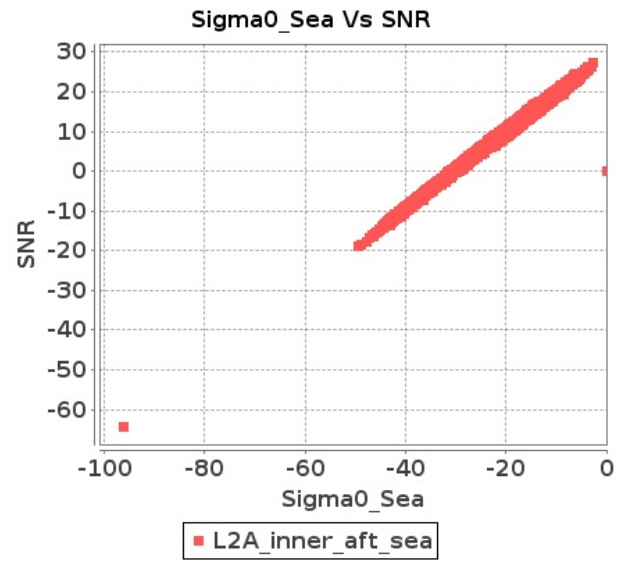


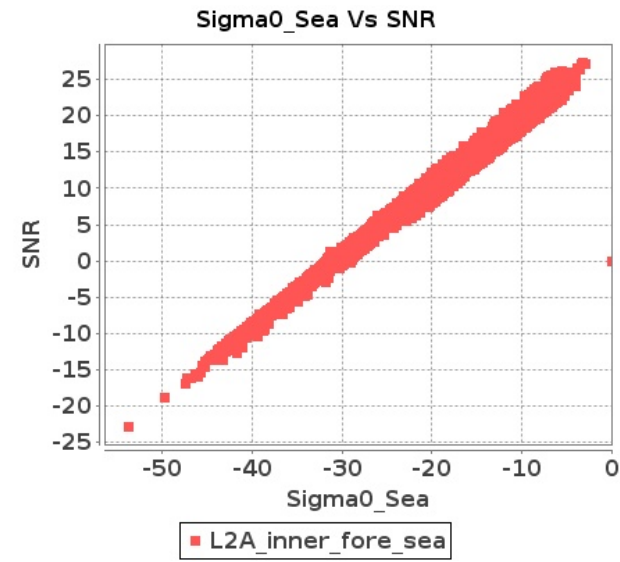
# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 24-FEB-2019 To 25-FEB-2019

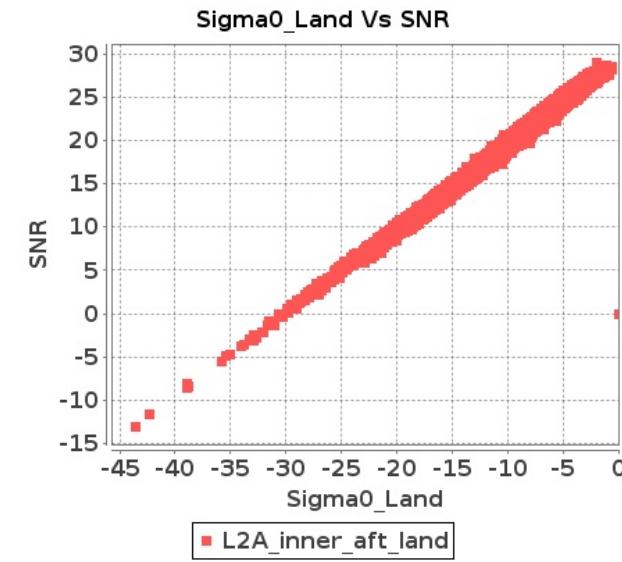
### Inner Sea Aft Sigma0VsSNR



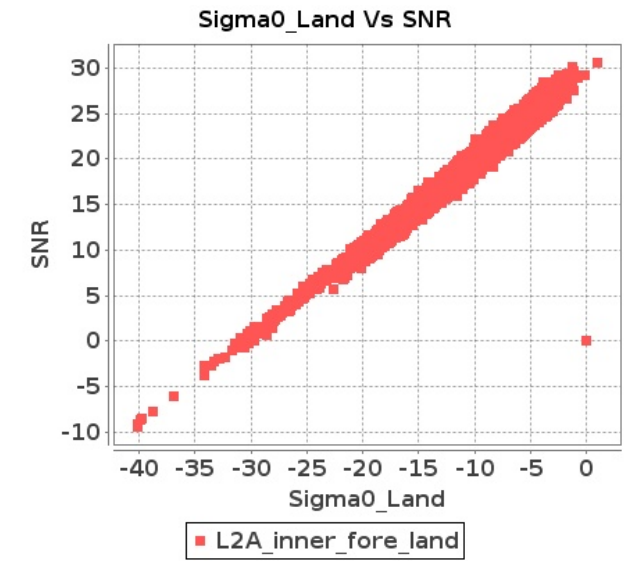
### Inner Sea Fore Sigma0VsSNR



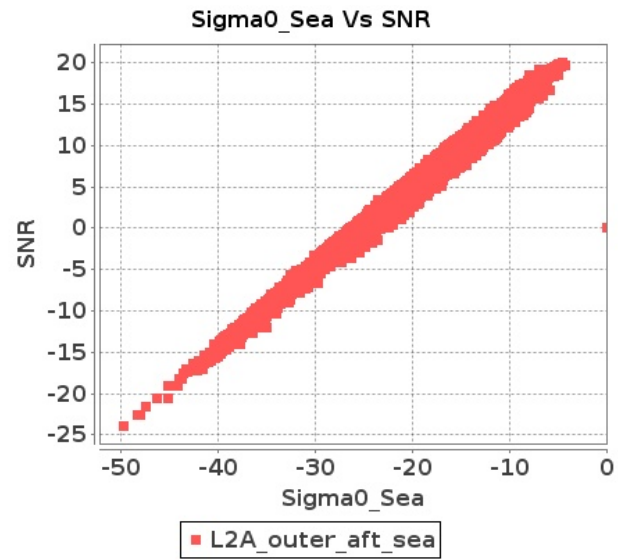
### Inner Land Aft Sigma0VsSNR



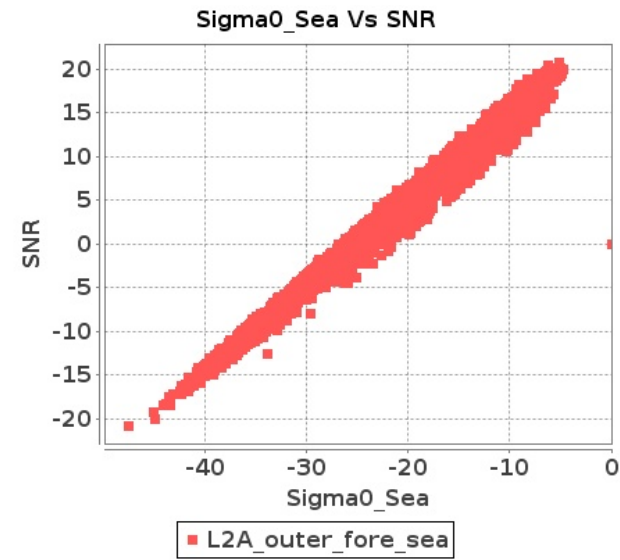
### Inner Land Fore Sigma0VsSNR



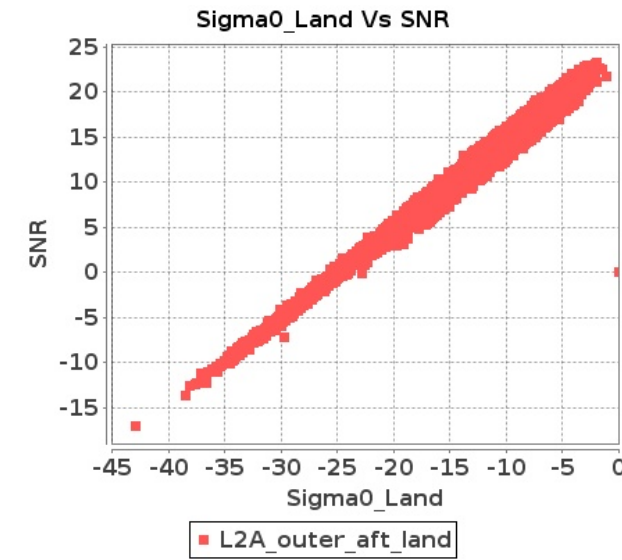
### Outer Sea Aft Sigma0VsSNR



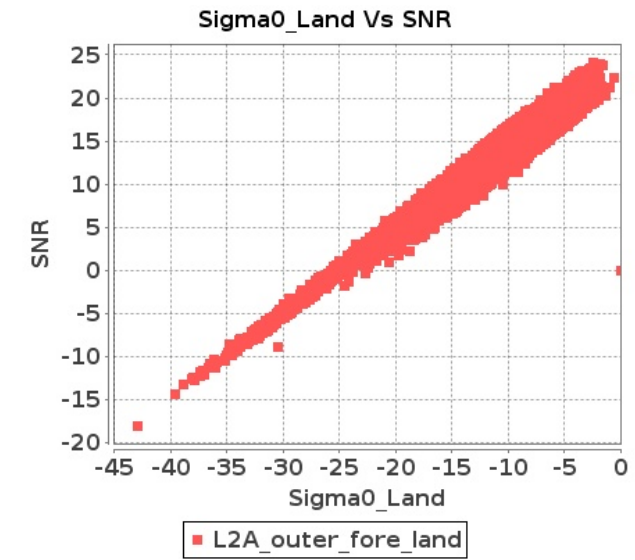
### Outer Sea Fore Sigma0VsSNR



### Outer Land Aft Sigma0VsSNR



### Outer Land Fore Sigma0VsSNR



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

Report between 24-FEB-2019 To 25-FEB-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	12771	12772	SN	1	0.0	41.897	0.848	0.0	45.807	0.985	0.0	34.871	0.875	0.0	41.978	1.061	0.0	41.285	0.81	0.0	47.83	0.9	0.0	36.159	0.826	0.0	43.801	0.946
2	12771	12772	SN	1	0.0	41.897	0.809	0.0	45.807	0.94	0.0	34.871	0.843	0.0	41.978	1.023	0.0	41.285	0.775	0.0	47.83	0.859	0.0	36.159	0.784	0.0	43.801	0.909
3	12771	12772	SN	1	0.0	47.638	2.933	0.0	54.459	3.778	0.0	46.866	2.861	0.0	44.459	3.767	0.0	48.87	2.943	0.0	52.546	3.616	0.0	47.352	2.818	0.0	45.708	3.397
4	12771	12772	SN	1	0.0	41.896	0.816	0.0	45.785	0.947	0.0	34.825	0.843	0.0	41.978	1.014	0.0	41.285	0.786	0.0	47.807	0.865	0.0	36.167	0.781	0.0	43.89	0.909
5	12771	12772	SN	1	0.0	47.638	2.883	0.0	54.459	3.778	0.0	46.617	2.882	0.0	44.478	3.76	0.0	48.87	2.913	0.0	52.546	3.606	0.0	47.103	2.811	0.0	45.725	3.376
6	12771	12772	SN	1	0.0	47.638	3.021	0.0	54.459	3.958	0.0	46.617	3.015	0.0	44.478	3.942	0.0	48.87	3.032	0.0	52.546	3.778	0.0	47.103	2.911	0.0	45.725	3.531
7	12772	12773	SN	1	0.0	50.686	5.47	0.0	47.895	6.407	0.0	46.822	5.53	0.0	45.271	6.658	0.0	51.194	5.399	0.0	47.134	6.356	0.0	46.744	5.622	0.0	44.95	6.537
8	12772	12773	SN	1	0.0	50.686	5.47	0.0	47.895	6.407	0.0	46.822	5.531	0.0	45.271	6.658	0.0	51.194	5.399	0.0	47.134	6.356	0.0	46.744	5.623	0.0	44.95	6.537
9	12772	12773	NS	1	0.0	49.439	5.54	0.0	56.404	7.479	0.0	50.087	5.519	0.0	48.085	6.82	0.0	49.158	5.561	0.0	57.437	7.217	0.0	50.406	5.512	0.0	46.78	6.585
10	12772	12773	NS	1	0.0	49.439	5.52	0.0	56.404	7.398	0.0	49.453	5.555	0.0	47.742	6.827	0.0	49.158	5.561	0.0	57.127	7.167	0.0	51.367	5.491	0.0	46.78	6.599
11	12772	12773	SN	1	0.0	50.686	5.544	0.0	47.895	6.489	0.0	46.822	5.611	0.0	45.271	6.745	0.0	51.194	5.472	0.0	47.134	6.438	0.0	46.744	5.697	0.0	44.95	6.622
12	12772	12773	NS	1	0.0	42.529	1.627	0.0	45.468	2.345	0.0	42.939	1.591	0.0	40.927	2.11	0.0	42.972	1.652	0.0	44.755	2.247	0.0	45.293	1.559	0.0	42.595	1.915
13	12772	12773	NS	1	0.0	41.959	1.645	0.0	47.131	2.331	0.0	42.939	1.618	0.0	42.577	2.068	0.0	41.537	1.668	0.0	46.333	2.234	0.0	45.437	1.565	0.0	44.495	1.911
14	12772	12773	SN	1	0.0	46.886	1.506	0.0	49.838	2.037	0.0	41.125	1.557	0.0	41.928	2.251	0.0	46.983	1.51	0.0	49.061	1.96	0.0	39.774	1.652	0.0	41.985	2.214
15	12772	12773	SN	1	0.0	46.886	1.506	0.0	49.838	2.037	0.0	41.125	1.557	0.0	41.928	2.251	0.0	46.983	1.51	0.0	49.061	1.96	0.0	39.774	1.652	0.0	41.985	2.214
16	12772	12773	SN	1	0.0	46.886	1.526	0.0	49.838	2.063	0.0	41.125	1.577	0.0	41.928	2.276	0.0	46.983	1.53	0.0	49.061	1.985	0.0	39.774	1.674	0.0	41.985	2.241
17	12773	12774	NS	1	0.0	44.52	3.914	0.0	50.049	5.263	0.0	40.129	4.164	0.0	40.649	5.364	0.0	44.734	3.884	0.0	51.687	5.233	0.0	42.003	4.214	0.0	39.72	5.257
18	12773	12774	NS	1	0.0	44.452	1.079	0.0	44.072	1.44	0.0	38.479	1.306	0.0	38.27	1.844	0.0	43.324	1.095	0.0	42.971	1.469	0.0	37.792	1.292	0.0	37.441	1.736
19	12773	12774	SN	1	0.0	44.455	5.425	0.0	47.448	6.449	0.0	48.41	4.717	0.0	46.339	6.119	0.0	44.914	5.588	0.0	45.93	6.316	0.0	47.673	4.924	0.0	44.4	6.198
20	12773	12774	SN	1	0.0	44.812	1.485	0.0	44.673	1.937	0.0	42.071	1.58	0.0	44.725	2.167	0.0	45.333	1.501	0.0	43.506	1.807	0.0	43.194	1.534	0.0	48.152	2.058
21	12773	12774	NS	1	0.0	44.452	1.07	0.0	42.047	1.44	0.0	38.479	1.308	0.0	41.95	1.838	0.0	43.324	1.086	0.0	42.971	1.476	0.0	37.897	1.291	0.0	39.547	1.725
22	12773	12774	SN	1	0.0	44.413	5.355	0.0	48.816	6.364	0.0	48.41	4.792	0.0	45.14	5.999	0.0	44.872	5.516	0.0	46.904	6.192	0.0	48.598	4.919	0.0	43.201	6.148
23	12773	12774	NS	1	0.0	44.52	3.924	0.0	50.37	5.263	0.0	40.129	4.171	0.0	45.465	5.349	0.0	44.734	3.884	0.0	52.007	5.223	0.0	42.063	4.236	0.0	42.065	5.235
24	12773	12774	SN	1	0.0	44.728	1.49	0.0	43.796	1.957	0.0	44.75	1.577	0.0	37.048	2.187	0.0	45.249	1.51	0.0	42.628	1.843	0.0	45.875	1.539	0.0	37.654	2.092
25	12773	12774	SN	1	0.0	44.413	5.415	0.0	48.816	6.429	0.0	48.41	4.838	0.0	45.14	6.061	0.0	44.872	5.578	0.0	46.904	6.255	0.0	48.598	4.967	0.0	43.201	6.212
26	12773	12774	SN	1	0.0	44.812	1.469	0.0	44.673	1.917	0.0	42.071	1.564	0.0	44.725	2.145	0.0	45.333	1.485	0.0	43.506	1.789	0.0	43.194	1.519	0.0	48.152	2.037
27	12774	12775	NS	1	0.0	55.779	4.383	0.0	51.484	6.068	0.0	41.984	5.272	0.0	46.769	6.779	0.0	55.366	4.393	0.0	51.653	5.907	0.0	41.552	5.379	0.0	47.207	6.381
28	12774	12775	NS	1	0.0	47.682	1.319	0.0	46.589	1.872	0.0	39.257	1.598	0.0	45.985	2.154	0.0	47.572	1.357	0.0	47.726	1.816	0.0	37.908	1.603	0.0	47.36	1.964
29	12774	12775	SN	1	0.0	42.324	0.872	0.0	47.105	1.502	0.0	38.984	1.246	0.0	39.367	2.037	0.0	41.945	0.892	0.0	47.137	1.302	0.0	36.664	1.187	0.0	37.288	1.751
30	12774	12775	NS	1	0.0	47.02	4.383	0.0	51.484	6.038	0.0	44.252	5.187	0.0	46.769	6.708	0.0	48.948	4.404	0.0	51.653	5.897	0.0	43.819	5.351	0.0	47.207	6.288
31	12774	12775	SN	1	0.0	50.059	2.952	0.0	43.741	4.359	0.0	46.755	4.03	0.0	38.574	5.418	0.0	50.258	2.88	0.0	45.128	3.987	0.0	48.224	3.756	0.0	38.735	4.829

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

32	12774	12775	SN	1	0.0	39.108	0.876	0.0	47.105	1.523	0.0	35.986	1.249	0.0	38.287	2.012	0.0	38.9	0.883	0.0	47.137	1.323	0.0	35.416	1.182	0.0	37.347	1.744
33	12774	12775	SN	1	0.0	49.688	2.88	0.0	43.741	4.211	0.0	46.755	3.928	0.0	38.574	5.327	0.0	49.889	2.799	0.0	45.128	3.855	0.0	48.224	3.666	0.0	38.994	4.747
34	12774	12775	SN	1	0.0	49.869	2.88	0.0	43.813	4.241	0.0	46.755	3.949	0.0	38.752	5.356	0.0	50.069	2.708	0.0	45.2	3.875	0.0	48.224	3.702	0.0	40.971	4.826
35	12774	12775	SN	1	0.0	39.108	0.888	0.0	47.105	1.566	0.0	37.753	1.262	0.0	38.287	2.069	0.0	38.9	0.899	0.0	47.137	1.372	0.0	36.089	1.211	0.0	37.347	1.787
36	12774	12775	NS	1	0.0	48.695	1.312	0.0	46.589	1.926	0.0	45.83	1.573	0.0	41.204	2.156	0.0	48.585	1.355	0.0	47.726	1.825	0.0	45.052	1.584	0.0	39.688	1.984
37	12775	12776	NS	1	0.0	45.244	4.103	0.0	55.027	5.478	0.0	49.509	3.959	0.0	43.885	4.861	0.0	46.06	4.154	0.0	54.824	5.337	0.0	49.114	4.059	0.0	47.985	4.598
38	12775	12776	NS	1	0.0	45.265	4.103	0.0	55.33	5.468	0.0	48.839	4.009	0.0	43.885	4.875	0.0	46.079	4.164	0.0	54.824	5.317	0.0	48.639	4.059	0.0	47.985	4.605
39	12775	12776	NS	1	0.0	43.451	1.035	0.0	55.842	1.546	0.0	40.069	1.131	0.0	39.433	1.508	0.0	44.878	1.038	0.0	55.25	1.45	0.0	40.673	1.081	0.0	41.081	1.4
40	12775	12776	SN	1	0.0	40.975	1.702	0.0	49.055	2.224	0.0	37.934	2.406	0.0	37.847	3.313	0.0	41.235	1.682	0.0	46.684	1.959	0.0	39.398	2.194	0.0	42.43	2.56
41	12775	12776	NS	1	0.0	43.564	1.042	0.0	55.842	1.564	0.0	40.069	1.127	0.0	41.116	1.503	0.0	44.99	1.047	0.0	55.25	1.471	0.0	40.673	1.072	0.0	42.086	1.403
42	12775	12776	SN	1	0.0	42.942	1.753	0.0	44.226	2.265	0.0	41.978	2.342	0.0	40.126	3.277	0.0	43.202	1.672	0.0	41.856	1.969	0.0	40.905	2.236	0.0	42.799	2.532
43	12775	12776	SN	1	0.0	36.667	0.536	0.0	40.794	0.663	0.0	35.977	0.879	0.0	38.683	1.247	0.0	34.844	0.492	0.0	40.377	0.557	0.0	34.913	0.788	0.0	35.222	0.989
44	12775	12776	SN	1	0.0	36.667	0.516	0.0	40.794	0.644	0.0	35.941	0.852	0.0	38.683	1.217	0.0	34.844	0.473	0.0	40.377	0.541	0.0	34.224	0.765	0.0	35.222	0.968
45	12775	12776	SN	1	0.0	36.262	0.525	0.0	42.188	0.628	0.0	37.357	0.841	0.0	37.232	1.233	0.0	35.007	0.482	0.0	43.655	0.528	0.0	37.449	0.786	0.0	35.921	0.975
46	12775	12776	SN	1	0.0	40.975	1.751	0.0	49.055	2.295	0.0	37.934	2.47	0.0	37.847	3.404	0.0	41.235	1.731	0.0	46.684	2.021	0.0	39.398	2.258	0.0	42.43	2.62
47	12776	12777	SN	1	0.0	47.443	0.816	0.0	37.861	1.124	0.0	42.813	1.154	0.0	37.642	1.591	0.0	46.48	0.81	0.0	36.767	0.95	0.0	40.198	1.123	0.0	35.413	1.342
48	12776	12777	NS	1	0.0	45.817	1.236	0.0	43.468	1.551	0.0	40.301	1.517	0.0	38.496	1.858	0.0	46.493	1.245	0.0	42.411	1.501	0.0	42.911	1.456	0.0	38.706	1.725
49	12776	12777	SN	1	0.0	43.123	3.09	0.0	45.991	3.784	0.0	44.085	3.24	0.0	40.638	4.458	0.0	42.513	3.02	0.0	45.796	3.481	0.0	42.395	3.198	0.0	38.474	4.045
50	12776	12777	SN	1	0.0	43.123	3.09	0.0	45.991	3.784	0.0	44.085	3.24	0.0	40.638	4.458	0.0	42.513	3.02	0.0	45.796	3.481	0.0	42.395	3.198	0.0	38.474	4.045
51	12776	12777	SN	1	0.0	47.443	0.816	0.0	37.861	1.124	0.0	42.813	1.154	0.0	37.642	1.591	0.0	46.48	0.81	0.0	36.767	0.95	0.0	40.198	1.123	0.0	35.413	1.342
52	12776	12777	SN	1	0.0	43.123	3.228	0.0	45.991	3.944	0.0	44.085	3.366	0.0	40.638	4.626	0.0	42.513	3.154	0.0	45.796	3.628	0.0	42.395	3.336	0.0	38.474	4.203
53	12776	12777	SN	1	0.0	47.443	0.853	0.0	37.861	1.168	0.0	42.813	1.205	0.0	37.642	1.653	0.0	46.48	0.846	0.0	36.767	0.987	0.0	40.198	1.166	0.0	35.413	1.398
54	12776	12777	NS	1	0.0	45.536	1.306	0.0	43.291	1.413	0.0	34.916	1.547	0.0	38.783	1.874	0.0	46.975	1.288	0.0	40.285	1.365	0.0	34.302	1.524	0.0	35.572	1.75
55	12776	12777	NS	1	0.0	51.37	4.542	0.0	54.809	5.464	0.0	44.447	5.092	0.0	44.459	5.557	0.0	52.326	4.714	0.0	54.703	5.222	0.0	45.573	5.071	0.0	43.322	5.308
56	12776	12777	NS	1	0.0	51.37	4.793	0.0	56.671	5.769	0.0	44.305	5.155	0.0	44.414	5.681	0.0	52.326	4.763	0.0	57.714	5.598	0.0	45.312	5.113	0.0	44.121	5.674
57	12777	12778	NS	1	0.0	49.417	8.193	0.0	49.696	10.903	0.0	45.564	7.558	0.0	48.053	9.653	0.0	50.611	8.334	0.0	51.494	10.963	0.0	44.652	7.673	0.0	46.75	9.504
58	12777	12778	SN	1	0.0	48.45	4.722	0.0	51.422	6.205	0.0	49.615	4.4	0.0	46.19	4.909	0.0	49.226	4.84	0.0	52.545	5.892	0.0	49.365	4.226	0.0	44.412	4.644
59	12777	12778	NS	1	0.0	42.208	2.372	0.0	44.722	3.24	0.0	44.724	2.242	0.0	41.823	3.262	0.0	42.443	2.381	0.0	44.988	3.165	0.0	44.896	2.189	0.0	41.984	3.055
60	12777	12778	NS	1	0.0	49.283	8.385	0.0	54.221	10.994	0.0	44.122	7.566	0.0	48.616	9.796	0.0	50.475	8.506	0.0	52.316	10.893	0.0	44.281	7.623	0.0	47.312	9.675
61	12777	12778	SN	1	0.0	48.45	4.722	0.0	51.422	6.205	0.0	49.615	4.4	0.0	46.19	4.909	0.0	49.226	4.84	0.0	52.545	5.892	0.0	49.365	4.226	0.0	44.412	4.644
62	12777	12778	NS	1	0.0	41.8	2.46	0.0	48.273	3.222	0.0	44.326	2.308	0.0	43.127	3.239	0.0	42.536	2.415	0.0	44.605	3.15	0.0	44.5	2.256	0.0	43.286	3.0
63	12777	12778	SN	1	0.0	49.057	1.187	0.0	46.357	1.858	0.0	39.178	1.203	0.0	41.733	1.64	0.0	49.584	1.194	0.0	44.053	1.786	0.0	41.066	1.177	0.0	38.096	1.461
64	12777	12778	SN	1	0.0	49.057	1.187	0.0	46.357	1.858	0.0	39.178	1.203	0.0	41.733	1.64	0.0	49.584	1.194	0.0	44.053	1.786	0.0	41.066	1.177	0.0	38.096	1.461
65	12779	12780	NS	1	0.0	51.882	2.862	0.0	44.634	4.593	0.0	48.222	2.646	0.0	50.893	4.446	0.0	51.286	2.983	0.0	45.351	4.27	0.0	49.022	2.624	0.0	47.179	4.062
66	12779	12780	NS	1	0.0	43.222	0.898	0.0	54.297	1.326	0.0	39.133	0.824	0.0	56.297	1.537	0.0	43.539	0.894	0.0	55.785	1.213	0.0	38.051	0.756	0.0	52.557	1.32
67	12779	12780	SN	1	0.0	44.216	1.603	0.0	43.856	2.06	0.0	40.231	1.324	0.0	47.753	1.691	0.0	45.472	1.6	0.0	42.458	1.945	0.0	36.837	1.257	0.0	45.684	1.51

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	12779	12780	SN	1	0.0	53.531	6.224	0.0	51.657	6.902	0.0	47.972	4.804	0.0	43.291	5.998	0.0	53.837	6.298	0.0	49.509	6.59	0.0	45.276	4.663	0.0	46.383	5.53
69	12780	12781	SN	1	0.0	45.343	4.644	0.0	52.561	5.055	0.0	47.054	4.295	0.0	46.189	5.026	0.0	46.492	4.724	0.0	51.826	4.718	0.0	48.368	4.316	0.0	44.67	4.637
70	12780	12781	SN	1	0.0	52.106	1.325	0.0	44.94	1.665	0.0	49.501	1.271	0.0	41.808	1.698	0.0	52.868	1.276	0.0	47.712	1.595	0.0	47.063	1.228	0.0	40.701	1.481
71	12780	12781	NS	1	0.0	48.862	4.797	0.0	45.052	5.898	0.0	45.24	4.577	0.0	41.888	5.823	0.0	49.145	4.777	0.0	46.077	5.675	0.0	43.809	4.663	0.0	41.964	5.716
72	12780	12781	NS	1	0.0	49.554	1.286	0.0	39.653	1.755	0.0	46.2	1.309	0.0	44.458	1.822	0.0	50.757	1.302	0.0	40.827	1.691	0.0	47.407	1.357	0.0	40.248	1.772
73	12781	12782	NS	1	0.0	42.013	2.805	0.0	38.953	4.034	0.0	36.698	3.223	0.0	42.001	4.445	0.0	41.804	2.694	0.0	40.838	3.63	0.0	36.534	3.244	0.0	38.403	4.102
74	12781	12782	SN	1	0.0	47.646	1.336	0.0	51.285	1.82	0.0	40.802	1.584	0.0	37.919	2.085	0.0	47.878	1.32	0.0	52.014	1.712	0.0	40.243	1.479	0.0	37.614	1.845
75	12781	12782	SN	1	0.0	47.535	1.313	0.0	51.285	1.816	0.0	41.698	1.588	0.0	38.018	2.092	0.0	47.383	1.302	0.0	52.014	1.707	0.0	40.181	1.486	0.0	37.552	1.843
76	12781	12782	NS	1	0.0	42.013	2.795	0.0	38.953	4.044	0.0	36.698	3.209	0.0	42.001	4.474	0.0	41.804	2.674	0.0	40.838	3.63	0.0	36.534	3.252	0.0	38.403	4.095
77	12781	12782	SN	1	0.0	48.573	5.406	0.0	52.527	6.186	0.0	44.136	5.234	0.0	48.339	6.362	0.0	47.189	5.416	0.0	51.198	5.567	0.0	44.37	5.036	0.0	45.909	5.777
78	12781	12782	SN	1	0.0	48.573	5.386	0.0	52.527	6.206	0.0	44.136	5.249	0.0	48.339	6.391	0.0	47.189	5.386	0.0	51.198	5.567	0.0	44.37	5.029	0.0	45.909	5.77
79	12781	12782	NS	1	0.0	43.686	0.971	0.0	41.189	1.26	0.0	40.27	1.109	0.0	41.409	1.734	0.0	43.16	0.951	0.0	44.667	1.128	0.0	39.589	1.085	0.0	39.444	1.554
80	12781	12782	NS	1	0.0	43.686	0.966	0.0	41.189	1.256	0.0	40.27	1.106	0.0	41.409	1.731	0.0	43.16	0.948	0.0	44.667	1.128	0.0	39.589	1.083	0.0	39.444	1.549
81	12782	12783	SN	1	0.0	50.194	4.066	0.0	47.171	4.865	0.0	47.629	3.812	0.0	44.544	5.0	0.0	49.622	4.116	0.0	47.81	4.482	0.0	47.234	3.749	0.0	43.861	4.326
82	12782	12783	NS	1	0.0	41.183	2.018	0.0	47.201	3.292	0.0	45.714	3.501	0.0	42.942	4.699	0.0	40.971	2.058	0.0	48.087	2.97	0.0	43.414	3.095	0.0	42.684	3.859
83	12782	12783	NS	1	0.0	41.152	2.048	0.0	47.201	3.302	0.0	45.712	3.551	0.0	47.713	4.72	0.0	40.939	2.058	0.0	48.087	2.98	0.0	43.414	3.202	0.0	42.971	3.894
84	12782	12783	SN	1	0.0	51.056	4.086	0.0	47.979	4.845	0.0	48.344	3.77	0.0	44.807	5.057	0.0	50.482	4.146	0.0	47.987	4.492	0.0	47.948	3.72	0.0	43.701	4.354
85	12782	12783	NS	1	0.0	45.063	0.742	0.0	41.596	1.124	0.0	36.769	1.168	0.0	40.997	1.736	0.0	45.069	0.713	0.0	41.198	0.972	0.0	35.7	1.04	0.0	36.14	1.345
86	12782	12783	NS	1	0.0	45.063	0.751	0.0	41.596	1.119	0.0	37.703	1.179	0.0	39.694	1.743	0.0	45.068	0.72	0.0	41.199	0.956	0.0	35.044	1.049	0.0	38.787	1.358
87	12782	12783	SN	1	0.0	43.697	0.964	0.0	46.61	1.278	0.0	43.48	1.085	0.0	47.481	1.399	0.0	44.04	0.984	0.0	48.742	1.177	0.0	42.46	1.048	0.0	42.668	1.18
88	12782	12783	SN	1	0.0	43.977	0.964	0.0	45.731	1.278	0.0	42.348	1.085	0.0	44.994	1.394	0.0	44.32	0.987	0.0	46.569	1.17	0.0	41.329	1.053	0.0	42.319	1.176
89	12783	12784	NS	1	0.0	54.006	2.667	0.0	45.196	4.373	0.0	39.927	3.331	0.0	40.711	4.807	0.0	53.124	2.627	0.0	44.404	4.252	0.0	40.293	3.145	0.0	41.403	4.13
90	12783	12784	SN	1	0.0	42.304	1.531	0.0	47.861	2.197	0.0	40.821	1.819	0.0	44.291	2.545	0.0	41.217	1.531	0.0	45.44	1.997	0.0	43.382	1.753	0.0	43.089	2.278
91	12783	12784	SN	1	0.0	42.304	1.531	0.0	47.861	2.201	0.0	40.821	1.812	0.0	43.604	2.538	0.0	41.217	1.531	0.0	45.44	2.001	0.0	43.382	1.757	0.0	42.351	2.273
92	12783	12784	NS	1	0.0	51.773	2.627	0.0	47.827	4.303	0.0	41.726	3.295	0.0	44.957	4.914	0.0	50.891	2.546	0.0	47.035	4.111	0.0	40.623	3.06	0.0	43.497	4.202
93	12783	12784	SN	1	0.0	57.126	4.541	0.0	49.247	5.73	0.0	45.239	5.573	0.0	44.046	7.134	0.0	57.813	4.481	0.0	50.627	5.344	0.0	44.576	5.892	0.0	44.167	6.877
94	12783	12784	SN	1	0.0	58.016	4.511	0.0	48.89	5.689	0.0	45.239	5.58	0.0	44.046	7.12	0.0	57.873	4.481	0.0	50.271	5.304	0.0	44.576	5.906	0.0	44.167	6.884
95	12783	12784	NS	1	0.0	44.266	0.742	0.0	44.951	1.285	0.0	46.5	1.113	0.0	44.178	1.599	0.0	45.799	0.744	0.0	43.536	1.185	0.0	48.147	1.016	0.0	39.965	1.352
96	12783	12784	NS	1	0.0	46.111	0.733	0.0	40.409	1.291	0.0	46.296	1.105	0.0	44.258	1.636	0.0	47.644	0.733	0.0	40.929	1.18	0.0	47.943	0.979	0.0	40.28	1.386
97	12784	12785	NS	1	0.0	52.586	3.502	0.0	53.718	4.409	0.0	42.911	3.847	0.0	45.179	5.191	0.0	52.663	3.469	0.0	50.935	4.038	0.0	43.181	3.753	0.0	44.927	4.636
98	12784	12785	NS	1	0.0	47.317	1.001	0.0	45.426	1.325	0.0	38.904	1.085	0.0	39.583	1.654	0.0	49.009	1.02	0.0	45.54	1.244	0.0	39.767	1.008	0.0	39.414	1.417
99	12784	12785	NS	1	0.0	47.317	1.008	0.0	46.685	1.329	0.0	42.858	1.066	0.0	46.051	1.627	0.0	49.009	1.006	0.0	43.997	1.256	0.0	42.283	1.019	0.0	48.511	1.424
100	12784	12785	NS	1	0.0	47.317	1.104	0.0	46.685	1.454	0.0	42.858	1.118	0.0	46.051	1.8	0.0	49.009	1.114	0.0	43.997	1.364	0.0	42.283	1.067	0.0	48.511	1.592
101	12784	12785	SN	1	0.0	54.518	5.788	0.0	47.287	7.208	0.0	43.684	5.542	0.0	47.671	7.604	0.0	56.166	5.939	0.0	50.721	6.986	0.0	45.055	5.867	0.0	46.06	7.626
102	12784	12785	SN	1	0.0	54.518	5.748	0.0	47.287	7.158	0.0	43.684	5.613	0.0	47.671	7.434	0.0	56.166	5.849	0.0	50.721	6.906	0.0	45.055	5.811	0.0	46.06	7.633
103	12784	12785	NS	1	0.0	52.219	3.249	0.0	51.15	4.0	0.0	46.282	3.732	0.0	44.732	4.794	0.0	52.295	3.137	0.0	48.349	3.725	0.0	45.011	3.589	0.0	45.089	4.24

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		



104	12784	12785	NS	1	0.0	52.586	3.188	0.0	53.718	3.979	0.0	42.911	3.717	0.0	45.179	4.751	0.0	52.663	3.168	0.0	50.935	3.633	0.0	43.181	3.539	0.0	44.927	4.248
105	12784	12785	SN	1	0.0	39.643	1.806	0.0	40.655	2.371	0.0	37.68	1.806	0.0	39.493	2.666	0.0	41.251	1.826	0.0	38.955	2.36	0.0	38.837	1.824	0.0	37.931	2.604
106	12784	12785	SN	1	0.0	46.08	1.802	0.0	40.536	2.349	0.0	36.57	1.766	0.0	41.653	2.642	0.0	47.687	1.799	0.0	40.638	2.344	0.0	35.455	1.785	0.0	37.931	2.649
107	12785	12786	SN	1	0.0	46.738	2.672	0.0	46.014	3.401	0.0	41.831	2.937	0.0	47.73	3.743	0.0	46.666	2.715	0.0	44.388	3.162	0.0	39.631	2.732	0.0	47.49	3.307
108	12785	12786	SN	1	0.0	44.189	0.725	0.0	47.329	0.967	0.0	38.636	0.909	0.0	41.351	1.179	0.0	45.864	0.728	0.0	43.94	0.851	0.0	39.901	0.883	0.0	39.846	1.004
109	12785	12786	NS	1	0.0	44.665	1.282	0.0	47.784	1.45	0.0	40.903	1.124	0.0	44.085	1.566	0.0	43.919	1.264	0.0	45.812	1.428	0.0	42.314	1.106	0.0	46.302	1.358
110	12785	12786	NS	1	0.0	44.665	1.28	0.0	47.784	1.45	0.0	40.903	1.12	0.0	44.767	1.567	0.0	43.938	1.262	0.0	45.812	1.428	0.0	42.314	1.103	0.0	46.987	1.36
111	12785	12786	NS	1	0.0	52.405	4.554	0.0	51.263	4.982	0.0	46.611	4.555	0.0	42.71	5.231	0.0	53.108	4.594	0.0	48.841	4.68	0.0	46.382	4.355	0.0	45.115	4.675
112	12785	12786	NS	1	0.0	52.405	4.554	0.0	51.263	5.003	0.0	46.139	4.555	0.0	42.713	5.223	0.0	53.109	4.594	0.0	48.841	4.68	0.0	45.909	4.37	0.0	45.089	4.668
113	12785	12786	NS	1	0.0	52.405	4.834	0.0	51.263	5.447	0.0	46.611	4.889	0.0	42.71	5.851	0.0	53.108	4.894	0.0	48.841	5.162	0.0	46.382	4.689	0.0	45.115	5.266
114	12785	12786	NS	1	0.0	44.665	1.43	0.0	45.734	1.655	0.0	39.778	1.195	0.0	44.767	1.778	0.0	43.938	1.409	0.0	45.812	1.637	0.0	40.693	1.189	0.0	46.987	1.53
115	12787	12788	SN	1	0.0	47.327	1.106	0.0	44.288	1.464	0.0	43.59	1.214	0.0	41.504	1.754	0.0	46.352	1.115	0.0	42.814	1.4	0.0	43.125	1.185	0.0	40.973	1.528
116	12787	12788	NS	1	0.0	56.06	3.826	0.0	53.333	5.012	0.0	48.574	4.258	0.0	48.152	4.982	0.0	55.946	3.877	0.0	53.769	5.072	0.0	49.842	4.465	0.0	47.967	4.904
117	12787	12788	SN	1	0.0	47.479	3.99	0.0	51.062	4.535	0.0	45.353	3.878	0.0	42.719	5.067	0.0	49.124	4.0	0.0	51.666	4.432	0.0	45.396	3.971	0.0	41.955	4.786
118	12787	12788	SN	1	0.0	47.479	3.948	0.0	51.062	4.489	0.0	45.353	3.842	0.0	42.719	5.022	0.0	49.124	3.958	0.0	51.666	4.387	0.0	45.396	3.934	0.0	41.955	4.744
119	12787	12788	NS	1	0.0	46.404	1.216	0.0	48.358	1.646	0.0	42.273	1.345	0.0	41.512	1.571	0.0	48.074	1.232	0.0	44.793	1.682	0.0	42.443	1.332	0.0	42.477	1.478
120	12787	12788	SN	1	0.0	47.327	1.118	0.0	44.288	1.479	0.0	43.59	1.225	0.0	41.504	1.771	0.0	46.352	1.127	0.0	42.814	1.415	0.0	43.125	1.195	0.0	40.973	1.544
121	12788	12789	SN	1	0.0	47.174	4.078	0.0	51.792	5.489	0.0	43.938	4.795	0.0	40.678	6.553	0.0	47.341	4.29	0.0	52.143	5.254	0.0	41.994	4.71	0.0	43.212	6.194
122	12788	12789	NS	1	0.0	46.795	4.385	0.0	49.937	6.561	0.0	50.083	4.272	0.0	46.234	5.967	0.0	46.739	4.253	0.0	49.43	6.521	0.0	50.372	4.215	0.0	41.431	5.433
123	12788	12789	SN	1	0.0	47.171	4.159	0.0	51.792	5.571	0.0	43.938	4.816	0.0	40.678	6.641	0.0	47.339	4.364	0.0	52.143	5.333	0.0	41.994	4.758	0.0	43.212	6.299
124	12788	12789	SN	1	0.0	48.005	1.216	0.0	45.042	1.778	0.0	35.962	1.628	0.0	40.321	2.255	0.0	47.899	1.257	0.0	46.644	1.704	0.0	36.753	1.626	0.0	37.703	2.084
125	12788	12789	SN	1	0.0	48.166	1.234	0.0	45.042	1.802	0.0	35.962	1.647	0.0	40.321	2.281	0.0	48.059	1.273	0.0	46.644	1.726	0.0	36.753	1.647	0.0	37.703	2.117
126	12788	12789	NS	1	0.0	44.159	1.121	0.0	41.194	1.83	0.0	44.769	1.355	0.0	43.401	1.944	0.0	43.783	1.108	0.0	40.96	1.669	0.0	45.129	1.237	0.0	42.646	1.704
127	12789	12790	NS	1	0.0	54.864	6.037	0.0	52.996	8.048	0.0	43.729	5.527	0.0	46.543	7.07	0.0	54.785	6.128	0.0	53.737	7.896	0.0	45.186	5.676	0.0	46.568	6.819
128	12789	12790	SN	1	0.0	51.104	5.148	0.0	42.945	6.059	0.0	41.89	5.486	0.0	40.565	7.54	0.0	50.195	5.228	0.0	41.939	5.773	0.0	42.332	5.6	0.0	38.62	7.166
129	12789	12790	SN	1	0.0	51.104	1.618	0.0	46.653	2.249	0.0	38.571	1.86	0.0	42.586	2.681	0.0	50.195	1.629	0.0	44.789	2.121	0.0	40.262	1.817	0.0	41.859	2.465
130	12789	12790	NS	1	0.0	46.054	1.609	0.0	43.56	2.302	0.0	38.117	1.487	0.0	41.031	2.158	0.0	45.891	1.634	0.0	44.28	2.163	0.0	37.209	1.416	0.0	41.007	2.074
131	12789	12790	SN	1	0.0	51.104	1.663	0.0	46.653	2.302	0.0	38.571	1.902	0.0	42.586	2.734	0.0	50.195	1.677	0.0	44.789	2.171	0.0	40.262	1.853	0.0	41.859	2.518
132	12789	12790	SN	1	0.0	51.104	5.295	0.0	42.945	6.185	0.0	41.89	5.626	0.0	40.565	7.684	0.0	50.195	5.367	0.0	41.939	5.893	0.0	42.332	5.749	0.0	38.62	7.303
133	12790	12791	SN	1	0.0	38.987	0.577	0.0	45.703	0.957	0.0	37.932	0.884	0.0	38.231	1.482	0.0	38.869	0.577	0.0	43.18	0.914	0.0	35.712	0.867	0.0	37.487	1.218
134	12790	12791	SN	1	0.0	43.356	1.584	0.0	51.877	2.317	0.0	38.793	2.563	0.0	40.049	3.705	0.0	44.254	1.584	0.0	51.593	2.054	0.0	37.483	2.443	0.0	40.256	3.087
135	12790	12791	NS	1	0.0	48.498	0.953	0.0	39.91	1.207	0.0	39.22	1.092	0.0	38.78	1.402	0.0	48.39	0.969	0.0	41.306	1.157	0.0	37.651	1.11	0.0	36.947	1.341
136	12790	12791	SN	1	0.0	38.987	0.556	0.0	45.703	0.926	0.0	37.932	0.854	0.0	38.231	1.443	0.0	38.869	0.556	0.0	43.18	0.885	0.0	35.712	0.842	0.0	37.487	1.185
137	12790	12791	SN	1	0.0	43.356	1.642	0.0	51.877	2.413	0.0	37.037	2.657	0.0	40.612	3.821	0.0	44.254	1.642	0.0	51.593	2.129	0.0	35.711	2.51	0.0	40.256	3.179
138	12790	12791	NS	1	0.0	53.72	3.795	0.0	51.928	4.186	0.0	46.364	3.679	0.0	42.054	4.653	0.0	53.383	3.815	0.0	53.994	4.166	0.0	45.267	3.729	0.0	44.608	4.589
139	12791	12792	NS	1	0.0	44.185	1.444	0.0	47.527	1.849	0.0	39.872	1.654	0.0	43.76	2.044	0.0	44.857	1.447	0.0	47.864	1.752	0.0	40.251	1.581	0.0	43.752	1.829

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	12791	12792	SN	1	0.0	49.139	3.919	0.0	54.584	4.822	0.0	47.733	3.511	0.0	40.533	4.588	0.0	49.775	3.859	0.0	55.586	4.052	0.0	46.204	3.292	0.0	41.764	3.99
141	12791	12792	SN	1	0.0	49.139	4.104	0.0	54.584	5.047	0.0	47.733	3.661	0.0	41.282	4.806	0.0	49.775	4.051	0.0	55.586	4.236	0.0	46.204	3.444	0.0	41.764	4.19
142	12791	12792	NS	1	0.0	50.163	5.077	0.0	47.595	6.32	0.0	41.469	5.219	0.0	42.912	6.304	0.0	52.362	5.108	0.0	48.336	5.908	0.0	40.657	5.262	0.0	40.769	5.678
143	12791	12792	SN	1	0.0	44.934	1.073	0.0	45.968	1.335	0.0	38.061	1.054	0.0	49.843	1.499	0.0	44.726	1.026	0.0	44.377	1.145	0.0	38.321	0.971	0.0	49.653	1.165
144	12791	12792	SN	1	0.0	44.934	1.133	0.0	45.968	1.403	0.0	38.062	1.114	0.0	49.843	1.578	0.0	44.726	1.08	0.0	44.377	1.203	0.0	38.321	1.027	0.0	49.653	1.228
145	12792	12793	SN	1	0.0	42.447	1.868	0.0	50.882	2.199	0.0	39.537	1.542	0.0	49.451	2.084	0.0	43.131	1.895	0.0	49.681	2.121	0.0	38.63	1.529	0.0	44.764	1.953
146	12792	12793	SN	1	0.0	43.774	1.73	0.0	50.882	2.047	0.0	39.537	1.436	0.0	49.451	1.945	0.0	43.131	1.755	0.0	49.681	1.97	0.0	38.63	1.423	0.0	44.764	1.812
147	12792	12793	NS	1	0.0	46.313	5.443	0.0	51.173	6.573	0.0	44.202	4.693	0.0	41.67	5.957	0.0	47.936	5.614	0.0	51.868	6.452	0.0	45.81	4.707	0.0	40.191	5.629
148	12792	12793	SN	1	0.0	50.398	6.921	0.0	57.449	7.673	0.0	51.232	5.216	0.0	50.171	6.286	0.0	51.69	6.951	0.0	57.188	7.42	0.0	52.325	5.124	0.0	49.232	5.851
149	12792	12793	SN	1	0.0	50.398	7.452	0.0	47.985	8.247	0.0	51.232	5.668	0.0	50.171	6.733	0.0	51.69	7.506	0.0	49.155	7.997	0.0	52.325	5.584	0.0	49.232	6.296
150	12792	12793	NS	1	0.0	45.816	1.318	0.0	47.757	1.702	0.0	42.764	1.578	0.0	45.129	1.949	0.0	45.241	1.3	0.0	45.988	1.614	0.0	44.231	1.503	0.0	41.363	1.755
151	12793	12794	SN	1	0.0	49.529	4.933	0.0	51.551	6.122	0.0	47.638	4.299	0.0	43.137	5.655	0.0	50.294	5.018	0.0	55.085	6.037	0.0	47.699	4.248	0.0	44.367	5.441
152	12793	12794	NS	1	0.0	44.809	1.402	0.0	43.661	2.115	0.0	43.556	1.333	0.0	39.464	2.456	0.0	44.73	1.382	0.0	42.927	1.843	0.0	41.473	1.233	0.0	38.478	1.901
153	12793	12794	SN	1	0.0	49.875	1.383	0.0	50.397	1.885	0.0	43.706	1.344	0.0	38.57	1.663	0.0	49.711	1.372	0.0	51.454	1.822	0.0	41.934	1.285	0.0	36.449	1.526
154	12793	12794	NS	1	0.0	43.489	0.353	0.0	36.223	0.513	0.0	40.398	0.43	0.0	39.602	0.781	0.0	42.578	0.344	0.0	34.462	0.423	0.0	38.557	0.393	0.0	39.748	0.561
155	12794	12795	SN	1	0.0	41.647	0.999	0.0	45.929	1.212	0.0	45.267	1.02	0.0	41.582	1.344	0.0	41.164	1.006	0.0	42.007	1.178	0.0	43.561	0.999	0.0	38.991	1.183
156	12794	12795	SN	1	0.0	58.071	3.969	0.0	44.996	4.401	0.0	48.724	3.519	0.0	46.025	3.997	0.0	59.753	4.05	0.0	45.94	4.187	0.0	48.525	3.541	0.0	46.336	3.632
157	12795	12796	SN	1	0.0	49.626	1.294	0.0	44.866	1.471	0.0	41.153	1.356	0.0	42.358	1.787	0.0	49.364	1.291	0.0	44.113	1.412	0.0	44.01	1.337	0.0	36.552	1.639
158	12795	12796	NS	1	0.0	38.692	1.206	0.0	38.994	1.542	0.0	41.246	1.301	0.0	43.314	1.727	0.0	38.211	1.209	0.0	38.052	1.54	0.0	42.532	1.266	0.0	43.196	1.622
159	12795	12796	SN	1	0.0	50.602	4.624	0.0	52.525	5.494	0.0	43.871	4.607	0.0	44.851	5.77	0.0	49.427	4.724	0.0	51.833	5.209	0.0	45.378	4.636	0.0	44.83	5.47
160	12795	12796	NS	1	0.0	45.281	4.57	0.0	46.979	5.561	0.0	42.256	4.042	0.0	43.178	5.286	0.0	45.28	4.65	0.0	48.953	5.53	0.0	38.762	4.184	0.0	40.6	5.1
161	12796	12797	NS	1	0.0	47.9	4.804	0.0	51.62	5.466	0.0	42.904	5.602	0.0	39.24	6.64	0.0	48.954	4.814	0.0	53.344	5.577	0.0	42.105	5.631	0.0	38.36	6.733
162	12796	12797	SN	1	0.0	49.816	5.1	0.0	46.787	5.274	0.0	48.58	5.514	0.0	45.739	6.24	0.0	50.936	5.241	0.0	46.873	5.092	0.0	48.516	5.549	0.0	49.472	5.877
163	12796	12797	SN	1	0.0	49.753	5.08	0.0	53.873	5.264	0.0	44.354	5.514	0.0	51.704	6.183	0.0	49.849	5.221	0.0	52.931	5.082	0.0	44.956	5.528	0.0	49.16	5.877
164	12796	12797	SN	1	0.0	43.932	1.608	0.0	48.618	1.745	0.0	44.305	1.645	0.0	52.59	1.974	0.0	44.341	1.612	0.0	51.229	1.708	0.0	44.11	1.625	0.0	57.235	1.841
165	12796	12797	SN	1	0.0	45.895	1.601	0.0	46.792	1.776	0.0	50.556	1.627	0.0	44.775	1.992	0.0	46.522	1.628	0.0	49.878	1.711	0.0	50.36	1.602	0.0	48.886	1.877
166	12796	12797	NS	1	0.0	46.787	4.841	0.0	51.62	5.512	0.0	42.904	5.714	0.0	44.612	6.765	0.0	47.843	4.831	0.0	53.344	5.645	0.0	42.105	5.757	0.0	45.971	6.809
167	12796	12797	NS	1	0.0	45.202	1.536	0.0	44.076	2.006	0.0	48.059	1.911	0.0	43.715	2.296	0.0	45.531	1.568	0.0	44.401	1.933	0.0	48.83	1.891	0.0	43.531	2.244
168	12796	12797	NS	1	0.0	37.15	1.528	0.0	44.076	1.976	0.0	48.059	1.903	0.0	44.897	2.268	0.0	37.832	1.553	0.0	44.401	1.91	0.0	48.83	1.874	0.0	43.531	2.215
169	12797	12798	SN	1	0.0	42.232	1.486	0.0	53.324	2.226	0.0	41.306	1.508	0.0	46.555	2.167	0.0	42.426	1.524	0.0	53.138	2.181	0.0	41.416	1.478	0.0	44.531	2.085
170	12797	12798	SN	1	0.0	42.232	1.486	0.0	53.324	2.226	0.0	41.306	1.508	0.0	46.555	2.167	0.0	42.426	1.524	0.0	53.138	2.181	0.0	41.416	1.478	0.0	44.531	2.085
171	12797	12798	NS	1	0.0	37.827	1.325	0.0	43.174	1.806	0.0	43.141	1.628	0.0	49.632	2.258	0.0	40.094	1.336	0.0	43.77	1.676	0.0	47.488	1.505	0.0	43.84	2.017
172	12797	12798	SN	1	0.0	55.842	5.958	0.0	51.843	7.541	0.0	47.51	5.287	0.0	44.598	7.164	0.0	56.026	6.13	0.0	52.604	7.339	0.0	49.681	5.265	0.0	44.679	6.795
173	12797	12798	NS	1	0.0	47.307	4.969	0.0	46.237	6.908	0.0	39.828	5.048	0.0	42.338	6.369	0.0	46.519	4.989	0.0	46.869	6.553	0.0	38.196	5.055	0.0	40.725	5.71
174	12797	12798	NS	1	0.0	38.393	1.345	0.0	43.174	1.87	0.0	43.141	1.646	0.0	49.632	2.332	0.0	40.094	1.364	0.0	43.77	1.734	0.0	47.488	1.534	0.0	43.84	2.077
175	12797	12798	NS	1	0.0	37.827	1.325	0.0	43.174	1.804	0.0	43.141	1.628	0.0	49.632	2.256	0.0	40.094	1.336	0.0	43.77	1.674	0.0	47.488	1.507	0.0	43.84	2.017

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	12797	12798	NS	1	0.0	47.307	5.076	0.0	46.237	7.154	0.0	39.828	5.134	0.0	42.001	6.587	0.0	46.519	5.087	0.0	46.869	6.778	0.0	38.196	5.215	0.0	40.387	5.892
177	12797	12798	NS	1	0.0	47.307	4.979	0.0	46.237	6.898	0.0	39.828	5.027	0.0	42.338	6.369	0.0	46.519	4.989	0.0	46.869	6.543	0.0	38.196	5.034	0.0	40.725	5.71
178	12797	12798	SN	1	0.0	55.842	5.958	0.0	51.843	7.541	0.0	47.51	5.287	0.0	44.598	7.164	0.0	56.026	6.13	0.0	52.604	7.339	0.0	49.681	5.265	0.0	44.679	6.795
179	12798	12799	NS	1	0.0	51.933	0.858	0.0	49.68	1.142	0.0	46.043	0.946	0.0	40.072	1.286	0.0	52.185	0.876	0.0	47.14	1.008	0.0	46.354	0.91	0.0	36.488	1.07
180	12798	12799	NS	1	0.0	55.918	3.746	0.0	49.294	4.727	0.0	46.712	3.238	0.0	43.12	4.27	0.0	56.083	3.857	0.0	49.642	4.494	0.0	47.089	3.245	0.0	43.296	3.883
181	12798	12799	SN	1	0.0	41.299	1.644	0.0	45.134	2.273	0.0	38.437	1.939	0.0	39.195	2.765	0.0	40.95	1.675	0.0	43.207	2.205	0.0	40.327	1.957	0.0	38.774	2.619
182	12798	12799	SN	1	0.0	41.299	1.644	0.0	45.134	2.273	0.0	38.437	1.939	0.0	39.195	2.765	0.0	40.95	1.675	0.0	43.207	2.205	0.0	40.327	1.957	0.0	38.774	2.619
183	12798	12799	SN	1	0.0	49.707	5.467	0.0	50.844	6.973	0.0	46.886	5.718	0.0	45.555	7.563	0.0	50.967	5.587	0.0	48.742	6.963	0.0	45.696	5.931	0.0	45.73	7.749
184	12798	12799	SN	1	0.0	49.707	5.467	0.0	50.844	6.973	0.0	46.886	5.718	0.0	45.555	7.563	0.0	50.967	5.587	0.0	48.742	6.963	0.0	45.696	5.931	0.0	45.73	7.749
185	12798	12799	NS	1	0.0	54.157	0.876	0.0	57.338	1.101	0.0	48.757	0.977	0.0	38.42	1.331	0.0	55.258	0.886	0.0	57.392	0.964	0.0	48.079	0.975	0.0	36.418	1.099
186	12798	12799	NS	1	0.0	51.303	0.862	0.0	50.661	1.136	0.0	43.417	0.912	0.0	38.853	1.282	0.0	51.556	0.874	0.0	48.121	1.008	0.0	43.731	0.896	0.0	36.426	1.07
187	12798	12799	NS	1	0.0	55.29	3.984	0.0	54.614	4.766	0.0	48.293	3.358	0.0	42.244	4.5	0.0	55.452	4.092	0.0	53.701	4.505	0.0	46.953	3.296	0.0	43.296	4.124
188	12798	12799	NS	1	0.0	55.29	3.756	0.0	48.596	4.717	0.0	48.403	3.273	0.0	46.054	4.22	0.0	55.452	3.847	0.0	49.632	4.474	0.0	48.754	3.28	0.0	43.296	3.891
189	12799	12800	NS	1	0.0	49.979	1.08	0.0	52.745	1.401	0.0	41.75	0.939	0.0	41.921	1.319	0.0	49.394	1.08	0.0	55.842	1.331	0.0	42.875	0.912	0.0	38.02	1.143
190	12799	12800	SN	1	0.0	40.712	1.3	0.0	43.97	1.581	0.0	36.769	1.308	0.0	37.56	1.742	0.0	41.851	1.304	0.0	45.618	1.565	0.0	38.771	1.289	0.0	36.509	1.642
191	12799	12800	NS	1	0.0	55.904	3.948	0.0	50.567	4.889	0.0	47.728	3.134	0.0	44.999	4.682	0.0	57.075	4.015	0.0	48.974	4.6	0.0	48.687	3.134	0.0	43.002	4.14
192	12799	12800	NS	1	0.0	55.904	3.602	0.0	50.567	4.429	0.0	47.728	3.116	0.0	44.999	4.289	0.0	57.075	3.693	0.0	48.974	4.186	0.0	48.687	3.094	0.0	43.769	3.774
193	12799	12800	SN	1	0.0	40.712	3.9	0.0	48.509	4.595	0.0	45.85	4.49	0.0	41.334	5.259	0.0	40.421	3.977	0.0	47.102	4.617	0.0	43.307	4.76	0.0	37.052	5.453
194	12799	12800	SN	1	0.0	40.712	1.3	0.0	43.97	1.581	0.0	36.769	1.308	0.0	37.56	1.742	0.0	41.851	1.304	0.0	45.618	1.565	0.0	38.771	1.289	0.0	36.509	1.642
195	12799	12800	NS	1	0.0	49.979	1.075	0.0	52.04	1.403	0.0	41.118	0.96	0.0	41.921	1.307	0.0	49.394	1.071	0.0	55.138	1.331	0.0	42.875	0.927	0.0	38.02	1.159
196	12799	12800	SN	1	0.0	40.712	1.419	0.0	43.97	1.712	0.0	36.769	1.415	0.0	37.56	1.881	0.0	41.851	1.421	0.0	45.618	1.697	0.0	38.771	1.396	0.0	36.509	1.788
197	12799	12800	NS	1	0.0	49.979	1.184	0.0	52.04	1.53	0.0	41.118	0.991	0.0	41.921	1.434	0.0	49.394	1.166	0.0	55.138	1.466	0.0	42.875	0.964	0.0	38.02	1.277
198	12799	12800	SN	1	0.0	40.712	3.584	0.0	48.509	4.261	0.0	47.997	4.119	0.0	41.334	4.894	0.0	40.421	3.654	0.0	47.102	4.261	0.0	45.454	4.36	0.0	37.052	5.015
199	12799	12800	SN	1	0.0	40.712	3.584	0.0	48.509	4.261	0.0	47.997	4.119	0.0	41.334	4.894	0.0	40.421	3.654	0.0	47.102	4.261	0.0	45.454	4.36	0.0	37.052	5.015
200	12799	12800	NS	1	0.0	55.904	3.582	0.0	50.567	4.449	0.0	47.728	3.187	0.0	44.999	4.325	0.0	57.075	3.673	0.0	48.974	4.207	0.0	48.687	3.123	0.0	43.002	3.81
201	12800	12801	NS	1	0.0	49.934	1.999	0.0	54.584	2.697	0.0	45.412	1.689	0.0	49.874	2.254	0.0	49.593	2.001	0.0	55.237	2.541	0.0	48.76	1.646	0.0	47.409	1.954
202	12800	12801	NS	1	0.0	48.344	2.012	0.0	55.516	2.727	0.0	44.424	1.69	0.0	45.312	2.249	0.0	49.394	2.012	0.0	54.853	2.531	0.0	45.98	1.685	0.0	45.183	2.035
203	12800	12801	NS	1	0.0	53.874	6.138	0.0	56.142	7.894	0.0	49.193	6.171	0.0	51.483	7.512	0.0	53.719	6.209	0.0	59.667	7.43	0.0	47.593	6.185	0.0	51.807	6.978
204	12800	12801	NS	1	0.0	54.109	6.087	0.0	52.657	7.844	0.0	44.052	6.263	0.0	49.015	7.484	0.0	53.857	6.178	0.0	55.857	7.39	0.0	43.286	6.256	0.0	51.249	6.964

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	12771	12772	SN	1	0.0	24.966	6.974	0.0	24.194	8.351	0.0	170.805	3.853	0.0	16.12	4.908	0.0	1.413	0.0	0.0	1.804	0.0	0.0	1.861	0.0	0.0	2.162	0.0
2	12771	12772	SN	1	0.0	24.966	6.96	0.0	25.532	8.437	0.0	170.805	3.769	0.0	65.992	5.142	0.0	1.413	0.0	0.0	1.804	0.0	0.0	1.861	0.0	0.0	2.162	0.0
3	12771	12772	SN	1	0.0	30.851	12.499	0.0	26.058	12.742	0.0	146.423	11.938	0.0	62.088	13.744	0.0	1.427	0.0	0.0	1.81	0.0	0.0	1.854	0.0	0.0	2.166	0.0
4	12771	12772	SN	1	0.0	24.961	6.964	0.0	25.532	8.439	0.0	170.733	3.774	0.0	65.992	5.146	0.0	1.413	0.0	0.0	1.805	0.0	0.0	1.862	0.0	0.0	2.162	0.0
5	12771	12772	SN	1	0.0	30.851	12.479	0.0	26.064	12.752	0.0	146.451	11.945	0.0	62.088	13.752	0.0	1.426	0.0	0.0	1.809	0.0	0.0	1.856	0.0	0.0	2.166	0.0
6	12771	12772	SN	1	0.0	30.851	12.455	0.0	24.597	12.151	0.0	146.451	12.149	0.0	16.236	12.983	0.0	1.426	0.0	0.0	1.809	0.0	0.0	1.856	0.0	0.0	2.166	0.0
7	12772	12773	SN	1	0.0	31.193	12.421	0.0	26.064	12.753	0.0	151.613	11.677	0.0	63.847	13.509	0.0	1.426	0.0	0.0	1.81	0.0	0.0	1.871	0.0	0.0	2.165	0.0
8	12772	12773	SN	1	0.0	31.193	12.421	0.0	26.064	12.753	0.0	151.613	11.678	0.0	63.847	13.509	0.0	1.426	0.0	0.0	1.81	0.0	0.0	1.871	0.0	0.0	2.165	0.0
9	12772	12773	NS	1	0.0	237.027	10.395	0.0	32.186	13.679	0.0	356.316	8.521	0.0	48.913	10.351	0.0	1.413	0.0	0.0	1.785	0.0	0.0	1.847	0.0	0.0	2.136	0.0
10	12772	12773	NS	1	0.0	237.027	10.395	0.0	32.186	13.679	0.0	356.316	8.528	0.0	48.913	10.351	0.0	1.413	0.0	0.0	1.785	0.0	0.0	1.847	0.0	0.0	2.136	0.0
11	12772	12773	SN	1	0.0	31.193	12.425	0.0	26.064	12.588	0.0	151.613	11.747	0.0	21.889	13.229	0.0	1.426	0.0	0.0	1.81	0.0	0.0	1.871	0.0	0.0	2.165	0.0
12	12772	12773	NS	1	0.0	105.847	5.081	0.0	25.705	6.186	0.0	355.202	1.888	0.0	35.059	2.21	0.0	1.431	0.0	0.0	1.779	0.0	0.0	1.849	0.0	0.0	2.137	0.0
13	12772	12773	NS	1	0.0	105.847	5.081	0.0	25.705	6.186	0.0	355.202	1.888	0.0	35.059	2.21	0.0	1.431	0.0	0.0	1.779	0.0	0.0	1.849	0.0	0.0	2.137	0.0
14	12772	12773	SN	1	0.0	23.047	6.881	0.0	25.449	8.363	0.0	150.736	3.627	0.0	226.355	4.983	0.0	1.41	0.0	0.0	1.805	0.0	0.0	1.863	0.0	0.0	2.163	0.0
15	12772	12773	SN	1	0.0	23.047	6.881	0.0	25.449	8.363	0.0	150.736	3.627	0.0	226.355	4.983	0.0	1.41	0.0	0.0	1.805	0.0	0.0	1.863	0.0	0.0	2.163	0.0
16	12772	12773	SN	1	0.0	23.047	6.887	0.0	24.437	8.349	0.0	150.736	3.653	0.0	226.355	4.871	0.0	1.41	0.0	0.0	1.805	0.0	0.0	1.863	0.0	0.0	2.163	0.0
17	12773	12774	NS	1	0.0	41.801	10.36	0.0	32.649	13.676	0.0	355.351	8.485	0.0	56.38	10.351	0.0	1.415	0.0	0.0	1.781	0.0	0.0	1.844	0.0	0.0	2.139	0.0
18	12773	12774	NS	1	0.0	201.755	5.05	0.0	25.722	6.182	0.0	265.294	1.874	0.0	42.328	2.17	0.0	1.431	0.0	0.0	1.779	0.0	0.0	1.85	0.0	0.0	2.136	0.0
19	12773	12774	SN	1	0.0	31.016	12.427	0.0	146.603	12.623	0.0	147.372	11.995	0.0	23.042	13.663	0.0	1.43	0.0	0.0	1.81	0.0	0.0	1.853	0.0	0.0	2.163	0.0
20	12773	12774	SN	1	0.0	23.031	7.155	0.0	24.829	8.507	0.0	150.593	3.991	0.0	16.755	5.237	0.0	1.416	0.0	0.0	1.805	0.0	0.0	1.864	0.0	0.0	2.164	0.0
21	12773	12774	NS	1	0.0	201.755	5.05	0.0	25.722	6.178	0.0	265.294	1.874	0.0	42.333	2.168	0.0	1.431	0.0	0.0	1.779	0.0	0.0	1.85	0.0	0.0	2.135	0.0
22	12773	12774	SN	1	0.0	31.016	12.412	0.0	146.603	12.738	0.0	147.372	11.926	0.0	37.734	13.879	0.0	1.43	0.0	0.0	1.81	0.0	0.0	1.853	0.0	0.0	2.163	0.0
23	12773	12774	NS	1	0.0	41.801	10.36	0.0	32.654	13.676	0.0	355.356	8.485	0.0	56.385	10.35	0.0	1.415	0.0	0.0	1.781	0.0	0.0	1.844	0.0	0.0	2.139	0.0
24	12773	12774	SN	1	0.0	23.031	7.155	0.0	24.829	8.507	0.0	150.593	3.991	0.0	16.755	5.239	0.0	1.416	0.0	0.0	1.805	0.0	0.0	1.864	0.0	0.0	2.164	0.0
25	12773	12774	SN	1	0.0	31.016	12.427	0.0	146.603	12.623	0.0	147.372	11.995	0.0	23.042	13.655	0.0	1.43	0.0	0.0	1.81	0.0	0.0	1.853	0.0	0.0	2.163	0.0
26	12773	12774	SN	1	0.0	23.031	7.145	0.0	25.557	8.511	0.0	150.593	3.961	0.0	58.977	5.317	0.0	1.416	0.0	0.0	1.805	0.0	0.0	1.864	0.0	0.0	2.164	0.0
27	12774	12775	NS	1	0.0	199.657	10.363	0.0	32.654	13.626	0.0	355.538	8.468	0.0	57.615	10.322	0.0	1.408	0.0	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.138	0.0
28	12774	12775	NS	1	0.0	78.277	5.06	0.0	25.711	6.123	0.0	118.134	1.888	0.0	37.701	2.142	0.0	1.431	0.0	0.0	1.779	0.0	0.0	1.848	0.0	0.0	2.135	0.0
29	12774	12775	SN	1	0.0	23.047	7.121	0.0	25.545	8.526	0.0	178.758	3.952	0.0	121.079	5.332	0.0	1.415	0.0	0.0	1.806	0.0	0.0	1.863	0.0	0.0	2.164	0.0
30	12774	12775	NS	1	0.0	199.657	10.363	0.0	32.654	13.626	0.0	355.538	8.468	0.0	57.615	10.314	0.0	1.408	0.0	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.138	0.0
31	12774	12775	SN	1	0.0	31.077	12.463	0.0	26.053	12.528	0.0	147.659	11.96	0.0	76.479	13.636	0.0	1.428	0.0	0.0	1.809	0.0	0.0	1.853	0.0	0.0	2.167	0.0

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



32	12774	12775	SN	1	0.0	23.047	7.121	0.0	25.54	8.524	0.0	178.758	3.951	0.0	121.123	5.336	0.0	1.415	0.0	0.0	1.806	0.0	0.0	1.863	0.0	0.0	2.164	0.0
33	12774	12775	SN	1	0.0	31.077	12.455	0.0	26.058	12.734	0.0	147.659	11.834	0.0	76.479	13.962	0.0	1.428	0.0	0.0	1.809	0.0	0.0	1.853	0.0	0.0	2.167	0.0
34	12774	12775	SN	1	0.0	31.077	12.455	0.0	26.058	12.734	0.0	147.659	11.834	0.0	76.479	13.962	0.0	1.428	0.0	0.0	1.809	0.0	0.0	1.853	0.0	0.0	2.167	0.0
35	12774	12775	SN	1	0.0	23.047	7.138	0.0	24.211	8.505	0.0	178.758	3.99	0.0	16.76	5.201	0.0	1.415	0.0	0.0	1.806	0.0	0.0	1.863	0.0	0.0	2.164	0.0
36	12774	12775	NS	1	0.0	78.277	5.053	0.0	25.711	6.121	0.0	118.134	1.881	0.0	37.701	2.138	0.0	1.431	0.0	0.0	1.779	0.0	0.0	1.848	0.0	0.0	2.135	0.0
37	12775	12776	NS	1	0.0	212.209	10.359	0.0	34.138	13.575	0.0	133.863	8.304	0.0	36.735	10.241	0.0	1.409	0.0	0.0	1.779	0.0	0.0	1.845	0.0	0.0	2.137	0.0
38	12775	12776	NS	1	0.0	212.215	10.339	0.0	34.143	13.595	0.0	274.154	8.304	0.0	36.724	10.22	0.0	1.409	0.0	0.0	1.779	0.0	0.0	1.845	0.0	0.0	2.137	0.0
39	12775	12776	NS	1	0.0	210.549	5.008	0.0	25.7	6.13	0.0	348.154	1.825	0.0	38.815	2.138	0.0	1.43	0.0	0.0	1.778	0.0	0.0	1.849	0.0	0.0	2.136	0.0
40	12775	12776	SN	1	0.0	30.393	12.419	0.0	26.064	12.776	0.0	153.571	11.698	0.0	156.447	13.977	0.0	1.429	0.0	0.0	1.808	0.0	0.0	1.859	0.0	0.0	2.164	0.0
41	12775	12776	NS	1	0.0	210.555	5.005	0.0	25.705	6.128	0.0	348.148	1.829	0.0	38.809	2.143	0.0	1.429	0.0	0.0	1.778	0.0	0.0	1.849	0.0	0.0	2.136	0.0
42	12775	12776	SN	1	0.0	30.393	12.419	0.0	26.064	12.776	0.0	153.571	11.698	0.0	156.447	13.977	0.0	1.429	0.0	0.0	1.808	0.0	0.0	1.859	0.0	0.0	2.164	0.0
43	12775	12776	SN	1	0.0	24.669	7.135	0.0	24.189	8.52	0.0	164.176	3.975	0.0	178.97	5.091	0.0	1.418	0.0	0.0	1.806	0.0	0.0	1.863	0.0	0.0	2.164	0.0
44	12775	12776	SN	1	0.0	24.669	7.12	0.0	25.57	8.566	0.0	164.176	3.924	0.0	178.97	5.283	0.0	1.418	0.0	0.0	1.806	0.0	0.0	1.863	0.0	0.0	2.164	0.0
45	12775	12776	SN	1	0.0	24.669	7.12	0.0	25.57	8.566	0.0	164.176	3.924	0.0	178.97	5.278	0.0	1.418	0.0	0.0	1.806	0.0	0.0	1.863	0.0	0.0	2.164	0.0
46	12775	12776	SN	1	0.0	30.393	12.394	0.0	26.064	12.368	0.0	153.571	11.853	0.0	156.447	13.344	0.0	1.429	0.0	0.0	1.808	0.0	0.0	1.859	0.0	0.0	2.164	0.0
47	12776	12777	SN	1	0.0	23.053	7.151	0.0	25.57	8.543	0.0	159.064	3.988	0.0	69.963	5.281	0.0	1.419	0.0	0.0	1.807	0.0	0.0	1.862	0.0	0.0	2.164	0.0
48	12776	12777	NS	1	0.0	25.733	5.059	0.0	25.705	6.177	0.0	354.788	1.865	0.0	22.33	2.183	0.0	1.431	0.0	0.0	1.778	0.0	0.0	1.848	0.0	0.0	2.134	0.0
49	12776	12777	SN	1	0.0	30.812	12.482	0.0	26.058	12.78	0.0	150.218	11.773	0.0	61.614	13.808	0.0	1.429	0.0	0.0	1.808	0.0	0.0	1.855	0.0	0.0	2.164	0.0
50	12776	12777	SN	1	0.0	30.812	12.482	0.0	26.058	12.78	0.0	150.218	11.773	0.0	61.569	13.808	0.0	1.429	0.0	0.0	1.808	0.0	0.0	1.855	0.0	0.0	2.164	0.0
51	12776	12777	SN	1	0.0	23.053	7.153	0.0	25.57	8.545	0.0	159.064	3.988	0.0	69.903	5.279	0.0	1.419	0.0	0.0	1.807	0.0	0.0	1.862	0.0	0.0	2.164	0.0
52	12776	12777	SN	1	0.0	30.812	12.468	0.0	24.608	12.243	0.0	150.218	11.969	0.0	16.854	13.084	0.0	1.429	0.0	0.0	1.808	0.0	0.0	1.855	0.0	0.0	2.164	0.0
53	12776	12777	SN	1	0.0	23.053	7.17	0.0	24.2	8.474	0.0	159.064	4.078	0.0	15.519	5.058	0.0	1.419	0.0	0.0	1.807	0.0	0.0	1.862	0.0	0.0	2.164	0.0
54	12776	12777	NS	1	0.0	25.727	5.055	0.0	25.716	6.188	0.0	340.157	1.871	0.0	40.144	2.181	0.0	1.43	0.0	0.0	1.778	0.0	0.0	1.849	0.0	0.0	2.137	0.0
55	12776	12777	NS	1	0.0	24.79	10.477	0.0	34.254	13.645	0.0	354.667	8.473	0.0	37.734	10.281	0.0	1.402	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.137	0.0
56	12776	12777	NS	1	0.0	24.79	10.454	0.0	32.042	13.601	0.0	356.095	8.471	0.0	41.721	10.294	0.0	1.413	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.138	0.0
57	12777	12778	NS	1	0.0	236.861	10.463	0.0	32.092	13.611	0.0	356.189	8.493	0.0	39.907	10.308	0.0	1.413	0.0	0.0	1.783	0.0	0.0	1.848	0.0	0.0	2.138	0.0
58	12777	12778	SN	1	0.0	30.823	12.534	0.0	24.426	12.13	0.0	146.136	11.939	0.0	16.837	12.808	0.0	1.429	0.0	0.0	1.81	0.0	0.0	1.862	0.0	0.0	2.165	0.0
59	12777	12778	NS	1	0.0	25.727	5.07	0.0	25.7	6.172	0.0	226.071	1.878	0.0	22.882	2.181	0.0	1.43	0.0	0.0	1.779	0.0	0.0	1.848	0.0	0.0	2.134	0.0
60	12777	12778	NS	1	0.0	270.607	10.473	0.0	32.092	13.611	0.0	356.189	8.5	0.0	39.929	10.308	0.0	1.414	0.0	0.0	1.782	0.0	0.0	1.848	0.0	0.0	2.138	0.0
61	12777	12778	SN	1	0.0	30.823	12.534	0.0	24.426	12.13	0.0	146.136	11.939	0.0	16.837	12.808	0.0	1.429	0.0	0.0	1.81	0.0	0.0	1.862	0.0	0.0	2.165	0.0
62	12777	12778	NS	1	0.0	25.727	5.07	0.0	25.705	6.179	0.0	226.071	1.874	0.0	22.893	2.185	0.0	1.43	0.0	0.0	1.779	0.0	0.0	1.848	0.0	0.0	2.134	0.0
63	12777	12778	SN	1	0.0	23.042	7.151	0.0	24.205	8.421	0.0	153.824	4.089	0.0	15.525	4.938	0.0	1.419	0.0	0.0	1.806	0.0	0.0	1.862	0.0	0.0	2.164	0.0
64	12777	12778	SN	1	0.0	23.042	7.151	0.0	24.205	8.421	0.0	153.824	4.089	0.0	15.525	4.938	0.0	1.419	0.0	0.0	1.806	0.0	0.0	1.862	0.0	0.0	2.164	0.0
65	12779	12780	NS	1	0.0	68.483	10.417	0.0	32.605	13.647	0.0	355.395	8.451	0.0	57.13	10.294	0.0	1.412	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.136	0.0
66	12779	12780	NS	1	0.0	265.092	5.031	0.0	25.7	6.139	0.0	226.151	1.868	0.0	37.397	2.171	0.0	1.432	0.0	0.0	1.778	0.0	0.0	1.849	0.0	0.0	2.135	0.0
67	12779	12780	SN	1	0.0	23.042	6.756	0.0	25.623	8.222	0.0	172.658	3.418	0.0	69.93	4.978	0.0	1.413	0.0	0.0	1.805	0.0	0.0	1.86	0.0	0.0	2.163	0.0
68	12779	12780	SN	1	0.0	30.575	12.47	0.0	26.064	12.438	0.0	159.224	11.448	0.0	75.939	13.475	0.0	1.429	0.0	0.0	1.81	0.0	0.0	1.867	0.0	0.0	2.161	0.0

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

69	12780	12781	SN	1	0.0	30.024	12.451	0.0	26.058	12.648	0.0	160.089	11.81	0.0	95.28	13.94	0.0	1.43	0.0	0.0	1.809	0.0	0.0	1.854	0.0	0.0	2.164	0.0
70	12780	12781	SN	1	0.0	23.058	6.952	0.0	25.592	8.537	0.0	164.176	3.855	0.0	95.258	5.092	0.0	1.419	0.0	0.0	1.806	0.0	0.0	1.861	0.0	0.0	2.164	0.0
71	12780	12781	NS	1	0.0	98.754	10.483	0.0	34.491	13.589	0.0	129.07	8.463	0.0	36.366	10.214	0.0	1.405	0.0	0.0	1.779	0.0	0.0	1.845	0.0	0.0	2.141	0.0
72	12780	12781	NS	1	0.0	202.304	5.025	0.0	25.716	6.165	0.0	347.79	1.832	0.0	38.274	2.113	0.0	1.43	0.0	0.0	1.777	0.0	0.0	1.848	0.0	0.0	2.134	0.0
73	12781	12782	NS	1	0.0	24.613	10.492	0.0	31.993	13.6	0.0	355.974	8.5	0.0	38.296	10.327	0.0	1.41	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.136	0.0
74	12781	12782	SN	1	0.0	23.036	6.982	0.0	25.504	8.483	0.0	160.608	3.866	0.0	226.543	5.116	0.0	1.418	0.0	0.0	1.806	0.0	0.0	1.862	0.0	0.0	2.164	0.0
75	12781	12782	SN	1	0.0	23.036	6.982	0.0	25.504	8.48	0.0	160.608	3.866	0.0	226.543	5.119	0.0	1.419	0.0	0.0	1.806	0.0	0.0	1.862	0.0	0.0	2.164	0.0
76	12781	12782	NS	1	0.0	24.613	10.492	0.0	31.993	13.6	0.0	355.974	8.5	0.0	38.296	10.327	0.0	1.41	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.136	0.0
77	12781	12782	SN	1	0.0	30.426	12.484	0.0	25.981	12.869	0.0	150.62	11.778	0.0	108.781	13.802	0.0	1.427	0.0	0.0	1.81	0.0	0.0	1.863	0.0	0.0	2.165	0.0
78	12781	12782	SN	1	0.0	30.426	12.494	0.0	25.981	12.869	0.0	150.62	11.785	0.0	108.814	13.795	0.0	1.427	0.0	0.0	1.81	0.0	0.0	1.863	0.0	0.0	2.166	0.0
79	12781	12782	NS	1	0.0	25.733	5.058	0.0	25.705	6.164	0.0	354.684	1.844	0.0	21.994	2.167	0.0	1.429	0.0	0.0	1.777	0.0	0.0	1.847	0.0	0.0	2.133	0.0
80	12781	12782	NS	1	0.0	25.733	5.058	0.0	25.705	6.164	0.0	354.684	1.844	0.0	21.994	2.167	0.0	1.429	0.0	0.0	1.777	0.0	0.0	1.847	0.0	0.0	2.133	0.0
81	12782	12783	SN	1	0.0	30.487	12.579	0.0	25.981	12.829	0.0	145.149	11.657	0.0	273.111	13.659	0.0	1.426	0.0	0.0	1.809	0.0	0.0	1.863	0.0	0.0	2.163	0.0
82	12782	12783	NS	1	0.0	239.426	10.472	0.0	32.037	13.653	0.0	356.09	8.5	0.0	39.173	10.345	0.0	1.411	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.136	0.0
83	12782	12783	NS	1	0.0	239.426	10.472	0.0	32.037	13.633	0.0	356.09	8.5	0.0	42.102	10.359	0.0	1.411	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.136	0.0
84	12782	12783	SN	1	0.0	30.487	12.599	0.0	25.981	12.839	0.0	145.188	11.664	0.0	123.787	13.666	0.0	1.426	0.0	0.0	1.809	0.0	0.0	1.894	0.0	0.0	2.165	0.0
85	12782	12783	NS	1	0.0	191.748	5.065	0.0	25.705	6.175	0.0	354.959	1.856	0.0	22.474	2.16	0.0	1.429	0.0	0.0	1.777	0.0	0.0	1.847	0.0	0.0	2.135	0.0
86	12782	12783	NS	1	0.0	191.754	5.067	0.0	25.705	6.17	0.0	354.959	1.86	0.0	46.354	2.164	0.0	1.429	0.0	0.0	1.777	0.0	0.0	1.847	0.0	0.0	2.135	0.0
87	12782	12783	SN	1	0.0	23.042	7.098	0.0	25.501	8.532	0.0	182.613	3.958	0.0	131.762	5.11	0.0	1.415	0.0	0.0	1.807	0.0	0.0	1.861	0.0	0.0	2.164	0.0
88	12782	12783	SN	1	0.0	23.042	7.103	0.0	25.501	8.535	0.0	182.723	3.961	0.0	131.762	5.11	0.0	1.415	0.0	0.0	1.807	0.0	0.0	1.893	0.0	0.0	2.164	0.0
89	12783	12784	NS	1	0.0	149.978	10.466	0.0	32.092	13.573	0.0	356.239	8.487	0.0	40.215	10.355	0.0	1.41	0.0	0.0	1.783	0.0	0.0	1.847	0.0	0.0	2.14	0.0
90	12783	12784	SN	1	0.0	23.042	7.062	0.0	43.781	8.514	0.0	183.517	3.834	0.0	157.219	5.165	0.0	1.418	0.0	0.0	1.807	0.0	0.0	1.862	0.0	0.0	2.163	0.0
91	12783	12784	SN	1	0.0	23.042	7.062	0.0	43.781	8.518	0.0	183.434	3.834	0.0	157.219	5.165	0.0	1.418	0.0	0.0	1.807	0.0	0.0	1.862	0.0	0.0	2.163	0.0
92	12783	12784	NS	1	0.0	149.978	10.476	0.0	32.092	13.563	0.0	356.244	8.494	0.0	39.372	10.333	0.0	1.41	0.0	0.0	1.783	0.0	0.0	1.847	0.0	0.0	2.141	0.0
93	12783	12784	SN	1	0.0	30.597	12.524	0.0	67.385	12.767	0.0	179.828	11.556	0.0	158.603	13.589	0.0	1.426	0.0	0.0	1.81	0.0	0.0	1.862	0.0	0.0	2.163	0.0
94	12783	12784	SN	1	0.0	30.592	12.524	0.0	67.385	12.767	0.0	179.916	11.556	0.0	158.603	13.596	0.0	1.426	0.0	0.0	1.81	0.0	0.0	1.862	0.0	0.0	2.163	0.0
95	12783	12784	NS	1	0.0	260.212	5.056	0.0	25.705	6.156	0.0	154.723	1.871	0.0	23.047	2.176	0.0	1.432	0.0	0.0	1.777	0.0	0.0	1.847	0.0	0.0	2.135	0.0
96	12783	12784	NS	1	0.0	167.499	5.06	0.0	25.705	6.158	0.0	154.723	1.873	0.0	23.036	2.176	0.0	1.432	0.0	0.0	1.777	0.0	0.0	1.847	0.0	0.0	2.135	0.0
97	12784	12785	NS	1	0.0	40.4	10.552	0.0	29.582	12.947	0.0	355.274	9.189	0.0	13.06	9.645	0.0	1.411	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.137	0.0
98	12784	12785	NS	1	0.0	68.433	4.994	0.0	25.705	6.114	0.0	124.132	1.808	0.0	36.592	2.136	0.0	1.43	0.0	0.0	1.777	0.0	0.0	1.847	0.0	0.0	2.136	0.0
99	12784	12785	NS	1	0.0	68.433	4.994	0.0	25.705	6.114	0.0	124.132	1.806	0.0	36.592	2.136	0.0	1.43	0.0	0.0	1.777	0.0	0.0	1.847	0.0	0.0	2.136	0.0
100	12784	12785	NS	1	0.0	68.433	5.505	0.0	25.705	6.267	0.0	124.132	1.992	0.0	12.282	2.216	0.0	1.43	0.0	0.0	1.777	0.0	0.0	1.847	0.0	0.0	2.136	0.0
101	12784	12785	SN	1	0.0	30.956	12.492	0.0	181.099	12.792	0.0	169.123	11.855	0.0	180.652	13.951	0.0	1.428	0.0	0.0	1.811	0.0	0.0	1.868	0.0	0.0	2.162	0.0
102	12784	12785	SN	1	0.0	30.956	12.492	0.0	181.099	12.792	0.0	169.123	11.855	0.0	180.652	13.951	0.0	1.428	0.0	0.0	1.811	0.0	0.0	1.868	0.0	0.0	2.162	0.0
103	12784	12785	NS	1	0.0	40.4	10.303	0.0	32.55	13.647	0.0	355.274	8.341	0.0	55.999	10.313	0.0	1.411	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.137	0.0
104	12784	12785	NS	1	0.0	40.4	10.303	0.0	32.555	13.647	0.0	355.274	8.341	0.0	55.999	10.313	0.0	1.411	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.137	0.0
105	12784	12785	SN	1	0.0	23.064	7.091	0.0	125.712	8.523	0.0	187.223	3.941	0.0	255.587	5.265	0.0	1.417	0.0	0.0	1.806	0.0	0.0	1.862	0.0	0.0	2.163	0.0

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

106	12784	12785	SN	1	0.0	23.064	7.091	0.0	125.712	8.523	0.0	187.223	3.937	0.0	255.587	5.265	0.0	1.417	0.0	0.0	1.806	0.0	0.0	1.862	0.0	0.0	2.163	0.0
107	12785	12786	SN	1	0.0	31.0	12.581	0.0	24.371	12.006	0.0	144.874	12.053	0.0	15.789	12.991	0.0	1.426	0.0	0.0	1.81	0.0	0.0	1.867	0.0	0.0	2.161	0.0
108	12785	12786	SN	1	0.0	24.316	7.087	0.0	24.205	8.418	0.0	171.66	4.057	0.0	15.519	5.046	0.0	1.415	0.0	0.0	1.805	0.0	0.0	1.863	0.0	0.0	2.163	0.0
109	12785	12786	NS	1	0.0	266.973	5.043	0.0	25.711	6.156	0.0	139.069	1.867	0.0	23.411	2.15	0.0	1.433	0.0	0.0	1.777	0.0	0.0	1.848	0.0	0.0	2.134	0.0
110	12785	12786	NS	1	0.0	266.973	5.045	0.0	25.711	6.159	0.0	139.064	1.867	0.0	23.411	2.146	0.0	1.432	0.0	0.0	1.777	0.0	0.0	1.848	0.0	0.0	2.134	0.0
111	12785	12786	NS	1	0.0	191.373	10.41	0.0	31.91	13.659	0.0	354.264	8.511	0.0	36.09	10.283	0.0	1.406	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.136	0.0
112	12785	12786	NS	1	0.0	191.373	10.42	0.0	31.91	13.659	0.0	354.259	8.511	0.0	36.09	10.283	0.0	1.405	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.134	0.0
113	12785	12786	NS	1	0.0	191.373	10.86	0.0	30.2	12.899	0.0	354.264	9.988	0.0	14.157	9.788	0.0	1.406	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.136	0.0
114	12785	12786	NS	1	0.0	266.973	5.915	0.0	25.711	6.488	0.0	139.064	2.194	0.0	11.912	2.378	0.0	1.432	0.0	0.0	1.777	0.0	0.0	1.848	0.0	0.0	2.134	0.0
115	12787	12788	SN	1	0.0	24.426	7.092	0.0	89.189	8.493	0.0	165.803	3.783	0.0	86.489	4.908	0.0	1.416	0.0	0.0	1.807	0.0	0.0	1.865	0.0	0.0	2.17	0.0
116	12787	12788	NS	1	0.0	69.282	10.449	0.0	34.673	13.656	0.0	354.921	8.473	0.0	37.833	10.277	0.0	1.405	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.14	0.0
117	12787	12788	SN	1	0.0	31.187	12.378	0.0	241.946	12.663	0.0	149.131	11.231	0.0	86.495	13.235	0.0	1.424	0.0	0.0	1.81	0.0	0.0	1.856	0.0	0.0	2.162	0.0
118	12787	12788	SN	1	0.0	31.187	12.369	0.0	241.946	12.747	0.0	149.131	11.165	0.0	86.495	13.455	0.0	1.424	0.0	0.0	1.81	0.0	0.0	1.856	0.0	0.0	2.162	0.0
119	12787	12788	NS	1	0.0	158.471	5.035	0.0	25.711	6.173	0.0	340.323	1.818	0.0	40.237	2.142	0.0	1.431	0.0	0.0	1.776	0.0	0.0	1.847	0.0	0.0	2.134	0.0
120	12787	12788	SN	1	0.0	24.426	7.11	0.0	89.189	8.475	0.0	165.803	3.81	0.0	86.489	4.829	0.0	1.416	0.0	0.0	1.807	0.0	0.0	1.865	0.0	0.0	2.17	0.0
121	12788	12789	SN	1	0.0	30.217	12.476	0.0	26.058	12.661	0.0	146.517	11.601	0.0	260.52	13.794	0.0	1.422	0.0	0.0	1.811	0.0	0.0	1.864	0.0	0.0	2.166	0.0
122	12788	12789	NS	1	0.0	148.825	10.487	0.0	32.064	13.586	0.0	356.195	8.359	0.0	39.691	10.247	0.0	1.41	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.135	0.0
123	12788	12789	SN	1	0.0	30.217	12.488	0.0	26.058	12.53	0.0	146.517	11.695	0.0	260.52	13.538	0.0	1.422	0.0	0.0	1.811	0.0	0.0	1.864	0.0	0.0	2.166	0.0
124	12788	12789	SN	1	0.0	24.283	7.148	0.0	25.59	8.557	0.0	155.027	4.031	0.0	57.337	5.188	0.0	1.418	0.0	0.0	1.807	0.0	0.0	1.865	0.0	0.0	2.165	0.0
125	12788	12789	SN	1	0.0	24.283	7.17	0.0	24.481	8.524	0.0	155.027	4.068	0.0	57.337	5.102	0.0	1.418	0.0	0.0	1.807	0.0	0.0	1.865	0.0	0.0	2.165	0.0
126	12788	12789	NS	1	0.0	124.667	5.007	0.0	25.7	6.106	0.0	198.515	1.822	0.0	24.156	2.14	0.0	1.428	0.0	0.0	1.776	0.0	0.0	1.845	0.0	0.0	2.133	0.0
127	12789	12790	NS	1	0.0	92.412	10.509	0.0	32.097	13.552	0.0	356.36	8.365	0.0	40.541	10.301	0.0	1.407	0.0	0.0	1.777	0.0	0.0	1.846	0.0	0.0	2.134	0.0
128	12789	12790	SN	1	0.0	30.498	12.521	0.0	26.058	12.782	0.0	156.45	11.737	0.0	88.921	14.066	0.0	1.424	0.0	0.0	1.808	0.0	0.0	1.862	0.0	0.0	2.166	0.0
129	12789	12790	SN	1	0.0	24.305	7.229	0.0	25.623	8.633	0.0	145.353	4.097	0.0	189.625	5.411	0.0	1.419	0.0	0.0	1.808	0.0	0.0	1.867	0.0	0.0	2.165	0.0
130	12789	12790	NS	1	0.0	206.203	5.015	0.0	25.7	6.138	0.0	355.439	1.811	0.0	23.229	2.137	0.0	1.429	0.0	0.0	1.776	0.0	0.0	1.846	0.0	0.0	2.133	0.0
131	12789	12790	SN	1	0.0	24.305	7.247	0.0	24.189	8.607	0.0	145.353	4.145	0.0	189.625	5.262	0.0	1.419	0.0	0.0	1.808	0.0	0.0	1.867	0.0	0.0	2.165	0.0
132	12789	12790	SN	1	0.0	30.498	12.527	0.0	26.058	12.517	0.0	156.45	11.852	0.0	88.921	13.637	0.0	1.424	0.0	0.0	1.808	0.0	0.0	1.862	0.0	0.0	2.166	0.0
133	12790	12791	SN	1	0.0	23.505	7.194	0.0	237.788	8.492	0.0	174.996	4.081	0.0	16.738	4.976	0.0	1.421	0.0	0.0	1.807	0.0	0.0	1.863	0.0	0.0	2.165	0.0
134	12790	12791	SN	1	0.0	30.978	12.451	0.0	266.824	12.8	0.0	157.288	11.719	0.0	126.252	13.804	0.0	1.434	0.0	0.0	1.812	0.0	0.0	1.868	0.0	0.0	2.169	0.0
135	12790	12791	NS	1	0.0	158.722	5.04	0.0	25.705	6.136	0.0	219.514	1.804	0.0	45.355	2.117	0.0	1.429	0.0	0.0	1.776	0.0	0.0	1.846	0.0	0.0	2.134	0.0
136	12790	12791	SN	1	0.0	23.505	7.174	0.0	237.788	8.543	0.0	174.996	4.015	0.0	70.675	5.158	0.0	1.421	0.0	0.0	1.807	0.0	0.0	1.863	0.0	0.0	2.165	0.0
137	12790	12791	SN	1	0.0	30.978	12.456	0.0	266.824	12.305	0.0	157.288	11.87	0.0	16.848	13.137	0.0	1.434	0.0	0.0	1.812	0.0	0.0	1.868	0.0	0.0	2.169	0.0
138	12790	12791	NS	1	0.0	41.911	10.508	0.0	31.474	13.626	0.0	355.318	8.414	0.0	56.132	10.36	0.0	1.413	0.0	0.0	1.781	0.0	0.0	1.839	0.0	0.0	2.134	0.0
139	12791	12792	NS	1	0.0	25.75	5.015	0.0	25.694	6.125	0.0	272.19	1.791	0.0	45.719	2.115	0.0	1.428	0.0	0.0	1.776	0.0	0.0	1.846	0.0	0.0	2.133	0.0
140	12791	12792	SN	1	0.0	30.945	12.474	0.0	25.987	12.784	0.0	152.644	11.709	0.0	47.302	13.729	0.0	1.426	0.0	0.0	1.811	0.0	0.0	1.863	0.0	0.0	2.167	0.0
141	12791	12792	SN	1	0.0	30.945	12.493	0.0	24.47	12.153	0.0	152.644	11.88	0.0	16.854	12.917	0.0	1.426	0.0	0.0	1.811	0.0	0.0	1.863	0.0	0.0	2.167	0.0
142	12791	12792	NS	1	0.0	43.075	10.528	0.0	31.485	13.657	0.0	218.94	8.442	0.0	57.599	10.389	0.0	1.412	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.134	0.0

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

143	12791	12792	SN	1	0.0	24.321	7.18	0.0	25.648	8.585	0.0	173.7	4.024	0.0	73.708	5.159	0.0	1.418	0.0	0.0	1.807	0.0	0.0	1.862	0.0	0.0	2.165	0.0
144	12791	12792	SN	1	0.0	24.321	7.203	0.0	24.2	8.504	0.0	173.7	4.131	0.0	16.771	4.952	0.0	1.418	0.0	0.0	1.807	0.0	0.0	1.862	0.0	0.0	2.165	0.0
145	12792	12793	SN	1	0.0	23.053	7.168	0.0	133.24	8.44	0.0	155.247	4.028	0.0	170.097	4.916	0.0	1.417	0.0	0.0	1.807	0.0	0.0	1.863	0.0	0.0	2.164	0.0
146	12792	12793	SN	1	0.0	23.053	7.14	0.0	133.24	8.548	0.0	155.247	3.892	0.0	170.097	5.139	0.0	1.417	0.0	0.0	1.807	0.0	0.0	1.863	0.0	0.0	2.164	0.0
147	12792	12793	NS	1	0.0	122.574	10.532	0.0	31.932	13.629	0.0	352.963	8.437	0.0	37.144	10.355	0.0	1.406	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.135	0.0
148	12792	12793	SN	1	0.0	30.972	12.562	0.0	29.199	12.764	0.0	150.703	11.684	0.0	231.677	13.853	0.0	1.427	0.0	0.0	1.811	0.0	0.0	1.865	0.0	0.0	2.167	0.0
149	12792	12793	SN	1	0.0	30.972	12.59	0.0	29.199	12.027	0.0	150.703	11.87	0.0	231.677	12.883	0.0	1.427	0.0	0.0	1.811	0.0	0.0	1.865	0.0	0.0	2.167	0.0
150	12792	12793	NS	1	0.0	198.369	5.045	0.0	25.705	6.146	0.0	354.772	1.811	0.0	39.272	2.135	0.0	1.428	0.0	0.0	1.776	0.0	0.0	1.845	0.0	0.0	2.134	0.0
151	12793	12794	SN	1	0.0	30.592	12.471	0.0	24.139	11.674	0.0	145.133	11.546	0.0	16.832	11.967	0.0	1.428	0.0	0.0	1.809	0.0	0.0	1.858	0.0	0.0	2.165	0.0
152	12793	12794	NS	1	0.0	266.427	10.594	0.0	32.009	13.594	0.0	356.167	8.463	0.0	38.555	10.331	0.0	1.4	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.135	0.0
153	12793	12794	SN	1	0.0	24.305	6.607	0.0	24.189	7.921	0.0	159.747	3.624	0.0	69.903	4.564	0.0	1.418	0.0	0.0	1.807	0.0	0.0	1.862	0.0	0.0	2.164	0.0
154	12793	12794	NS	1	0.0	69.075	5.061	0.0	25.694	6.135	0.0	186.52	1.817	0.0	24.663	2.157	0.0	1.428	0.0	0.0	1.776	0.0	0.0	1.846	0.0	0.0	2.133	0.0
155	12794	12795	SN	1	0.0	24.288	6.932	0.0	25.667	8.359	0.0	147.951	3.783	0.0	128.398	5.018	0.0	1.418	0.0	0.0	1.807	0.0	0.0	1.863	0.0	0.0	2.164	0.0
156	12794	12795	SN	1	0.0	30.597	12.538	0.0	26.014	12.58	0.0	151.221	11.609	0.0	160.522	13.646	0.0	1.429	0.0	0.0	1.81	0.0	0.0	1.856	0.0	0.0	2.165	0.0
157	12795	12796	SN	1	0.0	23.047	7.077	0.0	25.667	8.576	0.0	170.248	3.957	0.0	224.138	5.21	0.0	1.418	0.0	0.0	1.807	0.0	0.0	1.863	0.0	0.0	2.165	0.0
158	12795	12796	NS	1	0.0	90.885	5.05	0.0	25.7	6.126	0.0	240.264	1.769	0.0	36.658	2.129	0.0	1.428	0.0	0.0	1.775	0.0	0.0	1.844	0.0	0.0	2.131	0.0
159	12795	12796	SN	1	0.0	31.198	12.572	0.0	25.987	12.794	0.0	146.738	11.812	0.0	84.586	14.04	0.0	1.429	0.0	0.0	1.811	0.0	0.0	1.858	0.0	0.0	2.167	0.0
160	12795	12796	NS	1	0.0	106.299	10.542	0.0	32.478	13.623	0.0	354.038	8.39	0.0	38.495	10.385	0.0	1.402	0.0	0.0	1.78	0.0	0.0	1.84	0.0	0.0	2.132	0.0
161	12796	12797	NS	1	0.0	24.602	10.586	0.0	31.777	13.67	0.0	354.226	8.446	0.0	35.588	10.384	0.0	1.405	0.0	0.0	1.777	0.0	0.0	1.845	0.0	0.0	2.136	0.0
162	12796	12797	SN	1	0.0	31.187	12.549	0.0	25.959	12.79	0.0	148.508	11.636	0.0	156.408	14.022	0.0	1.43	0.0	0.0	1.811	0.0	0.0	1.863	0.0	0.0	2.164	0.0
163	12796	12797	SN	1	0.0	31.187	12.549	0.0	25.959	12.79	0.0	148.508	11.629	0.0	156.408	14.022	0.0	1.43	0.0	0.0	1.811	0.0	0.0	1.863	0.0	0.0	2.164	0.0
164	12796	12797	SN	1	0.0	23.053	7.13	0.0	25.645	8.56	0.0	171.368	4.023	0.0	256.555	5.158	0.0	1.418	0.0	0.0	1.808	0.0	0.0	1.865	0.0	0.0	2.164	0.0
165	12796	12797	SN	1	0.0	23.053	7.13	0.0	25.645	8.56	0.0	171.368	4.023	0.0	256.555	5.16	0.0	1.418	0.0	0.0	1.808	0.0	0.0	1.865	0.0	0.0	2.164	0.0
166	12796	12797	NS	1	0.0	24.602	10.615	0.0	29.566	13.438	0.0	354.226	8.581	0.0	17.935	10.126	0.0	1.405	0.0	0.0	1.777	0.0	0.0	1.845	0.0	0.0	2.136	0.0
167	12796	12797	NS	1	0.0	25.761	5.126	0.0	25.694	6.15	0.0	345.352	1.821	0.0	12.199	2.035	0.0	1.428	0.0	0.0	1.776	0.0	0.0	1.845	0.0	0.0	2.132	0.0
168	12796	12797	NS	1	0.0	25.761	5.055	0.0	25.694	6.16	0.0	345.352	1.792	0.0	40.464	2.116	0.0	1.428	0.0	0.0	1.776	0.0	0.0	1.845	0.0	0.0	2.132	0.0
169	12797	12798	SN	1	0.0	24.299	7.111	0.0	64.832	8.563	0.0	198.038	3.94	0.0	69.627	5.06	0.0	1.419	0.0	0.0	1.807	0.0	0.0	1.863	0.0	0.0	2.165	0.0
170	12797	12798	SN	1	0.0	24.299	7.111	0.0	64.832	8.563	0.0	198.038	3.94	0.0	69.627	5.06	0.0	1.419	0.0	0.0	1.807	0.0	0.0	1.863	0.0	0.0	2.165	0.0
171	12797	12798	NS	1	0.0	263.035	5.077	0.0	25.7	6.127	0.0	345.887	1.798	0.0	38.462	2.135	0.0	1.428	0.0	0.0	1.775	0.0	0.0	1.845	0.0	0.0	2.132	0.0
172	12797	12798	SN	1	0.0	31.055	12.562	0.0	64.854	12.76	0.0	179.701	11.614	0.0	121.697	13.753	0.0	1.431	0.0	0.0	1.811	0.0	0.0	1.86	0.0	0.0	2.166	0.0
173	12797	12798	NS	1	0.0	272.124	10.584	0.0	31.833	13.643	0.0	279.478	8.506	0.0	36.647	10.388	0.0	1.408	0.0	0.0	1.78	0.0	0.0	1.842	0.0	0.0	2.135	0.0
174	12797	12798	NS	1	0.0	263.035	5.219	0.0	25.7	6.142	0.0	345.887	1.855	0.0	11.681	2.061	0.0	1.428	0.0	0.0	1.775	0.0	0.0	1.845	0.0	0.0	2.132	0.0
175	12797	12798	NS	1	0.0	263.035	5.077	0.0	25.7	6.127	0.0	345.887	1.798	0.0	38.462	2.133	0.0	1.428	0.0	0.0	1.775	0.0	0.0	1.845	0.0	0.0	2.132	0.0
176	12797	12798	NS	1	0.0	272.124	10.642	0.0	29.571	13.199	0.0	279.478	8.775	0.0	14.499	9.899	0.0	1.408	0.0	0.0	1.78	0.0	0.0	1.842	0.0	0.0	2.135	0.0
177	12797	12798	NS	1	0.0	272.124	10.584	0.0	31.838	13.643	0.0	279.478	8.506	0.0	36.647	10.388	0.0	1.408	0.0	0.0	1.78	0.0	0.0	1.842	0.0	0.0	2.135	0.0
178	12797	12798	SN	1	0.0	31.055	12.562	0.0	64.854	12.76	0.0	179.701	11.614	0.0	121.697	13.753	0.0	1.431	0.0	0.0	1.811	0.0	0.0	1.86	0.0	0.0	2.166	0.0
179	12798	12799	NS	1	0.0	218.797	5.097	0.0	25.705	6.12	0.0	357.695	1.808	0.0	40.111	2.161	0.0	1.428	0.0	0.0	1.776	0.0	0.0	1.845	0.0	0.0	2.132	0.0

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

180	12798	12799	NS	1	0.0	154.798	10.623	0.0	35.318	13.552	0.0	356.051	8.493	0.0	38.285	10.203	0.0	1.399	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.134	0.0
181	12798	12799	SN	1	0.0	23.058	7.183	0.0	25.515	8.637	0.0	180.125	4.059	0.0	217.801	5.287	0.0	1.42	0.0	0.0	1.807	0.0	0.0	1.863	0.0	0.0	2.165	0.0
182	12798	12799	SN	1	0.0	23.058	7.183	0.0	25.515	8.637	0.0	180.125	4.059	0.0	217.801	5.287	0.0	1.42	0.0	0.0	1.807	0.0	0.0	1.863	0.0	0.0	2.165	0.0
183	12798	12799	SN	1	0.0	31.072	12.615	0.0	26.053	12.842	0.0	163.376	11.734	0.0	149.167	13.978	0.0	1.432	0.0	0.0	1.812	0.0	0.0	1.868	0.0	0.0	2.166	0.0
184	12798	12799	SN	1	0.0	31.072	12.615	0.0	26.053	12.842	0.0	163.376	11.734	0.0	149.167	13.978	0.0	1.432	0.0	0.0	1.812	0.0	0.0	1.868	0.0	0.0	2.166	0.0
185	12798	12799	NS	1	0.0	235.389	5.442	0.0	25.705	6.207	0.0	357.7	1.936	0.0	11.615	2.163	0.0	1.428	0.0	0.0	1.775	0.0	0.0	1.844	0.0	0.0	2.132	0.0
186	12798	12799	NS	1	0.0	235.389	5.097	0.0	25.705	6.123	0.0	357.7	1.804	0.0	40.111	2.155	0.0	1.428	0.0	0.0	1.775	0.0	0.0	1.844	0.0	0.0	2.132	0.0
187	12798	12799	NS	1	0.0	161.841	10.811	0.0	29.566	12.938	0.0	356.046	9.094	0.0	13.219	9.607	0.0	1.401	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.134	0.0
188	12798	12799	NS	1	0.0	161.841	10.622	0.0	35.318	13.542	0.0	356.046	8.486	0.0	38.285	10.203	0.0	1.401	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.134	0.0
189	12799	12800	NS	1	0.0	114.152	5.091	0.0	25.711	6.167	0.0	162.276	1.789	0.0	22.992	2.15	0.0	1.429	0.0	0.0	1.776	0.0	0.0	1.845	0.0	0.0	2.131	0.0
190	12799	12800	SN	1	0.0	24.316	7.152	0.0	25.645	8.603	0.0	160.608	3.982	0.0	57.367	5.212	0.0	1.419	0.0	0.0	1.807	0.0	0.0	1.874	0.0	0.0	2.166	0.0
191	12799	12800	NS	1	0.0	98.931	10.843	0.0	29.566	12.952	0.0	356.25	9.27	0.0	13.219	9.687	0.0	1.406	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.134	0.0
192	12799	12800	NS	1	0.0	98.931	10.585	0.0	34.987	13.611	0.0	356.25	8.449	0.0	39.278	10.358	0.0	1.406	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.134	0.0
193	12799	12800	SN	1	0.0	30.763	12.602	0.0	24.255	11.973	0.0	142.64	11.955	0.0	16.854	12.812	0.0	1.43	0.0	0.0	1.811	0.0	0.0	1.856	0.0	0.0	2.165	0.0
194	12799	12800	SN	1	0.0	24.316	7.152	0.0	25.645	8.603	0.0	160.608	3.982	0.0	57.367	5.212	0.0	1.419	0.0	0.0	1.807	0.0	0.0	1.874	0.0	0.0	2.166	0.0
195	12799	12800	NS	1	0.0	114.152	5.091	0.0	25.711	6.167	0.0	134.723	1.787	0.0	22.998	2.15	0.0	1.429	0.0	0.0	1.776	0.0	0.0	1.845	0.0	0.0	2.131	0.0
196	12799	12800	SN	1	0.0	24.316	7.183	0.0	24.211	8.538	0.0	160.608	4.13	0.0	16.777	5.008	0.0	1.419	0.0	0.0	1.807	0.0	0.0	1.874	0.0	0.0	2.166	0.0
197	12799	12800	NS	1	0.0	114.152	5.562	0.0	25.711	6.319	0.0	134.723	1.965	0.0	12.188	2.209	0.0	1.429	0.0	0.0	1.776	0.0	0.0	1.845	0.0	0.0	2.131	0.0
198	12799	12800	SN	1	0.0	30.763	12.584	0.0	26.053	12.773	0.0	142.64	11.741	0.0	118.686	13.957	0.0	1.43	0.0	0.0	1.811	0.0	0.0	1.856	0.0	0.0	2.165	0.0
199	12799	12800	SN	1	0.0	30.763	12.584	0.0	26.053	12.773	0.0	142.64	11.741	0.0	118.686	13.957	0.0	1.43	0.0	0.0	1.811	0.0	0.0	1.856	0.0	0.0	2.165	0.0
200	12799	12800	NS	1	0.0	98.931	10.585	0.0	34.987	13.621	0.0	356.25	8.456	0.0	39.278	10.358	0.0	1.406	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.134	0.0
201	12800	12801	NS	1	0.0	65.797	5.015	0.0	25.705	6.021	0.0	183.691	1.728	0.0	20.03	2.058	0.0	1.428	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.133	0.0
202	12800	12801	NS	1	0.0	221.022	5.019	0.0	25.705	6.019	0.0	183.691	1.726	0.0	20.03	2.057	0.0	1.428	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.132	0.0
203	12800	12801	NS	1	0.0	25.573	10.551	0.0	35.484	13.55	0.0	356.432	8.277	0.0	49.381	10.261	0.0	1.398	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.135	0.0
204	12800	12801	NS	1	0.0	25.573	10.551	0.0	35.484	13.55	0.0	356.432	8.277	0.0	49.376	10.253	0.0	1.402	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.135	0.0

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