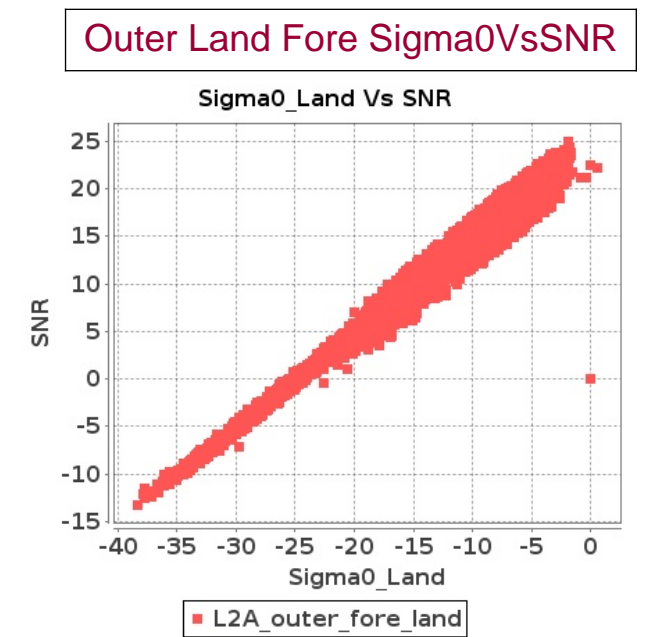
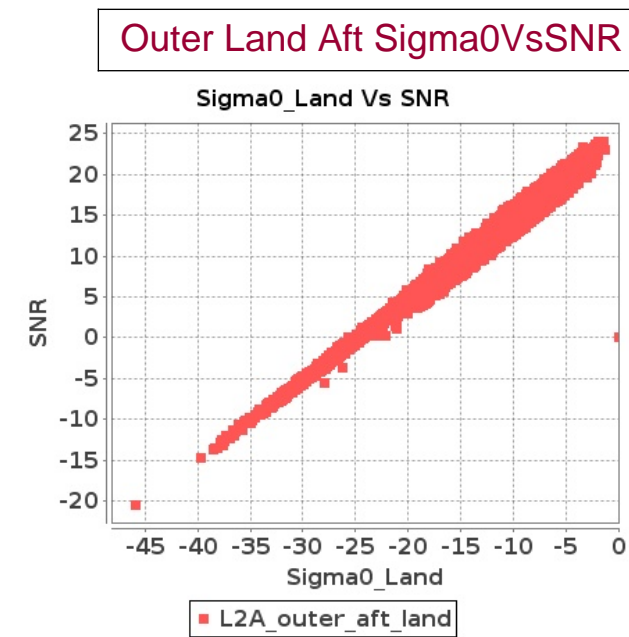
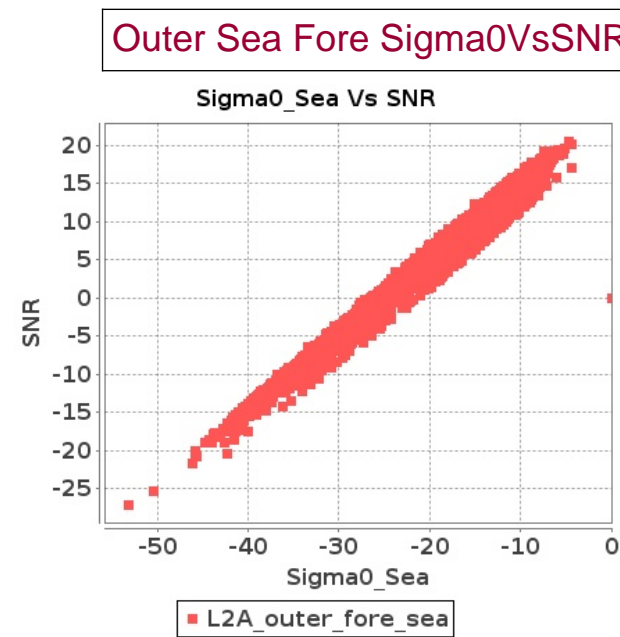
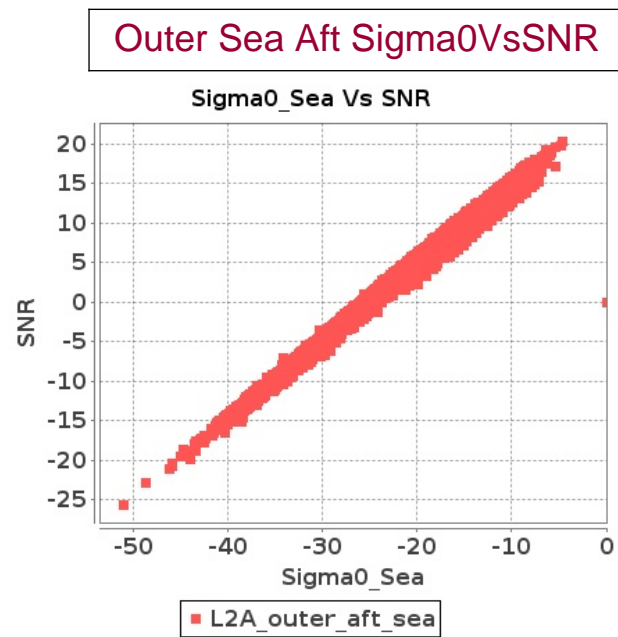
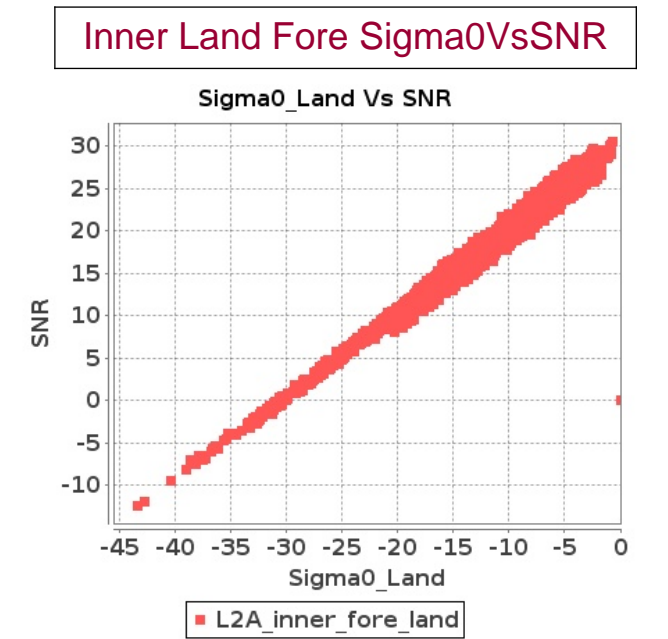
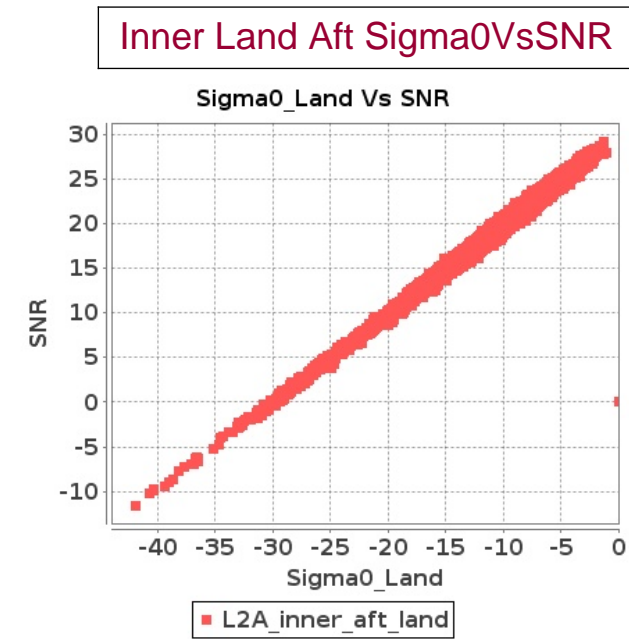
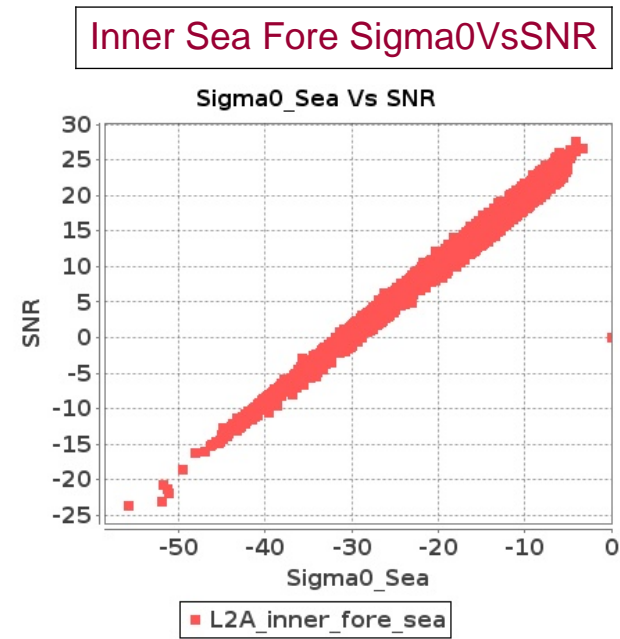
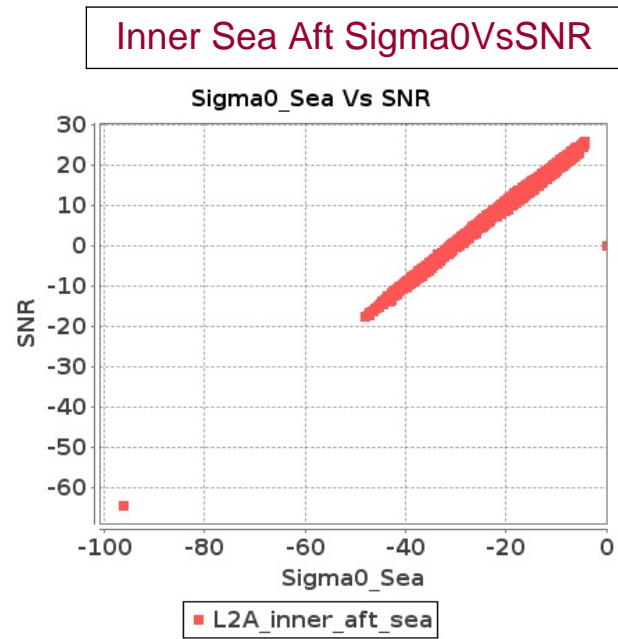


# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 23-AUG-2018 To 24-AUG-2018



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

Report between 23-AUG-2018 To 24-AUG-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	10089	10090	NS	1	0.0	44.951	1.736	0.0	54.844	2.091	0.0	44.541	1.273	0.0	40.883	1.876	0.0	45.628	1.733	0.0	53.915	1.987	0.0	44.844	1.235	0.0	41.075	1.587
2	10089	10090	NS	1	0.0	44.356	1.703	0.0	45.657	2.132	0.0	41.042	1.327	0.0	49.148	1.919	0.0	45.98	1.712	0.0	47.11	1.985	0.0	42.338	1.293	0.0	51.004	1.564
3	10089	10090	SN	1	0.0	50.639	5.208	0.0	54.493	6.483	0.0	46.481	3.357	0.0	49.758	4.918	0.0	51.938	5.248	0.0	53.486	6.086	0.0	44.717	3.179	0.0	46.901	4.377
4	10089	10090	SN	1	0.0	43.43	1.162	0.0	47.03	1.639	0.0	41.173	0.804	0.0	41.042	1.29	0.0	42.296	1.141	0.0	45.424	1.474	0.0	42.427	0.737	0.0	46.644	1.077
5	10089	10090	SN	1	0.0	42.462	1.185	0.0	47.146	1.614	0.0	40.51	0.829	0.0	41.415	1.293	0.0	43.474	1.166	0.0	45.81	1.457	0.0	41.764	0.736	0.0	41.026	1.082
6	10089	10090	SN	1	0.0	42.348	1.162	0.0	47.146	1.607	0.0	40.51	0.818	0.0	41.415	1.29	0.0	41.803	1.159	0.0	45.81	1.458	0.0	41.764	0.729	0.0	41.026	1.077
7	10089	10090	NS	1	0.0	52.06	7.141	0.0	52.613	8.689	0.0	43.786	5.036	0.0	45.909	6.236	0.0	53.266	7.161	0.0	50.399	8.161	0.0	44.637	4.731	0.0	47.504	5.489
8	10089	10090	NS	1	0.0	48.498	6.977	0.0	50.975	8.507	0.0	43.24	5.022	0.0	45.528	6.187	0.0	48.601	6.987	0.0	49.15	8.08	0.0	43.969	4.816	0.0	46.034	5.512
9	10089	10090	SN	1	0.0	52.152	5.187	0.0	53.387	6.422	0.0	45.168	3.4	0.0	47.197	4.847	0.0	52.939	5.248	0.0	52.37	6.055	0.0	43.403	3.194	0.0	45.121	4.348
10	10089	10090	SN	1	0.0	52.152	5.133	0.0	53.387	6.437	0.0	45.168	3.467	0.0	47.197	4.874	0.0	52.939	5.195	0.0	52.37	6.104	0.0	43.403	3.255	0.0	45.121	4.327
11	10090	10091	SN	1	0.0	50.493	4.003	0.0	47.624	4.655	0.0	40.183	2.965	0.0	48.206	3.472	0.0	49.239	4.075	0.0	48.809	4.449	0.0	38.419	2.857	0.0	45.501	3.198
12	10090	10091	NS	1	0.0	47.321	2.786	0.0	44.817	3.38	0.0	42.541	2.185	0.0	42.778	2.966	0.0	46.747	2.705	0.0	46.365	3.177	0.0	41.696	2.072	0.0	40.628	2.56
13	10090	10091	NS	1	0.0	47.321	2.766	0.0	44.221	3.391	0.0	42.645	2.214	0.0	42.778	2.987	0.0	46.747	2.695	0.0	46.327	3.157	0.0	41.799	2.072	0.0	40.63	2.589
14	10090	10091	NS	1	0.0	43.673	0.679	0.0	38.403	0.878	0.0	35.459	0.575	0.0	40.48	0.899	0.0	43.398	0.665	0.0	37.358	0.793	0.0	34.637	0.561	0.0	40.672	0.695
15	10090	10091	NS	1	0.0	43.673	0.67	0.0	38.403	0.885	0.0	37.419	0.581	0.0	40.929	0.901	0.0	43.398	0.663	0.0	37.36	0.802	0.0	34.861	0.558	0.0	39.743	0.695
16	10090	10091	SN	1	0.0	49.052	0.965	0.0	42.103	1.238	0.0	40.664	0.894	0.0	39.425	1.206	0.0	47.894	0.962	0.0	42.214	1.096	0.0	37.334	0.845	0.0	41.665	1.027
17	10090	10091	SN	1	0.0	50.493	3.968	0.0	47.624	4.596	0.0	40.183	2.994	0.0	48.206	3.442	0.0	49.239	4.029	0.0	48.809	4.392	0.0	38.419	2.887	0.0	45.501	3.157
18	10090	10091	SN	1	0.0	49.052	0.976	0.0	42.103	1.256	0.0	40.664	0.875	0.0	39.425	1.22	0.0	47.894	0.974	0.0	42.214	1.111	0.0	37.334	0.828	0.0	41.665	1.042
19	10091	10092	SN	1	0.0	48.938	1.044	0.0	49.502	1.383	0.0	38.847	1.18	0.0	39.19	1.808	0.0	49.166	1.021	0.0	50.478	1.252	0.0	37.699	1.164	0.0	36.177	1.632
20	10091	10092	NS	1	0.0	43.364	1.035	0.0	44.349	1.278	0.0	37.303	0.967	0.0	42.038	1.325	0.0	43.819	1.03	0.0	45.448	1.249	0.0	38.502	0.908	0.0	41.335	1.139
21	10091	10092	NS	1	0.0	43.364	1.035	0.0	44.349	1.278	0.0	37.303	0.969	0.0	42.038	1.325	0.0	43.819	1.03	0.0	45.448	1.249	0.0	38.502	0.907	0.0	41.335	1.139
22	10091	10092	SN	1	0.0	46.41	4.121	0.0	51.269	4.901	0.0	40.285	3.734	0.0	44.034	5.109	0.0	47.301	4.171	0.0	52.21	4.688	0.0	40.201	3.591	0.0	44.395	4.846
23	10091	10092	SN	1	0.0	46.41	4.121	0.0	51.269	4.901	0.0	40.285	3.734	0.0	44.034	5.109	0.0	47.301	4.171	0.0	52.21	4.688	0.0	40.201	3.591	0.0	44.395	4.846
24	10091	10092	NS	1	0.0	44.249	3.536	0.0	48.285	4.527	0.0	40.946	3.313	0.0	48.429	4.146	0.0	44.434	3.607	0.0	48.631	4.568	0.0	42.964	3.243	0.0	47.846	3.933
25	10091	10092	NS	1	0.0	44.249	3.536	0.0	48.285	4.527	0.0	40.946	3.313	0.0	48.429	4.146	0.0	44.434	3.607	0.0	48.631	4.568	0.0	42.964	3.243	0.0	47.846	3.933
26	10091	10092	SN	1	0.0	48.938	1.044	0.0	49.502	1.383	0.0	38.847	1.18	0.0	39.19	1.808	0.0	49.166	1.021	0.0	50.478	1.252	0.0	37.699	1.164	0.0	36.177	1.632
27	10092	10093	SN	1	0.0	47.071	4.11	0.0	47.979	5.614	0.0	44.357	3.805	0.0	41.271	5.245	0.0	45.678	4.181	0.0	49.328	5.441	0.0	44.084	3.776	0.0	44.654	4.903
28	10092	10093	NS	1	0.0	52.488	5.723	0.0	51.068	6.904	0.0	43.796	4.1	0.0	43.995	4.788	0.0	53.35	5.794	0.0	51.721	6.711	0.0	44.231	3.93	0.0	42.775	4.133
29	10092	10093	NS	1	0.0	52.405	5.723	0.0	51.068	6.883	0.0	43.796	4.093	0.0	44.592	4.767	0.0	53.35	5.804	0.0	51.721	6.69	0.0	44.231	3.937	0.0	42.72	4.126
30	10092	10093	NS	1	0.0	46.398	1.138	0.0	48.384	1.649	0.0	40.134	0.938	0.0	40.061	1.293	0.0	45.731	1.15	0.0	48.988	1.565	0.0	37.94	0.961	0.0	40.212	1.119
31	10092	10093	NS	1	0.0	46.398	1.132	0.0	48.403	1.647	0.0	40.134	0.938	0.0	40.281	1.299	0.0	45.731	1.15	0.0	49.006	1.563	0.0	40.94	0.954	0.0	40.432	1.118

Parameter Specifications	Parameters	SNR	Sigma0	<span style="color: green;">■</span> Normal	<span style="color: yellow;">■</span> Deviations
	Range	20.0	20.0	<span style="color: orange;">■</span> Alarming	<span style="color: red;">■</span> High Errors

32	10092	10093	SN	1	0.0	48.254	1.069	0.0	46.294	1.555	0.0	39.015	1.205	0.0	39.162	1.774	0.0	48.246	1.087	0.0	43.738	1.471	0.0	38.287	1.176	0.0	37.894	1.562
33	10092	10093	SN	1	0.0	47.071	4.11	0.0	47.979	5.614	0.0	44.357	3.805	0.0	41.271	5.245	0.0	45.678	4.181	0.0	49.328	5.441	0.0	44.084	3.776	0.0	44.654	4.903
34	10092	10093	SN	1	0.0	48.254	1.069	0.0	46.294	1.555	0.0	39.015	1.205	0.0	39.162	1.774	0.0	48.246	1.087	0.0	43.738	1.471	0.0	38.287	1.176	0.0	37.894	1.562
35	10093	10094	SN	1	0.0	48.226	1.5	0.0	43.191	1.876	0.0	41.384	1.538	0.0	44.137	2.126	0.0	47.038	1.505	0.0	42.414	1.772	0.0	39.989	1.547	0.0	43.989	1.913
36	10093	10094	NS	1	0.0	45.007	3.685	0.0	54.767	4.344	0.0	48.666	3.581	0.0	44.366	4.501	0.0	45.204	3.695	0.0	54.027	3.918	0.0	50.132	3.34	0.0	46.357	3.947
37	10093	10094	NS	1	0.0	44.945	3.695	0.0	51.518	4.385	0.0	48.601	3.56	0.0	44.168	4.523	0.0	45.265	3.695	0.0	50.855	3.948	0.0	50.067	3.305	0.0	46.043	3.954
38	10093	10094	SN	1	0.0	48.342	5.846	0.0	52.174	6.814	0.0	45.435	5.042	0.0	41.955	6.435	0.0	47.231	5.866	0.0	52.143	6.611	0.0	44.479	4.928	0.0	41.79	6.022
39	10093	10094	SN	1	0.0	48.342	5.846	0.0	52.174	6.814	0.0	45.435	5.042	0.0	41.955	6.435	0.0	47.231	5.866	0.0	52.143	6.611	0.0	44.479	4.928	0.0	41.79	6.022
40	10093	10094	SN	1	0.0	41.395	1.455	0.0	43.191	1.877	0.0	41.384	1.521	0.0	44.787	2.165	0.0	42.772	1.462	0.0	42.414	1.802	0.0	40.636	1.522	0.0	44.637	1.94
41	10093	10094	SN	1	0.0	47.482	5.499	0.0	52.174	6.813	0.0	46.507	4.823	0.0	41.955	6.549	0.0	47.15	5.499	0.0	51.996	6.613	0.0	45.55	4.616	0.0	41.79	6.091
42	10093	10094	NS	1	0.0	45.494	1.064	0.0	50.807	1.474	0.0	40.237	0.968	0.0	46.732	1.333	0.0	45.778	1.104	0.0	51.669	1.355	0.0	40.376	0.909	0.0	43.84	1.158
43	10093	10094	NS	1	0.0	45.621	1.061	0.0	50.613	1.479	0.0	38.598	0.969	0.0	46.37	1.356	0.0	45.71	1.104	0.0	51.475	1.371	0.0	40.795	0.92	0.0	43.275	1.16
44	10093	10094	SN	1	0.0	48.226	1.5	0.0	43.191	1.876	0.0	41.384	1.538	0.0	44.137	2.126	0.0	47.038	1.505	0.0	42.414	1.772	0.0	39.989	1.547	0.0	43.989	1.913
45	10094	10095	NS	1	0.0	50.363	1.373	0.0	45.613	1.514	0.0	40.788	1.228	0.0	46.111	1.492	0.0	49.919	1.397	0.0	46.207	1.423	0.0	39.67	1.18	0.0	44.95	1.311
46	10094	10095	SN	1	0.0	45.599	2.695	0.0	41.795	3.673	0.0	37.082	2.271	0.0	43.977	3.074	0.0	47.017	2.756	0.0	41.895	3.587	0.0	35.887	2.31	0.0	42.487	3.067
47	10094	10095	NS	1	0.0	55.526	4.72	0.0	51.602	5.147	0.0	45.514	4.518	0.0	50.619	5.101	0.0	56.619	4.811	0.0	51.983	5.096	0.0	45.579	4.426	0.0	50.224	4.71
48	10094	10095	NS	1	0.0	48.376	1.26	0.0	50.725	1.571	0.0	40.256	1.258	0.0	47.202	1.402	0.0	49.302	1.273	0.0	47.369	1.489	0.0	41.262	1.143	0.0	48.021	1.242
49	10094	10095	SN	1	0.0	57.734	10.125	0.0	54.031	12.49	0.0	42.737	7.655	0.0	41.984	10.098	0.0	58.85	10.369	0.0	54.501	12.693	0.0	45.202	7.819	0.0	41.257	10.12
50	10094	10095	SN	1	0.0	45.599	2.692	0.0	41.795	3.675	0.0	40.25	2.271	0.0	43.977	3.074	0.0	47.017	2.753	0.0	41.895	3.589	0.0	38.918	2.31	0.0	42.487	3.067
51	10094	10095	NS	1	0.0	55.287	4.717	0.0	52.654	5.21	0.0	47.751	4.489	0.0	45.384	5.081	0.0	56.381	4.758	0.0	51.229	4.997	0.0	47.026	4.29	0.0	46.475	4.576
52	10094	10095	SN	1	0.0	44.154	2.691	0.0	41.795	3.729	0.0	39.784	2.285	0.0	43.977	3.116	0.0	43.309	2.749	0.0	40.476	3.635	0.0	40.364	2.325	0.0	42.487	3.127
53	10094	10095	SN	1	0.0	57.734	10.145	0.0	54.031	12.49	0.0	42.737	7.655	0.0	41.984	10.098	0.0	58.85	10.379	0.0	54.501	12.693	0.0	45.202	7.819	0.0	41.257	10.12
54	10094	10095	SN	1	0.0	58.087	10.074	0.0	54.031	12.652	0.0	39.783	7.711	0.0	41.984	10.083	0.0	59.203	10.364	0.0	54.501	12.797	0.0	42.451	7.856	0.0	39.622	10.191
55	10095	10096	SN	1	0.0	49.074	1.607	0.0	47.261	2.258	0.0	39.701	1.337	0.0	38.902	2.102	0.0	48.849	1.593	0.0	48.249	2.091	0.0	41.1	1.299	0.0	41.403	1.798
56	10095	10096	SN	1	0.0	46.518	1.598	0.0	47.261	2.27	0.0	39.789	1.297	0.0	42.598	2.109	0.0	46.296	1.604	0.0	48.249	2.091	0.0	39.8	1.271	0.0	40.364	1.802
57	10095	10096	SN	1	0.0	46.914	6.444	0.0	47.015	8.203	0.0	44.117	4.862	0.0	51.189	6.151	0.0	47.407	6.583	0.0	49.004	7.691	0.0	46.987	4.743	0.0	47.496	5.501
58	10095	10096	NS	1	0.0	46.237	1.652	0.0	50.414	2.472	0.0	39.903	1.666	0.0	39.444	2.408	0.0	47.495	1.677	0.0	46.757	2.393	0.0	37.599	1.639	0.0	38.536	2.197
59	10095	10096	NS	1	0.0	46.305	1.652	0.0	52.663	2.468	0.0	42.064	1.682	0.0	38.423	2.463	0.0	47.564	1.661	0.0	49.006	2.375	0.0	42.55	1.657	0.0	36.847	2.245
60	10095	10096	SN	1	0.0	46.518	1.518	0.0	47.261	2.27	0.0	39.789	1.288	0.0	42.598	2.033	0.0	46.296	1.523	0.0	48.249	2.08	0.0	39.8	1.269	0.0	40.364	1.755
61	10095	10096	SN	1	0.0	46.914	6.822	0.0	46.014	8.346	0.0	45.302	4.986	0.0	50.669	6.338	0.0	47.406	6.914	0.0	46.551	7.969	0.0	48.173	4.879	0.0	46.975	5.682
62	10095	10096	SN	1	0.0	50.584	6.812	0.0	45.599	8.336	0.0	44.117	4.936	0.0	51.189	6.366	0.0	51.177	6.954	0.0	46.878	7.888	0.0	46.987	4.858	0.0	47.496	5.646
63	10095	10096	NS	1	0.0	49.792	5.803	0.0	48.41	7.389	0.0	46.572	5.44	0.0	45.934	7.032	0.0	49.265	5.762	0.0	48.317	7.065	0.0	47.022	5.405	0.0	46.521	6.627
64	10095	10096	NS	1	0.0	42.007	5.803	0.0	49.671	7.369	0.0	45.797	5.533	0.0	46.74	6.911	0.0	42.249	5.722	0.0	49.066	7.065	0.0	45.505	5.412	0.0	47.325	6.513
65	10096	10097	SN	1	0.0	51.096	0.694	0.0	43.573	1.229	0.0	43.336	0.758	0.0	43.949	1.079	0.0	50.004	0.721	0.0	44.201	1.085	0.0	42.05	0.694	0.0	41.93	0.805
66	10096	10097	SN	1	0.0	46.76	3.584	0.0	48.734	6.29	0.0	47.46	3.165	0.0	45.044	4.313	0.0	48.584	3.686	0.0	48.699	5.761	0.0	45.477	2.938	0.0	44.733	3.693
67	10096	10097	SN	1	0.0	46.676	3.615	0.0	48.785	6.3	0.0	46.622	3.151	0.0	42.751	4.313	0.0	48.5	3.696	0.0	48.75	5.852	0.0	44.637	2.938	0.0	42.663	3.721

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	10096	10097	NS	1	0.0	48.025	4.871	0.0	54.891	5.755	0.0	39.305	3.745	0.0	47.434	5.319	0.0	47.864	4.82	0.0	53.104	5.441	0.0	38.25	3.788	0.0	47.55	4.799
69	10096	10097	NS	1	0.0	48.596	4.78	0.0	54.696	5.786	0.0	39.266	3.738	0.0	45.513	5.304	0.0	48.436	4.81	0.0	52.907	5.4	0.0	36.259	3.717	0.0	47.131	4.735
70	10096	10097	SN	1	0.0	46.76	2.947	0.0	48.734	4.983	0.0	47.46	2.733	0.0	45.044	3.525	0.0	48.584	3.014	0.0	48.699	4.492	0.0	45.477	2.553	0.0	44.733	2.937
71	10096	10097	SN	1	0.0	51.096	0.836	0.0	43.573	1.544	0.0	43.336	0.85	0.0	43.949	1.267	0.0	50.004	0.852	0.0	44.201	1.394	0.0	42.05	0.792	0.0	41.93	0.995
72	10096	10097	SN	1	0.0	45.214	0.85	0.0	43.573	1.56	0.0	41.412	0.834	0.0	42.699	1.255	0.0	45.482	0.852	0.0	44.201	1.417	0.0	40.134	0.774	0.0	41.387	0.99
73	10096	10097	NS	1	0.0	43.494	1.127	0.0	46.102	1.542	0.0	44.294	1.133	0.0	38.728	1.784	0.0	43.707	1.087	0.0	48.393	1.427	0.0	43.06	1.036	0.0	37.992	1.516
74	10096	10097	NS	1	0.0	43.494	1.141	0.0	46.084	1.542	0.0	43.831	1.136	0.0	40.92	1.782	0.0	43.707	1.098	0.0	48.373	1.42	0.0	42.597	1.062	0.0	40.625	1.521
75	10097	10098	SN	1	0.0	45.061	0.786	0.0	44.606	1.347	0.0	40.35	0.809	0.0	40.516	1.378	0.0	44.592	0.784	0.0	46.144	1.256	0.0	39.863	0.747	0.0	39.889	1.119
76	10097	10098	NS	1	0.0	45.635	1.317	0.0	50.35	1.701	0.0	44.0	1.057	0.0	47.156	1.458	0.0	45.712	1.296	0.0	47.506	1.57	0.0	43.896	1.013	0.0	44.641	1.236
77	10097	10098	NS	1	0.0	45.635	1.317	0.0	50.35	1.701	0.0	44.0	1.055	0.0	47.156	1.456	0.0	45.712	1.296	0.0	47.506	1.57	0.0	43.896	1.011	0.0	44.641	1.236
78	10097	10098	SN	1	0.0	48.577	2.903	0.0	47.425	4.911	0.0	42.504	2.631	0.0	46.104	4.711	0.0	50.197	3.004	0.0	50.622	4.504	0.0	46.162	2.51	0.0	47.912	3.813
79	10097	10098	SN	1	0.0	48.577	2.903	0.0	47.425	4.911	0.0	42.504	2.631	0.0	46.104	4.711	0.0	50.197	3.004	0.0	50.622	4.504	0.0	46.162	2.51	0.0	47.912	3.813
80	10097	10098	NS	1	0.837	49.515	5.137	0.0	54.335	5.746	0.0	47.702	4.065	0.0	50.841	4.971	0.026	50.069	5.218	0.0	52.735	5.269	0.0	47.904	3.781	0.0	49.949	4.153
81	10097	10098	NS	1	0.842	49.515	5.137	0.0	54.335	5.746	0.0	47.702	4.058	0.0	50.841	4.964	0.036	50.069	5.218	0.0	52.735	5.269	0.0	47.904	3.788	0.0	49.949	4.153
82	10097	10098	SN	1	0.0	45.061	0.786	0.0	44.606	1.347	0.0	40.35	0.809	0.0	40.516	1.378	0.0	44.592	0.784	0.0	46.144	1.256	0.0	39.863	0.747	0.0	39.889	1.119
83	10098	10099	NS	1	0.0	50.183	1.127	0.0	51.529	1.728	0.0	43.704	1.035	0.0	47.813	1.677	0.0	50.027	1.152	0.0	51.072	1.683	0.0	42.837	1.023	0.0	46.873	1.565
84	10098	10099	NS	1	0.0	62.055	4.446	0.0	55.839	5.767	0.0	47.29	3.717	0.0	46.675	5.03	0.0	62.587	4.466	0.0	55.048	5.615	0.0	44.408	3.759	0.0	46.11	4.745
85	10098	10099	NS	1	0.0	62.055	4.446	0.0	55.839	5.767	0.0	47.29	3.752	0.0	46.675	5.037	0.0	62.587	4.486	0.0	55.048	5.615	0.0	44.408	3.738	0.0	46.11	4.745
86	10098	10099	NS	1	0.0	50.183	1.125	0.0	51.529	1.73	0.0	43.704	1.035	0.0	47.813	1.678	0.0	50.027	1.147	0.0	51.072	1.681	0.0	42.837	1.025	0.0	46.873	1.567
87	10099	10100	NS	1	0.0	40.725	1.058	0.0	46.43	1.517	0.0	37.216	1.176	0.0	56.857	1.822	0.0	40.795	1.031	0.0	45.377	1.444	0.0	37.078	1.067	0.0	54.407	1.482
88	10103	10104	SN	1	0.0	52.34	4.655	0.0	49.348	5.93	0.0	47.725	3.917	0.0	44.079	4.885	0.0	51.664	4.591	0.0	50.152	5.727	0.0	47.935	3.594	0.0	43.639	4.449
89	10103	10104	SN	1	0.0	52.34	4.549	0.0	47.74	5.761	0.0	47.725	4.054	0.0	44.766	4.777	0.0	51.664	4.518	0.0	48.427	5.537	0.0	47.935	3.741	0.0	44.23	4.292
90	10103	10104	SN	1	0.0	55.022	4.559	0.0	48.177	5.781	0.0	44.06	4.04	0.0	43.253	4.805	0.0	54.349	4.518	0.0	49.155	5.567	0.0	44.285	3.741	0.0	42.659	4.334
91	10103	10104	SN	1	0.0	43.953	1.163	0.0	45.729	1.784	0.0	40.397	1.138	0.0	40.923	1.534	0.0	43.723	1.144	0.0	47.993	1.664	0.0	42.173	0.983	0.0	41.089	1.309
92	10103	10104	SN	1	0.0	43.573	1.144	0.0	48.005	1.718	0.0	40.397	1.157	0.0	40.923	1.529	0.0	43.723	1.135	0.0	47.993	1.605	0.0	42.173	1.012	0.0	41.089	1.31
93	10103	10104	SN	1	0.0	53.729	1.153	0.0	45.551	1.709	0.0	40.722	1.166	0.0	42.878	1.536	0.0	51.791	1.144	0.0	47.817	1.578	0.0	39.107	1.046	0.0	43.045	1.324
94	10104	10105	SN	1	0.0	46.399	3.355	0.0	48.61	4.049	0.0	43.421	3.51	0.0	47.807	4.09	0.0	46.365	3.406	0.0	50.551	3.78	0.0	45.22	3.619	0.0	47.547	3.489
95	10104	10105	NS	1	0.0	44.076	0.796	0.0	50.262	1.012	0.0	45.468	0.752	0.0	41.392	1.027	0.0	42.029	0.812	0.0	50.592	0.928	0.0	42.264	0.701	0.0	43.024	0.841
96	10104	10105	SN	1	0.0	44.919	1.078	0.0	45.951	1.538	0.0	41.685	1.065	0.0	38.661	1.226	0.0	43.294	1.073	0.0	44.822	1.398	0.0	42.217	1.038	0.0	37.34	1.059
97	10104	10105	NS	1	0.0	53.848	3.404	0.0	42.895	4.0	0.0	44.56	2.923	0.0	49.04	3.613	0.0	53.222	3.444	0.0	44.38	3.634	0.0	42.67	2.717	0.0	44.071	3.023
98	10104	10105	NS	1	0.0	53.848	3.394	0.0	42.895	4.0	0.0	44.56	2.923	0.0	49.04	3.613	0.0	53.222	3.444	0.0	44.38	3.644	0.0	42.67	2.71	0.0	44.071	3.023
99	10104	10105	NS	1	0.0	44.076	0.796	0.0	50.262	1.009	0.0	45.468	0.751	0.0	41.392	1.029	0.0	42.029	0.812	0.0	50.592	0.926	0.0	42.264	0.697	0.0	43.024	0.841
100	10104	10105	SN	1	0.0	44.919	1.078	0.0	45.951	1.538	0.0	41.685	1.065	0.0	38.661	1.226	0.0	43.294	1.073	0.0	44.822	1.398	0.0	42.217	1.038	0.0	37.34	1.059
101	10104	10105	SN	1	0.0	44.919	1.087	0.0	45.951	1.56	0.0	41.685	1.076	0.0	38.661	1.225	0.0	44.56	1.081	0.0	44.822	1.408	0.0	42.217	1.04	0.0	38.871	1.045
102	10104	10105	SN	1	0.0	46.399	3.339	0.0	48.802	3.987	0.0	43.421	3.485	0.0	47.807	4.048	0.0	46.365	3.39	0.0	50.551	3.723	0.0	45.22	3.57	0.0	47.547	3.471
103	10104	10105	SN	1	0.0	46.399	3.339	0.0	48.802	3.987	0.0	43.421	3.485	0.0	47.807	4.048	0.0	46.365	3.39	0.0	50.551	3.723	0.0	45.22	3.57	0.0	47.547	3.471

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	10105	10106	SN	1	0.0	45.369	1.093	0.0	52.861	2.058	0.0	41.398	1.165	0.0	40.873	1.571	0.0	46.762	1.116	0.0	50.77	1.945	0.0	42.448	1.158	0.0	41.63	1.445
105	10105	10106	SN	1	0.0	45.284	1.086	0.0	52.861	2.058	0.0	41.457	1.163	0.0	40.782	1.564	0.0	46.762	1.109	0.0	50.77	1.948	0.0	42.505	1.158	0.0	41.539	1.441
106	10105	10106	NS	1	0.0	47.27	0.793	0.0	46.605	0.908	0.0	44.806	0.71	0.0	45.374	1.258	0.0	47.703	0.796	0.0	46.141	0.834	0.0	42.528	0.65	0.0	42.816	1.088
107	10105	10106	NS	1	0.0	52.474	0.751	0.0	46.224	1.005	0.0	45.686	0.775	0.0	47.165	1.194	0.0	52.449	0.767	0.0	48.179	0.894	0.0	43.008	0.71	0.0	48.601	1.018
108	10105	10106	SN	1	0.0	49.196	3.777	0.0	50.748	5.357	0.0	41.684	3.614	0.0	42.297	4.931	0.0	47.92	3.695	0.0	47.509	4.996	0.0	41.914	3.477	0.0	41.45	4.281
109	10105	10106	SN	1	0.0	45.284	1.074	0.0	52.861	2.032	0.0	41.457	1.158	0.0	40.782	1.547	0.0	46.762	1.094	0.0	50.77	1.921	0.0	42.505	1.149	0.0	41.539	1.428
110	10105	10106	SN	1	0.0	49.196	3.747	0.0	50.748	5.309	0.0	41.684	3.628	0.0	42.413	4.896	0.0	47.92	3.666	0.0	47.509	4.933	0.0	41.914	3.472	0.0	41.45	4.219
111	10105	10106	NS	1	0.385	49.436	2.695	0.0	51.657	3.319	0.0	42.525	2.575	0.0	46.365	3.897	0.688	50.65	2.806	0.0	51.229	3.025	0.0	42.861	2.405	0.0	44.832	3.364
112	10105	10106	NS	1	0.0	48.731	2.714	0.0	49.181	3.249	0.0	48.345	2.461	0.0	47.703	3.956	0.0	49.056	2.815	0.0	50.906	2.985	0.0	47.723	2.383	0.0	46.581	3.429
113	10105	10106	SN	1	0.0	49.196	3.798	0.0	50.748	5.367	0.0	41.684	3.622	0.0	42.413	4.931	0.0	47.92	3.705	0.0	47.509	4.996	0.0	41.914	3.47	0.0	41.45	4.267
114	10106	10107	SN	1	0.0	46.19	1.266	0.0	45.988	1.67	0.0	42.586	1.487	0.0	39.229	2.097	0.0	44.634	1.25	0.0	47.454	1.616	0.0	39.207	1.448	0.0	36.971	1.812
115	10106	10107	NS	1	0.0	49.009	3.261	0.0	46.043	4.224	0.0	39.776	3.199	0.0	49.25	4.866	0.0	48.904	3.22	0.0	46.759	4.071	0.0	40.46	3.156	0.0	48.983	4.34
116	10106	10107	SN	1	0.0	47.649	1.312	0.0	40.995	1.725	0.0	42.586	1.577	0.0	39.229	2.093	0.0	47.247	1.282	0.0	39.895	1.638	0.0	39.207	1.555	0.0	37.259	1.813
117	10106	10107	NS	1	0.0	44.373	1.082	0.0	47.993	1.527	0.0	38.208	0.936	0.0	42.776	1.524	0.0	43.94	1.059	0.0	47.55	1.439	0.0	37.882	0.901	0.0	43.781	1.327
118	10106	10107	NS	1	0.0	44.875	1.071	0.0	47.92	1.529	0.0	43.048	0.943	0.0	43.395	1.522	0.0	45.37	1.041	0.0	47.477	1.425	0.0	44.608	0.89	0.0	43.582	1.331
119	10106	10107	NS	1	0.0	49.764	3.261	0.0	44.824	4.244	0.0	41.638	3.149	0.0	48.751	4.916	0.0	49.66	3.19	0.0	46.39	4.061	0.0	42.612	3.135	0.0	48.991	4.354
120	10106	10107	SN	1	0.0	51.507	4.917	0.0	47.672	5.985	0.0	40.79	4.695	0.0	39.913	5.799	0.0	52.841	4.968	0.0	48.407	5.675	0.0	40.109	4.441	0.0	41.754	5.574
121	10106	10107	SN	1	0.0	52.19	4.984	0.0	47.563	5.858	0.0	40.79	4.516	0.0	39.988	5.702	0.0	52.74	5.055	0.0	48.297	5.686	0.0	40.384	4.324	0.0	38.081	5.36
122	10106	10107	SN	1	0.0	52.19	4.984	0.0	47.563	5.858	0.0	40.79	4.516	0.0	39.988	5.702	0.0	52.74	5.055	0.0	48.297	5.686	0.0	40.384	4.324	0.0	38.081	5.36
123	10106	10107	SN	1	0.0	46.19	1.266	0.0	45.988	1.67	0.0	42.586	1.487	0.0	39.229	2.097	0.0	44.634	1.25	0.0	47.454	1.616	0.0	39.207	1.448	0.0	36.971	1.812
124	10107	10108	SN	1	0.0	44.863	3.878	0.0	44.343	5.441	0.0	44.694	3.833	0.0	41.457	6.35	0.0	44.655	3.878	0.0	43.016	4.984	0.0	44.71	3.812	0.0	40.827	5.509
125	10107	10108	SN	1	0.0	44.883	3.857	0.0	44.345	5.441	0.0	44.694	3.819	0.0	41.61	6.429	0.0	44.675	3.898	0.0	43.016	4.984	0.0	44.71	3.819	0.0	40.981	5.602
126	10107	10108	NS	1	0.0	52.29	3.929	0.0	50.273	4.782	0.0	44.379	3.61	0.0	45.038	4.098	0.0	52.444	4.02	0.0	50.888	4.488	0.0	43.471	3.469	0.0	43.425	3.771
127	10107	10108	NS	1	0.0	49.335	4.069	0.0	60.887	4.824	0.0	45.166	3.553	0.0	47.176	3.971	0.0	48.865	4.16	0.0	61.325	4.52	0.0	45.192	3.503	0.0	45.417	3.629
128	10107	10108	SN	1	0.0	39.077	1.064	0.0	45.158	1.858	0.0	37.29	1.295	0.0	42.129	2.279	0.0	38.856	1.053	0.0	47.137	1.774	0.0	38.567	1.219	0.0	37.995	1.869
129	10107	10108	SN	1	0.0	39.077	1.105	0.0	43.321	1.865	0.0	38.516	1.344	0.0	42.128	2.299	0.0	38.856	1.078	0.0	42.563	1.794	0.0	37.033	1.241	0.0	41.751	1.889
130	10107	10108	SN	1	0.0	39.077	1.114	0.0	43.321	1.851	0.0	38.898	1.342	0.0	42.129	2.276	0.0	38.856	1.083	0.0	42.563	1.788	0.0	37.415	1.242	0.0	41.837	1.882
131	10107	10108	NS	1	0.0	51.876	1.084	0.0	46.085	1.464	0.0	40.794	0.837	0.0	47.638	1.088	0.0	50.474	1.116	0.0	48.084	1.396	0.0	40.654	0.791	0.0	47.49	0.956
132	10107	10108	NS	1	0.0	46.755	1.082	0.0	49.875	1.399	0.0	45.293	0.879	0.0	44.373	1.106	0.0	48.477	1.061	0.0	47.859	1.313	0.0	44.976	0.83	0.0	44.938	0.946
133	10107	10108	SN	1	0.0	43.245	3.786	0.0	43.707	5.336	0.0	39.448	3.645	0.0	44.651	6.315	0.0	43.959	3.786	0.0	44.073	4.897	0.0	40.689	3.535	0.0	45.291	5.508
134	10108	10109	SN	1	0.0	41.806	1.647	0.0	46.605	2.377	0.0	42.293	1.55	0.0	42.51	2.56	0.0	43.105	1.652	0.0	46.867	2.28	0.0	41.874	1.556	0.0	39.95	2.285
135	10108	10109	SN	1	0.0	45.046	5.87	0.0	55.885	8.462	0.0	40.152	5.386	0.0	44.535	7.498	0.0	45.802	6.053	0.0	56.543	7.933	0.0	41.754	5.407	0.0	41.209	6.942
136	10108	10109	SN	1	0.0	45.859	5.951	0.0	56.025	8.381	0.0	40.038	5.378	0.0	44.535	7.512	0.0	46.479	6.093	0.0	56.68	7.882	0.0	41.541	5.45	0.0	41.306	6.992
137	10108	10109	SN	1	0.0	52.431	5.853	0.0	50.573	7.983	0.0	41.769	5.088	0.0	46.613	7.378	0.0	52.401	5.8	0.0	51.967	7.494	0.0	42.584	5.192	0.0	43.165	6.983
138	10108	10109	NS	1	0.0	43.57	1.604	0.0	47.202	1.788	0.0	43.741	1.199	0.0	44.574	1.699	0.0	44.762	1.611	0.0	46.229	1.693	0.0	41.212	1.143	0.0	42.534	1.454
139	10108	10109	SN	1	0.0	48.772	1.628	0.0	46.605	2.496	0.0	42.293	1.607	0.0	42.51	2.535	0.0	50.611	1.635	0.0	46.867	2.349	0.0	41.874	1.589	0.0	43.921	2.287

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	10108	10109	SN	1	0.0	48.63	1.63	0.0	45.715	2.48	0.0	41.3	1.595	0.0	42.171	2.553	0.0	50.467	1.635	0.0	45.979	2.335	0.0	40.877	1.573	0.0	41.681	2.29
141	10108	10109	NS	1	0.0	46.692	6.025	0.0	46.791	6.945	0.0	44.772	4.575	0.0	48.235	5.45	0.0	48.362	6.167	0.0	47.728	6.549	0.0	45.157	4.405	0.0	47.982	4.866
142	10108	10109	NS	1	0.0	47.425	1.512	0.0	45.946	1.918	0.0	44.048	1.258	0.0	48.562	1.618	0.0	47.27	1.523	0.0	46.658	1.782	0.0	43.696	1.203	0.0	48.095	1.348
143	10108	10109	NS	1	0.0	51.271	6.093	0.0	57.129	6.622	0.0	48.478	4.603	0.0	46.223	5.216	0.0	52.268	6.215	0.0	58.633	6.348	0.0	47.102	4.553	0.0	44.236	4.683
144	10109	10110	SN	1	0.0	51.036	7.391	0.0	51.749	9.883	0.0	43.013	6.188	0.0	43.137	8.234	0.0	51.87	7.482	0.0	54.041	9.445	0.0	44.027	6.38	0.0	45.534	7.913
145	10109	10110	SN	1	0.0	51.574	2.123	0.0	44.419	3.101	0.0	40.159	1.972	0.0	43.926	2.63	0.0	51.126	2.163	0.0	45.035	3.061	0.0	38.659	1.987	0.0	41.38	2.425
146	10109	10110	NS	1	0.0	47.971	4.071	0.0	49.871	5.744	0.0	39.911	4.015	0.0	42.185	5.226	0.0	48.042	4.132	0.0	49.059	5.45	0.0	40.306	3.93	0.0	42.55	4.636
147	10109	10110	SN	1	0.0	49.165	6.992	0.0	50.533	9.592	0.0	43.896	6.126	0.0	46.795	8.173	0.0	49.377	7.128	0.0	53.771	9.236	0.0	42.752	6.339	0.0	47.071	7.908
148	10109	10110	NS	1	0.452	51.552	4.071	0.0	48.282	5.512	0.0	39.147	4.34	0.0	45.154	5.263	0.547	52.996	4.0	0.0	47.814	5.269	0.0	39.385	4.17	0.0	45.302	4.822
149	10109	10110	NS	1	0.0	50.423	1.12	0.0	43.916	1.597	0.0	42.097	1.27	0.0	41.378	1.648	0.0	50.362	1.136	0.0	43.862	1.448	0.0	38.347	1.196	0.0	41.521	1.435
150	10109	10110	NS	1	0.0	53.54	1.138	0.0	47.705	1.648	0.0	38.738	1.209	0.0	41.928	1.743	0.0	53.468	1.125	0.0	45.715	1.501	0.0	36.861	1.17	0.0	40.128	1.417
151	10109	10110	SN	1	0.0	49.165	7.442	0.0	50.533	9.883	0.0	43.896	6.223	0.0	46.795	8.27	0.0	49.377	7.574	0.0	53.771	9.547	0.0	42.752	6.422	0.0	47.071	7.878
152	10109	10110	SN	1	0.0	51.574	2.111	0.0	48.485	3.11	0.0	40.154	2.009	0.0	43.926	2.681	0.0	51.126	2.143	0.0	46.267	3.063	0.0	38.662	2.015	0.0	41.38	2.494
153	10109	10110	SN	1	0.0	48.017	2.118	0.0	49.922	3.162	0.0	39.998	1.972	0.0	42.454	2.72	0.0	47.215	2.154	0.0	46.691	3.113	0.0	39.958	2.015	0.0	39.911	2.549
154	10110	10111	SN	1	0.0	49.878	2.091	0.0	46.673	3.561	0.0	46.497	1.624	0.0	43.929	2.249	0.0	50.417	2.062	0.0	49.111	3.466	0.0	43.464	1.553	0.0	41.905	2.154
155	10110	10111	SN	1	0.0	55.638	7.341	0.0	53.571	10.667	0.0	44.653	6.451	0.0	45.887	8.228	0.0	55.976	7.513	0.0	55.886	10.29	0.0	44.555	6.337	0.0	48.47	7.814
156	10110	10111	SN	1	0.0	52.798	7.26	0.0	55.867	10.575	0.0	48.065	6.422	0.0	50.278	8.32	0.0	51.986	7.493	0.0	57.653	10.188	0.0	49.831	6.351	0.0	49.6	7.885
157	10110	10111	NS	1	0.0	44.779	5.013	0.0	48.489	6.638	0.0	43.123	4.767	0.0	41.348	6.137	0.0	45.487	4.983	0.0	52.216	6.15	0.0	44.775	4.739	0.0	41.375	5.674
158	10110	10111	SN	1	0.0	49.889	1.896	0.0	48.949	3.519	0.0	42.433	1.53	0.0	46.599	2.156	0.0	50.427	1.884	0.0	50.585	3.388	0.0	41.128	1.408	0.0	48.189	2.047
159	10110	10111	SN	1	0.0	55.638	6.769	0.0	53.571	10.245	0.0	44.742	5.794	0.0	45.887	7.884	0.0	55.976	6.921	0.0	55.886	9.777	0.0	44.713	5.687	0.0	48.47	7.426
160	10110	10111	SN	1	0.0	49.889	2.055	0.0	48.949	3.588	0.0	42.433	1.667	0.0	46.599	2.224	0.0	50.427	2.048	0.0	50.585	3.457	0.0	41.128	1.55	0.0	48.189	2.131
161	10110	10111	NS	1	0.0	44.697	1.298	0.0	44.376	1.908	0.0	34.173	1.429	0.0	40.098	2.122	0.0	44.603	1.314	0.0	43.401	1.743	0.0	34.79	1.375	0.0	38.143	1.89
162	10111	10112	NS	1	0.0	48.068	4.325	0.0	55.497	4.852	0.0	43.135	3.888	0.0	42.3	4.658	0.0	49.156	4.335	0.0	53.193	4.324	0.0	43.62	3.81	0.0	41.356	4.125
163	10111	10112	SN	1	0.0	55.444	1.096	0.0	45.265	1.975	0.0	43.262	0.964	0.0	41.678	1.721	0.0	56.646	1.096	0.0	43.859	1.837	0.0	42.587	0.93	0.0	43.743	1.448
164	10111	10112	SN	1	0.0	55.444	1.11	0.0	45.265	1.984	0.0	42.408	0.958	0.0	41.582	1.712	0.0	56.646	1.107	0.0	43.859	1.844	0.0	41.738	0.93	0.0	43.641	1.448
165	10111	10112	SN	1	0.0	51.042	4.375	0.0	50.132	6.225	0.0	42.18	3.947	0.0	41.201	5.217	0.0	50.229	4.405	0.0	51.734	6.031	0.0	43.32	3.869	0.0	42.236	4.54
166	10111	10112	NS	1	0.0	42.338	1.24	0.0	46.749	1.452	0.0	45.947	1.06	0.0	42.908	1.465	0.0	41.647	1.19	0.0	48.487	1.337	0.0	46.293	1.016	0.0	44.328	1.311
167	10111	10112	SN	1	0.0	51.042	4.405	0.0	50.131	6.204	0.0	42.105	3.947	0.0	41.251	5.224	0.0	50.229	4.425	0.0	51.732	6.001	0.0	43.427	3.869	0.0	42.343	4.547
168	10111	10112	NS	1	0.0	42.338	1.226	0.0	44.667	1.443	0.0	45.947	1.064	0.0	42.912	1.465	0.0	41.649	1.177	0.0	45.94	1.332	0.0	46.293	1.018	0.0	44.332	1.309
169	10111	10112	NS	1	0.0	48.068	4.275	0.0	55.497	4.832	0.0	44.13	3.888	0.0	42.355	4.658	0.0	49.156	4.325	0.0	53.193	4.304	0.0	43.584	3.774	0.0	41.409	4.168
170	10112	10113	NS	1	0.0	50.882	5.954	0.0	48.916	6.843	0.0	44.761	4.93	0.0	49.543	5.727	0.0	51.151	6.086	0.0	49.349	6.6	0.0	43.722	4.823	0.0	48.155	5.286
171	10112	10113	NS	1	0.0	53.271	1.623	0.0	48.011	2.035	0.0	42.722	1.363	0.0	49.837	1.781	0.0	54.696	1.65	0.0	50.415	1.947	0.0	45.34	1.329	0.0	49.093	1.602
172	10112	10113	NS	1	0.0	50.369	5.965	0.0	48.916	6.843	0.0	44.761	4.916	0.0	49.653	5.727	0.0	50.639	6.137	0.0	49.192	6.59	0.0	43.722	4.809	0.0	48.265	5.258
173	10112	10113	SN	1	0.0	49.06	3.634	0.0	43.245	4.933	0.0	39.843	3.485	0.0	45.42	5.274	0.0	49.682	3.776	0.0	43.294	4.821	0.0	39.528	3.428	0.0	46.272	4.789
174	10112	10113	NS	1	0.0	53.271	1.627	0.0	47.457	2.027	0.0	39.665	1.368	0.0	49.837	1.776	0.0	54.696	1.65	0.0	48.477	1.947	0.0	42.282	1.329	0.0	49.093	1.604
175	10112	10113	SN	1	0.0	44.919	0.911	0.0	40.114	1.403	0.0	41.268	1.003	0.0	43.231	1.68	0.0	46.139	0.92	0.0	40.036	1.409	0.0	39.876	0.93	0.0	40.076	1.474

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	10113	10114	NS	1	0.0	46.628	3.139	0.0	51.656	4.528	0.0	42.162	3.376	0.0	46.348	4.354	0.0	47.069	3.17	0.0	49.279	4.183	0.0	42.974	3.362	0.0	48.941	3.479
177	10113	10114	NS	1	0.0	43.483	0.942	0.0	48.672	1.453	0.0	41.054	1.028	0.0	43.297	1.588	0.0	43.524	0.953	0.0	49.245	1.335	0.0	37.72	0.94	0.0	44.183	1.203

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	10089	10090	NS	1	0.0	236.657	6.109	0.0	23.786	8.016	0.0	354.832	3.138	0.0	75.302	3.887	0.0	1.421	0.0	1.788	0.0	0.0	1.848	0.0	0.0	2.145	0.0	
2	10089	10090	NS	1	0.0	255.107	6.113	0.0	23.797	8.015	0.0	263.94	3.139	0.0	75.335	3.881	0.0	1.419	0.0	1.788	0.0	0.0	1.848	0.0	0.0	2.145	0.0	
3	10089	10090	SN	1	0.0	44.214	12.212	0.0	85.0	13.81	0.0	136.717	9.112	0.0	38.864	11.526	0.0	1.441	0.0	1.763	0.0	0.0	1.819	0.0	0.0	2.118	0.0	
4	10089	10090	SN	1	0.0	44.131	5.801	0.0	162.563	6.535	0.0	133.055	1.736	0.0	48.697	2.262	0.0	1.426	0.0	1.764	0.0	0.0	1.824	0.0	0.0	2.119	0.0	
5	10089	10090	SN	1	0.0	44.131	5.882	0.0	162.563	6.557	0.0	133.066	1.785	0.0	31.615	2.149	0.0	1.426	0.0	1.764	0.0	0.0	1.824	0.0	0.0	2.119	0.0	
6	10089	10090	SN	1	0.0	44.131	5.799	0.0	162.563	6.533	0.0	133.066	1.739	0.0	48.697	2.262	0.0	1.426	0.0	1.764	0.0	0.0	1.824	0.0	0.0	2.119	0.0	
7	10089	10090	NS	1	0.0	213.058	10.838	0.0	32.191	15.367	0.0	219.748	11.278	0.0	79.763	14.306	0.0	1.4	0.0	1.786	0.0	0.0	1.84	0.0	0.0	2.143	0.0	
8	10089	10090	NS	1	0.0	213.053	10.805	0.0	32.191	15.41	0.0	181.391	11.249	0.0	59.049	14.274	0.0	1.4	0.0	1.789	0.0	0.0	1.829	0.0	0.0	2.144	0.0	
9	10089	10090	SN	1	0.0	44.214	12.202	0.0	84.995	13.81	0.0	136.728	9.112	0.0	222.87	11.576	0.0	1.441	0.0	1.763	0.0	0.0	1.819	0.0	0.0	2.119	0.0	
10	10089	10090	SN	1	0.0	44.214	12.212	0.0	84.995	13.655	0.0	136.728	9.283	0.0	222.87	11.178	0.0	1.441	0.0	1.763	0.0	0.0	1.819	0.0	0.0	2.119	0.0	
11	10090	10091	SN	1	0.0	31.408	12.226	0.0	191.55	13.697	0.0	129.575	9.19	0.0	18.359	11.349	0.0	1.443	0.0	1.766	0.0	0.0	1.818	0.0	0.0	2.115	0.0	
12	10090	10091	NS	1	0.0	210.35	10.809	0.0	32.213	15.41	0.0	355.103	11.195	0.0	71.226	14.252	0.0	1.399	0.0	1.789	0.0	0.0	1.829	0.0	0.0	2.143	0.0	
13	10090	10091	NS	1	0.0	210.35	10.809	0.0	32.213	15.41	0.0	355.108	11.203	0.0	71.232	14.252	0.0	1.399	0.0	1.789	0.0	0.0	1.829	0.0	0.0	2.144	0.0	
14	10090	10091	NS	1	0.0	79.744	6.088	0.0	23.764	7.979	0.0	135.683	3.079	0.0	77.304	3.907	0.0	1.422	0.0	1.787	0.0	0.0	1.846	0.0	0.0	2.145	0.0	
15	10090	10091	NS	1	0.0	79.744	6.087	0.0	23.764	7.981	0.0	135.699	3.073	0.0	77.304	3.911	0.0	1.422	0.0	1.787	0.0	0.0	1.846	0.0	0.0	2.145	0.0	
16	10090	10091	SN	1	0.0	22.998	5.797	0.0	25.739	6.571	0.0	124.065	1.721	0.0	67.675	2.221	0.0	1.428	0.0	1.763	0.0	0.0	1.823	0.0	0.0	2.118	0.0	
17	10090	10091	SN	1	0.0	31.408	12.22	0.0	191.55	13.808	0.0	129.575	9.096	0.0	53.032	11.552	0.0	1.443	0.0	1.766	0.0	0.0	1.818	0.0	0.0	2.115	0.0	
18	10090	10091	SN	1	0.0	22.998	5.848	0.0	25.739	6.586	0.0	124.065	1.746	0.0	12.155	2.132	0.0	1.428	0.0	1.763	0.0	0.0	1.823	0.0	0.0	2.118	0.0	
19	10091	10092	SN	1	0.0	23.009	5.785	0.0	135.727	6.6	0.0	126.851	1.73	0.0	195.697	2.255	0.0	1.426	0.0	1.764	0.0	0.0	1.824	0.0	0.0	2.118	0.0	
20	10091	10092	NS	1	0.0	258.017	6.099	0.0	23.764	7.938	0.0	131.679	3.01	0.0	119.648	3.948	0.0	1.42	0.0	1.787	0.0	0.0	1.849	0.0	0.0	2.144	0.0	
21	10091	10092	NS	1	0.0	258.017	6.099	0.0	23.764	7.938	0.0	131.679	3.01	0.0	119.648	3.948	0.0	1.42	0.0	1.787	0.0	0.0	1.849	0.0	0.0	2.144	0.0	
22	10091	10092	SN	1	0.0	31.303	12.199	0.0	69.481	13.789	0.0	92.58	9.032	0.0	207.698	11.587	0.0	1.442	0.0	1.767	0.0	0.0	1.817	0.0	0.0	2.117	0.0	
23	10091	10092	SN	1	0.0	31.303	12.199	0.0	69.481	13.789	0.0	92.58	9.032	0.0	207.698	11.587	0.0	1.442	0.0	1.767	0.0	0.0	1.817	0.0	0.0	2.117	0.0	
24	10091	10092	NS	1	0.0	269.411	10.831	0.0	32.23	15.44	0.0	197.583	11.253	0.0	78.109	14.281	0.0	1.4	0.0	1.789	0.0	0.0	1.838	0.0	0.0	2.144	0.0	
25	10091	10092	NS	1	0.0	269.411	10.831	0.0	32.23	15.44	0.0	197.583	11.253	0.0	78.109	14.281	0.0	1.4	0.0	1.789	0.0	0.0	1.838	0.0	0.0	2.144	0.0	
26	10091	10092	SN	1	0.0	23.009	5.785	0.0	135.727	6.6	0.0	126.851	1.73	0.0	195.697	2.255	0.0	1.426	0.0	1.764	0.0	0.0	1.824	0.0	0.0	2.118	0.0	
27	10092	10093	SN	1	0.0	30.823	12.179	0.0	23.919	13.792	0.0	154.492	9.145	0.0	198.979	11.659	0.0	1.442	0.0	1.767	0.0	0.0	1.834	0.0	0.0	2.124	0.0	
28	10092	10093	NS	1	0.0	272.278	10.829	0.0	31.893	15.421	0.0	289.8	11.186	0.0	75.043	14.257	0.0	1.413	0.0	1.787	0.0	0.0	1.843	0.0	0.0	2.145	0.0	
29	10092	10093	NS	1	0.0	213.02	10.829	0.0	31.893	15.431	0.0	289.8	11.186	0.0	75.037	14.243	0.0	1.413	0.0	1.787	0.0	0.0	1.843	0.0	0.0	2.145	0.0	
30	10092	10093	NS	1	0.0	24.674	6.104	0.0	23.764	7.945	0.0	207.965	3.023	0.0	71.215	3.949	0.0	1.419	0.0	1.787	0.0	0.0	1.848	0.0	0.0	2.143	0.0	
31	10092	10093	NS	1	0.0	142.604	6.109	0.0	23.764	7.947	0.0	207.971	3.02	0.0	71.199	3.956	0.0	1.419	0.0	1.787	0.0	0.0	1.848	0.0	0.0	2.144	0.0	

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



32	10092	10093	SN	1	0.0	23.031	5.849	0.0	25.755	6.606	0.0	158.512	1.712	0.0	177.608	2.266	0.0	1.427	0.0	0.0	1.763	0.0	0.0	1.845	0.0	0.0	2.119	0.0
33	10092	10093	SN	1	0.0	30.823	12.179	0.0	23.919	13.792	0.0	154.492	9.145	0.0	198.979	11.659	0.0	1.442	0.0	0.0	1.767	0.0	0.0	1.834	0.0	0.0	2.124	0.0
34	10092	10093	SN	1	0.0	23.031	5.849	0.0	25.755	6.606	0.0	158.512	1.712	0.0	177.608	2.266	0.0	1.427	0.0	0.0	1.763	0.0	0.0	1.845	0.0	0.0	2.119	0.0
35	10093	10094	SN	1	0.0	23.042	5.833	0.0	25.761	6.536	0.0	121.666	1.711	0.0	189.865	2.207	0.0	1.429	0.0	0.0	1.763	0.0	0.0	1.874	0.0	0.0	2.152	0.0
36	10093	10094	NS	1	0.0	22.452	10.842	0.0	32.174	15.388	0.0	195.129	11.29	0.0	66.45	14.279	0.0	1.399	0.0	0.0	1.785	0.0	0.0	1.839	0.0	0.0	2.142	0.0
37	10093	10094	NS	1	0.0	69.883	10.823	0.0	32.175	15.398	0.0	151.704	11.29	0.0	66.478	14.271	0.0	1.4	0.0	0.0	1.786	0.0	0.0	1.839	0.0	0.0	2.143	0.0
38	10093	10094	SN	1	0.0	30.779	12.22	0.0	23.913	13.832	0.0	109.55	9.202	0.0	189.865	11.566	0.0	1.442	0.0	0.0	1.773	0.0	0.0	1.875	0.0	0.0	2.162	0.0
39	10093	10094	SN	1	0.0	30.779	12.22	0.0	23.913	13.832	0.0	109.55	9.202	0.0	189.865	11.566	0.0	1.442	0.0	0.0	1.773	0.0	0.0	1.875	0.0	0.0	2.162	0.0
40	10093	10094	SN	1	0.0	23.042	5.938	0.0	25.761	6.576	0.0	121.666	1.777	0.0	189.865	2.101	0.0	1.429	0.0	0.0	1.763	0.0	0.0	1.874	0.0	0.0	2.152	0.0
41	10093	10094	SN	1	0.0	30.779	12.23	0.0	23.913	13.531	0.0	109.55	9.447	0.0	189.865	11.029	0.0	1.442	0.0	0.0	1.773	0.0	0.0	1.875	0.0	0.0	2.162	0.0
42	10093	10094	NS	1	0.0	24.674	6.091	0.0	23.792	7.946	0.0	320.882	3.062	0.0	73.09	3.936	0.0	1.42	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.144	0.0
43	10093	10094	NS	1	0.0	24.696	6.088	0.0	23.753	7.955	0.0	320.866	3.05	0.0	73.145	3.919	0.0	1.42	0.0	0.0	1.787	0.0	0.0	1.848	0.0	0.0	2.144	0.0
44	10093	10094	SN	1	0.0	23.042	5.833	0.0	25.761	6.536	0.0	121.666	1.711	0.0	189.865	2.207	0.0	1.429	0.0	0.0	1.763	0.0	0.0	1.874	0.0	0.0	2.152	0.0
45	10094	10095	NS	1	0.0	238.913	6.086	0.0	23.775	7.99	0.0	350.283	3.095	0.0	138.256	3.896	0.0	1.42	0.0	0.0	1.787	0.0	0.0	1.848	0.0	0.0	2.144	0.0
46	10094	10095	SN	1	0.0	23.047	5.78	0.0	266.78	6.508	0.0	130.463	1.747	0.0	48.631	2.235	0.0	1.459	0.0	0.0	1.763	0.0	0.0	1.93	0.0	0.0	2.189	0.0
47	10094	10095	NS	1	0.0	271.385	10.868	0.0	31.849	15.421	0.0	358.279	11.2	0.0	89.376	14.286	0.0	1.399	0.0	0.0	1.787	0.0	0.0	1.832	0.0	0.0	2.146	0.0
48	10094	10095	NS	1	0.0	142.13	6.1	0.0	23.781	7.969	0.0	320.661	3.105	0.0	75.82	3.896	0.0	1.42	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.144	0.0
49	10094	10095	SN	1	0.0	30.652	12.237	0.0	122.998	13.832	0.0	110.212	9.348	0.0	37.678	11.531	0.0	1.442	0.0	0.0	1.784	0.0	0.0	1.899	0.0	0.0	2.201	0.0
50	10094	10095	SN	1	0.0	23.047	5.78	0.0	266.78	6.508	0.0	130.463	1.747	0.0	48.631	2.235	0.0	1.459	0.0	0.0	1.763	0.0	0.0	1.93	0.0	0.0	2.189	0.0
51	10094	10095	NS	1	0.0	271.385	10.851	0.0	32.169	15.387	0.0	318.456	11.261	0.0	85.312	14.332	0.0	1.399	0.0	0.0	1.786	0.0	0.0	1.839	0.0	0.0	2.144	0.0
52	10094	10095	SN	1	0.0	23.047	5.838	0.0	266.78	6.528	0.0	130.463	1.778	0.0	12.569	2.144	0.0	1.459	0.0	0.0	1.763	0.0	0.0	1.93	0.0	0.0	2.189	0.0
53	10094	10095	SN	1	0.0	30.652	12.237	0.0	122.998	13.843	0.0	110.212	9.348	0.0	37.678	11.538	0.0	1.442	0.0	0.0	1.784	0.0	0.0	1.899	0.0	0.0	2.201	0.0
54	10094	10095	SN	1	0.0	30.652	12.234	0.0	122.998	13.706	0.0	110.212	9.456	0.0	17.554	11.291	0.0	1.442	0.0	0.0	1.784	0.0	0.0	1.899	0.0	0.0	2.201	0.0
55	10095	10096	SN	1	0.0	23.058	5.76	0.0	25.744	6.459	0.0	130.375	1.725	0.0	72.395	2.16	0.0	1.472	0.0	0.0	1.763	0.0	0.0	1.949	0.0	0.0	2.208	0.0
56	10095	10096	SN	1	0.0	23.058	5.76	0.0	25.744	6.459	0.0	130.375	1.725	0.0	72.395	2.16	0.0	1.472	0.0	0.0	1.763	0.0	0.0	1.949	0.0	0.0	2.208	0.0
57	10095	10096	SN	1	0.0	32.119	12.228	0.0	23.919	13.461	0.0	138.421	9.657	0.0	13.424	10.688	0.0	1.468	0.0	0.0	1.793	0.0	0.0	1.913	0.0	0.0	2.218	0.0
58	10095	10096	NS	1	0.0	184.863	6.109	0.0	23.786	8.009	0.0	354.639	3.168	0.0	69.892	3.901	0.0	1.419	0.0	0.0	1.788	0.0	0.0	1.847	0.0	0.0	2.145	0.0
59	10095	10096	NS	1	0.0	236.414	6.111	0.0	23.781	8.007	0.0	354.645	3.17	0.0	69.98	3.898	0.0	1.42	0.0	0.0	1.788	0.0	0.0	1.848	0.0	0.0	2.145	0.0
60	10095	10096	SN	1	0.0	23.058	5.893	0.0	25.744	6.499	0.0	130.375	1.812	0.0	11.67	2.049	0.0	1.472	0.0	0.0	1.763	0.0	0.0	1.949	0.0	0.0	2.208	0.0
61	10095	10096	SN	1	0.0	32.119	12.203	0.0	23.919	13.751	0.0	138.421	9.325	0.0	38.059	11.364	0.0	1.468	0.0	0.0	1.793	0.0	0.0	1.913	0.0	0.0	2.218	0.0
62	10095	10096	SN	1	0.0	32.119	12.203	0.0	23.919	13.751	0.0	138.421	9.325	0.0	38.059	11.364	0.0	1.468	0.0	0.0	1.793	0.0	0.0	1.913	0.0	0.0	2.218	0.0
63	10095	10096	NS	1	0.0	200.161	10.876	0.0	32.18	15.378	0.0	139.808	11.307	0.0	77.888	14.32	0.0	1.4	0.0	0.0	1.787	0.0	0.0	1.839	0.0	0.0	2.146	0.0
64	10095	10096	NS	1	0.0	122.976	10.835	0.0	32.18	15.367	0.0	139.847	11.271	0.0	77.811	14.327	0.0	1.399	0.0	0.0	1.786	0.0	0.0	1.839	0.0	0.0	2.145	0.0
65	10096	10097	SN	1	0.0	23.069	5.974	0.0	25.755	6.398	0.0	137.914	1.878	0.0	12.938	2.084	0.0	1.521	0.0	0.0	1.782	0.0	0.0	1.961	0.0	0.0	2.263	0.0
66	10096	10097	SN	1	0.0	32.241	12.184	0.0	23.93	13.751	0.0	131.047	9.353	0.0	40.133	11.157	0.0	1.486	0.0	0.0	1.798	0.0	0.0	1.968	0.0	0.0	2.27	0.0
67	10096	10097	SN	1	0.0	32.241	12.184	0.0	23.93	13.751	0.0	131.047	9.353	0.0	40.133	11.157	0.0	1.486	0.0	0.0	1.798	0.0	0.0	1.968	0.0	0.0	2.27	0.0
68	10096	10097	NS	1	0.0	42.623	10.866	0.0	32.202	15.378	0.0	354.959	11.207	0.0	74.116	14.363	0.0	1.399	0.0	0.0	1.787	0.0	0.0	1.84	0.0	0.0	2.145	0.0

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

69	10096	10097	NS	1	0.0	197.404	10.856	0.0	32.202	15.378	0.0	137.415	11.229	0.0	74.182	14.327	0.0	1.401	0.0	0.0	1.787	0.0	0.0	1.84	0.0	0.0	2.146	0.0
70	10096	10097	SN	1	0.0	32.241	12.256	0.0	23.93	13.33	0.0	131.047	10.134	0.0	14.378	10.237	0.0	1.486	0.0	0.0	1.798	0.0	0.0	1.968	0.0	0.0	2.27	0.0
71	10096	10097	SN	1	0.0	23.069	5.734	0.0	25.755	6.379	0.0	137.914	1.706	0.0	52.608	2.127	0.0	1.521	0.0	0.0	1.782	0.0	0.0	1.961	0.0	0.0	2.263	0.0
72	10096	10097	SN	1	0.0	23.069	5.734	0.0	25.755	6.379	0.0	137.914	1.706	0.0	52.608	2.127	0.0	1.521	0.0	0.0	1.782	0.0	0.0	1.961	0.0	0.0	2.263	0.0
73	10096	10097	NS	1	0.0	165.811	6.118	0.0	23.792	8.047	0.0	354.965	3.168	0.0	76.278	3.917	0.0	1.42	0.0	0.0	1.789	0.0	0.0	1.848	0.0	0.0	2.146	0.0
74	10096	10097	NS	1	0.0	97.911	6.125	0.0	23.781	8.043	0.0	354.959	3.17	0.0	76.206	3.924	0.0	1.419	0.0	0.0	1.788	0.0	0.0	1.848	0.0	0.0	2.145	0.0
75	10097	10098	SN	1	0.0	23.097	5.719	0.0	25.739	6.311	0.0	122.902	1.727	0.0	72.167	2.115	0.0	1.574	0.0	0.0	1.838	0.0	0.0	2.034	0.0	0.0	2.322	0.0
76	10097	10098	NS	1	0.0	187.551	6.11	0.0	23.792	8.078	0.0	135.258	3.151	0.0	118.484	3.912	0.0	1.421	0.0	0.0	1.788	0.0	0.0	1.849	0.0	0.0	2.146	0.0
77	10097	10098	NS	1	0.0	187.551	6.11	0.0	23.792	8.078	0.0	135.258	3.151	0.0	118.484	3.912	0.0	1.421	0.0	0.0	1.788	0.0	0.0	1.849	0.0	0.0	2.146	0.0
78	10097	10098	SN	1	0.0	31.469	12.201	0.0	23.919	13.686	0.0	132.217	9.381	0.0	40.976	11.053	0.0	1.483	0.0	0.0	1.878	0.0	0.0	2.022	0.0	0.0	2.333	0.0
79	10097	10098	SN	1	0.0	31.469	12.201	0.0	23.919	13.686	0.0	132.217	9.381	0.0	40.976	11.053	0.0	1.483	0.0	0.0	1.878	0.0	0.0	2.022	0.0	0.0	2.333	0.0
80	10097	10098	NS	1	0.623	211.283	10.841	0.0	32.23	15.46	0.0	355.136	11.202	0.0	72.462	14.295	0.006	1.4	0.0	0.0	1.79	0.0	0.0	1.83	0.0	0.0	2.145	0.0
81	10097	10098	NS	1	0.623	211.283	10.841	0.0	32.23	15.46	0.0	355.136	11.202	0.0	72.462	14.295	0.006	1.4	0.0	0.0	1.79	0.0	0.0	1.83	0.0	0.0	2.145	0.0
82	10097	10098	SN	1	0.0	23.097	5.719	0.0	25.739	6.311	0.0	122.902	1.727	0.0	72.167	2.115	0.0	1.574	0.0	0.0	1.838	0.0	0.0	2.034	0.0	0.0	2.322	0.0
83	10098	10099	NS	1	0.0	24.685	6.117	0.0	23.775	8.029	0.0	279.167	3.175	0.0	70.211	3.926	0.0	1.42	0.0	0.0	1.789	0.0	0.0	1.848	0.0	0.0	2.144	0.0
84	10098	10099	NS	1	0.0	22.452	10.835	0.0	31.921	15.463	0.0	229.488	11.179	0.0	74.0	14.271	0.0	1.399	0.0	0.0	1.787	0.0	0.0	1.838	0.0	0.0	2.141	0.0
85	10098	10099	NS	1	0.0	22.452	10.835	0.0	31.921	15.463	0.0	229.488	11.179	0.0	74.0	14.271	0.0	1.399	0.0	0.0	1.787	0.0	0.0	1.838	0.0	0.0	2.141	0.0
86	10098	10099	NS	1	0.0	24.685	6.117	0.0	23.775	8.029	0.0	279.167	3.175	0.0	70.211	3.926	0.0	1.42	0.0	0.0	1.789	0.0	0.0	1.848	0.0	0.0	2.144	0.0
87	10099	10100	NS	1	0.0	238.913	6.13	0.0	23.77	8.083	0.0	133.025	3.186	0.0	16.837	3.939	0.0	1.42	0.0	0.0	1.789	0.0	0.0	1.848	0.0	0.0	2.145	0.0
88	10103	10104	SN	1	0.0	29.831	12.19	0.0	23.362	13.437	0.0	130.259	9.596	0.0	263.962	10.34	0.0	1.525	0.0	0.0	1.844	0.0	0.0	1.979	0.0	0.0	2.277	0.0
89	10103	10104	SN	1	0.0	29.831	12.133	0.0	23.362	13.74	0.0	130.259	9.218	0.0	263.962	11.043	0.0	1.525	0.0	0.0	1.844	0.0	0.0	1.979	0.0	0.0	2.277	0.0
90	10103	10104	SN	1	0.0	29.831	12.133	0.0	23.362	13.74	0.0	130.259	9.218	0.0	263.962	11.043	0.0	1.525	0.0	0.0	1.844	0.0	0.0	1.979	0.0	0.0	2.277	0.0
91	10103	10104	SN	1	0.0	23.157	5.855	0.0	25.744	6.388	0.0	136.998	1.753	0.0	205.685	2.031	0.0	1.519	0.0	0.0	1.803	0.0	0.0	1.999	0.0	0.0	2.276	0.0
92	10103	10104	SN	1	0.0	23.157	5.708	0.0	25.744	6.35	0.0	136.998	1.662	0.0	205.685	2.129	0.0	1.519	0.0	0.0	1.803	0.0	0.0	1.999	0.0	0.0	2.276	0.0
93	10103	10104	SN	1	0.0	23.157	5.708	0.0	25.744	6.35	0.0	136.998	1.662	0.0	205.685	2.129	0.0	1.519	0.0	0.0	1.803	0.0	0.0	1.999	0.0	0.0	2.276	0.0
94	10104	10105	SN	1	0.0	31.303	12.19	0.0	23.373	13.541	0.0	131.081	9.344	0.0	78.917	10.807	0.0	1.527	0.0	0.0	1.844	0.0	0.0	1.983	0.0	0.0	2.293	0.0
95	10104	10105	NS	1	0.0	158.515	6.175	0.0	170.75	8.125	0.0	211.674	3.222	0.0	130.507	4.207	0.0	1.418	0.0	0.0	1.791	0.0	0.0	1.849	0.0	0.0	2.147	0.0
96	10104	10105	SN	1	0.0	23.135	5.703	0.0	25.766	6.362	0.0	121.882	1.659	0.0	44.186	2.126	0.0	1.539	0.0	0.0	1.817	0.0	0.0	1.997	0.0	0.0	2.284	0.0
97	10104	10105	NS	1	0.0	93.322	10.901	0.0	170.761	15.542	0.0	354.937	11.337	0.0	130.584	14.402	0.0	1.404	0.0	0.0	1.792	0.0	0.0	1.832	0.0	0.0	2.148	0.0
98	10104	10105	NS	1	0.0	93.322	10.901	0.0	170.761	15.542	0.0	354.937	11.337	0.0	130.584	14.402	0.0	1.404	0.0	0.0	1.792	0.0	0.0	1.832	0.0	0.0	2.148	0.0
99	10104	10105	NS	1	0.0	158.515	6.175	0.0	170.75	8.125	0.0	211.674	3.222	0.0	130.507	4.207	0.0	1.418	0.0	0.0	1.791	0.0	0.0	1.849	0.0	0.0	2.147	0.0
100	10104	10105	SN	1	0.0	23.135	5.703	0.0	25.766	6.362	0.0	121.882	1.659	0.0	44.186	2.126	0.0	1.539	0.0	0.0	1.817	0.0	0.0	1.997	0.0	0.0	2.284	0.0
101	10104	10105	SN	1	0.0	23.135	5.762	0.0	25.766	6.373	0.0	121.882	1.688	0.0	11.918	2.039	0.0	1.539	0.0	0.0	1.817	0.0	0.0	1.997	0.0	0.0	2.284	0.0
102	10104	10105	SN	1	0.0	31.303	12.18	0.0	23.373	13.71	0.0	131.081	9.231	0.0	78.917	11.047	0.0	1.527	0.0	0.0	1.844	0.0	0.0	1.983	0.0	0.0	2.293	0.0
103	10104	10105	SN	1	0.0	31.303	12.18	0.0	23.373	13.71	0.0	131.081	9.231	0.0	78.917	11.047	0.0	1.527	0.0	0.0	1.844	0.0	0.0	1.983	0.0	0.0	2.293	0.0
104	10105	10106	SN	1	0.0	23.124	5.769	0.0	25.744	6.372	0.0	82.124	1.69	0.0	78.029	2.059	0.0	1.551	0.0	0.0	1.814	0.0	0.0	2.009	0.0	0.0	2.281	0.0
105	10105	10106	SN	1	0.0	23.091	5.771	0.0	25.744	6.375	0.0	82.118	1.69	0.0	193.767	2.06	0.0	1.551	0.0	0.0	1.814	0.0	0.0	2.009	0.0	0.0	2.281	0.0

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

106	10105	10106	NS	1	0.0	257.52	6.142	0.0	23.742	8.065	0.0	133.163	3.182	0.0	71.712	4.127	0.0	1.42	0.0	0.0	1.79	0.0	0.0	1.848	0.0	0.0	2.147	0.0
107	10105	10106	NS	1	0.0	59.074	6.144	0.0	23.737	8.08	0.0	216.869	3.19	0.0	122.907	4.129	0.0	1.421	0.0	0.0	1.79	0.0	0.0	1.849	0.0	0.0	2.147	0.0
108	10105	10106	SN	1	0.0	31.281	12.207	0.0	23.378	13.568	0.0	87.115	9.364	0.0	121.007	10.902	0.0	1.536	0.0	0.0	1.849	0.0	0.0	1.984	0.0	0.0	2.299	0.0
109	10105	10106	SN	1	0.0	23.091	5.722	0.0	25.744	6.366	0.0	82.118	1.667	0.0	193.767	2.135	0.0	1.551	0.0	0.0	1.814	0.0	0.0	2.009	0.0	0.0	2.281	0.0
110	10105	10106	SN	1	0.0	31.281	12.186	0.0	23.378	13.721	0.0	87.115	9.269	0.0	147.138	11.104	0.0	1.535	0.0	0.0	1.849	0.0	0.0	1.984	0.0	0.0	2.298	0.0
111	10105	10106	NS	1	0.623	268.644	10.861	0.0	32.257	15.531	0.0	140.018	11.259	0.0	69.495	14.345	0.006	1.402	0.0	0.0	1.792	0.0	0.0	1.831	0.0	0.0	2.147	0.0
112	10105	10106	NS	1	0.0	257.559	10.835	0.0	31.937	15.494	0.0	135.909	11.271	0.0	75.6	14.314	0.0	1.402	0.0	0.0	1.79	0.0	0.0	1.846	0.0	0.0	2.145	0.0
113	10105	10106	SN	1	0.0	31.281	12.196	0.0	23.378	13.568	0.0	87.115	9.364	0.0	147.138	10.909	0.0	1.535	0.0	0.0	1.849	0.0	0.0	1.984	0.0	0.0	2.298	0.0
114	10106	10107	SN	1	0.0	23.13	5.723	0.0	25.761	6.365	0.0	158.225	1.672	0.0	46.53	2.159	0.0	1.527	0.0	0.0	1.822	0.0	0.0	2.024	0.0	0.0	2.269	0.0
115	10106	10107	NS	1	0.0	194.655	10.835	0.0	31.899	15.494	0.0	165.161	11.214	0.0	71.359	14.321	0.0	1.402	0.0	0.0	1.79	0.0	0.0	1.848	0.0	0.0	2.148	0.0
116	10106	10107	SN	1	0.0	23.13	5.788	0.0	25.761	6.383	0.0	158.225	1.706	0.0	11.708	2.062	0.0	1.527	0.0	0.0	1.822	0.0	0.0	2.024	0.0	0.0	2.269	0.0
117	10106	10107	NS	1	0.0	269.78	6.133	0.0	23.737	8.074	0.0	193.662	3.154	0.0	67.625	4.036	0.0	1.421	0.0	0.0	1.79	0.0	0.0	1.85	0.0	0.0	2.147	0.0
118	10106	10107	NS	1	0.0	269.78	6.133	0.0	23.737	8.074	0.0	193.662	3.154	0.0	67.625	4.036	0.0	1.421	0.0	0.0	1.79	0.0	0.0	1.85	0.0	0.0	2.147	0.0
119	10106	10107	NS	1	0.0	194.655	10.835	0.0	31.899	15.494	0.0	165.161	11.214	0.0	71.359	14.321	0.0	1.402	0.0	0.0	1.79	0.0	0.0	1.848	0.0	0.0	2.148	0.0
120	10106	10107	SN	1	0.0	31.397	12.152	0.0	23.384	13.638	0.0	154.751	9.485	0.0	16.523	10.893	0.0	1.461	0.0	0.0	1.855	0.0	0.0	2.011	0.0	0.0	2.277	0.0
121	10106	10107	SN	1	0.0	31.397	12.151	0.0	23.384	13.782	0.0	154.751	9.359	0.0	56.363	11.218	0.0	1.461	0.0	0.0	1.855	0.0	0.0	2.011	0.0	0.0	2.277	0.0
122	10106	10107	SN	1	0.0	31.397	12.151	0.0	23.384	13.782	0.0	154.751	9.359	0.0	56.363	11.218	0.0	1.461	0.0	0.0	1.855	0.0	0.0	2.011	0.0	0.0	2.277	0.0
123	10106	10107	SN	1	0.0	23.13	5.723	0.0	25.761	6.365	0.0	158.225	1.672	0.0	46.53	2.159	0.0	1.527	0.0	0.0	1.822	0.0	0.0	2.024	0.0	0.0	2.269	0.0
124	10107	10108	SN	1	0.0	31.353	12.182	0.0	23.395	13.822	0.0	114.436	9.295	0.0	259.009	11.154	0.0	1.531	0.0	0.0	1.866	0.0	0.0	2.026	0.0	0.0	2.294	0.0
125	10107	10108	SN	1	0.0	31.353	12.182	0.0	23.395	13.832	0.0	114.403	9.309	0.0	259.009	11.154	0.0	1.532	0.0	0.0	1.866	0.0	0.0	2.026	0.0	0.0	2.294	0.0
126	10107	10108	NS	1	0.0	22.468	10.785	0.0	31.877	15.474	0.0	251.917	11.307	0.0	72.12	14.314	0.0	1.401	0.0	0.0	1.791	0.0	0.0	1.846	0.0	0.0	2.148	0.0
127	10107	10108	NS	1	0.0	22.474	10.83	0.0	32.213	15.468	0.0	217.923	11.255	0.0	66.197	14.276	0.0	1.4	0.0	0.0	1.788	0.0	0.0	1.847	0.0	0.0	2.148	0.0
128	10107	10108	SN	1	0.0	23.157	5.811	0.0	25.75	6.396	0.0	182.392	1.724	0.0	69.382	2.045	0.0	1.53	0.0	0.0	1.832	0.0	0.0	2.038	0.0	0.0	2.315	0.0
129	10107	10108	SN	1	0.0	23.152	5.72	0.0	25.75	6.365	0.0	182.398	1.672	0.0	155.302	2.148	0.0	1.53	0.0	0.0	1.832	0.0	0.0	2.038	0.0	0.0	2.305	0.0
130	10107	10108	SN	1	0.0	23.157	5.725	0.0	25.75	6.37	0.0	182.392	1.672	0.0	69.382	2.15	0.0	1.53	0.0	0.0	1.832	0.0	0.0	2.038	0.0	0.0	2.315	0.0
131	10107	10108	NS	1	0.0	24.702	6.12	0.0	23.77	8.078	0.0	312.053	3.191	0.0	69.279	4.096	0.0	1.419	0.0	0.0	1.79	0.0	0.0	1.849	0.0	0.0	2.147	0.0
132	10107	10108	NS	1	0.0	24.702	6.122	0.0	23.759	8.08	0.0	312.053	3.177	0.0	46.072	4.093	0.0	1.42	0.0	0.0	1.789	0.0	0.0	1.848	0.0	0.0	2.147	0.0
133	10107	10108	SN	1	0.0	31.353	12.206	0.0	23.395	13.624	0.0	114.403	9.504	0.0	259.009	10.664	0.0	1.532	0.0	0.0	1.866	0.0	0.0	2.026	0.0	0.0	2.294	0.0
134	10108	10109	SN	1	0.0	23.146	5.847	0.0	235.515	6.411	0.0	120.431	1.753	0.0	138.556	2.075	0.0	1.551	0.0	0.0	1.833	0.0	0.0	2.035	0.0	0.0	2.316	0.0
135	10108	10109	SN	1	0.0	31.507	12.176	0.0	206.523	13.812	0.0	108.386	9.32	0.0	58.845	11.197	0.0	1.527	0.0	0.0	1.871	0.0	0.0	2.013	0.0	0.0	2.293	0.0
136	10108	10109	SN	1	0.0	31.507	12.176	0.0	125.204	13.792	0.0	108.315	9.334	0.0	84.051	11.225	0.0	1.534	0.0	0.0	1.871	0.0	0.0	2.013	0.0	0.0	2.293	0.0
137	10108	10109	SN	1	0.0	31.507	12.184	0.0	125.204	13.522	0.0	108.315	9.646	0.0	22.543	10.552	0.0	1.534	0.0	0.0	1.871	0.0	0.0	2.013	0.0	0.0	2.293	0.0
138	10108	10109	NS	1	0.0	55.385	6.146	0.0	23.781	8.095	0.0	323.976	3.186	0.0	78.043	4.139	0.0	1.419	0.0	0.0	1.79	0.0	0.0	1.849	0.0	0.0	2.147	0.0
139	10108	10109	SN	1	0.0	23.146	5.725	0.0	235.515	6.374	0.0	120.431	1.673	0.0	138.556	2.182	0.0	1.551	0.0	0.0	1.833	0.0	0.0	2.035	0.0	0.0	2.316	0.0
140	10108	10109	SN	1	0.0	23.152	5.73	0.0	25.75	6.368	0.0	120.47	1.674	0.0	138.562	2.189	0.0	1.55	0.0	0.0	1.833	0.0	0.0	2.035	0.0	0.0	2.316	0.0
141	10108	10109	NS	1	0.0	42.303	10.856	0.0	31.91	15.463	0.0	335.166	11.264	0.0	91.615	14.328	0.0	1.402	0.0	0.0	1.79	0.0	0.0	1.845	0.0	0.0	2.148	0.0
142	10108	10109	NS	1	0.0	244.053	6.139	0.0	23.781	8.083	0.0	330.158	3.193	0.0	73.278	4.167	0.0	1.419	0.0	0.0	1.79	0.0	0.0	1.848	0.0	0.0	2.147	0.0

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

143	10108	10109	NS	1	0.0	42.303	10.891	0.0	32.208	15.448	0.0	335.166	11.233	0.0	87.347	14.332	0.0	1.402	0.0	0.0	1.789	0.0	0.0	1.833	0.0	0.0	2.148	0.0
144	10109	10110	SN	1	0.0	32.191	12.122	0.0	236.414	13.771	0.0	132.895	9.218	0.0	39.14	11.086	0.0	1.468	0.0	0.0	1.881	0.0	0.0	2.021	0.0	0.0	2.3	0.0
145	10109	10110	SN	1	0.0	23.273	5.799	0.0	163.947	6.398	0.0	129.255	1.718	0.0	13.043	2.081	0.0	1.567	0.0	0.0	1.845	0.0	0.0	2.046	0.0	0.0	2.304	0.0
146	10109	10110	NS	1	0.0	210.356	10.928	0.0	32.208	15.427	0.0	354.584	11.301	0.0	66.263	14.286	0.0	1.402	0.0	0.0	1.789	0.0	0.0	1.845	0.0	0.0	2.149	0.0
147	10109	10110	SN	1	0.0	32.191	12.131	0.0	157.655	13.56	0.0	132.801	9.413	0.0	14.675	10.66	0.0	1.468	0.0	0.0	1.881	0.0	0.0	2.021	0.0	0.0	2.3	0.0
148	10109	10110	NS	1	0.623	210.356	10.877	0.0	32.208	15.481	0.0	354.584	11.361	0.0	46.304	14.295	0.006	1.402	0.0	0.0	1.792	0.0	0.0	1.841	0.0	0.0	2.147	0.0
149	10109	10110	NS	1	0.0	79.739	6.134	0.0	23.77	8.098	0.0	354.584	3.222	0.0	75.329	4.225	0.0	1.42	0.0	0.0	1.79	0.0	0.0	1.849	0.0	0.0	2.147	0.0
150	10109	10110	NS	1	0.0	24.707	6.142	0.0	23.786	8.101	0.0	348.953	3.216	0.0	94.191	4.216	0.0	1.419	0.0	0.0	1.79	0.0	0.0	1.849	0.0	0.0	2.147	0.0
151	10109	10110	SN	1	0.0	32.191	12.122	0.0	157.655	13.771	0.0	132.801	9.196	0.0	39.14	11.136	0.0	1.468	0.0	0.0	1.881	0.0	0.0	2.021	0.0	0.0	2.3	0.0
152	10109	10110	SN	1	0.0	23.273	5.708	0.0	163.947	6.379	0.0	129.255	1.665	0.0	42.896	2.176	0.0	1.567	0.0	0.0	1.845	0.0	0.0	2.046	0.0	0.0	2.304	0.0
153	10109	10110	SN	1	0.0	23.157	5.714	0.0	267.309	6.386	0.0	129.343	1.66	0.0	42.896	2.17	0.0	1.557	0.0	0.0	1.847	0.0	0.0	2.045	0.0	0.0	2.304	0.0
154	10110	10111	SN	1	0.0	23.367	5.74	0.0	25.733	6.361	0.0	136.038	1.656	0.0	171.894	2.185	0.0	1.555	0.0	0.0	1.844	0.0	0.0	2.054	0.0	0.0	2.326	0.0
155	10110	10111	SN	1	0.0	32.175	12.164	0.0	23.4	13.812	0.0	133.893	9.011	0.0	39.945	11.037	0.0	1.497	0.0	0.0	1.886	0.0	0.0	1.988	0.0	0.0	2.28	0.0
156	10110	10111	SN	1	0.0	32.175	12.164	0.0	23.4	13.812	0.0	133.893	9.011	0.0	39.945	11.037	0.0	1.497	0.0	0.0	1.886	0.0	0.0	1.988	0.0	0.0	2.28	0.0
157	10110	10111	NS	1	0.0	22.479	10.897	0.0	32.23	15.427	0.0	354.827	11.336	0.0	77.188	14.314	0.0	1.403	0.0	0.0	1.79	0.0	0.0	1.833	0.0	0.0	2.149	0.0
158	10110	10111	SN	1	0.0	23.367	5.916	0.0	25.733	6.383	0.0	136.038	1.778	0.0	171.894	2.095	0.0	1.555	0.0	0.0	1.844	0.0	0.0	2.054	0.0	0.0	2.326	0.0
159	10110	10111	SN	1	0.0	32.175	12.199	0.0	23.4	13.45	0.0	133.893	9.527	0.0	28.846	10.283	0.0	1.497	0.0	0.0	1.886	0.0	0.0	1.988	0.0	0.0	2.28	0.0
160	10110	10111	SN	1	0.0	23.367	5.74	0.0	25.733	6.361	0.0	136.038	1.656	0.0	171.894	2.186	0.0	1.555	0.0	0.0	1.844	0.0	0.0	2.054	0.0	0.0	2.326	0.0
161	10110	10111	NS	1	0.0	24.724	6.169	0.0	23.786	8.139	0.0	354.827	3.216	0.0	118.258	4.257	0.0	1.42	0.0	0.0	1.791	0.0	0.0	1.85	0.0	0.0	2.148	0.0
162	10111	10112	NS	1	0.0	55.633	10.849	0.0	32.252	15.471	0.0	355.064	11.45	0.0	74.353	14.366	0.0	1.401	0.0	0.0	1.793	0.0	0.0	1.842	0.0	0.0	2.148	0.0
163	10111	10112	SN	1	0.0	23.417	5.697	0.0	227.662	6.35	0.0	118.501	1.674	0.0	180.481	2.21	0.0	1.584	0.0	0.0	1.878	0.0	0.0	2.087	0.0	0.0	2.298	0.0
164	10111	10112	SN	1	0.0	23.417	5.701	0.0	25.739	6.346	0.0	118.484	1.675	0.0	180.487	2.215	0.0	1.584	0.0	0.0	1.878	0.0	0.0	2.087	0.0	0.0	2.298	0.0
165	10111	10112	SN	1	0.0	31.342	12.16	0.0	74.77	13.741	0.0	125.124	8.989	0.0	196.403	10.933	0.0	1.541	0.0	0.0	1.912	0.0	0.0	2.042	0.0	0.0	2.338	0.0
166	10111	10112	NS	1	0.0	204.047	6.154	0.0	23.77	8.157	0.0	165.723	3.22	0.0	75.484	4.288	0.0	1.421	0.0	0.0	1.791	0.0	0.0	1.852	0.0	0.0	2.148	0.0
167	10111	10112	SN	1	0.0	31.336	12.18	0.0	168.514	13.751	0.0	125.108	8.989	0.0	242.161	10.954	0.0	1.541	0.0	0.0	1.912	0.0	0.0	2.042	0.0	0.0	2.338	0.0
168	10111	10112	NS	1	0.0	160.28	6.152	0.0	23.77	8.152	0.0	221.105	3.218	0.0	75.489	4.292	0.0	1.421	0.0	0.0	1.791	0.0	0.0	1.851	0.0	0.0	2.148	0.0
169	10111	10112	NS	1	0.0	22.463	10.839	0.0	32.252	15.45	0.0	355.07	11.464	0.0	74.359	14.359	0.0	1.401	0.0	0.0	1.792	0.0	0.0	1.842	0.0	0.0	2.149	0.0
170	10112	10113	NS	1	0.0	22.49	10.856	0.0	31.921	15.494	0.0	169.749	11.399	0.0	70.68	14.328	0.0	1.401	0.0	0.0	1.792	0.0	0.0	1.846	0.0	0.0	2.148	0.0
171	10112	10113	NS	1	0.0	95.018	6.148	0.0	23.781	8.164	0.0	182.93	3.233	0.0	67.338	4.281	0.0	1.42	0.0	0.0	1.791	0.0	0.0	1.851	0.0	0.0	2.148	0.0
172	10112	10113	NS	1	0.0	22.49	10.866	0.0	31.926	15.484	0.0	143.349	11.434	0.0	70.658	14.336	0.0	1.401	0.0	0.0	1.793	0.0	0.0	1.846	0.0	0.0	2.148	0.0
173	10112	10113	SN	1	0.0	31.38	12.17	0.0	217.823	13.751	0.0	118.137	8.975	0.0	258.949	10.933	0.0	1.517	0.0	0.0	1.917	0.0	0.0	2.024	0.0	0.0	2.328	0.0
174	10112	10113	NS	1	0.0	95.012	6.144	0.0	23.781	8.178	0.0	241.736	3.235	0.0	67.371	4.276	0.0	1.42	0.0	0.0	1.791	0.0	0.0	1.851	0.0	0.0	2.148	0.0
175	10112	10113	SN	1	0.0	23.406	5.715	0.0	124.636	6.353	0.0	119.19	1.674	0.0	219.081	2.201	0.0	1.587	0.0	0.0	1.875	0.0	0.0	2.088	0.0	0.0	2.338	0.0
176	10113	10114	NS	1	0.0	194.693	10.866	0.0	31.871	15.484	0.0	134.282	11.448	0.0	71.017	14.321	0.0	1.401	0.0	0.0	1.792	0.0	0.0	1.846	0.0	0.0	2.144	0.0
177	10113	10114	NS	1	0.0	94.93	6.173	0.0	23.781	8.178	0.0	132.093	3.231	0.0	63.362	4.339	0.0	1.419	0.0	0.0	1.791	0.0	0.0	1.85	0.0	0.0	2.149	0.0

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