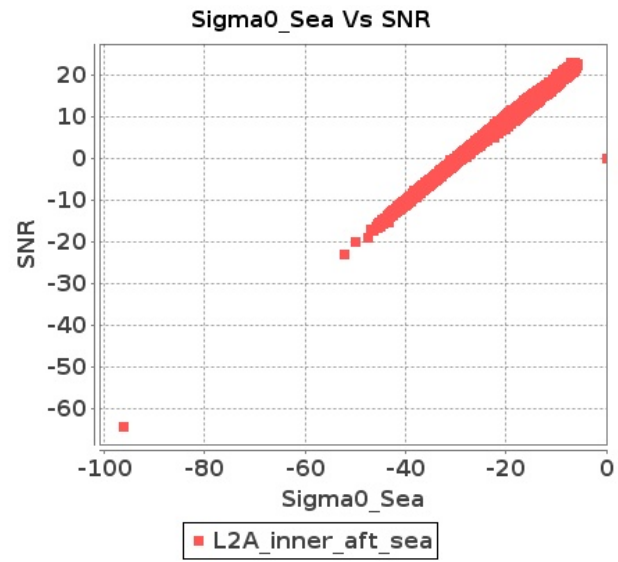


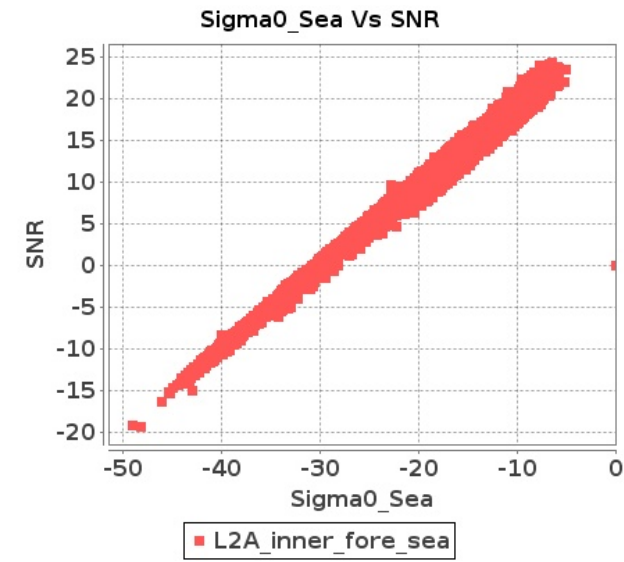
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 05-JAN-2020 To 06-JAN-2020

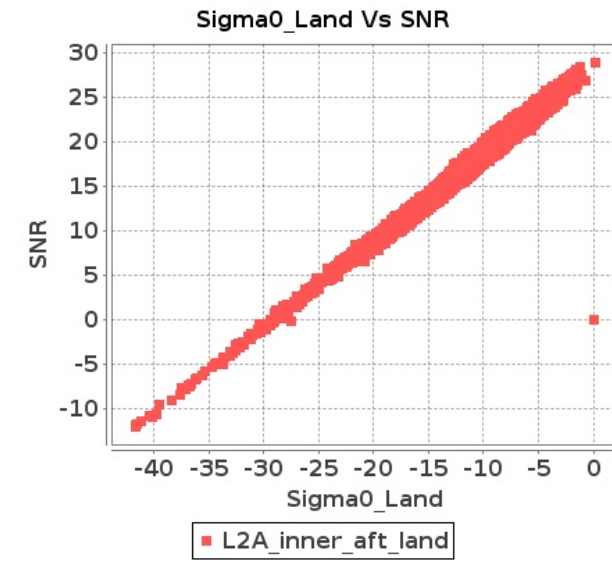
Inner Sea Aft Sigma0VsSNR



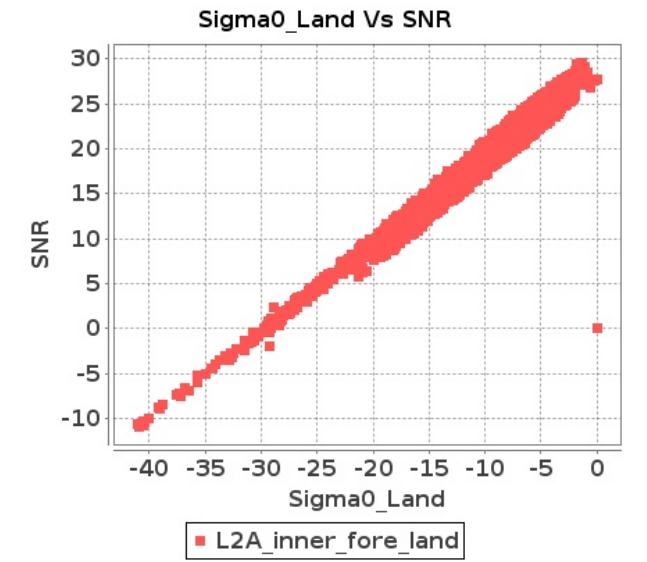
Inner Sea Fore Sigma0VsSNR



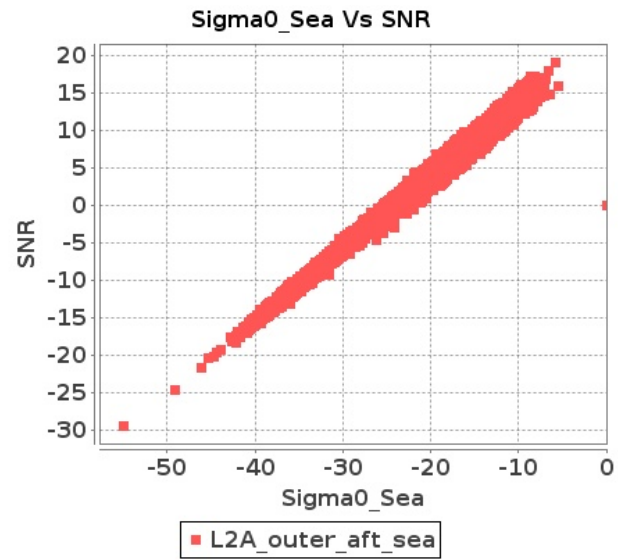
Inner Land Aft Sigma0VsSNR



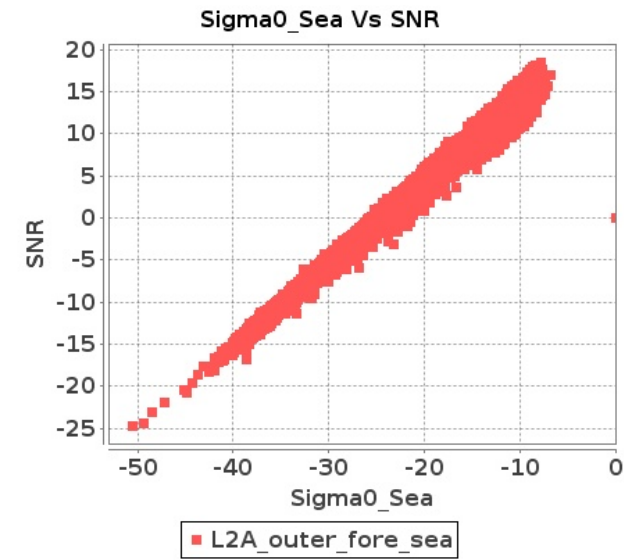
Inner Land Fore Sigma0VsSNR



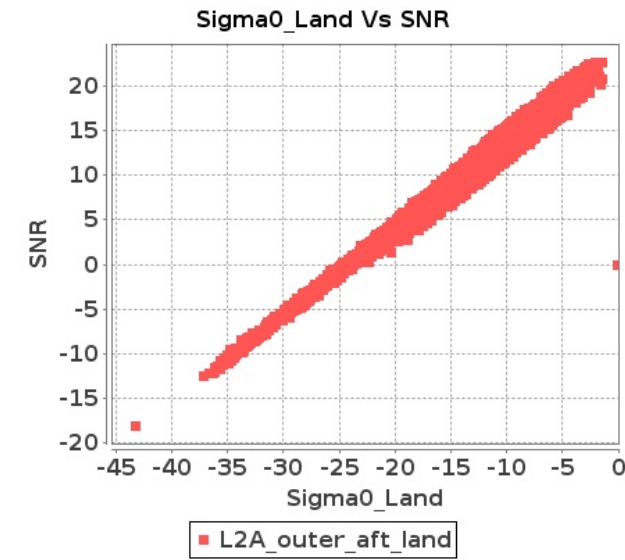
Outer Sea Aft Sigma0VsSNR



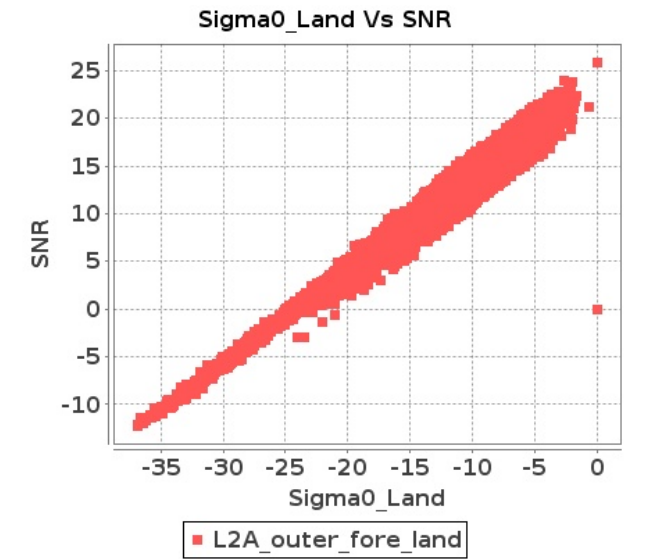
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 05-JAN-2020 To 06-JAN-2020

Sr No	Start Orbit	End Orbit	Dir.	Ver.	SNR												Sigma0											
					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	17339	17340	SN	1	0.0	47.556	5.073	0.0	54.485	5.451	0.0	48.3	3.985	0.0	46.812	4.527	0.0	47.377	5.133	0.0	54.116	5.147	0.0	48.142	3.95	0.0	47.131	4.249
2	17339	17340	NS	1	0.0	55.014	4.441	0.0	53.489	5.909	0.0	46.084	3.159	0.0	41.911	4.137	0.0	55.751	4.603	0.0	52.072	5.362	0.0	43.943	3.116	0.0	42.867	3.66
3	17339	17340	NS	1	0.0	49.717	4.481	0.0	51.165	5.899	0.0	41.668	3.18	0.0	42.453	4.066	0.0	52.138	4.603	0.0	52.532	5.413	0.0	41.901	3.024	0.0	43.665	3.582
4	17339	17340	SN	1	0.0	47.556	5.073	0.0	54.485	5.451	0.0	48.3	3.985	0.0	46.812	4.527	0.0	47.377	5.133	0.0	54.116	5.147	0.0	48.142	3.95	0.0	47.131	4.249
5	17339	17340	SN	1	0.0	44.236	1.19	0.0	46.469	1.455	0.0	40.68	1.061	0.0	40.978	1.395	0.0	44.437	1.201	0.0	47.794	1.302	0.0	40.545	1.021	0.0	39.41	1.184
6	17339	17340	SN	1	0.0	44.236	1.19	0.0	46.469	1.455	0.0	40.68	1.061	0.0	40.978	1.395	0.0	44.437	1.201	0.0	47.794	1.302	0.0	40.545	1.021	0.0	39.41	1.184
7	17339	17340	NS	1	0.0	51.608	1.047	0.0	45.917	1.346	0.0	39.39	0.799	0.0	46.736	1.154	0.0	51.043	1.015	0.0	44.933	1.166	0.0	38.271	0.719	0.0	40.945	0.911
8	17339	17340	NS	1	0.0	50.845	1.051	0.0	53.792	1.328	0.0	40.771	0.794	0.0	46.735	1.133	0.0	50.283	1.024	0.0	49.889	1.188	0.0	41.979	0.691	0.0	40.943	0.918
9	17339	17340	SN	1	0.0	47.556	5.201	0.0	54.485	5.579	0.0	48.3	4.057	0.0	46.812	4.605	0.0	47.377	5.263	0.0	54.116	5.268	0.0	48.142	4.035	0.0	47.131	4.335
10	17339	17340	SN	1	0.0	44.236	1.217	0.0	46.469	1.49	0.0	40.68	1.082	0.0	40.978	1.423	0.0	44.437	1.229	0.0	47.794	1.333	0.0	40.545	1.041	0.0	39.41	1.205
11	17340	17341	NS	1	0.0	52.505	5.82	0.0	50.836	7.114	0.0	50.598	5.4	0.0	45.763	6.815	0.0	53.347	5.81	0.0	51.028	7.124	0.0	51.854	5.4	0.0	44.466	6.758
12	17340	17341	SN	1	0.0	38.647	0.636	0.0	38.769	0.998	0.0	39.879	0.835	0.0	39.498	1.351	0.0	37.149	0.613	0.0	39.114	0.86	0.0	40.571	0.78	0.0	39.159	1.011
13	17340	17341	NS	1	0.0	47.988	1.665	0.0	49.43	2.242	0.0	44.965	1.801	0.0	41.919	2.308	0.0	48.517	1.667	0.0	47.174	2.253	0.0	45.166	1.755	0.0	41.045	2.214
14	17340	17341	NS	1	0.0	56.436	5.501	0.0	49.058	7.362	0.0	49.928	5.625	0.0	53.201	6.878	0.0	58.72	5.612	0.0	50.236	7.372	0.0	49.93	5.725	0.0	48.252	6.8
15	17340	17341	SN	1	0.0	43.755	2.385	0.32	46.461	2.938	0.0	41.223	2.865	0.0	43.115	3.708	0.0	46.073	2.354	0.453	48.593	2.726	0.0	41.299	2.568	0.0	40.385	2.975
16	17340	17341	SN	1	0.0	43.751	2.401	0.319	46.461	2.976	0.0	41.079	2.913	0.0	43.115	3.742	0.0	46.068	2.381	0.453	48.595	2.761	0.0	41.264	2.626	0.0	40.439	3.014
17	17340	17341	SN	1	0.0	38.647	0.643	0.0	38.811	1.006	0.0	39.512	0.85	0.0	39.223	1.347	0.0	37.149	0.627	0.0	39.156	0.869	0.0	40.204	0.789	0.0	38.879	1.009
18	17340	17341	NS	1	0.0	52.988	1.682	0.0	45.223	2.214	0.0	39.684	1.756	0.0	44.074	2.397	0.0	53.32	1.691	0.0	44.73	2.132	0.0	42.244	1.74	0.0	40.715	2.2
19	17340	17341	SN	1	0.0	38.647	0.643	0.0	38.769	1.008	0.0	39.879	0.843	0.0	39.498	1.361	0.0	37.149	0.62	0.0	39.114	0.869	0.0	40.571	0.787	0.0	39.159	1.02
20	17340	17341	SN	1	0.0	43.755	2.421	0.32	46.461	2.969	0.0	41.223	2.899	0.0	43.115	3.732	0.0	46.073	2.38	0.453	48.593	2.754	0.0	41.299	2.597	0.0	40.385	3.006
21	17341	17342	NS	1	0.0	51.527	4.866	0.0	46.424	7.108	0.0	42.85	4.916	0.0	45.293	6.911	0.0	50.304	4.988	0.0	47.171	6.865	0.0	42.531	5.094	0.0	44.966	6.619
22	17341	17342	SN	1	0.0	46.023	0.836	0.0	52.507	0.954	0.0	41.132	1.079	0.0	41.169	1.41	0.0	46.386	0.82	0.0	50.995	0.832	0.0	40.947	0.996	0.0	39.973	1.206
23	17341	17342	SN	1	0.0	43.659	3.576	0.0	41.076	3.858	0.0	44.305	3.267	0.0	35.581	4.079	0.0	43.553	3.484	0.0	41.822	3.817	0.0	43.817	3.267	0.0	37.851	3.594
24	17341	17342	NS	1	0.0	44.407	1.494	0.0	45.015	2.244	0.0	39.786	1.591	0.0	43.837	2.31	0.0	44.105	1.515	0.0	43.409	2.158	0.0	39.895	1.6	0.0	45.812	2.207
25	17341	17342	SN	1	0.0	45.966	0.836	0.0	48.418	0.968	0.0	41.517	1.1	0.0	42.689	1.433	0.0	46.33	0.82	0.0	46.909	0.864	0.0	41.33	1.022	0.0	40.979	1.186
26	17341	17342	SN	1	0.0	46.023	0.848	0.0	52.507	0.968	0.0	41.132	1.093	0.0	41.169	1.427	0.0	46.386	0.832	0.0	50.995	0.844	0.0	40.947	1.007	0.0	39.973	1.221
27	17341	17342	SN	1	0.0	43.714	3.485	0.0	40.392	3.719	0.0	39.702	3.382	0.0	35.819	4.08	0.0	43.61	3.435	0.0	41.144	3.698	0.0	40.063	3.297	0.0	35.518	3.539
28	17341	17342	SN	1	0.0	43.659	3.526	0.0	41.076	3.8	0.0	44.305	3.226	0.0	35.581	4.03	0.0	43.553	3.435	0.0	41.822	3.759	0.0	43.817	3.219	0.0	37.851	3.553
29	17342	17343	SN	1	0.0	43.396	4.396	0.0	47.033	5.461	0.0	47.19	5.324	0.0	40.375	6.895	0.0	42.95	4.537	0.0	44.904	5.41	0.0	43.845	5.53	0.0	42.272	7.301
30	17342	17343	NS	1	0.297	51.131	4.857	0.0	46.613	7.042	0.0	44.772	4.099	0.0	45.527	5.355	0.063	50.676	5.1	0.0	45.433	6.94	0.0	46.11	4.191	0.0	42.286	5.269
31	17342	17343	NS	1	0.367	51.131	4.816	0.0	46.846	7.052	0.0	44.807	4.113	0.0	46.593	5.333	0.243	50.676	5.05	0.0	45.433	6.991	0.0	46.145	4.234	0.0	43.353	5.212

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

32	17342	17343	SN	1	0.0	38.854	1.361	0.0	37.668	1.868	0.0	37.98	1.655	0.0	37.3	2.452	0.0	40.311	1.383	0.0	38.017	1.821	0.0	37.309	1.62	0.0	40.136	2.44
33	17342	17343	SN	1	0.0	43.396	4.396	0.0	47.033	5.461	0.0	47.19	5.324	0.0	40.375	6.895	0.0	42.95	4.537	0.0	44.904	5.41	0.0	43.845	5.53	0.0	42.272	7.301
34	17342	17343	SN	1	0.0	38.854	1.361	0.0	37.668	1.868	0.0	37.98	1.655	0.0	37.3	2.452	0.0	40.311	1.383	0.0	38.017	1.821	0.0	37.309	1.62	0.0	40.136	2.44
35	17342	17343	NS	1	0.0	47.767	1.133	0.0	43.239	1.807	0.0	38.901	1.16	0.0	41.87	1.606	0.0	48.129	1.189	0.0	43.404	1.727	0.0	38.06	1.151	0.0	41.631	1.521
36	17342	17343	NS	1	0.0	48.661	1.108	0.0	44.257	1.802	0.0	38.901	1.179	0.0	42.935	1.613	0.0	50.721	1.176	0.0	43.403	1.727	0.0	38.06	1.151	0.0	42.697	1.507
37	17343	17344	NS	1	0.0	39.356	0.863	0.0	44.993	1.152	0.0	39.548	0.941	0.0	43.802	1.376	0.0	39.753	0.848	0.0	43.62	1.012	0.0	39.918	0.866	0.0	37.609	1.201
38	17343	17344	SN	1	0.0	42.55	4.315	0.0	41.144	5.208	0.0	37.954	4.48	0.0	40.714	5.686	0.0	43.513	4.345	0.0	42.104	5.107	0.0	37.965	4.402	0.0	39.091	5.508
39	17343	17344	SN	1	0.031	42.629	4.336	0.0	41.93	5.209	0.0	38.157	4.502	0.0	49.713	5.735	0.015	42.921	4.356	0.0	41.99	5.118	0.0	38.033	4.438	0.0	46.796	5.515
40	17343	17344	SN	1	0.0	43.636	1.192	0.0	46.908	1.669	0.0	36.76	1.381	0.0	37.835	1.948	0.0	42.961	1.196	0.0	44.82	1.543	0.0	37.685	1.342	0.0	38.529	1.703
41	17343	17344	SN	1	0.0	45.313	1.189	0.0	46.908	1.694	0.0	36.477	1.392	0.0	37.204	1.95	0.0	44.639	1.192	0.0	44.82	1.556	0.0	35.994	1.346	0.0	38.429	1.716
42	17343	17344	NS	1	0.0	49.23	3.335	0.0	47.542	4.063	0.0	45.63	3.23	0.0	44.691	4.276	0.0	50.21	3.365	0.0	48.216	3.71	0.0	45.066	3.102	0.0	46.943	3.764
43	17343	17344	NS	1	0.0	49.23	3.335	0.0	47.542	4.063	0.0	45.63	3.23	0.0	44.691	4.276	0.0	50.21	3.365	0.0	48.216	3.71	0.0	45.066	3.102	0.0	46.943	3.764
44	17343	17344	NS	1	0.0	39.356	0.863	0.0	44.993	1.152	0.0	39.548	0.941	0.0	43.802	1.376	0.0	39.753	0.848	0.0	43.62	1.012	0.0	39.918	0.866	0.0	37.609	1.201
45	17344	17345	SN	1	0.0	41.97	1.529	0.0	43.141	2.038	0.0	39.243	1.535	0.0	45.81	2.124	0.0	43.519	1.51	0.0	42.893	1.939	0.0	39.923	1.545	0.0	39.877	2.019
46	17344	17345	NS	1	0.0	50.001	1.65	0.0	48.251	1.805	0.0	45.089	1.738	0.0	40.191	2.135	0.0	48.635	1.661	0.0	49.36	1.726	0.0	44.126	1.676	0.0	37.081	1.896
47	17344	17345	SN	1	0.0	57.075	5.227	0.029	53.406	6.66	0.0	40.649	4.752	0.0	48.248	6.108	0.0	57.691	5.348	0.123	54.431	6.457	0.0	43.044	4.944	0.0	47.509	6.129
48	17344	17345	SN	1	0.0	41.97	1.506	0.0	43.141	2.007	0.0	39.243	1.513	0.0	45.81	2.098	0.0	43.519	1.488	0.0	42.893	1.91	0.0	39.923	1.524	0.0	39.877	1.995
49	17344	17345	NS	1	0.0	47.126	5.911	0.0	50.205	6.659	0.0	45.875	5.649	0.0	42.499	6.509	0.0	48.364	5.972	0.0	48.519	6.335	0.0	43.029	5.862	0.0	43.555	5.96
50	17344	17345	SN	1	0.0	57.075	5.307	0.029	53.406	6.763	0.0	40.649	4.819	0.0	48.248	6.203	0.0	57.691	5.431	0.123	54.431	6.557	0.0	43.044	5.014	0.0	47.509	6.225
51	17344	17345	SN	1	0.0	57.075	5.237	0.029	53.406	6.66	0.0	40.649	4.767	0.0	48.248	6.108	0.0	57.691	5.358	0.123	54.431	6.457	0.0	43.044	4.951	0.0	47.509	6.136
52	17344	17345	NS	1	0.0	47.148	5.952	0.0	48.898	6.679	0.0	45.876	5.606	0.0	42.606	6.48	0.0	48.385	6.012	0.0	48.189	6.375	0.0	43.027	5.848	0.0	44.129	6.003
53	17344	17345	NS	1	0.0	39.032	1.627	0.0	46.944	1.812	0.0	45.09	1.709	0.0	39.102	2.144	0.0	38.94	1.634	0.0	48.051	1.719	0.0	44.217	1.651	0.0	36.661	1.899
54	17344	17345	SN	1	0.0	41.97	1.503	0.0	43.141	2.005	0.0	39.243	1.517	0.0	45.81	2.102	0.0	43.519	1.492	0.0	42.893	1.91	0.0	39.923	1.527	0.0	39.877	1.995
55	17345	17346	SN	1	0.0	50.386	6.357	0.0	50.929	6.72	0.0	47.488	4.503	0.0	46.555	5.74	0.0	51.499	6.478	0.0	51.088	6.507	0.0	46.058	4.418	0.0	42.806	5.241
56	17345	17346	SN	1	0.0	50.386	6.367	0.0	50.929	6.68	0.0	48.5	4.51	0.0	43.512	5.626	0.0	51.498	6.488	0.0	51.088	6.588	0.0	46.817	4.432	0.0	42.701	5.184
57	17345	17346	NS	1	0.0	46.78	3.478	0.0	49.747	4.547	0.0	43.746	3.906	0.0	41.5	4.826	0.0	47.433	3.478	0.0	49.669	4.203	0.0	42.542	3.671	0.0	42.744	4.114
58	17345	17346	SN	1	0.0	47.532	1.244	0.0	44.858	1.646	0.0	48.141	1.058	0.0	41.591	1.62	0.0	48.127	1.264	0.0	45.312	1.488	0.0	48.043	1.033	0.0	39.232	1.431
59	17345	17346	SN	1	0.0	44.807	1.289	0.0	44.858	1.626	0.0	41.529	1.038	0.0	43.591	1.625	0.0	43.032	1.309	0.0	45.312	1.497	0.0	41.439	1.008	0.0	41.231	1.447
60	17345	17346	NS	1	0.0	46.792	3.478	0.0	50.378	4.507	0.0	43.205	3.92	0.0	40.745	4.89	0.0	47.446	3.518	0.0	52.216	4.193	0.0	42.003	3.685	0.0	41.989	4.228
61	17345	17346	SN	1	0.0	47.532	1.335	0.0	44.858	1.759	0.0	48.141	1.133	0.0	41.591	1.717	0.0	48.127	1.355	0.0	45.312	1.591	0.0	48.043	1.112	0.0	39.232	1.529
62	17345	17346	SN	1	0.0	50.386	6.784	0.0	50.929	7.133	0.0	47.488	4.84	0.0	46.555	6.039	0.0	51.499	6.915	0.0	51.088	6.925	0.0	46.058	4.756	0.0	42.806	5.593
63	17345	17346	NS	1	0.0	38.556	0.963	0.0	49.891	1.305	0.0	38.998	1.367	0.0	42.617	1.707	0.0	39.84	0.931	0.0	49.841	1.142	0.0	37.395	1.229	0.0	41.359	1.363
64	17345	17346	NS	1	0.0	39.857	0.94	0.0	49.891	1.298	0.0	38.26	1.362	0.0	42.703	1.758	0.0	40.829	0.913	0.0	49.841	1.142	0.0	37.136	1.22	0.0	41.447	1.409
65	17346	17347	NS	1	0.0	45.346	2.312	0.0	42.522	3.403	0.0	40.522	3.565	0.0	45.649	4.584	0.0	46.564	2.342	0.0	39.719	3.099	0.0	42.589	3.408	0.0	45.831	3.894
66	17346	17347	SN	1	0.0	49.752	2.829	0.0	52.579	3.253	0.0	49.108	2.475	0.0	40.883	2.998	0.0	52.015	2.84	0.0	52.138	2.878	0.0	46.283	2.305	0.0	42.905	2.457
67	17346	17347	NS	1	0.0	47.719	2.524	0.0	46.334	3.477	0.0	44.291	3.436	0.0	44.936	4.489	0.0	48.864	2.564	0.0	47.181	3.396	0.0	42.128	3.329	0.0	43.959	3.672

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	17346	17347	NS	1	0.0	47.284	0.766	0.0	42.286	1.059	0.0	37.874	1.111	0.0	42.004	1.53	0.0	45.518	0.725	0.0	44.212	0.962	0.0	37.73	1.045	0.0	40.204	1.307
69	17346	17347	SN	1	0.0	49.752	3.068	0.0	52.579	3.462	0.0	49.108	2.676	0.0	40.883	3.134	0.0	52.015	3.091	0.0	52.138	3.067	0.0	46.283	2.518	0.0	42.905	2.618
70	17346	17347	NS	1	0.0	47.748	0.753	0.0	44.441	1.018	0.0	34.455	0.989	0.0	40.456	1.576	0.0	48.496	0.723	0.0	47.085	0.941	0.0	33.994	0.955	0.0	42.366	1.345
71	17346	17347	SN	1	0.0	39.715	0.622	0.0	46.439	0.84	0.0	40.058	0.803	0.0	40.038	0.993	0.0	39.068	0.632	0.0	48.851	0.719	0.0	38.735	0.752	0.0	39.254	0.791
72	17346	17347	SN	1	0.0	40.751	0.579	0.0	46.642	0.792	0.0	40.821	0.722	0.0	37.075	0.933	0.0	41.175	0.593	0.0	47.136	0.677	0.0	39.499	0.672	0.0	35.9	0.738
73	17346	17347	SN	1	0.0	51.032	2.789	0.0	52.579	3.263	0.0	46.232	2.468	0.0	41.342	2.998	0.0	53.295	2.819	0.0	52.138	2.908	0.0	43.408	2.284	0.0	42.409	2.442
74	17346	17347	SN	1	0.0	39.715	0.577	0.0	46.439	0.77	0.0	39.407	0.738	0.0	40.038	0.953	0.0	39.068	0.581	0.0	48.851	0.656	0.0	38.084	0.692	0.0	39.254	0.738
75	17347	17348	NS	1	0.011	47.255	3.407	0.0	55.714	4.813	0.0	47.567	3.088	0.0	44.702	4.258	0.015	46.662	3.428	0.0	56.624	4.296	0.0	47.153	2.925	0.0	44.448	3.724
76	17347	17348	NS	1	0.011	47.255	3.397	0.0	55.714	4.823	0.0	47.567	3.095	0.0	44.702	4.244	0.023	46.662	3.428	0.0	56.624	4.296	0.0	47.153	2.918	0.0	44.448	3.724
77	17347	17348	SN	1	0.135	48.718	4.699	0.241	46.63	5.503	0.0	39.396	4.467	0.0	41.215	4.86	0.003	48.742	4.75	0.018	45.775	5.33	0.0	40.366	4.481	0.0	39.117	4.768
78	17347	17348	SN	1	0.135	48.718	4.699	0.241	46.63	5.503	0.0	39.396	4.467	0.0	41.215	4.86	0.003	48.742	4.75	0.018	45.775	5.33	0.0	40.366	4.481	0.0	39.117	4.768
79	17347	17348	NS	1	0.0	42.513	0.913	0.0	40.428	1.247	0.0	45.488	0.865	0.0	44.439	1.285	0.0	43.27	0.916	0.0	39.732	1.213	0.0	45.021	0.81	0.0	39.347	1.081
80	17347	17348	NS	1	0.0	43.509	0.907	0.0	40.428	1.251	0.0	45.488	0.874	0.0	44.439	1.275	0.0	44.22	0.913	0.0	39.732	1.222	0.0	45.021	0.815	0.0	39.347	1.062
81	17347	17348	SN	1	0.0	41.617	1.214	0.0	38.992	1.516	0.0	49.583	1.284	0.0	39.554	1.758	0.0	40.382	1.199	0.0	39.772	1.498	0.0	46.089	1.291	0.0	38.463	1.65
82	17347	17348	SN	1	0.0	41.617	1.214	0.0	38.992	1.516	0.0	49.583	1.284	0.0	39.554	1.758	0.0	40.382	1.199	0.0	39.772	1.498	0.0	46.089	1.291	0.0	38.463	1.65
83	17348	17349	SN	1	0.0	47.717	8.309	0.0	52.429	8.849	0.0	44.037	6.652	0.0	41.729	7.624	0.0	47.891	8.329	0.0	53.135	8.646	0.0	42.95	6.809	0.0	43.362	7.575
84	17348	17349	NS	1	0.0	51.643	0.66	0.0	45.804	1.163	0.0	47.267	1.008	0.0	40.966	1.481	0.0	50.901	0.662	0.0	44.709	1.105	0.0	48.258	0.935	0.0	38.049	1.277
85	17348	17349	NS	1	0.0	51.924	0.678	0.0	41.842	1.179	0.0	47.74	0.999	0.0	45.363	1.458	0.0	51.181	0.664	0.0	40.722	1.114	0.0	48.731	0.937	0.0	42.573	1.264
86	17348	17349	NS	1	0.0	49.437	2.494	0.0	54.79	3.467	0.0	37.895	3.052	0.0	41.201	4.284	0.0	50.789	2.494	0.0	53.96	3.376	0.0	38.609	2.896	0.0	40.547	3.992
87	17348	17349	SN	1	0.0	42.942	2.053	0.0	44.232	2.613	0.0	41.699	2.134	0.0	37.671	2.478	0.0	43.738	2.017	0.0	42.322	2.414	0.0	42.087	2.135	0.0	35.942	2.382
88	17348	17349	NS	1	0.0	50.907	2.554	0.0	50.85	3.538	0.0	40.794	2.96	0.0	45.652	4.305	0.0	52.26	2.554	0.0	50.02	3.417	0.0	41.015	2.817	0.0	42.222	3.964
89	17349	17350	NS	1	0.0	46.356	3.901	0.0	43.902	5.667	0.0	40.282	4.295	0.0	47.066	5.723	0.0	46.644	3.992	0.0	44.458	5.485	0.0	42.544	4.6	0.0	43.134	5.751
90	17349	17350	SN	1	0.0	45.927	3.275	0.022	49.402	4.196	0.0	42.292	3.944	0.0	45.551	5.104	0.0	47.174	3.296	0.565	49.194	4.075	0.0	42.673	4.029	0.0	43.723	4.72
91	17349	17350	NS	1	0.0	43.732	1.227	0.0	38.16	1.811	0.0	35.994	1.314	0.0	41.439	2.04	0.0	42.979	1.248	0.0	39.28	1.69	0.0	35.235	1.36	0.0	39.29	1.929
92	17349	17350	SN	1	0.0	52.098	1.195	0.0	46.314	1.385	0.0	38.875	1.141	0.0	41.599	1.482	0.0	51.791	1.21	0.0	50.653	1.352	0.0	40.856	1.187	0.0	39.047	1.418
93	17349	17350	NS	1	0.0	43.732	1.222	0.0	38.16	1.801	0.0	37.645	1.317	0.0	41.439	2.029	0.0	42.979	1.24	0.0	39.28	1.682	0.0	36.824	1.363	0.0	39.29	1.92
94	17349	17350	NS	1	0.0	46.356	3.915	0.0	43.902	5.697	0.0	40.282	4.22	0.0	47.066	5.752	0.0	46.644	4.007	0.0	44.458	5.514	0.0	42.544	4.535	0.0	43.134	5.781
95	17350	17351	NS	1	0.0	37.207	0.898	0.0	49.32	1.14	0.0	39.017	1.181	0.0	37.269	1.578	0.0	37.245	0.886	0.0	47.38	1.023	0.0	37.944	1.094	0.0	35.952	1.338
96	17350	17351	NS	1	0.0	45.463	3.205	0.0	49.32	3.677	0.0	41.562	3.771	0.0	42.758	4.527	0.0	45.435	3.144	0.0	47.38	3.423	0.0	41.164	3.857	0.0	44.421	4.086
97	17350	17351	NS	1	0.0	45.632	0.893	0.0	49.32	1.164	0.0	36.036	1.176	0.0	37.269	1.618	0.0	45.707	0.886	0.0	47.38	1.05	0.0	34.957	1.114	0.0	36.521	1.364
98	17350	17351	NS	1	0.0	43.29	3.225	0.0	49.32	3.839	0.0	42.665	3.641	0.0	42.758	4.671	0.0	43.982	3.152	0.0	47.38	3.598	0.0	42.267	3.737	0.0	44.421	4.179
99	17350	17351	SN	1	0.0	48.924	1.199	0.0	55.254	1.553	0.0	43.2	1.098	0.0	43.126	1.589	0.0	49.456	1.215	0.0	52.381	1.481	0.0	42.045	1.03	0.0	42.176	1.472
100	17350	17351	SN	1	0.0	45.842	4.133	0.0	50.765	5.767	0.0	45.502	3.872	0.0	46.067	5.369	0.0	47.134	4.163	0.0	50.891	5.402	0.0	45.168	3.687	0.0	43.379	5.056
101	17351	17352	NS	1	0.0	41.939	1.06	0.0	46.016	1.4	0.0	40.714	1.355	0.0	40.052	1.902	0.0	42.092	1.103	0.0	48.634	1.278	0.0	39.151	1.342	0.0	38.067	1.645
102	17351	17352	SN	1	0.0	39.535	0.942	0.0	41.265	1.459	0.0	36.566	1.434	0.0	37.433	2.076	0.0	40.353	0.89	0.0	41.296	1.344	0.0	36.402	1.316	0.0	36.141	1.794
103	17351	17352	NS	1	0.0	36.175	3.792	0.0	54.92	5.211	0.0	42.897	4.096	0.0	42.525	5.707	0.0	38.007	3.945	0.0	54.096	5.037	0.0	40.952	4.394	0.0	43.034	5.539

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	17351	17352	NS	1	0.133	37.371	3.59	0.0	52.289	4.874	0.0	42.897	3.935	0.0	45.695	5.383	0.066	38.908	3.752	0.0	51.519	4.651	0.0	42.523	4.106	0.0	47.784	5.213
105	17351	17352	SN	1	0.108	46.574	3.143	0.0	44.518	4.539	0.0	43.271	4.225	0.0	46.746	5.508	0.209	47.451	3.122	0.0	47.511	4.327	0.0	42.824	4.204	0.0	43.456	5.102
106	17351	17352	NS	1	0.0	41.939	1.136	0.0	46.016	1.476	0.0	36.344	1.411	0.0	40.052	2.039	0.0	42.092	1.196	0.0	48.634	1.377	0.0	37.421	1.383	0.0	38.067	1.748
107	17352	17353	NS	1	0.0	53.679	6.388	0.0	51.645	8.485	0.0	49.441	5.169	0.0	48.406	6.298	0.0	54.226	6.376	0.0	52.218	8.024	0.0	49.407	5.023	0.0	45.56	6.031
108	17352	17353	NS	1	0.0	45.324	1.594	0.0	51.91	2.285	0.0	44.478	1.552	0.0	42.317	2.054	0.0	45.301	1.586	0.0	50.897	2.118	0.0	44.019	1.512	0.0	41.95	1.854
109	17353	17354	SN	1	0.0	50.165	4.493	0.0	44.913	4.446	0.0	41.848	4.047	0.0	39.933	4.25	0.0	51.035	4.451	0.0	43.427	4.467	0.0	41.657	4.084	0.0	41.979	4.079
110	17353	17354	SN	1	0.0	50.271	1.182	0.0	47.323	1.367	0.0	42.999	1.094	0.0	49.801	1.409	0.0	49.728	1.192	0.0	46.852	1.29	0.0	40.091	1.124	0.0	46.094	1.285
111	17353	17354	SN	1	0.0	50.165	4.336	0.0	44.913	4.277	0.0	41.848	3.922	0.0	39.933	4.072	0.0	51.035	4.296	0.0	43.427	4.297	0.0	41.657	3.965	0.0	41.979	3.915
112	17353	17354	SN	1	0.0	50.335	4.356	0.0	44.823	4.277	0.0	41.888	3.908	0.0	39.933	4.086	0.0	50.875	4.316	0.0	43.34	4.297	0.0	41.696	3.986	0.0	41.979	3.937
113	17353	17354	SN	1	0.0	50.271	1.141	0.0	47.323	1.315	0.0	42.999	1.058	0.0	49.801	1.358	0.0	49.728	1.147	0.0	46.852	1.24	0.0	40.091	1.085	0.0	46.094	1.234
114	17353	17354	SN	1	0.0	50.271	1.152	0.0	47.323	1.309	0.0	42.171	1.064	0.0	49.801	1.353	0.0	49.728	1.152	0.0	46.852	1.239	0.0	39.266	1.097	0.0	46.094	1.227
115	17354	17355	SN	1	0.0	43.646	0.762	0.0	43.581	1.128	0.0	37.315	0.828	0.0	40.236	1.204	0.0	44.556	0.748	0.0	44.134	0.925	0.0	36.932	0.778	0.0	37.672	0.986
116	17354	17355	NS	1	0.0	49.64	1.662	0.0	42.88	1.725	0.0	44.916	1.437	0.0	41.588	1.939	0.0	48.93	1.639	0.0	44.029	1.625	0.0	42.508	1.428	0.0	41.547	1.702
117	17354	17355	SN	1	0.0	38.143	0.77	0.0	43.474	1.133	0.0	37.303	0.856	0.0	44.891	1.189	0.0	39.052	0.757	0.0	44.027	0.938	0.0	36.921	0.804	0.0	44.366	0.985
118	17354	17355	SN	1	0.0	40.307	2.49	0.0	51.101	3.162	0.0	45.612	2.885	0.0	44.871	3.881	0.0	41.453	2.551	0.0	50.15	2.905	0.0	47.315	2.727	0.0	44.82	3.282
119	17354	17355	SN	1	0.0	40.378	2.526	0.0	46.752	3.071	0.0	45.613	2.801	0.0	47.911	3.86	0.0	41.526	2.536	0.0	45.802	2.817	0.0	48.165	2.624	0.0	49.618	3.219
120	17354	17355	SN	1	0.0	38.143	0.759	0.0	43.474	1.117	0.0	37.303	0.844	0.0	44.891	1.17	0.0	39.052	0.746	0.0	44.027	0.925	0.0	36.921	0.791	0.0	44.366	0.97
121	17354	17355	NS	1	0.0	46.56	5.649	0.0	50.664	5.803	0.0	42.85	4.974	0.0	47.253	6.292	0.0	46.92	5.628	0.0	52.731	5.54	0.0	42.343	5.009	0.0	52.053	5.73
122	17354	17355	SN	1	0.0	40.307	2.456	0.0	51.101	3.122	0.0	45.612	2.844	0.0	44.871	3.831	0.0	41.453	2.516	0.0	50.15	2.868	0.0	47.315	2.688	0.0	44.82	3.24
123	17355	17356	SN	1	0.0	38.927	0.592	0.0	39.198	0.831	0.0	38.185	0.78	0.0	40.097	1.255	0.0	37.809	0.597	0.0	40.431	0.761	0.0	39.355	0.718	0.0	38.313	0.918
124	17355	17356	SN	1	0.0	36.536	1.839	0.0	53.88	2.564	0.0	44.557	2.339	0.0	40.965	3.715	0.0	36.767	1.879	0.0	52.871	2.239	0.0	43.845	2.247	0.0	39.403	2.861
125	17355	17356	SN	1	0.0	36.536	1.861	0.0	53.88	2.596	0.0	44.557	2.368	0.0	40.965	3.756	0.0	36.767	1.902	0.0	52.871	2.268	0.0	43.845	2.275	0.0	39.403	2.891
126	17355	17356	SN	1	0.0	36.536	1.86	0.0	53.88	2.59	0.0	44.557	2.368	0.0	40.965	3.746	0.0	36.767	1.901	0.0	52.871	2.262	0.0	43.845	2.275	0.0	39.403	2.883
127	17355	17356	NS	1	0.0	41.678	3.813	0.0	43.215	4.549	0.0	50.295	4.205	0.0	43.817	5.148	0.0	40.919	3.843	0.0	42.654	4.731	0.0	51.922	4.227	0.0	41.898	5.17
128	17355	17356	NS	1	0.0	41.814	3.873	0.0	43.966	4.6	0.0	50.816	4.205	0.0	43.782	5.127	0.0	41.055	3.903	0.0	42.654	4.721	0.0	52.444	4.205	0.0	41.861	5.184
129	17355	17356	NS	1	0.0	40.432	1.198	0.0	41.944	1.416	0.0	39.879	1.415	0.0	41.548	1.759	0.0	40.298	1.209	0.0	42.141	1.434	0.0	40.026	1.428	0.0	41.806	1.601
130	17355	17356	NS	1	0.0	38.933	1.189	0.0	52.326	1.434	0.0	39.656	1.417	0.0	38.452	1.759	0.0	39.17	1.205	0.0	52.213	1.432	0.0	39.803	1.438	0.0	40.725	1.599
131	17355	17356	SN	1	0.0	38.927	0.6	0.0	39.198	0.841	0.0	38.185	0.789	0.0	40.097	1.268	0.0	37.809	0.604	0.0	40.431	0.77	0.0	39.355	0.727	0.0	38.313	0.928
132	17355	17356	SN	1	0.0	38.927	0.6	0.0	39.198	0.841	0.0	38.185	0.789	0.0	40.097	1.268	0.0	37.809	0.604	0.0	40.431	0.77	0.0	39.355	0.727	0.0	38.313	0.928
133	17356	17357	SN	1	0.0	40.477	4.721	0.0	42.051	5.34	0.0	42.276	4.022	0.0	44.673	5.729	0.0	41.414	4.6	0.0	43.835	5.097	0.0	42.775	4.029	0.0	44.163	5.366
134	17356	17357	SN	1	0.0	39.367	1.134	0.0	38.929	1.523	0.0	41.241	1.317	0.0	43.22	2.066	0.0	38.11	1.105	0.0	37.091	1.344	0.0	38.235	1.262	0.0	40.9	1.773
135	17356	17357	SN	1	0.0	41.05	4.784	0.0	42.051	5.426	0.0	42.276	4.08	0.0	44.673	5.827	0.0	41.414	4.671	0.0	43.835	5.189	0.0	42.775	4.087	0.0	44.163	5.486
136	17356	17357	NS	1	0.0	40.607	1.824	0.0	49.741	2.353	0.0	44.784	1.783	0.0	41.925	2.466	0.0	41.015	1.815	0.0	48.862	2.272	0.0	43.193	1.795	0.0	41.871	2.354
137	17356	17357	NS	1	0.285	47.129	5.76	0.0	49.857	7.458	0.0	43.514	5.721	0.0	45.111	7.741	0.396	48.813	5.851	0.0	49.131	7.063	0.0	41.351	5.92	0.0	46.032	7.641
138	17356	17357	SN	1	0.0	39.367	1.149	0.0	38.929	1.55	0.0	41.39	1.322	0.0	43.22	2.096	0.0	38.11	1.122	0.0	37.091	1.369	0.0	38.235	1.271	0.0	40.9	1.803
139	17356	17357	NS	1	0.0	40.607	1.833	0.0	50.208	2.353	0.0	44.699	1.776	0.0	41.925	2.486	0.0	41.015	1.836	0.0	49.33	2.263	0.0	43.113	1.815	0.0	42.096	2.388

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	17356	17357	SN	1	0.0	40.477	4.721	0.0	42.051	5.34	0.0	42.276	4.022	0.0	44.673	5.729	0.0	41.414	4.6	0.0	43.835	5.097	0.0	42.775	4.029	0.0	44.163	5.366
141	17356	17357	SN	1	0.0	39.367	1.134	0.0	38.929	1.523	0.0	41.241	1.317	0.0	43.22	2.066	0.0	38.11	1.105	0.0	37.091	1.344	0.0	38.235	1.262	0.0	40.9	1.773
142	17356	17357	NS	1	0.255	47.129	5.801	0.0	49.857	7.468	0.0	42.303	5.778	0.0	45.111	7.627	0.366	48.813	5.76	0.0	49.131	7.113	0.0	40.356	5.956	0.0	46.037	7.605
143	17357	17358	SN	1	0.0	43.557	0.82	0.0	38.797	1.259	0.0	39.22	1.161	0.0	41.508	1.71	0.0	42.314	0.8	0.0	36.153	1.2	0.0	37.099	1.076	0.0	39.015	1.52
144	17357	17358	NS	1	0.0	43.483	0.637	0.0	52.159	0.842	0.0	37.855	0.737	0.0	38.591	0.938	0.0	43.33	0.619	0.0	53.112	0.714	0.0	39.576	0.673	0.0	36.06	0.821
145	17357	17358	NS	1	0.0	43.489	0.637	0.0	51.255	0.842	0.0	37.727	0.73	0.0	38.477	0.941	0.0	43.338	0.617	0.0	52.206	0.707	0.0	39.447	0.669	0.0	35.944	0.823
146	17357	17358	SN	1	0.0	43.042	2.811	0.0	45.01	3.75	0.0	46.591	3.362	0.0	43.137	4.813	0.0	43.191	2.821	0.0	45.794	3.436	0.0	46.134	3.362	0.0	43.136	4.5
147	17357	17358	SN	1	0.0	43.042	2.851	0.0	45.01	3.781	0.0	46.425	3.333	0.0	44.448	4.834	0.0	43.191	2.831	0.0	45.794	3.466	0.0	45.971	3.333	0.0	43.136	4.564
148	17357	17358	SN	1	0.0	43.042	2.902	0.0	45.01	3.847	0.0	43.698	3.416	0.0	43.137	4.945	0.0	43.191	2.923	0.0	45.794	3.535	0.0	42.969	3.453	0.0	43.136	4.645
149	17357	17358	SN	1	0.0	43.41	0.816	0.0	39.484	1.232	0.0	39.439	1.184	0.0	40.346	1.713	0.0	42.167	0.8	0.0	36.905	1.198	0.0	37.099	1.104	0.0	38.271	1.49
150	17357	17358	NS	1	0.0	48.649	2.534	0.0	56.164	3.293	0.0	44.11	2.739	0.0	44.281	3.289	0.0	48.794	2.636	0.0	55.785	3.233	0.0	44.055	2.59	0.0	43.883	2.876
151	17357	17358	NS	1	0.0	48.639	2.544	0.0	55.26	3.273	0.0	43.763	2.746	0.0	44.233	3.289	0.0	48.788	2.646	0.0	54.883	3.202	0.0	43.709	2.611	0.0	43.811	2.891
152	17357	17358	SN	1	0.0	43.41	0.835	0.0	39.484	1.265	0.0	39.099	1.197	0.0	37.73	1.757	0.0	42.167	0.825	0.0	36.905	1.228	0.0	37.099	1.107	0.0	38.271	1.525
153	17358	17359	SN	1	0.0	45.824	4.216	0.0	45.725	4.754	0.0	40.887	3.575	0.0	39.402	4.977	0.0	46.496	4.105	0.0	45.17	4.338	0.0	40.236	3.341	0.0	39.29	4.129
154	17358	17359	SN	1	0.0	45.824	4.406	0.0	45.725	4.957	0.0	40.887	3.693	0.0	39.402	5.114	0.0	46.496	4.279	0.0	45.17	4.533	0.0	40.236	3.471	0.0	39.29	4.288
155	17358	17359	NS	1	0.0	50.692	4.663	0.0	52.989	5.32	0.0	39.323	4.923	0.0	42.358	5.866	0.0	49.92	4.815	0.0	53.422	4.955	0.0	41.434	4.838	0.0	41.458	5.553
156	17358	17359	NS	1	0.0	48.273	4.347	0.0	49.321	5.142	0.0	44.714	5.098	0.0	42.764	5.801	0.0	48.812	4.408	0.0	46.88	5.102	0.0	46.286	5.042	0.0	39.643	5.702
157	17358	17359	SN	1	0.0	45.825	4.166	0.0	45.725	4.856	0.0	40.782	3.603	0.0	40.511	4.877	0.0	46.498	4.035	0.0	45.173	4.389	0.0	40.227	3.376	0.0	39.513	4.072
158	17358	17359	SN	1	0.0	41.59	1.006	0.0	42.122	1.403	0.0	38.65	1.155	0.0	38.907	1.821	0.0	41.209	0.956	0.0	39.955	1.29	0.0	36.492	1.038	0.0	39.29	1.524
159	17358	17359	NS	1	0.0	41.211	1.544	0.0	47.785	1.761	0.0	36.24	1.546	0.0	42.142	1.982	0.0	41.655	1.541	0.0	47.414	1.612	0.0	36.568	1.459	0.0	45.113	1.812
160	17358	17359	NS	1	0.0	43.344	1.527	0.0	41.096	1.768	0.0	41.795	1.549	0.0	41.342	2.054	0.0	44.102	1.531	0.0	40.122	1.621	0.0	40.486	1.51	0.0	37.835	1.82
161	17358	17359	SN	1	0.0	41.59	0.962	0.0	42.122	1.347	0.0	38.65	1.111	0.0	36.958	1.756	0.0	41.209	0.919	0.0	39.955	1.236	0.0	36.492	0.998	0.0	39.29	1.466
162	17358	17359	SN	1	0.0	41.537	1.001	0.0	42.012	1.349	0.0	38.601	1.123	0.0	37.606	1.783	0.0	41.159	0.942	0.0	39.846	1.211	0.0	40.918	0.987	0.0	39.372	1.493
163	17359	17360	NS	1	0.0	52.904	1.042	0.0	47.968	1.513	0.0	37.029	1.543	0.0	39.442	2.225	0.0	55.34	1.022	0.0	51.511	1.402	0.0	39.405	1.449	0.0	38.819	1.909
164	17359	17360	NS	1	0.0	39.306	4.199	0.0	44.034	5.47	0.0	42.792	4.953	0.0	44.414	6.257	0.0	39.698	4.24	0.0	44.382	5.115	0.0	42.136	4.782	0.0	43.56	5.51
165	17359	17360	SN	1	0.0	48.992	6.759	0.0	51.712	7.867	0.0	48.86	5.251	0.0	45.171	6.926	0.0	49.567	6.737	0.0	51.729	7.63	0.0	49.101	5.228	0.0	44.608	6.524
166	17359	17360	SN	1	0.0	48.992	6.338	0.0	51.712	7.409	0.0	48.86	4.943	0.0	45.171	6.586	0.0	49.567	6.318	0.0	51.729	7.176	0.0	49.101	4.922	0.0	44.608	6.13
167	17359	17360	SN	1	0.0	47.74	1.555	0.0	52.395	2.106	0.0	41.613	1.3	0.0	40.714	2.02	0.0	47.407	1.553	0.0	51.414	1.919	0.0	42.558	1.295	0.0	42.777	1.855
168	17359	17360	SN	1	0.0	47.74	1.658	0.0	52.395	2.243	0.0	41.613	1.384	0.0	40.714	2.127	0.0	47.407	1.655	0.0	51.414	2.043	0.0	42.558	1.376	0.0	42.777	1.973
169	17359	17360	NS	1	0.0	48.631	4.462	0.0	47.16	5.388	0.0	44.708	4.952	0.0	44.476	6.407	0.0	50.223	4.594	0.0	47.048	4.984	0.0	44.696	4.738	0.0	43.346	5.682
170	17359	17360	NS	1	0.0	44.391	1.214	0.0	47.021	1.576	0.0	35.595	1.61	0.0	45.107	2.161	0.0	42.513	1.184	0.0	45.896	1.414	0.0	36.604	1.53	0.0	42.521	1.879
171	17360	17361	NS	1	0.0	47.094	2.181	0.0	54.796	3.385	0.0	41.749	2.775	0.0	42.771	3.746	0.0	48.909	2.191	0.0	53.834	3.071	0.0	40.586	2.633	0.0	41.075	3.297
172	17360	17361	SN	1	0.0	53.399	1.398	0.0	50.81	1.651	0.0	44.145	0.969	0.0	40.96	1.425	0.0	53.782	1.408	0.0	49.855	1.528	0.0	43.036	0.924	0.0	40.13	1.221
173	17360	17361	SN	1	0.0	53.399	1.278	0.0	50.81	1.512	0.0	44.145	0.887	0.0	40.96	1.354	0.0	53.782	1.287	0.0	49.855	1.396	0.0	43.036	0.844	0.0	40.13	1.141
174	17360	17361	NS	1	0.0	47.083	2.201	0.0	54.773	3.344	0.0	40.771	2.768	0.0	43.529	3.746	0.0	48.899	2.201	0.0	53.808	3.111	0.0	40.175	2.633	0.0	43.769	3.318
175	17360	17361	NS	1	0.0	47.244	0.547	0.0	49.928	0.833	0.0	38.564	0.82	0.0	43.034	1.342	0.0	46.115	0.527	0.0	50.179	0.723	0.0	37.513	0.737	0.0	39.686	1.057

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	17360	17361	NS	1	0.0	51.531	0.549	0.0	46.319	0.818	0.0	39.557	0.801	0.0	43.034	1.34	0.0	50.831	0.529	0.0	48.605	0.72	0.0	37.513	0.748	0.0	38.885	1.064
177	17360	17361	SN	1	0.0	48.919	5.63	0.0	56.19	5.755	0.0	49.903	4.116	0.0	45.032	5.145	0.0	49.663	5.652	0.0	53.622	5.633	0.0	52.252	3.968	0.0	44.267	4.545
178	17360	17361	SN	1	0.0	48.919	5.147	0.0	56.19	5.351	0.0	50.154	3.78	0.0	45.032	4.875	0.0	49.663	5.167	0.0	53.622	5.178	0.0	52.502	3.639	0.0	44.267	4.256
179	17360	17361	SN	1	0.0	53.399	1.278	0.0	50.81	1.512	0.0	44.145	0.885	0.0	40.96	1.356	0.0	53.782	1.287	0.0	49.855	1.396	0.0	43.036	0.844	0.0	40.13	1.141
180	17360	17361	SN	1	0.0	48.919	5.147	0.0	56.19	5.351	0.0	50.154	3.78	0.0	45.032	4.875	0.0	49.663	5.167	0.0	53.622	5.178	0.0	52.502	3.639	0.0	44.267	4.256
181	17361	17362	SN	1	0.0	54.306	5.378	0.0	46.684	6.0	0.0	47.442	4.71	0.0	47.499	5.617	0.0	53.693	5.328	0.0	49.58	5.859	0.0	45.778	4.518	0.0	48.229	5.233
182	17361	17362	NS	1	0.0	43.528	0.809	0.0	50.752	1.219	0.0	39.014	0.797	0.0	45.684	1.34	0.0	43.505	0.802	0.0	51.297	1.14	0.0	37.753	0.746	0.0	47.485	1.152
183	17361	17362	NS	1	0.0	46.085	3.396	0.0	51.996	4.134	0.0	43.058	2.76	0.0	51.65	4.307	0.0	44.419	3.436	0.0	52.284	3.931	0.0	41.935	2.718	0.0	48.129	3.766
184	17361	17362	SN	1	0.0	51.028	1.474	0.0	49.557	1.948	0.0	38.248	1.265	0.0	45.722	1.655	0.0	50.606	1.461	0.0	46.403	1.885	0.0	36.742	1.272	0.0	44.675	1.538
185	17361	17362	NS	1	0.0	43.249	0.841	0.0	50.752	1.219	0.0	40.08	0.777	0.0	45.691	1.315	0.0	43.518	0.818	0.0	49.254	1.127	0.0	40.759	0.712	0.0	47.492	1.133
186	17361	17362	NS	1	0.0	45.51	3.406	0.0	51.292	4.103	0.0	43.695	2.732	0.0	51.651	4.286	0.0	44.21	3.457	0.0	51.58	3.921	0.0	42.573	2.689	0.0	48.132	3.752
187	17362	17363	NS	1	0.0	44.297	3.769	0.0	55.463	4.869	0.0	42.363	3.947	0.0	43.944	4.921	0.0	44.715	3.749	0.0	54.187	4.768	0.0	42.99	3.947	0.0	43.516	4.602
188	17362	17363	SN	1	0.0	44.965	1.656	0.0	43.514	2.107	0.0	39.012	1.595	0.0	39.479	2.073	0.0	45.589	1.674	0.0	42.055	2.076	0.0	35.29	1.604	0.0	38.947	2.0
189	17362	17363	NS	1	0.0	40.363	1.001	0.0	46.04	1.488	0.0	36.829	1.205	0.0	41.159	1.684	0.0	40.097	0.978	0.0	44.822	1.38	0.0	35.407	1.175	0.0	40.133	1.466
190	17362	17363	SN	1	0.0	43.567	6.621	0.0	50.315	7.706	0.0	45.793	4.964	0.0	46.186	6.139	0.0	43.98	6.742	0.0	53.422	7.614	0.0	44.17	5.162	0.0	41.062	6.039
191	17363	17364	NS	1	0.0	43.404	2.797	0.0	49.699	4.638	0.0	43.331	3.563	0.0	42.304	4.524	0.0	44.712	2.837	0.0	50.092	4.153	0.0	46.314	3.371	0.0	42.584	4.105
192	17363	17364	NS	1	0.0	40.18	0.782	0.0	48.454	1.167	0.0	37.476	1.107	0.0	39.094	1.553	0.0	40.712	0.73	0.0	47.503	1.054	0.0	36.442	1.09	0.0	42.38	1.31
193	17363	17364	SN	1	0.0	50.63	6.025	0.0	51.306	6.153	0.0	45.016	6.021	0.0	49.665	6.73	0.0	50.105	6.146	0.0	51.346	6.072	0.0	48.661	5.879	0.0	47.961	6.524
194	17363	17364	SN	1	0.0	45.124	1.609	0.0	48.726	1.818	0.0	39.456	1.79	0.0	41.141	2.094	0.0	44.168	1.638	0.0	47.65	1.68	0.0	38.193	1.765	0.0	41.6	1.991
195	17364	17365	NS	1	0.0	40.808	1.015	0.0	38.698	1.491	0.0	36.129	1.211	0.0	43.237	1.809	0.0	38.986	1.017	0.0	37.364	1.407	0.0	35.408	1.145	0.0	42.727	1.566
196	17364	17365	NS	1	0.0	47.89	3.722	0.0	43.769	5.155	0.0	41.483	4.07	0.0	41.159	4.936	0.0	48.127	3.742	0.0	42.688	5.044	0.0	40.667	3.942	0.0	40.605	4.688
197	17364	17365	SN	1	0.0	51.758	0.714	0.0	44.424	0.888	0.0	40.299	1.029	0.0	42.225	1.187	0.0	50.629	0.734	0.0	44.51	0.782	0.0	39.39	0.981	0.0	39.16	1.143
198	17364	17365	SN	1	0.0	48.178	2.698	0.0	49.708	3.394	0.0	45.545	3.148	0.0	45.409	4.128	0.0	49.521	2.748	0.0	49.969	3.212	0.0	46.029	3.183	0.0	45.741	3.744
199	17365	17366	NS	1	0.0	41.104	3.236	0.0	43.706	4.206	0.0	42.654	3.501	0.0	38.687	4.814	0.0	40.717	3.317	0.0	42.503	4.074	0.0	43.037	3.302	0.0	38.546	4.55
200	17365	17366	SN	1	0.0	42.711	1.489	0.0	47.626	2.239	0.0	42.594	1.905	0.0	43.454	2.4	0.0	43.28	1.545	0.0	49.972	2.162	0.0	43.955	1.94	0.0	42.464	2.268
201	17365	17366	SN	1	0.0	47.225	4.9	0.0	57.748	6.425	0.0	44.769	5.976	0.0	42.555	7.43	0.0	48.268	5.042	0.0	58.321	6.323	0.0	46.082	6.217	0.0	42.759	7.359
202	17365	17366	NS	1	0.0	48.573	0.857	0.0	38.09	1.1	0.0	39.418	1.097	0.0	37.468	1.601	0.0	48.33	0.852	0.0	40.088	1.023	0.0	38.526	1.072	0.0	36.677	1.378
203	17366	17367	SN	1	0.0	38.369	2.881	0.0	48.174	3.882	0.0	36.484	3.745	0.0	47.807	4.828	0.0	38.33	2.922	0.0	48.137	3.77	0.0	35.871	3.745	0.0	44.416	4.465
204	17366	17367	NS	1	0.0	52.945	4.54	0.0	43.017	5.289	0.0	41.953	4.488	0.0	42.363	5.414	0.0	52.295	4.418	0.0	42.932	4.834	0.0	42.265	4.388	0.0	41.094	4.725
205	17366	17367	NS	1	0.0	44.168	1.247	0.0	44.721	1.792	0.0	39.602	1.43	0.0	39.872	1.932	0.0	45.914	1.213	0.0	45.668	1.613	0.0	38.099	1.319	0.0	39.68	1.602
206	17366	17367	SN	1	0.0	39.906	0.935	0.0	40.279	1.377	0.0	36.483	1.24	0.0	44.595	1.816	0.0	39.253	0.919	0.0	39.906	1.34	0.0	34.041	1.235	0.0	41.325	1.603
207	17367	17368	NS	1	0.0	51.792	2.586	0.0	47.959	3.718	0.0	47.287	3.017	0.0	48.488	3.588	0.0	53.059	2.677	0.0	49.87	3.535	0.0	45.95	2.861	0.0	43.929	3.232
208	17367	17368	SN	1	0.0	53.471	3.699	0.0	53.489	4.58	0.0	46.602	3.673	0.0	41.939	4.542	0.0	55.167	3.669	0.0	51.469	4.337	0.0	46.184	3.489	0.0	40.994	3.993
209	17367	17368	SN	1	0.0	42.301	0.996	0.0	42.495	1.437	0.0	41.158	1.228	0.0	42.136	1.629	0.0	42.916	0.977	0.0	40.416	1.269	0.0	39.353	1.066	0.0	41.93	1.336
210	17367	17368	SN	1	0.0	42.301	0.928	0.0	42.495	1.342	0.0	41.158	1.148	0.0	42.875	1.525	0.0	42.916	0.908	0.0	40.416	1.182	0.0	39.353	0.99	0.0	41.93	1.253
211	17367	17368	SN	1	0.0	53.471	3.98	0.0	53.489	4.908	0.0	46.602	3.923	0.0	41.939	4.847	0.0	55.167	3.947	0.0	51.469	4.657	0.0	46.184	3.717	0.0	40.994	4.294

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	17367	17368	NS	1	0.0	46.407	0.767	0.0	46.507	1.109	0.0	40.915	0.833	0.0	45.853	1.158	0.0	47.995	0.771	0.0	48.907	0.998	0.0	39.437	0.829	0.0	42.746	1.021
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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	17339	17340	SN	1	0.0	30.128	13.127	0.0	27.244	13.071	0.0	156.339	10.473	0.0	70.912	13.211	0.0	1.415	0.0	1.775	0.0	0.0	1.83	0.0	0.0	2.128	0.0	
2	17339	17340	NS	1	0.0	66.042	9.967	0.0	34.055	14.129	0.0	351.501	10.038	0.0	36.211	12.618	0.0	1.411	0.0	1.794	0.0	0.0	1.856	0.0	0.0	2.151	0.0	
3	17339	17340	NS	1	0.0	66.042	9.967	0.0	34.055	14.129	0.0	351.501	10.038	0.0	36.211	12.618	0.0	1.411	0.0	1.794	0.0	0.0	1.856	0.0	0.0	2.151	0.0	
4	17339	17340	SN	1	0.0	30.128	13.127	0.0	27.244	13.071	0.0	156.339	10.473	0.0	70.912	13.211	0.0	1.415	0.0	1.775	0.0	0.0	1.83	0.0	0.0	2.128	0.0	
5	17339	17340	SN	1	0.0	23.328	6.065	0.0	26.704	7.492	0.0	160.619	2.471	0.0	74.899	3.822	0.0	1.411	0.0	1.774	0.0	0.0	1.836	0.0	0.0	2.129	0.0	
6	17339	17340	SN	1	0.0	23.328	6.065	0.0	26.704	7.492	0.0	160.619	2.471	0.0	74.899	3.822	0.0	1.411	0.0	1.774	0.0	0.0	1.836	0.0	0.0	2.129	0.0	
7	17339	17340	NS	1	0.0	142.698	5.861	0.0	24.575	7.19	0.0	352.571	2.464	0.0	65.231	3.092	0.0	1.424	0.0	1.791	0.0	0.0	1.859	0.0	0.0	2.148	0.0	
8	17339	17340	NS	1	0.0	142.698	5.861	0.0	24.575	7.19	0.0	352.571	2.464	0.0	65.231	3.092	0.0	1.424	0.0	1.791	0.0	0.0	1.859	0.0	0.0	2.148	0.0	
9	17339	17340	SN	1	0.0	30.128	13.151	0.0	25.943	12.733	0.0	156.339	10.589	0.0	18.326	12.758	0.0	1.415	0.0	1.775	0.0	0.0	1.83	0.0	0.0	2.128	0.0	
10	17339	17340	SN	1	0.0	23.328	6.087	0.0	25.452	7.465	0.0	160.619	2.502	0.0	13.115	3.707	0.0	1.411	0.0	1.774	0.0	0.0	1.836	0.0	0.0	2.129	0.0	
11	17340	17341	NS	1	0.0	24.889	9.916	0.0	34.232	14.096	0.0	352.202	10.046	0.0	36.962	12.561	0.0	1.401	0.0	1.794	0.0	0.0	1.858	0.0	0.0	2.151	0.0	
12	17340	17341	SN	1	0.0	23.323	6.062	0.0	26.571	7.497	0.0	150.438	2.469	0.0	56.159	3.823	0.0	1.411	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.13	0.0	
13	17340	17341	NS	1	0.0	255.391	5.865	0.0	24.58	7.156	0.0	351.413	2.438	0.0	51.582	3.055	0.0	1.424	0.0	1.79	0.0	0.0	1.859	0.0	0.0	2.149	0.0	
14	17340	17341	NS	1	0.0	199.42	9.918	0.0	31.458	14.127	0.0	354.981	10.02	0.0	69.119	12.606	0.0	1.404	0.0	1.792	0.0	0.0	1.853	0.0	0.0	2.146	0.0	
15	17340	17341	SN	1	0.0	30.139	13.127	0.121	27.239	13.081	0.0	152.639	10.568	0.0	73.796	13.175	0.0	1.415	0.0	1.776	0.0	0.0	1.833	0.0	0.0	2.13	0.0	
16	17340	17341	SN	1	0.0	30.139	13.109	0.121	25.954	12.911	0.0	152.622	10.633	0.0	50.708	12.943	0.0	1.415	0.0	1.777	0.0	0.0	1.833	0.0	0.0	2.13	0.0	
17	17340	17341	SN	1	0.0	23.323	6.077	0.0	25.865	7.485	0.0	150.405	2.489	0.0	57.353	3.746	0.0	1.412	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.13	0.0	
18	17340	17341	NS	1	0.0	78.349	5.866	0.0	24.58	7.154	0.0	314.066	2.432	0.0	55.591	3.067	0.0	1.432	0.0	1.79	0.0	0.0	1.859	0.0	0.0	2.148	0.0	
19	17340	17341	SN	1	0.0	23.323	6.075	0.0	25.865	7.482	0.0	150.438	2.482	0.0	14.267	3.743	0.0	1.411	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.13	0.0	
20	17340	17341	SN	1	0.0	30.139	13.127	0.121	25.954	12.949	0.0	152.639	10.626	0.0	22.137	12.981	0.0	1.415	0.0	1.776	0.0	0.0	1.833	0.0	0.0	2.13	0.0	
21	17341	17342	NS	1	0.0	149.845	9.955	0.0	31.485	14.054	0.0	355.274	10.046	0.0	34.849	12.605	0.0	1.41	0.0	1.791	0.0	0.0	1.853	0.0	0.0	2.146	0.0	
22	17341	17342	SN	1	0.0	23.323	6.086	0.0	26.726	7.52	0.0	138.846	2.48	0.0	57.621	3.832	0.0	1.412	0.0	1.775	0.0	0.0	1.846	0.0	0.0	2.129	0.0	
23	17341	17342	SN	1	0.0	30.057	13.156	0.0	26.025	12.851	0.0	150.89	10.577	0.0	18.889	12.924	0.0	1.416	0.0	1.778	0.0	0.0	1.839	0.0	0.0	2.13	0.0	
24	17341	17342	NS	1	0.0	77.318	5.869	0.0	24.569	7.129	0.0	133.874	2.422	0.0	53.744	3.05	0.0	1.436	0.0	1.79	0.0	0.0	1.859	0.0	0.0	2.149	0.0	
25	17341	17342	SN	1	0.0	23.323	6.086	0.0	26.726	7.52	0.0	138.846	2.48	0.0	57.621	3.83	0.0	1.412	0.0	1.775	0.0	0.0	1.846	0.0	0.0	2.129	0.0	
26	17341	17342	SN	1	0.0	23.323	6.098	0.0	25.446	7.505	0.0	138.846	2.498	0.0	14.229	3.73	0.0	1.412	0.0	1.775	0.0	0.0	1.846	0.0	0.0	2.129	0.0	
27	17341	17342	SN	1	0.0	30.057	13.143	0.0	26.538	13.051	0.0	150.89	10.502	0.0	75.153	13.209	0.0	1.416	0.0	1.778	0.0	0.0	1.839	0.0	0.0	2.13	0.0	
28	17341	17342	SN	1	0.0	30.057	13.143	0.0	26.544	13.051	0.0	150.89	10.502	0.0	75.164	13.209	0.0	1.416	0.0	1.778	0.0	0.0	1.839	0.0	0.0	2.13	0.0	
29	17342	17343	SN	1	0.0	53.032	13.157	0.0	97.31	12.958	0.0	138.724	10.57	0.0	68.403	13.193	0.0	1.416	0.0	1.775	0.0	0.0	1.844	0.0	0.0	2.128	0.0	
30	17342	17343	NS	1	0.221	25.253	10.039	0.0	31.331	14.113	0.0	359.476	10.069	0.0	35.401	12.561	0.0	1.407	0.0	1.792	0.0	0.0	1.849	0.0	0.0	2.148	0.0	
31	17342	17343	NS	1	0.221	25.248	10.039	0.0	31.336	14.124	0.0	359.476	10.062	0.0	35.395	12.582	0.0	1.407	0.0	1.792	0.0	0.0	1.849	0.0	0.0	2.148	0.0	

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

32	17342	17343	SN	1	0.0	65.281	6.078	0.0	126.853	7.523	0.0	160.823	2.479	0.0	69.643	3.851	0.0	1.412	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.131	0.0
33	17342	17343	SN	1	0.0	53.032	13.157	0.0	97.31	12.958	0.0	138.724	10.57	0.0	68.403	13.193	0.0	1.416	0.0	0.0	1.775	0.0	0.0	1.844	0.0	0.0	2.128	0.0
34	17342	17343	SN	1	0.0	65.281	6.078	0.0	126.853	7.523	0.0	160.823	2.479	0.0	69.643	3.851	0.0	1.412	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.131	0.0
35	17342	17343	NS	1	0.0	25.827	5.854	0.0	24.575	7.131	0.0	347.084	2.397	0.0	50.054	3.055	0.0	1.433	0.0	0.0	1.79	0.0	0.0	1.858	0.0	0.0	2.148	0.0
36	17342	17343	NS	1	0.0	25.827	5.849	0.0	24.575	7.131	0.0	347.073	2.405	0.0	50.038	3.055	0.0	1.432	0.0	0.0	1.79	0.0	0.0	1.857	0.0	0.0	2.148	0.0
37	17343	17344	NS	1	0.0	265.473	5.86	0.0	24.564	7.111	0.0	333.302	2.419	0.0	63.378	3.08	0.0	1.433	0.0	0.0	1.79	0.0	0.0	1.857	0.0	0.0	2.146	0.0
38	17343	17344	SN	1	0.0	30.2	13.207	0.0	35.834	12.97	0.0	156.185	10.499	0.0	207.243	13.221	0.0	1.414	0.0	0.0	1.775	0.0	0.0	1.849	0.0	0.0	2.133	0.0
39	17343	17344	SN	1	0.226	30.128	13.209	0.0	69.238	12.961	0.0	156.218	10.485	0.0	90.807	13.221	0.0	1.415	0.0	0.0	1.775	0.0	0.0	1.85	0.0	0.0	2.133	0.0
40	17343	17344	SN	1	0.0	23.317	6.096	0.0	51.132	7.518	0.0	168.522	2.472	0.0	73.372	3.849	0.0	1.411	0.0	0.0	1.775	0.0	0.0	1.84	0.0	0.0	2.13	0.0
41	17343	17344	SN	1	0.0	23.317	6.1	0.0	69.191	7.523	0.0	168.599	2.474	0.0	96.835	3.861	0.0	1.412	0.0	0.0	1.775	0.0	0.0	1.841	0.0	0.0	2.131	0.0
42	17343	17344	NS	1	0.0	45.132	9.943	0.0	36.487	14.131	0.0	345.915	10.017	0.0	73.62	12.593	0.0	1.416	0.0	0.0	1.793	0.0	0.0	1.856	0.0	0.0	2.149	0.0
43	17343	17344	NS	1	0.0	45.132	9.943	0.0	36.487	14.131	0.0	345.915	10.017	0.0	73.62	12.593	0.0	1.416	0.0	0.0	1.793	0.0	0.0	1.856	0.0	0.0	2.149	0.0
44	17343	17344	NS	1	0.0	265.473	5.86	0.0	24.564	7.111	0.0	333.302	2.419	0.0	63.378	3.08	0.0	1.433	0.0	0.0	1.79	0.0	0.0	1.857	0.0	0.0	2.146	0.0
45	17344	17345	SN	1	0.0	23.323	6.074	0.0	25.446	7.475	0.0	173.259	2.494	0.0	14.229	3.761	0.0	1.414	0.0	0.0	1.776	0.0	0.0	1.851	0.0	0.0	2.13	0.0
46	17344	17345	NS	1	0.0	254.09	5.892	0.0	24.564	7.12	0.0	352.952	2.421	0.0	58.398	3.071	0.0	1.43	0.0	0.0	1.79	0.0	0.0	1.857	0.0	0.0	2.148	0.0
47	17344	17345	SN	1	0.0	29.98	13.113	0.199	27.244	13.107	0.0	168.257	10.511	0.0	77.072	13.24	0.0	1.421	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.131	0.0
48	17344	17345	SN	1	0.0	23.323	6.059	0.0	26.66	7.494	0.0	173.259	2.476	0.0	68.033	3.866	0.0	1.414	0.0	0.0	1.776	0.0	0.0	1.851	0.0	0.0	2.13	0.0
49	17344	17345	NS	1	0.0	242.155	10.007	0.0	34.116	14.099	0.0	351.915	10.053	0.0	36.493	12.611	0.0	1.416	0.0	0.0	1.793	0.0	0.0	1.856	0.0	0.0	2.15	0.0
50	17344	17345	SN	1	0.0	29.98	13.13	0.199	26.025	12.908	0.0	168.257	10.589	0.0	18.751	12.941	0.0	1.421	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.131	0.0
51	17344	17345	SN	1	0.0	29.98	13.113	0.199	27.239	13.107	0.0	168.257	10.512	0.0	77.078	13.24	0.0	1.421	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.131	0.0
52	17344	17345	NS	1	0.0	142.083	9.997	0.0	34.116	14.077	0.0	351.909	10.053	0.0	36.487	12.597	0.0	1.416	0.0	0.0	1.792	0.0	0.0	1.855	0.0	0.0	2.149	0.0
53	17344	17345	NS	1	0.0	253.98	5.872	0.0	24.564	7.116	0.0	352.935	2.434	0.0	58.36	3.075	0.0	1.431	0.0	0.0	1.789	0.0	0.0	1.856	0.0	0.0	2.147	0.0
54	17344	17345	SN	1	0.0	23.323	6.059	0.0	26.665	7.494	0.0	173.259	2.476	0.0	68.033	3.865	0.0	1.414	0.0	0.0	1.776	0.0	0.0	1.851	0.0	0.0	2.13	0.0
55	17345	17346	SN	1	0.0	29.654	13.128	0.0	26.483	13.035	0.0	169.095	10.467	0.0	74.651	13.174	0.0	1.417	0.0	0.0	1.777	0.0	0.0	1.833	0.0	0.0	2.129	0.0
56	17345	17346	SN	1	0.0	29.654	13.128	0.0	26.483	13.035	0.0	169.095	10.445	0.0	74.651	13.174	0.0	1.417	0.0	0.0	1.777	0.0	0.0	1.833	0.0	0.0	2.129	0.0
57	17345	17346	NS	1	0.0	24.608	9.897	0.0	31.447	14.148	0.0	355.163	10.017	0.0	34.811	12.585	0.0	1.407	0.0	0.0	1.79	0.0	0.0	1.851	0.0	0.0	2.146	0.0
58	17345	17346	SN	1	0.0	23.312	6.086	0.0	26.704	7.493	0.0	162.24	2.452	0.0	57.273	3.832	0.0	1.412	0.0	0.0	1.774	0.0	0.0	1.83	0.0	0.0	2.128	0.0
59	17345	17346	SN	1	0.0	23.312	6.086	0.0	26.704	7.493	0.0	162.24	2.453	0.0	57.273	3.832	0.0	1.412	0.0	0.0	1.774	0.0	0.0	1.83	0.0	0.0	2.128	0.0
60	17345	17346	NS	1	0.0	41.696	9.916	0.0	31.441	14.148	0.0	355.158	10.031	0.0	34.8	12.592	0.0	1.406	0.0	0.0	1.789	0.0	0.0	1.85	0.0	0.0	2.146	0.0
61	17345	17346	SN	1	0.0	23.312	6.143	0.0	25.424	7.403	0.0	162.24	2.526	0.0	14.229	3.585	0.0	1.412	0.0	0.0	1.774	0.0	0.0	1.83	0.0	0.0	2.128	0.0
62	17345	17346	SN	1	0.0	29.654	13.22	0.0	25.722	12.373	0.0	169.095	10.745	0.0	14.902	12.224	0.0	1.417	0.0	0.0	1.777	0.0	0.0	1.833	0.0	0.0	2.129	0.0
63	17345	17346	NS	1	0.0	25.893	5.885	0.0	24.569	7.156	0.0	319.035	2.424	0.0	55.591	3.063	0.0	1.43	0.0	0.0	1.79	0.0	0.0	1.858	0.0	0.0	2.148	0.0
64	17345	17346	NS	1	0.0	158.363	5.873	0.0	24.569	7.149	0.0	318.941	2.422	0.0	55.575	3.063	0.0	1.423	0.0	0.0	1.789	0.0	0.0	1.858	0.0	0.0	2.148	0.0
65	17346	17347	NS	1	0.0	26.621	9.916	0.0	31.485	14.137	0.0	319.636	10.089	0.0	36.162	12.592	0.0	1.41	0.0	0.0	1.79	0.0	0.0	1.853	0.0	0.0	2.145	0.0
66	17346	17347	SN	1	0.0	29.505	13.086	0.0	153.518	13.093	0.0	166.04	10.51	0.0	75.986	13.145	0.0	1.416	0.0	0.0	1.777	0.0	0.0	1.832	0.0	0.0	2.128	0.0
67	17346	17347	NS	1	0.0	25.904	10.004	0.0	31.325	14.209	0.0	171.927	10.115	0.0	75.274	12.649	0.0	1.409	0.0	0.0	1.793	0.0	0.0	1.853	0.0	0.0	2.149	0.0
68	17346	17347	NS	1	0.0	25.849	5.851	0.0	24.575	7.147	0.0	338.31	2.43	0.0	50.076	3.051	0.0	1.432	0.0	0.0	1.79	0.0	0.0	1.859	0.0	0.0	2.149	0.0

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

69	17346	17347	SN	1	0.0	29.505	13.205	0.0	153.518	12.325	0.0	166.04	10.837	0.0	14.764	11.997	0.0	1.416	0.0	0.0	1.777	0.0	0.0	1.824	0.0	0.0	2.128	0.0
70	17346	17347	NS	1	0.0	25.904	5.853	0.0	24.575	7.158	0.0	300.675	2.435	0.0	58.784	3.07	0.0	1.434	0.0	0.0	1.79	0.0	0.0	1.858	0.0	0.0	2.148	0.0
71	17346	17347	SN	1	0.0	23.317	6.128	0.0	228.387	7.396	0.0	159.593	2.57	0.0	14.229	3.575	0.0	1.412	0.0	0.0	1.774	0.0	0.0	1.828	0.0	0.0	2.129	0.0
72	17346	17347	SN	1	0.0	23.317	6.078	0.0	228.387	7.504	0.0	159.593	2.475	0.0	46.905	3.825	0.0	1.412	0.0	0.0	1.774	0.0	0.0	1.843	0.0	0.0	2.129	0.0
73	17346	17347	SN	1	0.0	29.505	13.086	0.0	153.518	13.093	0.0	166.04	10.51	0.0	75.986	13.145	0.0	1.416	0.0	0.0	1.777	0.0	0.0	1.832	0.0	0.0	2.128	0.0
74	17346	17347	SN	1	0.0	23.317	6.078	0.0	228.387	7.504	0.0	159.593	2.475	0.0	46.905	3.825	0.0	1.412	0.0	0.0	1.774	0.0	0.0	1.843	0.0	0.0	2.129	0.0
75	17347	17348	NS	1	0.215	203.65	10.05	0.0	31.38	14.155	0.0	352.93	10.048	0.0	32.489	12.625	0.0	1.404	0.0	0.0	1.792	0.0	0.0	1.847	0.0	0.0	2.148	0.0
76	17347	17348	NS	1	0.215	203.65	10.05	0.0	31.38	14.155	0.0	352.93	10.048	0.0	32.489	12.625	0.0	1.404	0.0	0.0	1.792	0.0	0.0	1.847	0.0	0.0	2.148	0.0
77	17347	17348	SN	1	0.176	29.924	13.199	0.165	26.588	13.052	0.0	157.376	10.443	0.0	70.807	13.115	0.0	1.413	0.0	0.0	1.775	0.0	0.0	1.846	0.0	0.0	2.131	0.0
78	17347	17348	SN	1	0.176	29.924	13.199	0.165	26.588	13.052	0.0	157.376	10.443	0.0	70.807	13.115	0.0	1.413	0.0	0.0	1.775	0.0	0.0	1.846	0.0	0.0	2.131	0.0
79	17347	17348	NS	1	0.0	203.512	5.86	0.0	24.575	7.147	0.0	217.112	2.429	0.0	63.103	3.067	0.0	1.432	0.0	0.0	1.79	0.0	0.0	1.858	0.0	0.0	2.147	0.0
80	17347	17348	NS	1	0.0	203.512	5.86	0.0	24.575	7.147	0.0	217.112	2.429	0.0	63.103	3.067	0.0	1.432	0.0	0.0	1.79	0.0	0.0	1.858	0.0	0.0	2.147	0.0
81	17347	17348	SN	1	0.0	23.323	6.083	0.0	26.797	7.518	0.0	176.304	2.488	0.0	77.425	3.838	0.0	1.412	0.0	0.0	1.774	0.0	0.0	1.836	0.0	0.0	2.128	0.0
82	17347	17348	SN	1	0.0	23.323	6.083	0.0	26.797	7.518	0.0	176.304	2.488	0.0	77.425	3.838	0.0	1.412	0.0	0.0	1.774	0.0	0.0	1.836	0.0	0.0	2.128	0.0
83	17348	17349	SN	1	0.0	30.128	13.13	0.0	233.017	13.136	0.0	162.792	10.44	0.0	71.717	13.22	0.0	1.418	0.0	0.0	1.773	0.0	0.0	1.836	0.0	0.0	2.132	0.0
84	17348	17349	NS	1	0.0	79.573	5.877	0.0	24.575	7.139	0.0	354.739	2.412	0.0	65.358	3.041	0.0	1.431	0.0	0.0	1.789	0.0	0.0	1.857	0.0	0.0	2.148	0.0
85	17348	17349	NS	1	0.0	79.573	5.877	0.0	24.575	7.139	0.0	354.739	2.412	0.0	65.358	3.04	0.0	1.431	0.0	0.0	1.789	0.0	0.0	1.857	0.0	0.0	2.148	0.0
86	17348	17349	NS	1	0.0	211.442	9.965	0.0	36.498	14.123	0.0	351.91	10.117	0.0	80.293	12.623	0.0	1.41	0.0	0.0	1.79	0.0	0.0	1.853	0.0	0.0	2.148	0.0
87	17348	17349	SN	1	0.0	23.317	6.069	0.0	243.184	7.472	0.0	177.495	2.503	0.0	70.846	3.833	0.0	1.412	0.0	0.0	1.774	0.0	0.0	1.843	0.0	0.0	2.128	0.0
88	17348	17349	NS	1	0.0	211.442	9.965	0.0	36.498	14.123	0.0	351.91	10.117	0.0	80.293	12.623	0.0	1.41	0.0	0.0	1.79	0.0	0.0	1.853	0.0	0.0	2.148	0.0
89	17349	17350	NS	1	0.0	211.873	9.95	0.0	42.841	14.163	0.0	355.097	10.004	0.0	78.23	12.624	0.0	1.409	0.0	0.0	1.789	0.0	0.0	1.847	0.0	0.0	2.147	0.0
90	17349	17350	SN	1	0.0	29.969	13.162	0.16	27.15	13.095	0.0	151.122	10.497	0.0	272.185	13.234	0.0	1.418	0.0	0.0	1.774	0.0	0.0	1.842	0.0	0.0	2.13	0.0
91	17349	17350	NS	1	0.0	252.311	5.893	0.0	86.376	7.158	0.0	351.579	2.444	0.0	78.219	3.052	0.0	1.429	0.0	0.0	1.789	0.0	0.0	1.856	0.0	0.0	2.224	0.0
92	17349	17350	SN	1	0.0	23.317	6.082	0.0	26.682	7.513	0.0	165.715	2.483	0.0	226.747	3.843	0.0	1.412	0.0	0.0	1.775	0.0	0.0	1.847	0.0	0.0	2.128	0.0
93	17349	17350	NS	1	0.0	252.311	5.871	0.0	86.376	7.149	0.0	351.579	2.429	0.0	78.219	3.086	0.0	1.429	0.0	0.0	1.789	0.0	0.0	1.856	0.0	0.0	2.224	0.0
94	17349	17350	NS	1	0.0	211.873	9.95	0.0	42.841	14.106	0.0	355.097	10.05	0.0	78.23	12.554	0.0	1.409	0.0	0.0	1.789	0.0	0.0	1.847	0.0	0.0	2.147	0.0
95	17350	17351	NS	1	0.0	65.538	5.892	0.0	24.58	7.156	0.0	268.823	2.438	0.0	57.168	3.089	0.0	1.425	0.0	0.0	1.79	0.0	0.0	1.858	0.0	0.0	2.149	0.0
96	17350	17351	NS	1	0.0	60.21	9.938	0.0	31.447	14.14	0.0	355.423	10.061	0.0	35.34	12.585	0.0	1.399	0.0	0.0	1.79	0.0	0.0	1.85	0.0	0.0	2.147	0.0
97	17350	17351	NS	1	0.0	65.538	5.999	0.0	24.58	7.207	0.0	268.823	2.514	0.0	12.889	3.026	0.0	1.425	0.0	0.0	1.79	0.0	0.0	1.858	0.0	0.0	2.149	0.0
98	17350	17351	NS	1	0.0	60.21	9.98	0.0	29.847	13.775	0.0	355.423	10.286	0.0	14.389	12.191	0.0	1.399	0.0	0.0	1.79	0.0	0.0	1.85	0.0	0.0	2.147	0.0
99	17350	17351	SN	1	0.0	23.351	6.087	0.0	26.748	7.518	0.0	178.157	2.475	0.0	88.428	3.852	0.0	1.412	0.0	0.0	1.775	0.0	0.0	1.83	0.0	0.0	2.129	0.0
100	17350	17351	SN	1	0.0	29.549	13.116	0.0	26.483	13.013	0.0	170.364	10.538	0.0	78.71	13.224	0.0	1.414	0.0	0.0	1.777	0.0	0.0	1.826	0.0	0.0	2.128	0.0
101	17351	17352	NS	1	0.0	122.805	5.884	0.0	24.569	7.154	0.0	175.038	2.445	0.0	61.9	3.064	0.0	1.433	0.0	0.0	1.79	0.0	0.0	1.86	0.0	0.0	2.149	0.0
102	17351	17352	SN	1	0.0	23.339	6.088	0.0	77.202	7.525	0.0	146.043	2.449	0.0	80.525	3.83	0.0	1.412	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.129	0.0
103	17351	17352	NS	1	0.0	150.706	10.123	0.0	29.836	13.653	0.0	353.553	10.669	0.0	14.025	12.177	0.0	1.412	0.0	0.0	1.793	0.0	0.0	1.852	0.0	0.0	2.148	0.0
104	17351	17352	NS	1	0.259	150.248	9.979	0.0	31.342	14.157	0.0	353.553	10.04	0.0	32.119	12.583	0.0	1.412	0.0	0.0	1.793	0.0	0.0	1.852	0.0	0.0	2.148	0.0
105	17351	17352	SN	1	0.132	30.051	13.157	0.0	26.5	13.0	0.0	174.075	10.506	0.0	180.305	13.143	0.0	1.416	0.0	0.0	1.778	0.0	0.0	1.858	0.0	0.0	2.131	0.0

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

106	17351	17352	NS	1	0.0	122.805	6.217	0.0	24.569	7.298	0.0	175.038	2.626	0.0	12.894	3.115	0.0	1.433	0.0	0.0	1.79	0.0	0.0	1.86	0.0	0.0	2.149	0.0
107	17352	17353	NS	1	0.0	235.4	10.193	0.0	29.842	13.689	0.0	354.717	11.316	0.0	14.03	12.321	0.0	1.408	0.0	0.0	1.793	0.0	0.0	1.846	0.0	0.0	2.151	0.0
108	17352	17353	NS	1	0.0	255.287	6.473	0.0	24.575	7.508	0.0	352.654	2.784	0.0	12.894	3.311	0.0	1.433	0.0	0.0	1.79	0.0	0.0	1.859	0.0	0.0	2.149	0.0
109	17353	17354	SN	1	0.0	29.913	13.218	0.0	127.697	12.621	0.0	150.455	10.718	0.0	16.506	12.527	0.0	1.416	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.129	0.0
110	17353	17354	SN	1	0.0	23.339	6.104	0.0	25.441	7.405	0.0	148.613	2.541	0.0	14.229	3.698	0.0	1.412	0.0	0.0	1.774	0.0	0.0	1.846	0.0	0.0	2.129	0.0
111	17353	17354	SN	1	0.0	29.913	13.18	0.0	127.697	13.064	0.0	150.455	10.518	0.0	74.381	13.177	0.0	1.416	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.129	0.0
112	17353	17354	SN	1	0.0	29.913	13.18	0.0	127.697	13.064	0.0	150.455	10.518	0.0	74.381	13.177	0.0	1.416	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.129	0.0
113	17353	17354	SN	1	0.0	23.339	6.084	0.0	26.742	7.475	0.0	148.613	2.493	0.0	53.286	3.838	0.0	1.412	0.0	0.0	1.774	0.0	0.0	1.846	0.0	0.0	2.129	0.0
114	17353	17354	SN	1	0.0	23.339	6.084	0.0	26.742	7.474	0.0	148.613	2.492	0.0	70.256	3.849	0.0	1.412	0.0	0.0	1.774	0.0	0.0	1.846	0.0	0.0	2.129	0.0
115	17354	17355	SN	1	0.0	23.312	6.089	0.0	266.675	7.497	0.0	135.366	2.473	0.0	73.791	3.868	0.0	1.412	0.0	0.0	1.775	0.0	0.0	1.834	0.0	0.0	2.13	0.0
116	17354	17355	NS	1	0.0	45.165	5.888	0.0	24.564	7.129	0.0	268.079	2.424	0.0	56.827	3.084	0.0	1.433	0.0	0.0	1.79	0.0	0.0	1.859	0.0	0.0	2.147	0.0
117	17354	17355	SN	1	0.0	23.312	6.105	0.0	266.675	7.479	0.0	135.366	2.491	0.0	14.223	3.767	0.0	1.412	0.0	0.0	1.775	0.0	0.0	1.834	0.0	0.0	2.13	0.0
118	17354	17355	SN	1	0.0	29.638	13.186	0.0	206.363	12.913	0.0	149.159	10.532	0.0	19.997	12.97	0.0	1.414	0.0	0.0	1.778	0.0	0.0	1.831	0.0	0.0	2.129	0.0
119	17354	17355	SN	1	0.0	29.638	13.157	0.0	206.363	13.094	0.0	149.159	10.46	0.0	63.411	13.224	0.0	1.414	0.0	0.0	1.778	0.0	0.0	1.831	0.0	0.0	2.129	0.0
120	17354	17355	SN	1	0.0	23.312	6.089	0.0	266.675	7.497	0.0	135.366	2.471	0.0	73.791	3.868	0.0	1.412	0.0	0.0	1.775	0.0	0.0	1.834	0.0	0.0	2.13	0.0
121	17354	17355	NS	1	0.0	68.119	9.969	0.0	31.458	14.088	0.0	355.23	10.04	0.0	35.296	12.606	0.0	1.399	0.0	0.0	1.792	0.0	0.0	1.85	0.0	0.0	2.148	0.0
122	17354	17355	SN	1	0.0	29.638	13.157	0.0	206.363	13.094	0.0	149.159	10.46	0.0	63.411	13.224	0.0	1.414	0.0	0.0	1.778	0.0	0.0	1.831	0.0	0.0	2.129	0.0
123	17355	17356	SN	1	0.0	23.339	6.092	0.0	26.709	7.514	0.0	133.38	2.493	0.0	238.659	3.867	0.0	1.411	0.0	0.0	1.776	0.0	0.0	1.848	0.0	0.0	2.131	0.0
124	17355	17356	SN	1	0.0	30.007	13.206	0.0	26.5	13.031	0.0	149.203	10.605	0.0	105.097	13.194	0.0	1.415	0.0	0.0	1.778	0.0	0.0	1.857	0.0	0.0	2.131	0.0
125	17355	17356	SN	1	0.0	30.007	13.209	0.0	26.025	12.89	0.0	149.203	10.672	0.0	105.097	12.947	0.0	1.415	0.0	0.0	1.778	0.0	0.0	1.857	0.0	0.0	2.131	0.0
126	17355	17356	SN	1	0.0	30.007	13.207	0.0	26.025	12.918	0.0	149.203	10.672	0.0	105.097	13.0	0.0	1.415	0.0	0.0	1.778	0.0	0.0	1.857	0.0	0.0	2.131	0.0
127	17355	17356	NS	1	0.0	24.834	9.927	0.0	31.353	14.132	0.0	352.698	10.068	0.0	31.755	12.519	0.0	1.405	0.0	0.0	1.792	0.0	0.0	1.851	0.0	0.0	2.149	0.0
128	17355	17356	NS	1	0.0	47.3	9.946	0.0	31.347	14.124	0.0	352.698	10.047	0.0	31.794	12.533	0.0	1.405	0.0	0.0	1.792	0.0	0.0	1.851	0.0	0.0	2.149	0.0
129	17355	17356	NS	1	0.0	25.761	5.851	0.0	24.564	7.085	0.0	143.851	2.378	0.0	50.49	3.046	0.0	1.426	0.0	0.0	1.789	0.0	0.0	1.859	0.0	0.0	2.148	0.0
130	17355	17356	NS	1	0.0	25.761	5.851	0.0	24.564	7.087	0.0	162.533	2.381	0.0	50.512	3.049	0.0	1.427	0.0	0.0	1.789	0.0	0.0	1.859	0.0	0.0	2.148	0.0
131	17355	17356	SN	1	0.0	23.339	6.107	0.0	25.788	7.503	0.0	133.38	2.508	0.0	238.659	3.774	0.0	1.411	0.0	0.0	1.776	0.0	0.0	1.848	0.0	0.0	2.131	0.0
132	17355	17356	SN	1	0.0	23.339	6.107	0.0	25.788	7.503	0.0	133.38	2.508	0.0	238.659	3.774	0.0	1.411	0.0	0.0	1.776	0.0	0.0	1.848	0.0	0.0	2.131	0.0
133	17356	17357	SN	1	0.0	29.946	13.142	0.0	123.318	13.021	0.0	156.543	10.562	0.0	75.432	13.259	0.0	1.417	0.0	0.0	1.778	0.0	0.0	1.841	0.0	0.0	2.129	0.0
134	17356	17357	SN	1	0.0	23.323	6.107	0.0	188.605	7.503	0.0	174.406	2.467	0.0	74.541	3.874	0.0	1.414	0.0	0.0	1.776	0.0	0.0	1.848	0.0	0.0	2.131	0.0
135	17356	17357	SN	1	0.0	29.946	13.158	0.0	123.318	12.812	0.0	156.543	10.651	0.0	75.432	12.907	0.0	1.417	0.0	0.0	1.778	0.0	0.0	1.841	0.0	0.0	2.129	0.0
136	17356	17357	NS	1	0.0	25.901	5.846	0.0	24.558	7.068	0.0	348.297	2.363	0.0	63.61	3.053	0.0	1.431	0.0	0.0	1.789	0.0	0.0	1.858	0.0	0.0	2.147	0.0
137	17356	17357	NS	1	0.27	24.597	9.908	0.0	31.369	14.125	0.0	353.376	10.012	0.0	32.643	12.554	0.0	1.412	0.0	0.0	1.792	0.0	0.0	1.849	0.0	0.0	2.146	0.0
138	17356	17357	SN	1	0.0	23.323	6.122	0.0	188.605	7.482	0.0	174.406	2.487	0.0	48.998	3.764	0.0	1.414	0.0	0.0	1.776	0.0	0.0	1.848	0.0	0.0	2.131	0.0
139	17356	17357	NS	1	0.0	25.901	5.846	0.0	24.558	7.068	0.0	348.297	2.363	0.0	63.61	3.053	0.0	1.431	0.0	0.0	1.789	0.0	0.0	1.858	0.0	0.0	2.147	0.0
140	17356	17357	SN	1	0.0	29.946	13.142	0.0	123.318	13.021	0.0	156.543	10.562	0.0	75.432	13.259	0.0	1.417	0.0	0.0	1.778	0.0	0.0	1.841	0.0	0.0	2.129	0.0
141	17356	17357	SN	1	0.0	23.323	6.107	0.0	188.605	7.503	0.0	174.406	2.467	0.0	74.541	3.874	0.0	1.414	0.0	0.0	1.776	0.0	0.0	1.848	0.0	0.0	2.131	0.0
142	17356	17357	NS	1	0.27	24.597	9.908	0.0	31.369	14.125	0.0	353.376	10.012	0.0	32.643	12.554	0.0	1.412	0.0	0.0	1.792	0.0	0.0	1.849	0.0	0.0	2.146	0.0

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

143	17357	17358	SN	1	0.0	23.334	6.082	0.0	123.897	7.513	0.0	174.208	2.482	0.0	49.249	3.874	0.0	1.412	0.0	0.0	1.776	0.0	0.0	1.834	0.0	0.0	2.131	0.0
144	17357	17358	NS	1	0.0	166.385	5.84	0.0	24.564	7.071	0.0	353.183	2.359	0.0	58.465	3.039	0.0	1.432	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.146	0.0
145	17357	17358	NS	1	0.0	269.107	5.843	0.0	24.564	7.078	0.0	353.189	2.366	0.0	58.487	3.033	0.0	1.433	0.0	0.0	1.789	0.0	0.0	1.854	0.0	0.0	2.146	0.0
146	17357	17358	SN	1	0.0	29.897	13.224	0.0	52.12	13.085	0.0	168.72	10.582	0.0	74.028	13.278	0.0	1.417	0.0	0.0	1.776	0.0	0.0	1.846	0.0	0.0	2.132	0.0
147	17357	17358	SN	1	0.0	29.897	13.224	0.0	52.12	13.085	0.0	168.72	10.582	0.0	74.028	13.278	0.0	1.417	0.0	0.0	1.776	0.0	0.0	1.846	0.0	0.0	2.132	0.0
148	17357	17358	SN	1	0.0	29.897	13.261	0.0	52.12	12.72	0.0	168.72	10.723	0.0	17.775	12.777	0.0	1.417	0.0	0.0	1.776	0.0	0.0	1.846	0.0	0.0	2.132	0.0
149	17357	17358	SN	1	0.0	23.334	6.082	0.0	123.897	7.513	0.0	174.208	2.482	0.0	49.249	3.874	0.0	1.412	0.0	0.0	1.776	0.0	0.0	1.834	0.0	0.0	2.131	0.0
150	17357	17358	NS	1	0.0	66.095	10.025	0.0	31.402	14.076	0.0	355.031	10.096	0.0	33.895	12.502	0.0	1.407	0.0	0.0	1.791	0.0	0.0	1.849	0.0	0.0	2.148	0.0
151	17357	17358	NS	1	0.0	270.249	10.046	0.0	31.397	14.076	0.0	355.042	10.096	0.0	33.895	12.523	0.0	1.41	0.0	0.0	1.791	0.0	0.0	1.849	0.0	0.0	2.148	0.0
152	17357	17358	SN	1	0.0	23.334	6.098	0.0	123.897	7.461	0.0	174.208	2.517	0.0	14.234	3.747	0.0	1.412	0.0	0.0	1.776	0.0	0.0	1.834	0.0	0.0	2.131	0.0
153	17358	17359	SN	1	0.0	30.206	13.155	0.0	27.239	13.004	0.0	159.031	10.575	0.0	74.949	13.328	0.0	1.415	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.129	0.0
154	17358	17359	SN	1	0.0	30.206	13.207	0.0	25.921	12.541	0.0	159.031	10.805	0.0	59.852	12.647	0.0	1.415	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.129	0.0
155	17358	17359	NS	1	0.0	41.784	10.006	0.0	31.408	14.066	0.0	355.18	10.046	0.0	34.529	12.53	0.0	1.408	0.0	0.0	1.791	0.0	0.0	1.851	0.0	0.0	2.149	0.0
156	17358	17359	NS	1	0.0	41.784	9.991	0.0	31.408	14.102	0.0	355.18	10.062	0.0	75.092	12.56	0.0	1.414	0.0	0.0	1.79	0.0	0.0	1.849	0.0	0.0	2.147	0.0
157	17358	17359	SN	1	0.0	30.211	13.166	0.0	52.131	13.006	0.0	159.075	10.554	0.0	114.031	13.321	0.0	1.414	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.129	0.0
158	17358	17359	SN	1	0.0	23.323	6.122	0.0	25.408	7.426	0.0	121.832	2.546	0.0	217.713	3.736	0.0	1.412	0.0	0.0	1.776	0.0	0.0	1.833	0.0	0.0	2.13	0.0
159	17358	17359	NS	1	0.0	26.354	5.854	0.0	24.564	7.087	0.0	240.884	2.364	0.0	45.273	3.049	0.0	1.43	0.0	0.0	1.788	0.0	0.0	1.856	0.0	0.0	2.147	0.0
160	17358	17359	NS	1	0.0	97.392	5.868	0.0	24.569	7.065	0.0	185.671	2.358	0.0	55.547	3.045	0.0	1.43	0.0	0.0	1.789	0.0	0.0	1.857	0.0	0.0	2.147	0.0
161	17358	17359	SN	1	0.0	23.323	6.096	0.0	26.72	7.506	0.0	121.832	2.495	0.0	217.713	3.892	0.0	1.412	0.0	0.0	1.776	0.0	0.0	1.833	0.0	0.0	2.13	0.0
162	17358	17359	SN	1	0.0	23.328	6.096	0.0	67.363	7.513	0.0	121.782	2.5	0.0	58.84	3.881	0.0	1.411	0.0	0.0	1.775	0.0	0.0	1.833	0.0	0.0	2.129	0.0
163	17359	17360	NS	1	0.0	78.556	5.87	0.0	24.564	7.084	0.0	303.466	2.378	0.0	58.216	3.067	0.0	1.431	0.0	0.0	1.789	0.0	0.0	1.856	0.0	0.0	2.147	0.0
164	17359	17360	NS	1	0.0	92.015	9.981	0.0	35.169	14.1	0.0	359.592	10.041	0.0	36.035	12.521	0.0	1.414	0.0	0.0	1.79	0.0	0.0	1.848	0.0	0.0	2.147	0.0
165	17359	17360	SN	1	0.0	29.549	13.129	0.0	25.821	12.487	0.0	164.987	10.857	0.0	52.191	12.388	0.0	1.417	0.0	0.0	1.774	0.0	0.0	1.829	0.0	0.0	2.13	0.0
166	17359	17360	SN	1	0.0	29.549	13.041	0.0	27.194	13.075	0.0	164.987	10.567	0.0	76.636	13.278	0.0	1.417	0.0	0.0	1.774	0.0	0.0	1.829	0.0	0.0	2.13	0.0
167	17359	17360	SN	1	0.0	23.323	6.097	0.0	26.781	7.498	0.0	162.152	2.487	0.0	169.44	3.88	0.0	1.413	0.0	0.0	1.775	0.0	0.0	1.84	0.0	0.0	2.13	0.0
168	17359	17360	SN	1	0.0	23.323	6.139	0.0	25.419	7.406	0.0	162.152	2.563	0.0	169.44	3.651	0.0	1.413	0.0	0.0	1.775	0.0	0.0	1.84	0.0	0.0	2.13	0.0
169	17359	17360	NS	1	0.0	58.903	9.98	0.0	31.276	14.143	0.0	359.592	10.06	0.0	73.658	12.558	0.0	1.404	0.0	0.0	1.791	0.0	0.0	1.852	0.0	0.0	2.144	0.0
170	17359	17360	NS	1	0.0	217.978	5.872	0.0	24.569	7.08	0.0	352.5	2.381	0.0	51.874	3.051	0.0	1.433	0.0	0.0	1.79	0.0	0.0	1.856	0.0	0.0	2.147	0.0
171	17360	17361	NS	1	0.0	123.826	9.94	0.0	31.336	14.128	0.0	218.926	10.075	0.0	33.498	12.526	0.0	1.403	0.0	0.0	1.791	0.0	0.0	1.85	0.0	0.0	2.145	0.0
172	17360	17361	SN	1	0.0	23.339	6.147	0.0	25.419	7.406	0.0	173.083	2.548	0.0	100.834	3.607	0.0	1.412	0.0	0.0	1.774	0.0	0.0	1.844	0.0	0.0	2.129	0.0
173	17360	17361	SN	1	0.0	23.339	6.102	0.0	26.69	7.49	0.0	173.083	2.467	0.0	100.834	3.883	0.0	1.412	0.0	0.0	1.774	0.0	0.0	1.844	0.0	0.0	2.129	0.0
174	17360	17361	NS	1	0.0	123.826	9.94	0.0	31.336	14.128	0.0	218.926	10.075	0.0	33.498	12.526	0.0	1.403	0.0	0.0	1.791	0.0	0.0	1.85	0.0	0.0	2.145	0.0
175	17360	17361	NS	1	0.0	197.928	5.875	0.0	24.564	7.096	0.0	352.544	2.418	0.0	63.323	3.039	0.0	1.431	0.0	0.0	1.789	0.0	0.0	1.858	0.0	0.0	2.148	0.0
176	17360	17361	NS	1	0.0	197.928	5.875	0.0	24.564	7.096	0.0	352.544	2.417	0.0	63.323	3.039	0.0	1.431	0.0	0.0	1.789	0.0	0.0	1.858	0.0	0.0	2.148	0.0
177	17360	17361	SN	1	0.0	30.178	13.207	0.0	24.266	12.364	0.0	175.746	10.755	0.0	46.257	12.248	0.0	1.415	0.0	0.0	1.778	0.0	0.0	1.836	0.0	0.0	2.13	0.0
178	17360	17361	SN	1	0.0	30.178	13.105	0.0	26.582	13.052	0.0	175.746	10.469	0.0	70.377	13.266	0.0	1.415	0.0	0.0	1.778	0.0	0.0	1.836	0.0	0.0	2.13	0.0
179	17360	17361	SN	1	0.0	23.339	6.104	0.0	26.69	7.488	0.0	173.083	2.467	0.0	100.834	3.885	0.0	1.412	0.0	0.0	1.774	0.0	0.0	1.844	0.0	0.0	2.129	0.0

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

180	17360	17361	SN	1	0.0	30.178	13.105	0.0	26.582	13.052	0.0	175.746	10.469	0.0	70.349	13.266	0.0	1.415	0.0	0.0	1.778	0.0	0.0	1.836	0.0	0.0	2.13	0.0
181	17361	17362	SN	1	0.0	30.123	13.172	0.0	27.145	12.954	0.0	169.261	10.44	0.0	73.096	13.157	0.0	1.415	0.0	0.0	1.774	0.0	0.0	1.836	0.0	0.0	2.132	0.0
182	17361	17362	NS	1	0.0	45.562	5.879	0.0	24.569	7.118	0.0	196.089	2.396	0.0	53.148	3.053	0.0	1.434	0.0	0.0	1.789	0.0	0.0	1.859	0.0	0.0	2.148	0.0
183	17361	17362	NS	1	0.0	40.637	10.035	0.0	31.397	14.093	0.0	355.086	10.059	0.0	33.923	12.544	0.0	1.398	0.0	0.0	1.792	0.0	0.0	1.847	0.0	0.0	2.148	0.0
184	17361	17362	SN	1	0.0	23.351	6.09	0.0	26.665	7.468	0.0	169.774	2.479	0.0	68.176	3.853	0.0	1.412	0.0	0.0	1.775	0.0	0.0	1.831	0.0	0.0	2.129	0.0
185	17361	17362	NS	1	0.0	25.926	5.863	0.0	24.569	7.12	0.0	164.449	2.402	0.0	53.12	3.056	0.0	1.43	0.0	0.0	1.789	0.0	0.0	1.859	0.0	0.0	2.148	0.0
186	17361	17362	NS	1	0.0	24.613	10.046	0.0	31.397	14.103	0.0	355.081	10.059	0.0	33.917	12.551	0.0	1.398	0.0	0.0	1.792	0.0	0.0	1.847	0.0	0.0	2.148	0.0
187	17362	17363	NS	1	0.0	26.687	9.94	0.0	35.23	14.131	0.0	355.23	10.055	0.0	74.364	12.534	0.0	1.4	0.0	0.0	1.788	0.0	0.0	1.85	0.0	0.0	2.149	0.0
188	17362	17363	SN	1	0.0	23.334	6.077	0.0	26.797	7.504	0.0	153.703	2.508	0.0	56.915	3.845	0.0	1.413	0.0	0.0	1.775	0.0	0.0	1.841	0.0	0.0	2.13	0.0
189	17362	17363	NS	1	0.0	25.937	5.863	0.0	24.564	7.092	0.0	131.072	2.39	0.0	54.742	3.052	0.0	1.428	0.0	0.0	1.789	0.0	0.0	1.858	0.0	0.0	2.147	0.0
190	17362	17363	SN	1	0.0	29.593	13.12	0.0	27.266	13.11	0.0	161.198	10.467	0.0	63.367	13.24	0.0	1.419	0.0	0.0	1.778	0.0	0.0	1.835	0.0	0.0	2.129	0.0
191	17363	17364	NS	1	0.0	168.359	10.052	0.0	35.682	14.146	0.0	355.533	10.063	0.0	77.232	12.506	0.0	1.4	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.146	0.0
192	17363	17364	NS	1	0.0	78.564	5.876	0.0	24.564	7.096	0.0	121.868	2.365	0.0	56.904	3.038	0.0	1.433	0.0	0.0	1.789	0.0	0.0	1.856	0.0	0.0	2.147	0.0
193	17363	17364	SN	1	0.0	96.391	13.192	0.0	123.373	13.087	0.0	162.439	10.574	0.0	105.185	13.247	0.0	1.418	0.0	0.0	1.774	0.0	0.0	1.836	0.0	0.0	2.132	0.0
194	17363	17364	SN	1	0.0	96.115	6.119	0.0	26.786	7.502	0.0	152.821	2.541	0.0	180.211	3.895	0.0	1.412	0.0	0.0	1.775	0.0	0.0	1.846	0.0	0.0	2.129	0.0
195	17364	17365	NS	1	0.0	120.111	5.864	0.0	24.58	7.105	0.0	307.172	2.379	0.0	61.376	3.028	0.0	1.424	0.0	0.0	1.789	0.0	0.0	1.856	0.0	0.0	2.148	0.0
196	17364	17365	NS	1	0.0	269.3	9.989	0.0	31.303	14.141	0.0	352.792	10.068	0.0	79.151	12.522	0.0	1.402	0.0	0.0	1.791	0.0	0.0	1.851	0.0	0.0	2.145	0.0
197	17364	17365	SN	1	0.0	23.334	6.095	0.0	26.707	7.49	0.0	170.86	2.479	0.0	97.696	3.881	0.0	1.412	0.0	0.0	1.775	0.0	0.0	1.831	0.0	0.0	2.13	0.0
198	17364	17365	SN	1	0.0	29.952	13.164	0.0	26.588	13.051	0.0	167.562	10.471	0.0	69.952	13.209	0.0	1.415	0.0	0.0	1.777	0.0	0.0	1.832	0.0	0.0	2.129	0.0
199	17365	17366	NS	1	0.0	240.228	9.94	0.0	31.353	14.158	0.0	169.275	10.04	0.0	33.801	12.569	0.0	1.405	0.0	0.0	1.79	0.0	0.0	1.851	0.0	0.0	2.143	0.0
200	17365	17366	SN	1	0.0	23.334	6.083	0.0	26.538	7.497	0.0	159.692	2.501	0.0	88.028	3.889	0.0	1.413	0.0	0.0	1.775	0.0	0.0	1.832	0.0	0.0	2.13	0.0
201	17365	17366	SN	1	0.0	30.062	13.156	0.0	26.494	13.052	0.0	163.266	10.471	0.0	97.522	13.202	0.0	1.416	0.0	0.0	1.778	0.0	0.0	1.826	0.0	0.0	2.128	0.0
202	17365	17366	NS	1	0.0	252.209	5.855	0.0	24.569	7.114	0.0	352.742	2.418	0.0	64.856	3.034	0.0	1.429	0.0	0.0	1.789	0.0	0.0	1.858	0.0	0.0	2.147	0.0
203	17366	17367	SN	1	0.0	30.162	13.153	0.0	26.489	12.993	0.0	150.857	10.496	0.0	66.632	13.244	0.0	1.415	0.0	0.0	1.777	0.0	0.0	1.859	0.0	0.0	2.13	0.0
204	17366	17367	NS	1	0.0	125.497	10.063	0.0	31.402	14.157	0.0	355.108	10.014	0.0	76.559	12.697	0.0	1.401	0.0	0.0	1.792	0.0	0.0	1.848	0.0	0.0	2.145	0.0
205	17366	17367	NS	1	0.0	130.606	5.873	0.0	24.569	7.144	0.0	161.157	2.421	0.0	58.988	3.076	0.0	1.425	0.0	0.0	1.79	0.0	0.0	1.859	0.0	0.0	2.149	0.0
206	17366	17367	SN	1	0.0	23.345	6.092	0.0	26.753	7.496	0.0	162.979	2.484	0.0	50.242	3.862	0.0	1.414	0.0	0.0	1.775	0.0	0.0	1.841	0.0	0.0	2.13	0.0
207	17367	17368	NS	1	0.0	261.182	10.01	0.0	35.688	14.111	0.0	279.986	10.048	0.0	35.114	12.573	0.0	1.411	0.0	0.0	1.792	0.0	0.0	1.853	0.0	0.0	2.15	0.0
208	17367	17368	SN	1	0.0	29.593	13.19	0.0	27.261	13.122	0.0	142.651	10.452	0.0	65.469	13.24	0.0	1.419	0.0	0.0	1.774	0.0	0.0	1.843	0.0	0.0	2.131	0.0
209	17367	17368	SN	1	0.0	23.334	6.147	0.0	25.457	7.405	0.0	134.158	2.561	0.0	40.196	3.615	0.0	1.412	0.0	0.0	1.775	0.0	0.0	1.845	0.0	0.0	2.129	0.0
210	17367	17368	SN	1	0.0	23.334	6.097	0.0	26.781	7.492	0.0	134.158	2.485	0.0	74.149	3.874	0.0	1.412	0.0	0.0	1.775	0.0	0.0	1.845	0.0	0.0	2.129	0.0
211	17367	17368	SN	1	0.0	29.593	13.276	0.0	25.727	12.455	0.0	142.651	10.732	0.0	14.835	12.285	0.0	1.419	0.0	0.0	1.774	0.0	0.0	1.843	0.0	0.0	2.131	0.0
212	17367	17368	NS	1	0.0	258.463	5.868	0.0	24.564	7.105	0.0	351.761	2.428	0.0	57.395	3.063	0.0	1.421	0.0	0.0	1.79	0.0	0.0	1.859	0.0	0.0	2.148	0.0

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