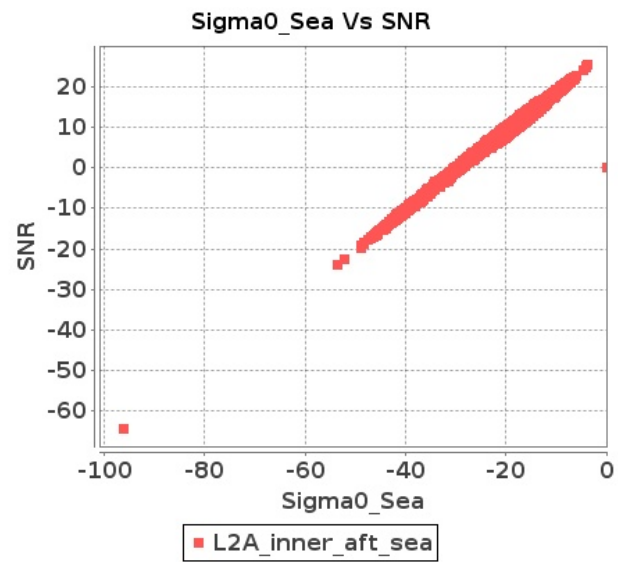


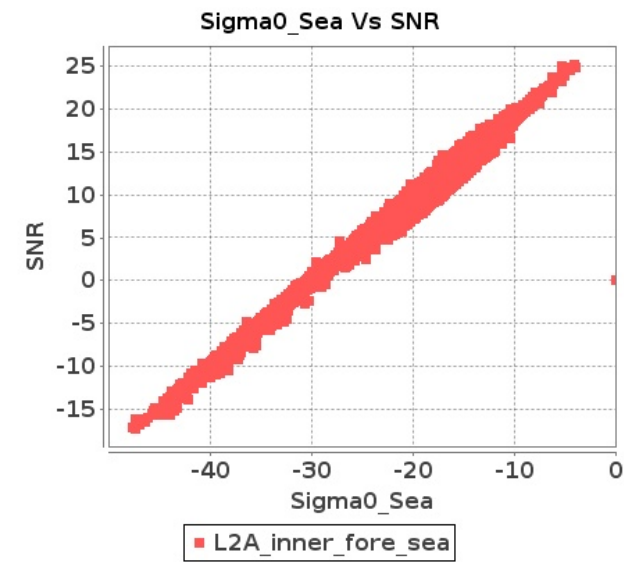
# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 22-JUL-2019 To 23-JUL-2019

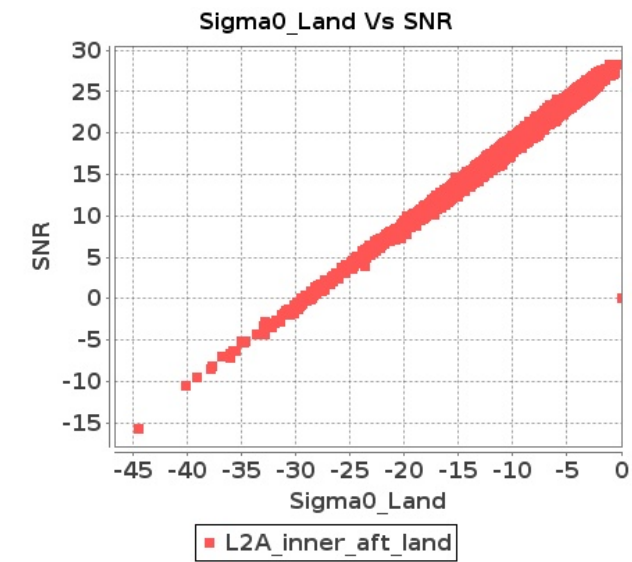
### Inner Sea Aft Sigma0VsSNR



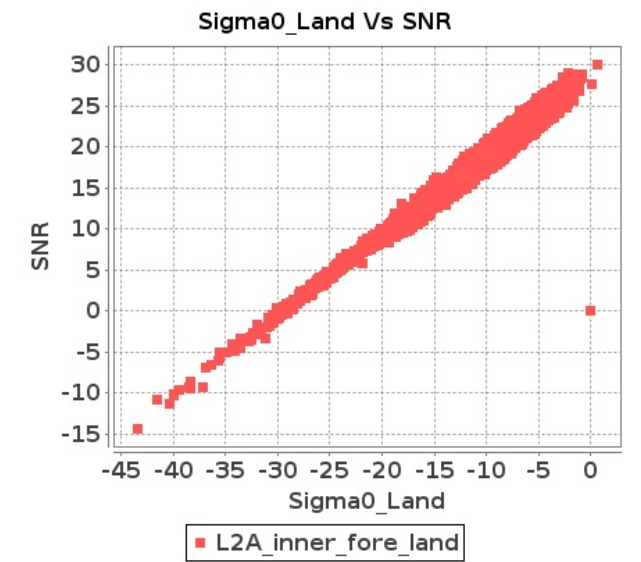
### Inner Sea Fore Sigma0VsSNR



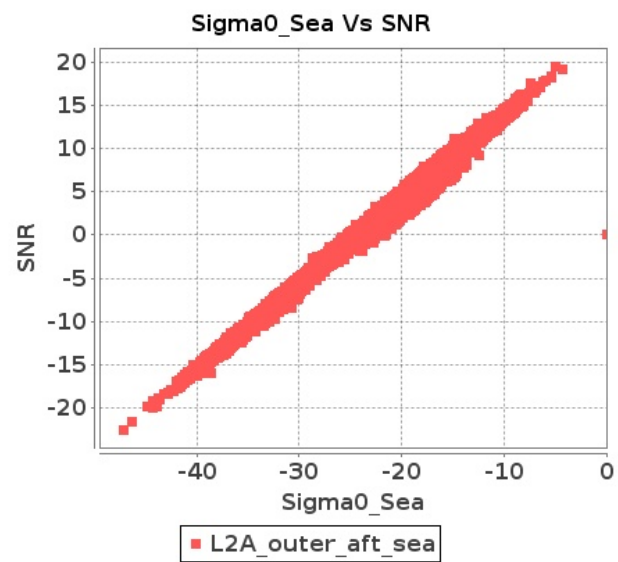
### Inner Land Aft Sigma0VsSNR



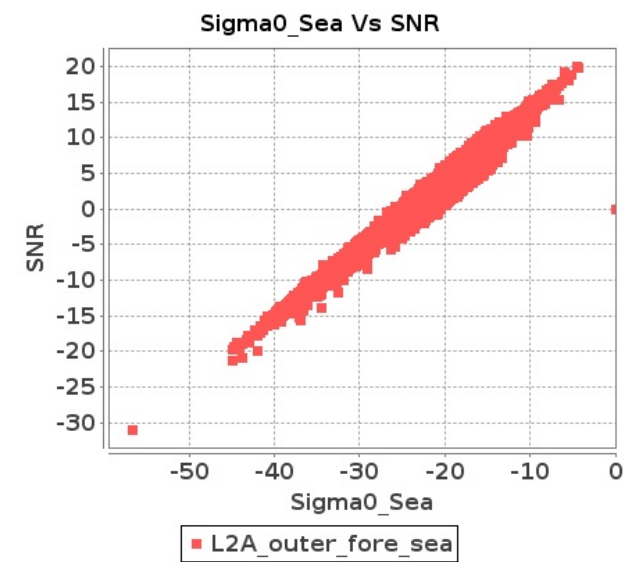
### Inner Land Fore Sigma0VsSNR



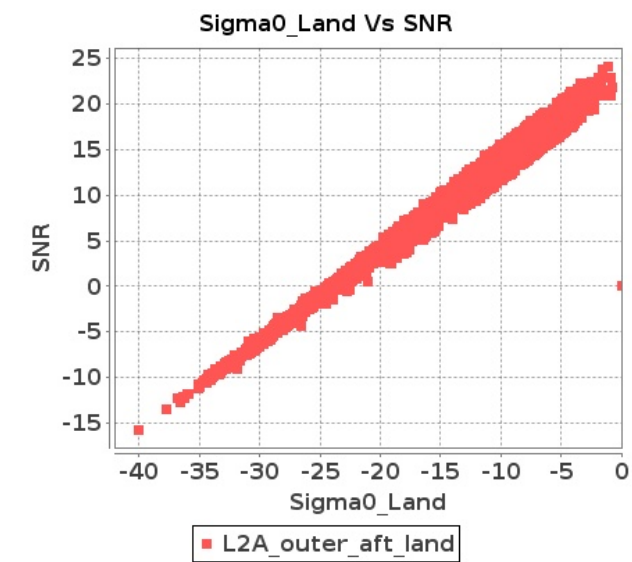
### Outer Sea Aft Sigma0VsSNR



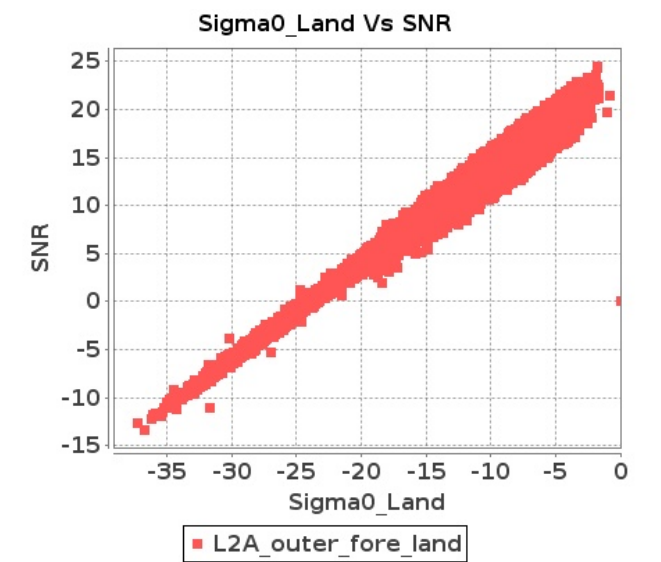
### Outer Sea Fore Sigma0VsSNR



### Outer Land Aft Sigma0VsSNR



### Outer Land Fore Sigma0VsSNR



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

Report between 22-JUL-2019 To 23-JUL-2019

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	14917	14918	SN	1	0.0	49.671	4.794	0.0	48.435	4.744	0.0	47.171	3.999	0.0	46.104	4.265	0.0	49.478	4.885	0.0	50.278	4.225	0.0	45.738	3.985	0.0	44.877	3.951
2	14917	14918	SN	1	0.0	49.193	1.151	0.0	41.746	1.323	0.0	41.006	1.157	0.0	41.887	1.352	0.0	48.928	1.189	0.0	43.33	1.206	0.0	41.866	1.129	0.0	41.798	1.197
3	14918	14919	SN	1	0.0	47.361	3.09	0.0	50.81	4.02	0.0	48.027	3.699	0.0	44.168	4.573	0.0	47.891	3.09	0.0	55.095	3.858	0.0	47.791	3.692	0.0	39.994	4.04
4	14918	14919	SN	1	0.0	49.781	1.031	0.0	46.186	1.277	0.0	39.025	0.997	0.0	44.976	1.38	0.0	52.07	1.038	0.0	44.108	1.217	0.0	38.222	0.977	0.0	43.191	1.217
5	14918	14919	SN	1	0.0	47.361	3.138	0.0	50.81	4.082	0.0	48.027	3.706	0.0	44.168	4.652	0.0	47.891	3.138	0.0	55.095	3.928	0.0	47.791	3.684	0.0	39.994	4.11
6	14918	14919	SN	1	0.0	49.781	1.015	0.0	46.186	1.253	0.0	39.025	1.011	0.0	44.976	1.367	0.0	52.07	1.022	0.0	44.108	1.196	0.0	38.222	0.992	0.0	43.191	1.202
7	14918	14919	SN	1	0.0	49.781	1.015	0.0	46.186	1.253	0.0	39.025	1.011	0.0	44.976	1.367	0.0	52.07	1.022	0.0	44.108	1.196	0.0	38.222	0.992	0.0	43.191	1.202
8	14918	14919	NS	1	0.0	51.65	4.987	0.0	52.109	5.021	0.0	46.526	4.335	0.0	44.549	4.811	0.0	51.692	4.987	0.0	53.768	4.687	0.0	45.607	4.1	0.0	47.427	4.428
9	14918	14919	NS	1	0.0	52.264	4.947	0.0	52.109	5.031	0.0	46.586	4.299	0.0	45.293	4.811	0.0	51.692	4.947	0.0	53.768	4.676	0.0	47.056	4.1	0.0	47.959	4.413
10	14918	14919	NS	1	0.0	42.524	1.253	0.0	48.093	1.451	0.0	40.329	1.206	0.0	44.858	1.46	0.0	41.649	1.257	0.0	45.325	1.309	0.0	39.968	1.183	0.0	44.938	1.221
11	14918	14919	NS	1	0.0	46.639	1.255	0.0	47.163	1.449	0.0	39.36	1.2	0.0	44.858	1.453	0.0	45.945	1.26	0.0	44.997	1.311	0.0	40.704	1.17	0.0	44.938	1.207
12	14918	14919	SN	1	0.0	47.361	3.09	0.0	50.81	4.02	0.0	48.027	3.699	0.0	44.168	4.573	0.0	47.891	3.09	0.0	55.095	3.858	0.0	47.791	3.692	0.0	39.994	4.04
13	14919	14920	SN	1	0.0	48.087	4.137	0.0	48.064	4.792	0.0	41.744	4.388	0.0	43.822	5.807	0.0	49.444	4.332	0.0	47.998	4.411	0.0	42.303	4.511	0.0	44.906	5.512
14	14919	14920	SN	1	0.0	38.429	1.246	0.0	43.788	1.608	0.0	44.769	1.386	0.0	42.009	1.903	0.0	38.452	1.241	0.0	44.932	1.534	0.0	44.218	1.418	0.0	38.826	1.711
15	14919	14920	NS	1	0.0	48.472	3.121	0.0	47.344	3.207	0.0	46.555	2.223	0.0	43.483	2.915	0.0	50.655	3.111	0.0	50.376	2.964	0.0	46.861	2.038	0.0	39.402	2.531
16	14919	14920	NS	1	0.0	43.714	0.686	0.0	48.52	0.864	0.0	40.767	0.665	0.0	38.639	0.932	0.0	41.927	0.677	0.0	50.574	0.844	0.0	40.149	0.605	0.0	38.298	0.723
17	14919	14920	NS	1	0.0	45.486	0.596	0.0	61.97	0.871	0.0	40.72	0.633	0.0	41.871	0.943	0.0	45.192	0.587	0.0	58.431	0.806	0.0	40.149	0.604	0.0	40.851	0.711
18	14919	14920	SN	1	0.0	48.214	4.078	0.0	48.064	4.763	0.0	41.323	4.335	0.0	43.593	5.755	0.0	49.572	4.271	0.0	47.998	4.366	0.0	41.882	4.427	0.0	44.806	5.455
19	14919	14920	SN	1	0.0	38.431	1.244	0.0	43.591	1.596	0.0	44.962	1.373	0.0	42.009	1.907	0.0	38.445	1.241	0.0	44.738	1.525	0.0	44.411	1.411	0.0	38.826	1.711
20	14919	14920	SN	1	0.0	48.115	4.137	0.0	48.064	4.812	0.0	41.323	4.403	0.0	41.894	5.8	0.0	49.472	4.342	0.0	47.998	4.411	0.0	41.882	4.489	0.0	44.806	5.505
21	14919	14920	NS	1	0.0	45.199	2.818	0.0	42.06	3.348	0.0	46.555	2.182	0.0	42.584	2.999	0.0	45.359	2.818	0.0	42.099	3.104	0.0	46.861	2.139	0.0	42.683	2.445
22	14919	14920	SN	1	0.0	38.431	1.228	0.0	49.888	1.578	0.0	44.962	1.36	0.0	42.007	1.881	0.0	38.445	1.222	0.0	51.892	1.508	0.0	44.411	1.397	0.0	38.826	1.687
23	14920	14921	SN	1	0.0	46.523	5.991	0.0	47.869	7.241	0.0	43.533	5.52	0.0	42.719	6.845	0.0	46.649	6.265	0.0	48.663	7.545	0.0	44.042	5.832	0.0	43.18	7.222
24	14920	14921	SN	1	0.0	50.073	6.154	0.0	47.151	7.261	0.0	42.111	5.555	0.0	40.983	6.937	0.0	50.961	6.407	0.0	47.946	7.495	0.0	43.497	5.839	0.0	40.727	7.207
25	14920	14921	SN	1	0.0	45.708	5.825	0.0	48.989	7.235	0.0	40.777	5.536	0.0	42.719	6.973	0.0	46.018	6.062	0.0	46.877	7.453	0.0	40.183	5.825	0.0	43.18	7.22
26	14920	14921	SN	1	0.0	40.731	1.672	0.0	41.922	2.195	0.0	35.442	1.807	0.0	42.119	2.543	0.0	40.835	1.752	0.0	44.131	2.165	0.0	37.065	1.851	0.0	42.392	2.459
27	14920	14921	SN	1	0.0	46.815	1.722	0.0	44.227	2.214	0.0	41.412	1.815	0.0	42.119	2.505	0.0	46.11	1.788	0.0	46.048	2.135	0.0	38.678	1.838	0.0	42.392	2.4
28	14920	14921	SN	1	0.0	41.611	1.7	0.0	44.676	2.162	0.0	38.282	1.783	0.0	42.119	2.505	0.0	40.058	1.763	0.0	46.212	2.083	0.0	37.974	1.78	0.0	42.392	2.416
29	14920	14921	NS	1	0.0	45.621	0.657	0.0	51.071	0.791	0.0	48.429	0.792	0.0	42.253	0.971	0.0	46.605	0.668	0.0	49.053	0.685	0.0	48.186	0.707	0.0	39.479	0.809
30	14920	14921	NS	1	0.0	49.045	2.392	0.0	49.711	2.557	0.0	49.362	2.706	0.0	42.355	3.39	0.0	49.7	2.452	0.0	49.899	2.323	0.0	51.755	2.479	0.0	43.201	2.871
31	14921	14922	NS	1	0.0	48.89	0.801	0.0	40.872	0.961	0.0	40.095	0.774	0.0	45.74	0.942	0.0	51.13	0.805	0.0	41.738	0.911	0.0	41.848	0.739	0.0	42.155	0.82

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

32	14921	14922	SN	1	0.0	41.495	2.904	0.0	50.047	3.949	0.0	38.955	3.271	0.0	38.967	4.911	0.0	42.362	2.779	0.0	49.826	3.394	0.0	39.06	3.249	0.0	37.855	4.214
33	14921	14922	SN	1	0.0	42.968	3.083	0.0	50.047	3.94	0.0	42.225	3.41	0.0	38.926	4.951	0.0	43.856	3.012	0.0	49.826	3.39	0.0	42.332	3.346	0.0	38.203	4.252
34	14921	14922	SN	1	0.0	43.065	3.133	0.0	49.377	3.889	0.0	42.956	3.453	0.0	39.209	4.929	0.0	43.958	3.062	0.0	50.739	3.421	0.0	43.061	3.346	0.0	38.245	4.216
35	14921	14922	NS	1	0.0	55.678	3.071	0.0	47.877	3.267	0.0	46.308	2.798	0.0	46.124	3.276	0.0	56.776	3.05	0.0	45.652	3.003	0.0	48.754	2.841	0.0	45.827	2.907
36	14921	14922	NS	1	0.0	46.546	2.736	0.0	50.91	3.123	0.0	45.473	2.847	0.0	46.574	3.126	0.0	48.064	2.766	0.0	51.237	2.89	0.0	45.026	2.776	0.0	48.867	2.828
37	14921	14922	NS	1	0.0	45.499	0.855	0.0	48.607	0.929	0.0	36.587	0.727	0.0	44.301	0.859	0.0	45.213	0.851	0.0	45.246	0.879	0.0	38.559	0.721	0.0	45.013	0.791
38	14921	14922	SN	1	0.0	45.174	0.828	0.0	43.712	1.144	0.0	36.339	1.165	0.0	42.925	1.753	0.0	45.323	0.808	0.0	41.816	0.986	0.0	37.321	1.135	0.0	37.58	1.425
39	14921	14922	SN	1	0.0	45.174	0.84	0.0	48.522	1.156	0.0	35.429	1.175	0.0	42.925	1.723	0.0	45.323	0.801	0.0	46.598	0.984	0.0	35.546	1.147	0.0	37.58	1.417
40	14921	14922	SN	1	0.0	45.174	0.812	0.0	48.522	1.176	0.0	34.876	1.178	0.0	42.925	1.761	0.0	45.323	0.777	0.0	46.598	1.002	0.0	35.546	1.136	0.0	37.58	1.442
41	14922	14923	SN	1	0.0	41.444	1.523	0.0	41.452	2.178	0.0	38.963	1.82	0.0	44.558	2.599	0.0	42.026	1.501	0.0	42.016	1.97	0.0	37.418	1.804	0.0	44.59	2.289
42	14922	14923	NS	1	0.0	53.732	1.483	0.0	46.9	1.749	0.0	39.591	1.191	0.0	46.368	1.524	0.0	55.873	1.481	0.0	47.851	1.645	0.0	38.921	1.154	0.0	43.765	1.26
43	14922	14923	SN	1	0.0	46.271	5.298	0.0	49.411	7.385	0.0	43.618	5.622	0.0	44.441	7.774	0.0	47.587	5.34	0.0	49.132	6.982	0.0	44.51	5.681	0.0	44.548	7.335
44	14922	14923	SN	1	0.0	44.914	1.5	0.0	41.452	2.279	0.0	38.963	1.838	0.0	44.558	2.691	0.0	44.251	1.482	0.0	41.337	2.037	0.0	37.418	1.833	0.0	44.59	2.379
45	14922	14923	NS	1	0.0	51.596	5.647	0.0	52.018	6.287	0.0	45.329	4.585	0.0	46.583	5.414	0.0	52.645	5.647	0.0	50.635	5.983	0.0	45.341	4.464	0.0	47.257	4.789
46	14922	14923	NS	1	0.0	51.637	5.403	0.0	50.008	5.965	0.0	44.608	4.441	0.0	46.39	5.238	0.0	51.231	5.525	0.0	51.274	5.854	0.0	46.113	4.406	0.0	44.843	4.762
47	14922	14923	NS	1	0.0	46.552	1.56	0.0	48.891	1.699	0.0	38.997	1.222	0.0	42.767	1.537	0.0	47.446	1.565	0.0	48.433	1.654	0.0	39.987	1.176	0.0	45.717	1.316
48	14922	14923	SN	1	0.0	43.946	5.452	0.0	49.411	7.189	0.0	43.618	5.653	0.0	44.441	7.456	0.0	44.278	5.493	0.0	49.132	6.772	0.0	44.51	5.717	0.0	44.548	7.008
49	14923	14924	SN	1	0.0	42.812	2.379	0.0	46.261	3.141	0.0	36.644	2.148	0.0	39.732	3.0	0.0	44.018	2.404	0.0	46.781	3.034	0.0	35.454	2.16	0.0	39.9	2.884
50	14923	14924	SN	1	0.0	49.312	9.73	0.0	52.617	10.647	0.0	40.59	7.359	0.0	44.052	9.323	0.0	50.36	9.913	0.0	52.873	10.179	0.0	41.751	7.565	0.0	43.474	9.359
51	14923	14924	SN	1	0.0	42.711	2.379	0.0	49.111	3.078	0.0	37.546	2.16	0.0	40.398	2.954	0.0	43.916	2.401	0.0	49.854	3.011	0.0	35.768	2.189	0.0	40.799	2.881
52	14923	14924	NS	1	0.0	53.489	3.67	0.0	47.832	4.595	0.0	44.642	4.534	0.0	45.779	5.295	0.0	54.281	3.761	0.0	48.069	4.301	0.0	44.432	4.448	0.0	44.461	5.018
53	14923	14924	NS	1	0.0	44.911	1.092	0.0	49.072	1.427	0.0	38.26	1.473	0.0	44.12	1.682	0.0	44.545	1.158	0.0	52.36	1.384	0.0	39.207	1.468	0.0	42.589	1.597
54	14923	14924	NS	1	0.0	39.86	1.145	0.0	45.499	1.498	0.0	45.307	1.456	0.0	40.918	1.67	0.0	40.827	1.165	0.0	45.607	1.451	0.0	45.357	1.413	0.0	41.044	1.605
55	14923	14924	NS	1	0.0	53.574	3.528	0.0	52.321	4.309	0.0	42.609	4.542	0.0	46.685	5.329	0.0	54.785	3.498	0.0	52.651	3.894	0.0	44.757	4.613	0.0	44.317	5.052
56	14923	14924	SN	1	0.0	49.39	10.053	0.0	51.865	11.182	0.0	41.043	7.518	0.0	42.751	9.818	0.0	49.729	10.183	0.0	52.116	10.705	0.0	42.246	7.685	0.0	41.626	9.628
57	14923	14924	SN	1	0.0	42.812	2.482	0.0	46.261	3.334	0.0	36.644	2.244	0.0	40.873	3.138	0.0	44.018	2.504	0.0	46.781	3.218	0.0	35.454	2.249	0.0	41.714	3.022
58	14923	14924	SN	1	0.0	49.39	9.751	0.0	51.865	10.652	0.0	41.043	7.366	0.0	42.139	9.434	0.0	49.729	9.882	0.0	52.116	10.204	0.0	42.246	7.487	0.0	39.861	9.249
59	14924	14925	SN	1	0.0	49.246	7.283	0.0	56.79	9.293	0.0	46.951	4.953	0.0	42.841	6.19	0.0	48.474	7.395	0.0	55.306	9.221	0.0	48.127	4.96	0.0	44.587	5.912
60	14924	14925	SN	1	0.0	52.699	1.818	0.0	54.329	2.44	0.0	41.098	1.319	0.0	40.949	1.792	0.0	53.727	1.797	0.0	52.106	2.311	0.0	40.384	1.231	0.0	39.945	1.692
61	14924	14925	SN	1	0.0	52.699	1.825	0.0	54.329	2.53	0.0	41.098	1.294	0.0	40.949	1.735	0.0	53.727	1.805	0.0	52.106	2.391	0.0	40.384	1.183	0.0	39.945	1.636
62	14924	14925	NS	1	0.0	50.875	5.696	0.0	50.146	6.797	0.0	39.991	5.365	0.0	44.499	6.716	0.0	50.533	5.798	0.0	50.328	6.614	0.0	38.677	5.571	0.0	44.4	6.375
63	14924	14925	NS	1	0.0	50.875	5.656	0.0	50.324	6.817	0.0	37.366	5.372	0.0	44.499	6.702	0.0	50.533	5.767	0.0	51.033	6.624	0.0	38.324	5.557	0.0	43.854	6.361
64	14924	14925	NS	1	0.0	39.037	1.549	0.0	47.044	2.056	0.0	38.025	1.661	0.0	40.762	2.153	0.0	37.895	1.589	0.0	44.556	1.968	0.0	36.73	1.663	0.0	44.197	2.088
65	14924	14925	SN	1	0.0	49.246	7.41	0.0	56.79	9.348	0.0	46.951	4.891	0.0	42.841	6.063	0.0	48.474	7.477	0.0	55.306	9.292	0.0	48.127	4.82	0.0	44.587	5.766
66	14924	14925	SN	1	0.0	52.699	1.818	0.0	54.329	2.438	0.0	41.098	1.319	0.0	40.949	1.792	0.0	53.727	1.8	0.0	52.106	2.309	0.0	40.384	1.232	0.0	39.945	1.691
67	14924	14925	SN	1	0.0	49.246	7.273	0.0	56.79	9.293	0.0	46.951	4.953	0.0	42.841	6.19	0.0	48.474	7.385	0.0	55.306	9.221	0.0	48.127	4.967	0.0	44.587	5.912

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	14924	14925	NS	1	0.0	39.964	1.546	0.0	47.044	2.052	0.0	37.615	1.668	0.0	40.762	2.141	0.0	38.906	1.58	0.0	43.93	1.959	0.0	36.73	1.659	0.0	44.197	2.081
69	14925	14926	NS	1	0.0	46.571	1.697	0.0	47.785	2.245	0.0	39.77	1.7	0.0	49.0	2.3	0.0	45.484	1.735	0.0	47.417	2.23	0.0	38.01	1.792	0.0	53.281	2.316
70	14925	14926	SN	1	0.0	45.961	3.416	0.0	49.102	5.007	0.0	51.003	2.884	0.0	47.395	4.262	0.0	46.814	3.416	0.0	50.698	4.834	0.0	48.105	2.87	0.0	42.259	3.871
71	14925	14926	NS	1	0.0	50.407	6.11	0.0	55.161	7.172	0.0	44.034	5.682	0.0	49.906	6.816	0.0	50.346	6.384	0.0	55.654	7.121	0.0	45.228	5.867	0.0	49.283	6.866
72	14925	14926	NS	1	0.0	50.494	6.12	0.0	55.161	7.162	0.0	44.543	5.661	0.0	49.431	6.831	0.0	50.431	6.394	0.0	55.654	7.131	0.0	45.736	5.86	0.0	48.807	6.895
73	14925	14926	SN	1	0.0	50.785	0.828	0.0	46.401	1.441	0.0	36.737	0.783	0.0	40.084	1.243	0.0	49.587	0.819	0.0	44.723	1.359	0.0	34.669	0.748	0.0	38.314	1.05
74	14925	14926	NS	1	0.0	46.571	1.702	0.0	47.949	2.25	0.0	39.51	1.693	0.0	49.0	2.291	0.0	45.484	1.74	0.0	47.584	2.25	0.0	38.012	1.792	0.0	53.279	2.298
75	14926	14927	NS	1	0.0	52.61	6.941	0.0	51.778	8.132	0.0	45.808	5.595	0.0	44.134	7.084	0.0	52.248	7.032	0.0	53.269	7.818	0.0	45.032	5.481	0.0	46.993	6.388
76	14926	14927	SN	1	0.0	43.398	0.657	0.0	41.138	0.989	0.0	38.69	0.672	0.0	40.16	1.089	0.0	42.385	0.654	0.0	43.068	0.937	0.0	38.421	0.659	0.0	39.07	0.903
77	14926	14927	SN	1	0.0	49.9	2.594	0.0	44.779	3.189	0.0	42.663	2.315	0.0	42.176	3.474	0.0	50.577	2.604	0.0	46.739	2.956	0.0	42.922	2.223	0.0	42.705	3.011
78	14926	14927	NS	1	0.0	49.147	1.895	0.0	47.692	2.265	0.0	40.668	1.513	0.0	45.559	2.23	0.0	50.443	1.877	0.0	49.025	2.191	0.0	42.217	1.499	0.0	46.034	2.023
79	14927	14928	SN	1	0.0	45.762	1.002	0.0	44.411	1.346	0.0	45.438	1.008	0.0	40.898	1.372	0.0	46.869	0.993	0.0	45.11	1.274	0.0	45.147	0.966	0.0	37.11	1.171
80	14927	14928	SN	1	0.0	54.512	4.712	0.0	47.903	5.81	0.0	43.229	3.905	0.0	50.072	4.797	0.0	54.489	4.783	0.0	47.862	5.526	0.0	43.883	3.92	0.0	47.514	4.321
81	14927	14928	NS	1	0.0	48.208	4.296	0.0	48.188	4.989	0.0	44.829	4.359	0.0	46.418	5.357	0.0	48.048	4.266	0.0	50.114	4.522	0.0	43.858	4.324	0.0	48.271	4.796
82	14927	14928	NS	1	0.0	43.692	1.126	0.0	47.648	1.5	0.0	41.982	1.277	0.0	43.882	1.786	0.0	45.128	1.101	0.0	46.018	1.374	0.0	41.998	1.247	0.0	41.233	1.47
83	14928	14929	SN	1	0.0	49.892	4.266	0.0	54.246	5.696	0.0	42.024	4.091	0.0	47.675	5.25	0.0	49.815	4.306	0.0	51.761	5.29	0.0	40.18	4.112	0.0	48.645	4.859
84	14928	14929	NS	1	0.0	49.507	3.363	0.0	51.122	4.253	0.0	39.817	3.811	0.0	45.94	4.818	0.0	51.766	3.312	0.0	51.105	3.902	0.0	38.023	3.572	0.0	44.848	4.442
85	14928	14929	NS	1	0.0	45.361	0.962	0.0	46.591	1.417	0.0	37.521	1.092	0.0	41.836	1.647	0.0	47.559	0.955	0.0	47.045	1.32	0.0	36.814	1.03	0.0	40.732	1.453
86	14928	14929	NS	1	0.0	49.507	3.295	0.0	51.122	4.178	0.0	39.817	3.718	0.0	45.94	4.725	0.0	51.766	3.254	0.0	51.105	3.833	0.0	38.023	3.469	0.0	44.848	4.363
87	14928	14929	SN	1	0.0	44.167	1.038	0.0	43.553	1.488	0.0	44.048	1.136	0.0	41.334	1.549	0.0	43.815	1.016	0.0	42.225	1.395	0.0	44.741	1.136	0.0	42.83	1.376
88	14928	14929	NS	1	0.0	45.361	0.979	0.0	46.591	1.442	0.0	37.521	1.108	0.0	41.836	1.674	0.0	47.559	0.974	0.0	47.045	1.344	0.0	36.814	1.041	0.0	40.732	1.479
89	14929	14930	NS	1	0.0	47.744	1.745	0.0	45.027	2.255	0.0	40.555	1.899	0.0	43.488	2.428	0.0	47.83	1.763	0.0	47.0	2.167	0.0	41.503	1.86	0.0	42.523	2.263
90	14929	14930	NS	1	0.0	44.885	1.752	0.0	44.911	2.259	0.0	40.555	1.888	0.0	43.488	2.44	0.0	45.432	1.772	0.0	47.0	2.174	0.0	41.503	1.87	0.0	39.96	2.254
91	14929	14930	NS	1	0.0	51.015	5.888	0.0	50.748	7.493	0.0	42.917	6.176	0.0	46.8	7.306	0.0	51.503	5.931	0.0	52.368	7.429	0.0	45.987	6.169	0.0	46.202	7.299
92	14929	14930	NS	1	0.0	51.015	5.615	0.0	50.748	7.142	0.0	40.34	5.877	0.0	46.8	7.001	0.0	51.503	5.636	0.0	52.368	7.071	0.0	39.982	5.869	0.0	46.202	6.986
93	14929	14930	NS	1	0.0	51.015	5.615	0.0	50.748	7.132	0.0	42.917	5.898	0.0	46.8	6.972	0.0	51.503	5.636	0.0	52.368	7.071	0.0	45.987	5.933	0.0	46.202	6.944
94	14929	14930	NS	1	0.0	44.885	1.819	0.0	44.911	2.371	0.0	40.555	1.996	0.0	43.488	2.544	0.0	45.432	1.848	0.0	47.0	2.281	0.0	41.503	1.975	0.0	42.523	2.369
95	14929	14930	SN	1	0.0	46.951	1.23	0.0	40.183	1.554	0.0	41.916	1.26	0.0	47.323	1.81	0.0	48.614	1.194	0.0	38.403	1.452	0.0	39.214	1.233	0.0	47.149	1.677
96	14929	14930	SN	1	0.0	49.238	3.891	0.0	44.419	4.518	0.0	49.891	4.488	0.0	43.246	5.527	0.0	49.661	3.942	0.0	45.178	4.305	0.0	48.877	4.51	0.0	43.429	5.343
97	14930	14931	NS	1	0.0	45.55	8.92	0.0	46.565	10.002	0.0	50.551	7.831	0.0	42.227	9.46	0.0	46.328	8.98	0.0	47.903	9.647	0.0	51.499	8.072	0.0	40.892	9.254
98	14930	14931	NS	1	0.0	44.81	8.92	0.0	46.565	10.053	0.0	40.104	7.994	0.0	42.227	9.474	0.0	45.454	8.97	0.0	47.903	9.637	0.0	41.037	8.193	0.0	40.895	9.225
99	14930	14931	SN	1	0.0	39.773	1.34	0.0	37.741	1.533	0.0	41.866	1.506	0.0	40.555	1.826	0.0	41.309	1.379	0.0	37.131	1.529	0.0	42.849	1.506	0.0	36.518	1.785
100	14930	14931	SN	1	0.0	39.773	1.34	0.0	37.741	1.533	0.0	41.866	1.506	0.0	40.555	1.826	0.0	41.309	1.379	0.0	37.131	1.529	0.0	42.849	1.506	0.0	36.518	1.785
101	14930	14931	SN	1	0.0	45.774	4.174	0.0	54.389	5.127	0.0	39.462	4.714	0.0	42.289	5.271	0.0	45.396	4.265	0.0	56.159	5.209	0.0	39.565	4.877	0.0	41.956	5.335
102	14930	14931	NS	1	0.0	45.55	9.751	0.0	46.565	11.029	0.0	50.551	8.64	0.0	42.227	10.404	0.0	46.328	9.874	0.0	47.903	10.616	0.0	51.499	8.969	0.0	40.892	10.138
103	14930	14931	SN	1	0.0	45.774	4.174	0.0	54.389	5.127	0.0	39.462	4.714	0.0	42.289	5.271	0.0	45.396	4.265	0.0	56.159	5.209	0.0	39.565	4.877	0.0	41.956	5.335

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		



104	14930	14931	NS	1	0.0	40.558	2.733	0.0	41.316	3.337	0.0	45.242	2.545	0.0	41.146	3.508	0.0	41.584	2.76	0.0	40.361	3.21	0.0	43.87	2.537	0.0	41.33	3.289
105	14930	14931	NS	1	0.0	41.022	2.505	0.0	43.922	3.013	0.0	39.049	2.31	0.0	41.146	3.147	0.0	41.584	2.519	0.0	46.566	2.914	0.0	39.714	2.317	0.0	41.33	2.96
106	14930	14931	NS	1	0.0	40.558	2.492	0.0	41.316	3.02	0.0	45.242	2.294	0.0	41.146	3.167	0.0	41.584	2.508	0.0	40.361	2.914	0.0	43.87	2.301	0.0	41.33	2.968
107	14931	14932	SN	1	0.0	42.312	1.592	0.0	44.052	1.977	0.0	41.009	1.425	0.0	41.931	1.879	0.0	42.338	1.616	0.0	42.707	1.93	0.0	39.699	1.404	0.0	38.405	1.744
108	14931	14932	SN	1	0.0	42.312	1.598	0.0	47.168	2.177	0.0	36.945	1.523	0.0	43.723	1.969	0.0	42.338	1.615	0.0	44.977	2.126	0.0	37.649	1.508	0.0	40.151	1.862
109	14931	14932	NS	1	0.0	46.333	2.48	0.0	46.415	3.315	0.0	41.316	2.357	0.0	45.494	3.11	0.0	45.323	2.506	0.0	48.034	3.209	0.0	41.809	2.432	0.0	42.919	2.949
110	14931	14932	NS	1	0.0	51.04	7.894	0.0	47.934	9.236	0.0	45.296	6.911	0.0	44.107	8.532	0.0	51.3	7.985	0.0	49.697	9.134	0.0	46.187	7.025	0.0	43.864	8.433
111	14931	14932	NS	1	0.0	48.808	7.833	0.0	48.797	9.165	0.0	40.544	6.783	0.0	44.964	8.333	0.0	49.067	7.955	0.0	48.754	9.043	0.0	42.303	6.904	0.0	45.799	8.312
112	14931	14932	SN	1	0.0	44.716	5.86	0.0	50.519	6.723	0.0	44.128	5.179	0.0	47.255	5.928	0.0	44.985	5.931	0.0	49.357	6.53	0.0	43.422	5.243	0.0	46.412	5.714
113	14931	14932	SN	1	0.0	44.922	5.839	0.0	49.959	6.652	0.0	45.145	5.194	0.0	47.029	5.913	0.0	45.189	5.85	0.0	51.482	6.469	0.0	44.438	5.378	0.0	46.191	5.671
114	14931	14932	NS	1	0.0	46.333	2.143	0.0	46.415	2.845	0.0	41.316	2.056	0.0	45.494	2.661	0.0	45.323	2.162	0.0	48.034	2.748	0.0	41.809	2.123	0.0	42.919	2.51
115	14931	14932	NS	1	0.0	44.996	2.137	0.0	54.366	2.82	0.0	39.332	2.066	0.0	47.86	2.693	0.0	44.951	2.146	0.0	52.375	2.745	0.0	39.732	2.119	0.0	44.031	2.601
116	14931	14932	SN	1	0.0	47.629	6.174	0.0	49.697	7.084	0.0	41.378	5.309	0.0	47.029	6.286	0.0	48.467	6.076	0.0	48.54	6.953	0.0	41.935	5.561	0.0	46.191	6.117
117	14931	14932	NS	1	0.0	48.808	8.948	0.0	48.797	10.603	0.0	40.544	7.699	0.0	44.964	9.711	0.0	49.067	9.127	0.0	48.754	10.544	0.0	42.303	7.866	0.0	45.799	9.736
118	14931	14932	SN	1	0.0	42.312	1.61	0.0	47.168	2.022	0.0	36.945	1.452	0.0	43.723	1.821	0.0	42.338	1.596	0.0	44.977	1.982	0.0	37.649	1.469	0.0	40.151	1.725
119	14932	14933	SN	1	0.0	47.071	1.428	0.0	41.487	1.787	0.0	41.624	1.134	0.0	44.741	1.636	0.0	46.7	1.417	0.0	41.694	1.648	0.0	42.869	1.087	0.0	43.341	1.433
120	14932	14933	NS	1	0.0	56.636	9.617	0.0	54.069	10.669	0.0	46.965	7.053	0.0	46.741	8.096	0.0	57.086	9.789	0.0	55.344	10.294	0.0	47.36	6.939	0.0	49.218	7.62
121	14932	14933	SN	1	0.0	47.071	1.391	0.0	41.487	1.749	0.0	41.784	1.115	0.0	44.741	1.627	0.0	46.7	1.375	0.0	40.989	1.615	0.0	42.869	1.078	0.0	43.341	1.41
122	14932	14933	SN	1	0.0	53.365	5.972	0.0	54.179	6.995	0.0	44.668	3.936	0.0	48.63	5.821	0.0	54.777	6.033	0.0	53.637	6.648	0.0	42.652	3.964	0.0	47.105	5.5
123	14932	14933	SN	1	0.0	53.365	5.871	0.0	52.465	6.913	0.0	40.315	3.943	0.0	45.872	5.871	0.0	54.685	6.003	0.0	53.286	6.567	0.0	41.66	3.922	0.0	44.333	5.486
124	14932	14933	NS	1	0.0	47.793	2.516	0.0	45.245	2.886	0.0	43.203	1.854	0.0	47.264	2.33	0.0	50.249	2.509	0.0	46.992	2.728	0.0	46.734	1.813	0.0	43.573	2.009
125	14932	14933	SN	1	0.0	53.365	6.011	0.0	52.465	7.044	0.0	46.099	3.928	0.0	45.872	5.893	0.0	54.685	6.114	0.0	53.286	6.731	0.0	44.995	3.899	0.0	44.333	5.521
126	14932	14933	SN	1	0.0	47.071	1.372	0.0	40.477	1.749	0.0	42.465	1.131	0.0	42.561	1.618	0.0	47.517	1.361	0.0	40.706	1.604	0.0	43.398	1.069	0.0	41.159	1.393
127	14933	14934	SN	1	0.0	46.787	4.296	0.0	50.166	5.127	0.0	42.397	3.629	0.0	46.184	4.631	0.0	48.169	4.408	0.0	51.844	5.127	0.0	43.013	3.778	0.0	44.044	4.368
128	14933	14934	SN	1	0.0	42.874	1.081	0.0	53.037	1.334	0.0	40.197	1.049	0.0	46.292	1.497	0.0	43.955	1.06	0.0	50.697	1.309	0.0	42.092	1.039	0.0	44.443	1.331
129	14933	14934	NS	1	0.0	48.153	3.011	0.0	57.312	3.428	0.0	44.366	2.53	0.0	46.441	3.162	0.0	48.242	3.051	0.0	57.077	3.174	0.0	44.637	2.275	0.0	46.793	2.586
130	14933	14934	NS	1	0.0	43.867	0.729	0.0	46.876	0.961	0.0	39.006	0.757	0.0	46.447	1.061	0.0	43.762	0.72	0.0	44.592	0.86	0.0	40.113	0.688	0.0	44.523	0.829
131	14933	14934	SN	1	0.0	42.874	1.081	0.0	53.037	1.334	0.0	40.197	1.049	0.0	46.292	1.497	0.0	43.955	1.06	0.0	50.697	1.309	0.0	42.092	1.039	0.0	44.443	1.331
132	14933	14934	SN	1	0.0	42.874	1.067	0.0	53.037	1.318	0.0	40.197	1.037	0.0	46.292	1.48	0.0	43.955	1.047	0.0	50.697	1.294	0.0	42.092	1.026	0.0	44.443	1.316
133	14933	14934	SN	1	0.0	46.787	4.351	0.0	50.166	5.193	0.0	42.397	3.659	0.0	46.184	4.692	0.0	48.169	4.463	0.0	51.844	5.193	0.0	43.013	3.81	0.0	44.044	4.425
134	14933	14934	SN	1	0.0	46.787	4.351	0.0	50.166	5.193	0.0	42.397	3.659	0.0	46.184	4.692	0.0	48.169	4.463	0.0	51.844	5.193	0.0	43.013	3.81	0.0	44.044	4.425
135	14933	14934	NS	1	0.0	43.383	0.736	0.0	46.876	0.957	0.0	38.881	0.755	0.0	46.447	1.058	0.0	43.542	0.725	0.0	44.592	0.855	0.0	39.987	0.679	0.0	44.523	0.824
136	14933	14934	NS	1	0.0	48.155	3.001	0.0	57.296	3.418	0.0	44.366	2.516	0.0	46.351	3.176	0.0	48.244	3.051	0.0	57.062	3.164	0.0	44.637	2.282	0.0	46.886	2.608
137	14934	14935	NS	1	0.0	42.722	1.835	0.0	51.755	1.957	0.0	41.586	2.317	0.0	39.945	2.842	0.0	44.241	1.784	0.0	53.075	1.784	0.0	41.563	2.232	0.0	39.594	2.245
138	14934	14935	SN	1	0.0	49.349	5.165	0.0	47.6	5.433	0.0	46.622	4.673	0.0	43.43	5.918	0.0	50.087	5.288	0.0	46.283	5.237	0.0	45.255	4.644	0.0	42.817	5.246
139	14934	14935	SN	1	0.0	48.587	5.098	0.0	47.6	5.364	0.0	46.622	4.603	0.0	43.43	5.856	0.0	49.323	5.23	0.0	46.283	5.17	0.0	45.255	4.595	0.0	42.817	5.185

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	14934	14935	NS	1	0.0	40.612	0.497	0.0	40.395	0.569	0.0	36.308	0.782	0.0	37.437	0.944	0.0	40.911	0.481	0.0	37.987	0.483	0.0	34.344	0.699	0.0	36.598	0.719
141	14934	14935	SN	1	0.0	42.53	1.308	0.0	40.142	1.518	0.0	37.348	1.463	0.0	36.966	2.004	0.0	41.066	1.324	0.0	42.125	1.392	0.0	37.316	1.366	0.0	36.868	1.782
142	14934	14935	SN	1	0.0	40.957	1.287	0.0	40.142	1.497	0.0	38.308	1.444	0.0	36.893	1.98	0.0	38.929	1.305	0.0	42.125	1.373	0.0	38.559	1.354	0.0	36.868	1.764
143	14935	14936	SN	1	0.0	45.516	3.212	0.0	49.889	3.899	0.0	39.077	3.564	0.0	40.005	4.567	0.0	46.681	3.303	0.0	51.137	3.483	0.0	39.196	3.564	0.0	40.914	4.112
144	14935	14936	NS	1	0.0	44.097	0.749	0.0	41.628	1.045	0.0	43.163	0.709	0.0	41.591	0.962	0.0	44.527	0.713	0.0	41.275	0.896	0.0	40.701	0.674	0.0	42.361	0.808
145	14935	14936	SN	1	0.0	41.082	0.909	0.0	48.622	1.07	0.0	38.246	1.107	0.0	35.748	1.556	0.0	41.311	0.905	0.0	51.82	0.988	0.0	37.392	1.045	0.0	35.622	1.304
146	14935	14936	SN	1	0.0	48.11	0.936	0.0	48.622	1.088	0.0	38.246	1.089	0.0	35.748	1.578	0.0	48.336	0.909	0.0	51.82	1.007	0.0	36.738	1.037	0.0	35.622	1.313
147	14935	14936	SN	1	0.0	45.749	3.312	0.0	49.122	3.938	0.0	44.453	3.544	0.0	41.752	4.675	0.0	48.025	3.343	0.0	46.687	3.596	0.0	43.04	3.493	0.0	40.914	4.187
148	14935	14936	NS	1	0.0	54.499	2.869	0.0	44.934	4.098	0.0	44.207	2.821	0.0	44.617	3.433	0.0	56.044	2.859	0.0	45.997	3.632	0.0	45.184	2.672	0.0	44.217	2.907
149	14935	14936	NS	1	0.0	42.92	2.899	0.0	46.022	4.098	0.0	46.121	2.864	0.0	43.953	3.447	0.0	43.082	2.869	0.0	45.158	3.591	0.0	47.823	2.715	0.0	44.306	2.878
150	14935	14936	NS	1	0.0	46.775	0.74	0.0	49.003	1.041	0.0	45.032	0.716	0.0	41.628	0.968	0.0	46.806	0.707	0.0	47.417	0.903	0.0	42.57	0.672	0.0	38.796	0.812
151	14936	14937	NS	1	0.0	50.123	4.156	0.0	50.576	5.468	0.0	44.926	3.659	0.0	45.917	4.876	0.0	50.357	4.237	0.0	51.727	5.154	0.0	45.053	3.617	0.0	44.181	4.528
152	14936	14937	NS	1	0.0	48.415	1.059	0.0	46.941	1.526	0.0	45.191	0.894	0.0	45.14	1.421	0.0	49.891	1.054	0.0	45.899	1.476	0.0	44.22	0.878	0.0	48.692	1.233
153	14936	14937	SN	1	0.0	52.412	5.65	0.0	50.698	6.648	0.0	46.975	5.074	0.0	44.424	6.304	0.0	53.318	5.609	0.0	50.496	6.424	0.0	48.886	5.194	0.0	45.503	5.955
154	14936	14937	SN	1	0.0	49.804	5.877	0.0	49.967	6.865	0.0	43.143	5.121	0.0	44.424	6.515	0.0	49.715	5.835	0.0	49.765	6.58	0.0	43.377	5.261	0.0	45.503	6.131
155	14936	14937	SN	1	0.0	47.484	1.517	0.0	49.309	2.01	0.0	37.963	1.699	0.0	41.152	2.33	0.0	48.82	1.47	0.0	47.055	1.929	0.0	39.012	1.574	0.0	35.876	2.099
156	14936	14937	NS	1	0.0	48.534	1.059	0.0	46.941	1.51	0.0	44.37	0.886	0.0	44.761	1.421	0.0	50.009	1.054	0.0	45.899	1.463	0.0	43.4	0.867	0.0	48.313	1.23
157	14936	14937	SN	1	0.0	44.939	1.582	0.0	48.563	2.089	0.0	39.849	1.772	0.0	41.152	2.393	0.0	45.285	1.533	0.0	46.307	2.007	0.0	38.047	1.633	0.0	35.876	2.163
158	14936	14937	NS	1	0.0	50.121	4.176	0.0	50.445	5.458	0.0	44.473	3.695	0.0	48.081	4.918	0.0	50.355	4.298	0.0	51.595	5.123	0.0	45.099	3.588	0.0	46.346	4.492
159	14937	14938	SN	1	0.0	50.154	2.506	0.0	50.649	3.219	0.0	41.854	1.952	0.0	42.445	2.883	0.0	50.001	2.458	0.0	46.681	3.196	0.0	38.664	2.037	0.0	41.531	2.817
160	14937	14938	NS	1	0.0	43.669	1.489	0.0	50.632	1.695	0.0	41.574	1.446	0.0	42.895	1.72	0.0	45.183	1.512	0.0	50.02	1.602	0.0	42.778	1.414	0.0	44.294	1.648
161	14937	14938	SN	1	0.0	47.482	2.485	0.0	52.01	3.206	0.0	41.854	1.948	0.0	44.035	2.878	0.0	47.432	2.451	0.0	48.042	3.185	0.0	38.664	1.998	0.0	42.451	2.792
162	14937	14938	SN	1	0.0	46.822	9.689	0.0	50.248	11.942	0.0	41.873	6.506	0.0	38.263	8.702	0.0	47.126	9.637	0.0	50.491	11.849	0.0	42.84	6.643	0.0	40.125	8.536
163	14937	14938	SN	1	0.0	46.822	9.6	0.0	50.248	11.75	0.0	42.038	6.428	0.0	38.263	8.639	0.0	47.126	9.6	0.0	50.491	11.658	0.0	42.84	6.57	0.0	40.125	8.454
164	14937	14938	SN	1	0.0	46.822	9.458	0.0	51.608	11.679	0.0	47.284	6.371	0.0	44.646	8.689	0.0	47.126	9.62	0.0	50.006	11.587	0.0	48.25	6.606	0.0	43.523	8.368
165	14937	14938	NS	1	0.0	49.736	5.594	0.0	50.324	5.709	0.0	46.489	5.413	0.0	48.226	5.857	0.0	52.075	5.726	0.0	52.805	5.648	0.0	46.543	5.37	0.0	48.76	5.679
166	14937	14938	NS	1	0.0	49.399	5.594	0.0	50.281	5.739	0.0	45.635	5.377	0.0	48.296	5.871	0.0	51.737	5.716	0.0	52.677	5.638	0.0	42.686	5.349	0.0	48.83	5.7
167	14937	14938	SN	1	0.0	50.154	2.533	0.0	50.649	3.264	0.0	41.854	1.993	0.0	42.445	2.895	0.0	50.001	2.494	0.0	46.681	3.246	0.0	38.664	2.081	0.0	41.531	2.845
168	14937	14938	NS	1	0.0	43.741	1.498	0.0	51.577	1.69	0.0	40.791	1.45	0.0	42.894	1.75	0.0	45.254	1.525	0.0	50.294	1.604	0.0	41.995	1.404	0.0	44.293	1.665
169	14938	14939	NS	1	0.0	42.799	1.347	0.0	48.918	1.76	0.0	42.691	1.639	0.0	46.707	2.073	0.0	42.312	1.325	0.0	49.249	1.586	0.0	43.058	1.632	0.0	45.429	1.919
170	14938	14939	SN	1	0.0	46.86	2.015	0.0	50.394	2.844	0.0	42.685	1.612	0.0	42.884	2.169	0.0	47.666	2.053	0.0	52.834	2.74	0.0	40.764	1.601	0.0	38.717	2.119
171	14938	14939	SN	1	0.0	50.483	7.036	0.0	53.627	9.479	0.0	48.816	5.363	0.0	52.815	7.17	0.0	51.8	7.006	0.0	52.821	9.245	0.0	47.291	5.391	0.0	48.928	6.628
172	14938	14939	SN	1	0.0	46.86	1.977	0.0	50.394	2.814	0.0	42.685	1.625	0.0	44.612	2.149	0.0	47.666	2.011	0.0	52.834	2.703	0.0	40.764	1.602	0.0	42.82	2.096
173	14938	14939	SN	1	0.0	52.825	1.962	0.0	50.394	2.828	0.0	43.304	1.638	0.0	43.864	2.155	0.0	51.721	1.991	0.0	52.834	2.663	0.0	40.762	1.597	0.0	44.186	2.087
174	14938	14939	SN	1	0.0	48.426	7.036	0.0	52.989	9.418	0.0	47.53	5.462	0.0	47.643	7.156	0.0	49.745	6.986	0.0	52.185	9.153	0.0	45.408	5.462	0.0	49.071	6.621
175	14938	14939	NS	1	0.0	46.658	4.976	0.0	45.807	5.851	0.0	47.139	5.341	0.0	41.97	6.113	0.0	48.221	5.037	0.0	47.581	5.507	0.0	43.285	5.37	0.0	39.672	5.935

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	14938	14939	NS	1	0.0	46.645	5.027	0.0	45.739	5.841	0.0	47.139	5.327	0.0	43.164	6.091	0.0	48.21	5.118	0.0	47.513	5.517	0.0	43.283	5.355	0.0	40.864	5.985
177	14938	14939	SN	1	0.0	50.483	7.105	0.0	53.627	9.492	0.0	48.816	5.464	0.0	47.886	7.147	0.0	51.8	7.094	0.0	52.821	9.226	0.0	47.291	5.456	0.0	48.928	6.647
178	14938	14939	NS	1	0.0	42.787	1.345	0.0	47.863	1.76	0.0	43.593	1.643	0.0	42.818	2.076	0.0	42.301	1.327	0.0	48.249	1.582	0.0	43.959	1.62	0.0	41.539	1.908
179	14939	14940	NS	1	0.0	44.233	1.497	0.0	44.113	2.078	0.0	41.279	1.607	0.0	44.883	2.14	0.0	45.598	1.551	0.0	44.236	2.144	0.0	38.437	1.679	0.0	44.984	2.156
180	14939	14940	SN	1	0.0	48.522	3.649	0.0	48.353	5.272	0.0	47.781	3.139	0.0	45.177	4.265	0.0	46.912	3.659	0.0	46.967	4.783	0.0	46.608	2.855	0.0	43.563	3.587
181	14939	14940	SN	1	0.0	48.888	3.71	0.0	48.932	5.312	0.0	47.369	3.132	0.0	48.293	4.237	0.0	47.278	3.72	0.0	49.477	4.793	0.0	46.192	2.834	0.0	46.626	3.609
182	14939	14940	NS	1	0.0	51.014	4.957	0.0	48.355	5.588	0.0	44.957	4.798	0.0	43.163	5.926	0.0	50.904	4.977	0.0	47.89	5.679	0.0	43.825	5.203	0.0	41.757	6.239
183	14939	14940	NS	1	0.0	51.014	4.947	0.0	48.336	5.618	0.0	44.854	4.883	0.0	46.591	5.877	0.0	50.904	4.957	0.0	47.872	5.659	0.0	43.877	5.246	0.0	42.998	6.154
184	14939	14940	SN	1	0.0	46.808	0.744	0.0	38.186	1.155	0.0	46.483	0.798	0.0	41.099	0.971	0.0	46.147	0.751	0.0	37.96	0.994	0.0	42.824	0.743	0.0	39.976	0.732
185	14939	14940	SN	1	0.0	48.522	2.968	0.0	47.222	4.146	0.0	47.781	2.873	0.0	45.879	3.487	0.0	46.912	2.934	0.0	45.893	3.649	0.0	46.608	2.564	0.0	43.563	2.734
186	14939	14940	SN	1	0.0	46.808	0.844	0.0	38.011	1.395	0.0	46.348	0.858	0.0	41.302	1.208	0.0	46.213	0.853	0.0	37.936	1.201	0.0	42.686	0.804	0.0	40.177	1.0
187	14939	14940	SN	1	0.0	46.808	0.849	0.0	38.186	1.384	0.0	46.483	0.868	0.0	41.099	1.218	0.0	46.147	0.858	0.0	37.96	1.192	0.0	42.824	0.822	0.0	39.976	0.996
188	14939	14940	NS	1	0.0	43.987	1.513	0.0	45.203	2.089	0.0	41.175	1.614	0.0	45.279	2.177	0.0	45.354	1.562	0.0	45.199	2.144	0.0	38.335	1.679	0.0	46.027	2.193
189	14940	14941	NS	1	0.0	44.54	1.804	0.0	54.051	2.062	0.0	40.767	1.405	0.0	42.996	2.007	0.0	46.098	1.813	0.0	53.151	1.968	0.0	40.892	1.39	0.0	44.134	1.862
190	14940	14941	NS	1	0.0	53.079	6.295	0.0	58.224	6.845	0.0	52.366	5.672	0.0	47.72	6.765	0.0	53.179	6.498	0.0	58.078	6.48	0.0	51.451	5.573	0.0	47.016	6.274
191	14940	14941	SN	1	0.0	45.087	0.878	0.0	43.519	1.316	0.0	39.919	0.948	0.0	37.055	1.407	0.0	44.343	0.882	0.0	41.165	1.214	0.0	40.086	0.92	0.0	39.165	1.268
192	14940	14941	SN	1	0.0	44.642	3.345	0.0	52.821	4.966	0.0	38.296	3.168	0.0	40.746	4.251	0.0	44.888	3.345	0.0	51.425	4.793	0.0	39.984	3.31	0.0	40.749	3.83
193	14941	14942	NS	1	0.0	46.602	1.314	0.0	60.181	1.93	0.0	45.021	1.33	0.0	45.468	1.84	0.0	46.352	1.359	0.0	59.368	1.747	0.0	45.793	1.245	0.0	45.853	1.604
194	14941	14942	NS	1	0.0	50.089	5.544	0.0	53.138	6.503	0.0	45.305	4.903	0.0	47.357	6.106	0.0	51.91	5.483	0.0	52.847	6.138	0.0	46.039	4.782	0.0	47.702	5.594
195	14941	14942	NS	1	0.0	50.089	5.544	0.0	53.138	6.503	0.0	45.189	4.882	0.0	47.357	6.106	0.0	51.91	5.483	0.0	52.847	6.138	0.0	45.244	4.796	0.0	47.702	5.58
196	14941	14942	SN	1	0.0	45.572	1.026	0.0	41.658	1.429	0.0	43.378	1.11	0.0	43.123	1.419	0.0	45.317	1.035	0.0	41.097	1.393	0.0	41.947	1.087	0.0	38.631	1.275
197	14941	14942	SN	1	0.0	47.587	4.013	0.0	47.648	5.118	0.0	45.737	3.958	0.0	40.972	4.702	0.0	48.475	4.135	0.0	48.339	4.854	0.0	44.264	4.05	0.0	43.743	4.396
198	14941	14942	NS	1	0.0	46.402	1.318	0.0	60.181	1.939	0.0	45.021	1.333	0.0	45.468	1.834	0.0	46.791	1.363	0.0	59.368	1.752	0.0	45.793	1.248	0.0	45.503	1.597
199	14942	14943	NS	1	0.0	37.535	0.654	0.0	40.041	0.876	0.0	38.998	0.859	0.0	46.019	1.211	0.0	39.107	0.666	0.0	39.215	0.79	0.0	36.195	0.765	0.0	45.721	0.95
200	14942	14943	NS	1	0.0	47.078	2.121	0.0	45.763	2.755	0.0	41.721	2.722	0.0	50.222	3.195	0.0	47.93	2.029	0.0	46.409	2.397	0.0	41.783	2.501	0.0	48.273	2.809
201	14942	14943	SN	1	0.0	48.48	5.157	0.0	53.576	5.636	0.0	45.499	4.771	0.0	44.236	5.463	0.0	48.566	5.248	0.0	54.637	5.321	0.0	46.297	4.75	0.0	44.532	4.922
202	14942	14943	NS	1	0.0	47.078	2.108	0.0	45.763	2.741	0.0	41.721	2.706	0.0	50.222	3.179	0.0	47.93	2.016	0.0	46.409	2.385	0.0	41.783	2.486	0.0	48.273	2.795
203	14942	14943	NS	1	0.0	37.535	0.658	0.0	40.041	0.88	0.0	38.998	0.865	0.0	46.019	1.217	0.0	39.107	0.67	0.0	39.215	0.794	0.0	36.195	0.77	0.0	45.721	0.955
204	14942	14943	SN	1	0.0	45.367	1.372	0.0	48.082	1.682	0.0	42.725	1.24	0.0	41.883	1.694	0.0	46.506	1.376	0.0	48.299	1.569	0.0	44.697	1.189	0.0	40.214	1.49
205	14943	14944	NS	1	0.0	50.157	4.559	0.0	48.669	6.092	0.0	40.881	4.224	0.0	42.225	5.62	0.0	50.742	4.601	0.0	47.394	5.736	0.0	41.075	4.136	0.0	43.961	5.267
206	14943	14944	NS	1	0.0	50.157	4.399	0.0	48.669	5.917	0.0	40.881	4.084	0.0	42.225	5.454	0.0	50.742	4.429	0.0	47.394	5.562	0.0	41.075	3.992	0.0	43.961	5.113
207	14943	14944	NS	1	0.0	44.967	1.203	0.0	42.555	1.646	0.0	44.08	1.427	0.0	42.0	2.005	0.0	44.733	1.14	0.0	44.896	1.508	0.0	42.261	1.35	0.0	41.798	1.675
208	14943	14944	SN	1	0.0	52.648	4.633	0.0	49.97	6.499	0.0	46.834	5.015	0.0	44.009	6.461	0.0	54.428	4.673	0.0	51.622	6.032	0.0	46.67	5.057	0.0	45.17	5.871
209	14943	14944	SN	1	0.0	44.448	1.307	0.0	47.176	1.765	0.0	40.776	1.336	0.0	40.094	1.766	0.0	45.217	1.325	0.0	47.836	1.642	0.0	39.222	1.306	0.0	38.838	1.629
210	14943	14944	NS	1	0.0	44.967	1.244	0.0	42.555	1.697	0.0	44.08	1.464	0.0	42.0	2.067	0.0	44.733	1.181	0.0	44.896	1.555	0.0	42.261	1.398	0.0	41.798	1.728
211	14944	14945	SN	1	0.0	35.924	0.984	0.0	42.225	1.224	0.0	35.562	1.225	0.0	45.278	1.535	0.0	35.84	0.98	0.0	42.092	1.147	0.0	35.376	1.202	0.0	43.29	1.395

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	14944	14945	SN	1	0.0	40.553	0.953	0.0	44.459	1.247	0.0	36.703	1.221	0.0	41.418	1.56	0.0	41.149	0.957	0.0	41.871	1.174	0.0	36.934	1.214	0.0	41.672	1.389
213	14944	14945	NS	1	0.0	42.29	2.107	0.0	44.848	2.695	0.0	40.74	2.068	0.0	41.265	3.083	0.0	43.725	2.139	0.0	43.963	2.482	0.0	38.952	2.054	0.0	38.772	2.733
214	14944	14945	NS	1	0.0	50.613	6.474	0.0	46.529	7.91	0.0	38.001	6.205	0.0	43.621	8.356	0.0	51.318	6.535	0.0	46.471	7.555	0.0	37.486	6.177	0.0	40.259	7.795
215	14944	14945	NS	1	0.0	42.29	1.945	0.0	44.848	2.477	0.0	40.74	1.929	0.0	41.265	2.845	0.0	43.725	1.969	0.0	43.963	2.281	0.0	38.952	1.912	0.0	38.772	2.519
216	14944	14945	SN	1	0.0	50.882	3.468	0.0	51.928	4.083	0.0	44.025	4.17	0.0	41.282	4.773	0.0	50.996	3.478	0.0	53.415	3.859	0.0	44.961	4.213	0.0	40.963	4.48
217	14944	14945	SN	1	0.0	46.116	3.407	0.0	45.615	3.96	0.0	46.204	4.156	0.0	44.766	4.78	0.0	47.676	3.458	0.0	43.05	3.767	0.0	42.838	4.248	0.0	44.474	4.395
218	14944	14945	NS	1	0.0	50.613	7.018	0.0	46.529	8.596	0.0	38.001	6.737	0.0	43.621	9.075	0.0	51.318	7.084	0.0	46.471	8.21	0.0	37.486	6.713	0.0	40.259	8.45
219	14945	14946	NS	1	0.0	51.459	8.444	0.0	48.786	9.583	0.0	44.332	6.688	0.0	45.046	7.553	0.0	50.63	8.657	0.0	48.768	9.259	0.0	43.586	6.78	0.0	45.359	7.397
220	14945	14946	SN	1	0.0	48.868	1.596	0.0	46.908	2.363	0.0	46.348	1.565	0.0	39.674	2.363	0.0	49.181	1.638	0.0	47.419	2.311	0.0	43.932	1.635	0.0	37.834	2.352
221	14945	14946	SN	1	0.0	46.52	1.634	0.0	45.81	2.291	0.0	46.348	1.609	0.0	39.546	2.255	0.0	45.869	1.693	0.0	46.556	2.232	0.0	43.932	1.655	0.0	37.834	2.229
222	14945	14946	SN	1	0.0	48.324	6.892	0.0	52.668	8.416	0.0	43.907	5.348	0.0	44.181	6.954	0.0	49.268	7.146	0.0	52.692	8.385	0.0	42.448	5.611	0.0	43.649	6.897
223	14945	14946	SN	1	0.0	48.324	6.892	0.0	52.668	8.416	0.0	43.907	5.348	0.0	44.181	6.954	0.0	49.268	7.146	0.0	52.692	8.385	0.0	42.448	5.611	0.0	43.649	6.897
224	14945	14946	NS	1	0.0	51.529	2.165	0.0	45.206	2.471	0.0	42.448	2.091	0.0	42.061	2.606	0.0	50.553	2.14	0.0	46.348	2.385	0.0	40.303	2.119	0.0	44.005	2.517
225	14945	14946	NS	1	0.0	51.459	9.556	0.0	48.786	10.926	0.0	44.332	7.546	0.0	45.046	8.553	0.0	50.63	9.797	0.0	48.768	10.5	0.0	43.586	7.732	0.0	45.359	8.368
226	14945	14946	NS	1	0.0	51.529	2.165	0.0	45.206	2.471	0.0	42.448	2.087	0.0	42.061	2.604	0.0	50.553	2.14	0.0	46.348	2.385	0.0	40.303	2.115	0.0	44.005	2.517
227	14945	14946	NS	1	0.0	51.529	2.434	0.0	45.206	2.811	0.0	42.448	2.365	0.0	42.061	2.927	0.0	50.553	2.403	0.0	46.348	2.704	0.0	40.303	2.399	0.0	44.005	2.848
228	14945	14946	NS	1	0.0	51.459	8.444	0.0	48.786	9.583	0.0	44.332	6.695	0.0	45.046	7.553	0.0	50.63	8.657	0.0	48.768	9.259	0.0	43.586	6.78	0.0	45.359	7.397
229	14945	14946	SN	1	0.0	49.9	6.582	0.0	52.668	8.543	0.0	40.968	4.943	0.0	44.178	7.216	0.0	48.919	6.781	0.0	52.692	8.554	0.0	43.385	5.246	0.0	41.442	7.192
230	14945	14946	SN	1	0.0	46.52	1.634	0.0	45.81	2.291	0.0	46.348	1.609	0.0	39.546	2.255	0.0	45.869	1.693	0.0	46.556	2.232	0.0	43.932	1.655	0.0	37.834	2.229
231	14946	14947	NS	1	0.0	53.215	2.573	0.0	48.223	2.754	0.0	40.952	2.164	0.0	45.211	2.651	0.0	52.462	2.591	0.0	46.592	2.594	0.0	42.646	2.136	0.0	45.251	2.487
232	14946	14947	NS	1	0.0	52.785	8.584	0.0	53.418	8.867	0.0	46.791	8.056	0.0	47.918	8.935	0.0	53.47	8.675	0.0	55.447	8.228	0.0	45.204	7.835	0.0	45.205	8.558
233	14946	14947	NS	1	0.0	56.634	8.515	0.0	52.234	8.569	0.0	47.182	7.676	0.0	48.894	8.697	0.0	58.593	8.657	0.0	52.394	8.255	0.0	48.561	7.633	0.0	48.001	8.363
234	14946	14947	NS	1	0.0	52.163	2.612	0.0	50.152	2.818	0.0	43.741	2.121	0.0	41.211	2.647	0.0	53.486	2.623	0.0	49.194	2.699	0.0	43.476	2.094	0.0	41.317	2.475

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	14917	14918	SN	1	0.0	28.413	12.923	0.0	33.76	13.631	0.0	115.181	9.567	0.0	38.456	12.161	0.0	1.412	0.0	1.761	0.0	0.0	1.851	0.0	0.0	2.113	0.0	
2	14917	14918	SN	1	0.0	23.323	5.825	0.0	164.218	6.749	0.0	128.582	1.804	0.0	74.293	3.075	0.0	1.417	0.0	1.759	0.0	0.0	1.85	0.0	0.0	2.112	0.0	
3	14918	14919	SN	1	0.0	28.645	12.937	0.0	77.847	13.766	0.0	121.104	9.614	0.0	82.35	12.326	0.0	1.425	0.0	1.762	0.0	0.0	1.835	0.0	0.0	2.115	0.0	
4	14918	14919	SN	1	0.0	23.328	5.853	0.0	128.122	6.734	0.0	146.285	1.817	0.0	13.606	2.992	0.0	1.416	0.0	1.76	0.0	0.0	1.85	0.0	0.0	2.114	0.0	
5	14918	14919	SN	1	0.0	28.645	12.962	0.0	77.847	13.546	0.0	121.104	9.676	0.0	19.595	11.984	0.0	1.425	0.0	1.762	0.0	0.0	1.835	0.0	0.0	2.115	0.0	
6	14918	14919	SN	1	0.0	23.328	5.837	0.0	128.122	6.741	0.0	146.285	1.81	0.0	67.934	3.104	0.0	1.416	0.0	1.76	0.0	0.0	1.85	0.0	0.0	2.114	0.0	
7	14918	14919	SN	1	0.0	23.328	5.837	0.0	128.122	6.741	0.0	146.285	1.81	0.0	67.934	3.104	0.0	1.416	0.0	1.76	0.0	0.0	1.85	0.0	0.0	2.114	0.0	
8	14918	14919	NS	1	0.0	60.16	10.106	0.0	29.748	14.526	0.0	142.312	11.022	0.0	77.475	13.503	0.0	1.395	0.0	1.791	0.0	0.0	1.841	0.0	0.0	2.15	0.0	
9	14918	14919	NS	1	0.0	60.16	10.106	0.0	29.748	14.526	0.0	142.312	11.022	0.0	77.475	13.503	0.0	1.395	0.0	1.791	0.0	0.0	1.841	0.0	0.0	2.15	0.0	
10	14918	14919	NS	1	0.0	57.447	6.409	0.0	24.718	7.637	0.0	211.652	2.432	0.0	123.464	3.502	0.0	1.423	0.0	1.792	0.0	0.0	1.864	0.0	0.0	2.15	0.0	
11	14918	14919	NS	1	0.0	57.447	6.409	0.0	24.718	7.637	0.0	211.652	2.432	0.0	123.464	3.504	0.0	1.423	0.0	1.792	0.0	0.0	1.864	0.0	0.0	2.15	0.0	
12	14918	14919	SN	1	0.0	28.645	12.937	0.0	77.847	13.766	0.0	121.104	9.614	0.0	82.35	12.326	0.0	1.425	0.0	1.762	0.0	0.0	1.835	0.0	0.0	2.115	0.0	
13	14919	14920	SN	1	0.0	124.606	12.944	0.0	275.011	13.563	0.0	152.595	9.741	0.0	151.516	12.119	0.0	1.425	0.0	1.762	0.0	0.0	1.836	0.0	0.0	2.115	0.0	
14	14919	14920	SN	1	0.0	124.606	5.87	0.0	278.86	6.754	0.0	152.589	1.869	0.0	247.08	3.011	0.0	1.417	0.0	1.76	0.0	0.0	1.938	0.0	0.0	2.18	0.0	
15	14919	14920	NS	1	0.0	91.527	10.063	0.0	29.842	14.495	0.0	354.066	10.902	0.0	72.103	13.388	0.0	1.411	0.0	1.793	0.0	0.0	1.842	0.0	0.0	2.149	0.0	
16	14919	14920	NS	1	0.0	218.289	6.391	0.0	24.702	7.664	0.0	351.943	2.434	0.0	126.553	3.479	0.0	1.429	0.0	1.792	0.0	0.0	1.861	0.0	0.0	2.15	0.0	
17	14919	14920	NS	1	0.0	57.93	6.39	0.0	24.702	7.671	0.0	354.849	2.437	0.0	71.061	3.466	0.0	1.423	0.0	1.792	0.0	0.0	1.861	0.0	0.0	2.15	0.0	
18	14919	14920	SN	1	0.0	124.606	12.944	0.0	275.011	13.73	0.0	152.595	9.699	0.0	151.516	12.358	0.0	1.425	0.0	1.762	0.0	0.0	1.836	0.0	0.0	2.114	0.0	
19	14919	14920	SN	1	0.0	124.606	5.873	0.0	278.86	6.754	0.0	152.589	1.865	0.0	148.279	3.011	0.0	1.417	0.0	1.76	0.0	0.0	1.938	0.0	0.0	2.18	0.0	
20	14919	14920	SN	1	0.0	124.606	12.954	0.0	275.011	13.573	0.0	152.595	9.755	0.0	151.516	12.112	0.0	1.425	0.0	1.762	0.0	0.0	1.836	0.0	0.0	2.114	0.0	
21	14919	14920	NS	1	0.0	272.152	10.096	0.0	29.742	14.496	0.0	356.823	11.001	0.0	77.309	13.446	0.0	1.395	0.0	1.792	0.0	0.0	1.842	0.0	0.0	2.15	0.0	
22	14919	14920	SN	1	0.0	124.606	5.864	0.0	278.86	6.757	0.0	152.589	1.858	0.0	148.279	3.117	0.0	1.417	0.0	1.76	0.0	0.0	1.938	0.0	0.0	2.18	0.0	
23	14920	14921	SN	1	0.0	28.59	12.976	0.0	77.974	13.791	0.0	105.237	9.597	0.0	82.51	12.273	0.0	1.411	0.0	1.76	0.0	0.0	1.797	0.0	0.0	2.114	0.0	
24	14920	14921	SN	1	0.0	28.59	12.976	0.0	77.974	13.791	0.0	105.237	9.597	0.0	82.51	12.273	0.0	1.411	0.0	1.76	0.0	0.0	1.797	0.0	0.0	2.114	0.0	
25	14920	14921	SN	1	0.0	28.59	12.992	0.0	77.974	13.496	0.0	105.237	9.675	0.0	46.958	11.811	0.0	1.411	0.0	1.76	0.0	0.0	1.797	0.0	0.0	2.114	0.0	
26	14920	14921	SN	1	0.0	23.323	5.877	0.0	190.427	6.719	0.0	139.381	1.849	0.0	135.589	3.001	0.0	1.418	0.0	1.76	0.0	0.0	1.83	0.0	0.0	2.115	0.0	
27	14920	14921	SN	1	0.0	23.323	5.853	0.0	190.427	6.743	0.0	139.381	1.84	0.0	135.589	3.14	0.0	1.418	0.0	1.76	0.0	0.0	1.83	0.0	0.0	2.115	0.0	
28	14920	14921	SN	1	0.0	23.323	5.853	0.0	190.427	6.743	0.0	139.381	1.84	0.0	135.589	3.14	0.0	1.418	0.0	1.76	0.0	0.0	1.83	0.0	0.0	2.115	0.0	
29	14920	14921	NS	1	0.0	24.216	6.399	0.0	24.702	7.685	0.0	354.391	2.434	0.0	46.828	3.458	0.0	1.425	0.0	1.791	0.0	0.0	1.859	0.0	0.0	2.15	0.0	
30	14920	14921	NS	1	0.0	26.009	10.073	0.0	29.836	14.478	0.0	354.391	10.903	0.0	74.089	13.389	0.0	1.403	0.0	1.792	0.0	0.0	1.856	0.0	0.0	2.149	0.0	
31	14921	14922	NS	1	0.0	78.465	6.384	0.0	24.702	7.664	0.0	323.739	2.404	0.0	66.312	3.456	0.0	1.423	0.0	1.791	0.0	0.0	1.861	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	14921	14922	SN	1	0.0	28.485	12.974	0.0	26.047	13.418	0.0	131.599	9.748	0.0	261.37	11.665	0.0	1.415	0.0	0.0	1.761	0.0	0.0	1.801	0.0	0.0	2.115	0.0
33	14921	14922	SN	1	0.0	28.485	12.949	0.0	26.047	13.745	0.0	131.599	9.634	0.0	261.37	12.27	0.0	1.415	0.0	0.0	1.761	0.0	0.0	1.801	0.0	0.0	2.115	0.0
34	14921	14922	SN	1	0.0	28.49	12.939	0.0	25.904	13.755	0.0	131.604	9.627	0.0	39.995	12.256	0.0	1.414	0.0	0.0	1.761	0.0	0.0	1.801	0.0	0.0	2.115	0.0
35	14921	14922	NS	1	0.0	122.668	10.053	0.0	29.803	14.477	0.0	325.04	10.874	0.0	79.35	13.418	0.0	1.41	0.0	0.0	1.791	0.0	0.0	1.858	0.0	0.0	2.149	0.0
36	14921	14922	NS	1	0.0	78.68	10.042	0.0	29.803	14.51	0.0	140.172	10.878	0.0	74.866	13.337	0.0	1.404	0.0	0.0	1.793	0.0	0.0	1.852	0.0	0.0	2.149	0.0
37	14921	14922	NS	1	0.0	92.01	6.381	0.0	24.702	7.671	0.0	323.739	2.414	0.0	51.207	3.456	0.0	1.423	0.0	0.0	1.792	0.0	0.0	1.861	0.0	0.0	2.15	0.0
38	14921	14922	SN	1	0.0	23.323	5.84	0.0	25.468	6.724	0.0	153.957	1.856	0.0	61.514	3.141	0.0	1.417	0.0	0.0	1.76	0.0	0.0	1.849	0.0	0.0	2.114	0.0
39	14921	14922	SN	1	0.0	23.323	5.842	0.0	25.468	6.727	0.0	153.979	1.861	0.0	155.289	3.148	0.0	1.417	0.0	0.0	1.76	0.0	0.0	1.849	0.0	0.0	2.114	0.0
40	14921	14922	SN	1	0.0	23.323	5.886	0.0	25.468	6.703	0.0	153.979	1.878	0.0	155.289	3.003	0.0	1.417	0.0	0.0	1.76	0.0	0.0	1.849	0.0	0.0	2.114	0.0
41	14922	14923	SN	1	0.0	23.317	5.836	0.0	226.429	6.738	0.0	138.62	1.847	0.0	72.219	3.151	0.0	1.418	0.0	0.0	1.76	0.0	0.0	1.829	0.0	0.0	2.113	0.0
42	14922	14923	NS	1	0.0	24.205	6.411	0.0	24.713	7.653	0.0	320.981	2.43	0.0	142.739	3.482	0.0	1.426	0.0	0.0	1.791	0.0	0.0	1.86	0.0	0.0	2.15	0.0
43	14922	14923	SN	1	0.0	28.38	13.032	0.0	136.306	13.264	0.0	118.33	9.788	0.0	14.736	11.523	0.0	1.42	0.0	0.0	1.762	0.0	0.0	1.836	0.0	0.0	2.113	0.0
44	14922	14923	SN	1	0.0	23.317	5.91	0.0	226.429	6.706	0.0	138.62	1.868	0.0	12.861	2.975	0.0	1.418	0.0	0.0	1.76	0.0	0.0	1.829	0.0	0.0	2.113	0.0
45	14922	14923	NS	1	0.0	238.907	10.067	0.0	29.781	14.51	0.0	338.205	10.926	0.0	90.964	13.365	0.0	1.398	0.0	0.0	1.793	0.0	0.0	1.851	0.0	0.0	2.15	0.0
46	14922	14923	NS	1	0.0	212.761	10.117	0.0	29.781	14.487	0.0	338.205	10.943	0.0	83.365	13.468	0.0	1.41	0.0	0.0	1.791	0.0	0.0	1.842	0.0	0.0	2.15	0.0
47	14922	14923	NS	1	0.0	200.437	6.392	0.0	24.713	7.662	0.0	333.572	2.419	0.0	94.974	3.468	0.0	1.423	0.0	0.0	1.791	0.0	0.0	1.86	0.0	0.0	2.149	0.0
48	14922	14923	SN	1	0.0	28.38	12.981	0.0	136.306	13.636	0.0	118.33	9.602	0.0	77.828	12.344	0.0	1.42	0.0	0.0	1.762	0.0	0.0	1.836	0.0	0.0	2.113	0.0
49	14923	14924	SN	1	0.0	23.323	5.825	0.0	25.496	6.757	0.0	138.531	1.82	0.0	233.387	3.142	0.0	1.417	0.0	0.0	1.76	0.0	0.0	1.845	0.0	0.0	2.113	0.0
50	14923	14924	SN	1	0.0	28.32	12.974	0.0	26.042	13.62	0.0	114.028	9.611	0.0	88.59	12.319	0.0	1.418	0.0	0.0	1.761	0.0	0.0	1.83	0.0	0.0	2.114	0.0
51	14923	14924	SN	1	0.0	23.323	5.829	0.0	25.496	6.759	0.0	138.658	1.825	0.0	170.532	3.124	0.0	1.416	0.0	0.0	1.759	0.0	0.0	1.845	0.0	0.0	2.113	0.0
52	14923	14924	NS	1	0.0	168.663	10.188	0.0	29.737	14.496	0.0	356.487	10.978	0.0	61.983	13.475	0.0	1.411	0.0	0.0	1.791	0.0	0.0	1.84	0.0	0.0	2.15	0.0
53	14923	14924	NS	1	0.0	253.712	6.401	0.0	24.718	7.652	0.0	353.575	2.441	0.0	123.63	3.477	0.0	1.423	0.0	0.0	1.792	0.0	0.0	1.86	0.0	0.0	2.15	0.0
54	14923	14924	NS	1	0.0	199.536	6.396	0.0	24.718	7.644	0.0	353.575	2.433	0.0	138.002	3.474	0.0	1.425	0.0	0.0	1.791	0.0	0.0	1.86	0.0	0.0	2.149	0.0
55	14923	14924	NS	1	0.0	256.401	10.107	0.0	29.737	14.51	0.0	356.487	10.918	0.0	74.0	13.408	0.0	1.403	0.0	0.0	1.794	0.0	0.0	1.851	0.0	0.0	2.15	0.0
56	14923	14924	SN	1	0.0	28.32	13.04	0.0	25.816	13.124	0.0	113.945	9.916	0.0	95.054	11.354	0.0	1.421	0.0	0.0	1.761	0.0	0.0	1.83	0.0	0.0	2.115	0.0
57	14923	14924	SN	1	0.0	23.323	5.938	0.0	25.496	6.695	0.0	138.531	1.875	0.0	233.387	2.952	0.0	1.417	0.0	0.0	1.76	0.0	0.0	1.845	0.0	0.0	2.113	0.0
58	14923	14924	SN	1	0.0	28.32	12.964	0.0	25.838	13.625	0.0	113.945	9.618	0.0	95.054	12.289	0.0	1.421	0.0	0.0	1.761	0.0	0.0	1.83	0.0	0.0	2.115	0.0
59	14924	14925	SN	1	0.0	28.728	12.944	0.0	25.898	13.71	0.0	140.798	9.628	0.0	37.706	12.308	0.0	1.425	0.0	0.0	1.76	0.0	0.0	1.831	0.0	0.0	2.113	0.0
60	14924	14925	SN	1	0.0	23.323	5.867	0.0	25.485	6.797	0.0	138.928	1.803	0.0	64.823	3.09	0.0	1.417	0.0	0.0	1.759	0.0	0.0	1.846	0.0	0.0	2.113	0.0
61	14924	14925	SN	1	0.0	23.323	6.031	0.0	25.485	6.727	0.0	138.928	1.908	0.0	11.802	2.935	0.0	1.417	0.0	0.0	1.759	0.0	0.0	1.846	0.0	0.0	2.113	0.0
62	14924	14925	NS	1	0.0	148.533	10.126	0.0	29.72	14.536	0.0	141.077	10.929	0.0	70.642	13.49	0.0	1.396	0.0	0.0	1.792	0.0	0.0	1.858	0.0	0.0	2.15	0.0
63	14924	14925	NS	1	0.0	148.533	10.126	0.0	29.72	14.536	0.0	141.077	10.929	0.0	70.642	13.49	0.0	1.396	0.0	0.0	1.792	0.0	0.0	1.858	0.0	0.0	2.15	0.0
64	14924	14925	NS	1	0.0	122.59	6.415	0.0	24.718	7.635	0.0	309.758	2.459	0.0	124.214	3.527	0.0	1.424	0.0	0.0	1.794	0.0	0.0	1.863	0.0	0.0	2.15	0.0
65	14924	14925	SN	1	0.0	28.728	13.065	0.0	25.452	13.103	0.0	140.798	10.023	0.0	14.284	11.204	0.0	1.425	0.0	0.0	1.76	0.0	0.0	1.831	0.0	0.0	2.113	0.0
66	14924	14925	SN	1	0.0	23.323	5.869	0.0	25.485	6.797	0.0	138.928	1.801	0.0	64.818	3.09	0.0	1.417	0.0	0.0	1.759	0.0	0.0	1.846	0.0	0.0	2.113	0.0
67	14924	14925	SN	1	0.0	28.728	12.944	0.0	25.898	13.71	0.0	140.798	9.628	0.0	37.706	12.308	0.0	1.425	0.0	0.0	1.76	0.0	0.0	1.831	0.0	0.0	2.113	0.0
68	14924	14925	NS	1	0.0	122.59	6.415	0.0	24.718	7.635	0.0	309.758	2.459	0.0	124.214	3.527	0.0	1.424	0.0	0.0	1.794	0.0	0.0	1.863	0.0	0.0	2.15	0.0

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

69	14925	14926	NS	1	0.0	157.475	6.391	0.0	24.718	7.65	0.0	354.182	2.469	0.0	132.156	3.493	0.0	1.427	0.0	0.0	1.792	0.0	0.0	1.862	0.0	0.0	2.15	0.0
70	14925	14926	SN	1	0.0	28.529	12.936	0.0	25.794	13.801	0.0	137.919	9.505	0.0	80.756	12.281	0.0	1.413	0.0	0.0	1.76	0.0	0.0	1.801	0.0	0.0	2.113	0.0
71	14925	14926	NS	1	0.0	92.572	10.133	0.0	29.831	14.486	0.0	354.182	10.96	0.0	73.316	13.469	0.0	1.407	0.0	0.0	1.792	0.0	0.0	1.843	0.0	0.0	2.15	0.0
72	14925	14926	NS	1	0.0	92.07	10.133	0.0	29.831	14.476	0.0	354.182	10.96	0.0	73.311	13.462	0.0	1.407	0.0	0.0	1.792	0.0	0.0	1.843	0.0	0.0	2.15	0.0
73	14925	14926	SN	1	0.0	23.312	5.835	0.0	25.49	6.797	0.0	125.141	1.806	0.0	43.657	3.105	0.0	1.417	0.0	0.0	1.759	0.0	0.0	1.85	0.0	0.0	2.113	0.0
74	14925	14926	NS	1	0.0	218.502	6.391	0.0	24.718	7.648	0.0	354.182	2.462	0.0	132.189	3.493	0.0	1.427	0.0	0.0	1.792	0.0	0.0	1.862	0.0	0.0	2.15	0.0
75	14926	14927	NS	1	0.0	26.009	10.021	0.0	29.831	14.51	0.0	354.485	10.848	0.0	70.967	13.408	0.0	1.402	0.0	0.0	1.794	0.0	0.0	1.851	0.0	0.0	2.15	0.0
76	14926	14927	SN	1	0.0	23.328	5.852	0.0	25.496	6.78	0.0	139.822	1.804	0.0	51.223	3.101	0.0	1.417	0.0	0.0	1.759	0.0	0.0	1.851	0.0	0.0	2.112	0.0
77	14926	14927	SN	1	0.0	28.331	12.941	0.0	25.843	13.641	0.0	151.287	9.544	0.0	77.061	12.271	0.0	1.418	0.0	0.0	1.76	0.0	0.0	1.835	0.0	0.0	2.114	0.0
78	14926	14927	NS	1	0.0	24.216	6.397	0.0	24.713	7.649	0.0	266.217	2.429	0.0	59.667	3.482	0.0	1.428	0.0	0.0	1.792	0.0	0.0	1.861	0.0	0.0	2.15	0.0
79	14927	14928	SN	1	0.0	23.306	5.847	0.0	69.69	6.757	0.0	141.537	1.813	0.0	88.144	3.08	0.0	1.417	0.0	0.0	1.759	0.0	0.0	1.846	0.0	0.0	2.112	0.0
80	14927	14928	SN	1	0.0	28.308	12.941	0.0	128.546	13.713	0.0	146.379	9.551	0.0	78.035	12.307	0.0	1.418	0.0	0.0	1.761	0.0	0.0	1.832	0.0	0.0	2.113	0.0
81	14927	14928	NS	1	0.0	69.718	10.042	0.0	29.809	14.531	0.0	153.347	10.891	0.0	75.743	13.465	0.0	1.402	0.0	0.0	1.795	0.0	0.0	1.853	0.0	0.0	2.151	0.0
82	14927	14928	NS	1	0.0	24.205	6.392	0.0	24.718	7.673	0.0	140.608	2.417	0.0	128.919	3.497	0.0	1.424	0.0	0.0	1.793	0.0	0.0	1.862	0.0	0.0	2.15	0.0
83	14928	14929	SN	1	0.0	28.386	12.96	0.0	26.042	13.656	0.0	117.651	9.509	0.0	213.246	12.286	0.0	1.418	0.0	0.0	1.761	0.0	0.0	1.833	0.0	0.0	2.109	0.0
84	14928	14929	NS	1	0.0	148.538	10.048	0.0	28.766	14.298	0.0	217.79	11.064	0.0	19.148	13.204	0.0	1.4	0.0	0.0	1.794	0.0	0.0	1.851	0.0	0.0	2.15	0.0
85	14928	14929	NS	1	0.0	167.063	6.381	0.0	24.713	7.662	0.0	148.224	2.479	0.0	129.277	3.507	0.0	1.423	0.0	0.0	1.792	0.0	0.0	1.862	0.0	0.0	2.15	0.0
86	14928	14929	NS	1	0.0	148.538	10.036	0.0	29.787	14.51	0.0	217.79	10.926	0.0	75.214	13.5	0.0	1.4	0.0	0.0	1.794	0.0	0.0	1.851	0.0	0.0	2.15	0.0
87	14928	14929	SN	1	0.0	23.312	5.807	0.0	25.501	6.756	0.0	138.228	1.818	0.0	155.587	3.09	0.0	1.417	0.0	0.0	1.759	0.0	0.0	1.847	0.0	0.0	2.113	0.0
88	14928	14929	NS	1	0.0	167.063	6.446	0.0	24.713	7.69	0.0	148.224	2.523	0.0	13.015	3.432	0.0	1.423	0.0	0.0	1.792	0.0	0.0	1.862	0.0	0.0	2.15	0.0
89	14929	14930	NS	1	0.0	24.222	6.408	0.0	24.718	7.654	0.0	338.751	2.548	0.0	124.501	3.536	0.0	1.426	0.0	0.0	1.793	0.0	0.0	1.862	0.0	0.0	2.152	0.0
90	14929	14930	NS	1	0.0	24.222	6.408	0.0	24.718	7.654	0.0	338.751	2.548	0.0	124.501	3.536	0.0	1.426	0.0	0.0	1.793	0.0	0.0	1.862	0.0	0.0	2.152	0.0
91	14929	14930	NS	1	0.0	203.308	10.296	0.0	28.777	14.069	0.0	163.523	11.538	0.0	14.267	12.924	0.0	1.399	0.0	0.0	1.793	0.0	0.0	1.855	0.0	0.0	2.151	0.0
92	14929	14930	NS	1	0.0	203.308	10.227	0.0	29.748	14.538	0.0	163.523	11.078	0.0	76.499	13.525	0.0	1.399	0.0	0.0	1.793	0.0	0.0	1.855	0.0	0.0	2.151	0.0
93	14929	14930	NS	1	0.0	203.308	10.227	0.0	29.748	14.538	0.0	163.523	11.078	0.0	76.499	13.525	0.0	1.399	0.0	0.0	1.793	0.0	0.0	1.855	0.0	0.0	2.151	0.0
94	14929	14930	NS	1	0.0	24.222	6.565	0.0	24.718	7.715	0.0	338.751	2.678	0.0	13.021	3.494	0.0	1.426	0.0	0.0	1.793	0.0	0.0	1.862	0.0	0.0	2.152	0.0
95	14929	14930	SN	1	0.0	23.317	5.872	0.0	200.617	6.767	0.0	126.751	1.802	0.0	65.342	3.105	0.0	1.418	0.0	0.0	1.759	0.0	0.0	1.847	0.0	0.0	2.112	0.0
96	14929	14930	SN	1	0.0	28.386	12.98	0.0	218.833	13.748	0.0	121.435	9.531	0.0	84.658	12.314	0.0	1.418	0.0	0.0	1.76	0.0	0.0	1.833	0.0	0.0	2.113	0.0
97	14930	14931	NS	1	0.0	255.529	10.197	0.0	29.737	14.547	0.0	140.691	11.071	0.0	71.116	13.539	0.0	1.399	0.0	0.0	1.793	0.0	0.0	1.854	0.0	0.0	2.151	0.0
98	14930	14931	NS	1	0.0	255.529	10.197	0.0	29.731	14.547	0.0	140.691	11.071	0.0	71.116	13.539	0.0	1.399	0.0	0.0	1.793	0.0	0.0	1.854	0.0	0.0	2.151	0.0
99	14930	14931	SN	1	0.0	23.317	5.862	0.0	25.501	6.757	0.0	138.553	1.83	0.0	64.619	3.101	0.0	1.417	0.0	0.0	1.759	0.0	0.0	1.846	0.0	0.0	2.113	0.0
100	14930	14931	SN	1	0.0	23.317	5.862	0.0	25.501	6.757	0.0	138.553	1.83	0.0	64.619	3.101	0.0	1.417	0.0	0.0	1.759	0.0	0.0	1.846	0.0	0.0	2.113	0.0
101	14930	14931	SN	1	0.0	29.279	12.918	0.0	25.915	13.809	0.0	140.379	9.648	0.0	82.852	12.263	0.0	1.424	0.0	0.0	1.76	0.0	0.0	1.831	0.0	0.0	2.113	0.0
102	14930	14931	NS	1	0.0	255.529	10.388	0.0	28.772	13.909	0.0	140.691	12.102	0.0	14.262	12.76	0.0	1.399	0.0	0.0	1.793	0.0	0.0	1.854	0.0	0.0	2.151	0.0
103	14930	14931	SN	1	0.0	29.279	12.918	0.0	25.915	13.809	0.0	140.379	9.648	0.0	82.852	12.263	0.0	1.424	0.0	0.0	1.76	0.0	0.0	1.831	0.0	0.0	2.113	0.0
104	14930	14931	NS	1	0.0	254.01	6.687	0.0	24.713	7.902	0.0	341.128	2.907	0.0	13.021	3.666	0.0	1.425	0.0	0.0	1.793	0.0	0.0	1.861	0.0	0.0	2.152	0.0
105	14930	14931	NS	1	0.0	254.01	6.392	0.0	24.713	7.671	0.0	341.128	2.636	0.0	124.948	3.541	0.0	1.425	0.0	0.0	1.793	0.0	0.0	1.861	0.0	0.0	2.152	0.0

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

106	14930	14931	NS	1	0.0	254.01	6.392	0.0	24.713	7.669	0.0	341.128	2.636	0.0	124.931	3.541	0.0	1.425	0.0	0.0	1.793	0.0	0.0	1.861	0.0	0.0	2.152	0.0
107	14931	14932	SN	1	0.0	23.312	5.829	0.0	36.082	6.736	0.0	137.925	1.792	0.0	58.476	3.038	0.0	1.417	0.0	0.0	1.758	0.0	0.0	1.846	0.0	0.0	2.112	0.0
108	14931	14932	SN	1	0.0	23.312	5.942	0.0	36.082	6.671	0.0	137.925	1.857	0.0	11.984	2.851	0.0	1.417	0.0	0.0	1.758	0.0	0.0	1.846	0.0	0.0	2.112	0.0
109	14931	14932	NS	1	0.0	44.906	6.891	0.0	24.718	8.068	0.0	354.187	3.112	0.0	13.015	3.939	0.0	1.426	0.0	0.0	1.794	0.0	0.0	1.862	0.0	0.0	2.152	0.0
110	14931	14932	NS	1	0.0	160.296	10.276	0.0	29.831	14.523	0.0	354.193	11.137	0.0	69.632	13.524	0.0	1.406	0.0	0.0	1.794	0.0	0.0	1.843	0.0	0.0	2.151	0.0
111	14931	14932	NS	1	0.0	160.296	10.286	0.0	29.831	14.523	0.0	354.187	11.151	0.0	74.193	13.517	0.0	1.406	0.0	0.0	1.794	0.0	0.0	1.843	0.0	0.0	2.151	0.0
112	14931	14932	SN	1	0.0	28.595	12.926	0.0	25.909	13.821	0.0	136.38	9.478	0.0	276.834	12.133	0.0	1.412	0.0	0.0	1.758	0.0	0.0	1.797	0.0	0.0	2.113	0.0
113	14931	14932	SN	1	0.0	28.595	12.926	0.0	25.909	13.821	0.0	136.38	9.478	0.0	276.834	12.133	0.0	1.412	0.0	0.0	1.758	0.0	0.0	1.797	0.0	0.0	2.113	0.0
114	14931	14932	NS	1	0.0	44.906	6.381	0.0	24.718	7.651	0.0	354.187	2.651	0.0	77.524	3.579	0.0	1.426	0.0	0.0	1.794	0.0	0.0	1.862	0.0	0.0	2.152	0.0
115	14931	14932	NS	1	0.0	44.906	6.381	0.0	24.718	7.651	0.0	354.193	2.646	0.0	77.524	3.574	0.0	1.426	0.0	0.0	1.794	0.0	0.0	1.862	0.0	0.0	2.152	0.0
116	14931	14932	SN	1	0.0	28.595	13.003	0.0	25.761	13.207	0.0	136.38	9.806	0.0	276.834	11.1	0.0	1.412	0.0	0.0	1.758	0.0	0.0	1.797	0.0	0.0	2.113	0.0
117	14931	14932	NS	1	0.0	160.296	10.576	0.0	28.777	13.84	0.0	354.187	12.896	0.0	14.267	12.851	0.0	1.406	0.0	0.0	1.794	0.0	0.0	1.843	0.0	0.0	2.151	0.0
118	14931	14932	SN	1	0.0	23.312	5.829	0.0	36.082	6.736	0.0	137.925	1.794	0.0	58.476	3.034	0.0	1.417	0.0	0.0	1.758	0.0	0.0	1.846	0.0	0.0	2.112	0.0
119	14932	14933	SN	1	0.0	23.317	5.854	0.0	25.501	6.729	0.0	127.694	1.8	0.0	205.508	2.907	0.0	1.417	0.0	0.0	1.759	0.0	0.0	1.849	0.0	0.0	2.112	0.0
120	14932	14933	NS	1	0.0	25.981	10.235	0.0	29.814	14.503	0.0	354.491	11.023	0.0	74.767	13.612	0.0	1.393	0.0	0.0	1.793	0.0	0.0	1.845	0.0	0.0	2.151	0.0
121	14932	14933	SN	1	0.0	23.317	5.833	0.0	25.501	6.754	0.0	127.694	1.79	0.0	205.508	3.059	0.0	1.417	0.0	0.0	1.759	0.0	0.0	1.849	0.0	0.0	2.112	0.0
122	14932	14933	SN	1	0.0	28.617	12.928	0.0	25.909	13.765	0.0	137.77	9.542	0.0	172.214	12.134	0.0	1.412	0.0	0.0	1.759	0.0	0.0	1.799	0.0	0.0	2.111	0.0
123	14932	14933	SN	1	0.0	28.617	12.928	0.0	25.909	13.765	0.0	137.77	9.542	0.0	172.214	12.134	0.0	1.412	0.0	0.0	1.759	0.0	0.0	1.799	0.0	0.0	2.111	0.0
124	14932	14933	NS	1	0.0	24.205	6.379	0.0	24.718	7.652	0.0	355.241	2.575	0.0	124.97	3.547	0.0	1.424	0.0	0.0	1.793	0.0	0.0	1.862	0.0	0.0	2.151	0.0
125	14932	14933	SN	1	0.0	28.617	12.945	0.0	25.909	13.463	0.0	137.77	9.646	0.0	172.214	11.618	0.0	1.412	0.0	0.0	1.759	0.0	0.0	1.799	0.0	0.0	2.111	0.0
126	14932	14933	SN	1	0.0	23.317	5.833	0.0	25.501	6.752	0.0	127.694	1.789	0.0	205.508	3.059	0.0	1.417	0.0	0.0	1.759	0.0	0.0	1.849	0.0	0.0	2.112	0.0
127	14933	14934	SN	1	0.0	28.215	12.97	0.0	25.915	13.687	0.0	134.026	9.545	0.0	195.195	12.201	0.0	1.418	0.0	0.0	1.761	0.0	0.0	1.83	0.0	0.0	2.112	0.0
128	14933	14934	SN	1	0.0	23.345	5.837	0.0	243.281	6.737	0.0	140.958	1.805	0.0	262.682	2.981	0.0	1.416	0.0	0.0	1.76	0.0	0.0	1.848	0.0	0.0	2.113	0.0
129	14933	14934	NS	1	0.0	240.774	10.198	0.0	33.636	14.552	0.0	254.697	11.017	0.0	67.945	13.45	0.0	1.41	0.0	0.0	1.795	0.0	0.0	1.86	0.0	0.0	2.15	0.0
130	14933	14934	NS	1	0.0	237.81	6.388	0.0	24.707	7.671	0.0	268.498	2.547	0.0	125.979	3.514	0.0	1.424	0.0	0.0	1.792	0.0	0.0	1.862	0.0	0.0	2.15	0.0
131	14933	14934	SN	1	0.0	23.345	5.837	0.0	243.281	6.737	0.0	140.958	1.805	0.0	262.682	2.981	0.0	1.416	0.0	0.0	1.76	0.0	0.0	1.848	0.0	0.0	2.113	0.0
132	14933	14934	SN	1	0.0	23.345	5.824	0.0	243.281	6.746	0.0	140.958	1.799	0.0	262.682	3.076	0.0	1.416	0.0	0.0	1.76	0.0	0.0	1.848	0.0	0.0	2.113	0.0
133	14933	14934	SN	1	0.0	28.215	12.98	0.0	25.915	13.534	0.0	134.026	9.589	0.0	195.195	11.913	0.0	1.418	0.0	0.0	1.761	0.0	0.0	1.83	0.0	0.0	2.112	0.0
134	14933	14934	SN	1	0.0	28.215	12.98	0.0	25.915	13.534	0.0	134.026	9.589	0.0	195.195	11.913	0.0	1.418	0.0	0.0	1.761	0.0	0.0	1.83	0.0	0.0	2.112	0.0
135	14933	14934	NS	1	0.0	200.752	6.385	0.0	24.707	7.673	0.0	268.498	2.552	0.0	125.974	3.514	0.0	1.424	0.0	0.0	1.792	0.0	0.0	1.862	0.0	0.0	2.15	0.0
136	14933	14934	NS	1	0.0	240.757	10.218	0.0	33.63	14.542	0.0	254.697	11.01	0.0	67.945	13.443	0.0	1.41	0.0	0.0	1.795	0.0	0.0	1.86	0.0	0.0	2.15	0.0
137	14934	14935	NS	1	0.0	206.446	10.158	0.0	29.825	14.468	0.0	187.105	10.968	0.0	76.526	13.357	0.0	1.405	0.0	0.0	1.795	0.0	0.0	1.86	0.0	0.0	2.151	0.0
138	14934	14935	SN	1	0.0	28.248	12.973	0.0	25.921	13.454	0.0	138.697	9.635	0.0	245.972	11.85	0.0	1.416	0.0	0.0	1.761	0.0	0.0	1.834	0.0	0.0	2.116	0.0
139	14934	14935	SN	1	0.0	28.248	12.943	0.0	25.921	13.628	0.0	138.697	9.567	0.0	245.972	12.154	0.0	1.416	0.0	0.0	1.761	0.0	0.0	1.834	0.0	0.0	2.116	0.0
140	14934	14935	NS	1	0.0	206.283	6.367	0.0	24.702	7.676	0.0	186.884	2.534	0.0	119.841	3.514	0.0	1.423	0.0	0.0	1.792	0.0	0.0	1.863	0.0	0.0	2.15	0.0
141	14934	14935	SN	1	0.0	23.328	5.858	0.0	25.518	6.706	0.0	161.369	1.83	0.0	13.556	2.978	0.0	1.419	0.0	0.0	1.76	0.0	0.0	1.846	0.0	0.0	2.114	0.0
142	14934	14935	SN	1	0.0	23.328	5.846	0.0	25.518	6.717	0.0	161.369	1.822	0.0	68.618	3.099	0.0	1.419	0.0	0.0	1.76	0.0	0.0	1.846	0.0	0.0	2.114	0.0

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

143	14935	14936	SN	1	0.0	28.452	12.918	0.0	217.801	13.708	0.0	163.128	9.613	0.0	122.894	12.271	0.0	1.421	0.0	0.0	1.761	0.0	0.0	1.834	0.0	0.0	2.113	0.0
144	14935	14936	NS	1	0.0	67.311	6.386	0.0	24.702	7.672	0.0	196.177	2.514	0.0	125.825	3.486	0.0	1.426	0.0	0.0	1.792	0.0	0.0	1.862	0.0	0.0	2.151	0.0
145	14935	14936	SN	1	0.0	23.312	5.855	0.0	183.487	6.718	0.0	161.187	1.835	0.0	154.139	3.115	0.0	1.416	0.0	0.0	1.76	0.0	0.0	1.846	0.0	0.0	2.114	0.0
146	14935	14936	SN	1	0.0	23.312	5.879	0.0	183.487	6.697	0.0	161.187	1.846	0.0	154.139	2.967	0.0	1.416	0.0	0.0	1.76	0.0	0.0	1.846	0.0	0.0	2.114	0.0
147	14935	14936	SN	1	0.0	28.452	12.958	0.0	217.801	13.416	0.0	163.128	9.721	0.0	21.136	11.796	0.0	1.421	0.0	0.0	1.761	0.0	0.0	1.834	0.0	0.0	2.113	0.0
148	14935	14936	NS	1	0.0	212.11	10.147	0.0	29.775	14.516	0.0	224.8	11.001	0.0	76.344	13.42	0.0	1.405	0.0	0.0	1.794	0.0	0.0	1.855	0.0	0.0	2.151	0.0
149	14935	14936	NS	1	0.0	212.11	10.137	0.0	29.775	14.516	0.0	224.8	11.029	0.0	76.355	13.419	0.0	1.398	0.0	0.0	1.794	0.0	0.0	1.855	0.0	0.0	2.151	0.0
150	14935	14936	NS	1	0.0	153.4	6.384	0.0	24.702	7.674	0.0	196.177	2.516	0.0	125.814	3.493	0.0	1.426	0.0	0.0	1.792	0.0	0.0	1.862	0.0	0.0	2.151	0.0
151	14936	14937	NS	1	0.0	212.187	10.126	0.0	29.731	14.538	0.0	334.482	11.071	0.0	78.909	13.427	0.0	1.405	0.0	0.0	1.794	0.0	0.0	1.852	0.0	0.0	2.15	0.0
152	14936	14937	NS	1	0.0	24.216	6.35	0.0	24.707	7.681	0.0	314.716	2.555	0.0	129.222	3.505	0.0	1.426	0.0	0.0	1.792	0.0	0.0	1.861	0.0	0.0	2.151	0.0
153	14936	14937	SN	1	0.0	28.617	12.912	0.0	206.313	13.733	0.0	190.94	9.607	0.0	59.46	12.238	0.0	1.423	0.0	0.0	1.761	0.0	0.0	1.834	0.0	0.0	2.115	0.0
154	14936	14937	SN	1	0.0	28.617	12.963	0.0	206.313	13.361	0.0	190.94	9.763	0.0	59.46	11.605	0.0	1.423	0.0	0.0	1.761	0.0	0.0	1.834	0.0	0.0	2.115	0.0
155	14936	14937	SN	1	0.0	23.323	5.868	0.0	266.901	6.723	0.0	183.148	1.828	0.0	65.105	3.106	0.0	1.418	0.0	0.0	1.759	0.0	0.0	1.846	0.0	0.0	2.114	0.0
156	14936	14937	NS	1	0.0	142.533	6.352	0.0	24.707	7.69	0.0	314.733	2.551	0.0	129.239	3.507	0.0	1.426	0.0	0.0	1.792	0.0	0.0	1.861	0.0	0.0	2.151	0.0
157	14936	14937	SN	1	0.0	23.323	5.92	0.0	266.901	6.689	0.0	183.148	1.844	0.0	11.901	2.949	0.0	1.418	0.0	0.0	1.759	0.0	0.0	1.846	0.0	0.0	2.114	0.0
158	14936	14937	NS	1	0.0	271.374	10.136	0.0	29.731	14.548	0.0	334.499	11.05	0.0	78.92	13.447	0.0	1.405	0.0	0.0	1.794	0.0	0.0	1.852	0.0	0.0	2.15	0.0
159	14937	14938	SN	1	0.0	23.328	5.853	0.0	169.686	6.757	0.0	137.555	1.805	0.0	192.664	3.114	0.0	1.417	0.0	0.0	1.759	0.0	0.0	1.823	0.0	0.0	2.112	0.0
160	14937	14938	NS	1	0.0	24.222	6.377	0.0	24.713	7.701	0.0	335.431	2.557	0.0	120.365	3.483	0.0	1.423	0.0	0.0	1.793	0.0	0.0	1.861	0.0	0.0	2.149	0.0
161	14937	14938	SN	1	0.0	23.328	5.853	0.0	169.686	6.757	0.0	137.555	1.805	0.0	192.664	3.114	0.0	1.417	0.0	0.0	1.759	0.0	0.0	1.823	0.0	0.0	2.112	0.0
162	14937	14938	SN	1	0.0	28.976	12.946	0.0	84.46	13.575	0.0	136.16	9.697	0.0	185.048	11.869	0.0	1.42	0.0	0.0	1.76	0.0	0.0	1.832	0.0	0.0	2.113	0.0
163	14937	14938	SN	1	0.0	28.976	12.924	0.0	84.46	13.852	0.0	136.16	9.624	0.0	185.048	12.282	0.0	1.42	0.0	0.0	1.76	0.0	0.0	1.832	0.0	0.0	2.113	0.0
164	14937	14938	SN	1	0.0	28.976	12.924	0.0	84.46	13.852	0.0	136.16	9.624	0.0	185.048	12.282	0.0	1.42	0.0	0.0	1.76	0.0	0.0	1.832	0.0	0.0	2.113	0.0
165	14937	14938	NS	1	0.0	25.998	10.175	0.0	29.798	14.5	0.0	325.371	11.067	0.0	88.825	13.412	0.0	1.398	0.0	0.0	1.792	0.0	0.0	1.844	0.0	0.0	2.151	0.0
166	14937	14938	NS	1	0.0	25.998	10.185	0.0	29.803	14.5	0.0	325.371	11.067	0.0	88.841	13.42	0.0	1.398	0.0	0.0	1.792	0.0	0.0	1.844	0.0	0.0	2.151	0.0
167	14937	14938	SN	1	0.0	23.328	5.869	0.0	169.686	6.74	0.0	137.555	1.815	0.0	192.664	2.987	0.0	1.417	0.0	0.0	1.759	0.0	0.0	1.823	0.0	0.0	2.112	0.0
168	14937	14938	NS	1	0.0	24.222	6.379	0.0	24.713	7.697	0.0	335.431	2.565	0.0	120.348	3.489	0.0	1.423	0.0	0.0	1.793	0.0	0.0	1.861	0.0	0.0	2.149	0.0
169	14938	14939	NS	1	0.0	193.681	6.388	0.0	24.707	7.658	0.0	329.265	2.573	0.0	125.472	3.524	0.0	1.427	0.0	0.0	1.792	0.0	0.0	1.862	0.0	0.0	2.149	0.0
170	14938	14939	SN	1	0.0	23.328	5.924	0.0	87.989	6.755	0.0	118.71	1.819	0.0	278.229	2.942	0.0	1.417	0.0	0.0	1.759	0.0	0.0	1.846	0.0	0.0	2.111	0.0
171	14938	14939	SN	1	0.0	28.932	12.947	0.0	80.936	13.785	0.0	136.397	9.56	0.0	39.923	12.228	0.0	1.414	0.0	0.0	1.76	0.0	0.0	1.798	0.0	0.0	2.113	0.0
172	14938	14939	SN	1	0.0	23.328	5.856	0.0	87.989	6.791	0.0	118.71	1.796	0.0	278.229	3.11	0.0	1.417	0.0	0.0	1.759	0.0	0.0	1.846	0.0	0.0	2.111	0.0
173	14938	14939	SN	1	0.0	23.328	5.856	0.0	87.989	6.791	0.0	118.71	1.796	0.0	278.229	3.11	0.0	1.417	0.0	0.0	1.759	0.0	0.0	1.846	0.0	0.0	2.111	0.0
174	14938	14939	SN	1	0.0	28.932	12.947	0.0	80.936	13.785	0.0	136.397	9.56	0.0	39.934	12.242	0.0	1.414	0.0	0.0	1.76	0.0	0.0	1.798	0.0	0.0	2.113	0.0
175	14938	14939	NS	1	0.0	271.446	10.216	0.0	29.798	14.512	0.0	354.59	10.974	0.0	67.261	13.448	0.0	1.408	0.0	0.0	1.792	0.0	0.0	1.842	0.0	0.0	2.151	0.0
176	14938	14939	NS	1	0.0	212.237	10.196	0.0	29.803	14.502	0.0	354.59	10.988	0.0	67.255	13.484	0.0	1.407	0.0	0.0	1.792	0.0	0.0	1.842	0.0	0.0	2.151	0.0
177	14938	14939	SN	1	0.0	28.932	13.01	0.0	80.936	13.345	0.0	136.397	9.774	0.0	14.527	11.399	0.0	1.414	0.0	0.0	1.76	0.0	0.0	1.798	0.0	0.0	2.113	0.0
178	14938	14939	NS	1	0.0	200.702	6.391	0.0	24.713	7.658	0.0	329.265	2.575	0.0	125.461	3.535	0.0	1.427	0.0	0.0	1.792	0.0	0.0	1.863	0.0	0.0	2.15	0.0
179	14939	14940	NS	1	0.0	200.426	6.374	0.0	24.713	7.64	0.0	350.663	2.614	0.0	127.545	3.539	0.0	1.425	0.0	0.0	1.792	0.0	0.0	1.862	0.0	0.0	2.151	0.0

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



180	14939	14940	SN	1	0.0	28.264	12.943	0.0	25.887	13.617	0.0	118.17	9.553	0.0	140.128	12.267	0.0	1.418	0.0	0.0	1.76	0.0	0.0	1.85	0.0	0.0	2.114	0.0
181	14939	14940	SN	1	0.0	28.264	12.954	0.0	52.699	13.658	0.0	118.142	9.545	0.0	40.756	12.267	0.0	1.417	0.0	0.0	1.76	0.0	0.0	1.849	0.0	0.0	2.114	0.0
182	14939	14940	NS	1	0.0	212.749	10.137	0.0	29.814	14.542	0.0	272.107	11.138	0.0	73.278	13.473	0.0	1.407	0.0	0.0	1.794	0.0	0.0	1.859	0.0	0.0	2.15	0.0
183	14939	14940	NS	1	0.0	153.96	10.137	0.0	29.814	14.542	0.0	214.884	11.117	0.0	73.25	13.466	0.0	1.408	0.0	0.0	1.795	0.0	0.0	1.86	0.0	0.0	2.151	0.0
184	14939	14940	SN	1	0.0	23.312	6.017	0.0	25.512	6.736	0.0	139.138	1.923	0.0	168.078	2.928	0.0	1.417	0.0	0.0	1.758	0.0	0.0	1.82	0.0	0.0	2.113	0.0
185	14939	14940	SN	1	0.0	28.264	13.078	0.0	25.446	13.004	0.0	118.17	10.02	0.0	140.128	11.104	0.0	1.418	0.0	0.0	1.76	0.0	0.0	1.85	0.0	0.0	2.114	0.0
186	14939	14940	SN	1	0.0	23.312	5.818	0.0	126.302	6.814	0.0	139.11	1.8	0.0	206.214	3.076	0.0	1.416	0.0	0.0	1.758	0.0	0.0	1.82	0.0	0.0	2.113	0.0
187	14939	14940	SN	1	0.0	23.312	5.813	0.0	25.512	6.809	0.0	139.138	1.799	0.0	168.078	3.074	0.0	1.417	0.0	0.0	1.758	0.0	0.0	1.82	0.0	0.0	2.113	0.0
188	14939	14940	NS	1	0.0	78.685	6.372	0.0	24.713	7.64	0.0	350.669	2.61	0.0	127.474	3.545	0.0	1.425	0.0	0.0	1.792	0.0	0.0	1.862	0.0	0.0	2.151	0.0
189	14940	14941	NS	1	0.0	153.987	6.381	0.0	24.713	7.642	0.0	263.021	2.55	0.0	124.573	3.538	0.0	1.425	0.0	0.0	1.793	0.0	0.0	1.863	0.0	0.0	2.151	0.0
190	14940	14941	NS	1	0.0	219.594	10.147	0.0	33.818	14.522	0.0	241.571	11.11	0.0	77.778	13.494	0.0	1.403	0.0	0.0	1.796	0.0	0.0	1.861	0.0	0.0	2.151	0.0
191	14940	14941	SN	1	0.0	23.317	5.84	0.0	25.518	6.789	0.0	122.323	1.797	0.0	146.404	3.058	0.0	1.416	0.0	0.0	1.759	0.0	0.0	1.844	0.0	0.0	2.113	0.0
192	14940	14941	SN	1	0.0	28.358	12.964	0.0	25.832	13.627	0.0	116.543	9.524	0.0	49.191	12.217	0.0	1.418	0.0	0.0	1.76	0.0	0.0	1.855	0.0	0.0	2.114	0.0
193	14941	14942	NS	1	0.0	79.383	6.383	0.0	24.718	7.652	0.0	343.94	2.498	0.0	123.376	3.538	0.0	1.427	0.0	0.0	1.793	0.0	0.0	1.863	0.0	0.0	2.151	0.0
194	14941	14942	NS	1	0.0	212.165	10.176	0.0	29.775	14.568	0.0	139.742	11.035	0.0	71.827	13.512	0.0	1.395	0.0	0.0	1.794	0.0	0.0	1.855	0.0	0.0	2.151	0.0
195	14941	14942	NS	1	0.0	212.165	10.176	0.0	29.775	14.568	0.0	139.742	11.035	0.0	71.827	13.512	0.0	1.395	0.0	0.0	1.794	0.0	0.0	1.855	0.0	0.0	2.151	0.0
196	14941	14942	SN	1	0.0	23.317	5.751	0.0	168.596	6.753	0.0	142.177	1.737	0.0	248.663	3.08	0.0	1.417	0.0	0.0	1.758	0.0	0.0	1.849	0.0	0.0	2.113	0.0
197	14941	14942	SN	1	0.0	28.496	12.781	0.0	25.898	13.779	0.0	144.135	9.329	0.0	80.991	12.192	0.0	1.423	0.0	0.0	1.76	0.0	0.0	1.83	0.0	0.0	2.114	0.0
198	14941	14942	NS	1	0.0	79.383	6.383	0.0	24.718	7.652	0.0	343.94	2.498	0.0	123.376	3.538	0.0	1.427	0.0	0.0	1.793	0.0	0.0	1.863	0.0	0.0	2.151	0.0
199	14942	14943	NS	1	0.0	105.775	6.399	0.0	24.713	7.674	0.0	354.568	2.569	0.0	70.807	3.519	0.0	1.427	0.0	0.0	1.792	0.0	0.0	1.862	0.0	0.0	2.151	0.0
200	14942	14943	NS	1	0.0	194.699	10.123	0.0	28.794	14.456	0.0	248.492	11.175	0.0	30.173	13.466	0.0	1.398	0.0	0.0	1.792	0.0	0.0	1.841	0.0	0.0	2.152	0.0
201	14942	14943	SN	1	0.0	28.579	12.918	0.0	84.438	13.769	0.0	139.711	9.57	0.0	79.394	12.199	0.0	1.421	0.0	0.0	1.76	0.0	0.0	1.825	0.0	0.0	2.114	0.0
202	14942	14943	NS	1	0.0	194.699	10.123	0.0	29.831	14.515	0.0	248.492	11.121	0.0	67.542	13.546	0.0	1.398	0.0	0.0	1.792	0.0	0.0	1.841	0.0	0.0	2.152	0.0
203	14942	14943	NS	1	0.0	105.775	6.421	0.0	24.713	7.681	0.0	354.568	2.585	0.0	17.913	3.489	0.0	1.427	0.0	0.0	1.792	0.0	0.0	1.862	0.0	0.0	2.151	0.0
204	14942	14943	SN	1	0.0	23.312	5.835	0.0	114.9	6.764	0.0	137.798	1.807	0.0	65.154	3.089	0.0	1.416	0.0	0.0	1.759	0.0	0.0	1.845	0.0	0.0	2.113	0.0
205	14943	14944	NS	1	0.0	100.503	10.185	0.0	28.777	14.184	0.0	354.259	11.403	0.0	14.345	13.11	0.0	1.409	0.0	0.0	1.793	0.0	0.0	1.842	0.0	0.0	2.152	0.0
206	14943	14944	NS	1	0.0	100.503	10.146	0.0	29.825	14.534	0.0	354.259	11.131	0.0	69.936	13.525	0.0	1.409	0.0	0.0	1.793	0.0	0.0	1.842	0.0	0.0	2.152	0.0
207	14943	14944	NS	1	0.0	119.692	6.39	0.0	24.718	7.649	0.0	354.259	2.614	0.0	72.423	3.549	0.0	1.428	0.0	0.0	1.793	0.0	0.0	1.862	0.0	0.0	2.15	0.0
208	14943	14944	SN	1	0.0	28.485	12.935	0.0	26.461	13.872	0.0	135.255	9.546	0.0	282.084	12.246	0.0	1.413	0.0	0.0	1.759	0.0	0.0	1.796	0.0	0.0	2.112	0.0
209	14943	14944	SN	1	0.0	23.323	5.851	0.0	25.496	6.776	0.0	136.728	1.824	0.0	63.957	3.1	0.0	1.416	0.0	0.0	1.759	0.0	0.0	1.844	0.0	0.0	2.112	0.0
210	14943	14944	NS	1	0.0	119.692	6.495	0.0	24.718	7.695	0.0	354.259	2.699	0.0	13.015	3.479	0.0	1.428	0.0	0.0	1.793	0.0	0.0	1.862	0.0	0.0	2.15	0.0
211	14944	14945	SN	1	0.0	23.312	5.839	0.0	25.501	6.796	0.0	127.463	1.822	0.0	60.99	3.086	0.0	1.417	0.0	0.0	1.759	0.0	0.0	1.842	0.0	0.0	2.113	0.0
212	14944	14945	SN	1	0.0	23.312	5.839	0.0	25.501	6.796	0.0	127.463	1.822	0.0	60.99	3.086	0.0	1.417	0.0	0.0	1.759	0.0	0.0	1.842	0.0	0.0	2.113	0.0
213	14944	14945	NS	1	0.0	24.211	6.632	0.0	24.713	7.822	0.0	169.457	2.894	0.0	13.015	3.649	0.0	1.427	0.0	0.0	1.794	0.0	0.0	1.862	0.0	0.0	2.152	0.0
214	14944	14945	NS	1	0.0	92.627	10.253	0.0	29.842	14.532	0.0	354.634	11.061	0.0	64.845	13.514	0.0	1.4	0.0	0.0	1.795	0.0	0.0	1.842	0.0	0.0	2.151	0.0
215	14944	14945	NS	1	0.0	24.211	6.373	0.0	24.713	7.662	0.0	169.457	2.663	0.0	129.498	3.569	0.0	1.427	0.0	0.0	1.794	0.0	0.0	1.862	0.0	0.0	2.152	0.0
216	14944	14945	SN	1	0.0	28.457	12.939	0.0	26.715	13.796	0.0	135.873	9.562	0.0	39.824	12.185	0.0	1.423	0.0	0.0	1.761	0.0	0.0	1.797	0.0	0.0	2.112	0.0

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

217	14944	14945	SN	1	0.0	28.457	12.939	0.0	26.715	13.796	0.0	135.873	9.562	0.0	39.824	12.185	0.0	1.423	0.0	0.0	1.761	0.0	0.0	1.797	0.0	0.0	2.112	0.0
218	14944	14945	NS	1	0.0	92.627	10.428	0.0	28.772	13.934	0.0	354.634	11.93	0.0	14.278	12.749	0.0	1.4	0.0	0.0	1.795	0.0	0.0	1.842	0.0	0.0	2.151	0.0
219	14945	14946	NS	1	0.0	105.681	10.299	0.0	29.82	14.502	0.0	214.909	11.109	0.0	73.989	13.508	0.0	1.412	0.0	0.0	1.795	0.0	0.0	1.844	0.0	0.0	2.154	0.0
220	14945	14946	SN	1	0.0	23.312	6.007	0.0	25.501	6.715	0.0	133.612	1.88	0.0	149.021	2.853	0.0	1.416	0.0	0.0	1.758	0.0	0.0	1.846	0.0	0.0	2.111	0.0
221	14945	14946	SN	1	0.0	23.312	5.854	0.0	25.501	6.791	0.0	133.612	1.788	0.0	149.021	3.047	0.0	1.416	0.0	0.0	1.758	0.0	0.0	1.846	0.0	0.0	2.111	0.0
222	14945	14946	SN	1	0.0	28.209	12.954	0.0	26.715	13.687	0.0	119.256	9.482	0.0	149.021	12.203	0.0	1.418	0.0	0.0	1.76	0.0	0.0	1.847	0.0	0.0	2.113	0.0
223	14945	14946	SN	1	0.0	28.209	12.954	0.0	26.715	13.687	0.0	119.256	9.482	0.0	149.021	12.203	0.0	1.418	0.0	0.0	1.76	0.0	0.0	1.847	0.0	0.0	2.113	0.0
224	14945	14946	NS	1	0.0	80.936	6.38	0.0	24.713	7.651	0.0	210.676	2.685	0.0	115.859	3.592	0.0	1.423	0.0	0.0	1.793	0.0	0.0	1.862	0.0	0.0	2.153	0.0
225	14945	14946	NS	1	0.0	105.681	10.5	0.0	28.772	13.815	0.0	214.909	12.475	0.0	14.284	12.713	0.0	1.412	0.0	0.0	1.795	0.0	0.0	1.844	0.0	0.0	2.154	0.0
226	14945	14946	NS	1	0.0	80.936	6.38	0.0	24.713	7.651	0.0	210.676	2.683	0.0	115.87	3.594	0.0	1.423	0.0	0.0	1.793	0.0	0.0	1.862	0.0	0.0	2.153	0.0
227	14945	14946	NS	1	0.0	80.936	6.775	0.0	24.713	7.968	0.0	210.676	3.052	0.0	13.015	3.836	0.0	1.423	0.0	0.0	1.793	0.0	0.0	1.862	0.0	0.0	2.153	0.0
228	14945	14946	NS	1	0.0	105.681	10.309	0.0	29.82	14.491	0.0	214.909	11.102	0.0	73.995	13.508	0.0	1.412	0.0	0.0	1.795	0.0	0.0	1.844	0.0	0.0	2.154	0.0
229	14945	14946	SN	1	0.0	28.209	13.052	0.0	26.356	13.142	0.0	119.256	9.831	0.0	149.021	11.143	0.0	1.418	0.0	0.0	1.76	0.0	0.0	1.847	0.0	0.0	2.113	0.0
230	14945	14946	SN	1	0.0	23.312	5.854	0.0	25.501	6.791	0.0	133.612	1.788	0.0	149.021	3.047	0.0	1.416	0.0	0.0	1.758	0.0	0.0	1.846	0.0	0.0	2.111	0.0
231	14946	14947	NS	1	0.0	140.183	6.362	0.0	24.713	7.672	0.0	342.716	2.669	0.0	126.464	3.596	0.0	1.422	0.0	0.0	1.793	0.0	0.0	1.863	0.0	0.0	2.152	0.0
232	14946	14947	NS	1	0.0	25.992	10.327	0.0	29.787	14.548	0.0	149.299	11.146	0.0	71.259	13.54	0.0	1.404	0.0	0.0	1.795	0.0	0.0	1.854	0.0	0.0	2.151	0.0
233	14946	14947	NS	1	0.0	125.502	10.35	0.0	29.787	14.512	0.0	131.536	11.102	0.0	76.658	13.5	0.0	1.411	0.0	0.0	1.796	0.0	0.0	1.842	0.0	0.0	2.151	0.0
234	14946	14947	NS	1	0.0	189.992	6.376	0.0	24.713	7.662	0.0	210.323	2.667	0.0	126.464	3.584	0.0	1.429	0.0	0.0	1.793	0.0	0.0	1.863	0.0	0.0	2.151	0.0

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