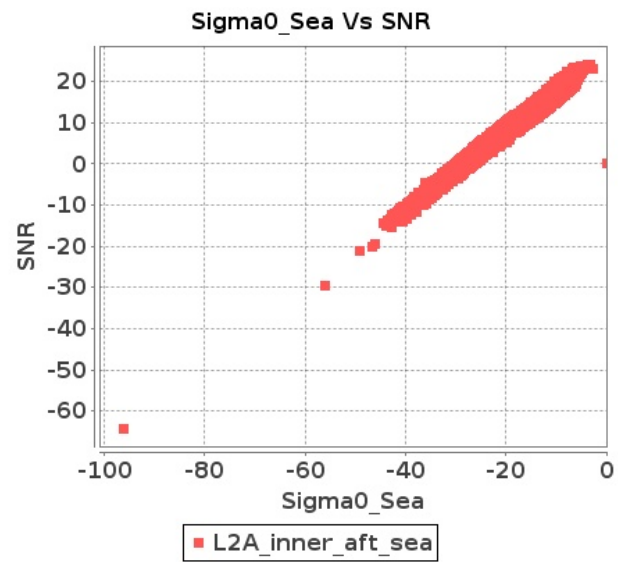


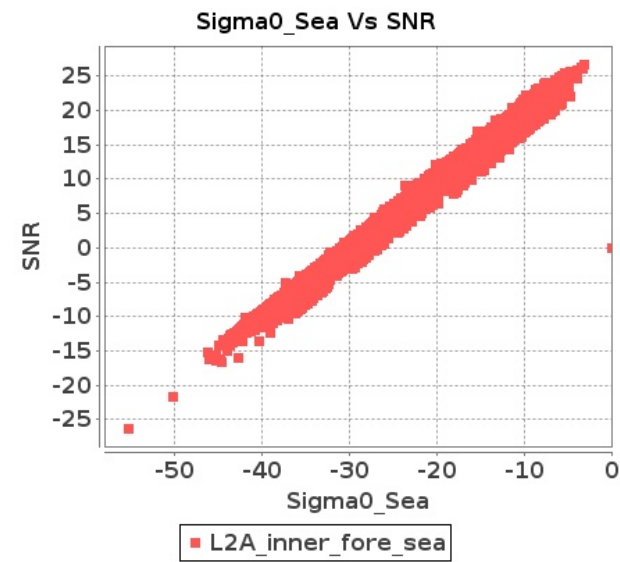
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 16-NOV-2017 To 17-NOV-2017

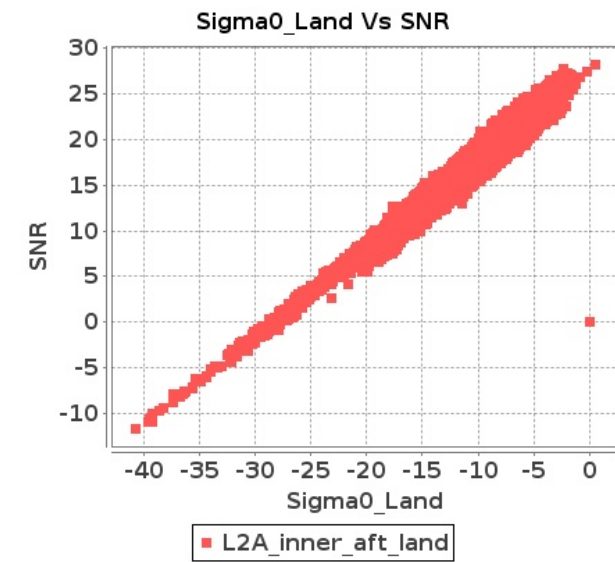
Inner Sea Aft Sigma0VsSNR



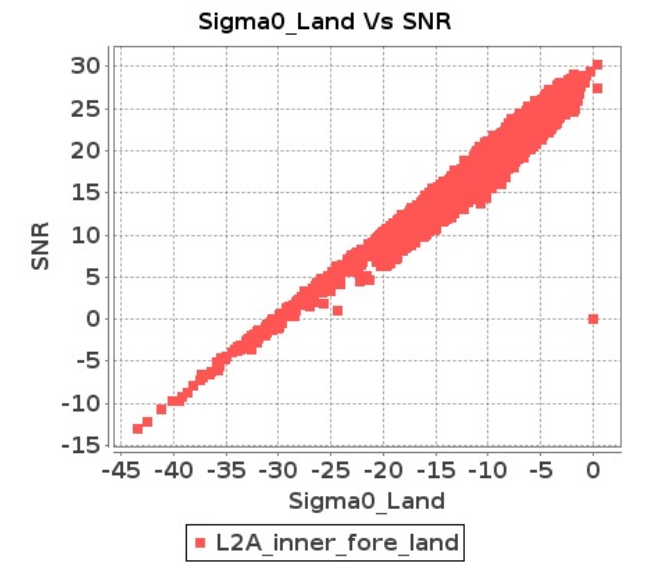
Inner Sea Fore Sigma0VsSNR



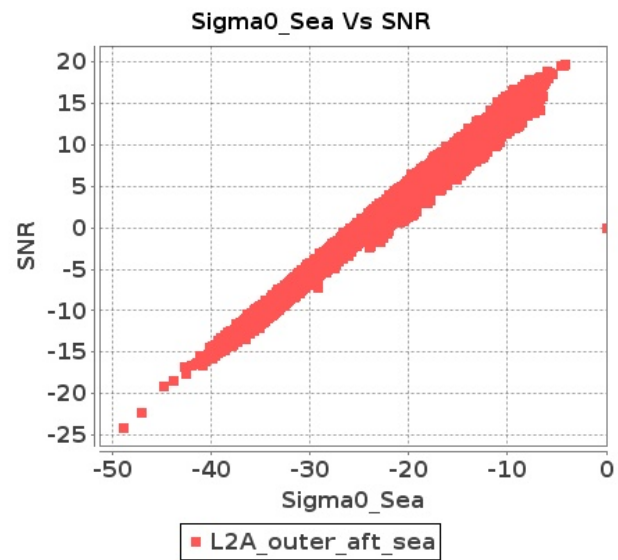
Inner Land Aft Sigma0VsSNR



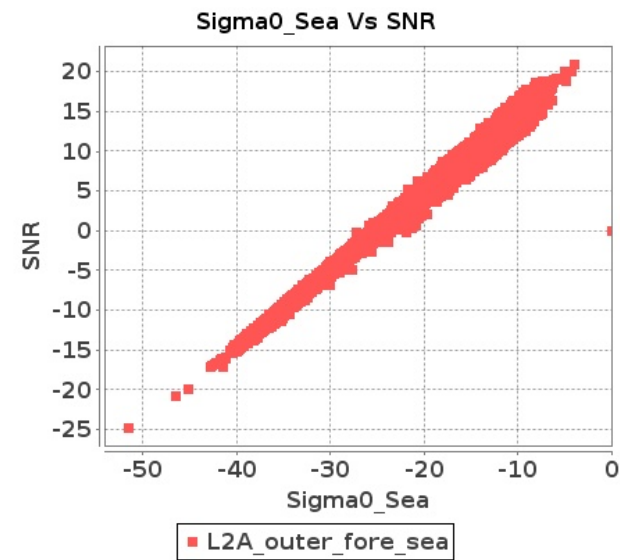
Inner Land Fore Sigma0VsSNR



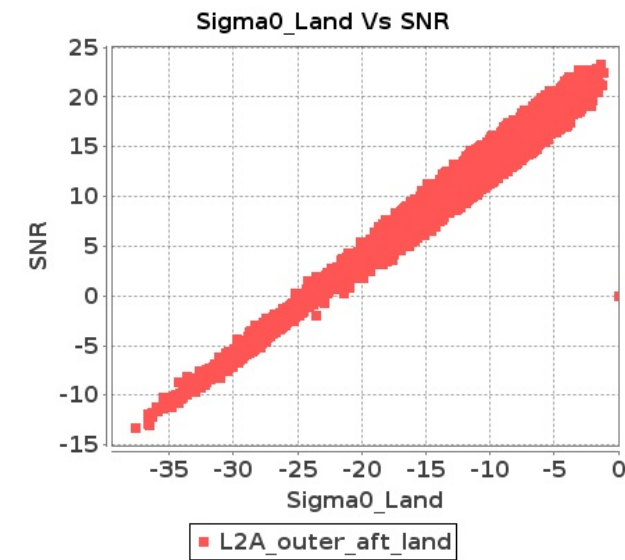
Outer Sea Aft Sigma0VsSNR



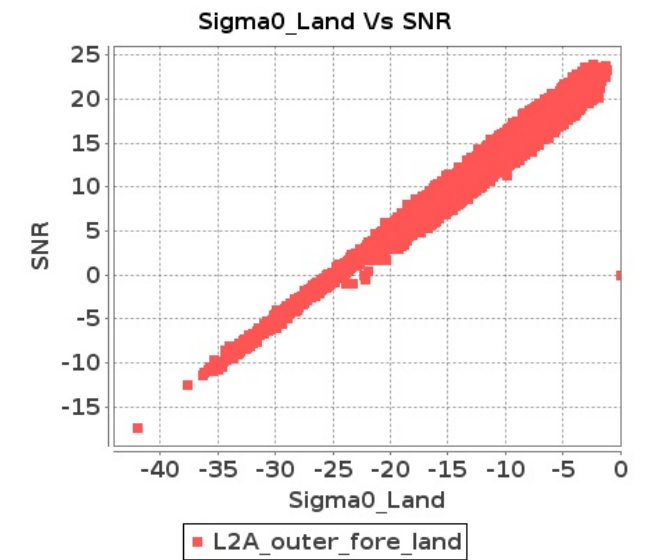
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

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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 (%)	Min	Max	BadOcc (%)		
1	6029	6030	SN	1	0.0	34.956	1.65	0.0	45.08	3.577	0.0	33.564	1.008	0.0	51.653	3.427	0.0	35.028	1.254	0.0	44.654	3.123	0.0	33.41	0.691	0.0	50.087	3.277
2	6029	6030	SN	1	0.0	48.853	6.796	0.0	47.21	6.063	0.0	51.161	4.077	0.0	51.653	4.952	0.0	48.131	6.075	0.0	47.7	5.386	0.0	47.543	3.707	0.0	50.685	4.624
3	6029	6030	SN	1	0.0	33.341	0.66	0.0	44.766	0.979	0.0	31.625	0.282	0.0	37.178	0.903	0.0	33.298	0.544	0.0	45.691	0.93	0.0	29.933	0.221	0.0	37.352	0.788
4	6029	6030	SN	1	0.0	48.853	5.455	0.0	47.21	4.374	0.0	51.161	3.306	0.0	51.653	3.646	0.0	50.708	4.712	0.0	47.7	3.839	0.0	47.543	2.874	0.0	50.685	3.29
5	6029	6030	SN	1	0.0	43.825	2.15	0.0	44.766	2.005	0.0	46.314	1.204	0.0	39.091	1.504	0.0	43.165	1.746	0.0	45.691	1.776	0.0	41.325	1.009	0.0	37.62	1.285
6	6029	6030	NS	1	0.0	52.955	10.813	0.0	51.144	10.714	0.0	45.261	7.016	0.0	43.943	7.052	0.0	53.504	10.532	0.0	51.773	10.042	0.0	46.272	6.759	0.0	44.853	6.461
7	6029	6030	NS	1	0.0	45.87	3.106	0.0	48.919	3.024	0.0	49.431	2.126	0.0	43.908	2.075	0.0	43.225	3.009	0.0	49.496	2.798	0.0	48.335	2.053	0.0	44.882	1.878
8	6029	6030	NS	1	0.0	45.87	3.106	0.0	48.919	3.024	0.0	49.431	2.126	0.0	43.908	2.075	0.0	43.225	3.009	0.0	49.496	2.798	0.0	48.335	2.053	0.0	44.882	1.878
9	6029	6030	NS	1	0.0	52.955	10.813	0.0	51.144	10.714	0.0	45.261	7.016	0.0	43.943	7.052	0.0	53.504	10.532	0.0	51.773	10.042	0.0	46.272	6.759	0.0	44.853	6.461
10	6029	6030	SN	1	0.0	44.546	1.68	0.0	44.766	1.456	0.0	46.314	0.95	0.0	39.091	1.085	0.0	43.165	1.36	0.0	45.691	1.277	0.0	41.325	0.766	0.0	37.62	0.917
11	6030	6031	NS	1	0.0	46.096	2.344	0.0	51.147	2.225	0.0	46.515	1.607	0.0	40.708	1.68	0.0	46.736	2.183	0.0	49.865	2.042	0.0	49.472	1.52	0.0	40.704	1.552
12	6030	6031	SN	1	0.0	32.886	0.566	0.0	51.852	2.013	0.0	37.389	0.45	0.0	38.093	1.845	0.0	33.884	0.442	0.0	50.467	2.01	0.0	39.099	0.476	0.0	39.665	1.782
13	6030	6031	NS	1	0.0	53.836	7.274	0.0	57.672	7.591	0.0	49.252	5.04	0.0	51.221	5.511	0.0	53.609	7.264	0.0	55.373	7.381	0.0	50.008	4.926	0.0	48.802	5.319
14	6030	6031	NS	1	0.0	52.694	7.274	0.0	57.363	7.601	0.0	52.589	5.033	0.0	51.787	5.518	0.0	52.465	7.274	0.0	55.062	7.391	0.0	51.205	4.955	0.0	49.367	5.369
15	6030	6031	SN	1	0.0	50.655	5.313	0.0	55.608	4.645	0.0	50.321	4.499	0.0	42.56	4.328	0.0	51.299	5.313	0.0	53.928	4.726	0.0	50.122	4.775	0.0	43.553	4.413
16	6030	6031	SN	1	0.0	42.201	1.818	0.0	57.106	1.673	0.0	40.657	1.495	0.0	37.051	1.479	0.0	44.29	1.809	0.0	52.614	1.689	0.0	41.322	1.553	0.0	38.686	1.421
17	6030	6031	SN	1	0.0	33.884	1.559	0.0	52.536	5.571	0.0	45.033	1.08	0.0	39.574	5.402	0.0	35.106	1.21	0.0	52.24	5.648	0.0	45.744	0.96	0.0	40.948	5.645
18	6030	6031	NS	1	0.0	46.033	2.344	0.0	49.818	2.218	0.0	43.966	1.618	0.0	43.503	1.676	0.0	48.014	2.188	0.0	48.538	2.042	0.0	42.594	1.502	0.0	41.353	1.547
19	6031	6032	NS	1	0.0	41.993	1.542	0.0	43.452	1.356	0.0	37.639	1.187	0.0	43.72	1.036	0.0	40.71	1.33	0.0	42.417	1.191	0.0	38.758	1.05	0.0	42.259	0.919
20	6031	6032	SN	1	0.0	33.075	0.415	0.0	40.612	1.588	0.0	39.484	0.503	0.0	40.788	1.558	0.0	35.001	0.291	0.0	40.948	1.203	0.0	35.962	0.404	0.0	36.975	1.175
21	6031	6032	NS	1	0.0	46.054	4.521	0.0	49.807	4.422	0.0	41.614	3.279	0.0	40.046	3.382	0.0	43.681	3.898	0.0	48.97	4.161	0.0	42.261	2.909	0.0	37.337	3.012
22	6031	6032	SN	1	0.0	43.033	1.199	0.0	41.071	4.307	0.0	39.694	1.347	0.0	38.817	4.439	0.0	47.066	0.746	0.0	38.195	3.565	0.0	37.771	1.045	0.0	37.049	3.518
23	6031	6032	SN	1	0.837	47.041	5.655	0.0	42.897	4.505	0.0	43.369	4.612	0.0	46.498	4.683	0.811	47.126	4.751	0.0	43.474	3.779	0.0	40.4	3.87	0.0	44.328	3.731
24	6031	6032	SN	1	0.0	42.538	2.074	0.0	40.612	1.772	0.0	39.484	1.679	0.0	41.927	1.637	0.0	43.138	1.587	0.0	40.948	1.43	0.0	37.41	1.4	0.0	42.599	1.263
25	6032	6033	NS	1	0.0	56.224	1.447	0.0	51.012	1.595	0.0	41.924	0.913	0.0	43.598	1.033	0.0	51.857	1.313	0.0	49.553	1.432	0.0	38.622	0.818	0.0	42.319	0.94
26	6032	6033	SN	1	0.0	39.84	1.863	0.0	44.659	1.438	0.0	37.406	1.245	0.0	39.334	1.281	0.0	37.089	1.336	0.0	41.854	1.124	0.0	36.916	0.93	0.0	35.201	0.991
27	6032	6033	SN	1	0.0	42.759	4.232	0.0	41.016	2.919	0.0	37.597	3.157	0.0	36.418	3.628	0.0	42.138	3.297	0.0	38.957	2.278	0.0	34.431	2.656	0.0	36.546	2.759
28	6032	6033	SN	1	0.0	36.87	1.528	0.0	41.016	2.778	0.0	34.529	1.38	0.0	36.418	3.551	0.0	35.636	1.199	0.0	38.957	2.145	0.0	34.431	1.421	0.0	36.546	2.817
29	6032	6033	SN	1	0.0	39.84	1.645	0.0	44.659	1.251	0.0	37.406	1.271	0.0	39.334	1.265	0.0	37.089	1.198	0.0	41.854	0.996	0.0	36.916	1.018	0.0	37.376	0.999
30	6032	6033	SN	1	0.0	44.925	3.988	0.0	42.795	2.741	0.0	42.239	3.445	0.0	43.675	3.468	0.0	43.207	3.134	0.0	45.165	2.197	0.0	41.193	3.021	0.0	40.474	2.786
31	6032	6033	SN	1	0.0	39.84	1.032	0.0	44.659	1.3	0.0	35.208	0.456	0.0	39.334	1.266	0.0	37.089	0.817	0.0	41.854	1.005	0.0	33.881	0.391	0.0	35.201	0.984

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

32	6032	6033	NS	1	0.0	51.481	5.647	0.0	48.935	5.554	0.0	46.091	3.229	0.0	43.598	3.774	0.0	53.498	5.184	0.0	47.035	5.183	0.0	45.241	3.044	0.0	43.277	3.56
33	6032	6033	NS	1	0.0	41.763	1.407	0.0	45.565	1.46	0.0	42.929	0.892	0.0	39.86	1.068	0.0	42.241	1.28	0.0	46.606	1.385	0.0	38.884	0.803	0.0	36.944	0.903
34	6032	6033	NS	1	0.0	50.367	5.404	0.0	51.489	5.785	0.0	50.864	3.2	0.0	41.255	3.681	0.0	50.325	5.133	0.0	49.711	5.464	0.0	49.177	2.957	0.0	43.359	3.346
35	6033	6034	NS	1	0.0	48.123	1.215	0.0	43.714	1.181	0.0	40.456	0.794	0.0	46.599	0.917	0.0	49.048	1.008	0.0	44.288	1.027	0.0	40.448	0.693	0.0	42.435	0.775
36	6033	6034	NS	1	0.0	54.181	4.263	0.0	46.187	4.292	0.0	47.279	2.881	0.0	44.834	3.225	0.0	54.072	3.79	0.0	45.603	3.59	0.0	44.62	2.553	0.0	41.01	2.862
37	6033	6034	NS	1	0.0	53.973	4.263	0.0	49.62	4.262	0.0	49.147	2.889	0.0	45.282	3.232	0.0	53.863	3.82	0.0	49.037	3.6	0.0	45.914	2.582	0.0	44.044	2.876
38	6033	6034	SN	1	0.0	48.573	4.428	0.0	37.009	3.578	0.0	41.517	2.957	0.0	42.652	2.877	0.0	46.697	3.635	0.0	37.364	3.064	0.0	42.165	2.504	0.0	38.397	2.287
39	6033	6034	SN	1	0.0	48.573	4.428	0.0	37.009	3.578	0.0	41.517	2.957	0.0	42.652	2.877	0.0	46.697	3.635	0.0	37.364	3.064	0.0	42.165	2.504	0.0	38.397	2.287
40	6033	6034	SN	1	0.0	41.014	1.413	0.0	39.902	1.208	0.0	37.762	1.143	0.0	38.706	1.15	0.0	39.13	1.09	0.0	39.539	0.911	0.0	35.68	0.917	0.0	40.437	0.845
41	6033	6034	SN	1	0.0	41.014	1.413	0.0	39.902	1.208	0.0	37.762	1.143	0.0	38.706	1.15	0.0	39.13	1.09	0.0	39.539	0.911	0.0	35.68	0.917	0.0	40.437	0.845
42	6033	6034	NS	1	0.0	48.033	1.208	0.0	43.865	1.17	0.0	36.175	0.848	0.0	44.328	0.924	0.0	48.957	1.006	0.0	44.442	1.012	0.0	38.068	0.723	0.0	41.552	0.761
43	6034	6035	SN	1	0.0	49.052	8.988	0.0	54.911	7.902	0.0	47.184	6.699	0.0	44.979	6.357	0.0	50.758	8.094	0.0	51.024	7.378	0.0	43.747	6.175	0.0	43.487	6.13
44	6034	6035	SN	1	0.0	55.486	2.901	0.0	48.116	2.856	0.0	40.117	2.322	0.0	40.96	1.993	0.0	52.499	2.523	0.0	43.961	2.576	0.0	41.981	2.103	0.0	40.023	1.874
45	6034	6035	NS	1	0.0	44.99	1.627	0.0	41.871	1.349	0.0	44.94	1.28	0.0	44.08	1.143	0.0	44.66	1.389	0.0	43.272	1.116	0.0	42.039	1.134	0.0	45.5	1.028
46	6034	6035	NS	1	0.0	44.238	5.456	0.0	48.325	4.444	0.0	46.309	4.057	0.0	47.089	4.032	0.0	45.67	4.602	0.0	50.137	4.022	0.0	46.192	3.586	0.0	44.023	3.569
47	6034	6035	NS	1	0.0	45.129	5.476	0.0	48.662	4.514	0.0	44.201	4.171	0.0	43.946	3.968	0.0	46.147	4.682	0.0	49.83	4.093	0.0	45.977	3.707	0.0	40.91	3.455
48	6034	6035	NS	1	0.0	45.024	1.624	0.0	41.918	1.37	0.0	38.635	1.243	0.0	43.915	1.131	0.0	44.56	1.386	0.0	43.311	1.116	0.0	39.565	1.114	0.0	45.395	1.006
49	6034	6035	SN	1	0.0	49.052	9.365	0.0	54.911	8.7	0.0	38.1	6.699	0.0	44.979	7.308	0.0	50.758	8.48	0.0	51.024	8.165	0.0	41.251	6.407	0.0	43.487	7.09
50	6034	6035	SN	1	0.0	55.486	3.563	0.0	48.116	3.606	0.0	40.117	2.878	0.0	40.96	2.535	0.0	52.499	3.114	0.0	43.961	3.296	0.0	41.981	2.659	0.0	40.023	2.424
51	6034	6035	SN	1	0.0	55.486	3.178	0.0	48.116	3.206	0.0	40.117	2.367	0.0	40.96	2.287	0.0	52.499	2.825	0.0	43.961	2.92	0.0	41.981	2.322	0.0	40.023	2.17
52	6034	6035	SN	1	0.0	49.052	10.637	0.0	54.911	9.705	0.0	38.242	8.023	0.0	44.979	7.994	0.0	50.758	9.569	0.0	51.024	9.147	0.0	41.251	7.583	0.0	43.487	7.792
53	6035	6036	NS	1	0.0	43.895	2.551	0.0	46.868	2.221	0.0	38.909	1.869	0.0	48.649	1.972	0.0	41.997	2.132	0.0	49.673	1.958	0.0	36.111	1.668	0.0	49.338	1.728
54	6035	6036	SN	1	0.0	50.158	7.875	0.0	55.827	7.224	0.0	45.541	5.547	0.0	48.05	5.106	0.0	50.048	7.514	0.0	53.921	6.81	0.0	47.682	5.052	0.0	48.197	4.629
55	6035	6036	SN	1	0.0	46.88	2.656	0.0	51.842	2.394	0.0	44.778	1.668	0.0	38.65	1.468	0.0	45.294	2.353	0.0	49.593	2.106	0.0	43.718	1.511	0.0	37.895	1.288
56	6035	6036	SN	1	0.0	50.158	9.177	0.0	55.827	8.39	0.0	45.541	6.878	0.0	48.05	6.652	0.0	50.048	8.896	0.0	53.921	8.197	0.0	47.682	6.439	0.0	45.83	6.135
57	6035	6036	SN	1	0.0	46.88	3.194	0.0	48.692	2.907	0.0	44.778	2.098	0.0	38.65	1.954	0.0	45.294	2.972	0.0	49.593	2.614	0.0	43.718	1.973	0.0	37.895	1.744
58	6035	6036	NS	1	0.0	48.797	7.797	0.0	49.806	7.243	0.0	44.145	5.354	0.0	46.744	5.919	0.0	49.619	7.024	0.0	49.833	6.711	0.0	42.484	5.133	0.0	44.425	5.492
59	6035	6036	NS	1	0.0	47.238	7.892	0.0	50.209	7.339	0.0	45.745	5.456	0.0	39.857	5.987	0.0	46.721	7.279	0.0	50.184	6.627	0.0	45.899	5.107	0.0	40.72	5.56
60	6035	6036	SN	1	0.0	46.679	3.165	0.0	55.827	8.163	0.0	34.73	1.569	0.0	48.05	6.194	0.0	46.501	3.185	0.0	53.921	7.846	0.0	33.146	1.279	0.0	48.197	5.667
61	6035	6036	SN	1	0.0	46.566	0.999	0.0	51.842	2.678	0.0	33.511	0.546	0.0	38.65	1.795	0.0	42.817	0.905	0.0	49.593	2.38	0.0	32.896	0.509	0.0	37.895	1.583
62	6035	6036	NS	1	0.0	46.766	2.402	0.0	46.356	2.215	0.0	38.861	1.934	0.0	39.92	2.044	0.0	45.569	2.085	0.0	43.84	1.991	0.0	38.572	1.727	0.0	36.586	1.82
63	6036	6037	NS	1	0.0	42.245	4.341	0.0	42.782	3.672	0.0	43.754	2.93	0.0	44.874	2.97	0.0	43.154	3.637	0.0	43.104	3.08	0.0	40.547	2.859	0.0	43.534	2.643
64	6036	6037	SN	1	0.0	49.312	9.274	0.0	57.366	8.996	0.0	49.004	6.76	0.0	51.009	7.262	0.0	49.804	9.12	0.0	58.593	8.963	0.0	49.495	6.45	0.0	51.177	6.708
65	6036	6037	NS	1	0.0	41.908	4.22	0.0	44.15	3.662	0.0	40.859	2.952	0.0	45.825	2.985	0.0	41.977	3.567	0.0	43.979	3.14	0.0	38.387	2.809	0.0	44.489	2.55
66	6036	6037	SN	1	0.0	49.312	8.555	0.0	57.366	8.395	0.0	49.004	6.181	0.0	51.009	6.726	0.0	49.804	8.344	0.0	58.593	8.284	0.0	49.495	5.884	0.0	51.177	6.186
67	6036	6037	SN	1	0.0	49.312	8.555	0.0	57.366	8.395	0.0	49.004	6.181	0.0	51.009	6.726	0.0	49.804	8.344	0.0	58.593	8.284	0.0	49.495	5.884	0.0	51.177	6.186

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	6036	6037	SN	1	0.0	42.702	2.901	0.0	46.777	2.785	0.0	42.733	2.132	0.0	46.891	2.193	0.0	45.205	2.775	0.0	48.299	2.713	0.0	44.238	1.987	0.0	45.124	2.094
69	6036	6037	NS	1	0.0	46.797	1.244	0.0	51.514	1.012	0.0	40.858	1.024	0.0	48.2	0.932	0.0	48.462	0.967	0.0	52.687	0.786	0.0	42.207	0.851	0.0	44.663	0.779
70	6036	6037	NS	1	0.0	43.939	1.275	0.0	44.438	0.998	0.0	39.393	1.033	0.0	47.323	0.953	0.0	48.605	0.988	0.0	45.611	0.79	0.0	39.982	0.885	0.0	43.696	0.793
71	6036	6037	SN	1	0.0	42.702	2.66	0.0	46.777	2.572	0.0	42.733	1.942	0.0	46.891	2.012	0.0	45.205	2.532	0.0	48.299	2.495	0.0	44.238	1.808	0.0	45.124	1.909
72	6036	6037	SN	1	0.0	42.702	2.66	0.0	46.777	2.572	0.0	42.733	1.942	0.0	46.891	2.012	0.0	45.205	2.532	0.0	48.299	2.495	0.0	44.238	1.808	0.0	45.124	1.909
73	6037	6038	NS	1	0.0	46.272	2.134	0.0	53.393	1.63	0.0	38.531	1.451	0.0	38.663	1.399	0.0	43.725	1.765	0.0	52.975	1.331	0.0	38.861	1.275	0.0	38.542	1.216
74	6037	6038	SN	1	0.0	44.292	5.955	0.404	47.658	4.939	0.0	42.23	4.675	0.0	48.557	4.354	0.0	43.78	5.433	0.534	43.395	4.334	0.0	40.723	4.64	0.0	47.435	4.347
75	6037	6038	SN	1	0.0	43.517	2.155	0.0	43.765	1.902	0.0	39.527	1.553	0.0	40.176	1.429	0.0	42.696	1.896	0.0	40.35	1.787	0.0	37.235	1.551	0.0	39.452	1.399
76	6037	6038	NS	1	0.0	46.272	2.134	0.0	53.393	1.63	0.0	38.531	1.451	0.0	38.663	1.399	0.0	43.725	1.765	0.0	52.975	1.331	0.0	38.861	1.275	0.0	38.542	1.216
77	6037	6038	SN	1	0.0	43.517	2.155	0.0	43.765	1.902	0.0	39.527	1.553	0.0	40.176	1.429	0.0	42.696	1.896	0.0	40.35	1.787	0.0	37.235	1.551	0.0	39.452	1.399
78	6037	6038	SN	1	0.0	44.292	5.955	0.404	47.658	4.939	0.0	42.23	4.675	0.0	48.557	4.354	0.0	43.78	5.433	0.534	43.395	4.334	0.0	40.723	4.64	0.0	47.435	4.347
79	6037	6038	NS	1	0.0	53.223	6.933	0.0	51.715	5.898	0.0	42.918	4.414	0.0	46.297	4.872	0.0	53.396	5.979	0.0	50.554	5.256	0.0	42.744	3.971	0.0	44.856	4.203
80	6037	6038	NS	1	0.0	53.223	6.933	0.0	51.715	5.898	0.0	42.918	4.414	0.0	46.297	4.872	0.0	53.396	5.979	0.0	50.554	5.256	0.0	42.744	3.971	0.0	44.856	4.203
81	6038	6039	NS	1	0.0	39.119	1.938	0.0	42.171	1.653	0.0	36.936	1.505	0.0	38.768	1.409	0.0	36.811	1.895	0.0	39.44	1.662	0.0	38.758	1.395	0.0	40.732	1.382
82	6038	6039	NS	1	0.0	47.25	6.118	0.0	49.485	5.238	0.0	40.191	4.562	0.0	47.425	4.275	0.0	46.977	5.806	0.0	49.16	5.018	0.0	41.646	4.44	0.0	46.956	4.176
83	6038	6039	NS	1	0.0	39.119	1.938	0.0	42.171	1.653	0.0	36.936	1.505	0.0	38.768	1.409	0.0	36.811	1.895	0.0	39.44	1.662	0.0	38.758	1.395	0.0	40.732	1.382
84	6038	6039	NS	1	0.0	47.25	6.118	0.0	49.485	5.238	0.0	40.191	4.562	0.0	47.425	4.275	0.0	46.977	5.806	0.0	49.16	5.018	0.0	41.646	4.44	0.0	46.956	4.176
85	6043	6044	SN	1	0.0	39.339	2.189	0.0	40.432	3.685	0.0	39.298	1.307	0.0	37.239	2.536	0.0	37.11	1.886	0.0	39.355	3.077	0.0	36.298	1.103	0.0	38.115	2.438
86	6043	6044	SN	1	0.0	50.237	6.019	0.0	49.598	7.695	0.0	39.298	3.482	0.0	51.821	5.02	0.0	50.632	5.809	0.0	50.003	6.833	0.0	36.298	3.218	0.0	51.892	4.534
87	6043	6044	SN	1	0.0	35.575	0.625	0.0	41.894	1.043	0.0	30.631	0.405	0.0	40.465	0.846	0.0	33.891	0.459	0.0	37.452	0.786	0.0	32.133	0.397	0.0	35.732	0.73
88	6043	6044	SN	1	0.0	52.428	1.901	0.0	52.615	1.92	0.0	40.165	1.324	0.0	40.678	1.316	0.0	48.464	1.6	0.0	49.55	1.618	0.0	39.678	1.163	0.0	38.555	1.167
89	6043	6044	SN	1	0.0	50.237	6.77	0.0	49.598	6.581	0.0	41.859	4.082	0.0	51.821	4.446	0.0	50.632	6.368	0.0	50.003	5.866	0.0	42.505	3.679	0.0	51.892	4.005
90	6043	6044	SN	1	0.0	52.428	1.659	0.0	52.615	2.222	0.0	36.006	1.181	0.0	40.678	1.59	0.0	48.464	1.453	0.0	49.55	1.912	0.0	38.843	1.106	0.0	37.871	1.331
91	6044	6045	SN	1	0.0	44.297	2.199	0.0	39.685	2.121	0.0	41.735	1.555	0.0	45.279	1.516	0.0	42.738	1.802	0.0	43.516	1.899	0.0	39.513	1.352	0.0	40.476	1.314
92	6044	6045	NS	1	0.0	54.032	7.045	0.0	55.615	6.862	0.0	47.959	5.283	0.0	43.421	5.392	0.0	53.659	6.663	0.0	53.938	6.651	0.0	45.511	4.969	0.0	43.725	4.915
93	6044	6045	NS	1	0.0	54.032	7.045	0.0	55.615	6.862	0.0	47.959	5.283	0.0	43.421	5.392	0.0	53.659	6.663	0.0	53.938	6.651	0.0	45.511	4.969	0.0	43.725	4.915
94	6044	6045	SN	1	0.0	47.352	3.867	0.65	52.234	3.76	0.0	46.783	3.692	0.0	47.293	3.295	0.0	46.987	3.385	0.489	54.269	3.407	0.0	45.184	3.31	0.0	46.278	3.075
95	6044	6045	SN	1	0.0	44.297	1.577	0.0	39.685	1.443	0.0	41.735	1.18	0.0	45.279	1.043	0.0	42.738	1.274	0.0	43.516	1.285	0.0	39.513	0.997	0.0	40.476	0.898
96	6044	6045	SN	1	0.0	47.352	5.171	0.65	52.234	5.456	0.0	46.783	4.976	0.0	47.293	4.777	0.0	46.987	4.59	0.489	54.269	4.962	0.0	45.184	4.49	0.0	46.278	4.489
97	6044	6045	NS	1	0.0	49.445	2.472	0.0	48.766	2.332	0.0	44.298	1.511	0.0	45.921	1.57	0.0	48.843	2.288	0.0	51.834	2.087	0.0	41.848	1.367	0.0	46.094	1.391
98	6044	6045	NS	1	0.0	49.445	2.472	0.0	48.766	2.332	0.0	44.298	1.511	0.0	45.921	1.57	0.0	48.843	2.288	0.0	51.834	2.087	0.0	41.848	1.367	0.0	46.094	1.391
99	6045	6046	SN	1	0.0	47.081	2.289	0.0	45.216	2.148	0.0	43.956	1.61	0.0	42.787	1.74	0.0	45.176	2.139	0.0	47.723	2.032	0.0	46.723	1.556	0.0	39.503	1.586
100	6045	6046	SN	1	0.0	50.166	6.569	0.0	44.603	5.478	0.0	46.183	4.666	0.0	43.191	4.789	0.0	49.32	6.143	0.0	46.103	5.305	0.0	43.862	4.587	0.0	43.95	4.602
101	6045	6046	SN	1	0.0	47.081	2.257	0.0	45.216	2.124	0.0	43.956	1.594	0.0	42.787	1.72	0.0	45.176	2.109	0.0	47.723	2.009	0.0	46.723	1.542	0.0	39.503	1.568
102	6045	6046	NS	1	0.0	44.252	2.065	0.0	42.539	1.816	0.0	41.455	1.589	0.0	37.724	1.553	0.0	43.725	1.936	0.0	46.218	1.785	0.0	39.369	1.655	0.0	37.712	1.514
103	6045	6046	SN	1	0.0	50.166	6.495	0.0	44.603	5.413	0.0	46.183	4.61	0.0	43.191	4.74	0.0	49.32	6.074	0.0	46.103	5.251	0.0	43.862	4.533	0.0	43.95	4.555

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
 Deviations
 Alarming
 High Errors

104	6045	6046	NS	1	0.0	54.499	6.247	0.0	49.656	5.58	0.0	50.545	4.753	0.0	52.612	4.646	0.0	53.315	6.207	0.0	49.545	5.64	0.0	51.342	4.967	0.0	56.59	4.803
105	6045	6046	NS	1	0.0	54.499	6.247	0.0	49.656	5.58	0.0	50.545	4.753	0.0	52.612	4.646	0.0	53.315	6.207	0.0	49.545	5.64	0.0	51.342	4.967	0.0	56.59	4.803
106	6045	6046	NS	1	0.0	44.252	2.065	0.0	42.539	1.816	0.0	41.455	1.589	0.0	37.724	1.553	0.0	43.725	1.936	0.0	46.218	1.785	0.0	39.369	1.655	0.0	37.712	1.514
107	6045	6046	SN	1	0.0	50.166	6.549	0.0	44.455	5.458	0.0	43.095	4.723	0.0	43.96	4.81	0.0	49.32	6.214	0.0	46.131	5.367	0.0	40.714	4.63	0.0	43.877	4.624
108	6045	6046	SN	1	0.0	43.338	2.325	0.0	45.247	2.148	0.0	42.601	1.631	0.0	42.375	1.769	0.0	42.969	2.182	0.0	47.752	2.007	0.0	45.365	1.59	0.0	39.092	1.599
109	6046	6047	NS	1	0.0	48.788	5.426	0.0	49.739	5.196	0.0	42.889	4.107	0.0	44.611	4.288	0.0	48.792	4.843	0.0	49.867	4.534	0.0	43.359	3.743	0.0	45.752	3.861
110	6046	6047	SN	1	0.0	31.401	1.858	0.0	41.557	5.385	0.0	35.564	0.669	0.0	37.267	3.819	0.0	30.221	1.062	0.0	40.612	4.566	0.0	33.164	0.461	0.0	36.46	3.198
111	6046	6047	SN	1	0.0	39.113	2.161	0.0	43.865	1.535	0.0	37.123	1.593	0.0	38.415	1.233	0.0	38.18	1.589	0.0	43.576	1.151	0.0	35.776	1.222	0.0	37.146	0.979
112	6046	6047	SN	1	0.0	41.534	7.594	0.0	41.557	6.003	0.0	37.789	4.03	0.0	37.267	4.012	0.0	38.688	5.864	0.0	40.612	5.082	0.0	36.931	3.21	0.0	36.46	3.338
113	6046	6047	SN	1	0.0	33.366	0.471	0.0	43.865	1.493	0.0	32.557	0.267	0.0	38.415	1.349	0.0	31.781	0.288	0.0	43.576	1.082	0.0	29.933	0.182	0.0	37.146	1.025
114	6046	6047	NS	1	0.0	53.97	1.731	0.0	55.039	1.811	0.0	38.427	1.316	0.0	42.816	1.447	0.0	49.902	1.543	0.0	53.067	1.522	0.0	37.093	1.13	0.0	41.308	1.179
115	6046	6047	NS	1	0.0	53.97	1.731	0.0	55.039	1.811	0.0	38.427	1.316	0.0	42.816	1.447	0.0	49.902	1.543	0.0	53.067	1.522	0.0	37.093	1.13	0.0	41.308	1.179
116	6046	6047	SN	1	0.0	41.534	6.511	0.0	41.557	4.848	0.0	37.789	4.14	0.0	39.58	3.423	0.0	38.688	5.165	0.0	40.612	4.042	0.0	36.931	3.383	0.0	37.926	2.94
117	6046	6047	NS	1	0.0	48.788	5.426	0.0	49.739	5.196	0.0	42.889	4.107	0.0	44.611	4.288	0.0	48.792	4.843	0.0	49.867	4.534	0.0	43.359	3.743	0.0	45.752	3.861
118	6046	6047	SN	1	0.0	38.932	2.424	0.0	43.865	1.782	0.0	37.123	1.622	0.0	38.415	1.455	0.0	37.738	1.7	0.0	43.576	1.323	0.0	35.776	1.147	0.0	37.146	1.113
119	6047	6048	NS	1	0.0	47.131	3.909	0.0	58.975	3.69	0.0	46.639	2.98	0.0	41.093	2.542	0.0	47.647	3.578	0.0	60.549	3.299	0.0	42.676	2.673	0.0	41.141	2.264
120	6047	6048	SN	1	0.0	38.833	2.422	0.0	35.697	2.225	0.0	39.258	1.258	0.0	37.088	2.39	0.0	36.022	1.942	0.0	37.407	1.643	0.0	38.127	1.052	0.0	33.75	1.792
121	6047	6048	SN	1	0.0	43.064	3.692	0.0	35.697	2.482	0.0	39.258	2.342	0.0	37.088	2.657	0.0	39.855	2.951	0.0	37.407	1.851	0.0	38.127	1.928	0.0	33.75	2.005
122	6047	6048	SN	1	0.0	48.064	0.728	0.0	37.411	0.859	0.0	31.635	0.485	0.0	35.832	0.852	0.0	45.205	0.584	0.0	36.015	0.602	0.0	33.436	0.447	0.0	34.698	0.609
123	6047	6048	NS	1	0.0	46.811	3.889	0.0	58.19	3.69	0.0	41.153	2.958	0.0	48.874	2.514	0.0	47.757	3.557	0.0	59.762	3.329	0.0	38.45	2.645	0.0	50.326	2.222
124	6047	6048	SN	1	0.0	43.064	3.175	0.0	38.285	2.389	0.0	39.258	2.009	0.0	37.088	2.253	0.0	39.855	2.552	0.0	37.552	1.865	0.0	38.127	1.627	0.0	34.711	1.727
125	6047	6048	SN	1	0.0	48.064	1.218	0.0	37.411	0.968	0.0	35.725	0.912	0.0	35.832	0.932	0.0	45.205	0.857	0.0	36.015	0.682	0.0	33.436	0.685	0.0	34.698	0.675
126	6047	6048	NS	1	0.0	43.109	1.135	0.0	45.788	1.014	0.0	40.21	0.762	0.0	37.979	0.675	0.0	41.968	1.01	0.0	43.082	0.917	0.0	40.497	0.708	0.0	37.466	0.585
127	6047	6048	NS	1	0.0	43.223	1.142	0.0	44.749	1.014	0.0	40.496	0.774	0.0	38.462	0.679	0.0	41.861	1.01	0.0	43.608	0.901	0.0	40.778	0.717	0.0	38.772	0.576
128	6047	6048	SN	1	0.0	48.064	1.032	0.0	37.411	0.864	0.0	38.417	0.754	0.0	35.832	0.753	0.0	45.205	0.712	0.0	36.015	0.616	0.0	34.661	0.56	0.0	34.698	0.549
129	6048	6049	NS	1	0.0	46.594	4.774	0.0	50.827	4.052	0.0	44.586	3.143	0.0	44.696	3.083	0.0	45.623	3.769	0.0	48.391	3.33	0.0	42.38	2.83	0.0	45.307	2.649
130	6048	6049	SN	1	0.0	36.409	1.713	0.0	47.774	7.372	0.0	38.291	1.187	0.0	40.87	5.724	0.0	35.429	1.412	0.0	45.37	6.869	0.0	35.737	0.95	0.0	38.343	5.002
131	6048	6049	NS	1	0.0	46.787	4.774	0.0	50.81	4.042	0.0	44.131	3.229	0.0	45.428	3.14	0.0	45.535	3.849	0.0	48.373	3.3	0.0	44.912	2.844	0.0	46.04	2.699
132	6048	6049	SN	1	0.0	41.379	9.416	0.0	47.774	8.196	0.0	40.983	5.684	0.0	40.87	6.187	0.0	40.736	8.635	0.0	45.37	7.614	0.0	38.112	5.234	0.0	38.343	5.516
133	6048	6049	SN	1	0.0	35.624	0.669	0.0	43.457	2.317	0.0	37.594	0.486	0.0	45.29	1.877	0.0	37.373	0.473	0.0	42.958	2.03	0.0	34.208	0.362	0.0	41.304	1.596
134	6048	6049	SN	1	1.38	41.379	7.949	0.0	47.774	6.533	0.0	40.983	4.769	0.0	40.87	4.86	0.314	40.736	7.115	0.0	45.37	5.978	0.0	38.112	4.252	0.0	38.343	4.178
135	6048	6049	NS	1	0.0	41.187	1.466	0.0	43.268	1.118	0.0	41.2	1.006	0.0	42.069	0.981	0.0	39.887	1.237	0.0	43.215	0.908	0.0	38.562	0.865	0.0	38.471	0.802
136	6048	6049	NS	1	0.0	45.431	1.443	0.0	47.009	1.127	0.0	41.139	1.002	0.0	39.594	0.994	0.0	49.747	1.212	0.0	43.006	0.905	0.0	39.657	0.881	0.0	37.481	0.828
137	6048	6049	SN	1	0.0	44.141	2.52	0.0	43.457	2.05	0.0	38.137	1.696	0.0	45.29	1.582	0.0	43.694	2.158	0.0	42.958	1.759	0.0	35.268	1.469	0.0	41.304	1.314
138	6048	6049	SN	1	0.0	44.141	3.123	0.0	43.457	2.628	0.0	37.594	2.083	0.0	45.29	2.054	0.0	43.694	2.701	0.0	42.958	2.308	0.0	34.208	1.878	0.0	41.304	1.752
139	6049	6050	SN	1	0.0	34.862	2.259	0.0	51.91	7.45	0.0	40.041	1.133	0.0	46.046	5.6	0.0	36.712	1.871	0.0	51.528	6.611	0.0	38.91	0.987	0.0	47.407	5.126

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

█ Normal
 █ Deviations
 █ Alarming
 █ High Errors

140	6049	6050	SN	1	0.0	51.973	7.554	0.0	52.675	6.794	0.0	42.801	5.065	0.0	46.416	5.056	0.0	53.072	6.519	0.0	51.313	5.968	0.0	43.26	4.718	0.0	45.116	4.595
141	6049	6050	SN	1	0.0	48.958	2.994	0.0	47.276	2.698	0.0	41.947	1.807	0.0	38.85	1.862	0.0	49.069	2.574	0.0	46.217	2.428	0.0	40.691	1.606	0.0	38.25	1.667
142	6049	6050	SN	1	0.0	34.721	0.832	0.0	47.276	2.503	0.0	41.947	0.507	0.0	38.85	1.725	0.0	34.939	0.653	0.0	46.217	2.263	0.0	39.761	0.401	0.0	38.25	1.506
143	6049	6050	NS	1	0.0	50.848	2.278	0.0	50.07	2.021	0.0	43.338	1.84	0.0	43.051	1.724	0.0	45.872	1.963	0.0	46.825	1.727	0.0	40.249	1.548	0.0	40.261	1.463
144	6049	6050	NS	1	0.0	47.433	2.316	0.0	50.729	2.016	0.0	43.065	1.816	0.0	43.051	1.68	0.0	46.022	1.981	0.0	51.05	1.724	0.0	39.976	1.496	0.0	40.33	1.484
145	6049	6050	SN	1	0.0	48.129	2.624	0.0	47.464	2.384	0.0	49.594	1.516	0.0	41.025	1.585	0.0	46.145	2.186	0.0	46.78	2.071	0.0	47.516	1.369	0.0	38.719	1.309
146	6049	6050	SN	1	0.0	52.227	8.339	0.0	51.91	7.638	0.0	47.884	5.47	0.0	46.046	5.959	0.0	51.81	7.462	0.0	51.528	6.784	0.0	46.691	5.283	0.0	47.407	5.552
147	6049	6050	NS	1	0.0	47.648	6.144	0.0	52.55	6.027	0.0	47.391	5.42	0.0	44.532	5.283	0.0	49.857	5.611	0.0	50.721	5.435	0.0	46.179	4.985	0.0	42.887	4.728
148	6049	6050	NS	1	0.0	50.202	6.124	0.0	51.237	6.077	0.0	45.957	5.499	0.0	45.711	5.262	0.0	50.221	5.651	0.0	49.294	5.435	0.0	44.982	4.907	0.0	44.048	4.77
149	6050	6051	SN	1	0.0	56.436	9.844	0.0	58.6	10.15	0.0	50.239	7.167	0.0	53.047	7.549	0.0	54.13	9.493	0.0	57.452	9.525	0.0	50.566	6.884	0.0	50.001	7.023
150	6050	6051	SN	1	0.0	54.741	3.546	0.0	50.041	3.531	0.0	44.371	2.094	0.0	50.988	2.104	0.0	52.279	3.251	0.0	51.619	3.329	0.0	42.553	1.987	0.0	47.26	1.943
151	6050	6051	SN	1	0.0	56.436	14.046	0.0	58.6	14.836	0.0	50.239	10.087	0.0	53.047	11.189	0.0	54.13	13.687	0.0	57.452	13.948	0.0	50.566	9.78	0.0	50.001	10.453
152	6050	6051	SN	1	0.0	56.436	10.483	0.0	58.6	11.879	0.0	46.026	4.706	0.0	53.047	8.896	0.0	54.13	10.226	0.0	57.452	11.15	0.0	44.794	4.529	0.0	50.001	8.289
153	6050	6051	NS	1	0.0	43.754	6.787	0.0	48.942	6.327	0.0	37.292	4.721	0.0	45.329	4.934	0.0	41.895	6.033	0.0	48.555	5.926	0.0	37.767	4.65	0.0	40.913	4.529
154	6050	6051	SN	1	0.0	54.741	3.844	0.0	50.041	4.164	0.0	44.371	1.552	0.0	50.988	2.494	0.0	52.279	3.528	0.0	51.619	3.931	0.0	42.553	1.498	0.0	47.26	2.304
155	6050	6051	NS	1	0.0	38.612	1.969	0.0	47.826	1.72	0.0	38.243	1.654	0.0	41.916	1.543	0.0	39.034	1.79	0.0	47.623	1.593	0.0	34.874	1.569	0.0	39.539	1.383
156	6050	6051	SN	1	0.0	49.687	5.148	0.0	50.041	5.221	0.0	44.371	3.007	0.0	50.988	3.134	0.0	51.215	4.735	0.0	51.619	4.948	0.0	42.553	2.872	0.0	47.26	2.907
157	6051	6052	NS	1	0.0	47.128	7.541	0.0	50.318	6.137	0.0	48.454	3.887	0.0	49.436	4.059	0.0	48.728	6.746	0.0	48.749	5.455	0.0	47.639	3.687	0.0	47.715	3.468
158	6051	6052	SN	1	0.0	46.831	2.971	0.0	46.671	3.08	0.0	39.419	2.054	0.0	49.006	2.046	0.0	47.223	2.741	0.0	49.726	2.911	0.0	38.371	1.945	0.0	45.941	1.999
159	6051	6052	NS	1	0.0	44.92	2.192	0.0	52.548	1.663	0.0	42.716	1.127	0.0	45.205	1.107	0.0	40.874	1.852	0.0	49.834	1.457	0.0	38.997	0.983	0.0	45.115	0.919
160	6051	6052	NS	1	0.0	45.223	2.157	0.0	52.589	1.707	0.0	40.825	1.132	0.0	42.617	1.117	0.0	45.17	1.858	0.0	50.05	1.465	0.0	41.285	0.999	0.0	41.985	0.921
161	6051	6052	NS	1	0.0	53.028	7.466	0.0	49.606	5.98	0.0	48.338	4.135	0.0	50.002	3.946	0.0	52.818	6.632	0.0	50.469	5.458	0.0	47.139	3.678	0.0	47.716	3.455
162	6051	6052	SN	1	0.0	53.319	8.488	0.0	50.596	8.659	0.0	50.37	6.417	0.0	47.58	6.562	0.0	52.745	8.006	0.0	49.595	8.095	0.0	50.283	5.999	0.0	49.922	6.349
163	6051	6052	SN	1	0.0	46.831	2.971	0.0	46.671	3.08	0.0	39.419	2.054	0.0	49.006	2.046	0.0	47.223	2.741	0.0	49.726	2.911	0.0	38.371	1.945	0.0	45.941	1.999
164	6051	6052	SN	1	0.0	53.319	8.488	0.0	50.596	8.659	0.0	50.37	6.417	0.0	47.58	6.562	0.0	52.745	8.006	0.0	49.595	8.095	0.0	50.283	5.999	0.0	49.922	6.349
165	6052	6053	NS	1	0.0	45.404	1.887	0.0	44.023	1.571	0.0	41.221	1.298	0.0	41.449	1.166	0.0	44.592	1.69	0.0	43.935	1.297	0.0	38.953	1.118	0.0	39.772	1.044
166	6052	6053	NS	1	0.0	48.814	5.889	0.0	48.675	5.498	0.0	43.871	3.892	0.0	50.565	3.783	0.0	47.676	5.447	0.0	50.249	4.906	0.0	43.686	3.579	0.0	51.567	3.412
167	6052	6053	NS	1	0.0	45.404	1.887	0.0	44.023	1.571	0.0	41.221	1.298	0.0	41.449	1.166	0.0	44.592	1.69	0.0	43.935	1.297	0.0	38.953	1.118	0.0	39.772	1.044
168	6052	6053	SN	1	0.0	43.024	6.541	0.0	55.228	5.927	0.0	42.151	4.153	0.0	49.125	4.658	0.0	43.338	5.888	0.0	58.601	5.534	0.0	41.654	3.962	0.0	49.309	4.367
169	6052	6053	SN	1	0.0	41.559	2.113	0.0	41.916	1.884	0.0	35.448	1.368	0.0	46.076	1.498	0.0	42.176	1.836	0.0	42.746	1.699	0.0	37.054	1.267	0.0	42.118	1.374
170	6052	6053	NS	1	0.0	48.814	5.889	0.0	48.675	5.498	0.0	43.871	3.892	0.0	50.565	3.783	0.0	47.676	5.447	0.0	50.249	4.906	0.0	43.686	3.579	0.0	51.567	3.412
171	6053	6054	NS	1	0.0	41.45	1.671	0.0	41.687	1.68	0.0	44.631	1.256	0.0	42.578	1.372	0.0	40.047	1.492	0.0	39.442	1.495	0.0	46.388	1.119	0.0	42.971	1.179
172	6053	6054	NS	1	0.0	43.567	4.862	0.0	47.909	4.477	0.0	40.706	3.763	0.0	45.664	3.877	0.0	44.527	4.52	0.0	49.917	4.166	0.0	41.143	3.535	0.0	46.388	3.592

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	6029	6030	SN	1	0.0	31.138	21.485	0.0	25.904	12.319	0.0	166.112	15.668	0.0	45.052	9.542	0.0	1.898	0.0	1.895	0.0	0.0	2.048	0.0	0.0	2.063	0.0	
2	6029	6030	SN	1	0.0	31.138	17.395	0.0	24.067	12.481	0.0	166.112	15.284	0.0	15.751	11.861	0.0	1.923	0.0	1.928	0.0	0.0	2.074	0.0	0.0	2.096	0.0	
3	6029	6030	SN	1	0.0	24.74	10.271	0.0	25.898	7.191	0.0	166.09	2.733	0.0	68.507	2.598	0.0	1.893	0.0	1.887	0.0	0.0	2.042	0.0	0.0	2.062	0.0	
4	6029	6030	SN	1	0.0	31.138	16.315	0.0	25.904	13.941	0.0	166.112	14.171	0.0	41.114	14.39	0.0	1.923	0.0	1.932	0.0	0.0	2.085	0.0	0.0	2.102	0.0	
5	6029	6030	SN	1	0.0	25.667	10.321	0.0	28.215	9.795	0.0	166.09	5.277	0.0	15.618	5.057	0.0	1.904	0.0	1.959	0.0	0.0	2.076	0.0	0.0	2.093	0.0	
6	6029	6030	NS	1	0.0	25.876	14.833	0.0	31.959	14.697	0.0	355.103	10.402	0.0	39.201	10.058	0.0	1.925	0.0	1.857	0.0	0.0	2.053	0.0	0.0	2.026	0.0	
7	6029	6030	NS	1	0.0	26.957	8.376	0.0	26.99	7.966	0.0	348.209	2.307	0.0	31.138	2.002	0.0	1.9	0.0	1.855	0.0	0.0	2.047	0.0	0.0	2.024	0.0	
8	6029	6030	NS	1	0.0	26.957	8.376	0.0	26.99	7.966	0.0	348.209	2.307	0.0	31.138	2.002	0.0	1.9	0.0	1.855	0.0	0.0	2.047	0.0	0.0	2.024	0.0	
9	6029	6030	NS	1	0.0	25.876	14.833	0.0	31.959	14.697	0.0	355.103	10.402	0.0	39.201	10.058	0.0	1.925	0.0	1.857	0.0	0.0	2.053	0.0	0.0	2.026	0.0	
10	6029	6030	SN	1	0.0	25.667	10.502	0.0	28.215	10.56	0.0	166.09	5.617	0.0	68.496	5.867	0.0	1.913	0.0	1.964	0.0	0.0	2.088	0.0	0.0	2.104	0.0	
11	6030	6031	NS	1	0.0	26.963	8.326	0.0	26.985	7.947	0.0	351.694	2.246	0.0	29.18	1.987	0.0	1.899	0.0	1.855	0.0	0.0	2.046	0.0	0.0	2.023	0.0	
12	6030	6031	SN	1	0.0	24.746	11.804	0.0	28.198	8.6	0.0	160.498	3.757	0.0	134.403	4.821	0.0	1.904	0.0	1.92	0.0	0.0	2.057	0.0	0.0	2.091	0.0	
13	6030	6031	NS	1	0.0	25.871	14.87	0.0	31.965	14.731	0.0	355.632	10.359	0.0	34.149	9.876	0.0	1.912	0.0	1.858	0.0	0.0	2.053	0.0	0.0	2.026	0.0	
14	6030	6031	NS	1	0.0	25.871	14.87	0.0	31.959	14.731	0.0	355.638	10.366	0.0	34.143	9.876	0.0	1.912	0.0	1.858	0.0	0.0	2.053	0.0	0.0	2.026	0.0	
15	6030	6031	SN	1	0.0	31.447	16.372	0.0	25.926	13.946	0.0	160.36	14.191	0.0	82.629	14.434	0.0	1.939	0.0	1.938	0.0	0.0	2.075	0.0	0.0	2.098	0.0	
16	6030	6031	SN	1	0.0	25.667	10.496	0.0	28.198	10.596	0.0	160.531	5.557	0.0	134.37	5.889	0.0	1.904	0.0	1.983	0.0	0.0	2.076	0.0	0.0	2.101	0.0	
17	6030	6031	SN	1	0.0	31.441	21.661	0.0	25.926	12.67	0.0	160.316	17.14	0.0	82.629	12.677	0.0	1.938	0.0	1.917	0.0	0.0	2.059	0.0	0.0	2.098	0.0	
18	6030	6031	NS	1	0.0	26.963	8.326	0.0	26.985	7.956	0.0	351.689	2.25	0.0	29.18	1.987	0.0	1.9	0.0	1.855	0.0	0.0	2.046	0.0	0.0	2.023	0.0	
19	6031	6032	NS	1	0.0	26.968	8.29	0.0	26.979	7.956	0.0	128.971	2.22	0.0	23.257	1.993	0.0	1.899	0.0	1.855	0.0	0.0	2.047	0.0	0.0	2.023	0.0	
20	6031	6032	SN	1	0.0	24.74	11.264	0.0	28.16	7.75	0.0	157.955	3.107	0.0	142.858	3.861	0.0	1.904	0.0	1.906	0.0	0.0	2.051	0.0	0.0	2.083	0.0	
21	6031	6032	NS	1	0.0	25.876	14.909	0.0	31.943	14.76	0.0	355.119	10.259	0.0	34.474	9.855	0.0	1.912	0.0	1.859	0.0	0.0	2.051	0.0	0.0	2.027	0.0	
22	6031	6032	SN	1	0.0	31.447	21.802	0.0	25.893	11.72	0.0	162.533	16.585	0.0	142.858	10.917	0.0	1.913	0.0	1.897	0.0	0.0	2.044	0.0	0.0	2.092	0.0	
23	6031	6032	SN	1	0.756	31.447	16.364	0.0	111.979	13.978	0.0	162.533	14.254	0.0	142.858	14.562	0.002	1.913	0.0	1.937	0.0	0.0	2.076	0.0	0.0	2.098	0.0	
24	6031	6032	SN	1	0.0	25.672	10.519	0.0	227.91	10.636	0.0	157.955	5.647	0.0	142.858	5.928	0.0	1.904	0.0	1.965	0.0	0.0	2.075	0.0	0.0	2.101	0.0	
25	6032	6033	NS	1	0.0	26.985	8.303	0.0	26.974	7.979	0.0	152.675	2.24	0.0	20.301	1.973	0.0	1.904	0.0	1.855	0.0	0.0	2.047	0.0	0.0	2.023	0.0	
26	6032	6033	SN	1	0.0	25.672	10.571	0.0	28.187	10.312	0.0	149.164	5.712	0.0	16.865	5.491	0.0	1.905	0.0	1.965	0.0	0.0	2.075	0.0	0.0	2.102	0.0	
27	6032	6033	SN	1	0.0	31.402	17.421	0.0	24.062	12.573	0.0	155.87	15.384	0.0	16.97	12.4	0.0	1.912	0.0	1.931	0.0	0.0	2.075	0.0	0.0	2.098	0.0	
28	6032	6033	SN	1	0.0	31.402	21.726	0.0	25.893	12.6	0.0	155.87	17.272	0.0	53.165	12.574	0.0	1.912	0.0	1.913	0.0	0.0	2.062	0.0	0.0	2.098	0.0	
29	6032	6033	SN	1	0.0	25.672	10.524	0.0	28.187	10.613	0.0	149.164	5.671	0.0	68.102	5.904	0.0	1.905	0.0	1.965	0.0	0.0	2.075	0.0	0.0	2.102	0.0	
30	6032	6033	SN	1	0.0	31.402	16.344	0.0	25.887	13.968	0.0	155.87	14.213	0.0	145.814	14.548	0.0	1.912	0.0	1.937	0.0	0.0	2.075	0.0	0.0	2.098	0.0	
31	6032	6033	SN	1	0.0	24.751	11.82	0.0	28.187	8.517	0.0	149.164	3.697	0.0	66.406	4.666	0.0	1.905	0.0	1.92	0.0	0.0	2.06	0.0	0.0	2.096	0.0	

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

32	6032	6033	NS	1	0.0	25.865	14.82	0.0	31.948	14.718	0.0	355.218	10.223	0.0	34.915	9.776	0.0	1.912	0.0	0.0	1.859	0.0	0.0	2.051	0.0	0.0	2.027	0.0
33	6032	6033	NS	1	0.0	26.985	8.285	0.0	26.985	7.983	0.0	148.246	2.232	0.0	23.566	1.977	0.0	1.901	0.0	0.0	1.855	0.0	0.0	2.047	0.0	0.0	2.023	0.0
34	6032	6033	NS	1	0.0	25.865	14.835	0.0	34.882	14.819	0.0	356.371	10.233	0.0	37.541	9.718	0.0	1.923	0.0	0.0	1.857	0.0	0.0	2.051	0.0	0.0	2.026	0.0
35	6033	6034	NS	1	0.0	26.974	8.287	0.0	26.985	7.973	0.0	275.433	2.235	0.0	38.991	1.957	0.0	1.902	0.0	0.0	1.855	0.0	0.0	2.047	0.0	0.0	2.023	0.0
36	6033	6034	NS	1	0.0	25.871	14.849	0.0	35.268	14.83	0.0	356.448	10.213	0.0	51.979	9.739	0.0	1.923	0.0	0.0	1.857	0.0	0.0	2.051	0.0	0.0	2.026	0.0
37	6033	6034	NS	1	0.0	25.871	14.849	0.0	35.268	14.83	0.0	171.222	10.185	0.0	51.995	9.782	0.0	1.909	0.0	0.0	1.857	0.0	0.0	2.051	0.0	0.0	2.026	0.0
38	6033	6034	SN	1	0.0	31.242	16.397	0.0	25.904	13.949	0.0	193.036	14.204	0.0	143.04	14.54	0.0	1.911	0.0	0.0	1.938	0.0	0.0	2.076	0.0	0.0	2.106	0.0
39	6033	6034	SN	1	0.0	31.242	16.397	0.0	25.904	13.949	0.0	193.036	14.204	0.0	143.04	14.54	0.0	1.911	0.0	0.0	1.938	0.0	0.0	2.076	0.0	0.0	2.106	0.0
40	6033	6034	SN	1	0.0	25.667	10.551	0.0	28.209	10.614	0.0	187.019	5.676	0.0	165.751	5.934	0.0	1.906	0.0	0.0	1.965	0.0	0.0	2.075	0.0	0.0	2.102	0.0
41	6033	6034	SN	1	0.0	25.667	10.551	0.0	28.209	10.614	0.0	187.019	5.676	0.0	165.751	5.934	0.0	1.906	0.0	0.0	1.965	0.0	0.0	2.075	0.0	0.0	2.102	0.0
42	6033	6034	NS	1	0.0	26.974	8.292	0.0	26.985	7.966	0.0	171.85	2.237	0.0	39.002	1.96	0.0	1.902	0.0	0.0	1.855	0.0	0.0	2.047	0.0	0.0	2.023	0.0
43	6034	6035	SN	1	0.0	31.364	16.369	0.0	25.904	13.969	0.0	167.204	14.225	0.0	122.11	14.448	0.0	1.914	0.0	0.0	1.937	0.0	0.0	2.076	0.0	0.0	2.109	0.0
44	6034	6035	SN	1	0.0	25.672	10.555	0.0	28.198	10.647	0.0	181.857	5.637	0.0	120.82	5.923	0.0	1.911	0.0	0.0	1.966	0.0	0.0	2.075	0.0	0.0	2.101	0.0
45	6034	6035	NS	1	0.0	26.996	8.298	0.0	26.974	7.967	0.0	125.541	2.243	0.0	34.827	1.954	0.0	1.904	0.0	0.0	1.855	0.0	0.0	2.046	0.0	0.0	2.023	0.0
46	6034	6035	NS	1	0.0	25.865	14.821	0.0	31.937	14.746	0.0	354.364	10.224	0.0	49.343	9.737	0.0	1.919	0.0	0.0	1.856	0.0	0.0	2.051	0.0	0.0	2.026	0.0
47	6034	6035	NS	1	0.0	25.871	14.811	0.0	31.932	14.737	0.0	356.266	10.224	0.0	49.315	9.751	0.0	1.919	0.0	0.0	1.856	0.0	0.0	2.052	0.0	0.0	2.026	0.0
48	6034	6035	NS	1	0.0	26.996	8.301	0.0	26.968	7.96	0.0	125.524	2.243	0.0	34.849	1.952	0.0	1.903	0.0	0.0	1.855	0.0	0.0	2.046	0.0	0.0	2.024	0.0
49	6034	6035	SN	1	0.0	31.364	17.697	0.0	25.904	13.585	0.0	167.204	17.411	0.0	122.11	13.609	0.0	1.914	0.0	0.0	1.93	0.0	0.0	2.069	0.0	0.0	2.105	0.0
50	6034	6035	SN	1	0.0	25.672	10.663	0.0	28.198	10.414	0.0	181.857	5.831	0.0	16.859	5.622	0.0	1.911	0.0	0.0	1.966	0.0	0.0	2.075	0.0	0.0	2.101	0.0
51	6034	6035	SN	1	0.0	25.672	11.075	0.0	28.198	10.478	0.0	181.857	6.958	0.0	120.82	5.785	0.0	1.911	0.0	0.0	1.966	0.0	0.0	2.067	0.0	0.0	2.101	0.0
52	6034	6035	SN	1	0.0	31.364	17.381	0.0	24.062	12.509	0.0	167.204	15.329	0.0	16.964	12.507	0.0	1.914	0.0	0.0	1.93	0.0	0.0	2.076	0.0	0.0	2.1	0.0
53	6035	6036	NS	1	0.0	26.974	8.332	0.0	26.985	7.958	0.0	137.823	2.247	0.0	35.836	1.947	0.0	1.901	0.0	0.0	1.854	0.0	0.0	2.046	0.0	0.0	2.022	0.0
54	6035	6036	SN	1	0.0	31.303	16.323	0.0	25.898	13.913	0.0	165.549	14.263	0.0	56.33	14.406	0.0	1.914	0.0	0.0	1.93	0.0	0.0	2.077	0.0	0.0	2.109	0.0
55	6035	6036	SN	1	0.0	25.667	10.522	0.0	28.22	10.647	0.0	162.477	5.614	0.0	64.796	5.872	0.0	1.906	0.0	0.0	1.965	0.0	0.0	2.076	0.0	0.0	2.102	0.0
56	6035	6036	SN	1	0.0	31.303	17.498	0.0	24.062	12.586	0.0	165.549	15.428	0.0	16.953	12.09	0.0	1.914	0.0	0.0	1.929	0.0	0.0	2.075	0.0	0.0	2.1	0.0
57	6035	6036	SN	1	0.0	25.667	10.521	0.0	28.22	10.163	0.0	162.477	5.55	0.0	16.848	5.412	0.0	1.906	0.0	0.0	1.963	0.0	0.0	2.074	0.0	0.0	2.102	0.0
58	6035	6036	NS	1	0.0	25.871	14.831	0.0	31.915	14.727	0.0	356.393	10.238	0.0	50.391	9.78	0.0	1.914	0.0	0.0	1.857	0.0	0.0	2.052	0.0	0.0	2.024	0.0
59	6035	6036	NS	1	0.0	25.871	14.869	0.0	35.461	14.798	0.0	356.603	10.235	0.0	53.981	9.718	0.0	1.922	0.0	0.0	1.857	0.0	0.0	2.052	0.0	0.0	2.024	0.0
60	6035	6036	SN	1	0.0	31.303	21.165	0.0	25.898	13.766	0.0	165.549	17.298	0.0	56.38	13.389	0.0	1.914	0.0	0.0	1.93	0.0	0.0	2.063	0.0	0.0	2.109	0.0
61	6035	6036	SN	1	0.0	24.746	11.935	0.0	28.22	9.845	0.0	162.477	4.17	0.0	58.906	5.526	0.0	1.906	0.0	0.0	1.937	0.0	0.0	2.06	0.0	0.0	2.103	0.0
62	6035	6036	NS	1	0.0	26.963	8.317	0.0	26.985	7.941	0.0	355.88	2.249	0.0	40.894	1.953	0.0	1.901	0.0	0.0	1.854	0.0	0.0	2.046	0.0	0.0	2.022	0.0
63	6036	6037	NS	1	0.0	25.876	14.831	0.0	31.926	14.749	0.0	132.197	10.331	0.0	51.422	9.816	0.0	1.924	0.0	0.0	1.857	0.0	0.0	2.051	0.0	0.0	2.025	0.0
64	6036	6037	SN	1	0.0	31.055	16.389	0.0	24.183	12.92	0.0	178.328	14.632	0.0	16.942	13.206	0.0	1.911	0.0	0.0	1.933	0.0	0.0	2.075	0.0	0.0	2.106	0.0
65	6036	6037	NS	1	0.0	25.876	14.841	0.0	31.932	14.757	0.0	132.131	10.331	0.0	51.466	9.851	0.0	1.923	0.0	0.0	1.857	0.0	0.0	2.051	0.0	0.0	2.025	0.0
66	6036	6037	SN	1	0.0	31.055	16.327	0.0	25.882	13.927	0.0	178.328	14.188	0.0	134.321	14.268	0.0	1.911	0.0	0.0	1.933	0.0	0.0	2.075	0.0	0.0	2.107	0.0
67	6036	6037	SN	1	0.0	31.055	16.327	0.0	25.882	13.927	0.0	178.328	14.188	0.0	134.321	14.268	0.0	1.911	0.0	0.0	1.933	0.0	0.0	2.075	0.0	0.0	2.107	0.0
68	6036	6037	SN	1	0.0	25.689	10.578	0.0	28.204	10.359	0.0	166.382	5.622	0.0	16.826	5.551	0.0	1.917	0.0	0.0	1.964	0.0	0.0	2.075	0.0	0.0	2.11	0.0

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

69	6036	6037	NS	1	0.0	26.985	8.339	0.0	26.99	7.958	0.0	351.926	2.241	0.0	36.713	1.952	0.0	1.9	0.0	1.855	0.0	0.0	2.046	0.0	0.0	2.023	0.0
70	6036	6037	NS	1	0.0	26.985	8.303	0.0	26.985	7.967	0.0	351.904	2.245	0.0	36.68	1.951	0.0	1.902	0.0	1.855	0.0	0.0	2.046	0.0	0.0	2.023	0.0
71	6036	6037	SN	1	0.0	25.689	10.449	0.0	28.204	10.497	0.0	166.382	5.448	0.0	133.036	5.741	0.0	1.917	0.0	1.964	0.0	0.0	2.075	0.0	0.0	2.11	0.0
72	6036	6037	SN	1	0.0	25.689	10.449	0.0	28.204	10.497	0.0	166.382	5.448	0.0	133.036	5.741	0.0	1.917	0.0	1.964	0.0	0.0	2.075	0.0	0.0	2.11	0.0
73	6037	6038	NS	1	0.0	26.99	8.271	0.0	27.001	7.953	0.0	352.285	2.249	0.0	37.37	1.949	0.0	1.901	0.0	1.853	0.0	0.0	2.046	0.0	0.0	2.022	0.0
74	6037	6038	SN	1	0.0	31.342	16.319	0.022	25.893	14.009	0.0	166.277	14.224	0.0	140.895	14.432	0.0	1.901	0.0	1.935	0.0	0.0	2.075	0.0	0.0	2.106	0.0
75	6037	6038	SN	1	0.0	25.672	10.524	0.0	28.209	10.573	0.0	167.755	5.57	0.0	68.827	5.817	0.0	1.917	0.0	1.964	0.0	0.0	2.074	0.0	0.0	2.101	0.0
76	6037	6038	NS	1	0.0	26.99	8.271	0.0	27.001	7.953	0.0	352.285	2.249	0.0	37.37	1.949	0.0	1.901	0.0	1.853	0.0	0.0	2.046	0.0	0.0	2.022	0.0
77	6037	6038	SN	1	0.0	25.672	10.524	0.0	28.209	10.573	0.0	167.755	5.57	0.0	68.827	5.817	0.0	1.917	0.0	1.964	0.0	0.0	2.074	0.0	0.0	2.101	0.0
78	6037	6038	SN	1	0.0	31.342	16.319	0.022	25.893	14.009	0.0	166.277	14.224	0.0	140.895	14.432	0.0	1.901	0.0	1.935	0.0	0.0	2.075	0.0	0.0	2.106	0.0
79	6037	6038	NS	1	0.0	25.865	14.811	0.0	31.932	14.686	0.0	354.667	10.267	0.0	52.211	9.766	0.0	1.913	0.0	1.855	0.0	0.0	2.051	0.0	0.0	2.024	0.0
80	6037	6038	NS	1	0.0	25.865	14.811	0.0	31.932	14.686	0.0	354.667	10.267	0.0	52.211	9.766	0.0	1.913	0.0	1.855	0.0	0.0	2.051	0.0	0.0	2.024	0.0
81	6038	6039	NS	1	0.0	26.974	8.265	0.0	26.99	7.951	0.0	354.827	2.265	0.0	35.373	1.944	0.0	1.907	0.0	1.89	0.0	0.0	2.069	0.0	0.0	2.066	0.0
82	6038	6039	NS	1	0.0	25.921	14.857	0.0	32.208	14.711	0.0	358.147	10.249	0.0	33.664	9.755	0.0	1.917	0.0	1.899	0.0	0.0	2.07	0.0	0.0	2.078	0.0
83	6038	6039	NS	1	0.0	26.974	8.265	0.0	26.99	7.951	0.0	354.827	2.265	0.0	35.373	1.944	0.0	1.907	0.0	1.89	0.0	0.0	2.069	0.0	0.0	2.066	0.0
84	6038	6039	NS	1	0.0	25.921	14.857	0.0	32.208	14.711	0.0	358.147	10.249	0.0	33.664	9.755	0.0	1.917	0.0	1.899	0.0	0.0	2.07	0.0	0.0	2.078	0.0
85	6043	6044	SN	1	0.0	31.231	21.111	0.0	25.932	12.325	0.0	171.45	15.738	0.0	56.711	9.495	0.0	1.886	0.0	1.929	0.0	0.0	2.058	0.0	0.0	2.107	0.0
86	6043	6044	SN	1	0.0	31.231	17.557	0.0	24.067	12.461	0.0	171.45	15.508	0.0	15.701	11.648	0.0	1.952	0.0	1.917	0.0	0.0	2.072	0.0	0.0	2.098	0.0
87	6043	6044	SN	1	0.0	24.757	10.145	0.0	25.962	7.184	0.0	161.799	2.515	0.0	60.45	2.563	0.0	1.884	0.0	1.909	0.0	0.0	2.054	0.0	0.0	2.091	0.0
88	6043	6044	SN	1	0.0	25.661	10.538	0.0	28.209	10.662	0.0	161.799	5.621	0.0	60.45	5.943	0.0	1.905	0.0	1.963	0.0	0.0	2.074	0.0	0.0	2.098	0.0
89	6043	6044	SN	1	0.0	31.231	16.322	0.0	25.932	13.959	0.0	171.45	14.285	0.0	131.971	14.466	0.0	1.952	0.0	1.933	0.0	0.0	2.075	0.0	0.0	2.109	0.0
90	6043	6044	SN	1	0.0	25.661	10.445	0.0	28.209	9.82	0.0	161.799	5.246	0.0	15.596	5.06	0.0	1.905	0.0	1.949	0.0	0.0	2.071	0.0	0.0	2.096	0.0
91	6044	6045	SN	1	0.0	25.672	10.442	0.0	28.198	10.121	0.0	165.108	5.44	0.0	16.804	5.368	0.0	1.907	0.0	1.963	0.0	0.0	2.074	0.0	0.0	2.096	0.0
92	6044	6045	NS	1	0.0	25.909	14.823	0.0	31.408	14.707	0.0	132.832	10.18	0.0	51.047	9.68	0.0	1.923	0.0	1.855	0.0	0.0	2.05	0.0	0.0	2.024	0.0
93	6044	6045	NS	1	0.0	25.909	14.823	0.0	31.408	14.707	0.0	132.832	10.18	0.0	51.047	9.68	0.0	1.923	0.0	1.855	0.0	0.0	2.05	0.0	0.0	2.024	0.0
94	6044	6045	SN	1	0.0	31.193	16.332	0.017	25.882	14.001	0.0	173.568	14.231	0.0	135.424	14.219	0.0	1.912	0.0	1.94	0.0	0.0	2.075	0.0	0.0	2.107	0.0
95	6044	6045	SN	1	0.0	25.672	10.492	0.0	28.198	10.668	0.0	165.108	5.372	0.0	130.013	5.744	0.0	1.907	0.0	1.964	0.0	0.0	2.074	0.0	0.0	2.099	0.0
96	6044	6045	SN	1	0.0	31.193	17.526	0.017	24.067	12.622	0.0	173.568	15.476	0.0	16.903	11.872	0.0	1.912	0.0	1.928	0.0	0.0	2.075	0.0	0.0	2.098	0.0
97	6044	6045	NS	1	0.0	26.979	8.242	0.0	26.979	7.951	0.0	354.386	2.234	0.0	36.399	1.947	0.0	1.903	0.0	1.853	0.0	0.0	2.045	0.0	0.0	2.022	0.0
98	6044	6045	NS	1	0.0	26.979	8.242	0.0	26.979	7.951	0.0	354.386	2.234	0.0	36.399	1.947	0.0	1.903	0.0	1.853	0.0	0.0	2.045	0.0	0.0	2.022	0.0
99	6045	6046	SN	1	0.0	25.672	10.58	0.0	28.187	10.699	0.0	165.549	5.724	0.0	16.854	5.875	0.0	1.906	0.0	1.972	0.0	0.0	2.078	0.0	0.0	2.102	0.0
100	6045	6046	SN	1	0.0	31.441	16.337	0.0	25.937	13.787	0.0	162.626	14.498	0.0	24.624	14.367	0.0	1.922	0.0	1.936	0.0	0.0	2.081	0.0	0.0	2.109	0.0
101	6045	6046	SN	1	0.0	25.672	10.557	0.0	28.187	10.712	0.0	165.549	5.678	0.0	131.591	5.955	0.0	1.906	0.0	1.972	0.0	0.0	2.078	0.0	0.0	2.102	0.0
102	6045	6046	NS	1	0.0	26.979	8.224	0.0	26.974	7.938	0.0	354.535	2.221	0.0	34.667	1.918	0.0	1.906	0.0	1.853	0.0	0.0	2.045	0.0	0.0	2.021	0.0
103	6045	6046	SN	1	0.0	31.441	16.344	0.0	25.937	13.97	0.0	162.626	14.39	0.0	85.342	14.568	0.0	1.922	0.0	1.936	0.0	0.0	2.081	0.0	0.0	2.109	0.0
104	6045	6046	NS	1	0.0	25.921	14.825	0.0	32.147	14.733	0.0	358.318	10.134	0.0	33.195	9.67	0.0	1.917	0.0	1.856	0.0	0.0	2.049	0.0	0.0	2.023	0.0
105	6045	6046	NS	1	0.0	25.921	14.825	0.0	32.147	14.733	0.0	358.318	10.134	0.0	33.195	9.67	0.0	1.917	0.0	1.856	0.0	0.0	2.049	0.0	0.0	2.023	0.0

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

106	6045	6046	NS	1	0.0	26.979	8.224	0.0	26.974	7.938	0.0	354.535	2.221	0.0	34.667	1.918	0.0	1.906	0.0	0.0	1.853	0.0	0.0	2.045	0.0	0.0	2.021	0.0
107	6045	6046	SN	1	0.0	31.436	16.327	0.0	25.937	13.788	0.0	162.555	14.498	0.0	24.624	14.345	0.0	1.938	0.0	0.0	1.936	0.0	0.0	2.081	0.0	0.0	2.109	0.0
108	6045	6046	SN	1	0.0	25.672	10.573	0.0	28.187	10.694	0.0	165.45	5.721	0.0	16.854	5.873	0.0	1.909	0.0	0.0	1.972	0.0	0.0	2.078	0.0	0.0	2.098	0.0
109	6046	6047	NS	1	0.0	25.926	14.781	0.0	31.805	14.746	0.0	354.722	10.202	0.0	52.387	9.687	0.0	1.922	0.0	0.0	1.855	0.0	0.0	2.049	0.0	0.0	2.024	0.0
110	6046	6047	SN	1	0.0	31.331	21.842	0.0	25.937	11.696	0.0	163.641	17.028	0.0	142.665	10.892	0.0	1.932	0.0	0.0	1.903	0.0	0.0	2.042	0.0	0.0	2.091	0.0
111	6046	6047	SN	1	0.0	25.656	10.553	0.0	28.187	10.722	0.0	164.915	5.677	0.0	64.79	5.922	0.0	1.909	0.0	0.0	1.964	0.0	0.0	2.074	0.0	0.0	2.101	0.0
112	6046	6047	SN	1	0.0	31.331	17.463	0.0	24.062	12.568	0.0	163.641	15.492	0.0	16.97	12.229	0.0	1.932	0.0	0.0	1.93	0.0	0.0	2.075	0.0	0.0	2.099	0.0
113	6046	6047	SN	1	0.0	24.751	11.354	0.0	28.165	7.922	0.0	164.915	3.103	0.0	64.812	4.032	0.0	1.909	0.0	0.0	1.909	0.0	0.0	2.051	0.0	0.0	2.084	0.0
114	6046	6047	NS	1	0.0	27.007	8.221	0.0	26.985	7.938	0.0	352.599	2.213	0.0	37.684	1.92	0.0	1.906	0.0	0.0	1.853	0.0	0.0	2.045	0.0	0.0	2.021	0.0
115	6046	6047	NS	1	0.0	27.007	8.221	0.0	26.985	7.938	0.0	352.599	2.213	0.0	37.684	1.92	0.0	1.906	0.0	0.0	1.853	0.0	0.0	2.045	0.0	0.0	2.021	0.0
116	6046	6047	SN	1	0.0	31.331	16.328	0.0	25.937	13.991	0.0	163.641	14.332	0.0	142.599	14.517	0.0	1.932	0.0	0.0	1.93	0.0	0.0	2.075	0.0	0.0	2.106	0.0
117	6046	6047	NS	1	0.0	25.926	14.781	0.0	31.805	14.746	0.0	354.722	10.202	0.0	52.387	9.687	0.0	1.922	0.0	0.0	1.855	0.0	0.0	2.049	0.0	0.0	2.024	0.0
118	6046	6047	SN	1	0.0	25.656	10.605	0.0	28.187	10.38	0.0	164.915	5.76	0.0	16.865	5.562	0.0	1.909	0.0	0.0	1.964	0.0	0.0	2.074	0.0	0.0	2.101	0.0
119	6047	6048	NS	1	0.0	25.909	14.823	0.0	32.152	14.721	0.0	356.002	10.079	0.0	33.614	9.656	0.0	1.918	0.0	0.0	1.856	0.0	0.0	2.049	0.0	0.0	2.023	0.0
120	6047	6048	SN	1	0.0	31.209	21.631	0.0	25.904	12.445	0.0	182.927	17.423	0.0	105.499	12.293	0.0	1.908	0.0	0.0	1.911	0.0	0.0	2.045	0.0	0.0	2.1	0.0
121	6047	6048	SN	1	0.0	31.209	17.491	0.0	24.056	12.582	0.0	182.927	15.595	0.0	16.986	12.347	0.0	1.908	0.0	0.0	1.931	0.0	0.0	2.075	0.0	0.0	2.1	0.0
122	6047	6048	SN	1	0.0	24.757	11.827	0.0	28.182	8.542	0.0	187.499	3.446	0.0	162.513	4.644	0.0	1.907	0.0	0.0	1.918	0.0	0.0	2.057	0.0	0.0	2.093	0.0
123	6047	6048	NS	1	0.0	25.915	14.813	0.0	32.147	14.721	0.0	356.002	10.065	0.0	33.625	9.642	0.0	1.917	0.0	0.0	1.856	0.0	0.0	2.049	0.0	0.0	2.022	0.0
124	6047	6048	SN	1	0.0	31.209	16.365	0.0	25.904	13.972	0.0	182.927	14.397	0.0	105.499	14.532	0.0	1.908	0.0	0.0	1.931	0.0	0.0	2.075	0.0	0.0	2.107	0.0
125	6047	6048	SN	1	0.0	25.694	10.65	0.0	28.182	10.415	0.0	187.499	5.763	0.0	16.892	5.594	0.0	1.907	0.0	0.0	1.965	0.0	0.0	2.074	0.0	0.0	2.103	0.0
126	6047	6048	NS	1	0.0	26.996	8.184	0.0	26.979	7.939	0.0	122.739	2.198	0.0	28.948	1.918	0.0	1.906	0.0	0.0	1.853	0.0	0.0	2.045	0.0	0.0	2.021	0.0
127	6047	6048	NS	1	0.0	26.996	8.195	0.0	26.979	7.933	0.0	122.723	2.198	0.0	28.959	1.929	0.0	1.906	0.0	0.0	1.853	0.0	0.0	2.045	0.0	0.0	2.021	0.0
128	6047	6048	SN	1	0.0	25.694	10.579	0.0	28.182	10.719	0.0	187.499	5.655	0.0	162.513	5.949	0.0	1.907	0.0	0.0	1.965	0.0	0.0	2.074	0.0	0.0	2.103	0.0
129	6048	6049	NS	1	0.0	25.937	14.844	0.0	32.141	14.683	0.0	356.382	10.15	0.0	34.088	9.677	0.0	1.916	0.0	0.0	1.856	0.0	0.0	2.049	0.0	0.0	2.023	0.0
130	6048	6049	SN	1	0.0	31.171	21.602	0.0	27.084	12.759	0.0	183.76	17.297	0.0	207.314	12.739	0.0	1.91	0.0	0.0	1.911	0.0	0.0	2.061	0.0	0.0	2.101	0.0
131	6048	6049	NS	1	0.0	25.943	14.834	0.0	32.141	14.693	0.0	356.377	10.129	0.0	34.077	9.677	0.0	1.917	0.0	0.0	1.856	0.0	0.0	2.049	0.0	0.0	2.023	0.0
132	6048	6049	SN	1	0.0	31.171	17.559	0.0	24.062	12.564	0.0	183.76	15.639	0.0	207.314	12.282	0.0	1.91	0.0	0.0	1.93	0.0	0.0	2.076	0.0	0.0	2.101	0.0
133	6048	6049	SN	1	0.0	24.762	11.862	0.0	28.176	8.851	0.0	164.766	3.49	0.0	207.314	4.871	0.0	1.91	0.0	0.0	1.92	0.0	0.0	2.059	0.0	0.0	2.098	0.0
134	6048	6049	SN	1	0.017	31.171	16.42	0.0	27.084	13.943	0.0	183.76	14.434	0.0	207.314	14.567	0.0	1.91	0.0	0.0	1.93	0.0	0.0	2.076	0.0	0.0	2.106	0.0
135	6048	6049	NS	1	0.0	27.001	8.193	0.0	26.979	7.926	0.0	131.547	2.206	0.0	42.758	1.922	0.0	1.906	0.0	0.0	1.853	0.0	0.0	2.045	0.0	0.0	2.021	0.0
136	6048	6049	NS	1	0.0	27.001	8.202	0.0	26.979	7.921	0.0	128.342	2.204	0.0	42.736	1.923	0.0	1.906	0.0	0.0	1.852	0.0	0.0	2.045	0.0	0.0	2.021	0.0
137	6048	6049	SN	1	0.0	25.683	10.584	0.0	28.176	10.728	0.0	164.766	5.633	0.0	207.314	5.95	0.0	1.91	0.0	0.0	1.965	0.0	0.0	2.075	0.0	0.0	2.103	0.0
138	6048	6049	SN	1	0.0	25.683	10.64	0.0	28.176	10.372	0.0	164.766	5.702	0.0	207.314	5.582	0.0	1.91	0.0	0.0	1.965	0.0	0.0	2.075	0.0	0.0	2.103	0.0
139	6049	6050	SN	1	0.0	31.11	21.252	0.0	25.926	13.361	0.0	160.828	17.456	0.0	123.616	13.285	0.0	1.938	0.0	0.0	1.928	0.0	0.0	2.065	0.0	0.0	2.107	0.0
140	6049	6050	SN	1	0.0	31.22	16.334	0.0	25.926	13.881	0.0	160.911	14.36	0.0	123.616	14.408	0.0	1.917	0.0	0.0	1.972	0.0	0.0	2.074	0.0	0.0	2.106	0.0
141	6049	6050	SN	1	0.0	25.667	10.582	0.0	28.198	10.321	0.0	173.574	5.678	0.0	16.865	5.534	0.0	1.908	0.0	0.0	1.964	0.0	0.0	2.075	0.0	0.0	2.105	0.0
142	6049	6050	SN	1	0.0	24.795	11.895	0.0	28.198	9.375	0.0	173.574	3.726	0.0	145.389	5.24	0.0	1.908	0.0	0.0	1.933	0.0	0.0	2.06	0.0	0.0	2.102	0.0

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

143	6049	6050	NS	1	0.0	26.979	8.17	0.0	26.974	7.896	0.0	358.357	2.224	0.0	19.865	1.918	0.0	1.907	0.0	0.0	1.853	0.0	0.0	2.045	0.0	0.0	2.019	0.0
144	6049	6050	NS	1	0.0	26.979	8.188	0.0	26.974	7.9	0.0	358.362	2.235	0.0	20.665	1.914	0.0	1.907	0.0	0.0	1.853	0.0	0.0	2.044	0.0	0.0	2.019	0.0
145	6049	6050	SN	1	0.0	25.667	10.553	0.0	28.198	10.722	0.0	173.662	5.577	0.0	145.389	5.922	0.0	1.917	0.0	0.0	1.963	0.0	0.0	2.074	0.0	0.0	2.105	0.0
146	6049	6050	SN	1	0.0	31.11	17.484	0.0	24.062	12.48	0.0	160.828	15.622	0.0	16.992	12.106	0.0	1.938	0.0	0.0	1.929	0.0	0.0	2.074	0.0	0.0	2.101	0.0
147	6049	6050	NS	1	0.0	25.915	14.852	0.0	32.13	14.731	0.0	139.135	10.134	0.0	38.02	9.612	0.0	1.92	0.0	0.0	1.854	0.0	0.0	2.048	0.0	0.0	2.022	0.0
148	6049	6050	NS	1	0.0	25.915	14.832	0.0	32.136	14.721	0.0	139.19	10.148	0.0	37.987	9.619	0.0	1.914	0.0	0.0	1.854	0.0	0.0	2.048	0.0	0.0	2.022	0.0
149	6050	6051	SN	1	0.0	30.912	16.384	0.0	25.948	13.94	0.0	163.58	14.347	0.0	127.256	14.387	0.0	1.905	0.0	0.0	1.939	0.0	0.0	2.075	0.0	0.0	2.106	0.0
150	6050	6051	SN	1	0.0	25.7	10.547	0.0	28.215	10.732	0.0	170.182	5.481	0.0	134.188	5.8	0.0	1.908	0.0	0.0	1.964	0.0	0.0	2.074	0.0	0.0	2.099	0.0
151	6050	6051	SN	1	0.0	30.912	17.562	0.0	24.062	12.534	0.0	163.58	15.628	0.0	16.937	12.001	0.0	1.905	0.0	0.0	1.928	0.0	0.0	2.075	0.0	0.0	2.1	0.0
152	6050	6051	SN	1	0.0	30.912	17.178	0.0	25.948	14.054	0.0	163.58	16.895	0.0	127.256	13.863	0.0	1.905	0.0	0.0	1.928	0.0	0.0	2.068	0.0	0.0	2.106	0.0
153	6050	6051	NS	1	0.0	25.937	14.89	0.0	31.827	14.73	0.0	356.106	10.241	0.0	52.652	9.591	0.0	1.912	0.0	0.0	1.854	0.0	0.0	2.048	0.0	0.0	2.022	0.0
154	6050	6051	SN	1	0.0	25.7	10.769	0.0	28.215	10.399	0.0	170.182	6.233	0.0	134.188	5.606	0.0	1.908	0.0	0.0	1.963	0.0	0.0	2.065	0.0	0.0	2.099	0.0
155	6050	6051	NS	1	0.0	33.661	8.205	0.0	26.979	7.924	0.0	355.5	2.229	0.0	56.512	1.904	0.0	1.906	0.0	0.0	1.853	0.0	0.0	2.045	0.0	0.0	2.019	0.0
156	6050	6051	SN	1	0.0	25.7	10.524	0.0	28.215	10.186	0.0	170.182	5.578	0.0	16.848	5.43	0.0	1.908	0.0	0.0	1.963	0.0	0.0	2.074	0.0	0.0	2.099	0.0
157	6051	6052	NS	1	0.0	25.909	14.82	0.0	32.136	14.8	0.0	358.588	10.198	0.0	53.562	9.606	0.0	1.907	0.0	0.0	1.853	0.0	0.0	2.048	0.0	0.0	2.023	0.0
158	6051	6052	SN	1	0.0	25.678	10.478	0.0	28.204	10.607	0.0	168.428	5.439	0.0	58.955	5.808	0.0	1.918	0.0	0.0	1.964	0.0	0.0	2.076	0.0	0.0	2.101	0.0
159	6051	6052	NS	1	0.0	26.985	8.186	0.0	26.985	7.946	0.0	355.533	2.219	0.0	57.042	1.92	0.0	1.907	0.0	0.0	1.852	0.0	0.0	2.044	0.0	0.0	2.02	0.0
160	6051	6052	NS	1	0.0	26.99	8.198	0.0	26.979	7.954	0.0	140.431	2.222	0.0	35.528	1.921	0.0	1.906	0.0	0.0	1.852	0.0	0.0	2.044	0.0	0.0	2.021	0.0
161	6051	6052	NS	1	0.0	25.937	14.801	0.0	31.678	14.769	0.0	354.75	10.23	0.0	50.01	9.624	0.0	1.918	0.0	0.0	1.853	0.0	0.0	2.049	0.0	0.0	2.022	0.0
162	6051	6052	SN	1	0.0	31.099	16.374	0.0	26.373	13.911	0.0	164.419	14.362	0.0	129.495	14.295	0.0	1.938	0.0	0.0	1.942	0.0	0.0	2.075	0.0	0.0	2.105	0.0
163	6051	6052	SN	1	0.0	25.678	10.478	0.0	28.204	10.607	0.0	168.428	5.439	0.0	58.955	5.808	0.0	1.918	0.0	0.0	1.964	0.0	0.0	2.076	0.0	0.0	2.101	0.0
164	6051	6052	SN	1	0.0	31.099	16.374	0.0	26.373	13.911	0.0	164.419	14.362	0.0	129.495	14.295	0.0	1.938	0.0	0.0	1.942	0.0	0.0	2.075	0.0	0.0	2.105	0.0
165	6052	6053	NS	1	0.0	26.985	8.158	0.0	26.979	7.934	0.0	354.314	2.186	0.0	35.263	1.897	0.0	1.906	0.0	0.0	1.852	0.0	0.0	2.045	0.0	0.0	2.02	0.0
166	6052	6053	NS	1	0.0	25.909	14.803	0.0	31.689	14.709	0.0	136.896	10.165	0.0	50.539	9.574	0.0	1.914	0.0	0.0	1.853	0.0	0.0	2.048	0.0	0.0	2.022	0.0
167	6052	6053	NS	1	0.0	26.985	8.158	0.0	26.979	7.934	0.0	354.314	2.186	0.0	35.263	1.897	0.0	1.906	0.0	0.0	1.852	0.0	0.0	2.045	0.0	0.0	2.02	0.0
168	6052	6053	SN	1	0.0	35.583	16.337	0.0	26.406	13.931	0.0	169.454	14.398	0.0	136.085	14.479	0.0	1.906	0.0	0.0	1.939	0.0	0.0	2.074	0.0	0.0	2.104	0.0
169	6052	6053	SN	1	0.0	25.678	10.565	0.0	28.198	10.668	0.0	164.463	5.519	0.0	63.593	5.958	0.0	1.917	0.0	0.0	1.963	0.0	0.0	2.074	0.0	0.0	2.101	0.0
170	6052	6053	NS	1	0.0	25.909	14.803	0.0	31.689	14.709	0.0	136.896	10.165	0.0	50.539	9.574	0.0	1.914	0.0	0.0	1.853	0.0	0.0	2.048	0.0	0.0	2.022	0.0
171	6053	6054	NS	1	0.0	26.996	8.134	0.0	26.99	7.925	0.0	354.513	2.176	0.0	33.388	1.903	0.0	1.906	0.0	0.0	1.851	0.0	0.0	2.044	0.0	0.0	2.019	0.0
172	6053	6054	NS	1	0.0	25.893	14.807	0.0	32.092	14.666	0.0	142.935	10.248	0.0	32.572	9.578	0.0	1.915	0.0	0.0	1.854	0.0	0.0	2.047	0.0	0.0	2.022	0.0

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