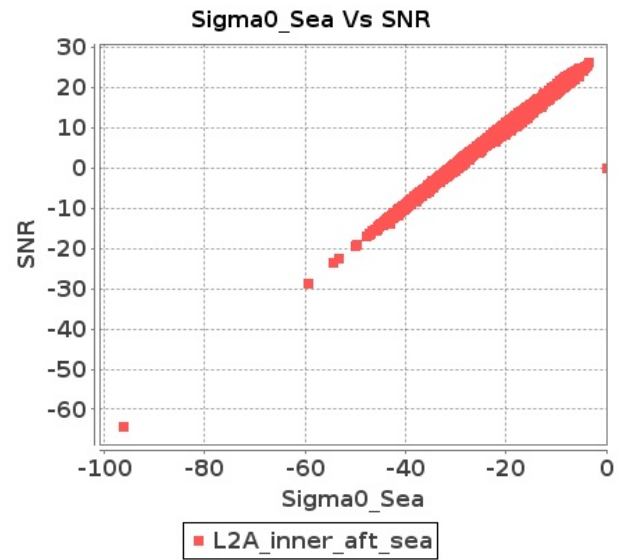


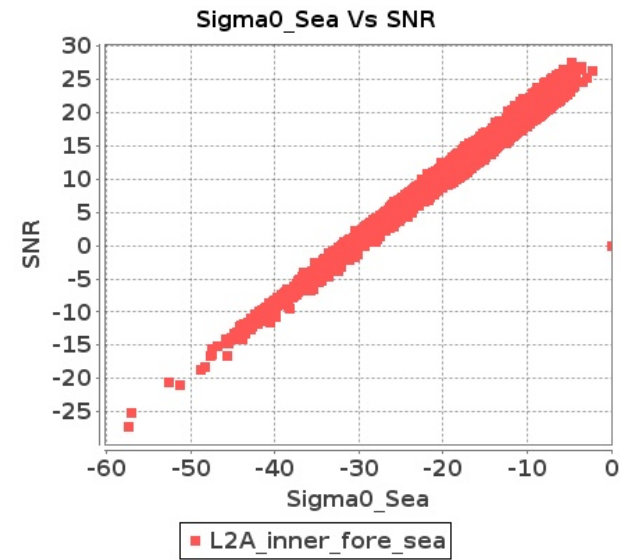
# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 27-SEP-2018 To 28-SEP-2018

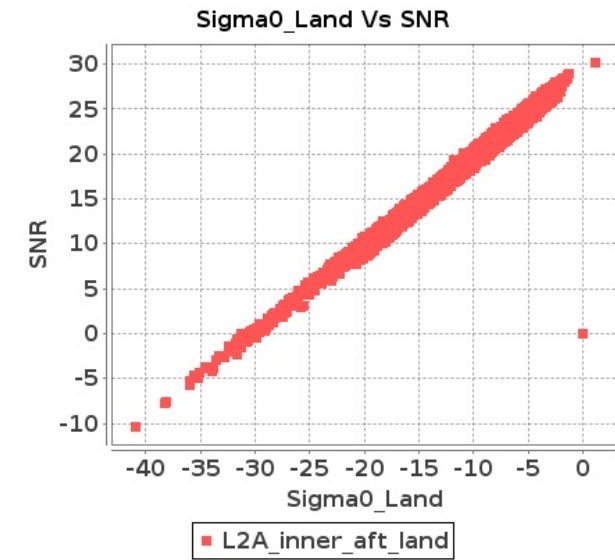
### Inner Sea Aft Sigma0VsSNR



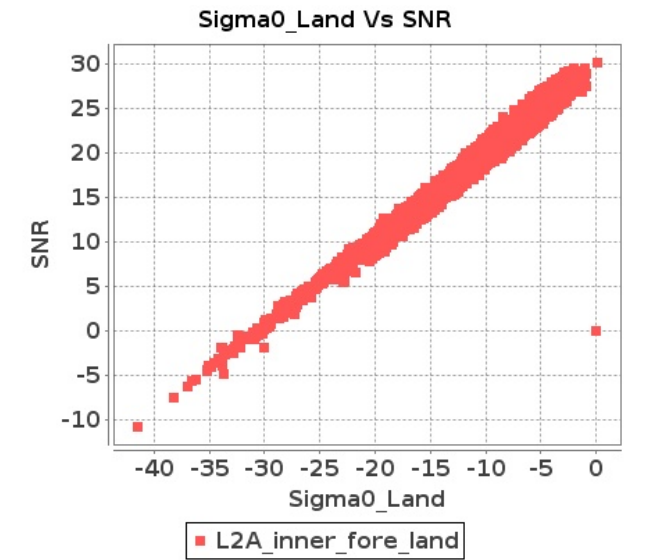
### Inner Sea Fore Sigma0VsSNR



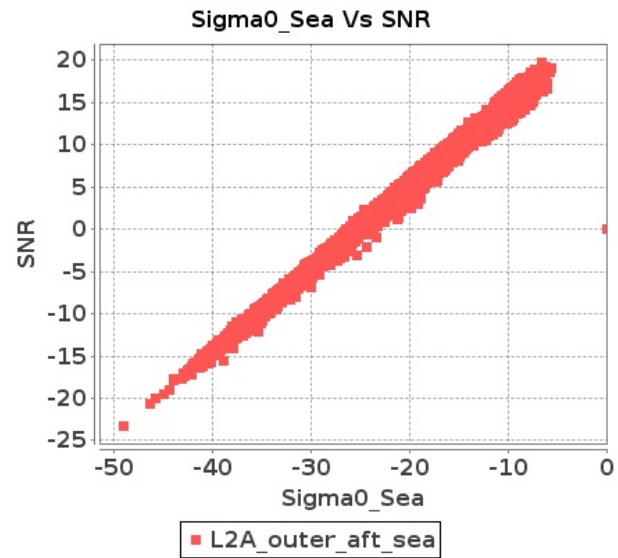
### Inner Land Aft Sigma0VsSNR



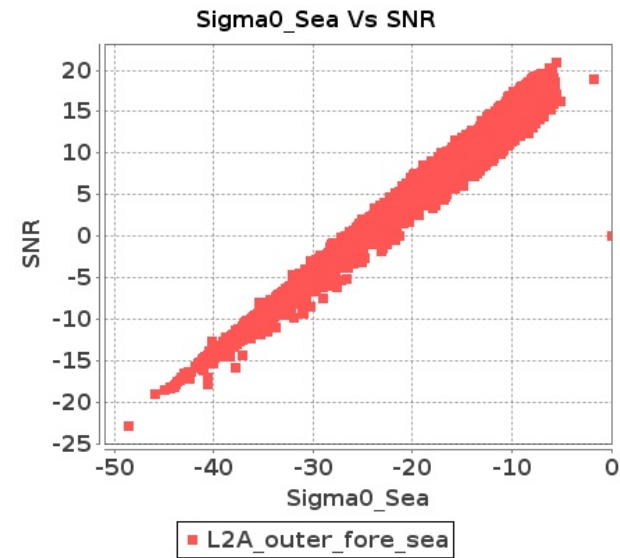
### Inner Land Fore Sigma0VsSNR



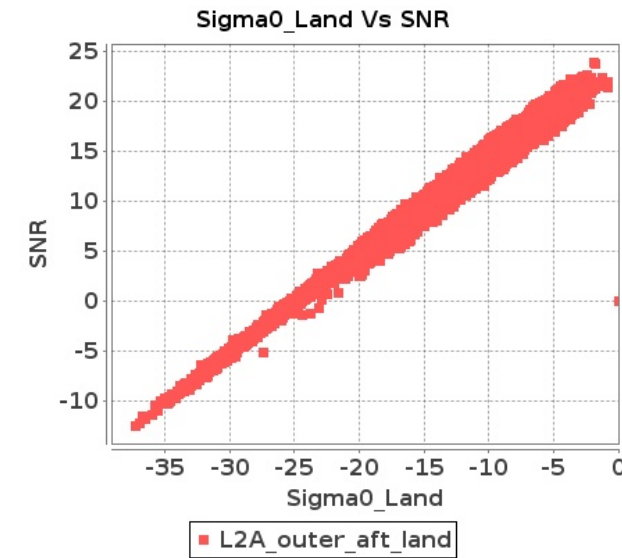
### Outer Sea Aft Sigma0VsSNR



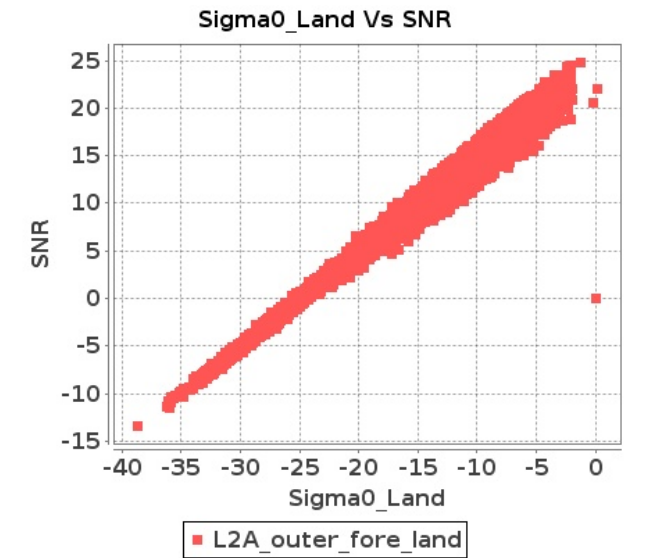
### Outer Sea Fore Sigma0VsSNR



### Outer Land Aft Sigma0VsSNR



### Outer Land Fore Sigma0VsSNR



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

Report between 27-SEP-2018 To 28-SEP-2018

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	10596	10597	SN	1	0.0	49.256	3.147	0.0	43.248	3.151	0.0	45.926	2.844	0.0	52.476	3.473	0.0	50.016	3.189	0.0	44.626	2.908	0.0	44.958	2.732	0.0	47.752	2.986
2	10596	10597	SN	1	0.0	45.572	0.792	0.0	42.131	0.798	0.0	40.774	0.776	0.0	48.401	0.915	0.0	46.162	0.781	0.0	40.735	0.687	0.0	41.257	0.719	0.0	44.912	0.813
3	10596	10597	SN	1	0.0	42.491	0.846	0.0	44.462	0.842	0.0	40.774	0.784	0.0	48.401	0.95	0.0	41.829	0.827	0.0	43.421	0.726	0.0	41.257	0.737	0.0	44.912	0.853
4	10596	10597	SN	1	0.0	47.273	3.017	0.0	46.518	3.018	0.0	45.926	2.793	0.0	52.476	3.319	0.0	48.098	3.087	0.0	44.626	2.786	0.0	44.958	2.643	0.0	47.752	2.855
5	10597	10598	SN	1	0.0	51.206	1.075	0.0	41.667	1.582	0.0	47.242	1.234	0.0	41.47	1.576	0.0	50.543	1.105	0.0	43.094	1.438	0.0	45.493	1.199	0.0	39.261	1.545
6	10597	10598	SN	1	0.0	50.879	3.832	0.0	54.012	4.926	0.0	41.521	4.277	0.0	47.535	5.079	0.0	51.195	3.924	0.0	53.1	4.63	0.0	41.901	4.32	0.0	49.498	4.935
7	10597	10598	NS	1	0.0	47.211	1.524	0.0	52.977	1.984	0.0	38.704	1.245	0.0	45.855	1.922	0.0	46.838	1.529	0.0	55.692	1.942	0.0	38.596	1.221	0.0	48.398	1.703
8	10597	10598	NS	1	0.0	54.414	5.502	0.0	50.265	6.369	0.0	52.146	4.303	0.0	48.251	5.887	0.0	54.719	5.512	0.0	51.36	6.258	0.0	51.142	4.275	0.0	49.953	5.489
9	10597	10598	NS	1	0.0	46.642	1.531	0.0	46.63	1.978	0.0	38.195	1.219	0.0	48.328	1.931	0.0	45.775	1.52	0.0	48.639	1.917	0.0	38.411	1.226	0.0	50.312	1.726
10	10597	10598	SN	1	0.0	50.879	3.809	0.0	54.012	4.936	0.0	41.521	4.247	0.0	47.535	5.098	0.0	51.195	3.889	0.0	53.1	4.644	0.0	41.901	4.311	0.0	49.498	4.977
11	10597	10598	NS	1	0.0	54.507	5.452	0.0	50.638	6.429	0.0	49.515	4.282	0.0	46.603	6.015	0.0	55.688	5.422	0.0	51.732	6.197	0.0	47.095	4.289	0.0	48.305	5.532
12	10597	10598	SN	1	0.0	51.206	1.07	0.0	41.667	1.578	0.0	47.242	1.237	0.0	41.47	1.576	0.0	50.543	1.097	0.0	43.094	1.435	0.0	45.493	1.21	0.0	39.261	1.551
13	10598	10599	NS	1	0.0	45.51	1.076	0.0	50.16	1.657	0.0	48.144	1.065	0.0	44.925	1.663	0.0	47.238	1.1	0.0	51.189	1.58	0.0	47.331	1.068	0.0	44.903	1.541
14	10598	10599	SN	1	0.0	55.011	4.695	0.0	45.326	5.882	0.0	42.857	4.424	0.0	46.234	6.128	0.0	53.329	4.695	0.0	45.553	5.495	0.0	41.029	4.531	0.0	46.2	5.768
15	10598	10599	NS	1	0.0	48.243	4.36	0.0	55.01	5.558	0.0	46.215	3.485	0.0	43.655	4.961	0.0	47.725	4.421	0.0	56.975	5.387	0.0	43.925	3.556	0.0	43.07	4.762
16	10598	10599	SN	1	0.0	55.011	4.634	0.0	45.326	5.878	0.0	42.857	4.454	0.0	46.234	6.087	0.0	53.329	4.644	0.0	45.553	5.484	0.0	41.029	4.575	0.0	46.2	5.716
17	10598	10599	SN	1	0.0	45.751	4.735	0.0	45.295	5.872	0.0	41.916	4.416	0.0	46.207	6.142	0.0	47.663	4.735	0.0	45.582	5.566	0.0	40.089	4.574	0.0	46.174	5.782
18	10598	10599	SN	1	0.0	44.581	1.226	0.0	42.756	1.732	0.0	41.197	1.492	0.0	41.293	2.036	0.0	45.262	1.255	0.0	46.306	1.603	0.0	39.152	1.473	0.0	42.053	1.891
19	10598	10599	SN	1	0.0	47.627	1.239	0.0	44.824	1.684	0.0	41.622	1.503	0.0	37.078	2.082	0.0	48.307	1.257	0.0	48.419	1.592	0.0	42.649	1.465	0.0	37.458	1.924
20	10598	10599	SN	1	0.0	44.581	1.239	0.0	42.756	1.736	0.0	41.197	1.487	0.0	41.293	2.053	0.0	45.262	1.269	0.0	46.306	1.608	0.0	39.152	1.465	0.0	42.053	1.904
21	10599	10600	SN	1	0.0	48.885	1.011	0.0	42.968	1.392	0.0	39.158	1.258	0.0	42.836	1.779	0.0	47.106	0.986	0.0	42.937	1.297	0.0	40.927	1.206	0.0	40.91	1.492
22	10599	10600	SN	1	0.0	53.091	3.337	0.0	47.44	4.191	0.0	38.155	3.849	0.0	40.46	4.994	0.0	51.857	3.327	0.0	45.982	4.11	0.0	38.432	3.764	0.0	35.551	4.637
23	10599	10600	SN	1	0.0	48.885	1.031	0.0	43.265	1.422	0.0	41.597	1.238	0.0	40.332	1.736	0.0	47.106	1.002	0.0	42.149	1.295	0.0	44.345	1.194	0.0	38.41	1.448
24	10599	10600	SN	1	0.0	48.885	1.009	0.0	42.044	1.462	0.0	37.496	1.227	0.0	40.332	1.755	0.0	47.106	0.973	0.0	42.013	1.335	0.0	35.344	1.174	0.0	38.41	1.467
25	10599	10600	NS	1	0.0	47.697	1.245	0.0	44.52	1.652	0.0	42.529	1.432	0.0	50.268	2.002	0.0	47.247	1.257	0.0	44.733	1.603	0.0	40.971	1.43	0.0	46.155	1.863
26	10599	10600	SN	1	0.0	53.091	3.367	0.0	49.321	4.272	0.0	39.879	3.885	0.0	44.12	5.087	0.0	52.475	3.387	0.0	47.862	4.141	0.0	40.156	3.87	0.0	40.871	4.637
27	10599	10600	NS	1	0.0	49.139	3.402	0.0	54.734	4.569	0.0	45.392	4.853	0.0	45.322	5.82	0.0	48.966	3.382	0.0	56.646	4.267	0.0	45.367	4.824	0.0	49.137	5.685
28	10599	10600	SN	1	0.945	53.091	3.289	0.0	49.321	4.266	0.0	39.879	3.849	0.0	44.12	5.065	0.613	52.475	3.289	0.0	47.862	4.163	0.0	40.156	3.856	0.0	40.871	4.644
29	10600	10601	NS	1	0.0	50.691	3.13	0.0	52.321	3.904	0.0	46.594	3.005	0.0	44.747	3.739	0.0	51.032	3.231	0.0	52.726	3.823	0.0	45.336	2.913	0.0	46.437	3.342
30	10600	10601	SN	1	0.0	50.141	1.219	0.0	39.405	1.759	0.0	36.703	1.454	0.0	40.018	1.95	0.0	52.344	1.212	0.0	39.499	1.592	0.0	35.345	1.332	0.0	37.049	1.736
31	10600	10601	SN	1	0.0	48.836	1.183	0.0	49.286	1.798	0.0	37.071	1.369	0.0	40.49	1.922	0.0	51.038	1.178	0.0	47.103	1.628	0.0	35.795	1.311	0.0	37.602	1.719

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

32	10600	10601	SN	1	0.0	44.895	3.98	0.0	41.354	5.474	0.0	44.801	4.069	0.0	44.079	5.609	0.0	43.045	3.959	0.0	38.288	5.039	0.0	42.549	4.169	0.0	42.738	5.487
33	10600	10601	SN	1	0.0	41.916	4.07	0.0	47.046	5.443	0.0	41.568	4.112	0.0	45.295	5.644	0.0	41.909	3.959	0.0	45.665	5.049	0.0	41.013	4.112	0.0	43.853	5.444
34	10600	10601	NS	1	0.0	46.418	0.972	0.0	50.356	1.258	0.0	38.927	0.762	0.0	45.799	1.184	0.0	46.254	0.957	0.0	49.454	1.211	0.0	38.442	0.748	0.0	47.27	1.023
35	10600	10601	NS	1	0.0	52.641	3.281	0.0	53.593	4.076	0.0	50.742	2.997	0.0	51.552	3.762	0.0	53.357	3.251	0.0	52.315	3.895	0.0	49.75	2.898	0.0	49.868	3.4
36	10600	10601	NS	1	0.0	42.959	0.961	0.0	54.323	1.259	0.0	41.681	0.769	0.0	45.845	1.153	0.0	42.748	0.97	0.0	53.404	1.218	0.0	41.971	0.733	0.0	46.925	1.013
37	10601	10602	SN	1	0.0	44.606	6.19	0.0	48.03	8.029	0.0	39.337	5.0	0.0	45.624	6.574	0.0	46.068	6.371	0.0	49.315	8.049	0.0	39.976	5.163	0.0	43.301	6.467
38	10601	10602	SN	1	0.0	43.792	1.684	0.0	45.2	2.226	0.0	36.752	1.623	0.0	39.954	2.216	0.0	44.131	1.681	0.0	46.34	2.129	0.0	36.738	1.594	0.0	37.465	2.046
39	10601	10602	NS	1	0.0	47.624	0.936	0.0	49.846	1.212	0.0	44.414	0.962	0.0	44.088	1.37	0.0	46.916	0.927	0.0	49.373	1.085	0.0	42.429	0.866	0.0	43.239	1.119
40	10601	10602	SN	1	0.0	40.202	1.668	0.0	42.855	2.24	0.0	36.984	1.621	0.0	42.788	2.171	0.0	40.681	1.704	0.0	43.055	2.149	0.0	35.803	1.552	0.0	43.485	2.016
41	10601	10602	SN	1	0.0	44.617	6.231	0.0	47.446	8.059	0.0	38.596	5.043	0.0	47.558	6.612	0.0	46.077	6.423	0.0	48.734	8.14	0.0	40.016	5.129	0.0	45.234	6.541
42	10601	10602	NS	1	0.0	50.653	3.533	0.0	50.072	3.895	0.0	44.81	3.402	0.0	41.638	4.28	0.0	52.889	3.452	0.0	50.461	3.622	0.0	44.854	3.132	0.0	44.393	3.35
43	10601	10602	NS	1	0.0	50.582	3.543	0.0	50.072	3.895	0.0	44.629	3.381	0.0	41.638	4.287	0.0	52.816	3.473	0.0	50.63	3.612	0.0	45.244	3.132	0.0	44.479	3.357
44	10601	10602	SN	1	0.0	44.617	6.211	0.0	47.446	8.049	0.0	38.596	5.028	0.0	47.558	6.617	0.0	46.077	6.402	0.0	48.734	8.13	0.0	40.016	5.113	0.0	45.234	6.552
45	10601	10602	NS	1	0.0	47.624	0.94	0.0	52.018	1.209	0.0	44.414	0.966	0.0	46.057	1.372	0.0	46.916	0.936	0.0	51.545	1.079	0.0	42.429	0.866	0.0	43.17	1.121
46	10601	10602	SN	1	0.0	40.202	1.673	0.0	42.855	2.243	0.0	36.984	1.626	0.0	42.788	2.17	0.0	40.681	1.709	0.0	43.055	2.152	0.0	35.803	1.557	0.0	43.485	2.015
47	10602	10603	SN	1	0.0	51.396	6.277	0.0	52.061	6.814	0.0	46.938	4.717	0.0	44.026	5.677	0.0	51.739	6.411	0.0	53.687	6.618	0.0	46.851	4.666	0.0	45.945	5.428
48	10602	10603	SN	1	0.0	51.014	6.335	0.0	52.061	7.147	0.0	44.793	4.697	0.0	44.026	5.945	0.0	51.355	6.476	0.0	53.687	6.945	0.0	43.303	4.633	0.0	45.941	5.674
49	10602	10603	SN	1	0.0	51.396	6.285	0.0	52.108	7.147	0.0	44.909	4.647	0.0	44.026	5.945	0.0	51.739	6.415	0.0	53.687	6.945	0.0	43.299	4.597	0.0	45.945	5.71
50	10602	10603	SN	1	0.0	47.216	1.494	0.0	51.343	2.012	0.0	44.911	1.32	0.0	42.007	1.785	0.0	46.713	1.517	0.0	51.211	1.888	0.0	43.882	1.255	0.0	41.322	1.691
51	10602	10603	NS	1	0.0	51.458	1.342	0.0	53.255	2.011	0.0	41.975	1.347	0.0	37.676	2.082	0.0	50.355	1.331	0.0	53.177	1.817	0.0	40.932	1.333	0.0	37.361	1.777
52	10602	10603	NS	1	0.0	49.597	4.856	0.0	51.985	6.127	0.0	42.739	4.737	0.0	43.726	6.178	0.0	51.093	4.805	0.0	52.284	5.592	0.0	44.678	4.758	0.0	44.192	5.61
53	10602	10603	SN	1	0.0	47.216	1.522	0.0	51.343	1.925	0.0	42.171	1.342	0.0	42.009	1.718	0.0	46.713	1.547	0.0	51.211	1.806	0.0	40.456	1.275	0.0	41.325	1.606
54	10602	10603	NS	1	0.0	43.989	1.304	0.0	53.011	1.944	0.0	38.236	1.467	0.0	44.257	2.145	0.0	44.851	1.279	0.0	53.025	1.705	0.0	36.889	1.462	0.0	42.49	1.821
55	10602	10603	SN	1	0.0	47.214	1.501	0.0	51.343	2.023	0.0	42.346	1.32	0.0	42.009	1.792	0.0	46.713	1.526	0.0	51.211	1.89	0.0	40.633	1.251	0.0	41.325	1.687
56	10602	10603	NS	1	0.0	52.109	4.937	0.0	54.945	5.973	0.0	48.095	4.817	0.0	47.669	6.083	0.0	52.659	4.877	0.0	52.988	5.479	0.0	48.673	4.696	0.0	47.844	5.529
57	10603	10604	NS	1	0.0	45.329	1.06	0.0	58.183	1.554	0.0	38.372	1.217	0.0	46.582	1.77	0.0	46.885	1.089	0.0	57.005	1.435	0.0	39.74	1.189	0.0	42.343	1.475
58	10603	10604	SN	1	0.0	44.967	1.449	0.0	55.862	1.893	0.0	38.944	1.08	0.0	47.692	1.299	0.0	46.294	1.446	0.0	52.773	1.794	0.0	38.568	0.991	0.0	50.058	1.114
59	10603	10604	SN	1	0.0	44.967	1.442	0.0	55.862	2.065	0.0	38.944	1.063	0.0	47.692	1.492	0.0	46.294	1.438	0.0	52.773	1.942	0.0	38.568	0.981	0.0	50.058	1.284
60	10603	10604	SN	1	0.0	52.689	6.464	0.0	52.135	8.005	0.0	49.379	4.26	0.0	48.847	5.406	0.0	53.485	6.554	0.0	52.557	7.672	0.0	50.359	4.055	0.0	48.953	4.92
61	10603	10604	SN	1	0.0	52.689	6.422	0.0	52.135	7.288	0.0	49.379	4.338	0.0	48.847	4.859	0.0	53.485	6.543	0.0	52.557	7.034	0.0	50.359	4.12	0.0	48.953	4.421
62	10603	10604	NS	1	0.0	49.11	4.603	0.0	47.303	5.35	0.0	50.161	4.162	0.0	44.154	5.219	0.0	49.883	4.512	0.0	49.818	4.976	0.0	52.454	4.084	0.0	43.07	4.821
63	10603	10604	SN	1	0.0	52.689	6.464	0.0	52.135	8.005	0.0	49.379	4.26	0.0	48.847	5.406	0.0	53.485	6.554	0.0	52.557	7.672	0.0	50.359	4.055	0.0	48.953	4.92
64	10603	10604	NS	1	0.0	49.139	4.512	0.0	47.094	5.38	0.0	49.308	4.084	0.0	42.87	5.233	0.0	49.914	4.492	0.0	49.621	5.047	0.0	52.587	4.027	0.0	42.943	4.821
65	10603	10604	NS	1	0.0	46.317	1.08	0.0	58.214	1.559	0.0	43.348	1.203	0.0	42.694	1.759	0.0	47.865	1.101	0.0	57.036	1.448	0.0	44.72	1.196	0.0	42.542	1.491
66	10603	10604	SN	1	0.0	44.967	1.442	0.0	55.862	2.065	0.0	38.944	1.063	0.0	47.692	1.492	0.0	46.294	1.438	0.0	52.773	1.942	0.0	38.568	0.981	0.0	50.058	1.284
67	10604	10605	NS	1	0.0	47.329	1.06	0.0	53.673	1.663	0.0	39.088	1.011	0.0	44.543	1.723	0.0	47.066	1.089	0.0	53.413	1.634	0.0	39.79	0.978	0.0	45.676	1.55

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	10604	10605	NS	1	0.0	49.283	1.031	0.0	47.395	1.734	0.0	37.832	0.973	0.0	40.203	1.644	0.0	49.496	1.074	0.0	47.828	1.71	0.0	37.97	0.921	0.0	40.73	1.485
69	10604	10605	SN	1	0.0	52.617	6.523	0.0	54.939	7.228	0.0	43.2	4.624	0.0	44.804	5.763	0.0	53.203	6.644	0.0	54.211	7.339	0.0	41.874	4.744	0.0	44.676	5.934
70	10604	10605	SN	1	0.0	52.791	6.563	0.0	54.939	7.238	0.0	43.2	4.638	0.0	44.824	5.784	0.0	53.379	6.664	0.0	54.211	7.349	0.0	41.864	4.759	0.0	44.654	5.927
71	10604	10605	NS	1	0.0	50.256	3.876	0.0	49.885	5.392	0.0	45.154	3.535	0.0	47.812	5.128	0.0	50.983	3.866	0.0	51.305	5.25	0.0	44.039	3.485	0.0	48.59	4.737
72	10604	10605	NS	1	0.0	51.982	3.725	0.0	47.948	5.258	0.0	44.549	3.508	0.0	46.91	5.091	0.0	52.653	3.826	0.0	50.386	5.137	0.0	44.909	3.551	0.0	46.511	4.928
73	10604	10605	SN	1	0.0	50.401	1.668	0.0	48.707	2.169	0.0	44.264	1.29	0.0	44.368	1.75	0.0	50.842	1.711	0.0	51.137	2.076	0.0	42.113	1.33	0.0	42.128	1.747
74	10604	10605	SN	1	0.0	50.401	1.686	0.0	48.707	2.151	0.0	44.264	1.302	0.0	44.368	1.765	0.0	50.842	1.717	0.0	51.137	2.087	0.0	42.113	1.339	0.0	42.128	1.752
75	10605	10606	SN	1	0.0	39.186	1.155	0.0	43.984	1.248	0.0	37.62	1.1	0.0	40.81	1.341	0.0	39.423	1.144	0.0	45.116	1.175	0.0	37.994	1.072	0.0	41.013	1.229
76	10605	10606	SN	1	0.0	46.84	4.09	0.0	44.591	4.282	0.0	47.235	3.728	0.0	45.341	4.402	0.0	47.676	4.14	0.0	43.701	4.16	0.0	45.165	3.615	0.0	47.762	4.195
77	10605	10606	NS	1	0.0	57.774	5.188	0.0	51.108	6.102	0.0	43.551	4.529	0.0	46.925	6.373	0.0	58.481	5.178	0.0	54.14	5.698	0.0	45.398	4.174	0.0	45.666	5.457
78	10605	10606	NS	1	0.0	57.774	5.188	0.0	51.108	6.102	0.0	43.551	4.529	0.0	46.925	6.373	0.0	58.481	5.178	0.0	54.14	5.698	0.0	45.398	4.174	0.0	45.666	5.457
79	10605	10606	NS	1	0.0	51.633	1.47	0.0	46.784	2.008	0.0	36.74	1.397	0.0	47.552	2.068	0.0	51.176	1.436	0.0	47.055	1.763	0.0	38.432	1.265	0.0	44.493	1.647
80	10605	10606	NS	1	0.0	51.633	1.47	0.0	46.784	2.008	0.0	36.74	1.397	0.0	47.552	2.068	0.0	51.176	1.436	0.0	47.055	1.763	0.0	38.432	1.265	0.0	44.493	1.647
81	10606	10607	SN	1	0.0	50.392	4.381	0.0	54.676	4.676	0.0	50.211	4.247	0.0	47.812	5.437	0.0	50.393	4.392	0.0	54.054	4.282	0.0	49.412	4.147	0.0	45.356	4.873
82	10606	10607	NS	1	0.0	52.931	0.796	0.0	43.067	1.27	0.0	42.434	0.997	0.0	46.622	1.467	0.0	52.009	0.816	0.0	45.919	1.162	0.0	39.796	0.903	0.0	42.762	1.241
83	10606	10607	NS	1	0.0	52.166	3.351	0.0	47.148	4.518	0.0	41.65	3.102	0.0	45.421	4.272	0.0	53.75	3.401	0.0	49.241	4.125	0.0	43.21	2.96	0.0	45.547	3.655
84	10606	10607	SN	1	0.0	47.737	1.135	0.0	46.039	1.385	0.0	48.031	1.228	0.0	41.02	1.637	0.0	49.834	1.11	0.0	43.377	1.261	0.0	49.975	1.164	0.0	39.838	1.387
85	10607	10608	SN	1	0.0	48.817	2.864	0.0	43.975	3.09	0.0	41.166	2.941	0.0	45.777	3.502	0.0	49.653	2.864	0.0	45.346	2.808	0.0	43.977	2.713	0.0	45.747	2.937
86	10607	10608	NS	1	0.0	45.785	1.34	0.0	44.863	1.919	0.0	36.276	1.634	0.0	48.898	2.577	0.0	44.969	1.353	0.0	44.599	1.829	0.0	35.958	1.644	0.0	48.022	2.272
87	10607	10608	NS	1	0.0	45.785	1.365	0.0	44.863	1.951	0.0	36.276	1.65	0.0	48.898	2.624	0.0	44.969	1.376	0.0	44.599	1.859	0.0	35.958	1.661	0.0	48.022	2.316
88	10607	10608	SN	1	0.0	49.645	0.63	0.0	41.911	0.744	0.0	37.858	0.845	0.0	38.616	1.047	0.0	49.092	0.636	0.0	43.561	0.682	0.0	37.005	0.815	0.0	38.212	0.851
89	10607	10608	NS	1	0.0	45.731	4.3	0.0	47.187	5.872	0.0	46.469	4.823	0.0	48.89	6.601	0.0	45.01	4.351	0.0	48.972	5.71	0.0	47.136	4.951	0.0	51.816	6.523
90	10607	10608	NS	1	0.0	45.731	4.382	0.0	47.187	5.982	0.0	46.469	4.914	0.0	48.89	6.722	0.0	45.01	4.434	0.0	48.972	5.817	0.0	47.136	5.052	0.0	51.816	6.649
91	10608	10609	SN	1	0.0	42.074	0.733	0.0	46.724	0.97	0.0	35.026	0.82	0.0	41.381	1.146	0.0	40.474	0.747	0.0	46.969	0.87	0.0	34.457	0.756	0.0	37.848	0.963
92	10608	10609	SN	1	0.0	45.259	2.773	0.046	47.895	3.372	0.0	45.725	2.691	0.0	43.791	3.755	0.0	45.571	2.753	0.04	47.244	3.059	0.0	48.084	2.499	0.0	41.918	3.241
93	10608	10609	NS	1	0.0	42.816	3.355	0.0	49.656	4.348	0.0	43.972	4.033	0.0	47.255	5.941	0.0	43.608	3.264	0.0	49.868	3.854	0.0	43.317	3.848	0.0	44.435	4.912
94	10608	10609	NS	1	0.0	42.816	3.352	0.0	49.656	4.348	0.0	43.972	4.028	0.0	47.255	5.941	0.0	43.608	3.261	0.0	49.868	3.854	0.0	43.317	3.844	0.0	44.435	4.919
95	10608	10609	NS	1	0.0	52.909	1.179	0.0	49.656	1.678	0.0	44.354	1.425	0.0	48.239	2.161	0.0	54.091	1.138	0.0	49.868	1.468	0.0	45.353	1.306	0.0	48.666	1.651
96	10608	10609	NS	1	0.0	52.909	1.175	0.0	49.656	1.675	0.0	44.354	1.423	0.0	48.239	2.158	0.0	54.091	1.137	0.0	49.868	1.466	0.0	45.353	1.304	0.0	48.666	1.649
97	10609	10610	NS	1	0.0	43.669	1.344	0.0	53.689	2.153	0.0	41.235	1.485	0.0	40.496	2.185	0.0	43.445	1.351	0.0	52.349	2.016	0.0	39.104	1.486	0.0	38.664	1.913
98	10609	10610	NS	1	0.0	43.669	1.492	0.0	53.689	2.38	0.0	41.235	1.648	0.0	40.496	2.415	0.0	43.445	1.502	0.0	52.349	2.228	0.0	39.104	1.636	0.0	38.664	2.112
99	10609	10610	NS	1	0.0	39.045	4.683	0.0	55.525	6.691	0.0	47.464	4.46	0.0	44.165	6.256	0.0	39.248	4.683	0.0	53.868	6.136	0.0	47.053	4.573	0.0	43.33	5.702
100	10609	10610	SN	1	0.0	44.252	3.024	0.354	46.258	3.23	0.0	45.46	3.416	0.0	42.88	4.59	0.0	44.869	2.964	0.634	44.467	2.998	0.0	44.851	3.238	0.0	41.016	3.905
101	10609	10610	NS	1	0.0	39.045	5.193	0.0	55.525	7.389	0.0	47.464	4.897	0.0	44.165	6.882	0.0	39.248	5.193	0.0	53.868	6.776	0.0	47.053	5.023	0.0	43.33	6.28
102	10609	10610	SN	1	0.0	42.193	0.731	0.0	41.859	1.158	0.0	38.01	1.142	0.0	40.816	1.445	0.0	42.374	0.708	0.0	40.821	1.042	0.0	38.178	1.063	0.0	40.693	1.235
103	10610	10611	NS	1	0.0	46.939	1.43	0.0	50.144	1.822	0.0	37.052	1.393	0.0	53.2	2.078	0.0	48.025	1.495	0.0	49.192	1.688	0.0	36.855	1.389	0.0	51.681	1.817

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	10610	10611	NS	1	0.0	51.203	3.945	0.0	48.115	5.205	0.0	53.002	4.476	0.0	43.74	5.921	0.0	50.817	3.999	0.0	48.534	4.637	0.0	53.433	4.589	0.0	47.215	5.44
105	10610	10611	SN	1	0.0	45.257	2.864	0.0	50.22	3.825	0.0	48.763	2.91	0.0	45.409	4.072	0.0	45.584	2.896	0.0	46.307	3.522	0.0	47.943	2.735	0.0	46.357	3.459
106	10610	10611	NS	1	0.0	51.203	3.713	0.0	48.115	4.905	0.0	53.002	4.218	0.0	43.74	5.588	0.0	50.817	3.763	0.0	48.534	4.37	0.0	53.433	4.318	0.0	47.215	5.134
107	10610	10611	NS	1	0.0	46.939	1.349	0.0	50.144	1.723	0.0	37.052	1.313	0.0	53.2	1.961	0.0	48.025	1.409	0.0	49.192	1.595	0.0	36.855	1.307	0.0	51.681	1.713
108	10610	10611	SN	1	0.0	46.577	0.733	0.0	41.69	0.977	0.0	46.422	0.846	0.0	42.108	1.123	0.0	45.692	0.711	0.0	39.751	0.902	0.0	46.403	0.808	0.0	39.513	0.953
109	10611	10612	SN	1	0.0	46.506	4.692	0.0	48.828	5.786	0.0	45.831	3.681	0.0	44.354	4.691	0.0	47.182	4.815	0.0	49.197	5.601	0.0	45.768	3.507	0.0	44.942	4.182
110	10611	10612	NS	1	0.0	51.582	1.664	0.0	50.064	2.259	0.0	45.227	1.407	0.0	46.804	2.405	0.0	51.562	1.655	0.0	50.296	2.045	0.0	43.451	1.343	0.0	50.173	1.989
111	10611	10612	SN	1	0.0	46.506	4.625	0.0	48.972	5.694	0.0	45.831	3.609	0.0	44.354	4.656	0.0	47.182	4.726	0.0	49.197	5.502	0.0	45.768	3.424	0.0	44.942	4.163
112	10611	10612	NS	1	0.0	49.922	7.025	0.0	56.944	8.033	0.0	45.946	5.262	0.0	48.503	7.314	0.0	49.847	7.095	0.0	53.389	7.417	0.0	45.495	5.056	0.0	45.967	6.32
113	10611	10612	SN	1	0.0	45.703	1.056	0.0	41.956	1.448	0.0	48.769	0.93	0.0	37.522	1.248	0.0	46.131	1.072	0.0	43.552	1.389	0.0	46.995	0.881	0.0	37.086	1.086
114	10611	10612	SN	1	0.0	45.703	1.077	0.0	41.956	1.47	0.0	48.769	0.965	0.0	37.436	1.244	0.0	46.131	1.089	0.0	43.552	1.412	0.0	46.995	0.896	0.0	37.716	1.082
115	10612	10613	NS	1	0.0	49.086	1.426	0.0	53.177	2.035	0.0	43.983	1.227	0.0	43.03	1.681	0.0	48.626	1.431	0.0	51.637	2.03	0.0	43.296	1.246	0.0	41.911	1.628
116	10612	10613	SN	1	0.0	51.261	4.258	0.0	47.081	5.597	0.0	44.025	4.116	0.0	47.816	5.546	0.0	51.993	4.258	0.0	48.441	5.414	0.0	46.683	4.223	0.0	44.772	5.178
117	10612	10613	SN	1	0.0	46.26	1.108	0.0	46.028	1.635	0.0	38.389	1.333	0.0	40.647	1.783	0.0	46.382	1.128	0.0	44.673	1.571	0.0	36.463	1.271	0.0	39.3	1.655
118	10612	10613	NS	1	0.0	50.506	5.231	0.0	55.002	6.272	0.0	48.384	4.299	0.0	46.492	5.272	0.0	50.841	5.19	0.0	55.26	6.0	0.0	48.31	4.491	0.0	47.86	5.222
119	10612	10613	SN	1	0.0	51.261	4.26	0.0	47.081	5.555	0.0	44.025	4.085	0.0	47.816	5.517	0.0	51.993	4.27	0.0	48.441	5.373	0.0	46.683	4.184	0.0	44.772	5.145
120	10612	10613	SN	1	0.0	46.26	1.109	0.0	46.028	1.647	0.0	38.389	1.34	0.0	40.647	1.795	0.0	46.382	1.134	0.0	44.673	1.583	0.0	36.463	1.277	0.0	39.3	1.673
121	10613	10614	NS	1	0.0	49.982	2.302	0.0	59.239	3.579	0.0	47.174	2.978	0.0	46.34	4.229	0.0	50.817	2.292	0.0	60.717	3.368	0.0	44.506	2.893	0.0	47.273	3.669
122	10613	10614	SN	1	0.0	43.57	3.607	0.0	48.082	4.01	0.0	45.386	3.949	0.0	43.039	4.895	0.0	43.374	3.627	0.0	48.048	3.798	0.0	45.492	3.963	0.0	45.607	4.695
123	10613	10614	NS	1	0.0	42.529	0.817	0.0	49.266	1.234	0.0	41.639	0.979	0.0	41.365	1.497	0.0	43.243	0.801	0.0	48.972	1.137	0.0	40.426	0.917	0.0	41.233	1.288
124	10613	10614	SN	1	0.0	38.313	1.025	0.0	43.082	1.236	0.0	39.62	1.311	0.0	43.347	1.836	0.0	37.999	0.997	0.0	42.419	1.256	0.0	38.133	1.292	0.0	39.759	1.676
125	10613	10614	SN	1	0.0	44.028	3.671	0.0	47.807	3.989	0.0	45.915	3.977	0.0	45.203	4.865	0.0	43.83	3.671	0.0	47.898	3.836	0.0	46.021	3.955	0.0	45.675	4.72
126	10613	10614	SN	1	0.0	38.214	1.002	0.0	42.826	1.254	0.0	38.381	1.324	0.0	42.233	1.824	0.0	37.698	0.966	0.0	43.353	1.252	0.0	38.067	1.292	0.0	38.646	1.653
127	10613	10614	SN	1	0.0	43.997	3.617	0.0	47.807	4.04	0.0	45.915	3.942	0.0	45.203	4.895	0.0	43.799	3.617	0.0	47.898	3.868	0.0	46.021	3.913	0.0	45.675	4.709
128	10613	10614	SN	1	0.0	38.214	1.017	0.0	42.826	1.252	0.0	38.381	1.335	0.0	42.233	1.818	0.0	37.698	0.98	0.0	43.353	1.252	0.0	38.067	1.297	0.0	38.646	1.656
129	10614	10615	SN	1	0.0	42.819	3.787	0.0	43.783	5.368	0.0	47.731	3.736	0.0	43.486	5.321	0.0	42.796	3.89	0.0	45.43	4.966	0.0	45.527	3.693	0.0	44.016	4.847
130	10614	10615	NS	1	0.0	45.938	1.151	0.0	45.313	1.653	0.0	40.432	0.977	0.0	39.699	1.545	0.0	46.163	1.167	0.0	44.565	1.551	0.0	40.749	0.918	0.0	38.937	1.322
131	10614	10615	NS	1	0.0	53.472	4.088	0.0	57.309	5.8	0.0	47.807	3.659	0.0	46.144	4.955	0.0	52.8	4.22	0.0	58.287	5.396	0.0	48.038	3.475	0.0	46.543	4.507
132	10614	10615	NS	1	0.0	52.259	4.078	0.0	57.375	5.79	0.0	47.96	3.652	0.0	46.144	4.898	0.0	51.587	4.25	0.0	58.352	5.396	0.0	48.038	3.496	0.0	46.414	4.387
133	10614	10615	SN	1	0.0	44.722	1.065	0.0	41.195	1.507	0.0	39.424	1.163	0.0	37.17	1.832	0.0	46.446	1.081	0.0	41.303	1.373	0.0	40.992	1.085	0.0	37.352	1.577
134	10614	10615	SN	1	0.0	47.364	3.737	0.0	43.783	5.259	0.0	40.428	3.706	0.0	43.486	5.247	0.0	47.737	3.807	0.0	45.43	4.886	0.0	40.374	3.699	0.0	44.016	4.754
135	10614	10615	NS	1	0.0	45.938	1.146	0.0	45.389	1.657	0.0	40.432	0.972	0.0	39.699	1.531	0.0	46.163	1.162	0.0	44.642	1.549	0.0	40.749	0.922	0.0	38.68	1.32
136	10614	10615	SN	1	0.0	45.547	1.081	0.0	41.195	1.55	0.0	39.424	1.16	0.0	36.761	1.872	0.0	46.043	1.099	0.0	41.303	1.397	0.0	40.992	1.098	0.0	37.352	1.599
137	10615	10616	NS	1	0.0	48.98	3.422	0.0	53.008	4.004	0.0	47.4	2.956	0.0	46.792	3.911	0.0	49.737	3.392	0.0	53.755	3.641	0.0	49.017	2.8	0.0	45.608	3.229
138	10615	10616	NS	1	0.0	48.321	0.799	0.0	46.461	1.056	0.0	37.614	0.83	0.0	43.537	1.269	0.0	47.838	0.831	0.0	46.462	0.977	0.0	38.314	0.766	0.0	41.748	1.009
139	10615	10616	SN	1	0.0	48.454	1.526	0.0	42.611	2.006	0.0	36.902	1.524	0.0	36.438	2.218	0.0	48.81	1.544	0.0	40.982	1.978	0.0	37.102	1.547	0.0	35.716	2.17

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	10615	10616	SN	1	0.0	51.053	5.429	0.0	47.057	6.724	0.0	40.245	4.767	0.0	42.213	6.268	0.0	51.357	5.53	0.0	48.174	6.795	0.0	39.526	4.831	0.0	42.463	6.375
141	10616	10617	SN	1	0.0	49.252	4.76	0.0	48.257	6.053	0.0	46.877	4.483	0.0	46.279	5.571	0.0	50.024	4.791	0.0	46.992	5.736	0.0	45.705	4.462	0.0	46.043	5.166
142	10616	10617	SN	1	0.0	49.252	4.785	0.0	48.257	6.037	0.0	46.877	4.431	0.0	46.279	5.563	0.0	50.024	4.815	0.0	46.992	5.714	0.0	45.705	4.41	0.0	46.043	5.142
143	10616	10617	SN	1	0.0	48.355	4.765	0.0	49.544	6.027	0.0	44.317	4.431	0.0	46.279	5.556	0.0	49.127	4.825	0.0	47.875	5.683	0.0	42.791	4.403	0.0	46.042	5.106
144	10616	10617	NS	1	0.11	50.528	3.452	0.0	51.428	4.107	0.0	48.396	3.281	0.0	47.976	4.289	0.193	51.524	3.523	0.0	49.758	3.763	0.0	47.553	3.019	0.0	47.147	3.487
145	10616	10617	NS	1	0.11	50.629	3.452	0.0	51.379	4.168	0.0	48.557	3.281	0.0	56.029	4.339	0.193	50.362	3.472	0.0	49.71	3.835	0.0	47.715	3.004	0.0	53.244	3.544
146	10616	10617	SN	1	0.0	49.122	1.356	0.0	44.908	1.883	0.0	37.092	1.255	0.0	44.232	1.786	0.0	48.778	1.385	0.0	48.108	1.726	0.0	36.099	1.215	0.0	42.256	1.625
147	10616	10617	SN	1	0.0	49.122	1.34	0.0	44.908	1.863	0.0	37.092	1.24	0.0	44.232	1.774	0.0	48.778	1.37	0.0	48.108	1.711	0.0	36.099	1.199	0.0	42.256	1.606
148	10616	10617	SN	1	0.0	46.204	1.356	0.0	49.875	1.852	0.0	43.034	1.238	0.0	42.881	1.807	0.0	45.861	1.374	0.0	51.614	1.698	0.0	41.83	1.194	0.0	40.906	1.638
149	10616	10617	NS	1	0.0	53.873	0.907	0.0	49.111	1.177	0.0	44.807	0.883	0.0	49.523	1.308	0.0	54.507	0.893	0.0	48.631	1.08	0.0	46.477	0.781	0.0	47.134	0.96
150	10616	10617	NS	1	0.0	47.856	0.909	0.0	52.733	1.164	0.0	45.163	0.891	0.0	54.584	1.321	0.0	47.927	0.887	0.0	51.342	1.083	0.0	45.409	0.778	0.0	50.514	0.942
151	10617	10618	NS	1	0.0	45.033	1.112	0.0	52.651	1.712	0.0	36.682	1.24	0.0	52.793	1.959	0.0	44.175	1.08	0.0	52.323	1.457	0.0	38.856	1.166	0.0	51.38	1.538
152	10617	10618	SN	1	0.0	53.786	4.004	0.0	49.581	5.638	0.0	43.601	3.095	0.0	49.472	4.371	0.0	55.986	4.156	0.0	49.917	5.377	0.0	44.493	3.11	0.0	49.207	4.002
153	10617	10618	SN	1	0.0	50.867	1.208	0.0	43.632	1.764	0.0	43.12	0.849	0.0	43.002	1.474	0.0	50.438	1.205	0.0	45.461	1.655	0.0	44.608	0.842	0.0	42.099	1.321
154	10617	10618	SN	1	0.0	50.867	1.205	0.0	51.951	1.754	0.0	43.12	0.85	0.0	46.701	1.478	0.0	50.438	1.21	0.0	51.142	1.637	0.0	44.608	0.836	0.0	44.993	1.318
155	10617	10618	NS	1	0.0	56.048	1.13	0.0	53.237	1.68	0.0	36.602	1.301	0.0	44.823	1.959	0.0	55.188	1.09	0.0	52.91	1.453	0.0	39.215	1.223	0.0	42.172	1.503
156	10617	10618	NS	1	0.0	53.186	4.027	0.0	48.536	5.408	0.0	40.418	4.048	0.0	47.346	5.418	0.0	54.519	3.876	0.0	49.593	5.025	0.0	40.833	3.857	0.0	45.846	4.708
157	10617	10618	NS	1	0.133	50.559	4.038	0.0	50.168	5.469	0.0	40.801	4.183	0.0	45.145	5.553	0.003	52.035	3.876	0.0	50.872	5.035	0.0	39.707	3.906	0.0	43.764	4.715
158	10617	10618	SN	1	0.0	53.786	4.434	0.0	52.695	6.572	0.0	43.601	3.296	0.0	46.794	5.014	0.0	55.986	4.585	0.0	52.404	6.198	0.0	44.493	3.261	0.0	46.529	4.571
159	10617	10618	SN	1	0.0	53.786	4.464	0.0	49.581	6.602	0.0	43.601	3.303	0.0	46.733	4.999	0.0	55.986	4.615	0.0	49.917	6.218	0.0	44.493	3.282	0.0	46.469	4.556
160	10617	10618	SN	1	0.0	50.867	1.133	0.0	41.783	1.549	0.0	43.12	0.808	0.0	43.002	1.293	0.0	50.438	1.138	0.0	40.712	1.476	0.0	44.608	0.808	0.0	42.099	1.183
161	10618	10619	SN	1	0.0	50.192	1.182	0.0	45.85	1.8	0.0	38.734	1.049	0.0	42.052	1.58	0.0	50.171	1.187	0.0	45.647	1.633	0.0	38.738	1.004	0.0	42.285	1.405
162	10618	10619	SN	1	0.0	53.453	4.235	0.0	49.417	5.425	0.0	43.477	3.769	0.0	44.12	4.519	0.0	53.779	4.268	0.0	51.624	5.049	0.0	42.856	3.776	0.0	43.819	4.402
163	10618	10619	SN	1	0.0	50.192	1.098	0.0	45.85	1.571	0.0	38.734	1.037	0.0	42.052	1.436	0.0	50.171	1.095	0.0	44.362	1.419	0.0	38.738	1.012	0.0	42.285	1.311
164	10618	10619	NS	1	0.0	51.046	3.171	0.0	45.619	4.368	0.0	43.961	3.434	0.0	40.599	4.486	0.0	51.614	3.111	0.0	45.569	4.157	0.0	44.783	3.391	0.0	40.024	4.309
165	10618	10619	NS	1	0.0	48.242	3.241	0.0	49.547	4.346	0.0	47.18	3.567	0.0	45.052	4.555	0.0	47.199	3.302	0.0	49.03	4.094	0.0	46.615	3.468	0.0	45.079	4.186
166	10618	10619	SN	1	0.0	53.833	4.873	0.0	51.733	6.676	0.0	46.258	3.941	0.0	48.924	5.117	0.0	52.312	5.064	0.0	50.836	6.242	0.0	44.783	3.899	0.0	45.838	4.996
167	10618	10619	NS	1	0.0	39.261	0.862	0.0	49.26	1.326	0.0	45.318	1.099	0.0	47.426	1.476	0.0	40.473	0.869	0.0	50.299	1.211	0.0	46.28	1.069	0.0	41.969	1.355
168	10618	10619	SN	1	0.0	43.082	1.219	0.0	47.7	1.771	0.0	41.125	1.077	0.0	44.86	1.607	0.0	42.238	1.228	0.0	46.207	1.635	0.0	41.152	1.045	0.0	45.81	1.425
169	10618	10619	SN	1	0.0	53.453	4.783	0.0	49.417	6.676	0.0	43.477	3.878	0.0	44.12	5.217	0.0	53.779	4.853	0.0	51.624	6.232	0.0	42.856	3.863	0.0	43.819	5.039
170	10618	10619	NS	1	0.0	37.485	0.813	0.0	48.027	1.281	0.0	39.676	1.025	0.0	37.442	1.386	0.0	36.292	0.795	0.0	47.736	1.222	0.0	39.968	1.027	0.0	37.898	1.244
171	10619	10620	NS	1	0.0	47.465	5.645	0.0	44.829	6.816	0.0	48.792	4.883	0.0	50.777	6.705	0.0	48.28	5.665	0.0	45.846	6.423	0.0	49.415	4.769	0.0	48.116	5.996
172	10619	10620	SN	1	0.0	48.86	4.2	0.0	53.022	5.879	0.0	46.074	3.757	0.0	43.499	5.446	0.0	49.965	4.311	0.0	50.341	5.808	0.0	44.958	4.041	0.0	45.357	5.653
173	10619	10620	NS	1	0.0	50.575	1.49	0.0	49.926	2.139	0.0	44.94	1.468	0.0	47.451	2.341	0.0	51.129	1.503	0.0	54.774	1.954	0.0	43.877	1.419	0.0	45.982	1.996
174	10619	10620	SN	1	0.0	42.25	1.426	0.0	44.309	1.988	0.0	44.23	1.189	0.0	43.104	1.717	0.0	43.681	1.489	0.0	41.631	1.991	0.0	44.38	1.213	0.0	40.317	1.756
175	10620	10621	NS	1	0.0	47.923	4.482	0.0	44.158	6.213	0.0	41.684	3.836	0.0	43.676	5.537	0.0	47.555	4.411	0.0	44.995	5.981	0.0	44.034	3.637	0.0	44.477	4.784

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	10620	10621	SN	1	0.0	43.325	1.453	0.0	47.216	2.032	0.0	39.332	1.427	0.0	47.354	1.835	0.0	43.013	1.45	0.0	46.197	2.01	0.0	36.913	1.447	0.0	45.809	1.86
177	10620	10621	NS	1	0.0	53.593	1.25	0.0	48.864	1.943	0.0	45.056	1.18	0.0	39.908	1.833	0.0	54.184	1.239	0.0	47.558	1.763	0.0	43.668	1.085	0.0	38.685	1.556
178	10620	10621	SN	1	0.0	51.914	5.213	0.0	50.797	6.672	0.0	43.57	4.728	0.0	49.093	6.497	0.0	53.292	5.213	0.0	53.946	6.43	0.0	42.905	4.97	0.0	50.09	6.133
179	10621	10622	NS	1	0.0	47.122	3.854	0.0	49.897	5.028	0.0	42.542	3.913	0.0	43.633	5.009	0.0	47.249	3.996	0.0	49.556	4.633	0.0	42.77	3.971	0.0	41.884	4.652
180	10621	10622	NS	1	0.0	39.131	1.166	0.0	47.948	1.53	0.0	41.868	1.33	0.0	41.987	1.745	0.0	39.026	1.184	0.0	46.526	1.457	0.0	42.456	1.277	0.0	43.587	1.576
181	10621	10622	SN	1	0.0	54.827	3.114	0.0	54.541	3.574	0.0	45.607	2.911	0.0	46.161	3.749	0.0	55.096	3.114	0.0	52.574	3.341	0.0	46.372	2.733	0.0	44.345	3.12
182	10621	10622	NS	1	0.0	39.131	1.158	0.0	47.948	1.522	0.0	41.868	1.321	0.0	41.987	1.736	0.0	39.026	1.176	0.0	46.526	1.45	0.0	42.456	1.268	0.0	43.587	1.568
183	10621	10622	NS	1	0.0	47.122	3.815	0.0	49.897	5.002	0.0	42.542	3.887	0.0	43.633	4.983	0.0	47.249	3.967	0.0	49.556	4.609	0.0	42.77	3.944	0.0	41.884	4.628
184	10621	10622	SN	1	0.0	50.873	0.862	0.0	50.233	0.97	0.0	39.26	0.832	0.0	44.942	1.082	0.0	49.859	0.857	0.0	47.229	0.893	0.0	36.767	0.776	0.0	42.481	0.894
185	10622	10623	SN	1	0.0	44.92	0.887	0.0	48.667	1.312	0.0	37.776	0.761	0.0	43.033	1.253	0.0	44.277	0.902	0.0	50.328	1.21	0.0	36.279	0.731	0.0	43.864	1.102
186	10622	10623	SN	1	0.0	51.651	3.435	0.0	55.805	4.583	0.0	38.257	3.031	0.0	43.692	4.149	0.0	51.147	3.506	0.0	58.311	4.472	0.0	38.911	2.861	0.0	43.092	3.749
187	10622	10623	NS	1	0.0	43.274	1.051	0.0	41.334	1.5	0.0	39.595	1.304	0.0	44.568	2.065	0.0	42.804	1.039	0.0	40.041	1.363	0.0	36.316	1.223	0.0	42.155	1.718
188	10622	10623	NS	1	0.0	46.088	3.179	0.0	48.468	4.066	0.0	41.254	3.786	0.0	45.022	5.731	0.0	45.408	3.118	0.0	46.461	3.773	0.0	40.914	3.686	0.0	40.968	4.893
189	10622	10623	NS	1	0.0	46.088	3.287	0.0	48.468	4.198	0.0	41.254	3.912	0.0	45.022	5.912	0.0	45.408	3.225	0.0	46.461	3.896	0.0	40.914	3.809	0.0	40.968	5.048
190	10622	10623	NS	1	0.0	43.274	1.017	0.0	41.334	1.453	0.0	39.595	1.262	0.0	44.568	1.998	0.0	42.804	1.006	0.0	40.041	1.32	0.0	36.316	1.18	0.0	42.155	1.664
191	10623	10624	NS	1	0.0	45.598	4.656	0.0	42.307	6.384	0.0	45.004	5.419	0.0	40.827	6.568	0.0	45.454	4.667	0.0	41.99	6.015	0.0	44.323	5.442	0.0	39.039	6.026
192	10623	10624	NS	1	0.0	40.618	1.455	0.0	45.375	1.924	0.0	47.228	1.775	0.0	41.257	2.299	0.0	40.664	1.409	0.0	45.458	1.772	0.0	44.684	1.77	0.0	35.963	2.002
193	10623	10624	SN	1	0.0	49.031	3.347	0.0	44.648	3.815	0.0	41.048	3.389	0.0	43.194	4.215	0.0	49.698	3.368	0.0	44.035	3.543	0.0	41.063	3.339	0.0	42.191	3.751
194	10623	10624	NS	1	0.0	40.618	1.351	0.0	45.375	1.793	0.0	47.228	1.657	0.0	41.257	2.136	0.0	40.664	1.311	0.0	45.458	1.649	0.0	44.684	1.648	0.0	35.963	1.862
195	10623	10624	NS	1	0.0	45.598	4.339	0.0	42.307	5.922	0.0	45.004	5.028	0.0	40.827	6.114	0.0	45.454	4.339	0.0	41.99	5.579	0.0	44.323	5.036	0.0	39.039	5.617
196	10623	10624	SN	1	0.0	43.647	0.864	0.0	41.06	1.025	0.0	36.645	1.056	0.0	37.425	1.437	0.0	41.95	0.828	0.0	40.3	0.943	0.0	36.674	0.982	0.0	36.873	1.184
197	10624	10625	NS	1	0.0	50.756	1.529	0.0	47.561	1.798	0.0	38.834	1.281	0.0	43.67	2.166	0.0	51.208	1.57	0.0	47.346	1.752	0.0	37.075	1.261	0.0	43.811	1.838
198	10624	10625	NS	1	0.0	50.372	4.689	0.0	53.033	6.347	0.0	45.134	4.591	0.0	50.175	6.749	0.0	49.161	4.781	0.0	53.064	6.071	0.0	43.773	4.511	0.0	49.511	5.87
199	10624	10625	NS	1	0.0	50.372	4.197	0.0	53.033	5.565	0.0	45.134	4.145	0.0	50.175	5.91	0.0	49.161	4.268	0.0	53.064	5.323	0.0	43.773	4.089	0.0	49.511	5.13
200	10624	10625	SN	1	0.0	42.812	3.745	0.0	42.742	5.185	0.0	43.605	3.419	0.0	42.988	4.949	0.0	43.476	3.756	0.0	41.314	4.767	0.0	43.573	3.303	0.0	45.344	4.489
201	10624	10625	SN	1	0.0	43.839	0.989	0.0	46.331	1.446	0.0	42.499	0.985	0.0	41.781	1.683	0.0	43.654	0.957	0.0	45.916	1.224	0.0	43.095	0.895	0.0	42.031	1.416
202	10624	10625	NS	1	0.0	50.756	1.351	0.0	47.561	1.582	0.0	38.834	1.155	0.0	43.67	1.901	0.0	51.208	1.38	0.0	47.346	1.549	0.0	37.075	1.134	0.0	43.811	1.624
203	10624	10625	SN	1	0.0	41.521	4.021	0.0	49.95	5.056	0.0	43.607	3.481	0.0	45.739	4.751	0.0	41.511	4.081	0.0	50.226	4.673	0.0	44.663	3.303	0.0	44.702	4.358
204	10624	10625	SN	1	0.0	43.499	0.963	0.0	39.38	1.529	0.0	38.178	1.008	0.0	39.255	1.807	0.0	43.315	0.95	0.0	43.252	1.305	0.0	41.269	0.898	0.0	36.266	1.525

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	10596	10597	SN	1	0.0	30.978	11.936	0.0	25.904	12.7	0.0	76.322	8.523	0.0	15.778	9.692	0.0	1.39	0.0	0.0	1.755	0.0	0.0	1.833	0.0	0.0	2.102	0.0
2	10596	10597	SN	1	0.0	23.146	5.283	0.0	25.772	5.987	0.0	65.888	1.565	0.0	53.523	2.697	0.0	1.366	0.0	0.0	1.763	0.0	0.0	1.824	0.0	0.0	2.114	0.0
3	10596	10597	SN	1	0.0	23.146	5.21	0.0	25.772	5.833	0.0	65.888	1.526	0.0	12.811	2.41	0.0	1.366	0.0	0.0	1.752	0.0	0.0	1.824	0.0	0.0	2.105	0.0
4	10596	10597	SN	1	0.0	30.978	11.967	0.0	25.954	13.213	0.0	76.322	8.484	0.0	65.728	10.636	0.0	1.39	0.0	0.0	1.761	0.0	0.0	1.833	0.0	0.0	2.113	0.0
5	10597	10598	SN	1	0.0	23.169	5.269	0.0	25.761	5.97	0.0	120.828	1.592	0.0	15.254	2.605	0.0	1.369	0.0	0.0	1.761	0.0	0.0	1.825	0.0	0.0	2.113	0.0
6	10597	10598	SN	1	0.0	30.983	11.923	0.0	25.965	13.084	0.0	80.938	8.568	0.0	23.047	10.461	0.0	1.369	0.0	0.0	1.763	0.0	0.0	1.821	0.0	0.0	2.109	0.0
7	10597	10598	NS	1	0.0	24.655	7.097	0.0	25.54	8.458	0.0	355.742	4.558	0.0	117.723	5.303	0.0	1.451	0.0	0.0	1.834	0.0	0.0	1.915	0.0	0.0	2.195	0.0
8	10597	10598	NS	1	0.0	24.316	10.045	0.0	31.529	15.059	0.0	355.582	12.434	0.0	61.139	13.847	0.0	1.415	0.0	0.0	1.835	0.0	0.0	1.897	0.0	0.0	2.196	0.0
9	10597	10598	NS	1	0.0	24.655	7.097	0.0	25.54	8.458	0.0	355.742	4.558	0.0	117.723	5.304	0.0	1.451	0.0	0.0	1.834	0.0	0.0	1.915	0.0	0.0	2.195	0.0
10	10597	10598	SN	1	0.0	30.983	11.94	0.0	25.965	13.194	0.0	80.938	8.529	0.0	63.941	10.703	0.0	1.369	0.0	0.0	1.766	0.0	0.0	1.821	0.0	0.0	2.117	0.0
11	10597	10598	NS	1	0.0	24.316	10.045	0.0	31.529	15.059	0.0	355.582	12.434	0.0	61.139	13.855	0.0	1.415	0.0	0.0	1.835	0.0	0.0	1.897	0.0	0.0	2.196	0.0
12	10597	10598	SN	1	0.0	23.169	5.283	0.0	25.761	6.006	0.0	120.828	1.589	0.0	49.696	2.719	0.0	1.369	0.0	0.0	1.762	0.0	0.0	1.825	0.0	0.0	2.117	0.0
13	10598	10599	NS	1	0.0	266.41	7.078	0.0	25.49	8.426	0.0	203.242	4.595	0.0	121.584	5.268	0.0	1.446	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.196	0.0
14	10598	10599	SN	1	0.0	30.956	12.016	0.0	136.676	13.168	0.0	83.442	8.611	0.0	24.757	10.599	0.0	1.374	0.0	0.0	1.764	0.0	0.0	1.81	0.0	0.0	2.113	0.0
15	10598	10599	NS	1	0.0	73.413	10.032	0.0	35.324	15.051	0.0	203.253	12.372	0.0	64.719	13.817	0.0	1.426	0.0	0.0	1.834	0.0	0.0	1.909	0.0	0.0	2.198	0.0
16	10598	10599	SN	1	0.0	30.956	12.033	0.0	136.676	13.26	0.0	83.442	8.581	0.0	42.78	10.782	0.0	1.374	0.0	0.0	1.764	0.0	0.0	1.81	0.0	0.0	2.117	0.0
17	10598	10599	SN	1	0.0	30.956	12.016	0.0	57.193	13.178	0.0	83.431	8.618	0.0	24.757	10.613	0.0	1.374	0.0	0.0	1.764	0.0	0.0	1.81	0.0	0.0	2.113	0.0
18	10598	10599	SN	1	0.0	23.152	5.297	0.0	236.58	6.045	0.0	127.325	1.609	0.0	41.638	2.753	0.0	1.37	0.0	0.0	1.763	0.0	0.0	1.815	0.0	0.0	2.114	0.0
19	10598	10599	SN	1	0.0	23.152	5.284	0.0	125.182	6.006	0.0	127.281	1.61	0.0	15.652	2.674	0.0	1.37	0.0	0.0	1.762	0.0	0.0	1.815	0.0	0.0	2.111	0.0
20	10598	10599	SN	1	0.0	23.152	5.288	0.0	236.58	6.016	0.0	127.325	1.612	0.0	15.652	2.674	0.0	1.37	0.0	0.0	1.762	0.0	0.0	1.815	0.0	0.0	2.111	0.0
21	10599	10600	SN	1	0.0	23.157	5.313	0.0	94.453	6.031	0.0	141.829	1.612	0.0	25.143	2.782	0.0	1.369	0.0	0.0	1.763	0.0	0.0	1.816	0.0	0.0	2.115	0.0
22	10599	10600	SN	1	0.0	30.73	12.02	0.0	85.022	13.341	0.0	143.396	8.565	0.0	42.146	10.782	0.0	1.37	0.0	0.0	1.764	0.0	0.0	1.82	0.0	0.0	2.117	0.0
23	10599	10600	SN	1	0.0	23.157	5.31	0.0	94.453	6.031	0.0	141.829	1.612	0.0	25.143	2.78	0.0	1.369	0.0	0.0	1.763	0.0	0.0	1.816	0.0	0.0	2.115	0.0
24	10599	10600	SN	1	0.0	23.157	5.302	0.0	94.453	5.975	0.0	141.829	1.608	0.0	14.753	2.63	0.0	1.369	0.0	0.0	1.759	0.0	0.0	1.816	0.0	0.0	2.11	0.0
25	10599	10600	NS	1	0.0	142.555	7.08	0.0	24.658	8.417	0.0	149.556	4.571	0.0	124.788	5.28	0.0	1.447	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.195	0.0
26	10599	10600	SN	1	0.0	30.73	12.02	0.0	85.022	13.341	0.0	143.396	8.565	0.0	42.146	10.775	0.0	1.37	0.0	0.0	1.764	0.0	0.0	1.82	0.0	0.0	2.117	0.0
27	10599	10600	NS	1	0.0	269.151	10.045	0.0	34.993	15.09	0.0	355.919	12.348	0.0	66.191	13.833	0.0	1.426	0.0	0.0	1.834	0.0	0.0	1.901	0.0	0.0	2.194	0.0
28	10599	10600	SN	1	0.0	30.73	12.013	0.0	85.022	13.126	0.0	143.396	8.614	0.0	20.676	10.406	0.0	1.37	0.0	0.0	1.761	0.0	0.0	1.82	0.0	0.0	2.113	0.0
29	10600	10601	NS	1	0.0	166.181	10.025	0.0	35.053	15.081	0.0	273.718	12.327	0.0	67.95	13.844	0.0	1.425	0.0	0.0	1.834	0.0	0.0	1.906	0.0	0.0	2.191	0.0
30	10600	10601	SN	1	0.0	23.152	5.304	0.0	25.744	6.02	0.0	108.932	1.619	0.0	52.955	2.785	0.0	1.369	0.0	0.0	1.763	0.0	0.0	1.816	0.0	0.0	2.115	0.0
31	10600	10601	SN	1	0.0	23.152	5.308	0.0	46.566	6.029	0.0	108.943	1.619	0.0	75.247	2.785	0.0	1.369	0.0	0.0	1.763	0.0	0.0	1.816	0.0	0.0	2.115	0.0

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



32	10600	10601	SN	1	0.0	30.917	12.009	0.0	49.439	13.361	0.0	105.298	8.586	0.0	76.441	10.796	0.0	1.371	0.0	0.0	1.765	0.0	0.0	1.82	0.0	0.0	2.118	0.0
33	10600	10601	SN	1	0.0	30.923	12.009	0.0	25.97	13.361	0.0	105.287	8.579	0.0	39.239	10.789	0.0	1.371	0.0	0.0	1.765	0.0	0.0	1.82	0.0	0.0	2.117	0.0
34	10600	10601	NS	1	0.0	254.037	7.066	0.0	24.658	8.43	0.0	268.801	4.562	0.0	139.574	5.27	0.0	1.441	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.195	0.0
35	10600	10601	NS	1	0.0	166.181	10.034	0.0	31.474	15.014	0.0	276.47	12.365	0.0	63.538	13.835	0.0	1.407	0.0	0.0	1.832	0.0	0.0	1.916	0.0	0.0	2.191	0.0
36	10600	10601	NS	1	0.0	166.148	7.073	0.0	24.658	8.452	0.0	146.911	4.549	0.0	113.835	5.256	0.0	1.43	0.0	0.0	1.833	0.0	0.0	1.914	0.0	0.0	2.195	0.0
37	10601	10602	SN	1	0.0	30.912	12.009	0.0	25.97	13.31	0.0	81.49	8.614	0.0	60.428	10.79	0.0	1.382	0.0	0.0	1.765	0.0	0.0	1.82	0.0	0.0	2.117	0.0
38	10601	10602	SN	1	0.0	23.152	5.288	0.0	25.739	6.049	0.0	71.783	1.617	0.0	50.611	2.785	0.0	1.368	0.0	0.0	1.763	0.0	0.0	1.822	0.0	0.0	2.114	0.0
39	10601	10602	NS	1	0.0	235.477	7.081	0.0	24.658	8.449	0.0	325.415	4.532	0.0	150.146	5.284	0.0	1.444	0.0	0.0	1.833	0.0	0.0	1.916	0.0	0.0	2.195	0.0
40	10601	10602	SN	1	0.0	23.152	5.281	0.0	25.739	6.044	0.0	71.778	1.621	0.0	50.622	2.785	0.0	1.368	0.0	0.0	1.763	0.0	0.0	1.821	0.0	0.0	2.114	0.0
41	10601	10602	SN	1	0.0	30.912	12.019	0.0	25.97	13.283	0.0	81.479	8.619	0.0	33.289	10.717	0.0	1.382	0.0	0.0	1.764	0.0	0.0	1.82	0.0	0.0	2.117	0.0
42	10601	10602	NS	1	0.0	211.128	10.034	0.0	31.436	15.044	0.0	333.379	12.351	0.0	79.035	13.897	0.0	1.425	0.0	0.0	1.832	0.0	0.0	1.913	0.0	0.0	2.191	0.0
43	10601	10602	NS	1	0.0	211.128	10.024	0.0	31.436	15.054	0.0	333.368	12.351	0.0	79.041	13.89	0.0	1.425	0.0	0.0	1.832	0.0	0.0	1.913	0.0	0.0	2.191	0.0
44	10601	10602	SN	1	0.0	30.912	12.01	0.0	25.97	13.321	0.0	81.479	8.607	0.0	60.433	10.782	0.0	1.382	0.0	0.0	1.764	0.0	0.0	1.82	0.0	0.0	2.117	0.0
45	10601	10602	NS	1	0.0	235.477	7.081	0.0	24.658	8.452	0.0	325.41	4.534	0.0	150.146	5.282	0.0	1.443	0.0	0.0	1.833	0.0	0.0	1.916	0.0	0.0	2.195	0.0
46	10601	10602	SN	1	0.0	23.152	5.281	0.0	25.739	6.041	0.0	71.778	1.622	0.0	22.104	2.777	0.0	1.368	0.0	0.0	1.763	0.0	0.0	1.821	0.0	0.0	2.114	0.0
47	10602	10603	SN	1	0.0	30.945	11.986	0.0	238.124	13.049	0.0	77.69	8.668	0.0	20.083	10.212	0.0	1.366	0.0	0.0	1.761	0.0	0.0	1.794	0.0	0.0	2.112	0.0
48	10602	10603	SN	1	0.0	30.945	12.006	0.0	238.135	13.285	0.0	77.712	8.619	0.0	65.507	10.749	0.0	1.365	0.0	0.0	1.763	0.0	0.0	1.81	0.0	0.0	2.118	0.0
49	10602	10603	SN	1	0.0	30.945	12.006	0.0	238.124	13.295	0.0	77.69	8.619	0.0	65.507	10.792	0.0	1.366	0.0	0.0	1.763	0.0	0.0	1.81	0.0	0.0	2.118	0.0
50	10602	10603	SN	1	0.0	23.141	5.31	0.0	244.899	6.043	0.0	68.309	1.593	0.0	52.442	2.77	0.0	1.365	0.0	0.0	1.763	0.0	0.0	1.827	0.0	0.0	2.115	0.0
51	10602	10603	NS	1	0.0	219.177	7.082	0.0	24.658	8.456	0.0	355.323	4.56	0.0	150.637	5.287	0.0	1.454	0.0	0.0	1.833	0.0	0.0	1.917	0.0	0.0	2.196	0.0
52	10602	10603	NS	1	0.0	270.282	9.994	0.0	31.546	15.09	0.0	355.323	12.378	0.0	65.617	13.911	0.0	1.42	0.0	0.0	1.835	0.0	0.0	1.893	0.0	0.0	2.195	0.0
53	10602	10603	SN	1	0.0	23.141	5.27	0.0	244.916	5.946	0.0	68.276	1.579	0.0	242.106	2.543	0.0	1.366	0.0	0.0	1.757	0.0	0.0	1.827	0.0	0.0	2.111	0.0
54	10602	10603	NS	1	0.0	194.533	7.075	0.0	24.658	8.429	0.0	355.323	4.571	0.0	122.913	5.312	0.0	1.449	0.0	0.0	1.833	0.0	0.0	1.916	0.0	0.0	2.195	0.0
55	10602	10603	SN	1	0.0	23.141	5.312	0.0	244.916	6.041	0.0	68.276	1.593	0.0	242.106	2.768	0.0	1.366	0.0	0.0	1.763	0.0	0.0	1.827	0.0	0.0	2.115	0.0
56	10602	10603	NS	1	0.0	270.282	10.057	0.0	31.38	15.034	0.0	356.355	12.419	0.0	65.617	13.876	0.0	1.425	0.0	0.0	1.832	0.0	0.0	1.912	0.0	0.0	2.195	0.0
57	10603	10604	NS	1	0.0	69.012	7.091	0.0	25.545	8.417	0.0	355.605	4.596	0.0	166.15	5.317	0.0	1.448	0.0	0.0	1.833	0.0	0.0	1.916	0.0	0.0	2.196	0.0
58	10603	10604	SN	1	0.0	23.146	5.163	0.0	25.75	5.787	0.0	128.759	1.567	0.0	201.764	2.314	0.0	1.365	0.0	0.0	1.747	0.0	0.0	1.808	0.0	0.0	2.097	0.0
59	10603	10604	SN	1	0.0	23.146	5.319	0.0	25.75	6.036	0.0	128.759	1.6	0.0	201.764	2.738	0.0	1.365	0.0	0.0	1.762	0.0	0.0	1.809	0.0	0.0	2.115	0.0
60	10603	10604	SN	1	0.0	30.873	11.982	0.0	25.965	13.255	0.0	81.881	8.585	0.0	281.202	10.754	0.0	1.382	0.0	0.0	1.763	0.0	0.0	1.833	0.0	0.0	2.115	0.0
61	10603	10604	SN	1	0.0	30.873	11.977	0.0	24.183	12.467	0.0	81.881	8.637	0.0	281.202	9.413	0.0	1.382	0.0	0.0	1.752	0.0	0.0	1.833	0.0	0.0	2.102	0.0
62	10603	10604	NS	1	0.0	205.602	10.004	0.0	32.45	15.07	0.0	355.605	12.393	0.0	60.792	13.91	0.0	1.42	0.0	0.0	1.836	0.0	0.0	1.895	0.0	0.0	2.198	0.0
63	10603	10604	SN	1	0.0	30.873	11.982	0.0	25.965	13.255	0.0	81.881	8.585	0.0	281.202	10.754	0.0	1.382	0.0	0.0	1.763	0.0	0.0	1.833	0.0	0.0	2.115	0.0
64	10603	10604	NS	1	0.0	205.602	10.004	0.0	32.45	15.07	0.0	355.605	12.393	0.0	60.792	13.91	0.0	1.42	0.0	0.0	1.836	0.0	0.0	1.895	0.0	0.0	2.198	0.0
65	10603	10604	NS	1	0.0	69.012	7.091	0.0	25.545	8.417	0.0	355.605	4.596	0.0	166.15	5.317	0.0	1.448	0.0	0.0	1.833	0.0	0.0	1.916	0.0	0.0	2.196	0.0
66	10603	10604	SN	1	0.0	23.146	5.319	0.0	25.75	6.036	0.0	128.759	1.6	0.0	201.764	2.738	0.0	1.365	0.0	0.0	1.762	0.0	0.0	1.809	0.0	0.0	2.115	0.0
67	10604	10605	NS	1	0.0	208.999	7.06	0.0	25.545	8.412	0.0	211.944	4.603	0.0	121.468	5.294	0.0	1.448	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.196	0.0
68	10604	10605	NS	1	0.0	120.514	7.052	0.0	25.512	8.386	0.0	355.759	4.584	0.0	108.899	5.304	0.0	1.449	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.196	0.0

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

69	10604	10605	SN	1	0.0	30.967	11.981	0.0	25.97	13.214	0.0	83.927	8.53	0.0	60.77	10.718	0.0	1.37	0.0	0.0	1.764	0.0	0.0	1.821	0.0	0.0	2.115	0.0
70	10604	10605	SN	1	0.0	30.967	11.971	0.0	25.97	13.224	0.0	83.911	8.537	0.0	60.764	10.711	0.0	1.37	0.0	0.0	1.764	0.0	0.0	1.821	0.0	0.0	2.115	0.0
71	10604	10605	NS	1	0.0	261.37	10.002	0.0	35.329	15.075	0.0	145.698	12.394	0.0	44.021	13.857	0.0	1.425	0.0	0.0	1.834	0.0	0.0	1.914	0.0	0.0	2.192	0.0
72	10604	10605	NS	1	0.0	272.345	9.964	0.0	32.456	15.067	0.0	355.759	12.414	0.0	62.49	13.932	0.0	1.401	0.0	0.0	1.836	0.0	0.0	1.898	0.0	0.0	2.196	0.0
73	10604	10605	SN	1	0.0	23.157	5.31	0.0	25.755	6.043	0.0	67.735	1.593	0.0	46.447	2.742	0.0	1.366	0.0	0.0	1.762	0.0	0.0	1.816	0.0	0.0	2.115	0.0
74	10604	10605	SN	1	0.0	23.157	5.315	0.0	25.755	6.036	0.0	67.73	1.593	0.0	46.447	2.737	0.0	1.366	0.0	0.0	1.761	0.0	0.0	1.816	0.0	0.0	2.115	0.0
75	10605	10606	SN	1	0.0	23.152	5.303	0.0	25.761	6.028	0.0	113.035	1.617	0.0	103.784	2.763	0.0	1.365	0.0	0.0	1.763	0.0	0.0	1.817	0.0	0.0	2.115	0.0
76	10605	10606	SN	1	0.0	30.537	12.008	0.0	25.97	13.269	0.0	114.26	8.529	0.0	41.92	10.705	0.0	1.38	0.0	0.0	1.765	0.0	0.0	1.817	0.0	0.0	2.117	0.0
77	10605	10606	NS	1	0.0	79.697	10.052	0.0	35.412	15.028	0.0	355.891	12.379	0.0	66.097	13.874	0.0	1.426	0.0	0.0	1.834	0.0	0.0	1.906	0.0	0.0	2.192	0.0
78	10605	10606	NS	1	0.0	79.697	10.052	0.0	35.412	15.028	0.0	355.891	12.379	0.0	66.097	13.874	0.0	1.426	0.0	0.0	1.834	0.0	0.0	1.906	0.0	0.0	2.192	0.0
79	10605	10606	NS	1	0.0	106.189	7.069	0.0	24.663	8.407	0.0	143.961	4.58	0.0	124.909	5.306	0.0	1.447	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.195	0.0
80	10605	10606	NS	1	0.0	106.189	7.069	0.0	24.663	8.407	0.0	143.961	4.58	0.0	124.909	5.306	0.0	1.447	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.195	0.0
81	10606	10607	SN	1	0.0	30.812	11.999	0.0	25.976	13.261	0.0	110.234	8.508	0.0	159.535	10.753	0.0	1.381	0.0	0.0	1.768	0.0	0.0	1.817	0.0	0.0	2.117	0.0
82	10606	10607	NS	1	0.0	77.417	7.076	0.0	24.663	8.394	0.0	149.495	4.564	0.0	127.595	5.288	0.0	1.447	0.0	0.0	1.832	0.0	0.0	1.915	0.0	0.0	2.195	0.0
83	10606	10607	NS	1	0.0	24.608	10.012	0.0	35.467	15.058	0.0	272.361	12.337	0.0	67.437	13.88	0.0	1.426	0.0	0.0	1.834	0.0	0.0	1.905	0.0	0.0	2.193	0.0
84	10606	10607	SN	1	0.0	23.146	5.319	0.0	25.755	6.04	0.0	108.75	1.617	0.0	78.051	2.753	0.0	1.365	0.0	0.0	1.763	0.0	0.0	1.818	0.0	0.0	2.115	0.0
85	10607	10608	SN	1	0.0	30.752	11.989	0.0	25.976	13.31	0.0	103.412	8.559	0.0	51.819	10.755	0.0	1.385	0.0	0.0	1.767	0.0	0.0	1.818	0.0	0.0	2.118	0.0
86	10607	10608	NS	1	0.0	204.334	7.078	0.0	25.512	8.37	0.0	350.062	4.599	0.0	126.382	5.287	0.0	1.45	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.195	0.0
87	10607	10608	NS	1	0.0	204.334	7.21	0.0	25.512	8.404	0.0	350.062	4.686	0.0	16.666	5.259	0.0	1.45	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.195	0.0
88	10607	10608	SN	1	0.0	23.152	5.331	0.0	25.744	6.04	0.0	106.208	1.602	0.0	53.876	2.759	0.0	1.368	0.0	0.0	1.764	0.0	0.0	1.822	0.0	0.0	2.115	0.0
89	10607	10608	NS	1	0.0	272.389	9.994	0.0	32.417	14.992	0.0	349.604	12.423	0.0	64.79	13.834	0.0	1.405	0.0	0.0	1.833	0.0	0.0	1.916	0.0	0.0	2.194	0.0
90	10607	10608	NS	1	0.0	272.389	9.999	0.0	30.002	14.769	0.0	349.604	12.658	0.0	17.764	13.595	0.0	1.405	0.0	0.0	1.833	0.0	0.0	1.916	0.0	0.0	2.194	0.0
91	10608	10609	SN	1	0.0	23.146	5.32	0.0	25.75	6.041	0.0	76.515	1.611	0.0	121.584	2.782	0.0	1.364	0.0	0.0	1.764	0.0	0.0	1.826	0.0	0.0	2.116	0.0
92	10608	10609	SN	1	0.0	30.983	11.946	0.0	25.976	13.246	0.0	79.344	8.606	0.0	67.473	10.75	0.0	1.366	0.0	0.001	1.763	0.0	0.0	1.809	0.0	0.0	2.115	0.0
93	10608	10609	NS	1	0.0	151.886	9.924	0.0	32.461	15.012	0.0	146.823	12.425	0.0	66.798	13.842	0.0	1.405	0.0	0.0	1.833	0.0	0.0	1.901	0.0	0.0	2.193	0.0
94	10608	10609	NS	1	0.0	151.886	9.923	0.0	32.461	15.012	0.0	146.823	12.412	0.0	66.792	13.842	0.0	1.405	0.0	0.0	1.833	0.0	0.0	1.901	0.0	0.0	2.193	0.0
95	10608	10609	NS	1	0.0	259.031	7.064	0.0	25.49	8.37	0.0	299.313	4.623	0.0	67.002	5.289	0.0	1.451	0.0	0.0	1.834	0.0	0.0	1.916	0.0	0.0	2.196	0.0
96	10608	10609	NS	1	0.0	259.031	7.059	0.0	25.49	8.366	0.0	299.313	4.619	0.0	116.548	5.293	0.0	1.451	0.0	0.0	1.834	0.0	0.0	1.916	0.0	0.0	2.196	0.0
97	10609	10610	NS	1	0.0	24.556	7.071	0.0	25.496	8.32	0.0	355.516	4.715	0.0	115.236	5.308	0.0	1.426	0.0	0.0	1.834	0.0	0.0	1.916	0.0	0.0	2.195	0.0
98	10609	10610	NS	1	0.0	24.556	7.756	0.0	25.496	8.737	0.0	355.516	5.203	0.0	16.661	5.61	0.0	1.426	0.0	0.0	1.834	0.0	0.0	1.916	0.0	0.0	2.195	0.0
99	10609	10610	NS	1	0.0	24.073	9.911	0.0	32.522	15.057	0.0	355.516	12.328	0.0	60.251	13.981	0.0	1.42	0.0	0.0	1.836	0.0	0.0	1.903	0.0	0.0	2.196	0.0
100	10609	10610	SN	1	0.0	30.89	11.945	0.0	25.976	13.305	0.0	76.94	8.593	0.0	66.213	10.73	0.0	1.366	0.0	0.001	1.763	0.0	0.0	1.83	0.0	0.0	2.116	0.0
101	10609	10610	NS	1	0.0	24.073	10.118	0.0	30.002	14.722	0.0	355.516	13.603	0.0	16.633	13.686	0.0	1.42	0.0	0.0	1.836	0.0	0.0	1.903	0.0	0.0	2.196	0.0
102	10609	10610	SN	1	0.0	23.152	5.324	0.0	25.75	6.082	0.0	66.754	1.606	0.0	263.614	2.789	0.0	1.364	0.0	0.0	1.764	0.0	0.0	1.826	0.0	0.0	2.117	0.0
103	10610	10611	NS	1	0.0	24.55	7.523	0.0	25.523	8.546	0.0	355.627	5.043	0.0	16.672	5.396	0.0	1.444	0.0	0.0	1.834	0.0	0.0	1.916	0.0	0.0	2.196	0.0
104	10610	10611	NS	1	0.0	26.897	10.056	0.0	29.996	14.598	0.0	355.627	13.141	0.0	16.65	13.588	0.0	1.416	0.0	0.0	1.836	0.0	0.0	1.903	0.0	0.0	2.196	0.0
105	10610	10611	SN	1	0.0	31.0	11.971	0.0	125.199	12.565	0.0	80.012	8.632	0.0	50.465	9.613	0.0	1.371	0.0	0.0	1.753	0.0	0.0	1.824	0.0	0.0	2.106	0.0

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

106	10610	10611	NS	1	0.0	26.902	9.949	0.0	106.092	15.319	0.0	355.627	12.392	0.0	85.262	14.152	0.0	1.416	0.0	0.0	1.836	0.0	0.0	1.903	0.0	0.0	2.196	0.0
107	10610	10611	NS	1	0.0	24.55	7.09	0.0	109.908	8.413	0.0	355.627	4.755	0.0	152.936	5.395	0.0	1.444	0.0	0.0	1.834	0.0	0.0	1.916	0.0	0.0	2.196	0.0
108	10610	10611	SN	1	0.0	23.163	5.192	0.0	162.613	5.827	0.0	120.933	1.574	0.0	137.191	2.415	0.0	1.368	0.0	0.0	1.753	0.0	0.0	1.812	0.0	0.0	2.102	0.0
109	10611	10612	SN	1	0.0	31.044	11.985	0.0	25.97	13.031	0.0	82.168	8.572	0.0	119.011	10.348	0.0	1.374	0.0	0.0	1.76	0.0	0.0	1.837	0.0	0.0	2.116	0.0
110	10611	10612	NS	1	0.0	24.605	7.089	0.0	24.663	8.309	0.0	347.354	4.633	0.0	152.104	5.31	0.0	1.445	0.0	0.0	1.834	0.0	0.0	1.917	0.0	0.0	2.195	0.0
111	10611	10612	SN	1	0.0	31.044	12.016	0.0	25.976	13.265	0.0	82.168	8.503	0.0	119.011	10.798	0.0	1.374	0.0	0.0	1.766	0.0	0.0	1.837	0.0	0.0	2.116	0.0
112	10611	10612	NS	1	0.0	23.593	9.941	0.0	32.461	15.067	0.0	355.902	12.329	0.0	71.303	13.974	0.0	1.415	0.0	0.0	1.835	0.0	0.0	1.902	0.0	0.0	2.196	0.0
113	10611	10612	SN	1	0.0	23.152	5.311	0.0	25.744	6.049	0.0	66.379	1.602	0.0	59.841	2.796	0.0	1.371	0.0	0.0	1.763	0.0	0.0	1.818	0.0	0.0	2.116	0.0
114	10611	10612	SN	1	0.0	23.152	5.297	0.0	25.744	5.988	0.0	66.379	1.596	0.0	59.841	2.633	0.0	1.371	0.0	0.0	1.76	0.0	0.0	1.817	0.0	0.0	2.111	0.0
115	10612	10613	NS	1	0.0	24.674	7.039	0.0	24.663	8.328	0.0	353.189	4.588	0.0	122.141	5.21	0.0	1.448	0.0	0.0	1.833	0.0	0.0	1.917	0.0	0.0	2.195	0.0
116	10612	10613	SN	1	0.0	30.763	11.984	0.0	25.981	13.251	0.0	111.513	8.676	0.0	243.573	10.609	0.0	1.382	0.0	0.0	1.768	0.0	0.0	1.823	0.0	0.0	2.116	0.0
117	10612	10613	SN	1	0.0	23.152	5.31	0.0	25.739	6.038	0.0	110.328	1.629	0.0	45.422	2.823	0.0	1.372	0.0	0.0	1.764	0.0	0.0	1.825	0.0	0.0	2.116	0.0
118	10612	10613	NS	1	0.0	24.051	10.017	0.0	35.125	15.166	0.0	135.666	12.329	0.0	73.239	13.908	0.0	1.414	0.0	0.0	1.835	0.0	0.0	1.912	0.0	0.0	2.193	0.0
119	10612	10613	SN	1	0.0	30.763	11.998	0.0	25.981	13.342	0.0	111.513	8.638	0.0	243.573	10.798	0.0	1.382	0.0	0.0	1.768	0.0	0.0	1.823	0.0	0.0	2.118	0.0
120	10612	10613	SN	1	0.0	23.152	5.306	0.0	25.739	6.011	0.0	110.328	1.63	0.0	15.745	2.748	0.0	1.372	0.0	0.0	1.763	0.0	0.0	1.825	0.0	0.0	2.114	0.0
121	10613	10614	NS	1	0.0	269.378	9.987	0.0	32.445	15.134	0.0	133.174	12.345	0.0	74.938	13.866	0.0	1.418	0.0	0.0	1.835	0.0	0.0	1.912	0.0	0.0	2.192	0.0
122	10613	10614	SN	1	0.0	30.785	12.008	0.0	265.236	13.382	0.0	77.591	8.665	0.0	241.841	10.855	0.0	1.374	0.0	0.0	1.768	0.0	0.0	1.824	0.0	0.0	2.118	0.0
123	10613	10614	NS	1	0.0	190.596	7.068	0.0	24.647	8.306	0.0	353.47	4.571	0.0	132.068	5.264	0.0	1.432	0.0	0.0	1.833	0.0	0.0	1.916	0.0	0.0	2.195	0.0
124	10613	10614	SN	1	0.0	23.169	5.33	0.0	68.725	6.07	0.0	142.568	1.629	0.0	168.47	2.837	0.0	1.37	0.0	0.0	1.764	0.0	0.0	1.832	0.0	0.0	2.116	0.0
125	10613	10614	SN	1	0.0	30.785	11.999	0.0	265.236	13.226	0.0	77.591	8.708	0.0	241.841	10.541	0.0	1.374	0.0	0.0	1.765	0.0	0.0	1.824	0.0	0.0	2.116	0.0
126	10613	10614	SN	1	0.0	23.169	5.333	0.0	68.725	6.07	0.0	142.568	1.629	0.0	168.47	2.837	0.0	1.37	0.0	0.0	1.764	0.0	0.0	1.832	0.0	0.0	2.116	0.0
127	10613	10614	SN	1	0.0	30.785	12.008	0.0	265.236	13.382	0.0	77.591	8.665	0.0	241.841	10.855	0.0	1.374	0.0	0.0	1.768	0.0	0.0	1.824	0.0	0.0	2.118	0.0
128	10613	10614	SN	1	0.0	23.169	5.329	0.0	68.725	6.034	0.0	142.568	1.627	0.0	168.47	2.719	0.0	1.37	0.0	0.0	1.764	0.0	0.0	1.832	0.0	0.0	2.114	0.0
129	10614	10615	SN	1	0.0	31.005	11.956	0.0	25.981	13.157	0.0	88.383	8.699	0.0	271.743	10.379	0.0	1.372	0.0	0.0	1.764	0.0	0.0	1.796	0.0	0.0	2.117	0.0
130	10614	10615	NS	1	0.0	258.629	7.041	0.0	24.652	8.302	0.0	247.003	4.523	0.0	66.638	5.273	0.0	1.448	0.0	0.0	1.833	0.0	0.0	1.914	0.0	0.0	2.193	0.0
131	10614	10615	NS	1	0.0	218.251	9.943	0.0	32.5	15.08	0.0	236.023	12.265	0.0	71.552	13.884	0.0	1.41	0.0	0.0	1.831	0.0	0.0	1.913	0.0	0.0	2.193	0.0
132	10614	10615	NS	1	0.0	218.251	9.954	0.0	32.5	15.08	0.0	161.89	12.265	0.0	71.557	13.905	0.0	1.41	0.0	0.0	1.831	0.0	0.0	1.913	0.0	0.0	2.193	0.0
133	10614	10615	SN	1	0.0	23.152	5.335	0.0	25.739	6.087	0.0	106.037	1.636	0.0	137.586	2.845	0.0	1.369	0.0	0.0	1.764	0.0	0.0	1.834	0.0	0.0	2.117	0.0
134	10614	10615	SN	1	0.0	31.005	11.954	0.0	25.981	13.356	0.0	88.383	8.64	0.0	271.743	10.844	0.0	1.372	0.0	0.0	1.766	0.0	0.0	1.811	0.0	0.0	2.119	0.0
135	10614	10615	NS	1	0.0	258.629	7.039	0.0	24.652	8.302	0.0	194.693	4.525	0.0	66.632	5.271	0.0	1.445	0.0	0.0	1.833	0.0	0.0	1.914	0.0	0.0	2.193	0.0
136	10614	10615	SN	1	0.0	23.152	5.311	0.0	25.739	6.014	0.0	106.037	1.627	0.0	137.586	2.651	0.0	1.369	0.0	0.0	1.761	0.0	0.0	1.834	0.0	0.0	2.114	0.0
137	10615	10616	NS	1	0.0	149.763	9.993	0.0	32.527	15.078	0.0	187.0	12.286	0.0	71.739	13.89	0.0	1.408	0.0	0.0	1.832	0.0	0.0	1.914	0.0	0.0	2.193	0.0
138	10615	10616	NS	1	0.0	253.778	7.048	0.0	24.652	8.287	0.0	301.817	4.53	0.0	130.523	5.262	0.0	1.436	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.194	0.0
139	10615	10616	SN	1	0.0	23.152	5.324	0.0	25.722	6.091	0.0	68.789	1.641	0.0	98.021	2.85	0.0	1.368	0.0	0.0	1.764	0.0	0.0	1.835	0.0	0.0	2.117	0.0
140	10615	10616	SN	1	0.0	31.055	11.975	0.0	25.981	13.327	0.0	78.749	8.667	0.0	65.959	10.879	0.0	1.386	0.0	0.0	1.766	0.0	0.0	1.809	0.0	0.0	2.119	0.0
141	10616	10617	SN	1	0.0	31.116	11.976	0.0	136.03	13.199	0.0	91.891	8.757	0.0	279.933	10.57	0.0	1.371	0.0	0.0	1.76	0.0	0.0	1.84	0.0	0.0	2.116	0.0
142	10616	10617	SN	1	0.0	31.116	11.992	0.0	136.03	13.356	0.0	91.891	8.706	0.0	279.933	10.884	0.0	1.371	0.0	0.0	1.764	0.0	0.0	1.84	0.0	0.0	2.116	0.0

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

143	10616	10617	SN	1	0.0	31.11	11.992	0.0	87.818	13.345	0.0	91.852	8.699	0.0	60.985	10.856	0.0	1.371	0.0	0.0	1.764	0.0	0.0	1.84	0.0	0.0	2.117	0.0
144	10616	10617	NS	1	0.028	23.306	9.983	0.0	32.533	15.084	0.0	345.253	12.245	0.0	84.975	13.968	0.0	1.42	0.0	0.0	1.834	0.0	0.0	1.9	0.0	0.0	2.194	0.0
145	10616	10617	NS	1	0.033	46.654	9.983	0.0	32.533	15.086	0.0	345.253	12.266	0.0	84.975	13.961	0.0	1.42	0.0	0.0	1.834	0.0	0.0	1.9	0.0	0.0	2.194	0.0
146	10616	10617	SN	1	0.0	23.163	5.317	0.0	158.741	6.056	0.0	124.369	1.639	0.0	119.653	2.717	0.0	1.368	0.0	0.0	1.763	0.0	0.0	1.835	0.0	0.0	2.114	0.0
147	10616	10617	SN	1	0.0	23.163	5.328	0.0	158.741	6.097	0.0	124.369	1.642	0.0	119.653	2.837	0.0	1.368	0.0	0.0	1.763	0.0	0.0	1.835	0.0	0.0	2.118	0.0
148	10616	10617	SN	1	0.0	23.163	5.334	0.0	238.003	6.1	0.0	124.314	1.644	0.0	46.48	2.83	0.0	1.368	0.0	0.0	1.763	0.0	0.0	1.835	0.0	0.0	2.118	0.0
149	10616	10617	NS	1	0.0	24.506	7.043	0.0	24.658	8.27	0.0	336.512	4.531	0.0	75.671	5.265	0.0	1.45	0.0	0.0	1.833	0.0	0.0	1.916	0.0	0.0	2.194	0.0
150	10616	10617	NS	1	0.0	95.12	7.046	0.0	24.658	8.275	0.0	336.512	4.531	0.0	75.682	5.269	0.0	1.45	0.0	0.0	1.832	0.0	0.0	1.916	0.0	0.0	2.193	0.0
151	10617	10618	NS	1	0.0	78.934	7.058	0.0	24.658	8.285	0.0	354.502	4.565	0.0	122.742	5.264	0.0	1.451	0.0	0.0	1.833	0.0	0.0	1.916	0.0	0.0	2.194	0.0
152	10617	10618	SN	1	0.0	30.961	11.97	0.0	25.358	12.677	0.0	83.955	8.687	0.0	15.133	9.635	0.0	1.372	0.0	0.0	1.756	0.0	0.0	1.84	0.0	0.0	2.104	0.0
153	10617	10618	SN	1	0.0	23.152	5.315	0.0	25.733	6.07	0.0	118.749	1.644	0.0	43.618	2.817	0.0	1.37	0.0	0.0	1.764	0.0	0.0	1.834	0.0	0.0	2.116	0.0
154	10617	10618	SN	1	0.0	23.152	5.315	0.0	25.733	6.07	0.0	118.749	1.643	0.0	43.613	2.817	0.0	1.37	0.0	0.0	1.764	0.0	0.0	1.834	0.0	0.0	2.117	0.0
155	10617	10618	NS	1	0.0	78.934	7.061	0.0	24.658	8.282	0.0	354.502	4.566	0.0	122.742	5.258	0.0	1.452	0.0	0.0	1.833	0.0	0.0	1.916	0.0	0.0	2.194	0.0
156	10617	10618	NS	1	0.0	106.599	9.953	0.0	32.489	15.074	0.0	357.375	12.266	0.0	70.465	13.947	0.0	1.417	0.0	0.0	1.835	0.0	0.0	1.902	0.0	0.0	2.195	0.0
157	10617	10618	NS	1	0.039	106.599	9.963	0.0	32.494	15.066	0.0	357.375	12.273	0.0	70.465	13.918	0.0	1.417	0.0	0.0	1.835	0.0	0.0	1.902	0.0	0.0	2.195	0.0
158	10617	10618	SN	1	0.0	30.961	11.975	0.0	25.981	13.345	0.0	83.955	8.617	0.0	43.944	10.82	0.0	1.372	0.0	0.0	1.764	0.0	0.0	1.84	0.0	0.0	2.119	0.0
159	10617	10618	SN	1	0.0	30.961	11.975	0.0	25.981	13.345	0.0	83.955	8.617	0.0	43.955	10.82	0.0	1.372	0.0	0.0	1.764	0.0	0.0	1.84	0.0	0.0	2.119	0.0
160	10617	10618	SN	1	0.0	23.152	5.203	0.0	25.733	5.833	0.0	118.749	1.63	0.0	13.065	2.472	0.0	1.37	0.0	0.0	1.752	0.0	0.0	1.834	0.0	0.0	2.102	0.0
161	10618	10619	SN	1	0.0	23.157	5.317	0.0	25.733	6.07	0.0	111.971	1.644	0.0	45.289	2.825	0.0	1.371	0.0	0.0	1.764	0.0	0.0	1.835	0.0	0.0	2.117	0.0
162	10618	10619	SN	1	0.0	30.625	12.023	0.0	24.189	12.573	0.0	113.063	8.76	0.0	245.773	9.547	0.0	1.373	0.0	0.0	1.749	0.0	0.0	1.823	0.0	0.0	2.101	0.0
163	10618	10619	SN	1	0.0	23.157	5.182	0.0	25.733	5.785	0.0	111.971	1.624	0.0	12.966	2.416	0.0	1.371	0.0	0.0	1.749	0.0	0.0	1.835	0.0	0.0	2.1	0.0
164	10618	10619	NS	1	0.0	210.18	9.928	0.0	32.621	15.073	0.0	179.235	12.235	0.0	72.886	13.906	0.0	1.417	0.0	0.0	1.835	0.0	0.0	1.903	0.0	0.0	2.194	0.0
165	10618	10619	NS	1	0.0	210.174	10.016	0.0	34.673	15.104	0.0	140.304	12.273	0.0	72.886	13.851	0.0	1.415	0.0	0.0	1.836	0.0	0.0	1.912	0.0	0.0	2.195	0.0
166	10618	10619	SN	1	0.0	30.625	11.998	0.0	25.998	13.382	0.0	112.997	8.678	0.0	98.335	10.835	0.0	1.373	0.0	0.0	1.769	0.0	0.0	1.823	0.0	0.0	2.12	0.0
167	10618	10619	NS	1	0.0	255.474	7.053	0.0	24.652	8.31	0.0	353.15	4.594	0.0	121.369	5.252	0.0	1.43	0.0	0.0	1.833	0.0	0.0	1.917	0.0	0.0	2.195	0.0
168	10618	10619	SN	1	0.0	23.157	5.319	0.0	25.733	6.074	0.0	111.899	1.646	0.0	113.242	2.83	0.0	1.37	0.0	0.0	1.764	0.0	0.0	1.833	0.0	0.0	2.117	0.0
169	10618	10619	SN	1	0.0	30.625	12.008	0.0	25.998	13.352	0.0	113.063	8.671	0.0	245.773	10.828	0.0	1.373	0.0	0.0	1.769	0.0	0.0	1.823	0.0	0.0	2.12	0.0
170	10618	10619	NS	1	0.0	255.769	7.076	0.0	24.647	8.28	0.0	353.575	4.586	0.0	121.909	5.246	0.0	1.45	0.0	0.0	1.833	0.0	0.0	1.917	0.0	0.0	2.195	0.0
171	10619	10620	NS	1	0.0	24.321	10.007	0.0	32.467	15.124	0.0	127.951	12.289	0.0	74.75	13.865	0.0	1.417	0.0	0.0	1.835	0.0	0.0	1.912	0.0	0.0	2.195	0.0
172	10619	10620	SN	1	0.0	30.636	11.977	0.0	25.981	13.343	0.0	107.967	8.721	0.0	51.141	10.785	0.0	1.373	0.0	0.0	1.768	0.0	0.0	1.821	0.0	0.0	2.12	0.0
173	10619	10620	NS	1	0.0	24.647	7.045	0.0	24.663	8.301	0.0	353.443	4.543	0.0	99.088	5.246	0.0	1.443	0.0	0.0	1.833	0.0	0.0	1.916	0.0	0.0	2.195	0.0
174	10619	10620	SN	1	0.0	23.146	5.301	0.0	25.75	6.086	0.0	107.967	1.653	0.0	50.429	2.816	0.0	1.37	0.0	0.0	1.764	0.0	0.0	1.828	0.0	0.0	2.117	0.0
175	10620	10621	NS	1	0.0	211.117	10.013	0.0	32.516	15.108	0.0	233.712	12.297	0.0	71.182	13.877	0.0	1.424	0.0	0.0	1.832	0.0	0.0	1.905	0.0	0.0	2.193	0.0
176	10620	10621	SN	1	0.0	23.163	5.349	0.0	235.482	6.088	0.0	107.906	1.635	0.0	67.289	2.845	0.0	1.367	0.0	0.0	1.765	0.0	0.0	1.834	0.0	0.0	2.119	0.0
177	10620	10621	NS	1	0.0	80.461	7.047	0.0	24.652	8.305	0.0	149.454	4.508	0.0	121.347	5.258	0.0	1.444	0.0	0.0	1.832	0.0	0.0	1.914	0.0	0.0	2.194	0.0
178	10620	10621	SN	1	0.0	31.11	11.954	0.0	235.455	13.364	0.0	82.78	8.655	0.0	60.262	10.81	0.0	1.37	0.0	0.0	1.768	0.0	0.0	1.813	0.0	0.0	2.118	0.0
179	10621	10622	NS	1	0.0	201.027	10.025	0.0	32.009	15.075	0.0	143.977	12.348	0.0	29.274	13.834	0.0	1.424	0.0	0.0	1.832	0.0	0.0	1.905	0.0	0.0	2.191	0.0

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

180	10621	10622	NS	1	0.0	191.467	7.106	0.0	24.647	8.317	0.0	305.501	4.562	0.0	17.212	5.252	0.0	1.445	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.195	0.0
181	10621	10622	SN	1	0.0	31.038	11.954	0.0	46.572	13.366	0.0	80.111	8.697	0.0	64.719	10.782	0.0	1.385	0.0	0.0	1.766	0.0	0.0	1.813	0.0	0.0	2.119	0.0
182	10621	10622	NS	1	0.0	191.467	7.057	0.0	24.647	8.304	0.0	305.501	4.53	0.0	67.989	5.268	0.0	1.445	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.195	0.0
183	10621	10622	NS	1	0.0	201.027	10.053	0.0	32.55	15.137	0.0	143.977	12.265	0.0	71.094	13.898	0.0	1.424	0.0	0.0	1.832	0.0	0.0	1.905	0.0	0.0	2.191	0.0
184	10621	10622	SN	1	0.0	23.163	5.351	0.0	25.733	6.107	0.0	75.567	1.654	0.0	51.775	2.777	0.0	1.367	0.0	0.0	1.765	0.0	0.0	1.835	0.0	0.0	2.117	0.0
185	10622	10623	SN	1	0.0	23.157	5.344	0.0	93.333	6.153	0.0	67.035	1.655	0.0	73.727	2.816	0.0	1.367	0.0	0.0	1.765	0.0	0.0	1.836	0.0	0.0	2.118	0.0
186	10622	10623	SN	1	0.0	31.072	11.964	0.0	169.567	13.354	0.0	77.679	8.697	0.0	62.496	10.818	0.0	1.37	0.0	0.0	1.767	0.0	0.0	1.814	0.0	0.0	2.12	0.0
187	10622	10623	NS	1	0.0	69.001	7.283	0.0	24.641	8.364	0.0	355.632	4.81	0.0	16.655	5.258	0.0	1.435	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.195	0.0
188	10622	10623	NS	1	0.0	23.891	9.93	0.0	32.588	15.113	0.0	355.632	12.237	0.0	60.555	13.961	0.0	1.425	0.0	0.0	1.834	0.0	0.0	1.905	0.0	0.0	2.194	0.0
189	10622	10623	NS	1	0.0	23.891	9.956	0.0	29.98	14.719	0.0	355.632	12.646	0.0	16.622	13.619	0.0	1.425	0.0	0.0	1.834	0.0	0.0	1.905	0.0	0.0	2.194	0.0
190	10622	10623	NS	1	0.0	69.001	7.05	0.0	24.641	8.271	0.0	355.632	4.655	0.0	126.999	5.258	0.0	1.435	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.195	0.0
191	10623	10624	NS	1	0.0	44.878	10.085	0.0	29.98	14.68	0.0	354.424	13.153	0.0	16.633	13.57	0.0	1.425	0.0	0.0	1.834	0.0	0.0	1.905	0.0	0.0	2.195	0.0
192	10623	10624	NS	1	0.0	161.19	7.578	0.0	24.641	8.556	0.0	327.859	5.084	0.0	16.661	5.411	0.0	1.448	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.195	0.0
193	10623	10624	SN	1	0.0	30.989	12.002	0.0	26.02	13.294	0.0	80.315	8.731	0.0	119.061	10.902	0.0	1.384	0.0	0.0	1.765	0.0	0.0	1.841	0.0	0.0	2.12	0.0
194	10623	10624	NS	1	0.0	161.19	7.05	0.0	24.641	8.276	0.0	327.859	4.724	0.0	125.786	5.241	0.0	1.448	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.195	0.0
195	10623	10624	NS	1	0.0	44.878	9.951	0.0	32.616	15.113	0.0	354.424	12.223	0.0	62.546	13.954	0.0	1.425	0.0	0.0	1.834	0.0	0.0	1.905	0.0	0.0	2.195	0.0
196	10623	10624	SN	1	0.0	23.158	5.345	0.0	25.733	6.152	0.0	120.475	1.671	0.0	59.874	2.828	0.0	1.367	0.0	0.0	1.765	0.0	0.0	1.836	0.0	0.0	2.119	0.0
197	10624	10625	NS	1	0.0	216.508	7.894	0.0	24.647	8.853	0.0	135.457	5.406	0.0	16.655	5.771	0.0	1.446	0.0	0.0	1.833	0.0	0.0	1.918	0.0	0.0	2.197	0.0
198	10624	10625	NS	1	0.0	217.831	10.3	0.0	29.98	14.844	0.0	139.61	13.912	0.0	16.688	13.707	0.0	1.401	0.0	0.0	1.836	0.0	0.0	1.899	0.0	0.0	2.196	0.0
199	10624	10625	NS	1	0.0	217.831	10.008	0.0	35.517	15.102	0.0	139.61	12.216	0.0	67.3	13.857	0.0	1.401	0.0	0.0	1.836	0.0	0.0	1.899	0.0	0.0	2.196	0.0
200	10624	10625	SN	1	0.0	83.337	12.08	0.0	82.234	12.649	0.0	105.314	8.917	0.0	205.409	9.625	0.0	1.37	0.0	0.0	1.805	0.0	0.0	1.84	0.0	0.0	2.103	0.0
201	10624	10625	SN	1	0.0	103.665	5.351	0.0	76.521	6.161	0.0	101.862	1.726	0.0	76.791	2.862	0.0	1.367	0.0	0.0	1.765	0.0	0.0	1.835	0.0	0.0	2.124	0.0
202	10624	10625	NS	1	0.0	216.508	7.036	0.0	24.647	8.279	0.0	135.457	4.748	0.0	120.734	5.278	0.0	1.446	0.0	0.0	1.833	0.0	0.0	1.918	0.0	0.0	2.197	0.0
203	10624	10625	SN	1	0.0	83.337	12.073	0.0	82.234	13.402	0.0	105.314	8.816	0.0	205.409	10.909	0.0	1.37	0.0	0.0	1.805	0.0	0.0	1.84	0.0	0.0	2.12	0.0
204	10624	10625	SN	1	0.0	103.665	5.229	0.0	76.521	5.848	0.0	101.862	1.72	0.0	76.791	2.502	0.0	1.367	0.0	0.0	1.751	0.0	0.0	1.835	0.0	0.0	2.124	0.0

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