.0	0.0	2.132	0.0
248	15612	15613	SN	1	0.0	23.328	6.089	0.0	225.914	7.668	0.0	141.245	2.506	0.0	47.611	3.699	0.0	1.435	0.0	0.0	1.777	0.0	0.0	1.848	0.0	0.0	2.132	0.0
249	15612	15613	NS	1	0.199	24.597	9.975	0.0	31.259	14.284	0.0	241.257	10.105	0.0	83.188	12.696	0.0	1.42	0.0	0.0	1.8	0.0	0.0	1.86	0.0	0.0	2.154	0.0
250	15612	15613	NS	1	0.199	24.597	9.975	0.0	31.265	14.284	0.0	241.257	10.112	0.0	83.238	12.717	0.0	1.42	0.0	0.0	1.8	0.0	0.0	1.86	0.0	0.0	2.154	0.0
251	15613	15614	NS	1	0.0	160.572	5.895	0.0	24.575	7.216	0.0	355.152	2.505	0.0	63.367	3.14	0.0	1.452	0.0	0.0	1.797	0.0	0.0	1.873	0.0	0.0	2.157	0.0
252	15613	15614	NS	1	0.0	211.823	9.921	0.0	31.331	14.199	0.0	347.459	10.074	0.0	78.197	12.657	0.0	1.431	0.0	0.0	1.801	0.0	0.0	1.864	0.0	0.0	2.159	0.0
253	15613	15614	NS	1	0.0	191.875	5.895	0.0	24.575	7.212	0.0	152.873	2.507	0.0	63.367	3.14	0.0	1.449	0.0	0.0	1.799	0.0	0.0	1.873	0.0	0.0	2.155	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle	Normal	Deviations
	Range	10.0	3.0	Alarming	High Errors



254	15613	15614	NS	1	0.0	211.823	9.976	0.0	31.309	14.228	0.0	353.636	10.076	0.0	32.07	12.687	0.0	1.425	0.0	0.0	1.799	0.0	0.0	1.863	0.0	0.0	2.155	0.0
-----	-------	-------	----	---	-----	---------	-------	-----	--------	--------	-----	---------	--------	-----	-------	--------	-----	-------	-----	-----	-------	-----	-----	-------	-----	-----	-------	-----

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle	Normal	Deviations
	Range	10.0	3.0	Alarming	High Errors