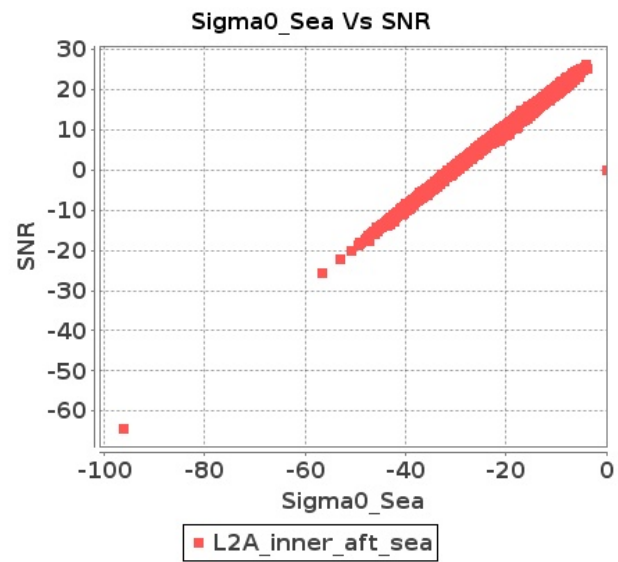


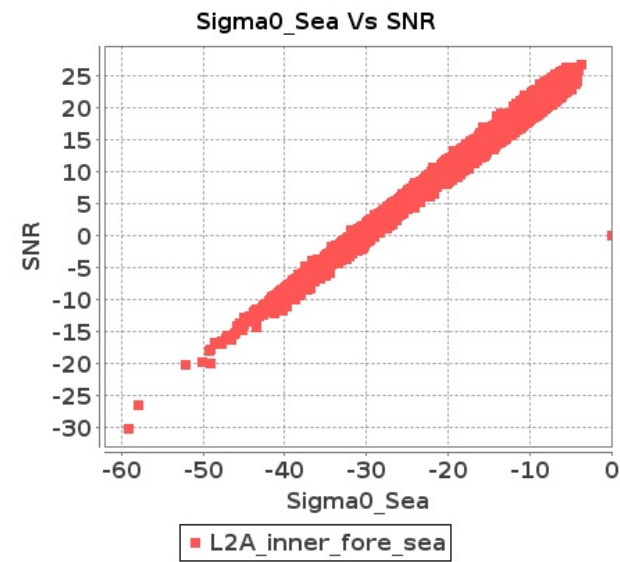
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 26-SEP-2018 To 27-SEP-2018

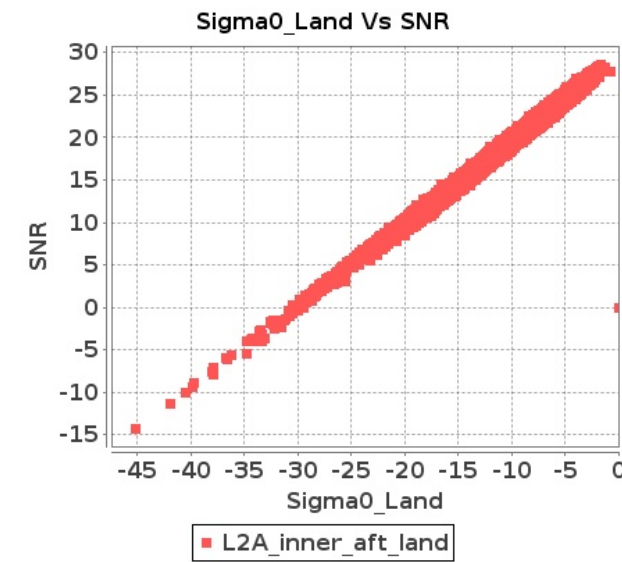
Inner Sea Aft Sigma0VsSNR



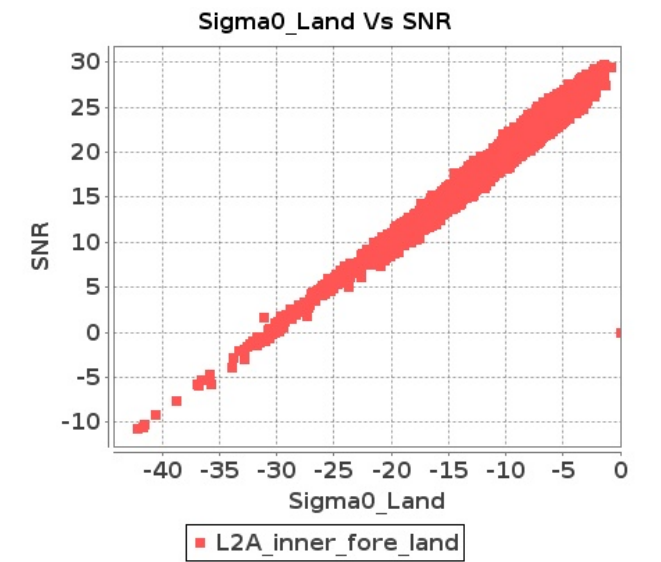
Inner Sea Fore Sigma0VsSNR



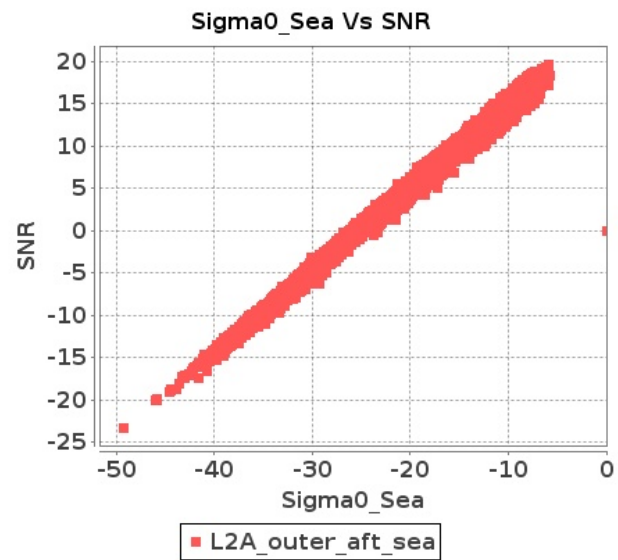
Inner Land Aft Sigma0VsSNR



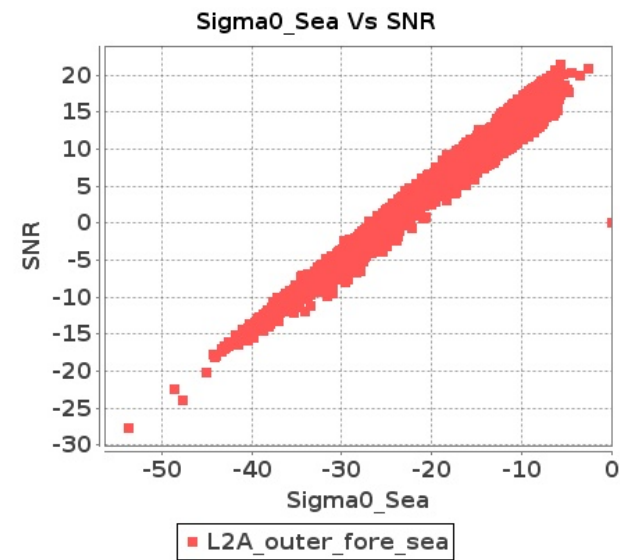
Inner Land Fore Sigma0VsSNR



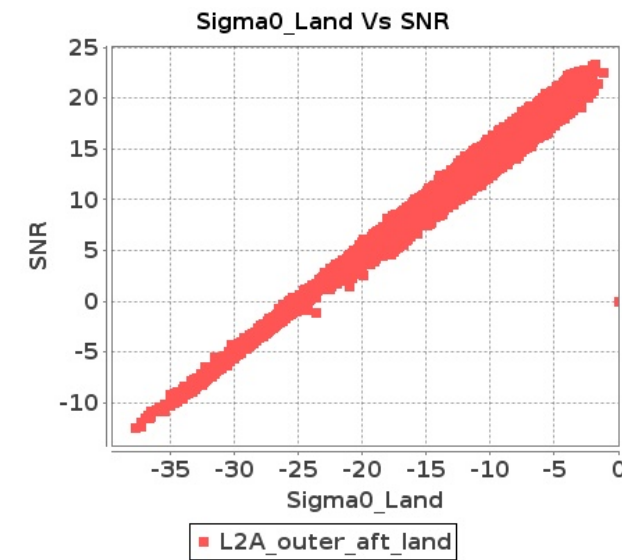
Outer Sea Aft Sigma0VsSNR



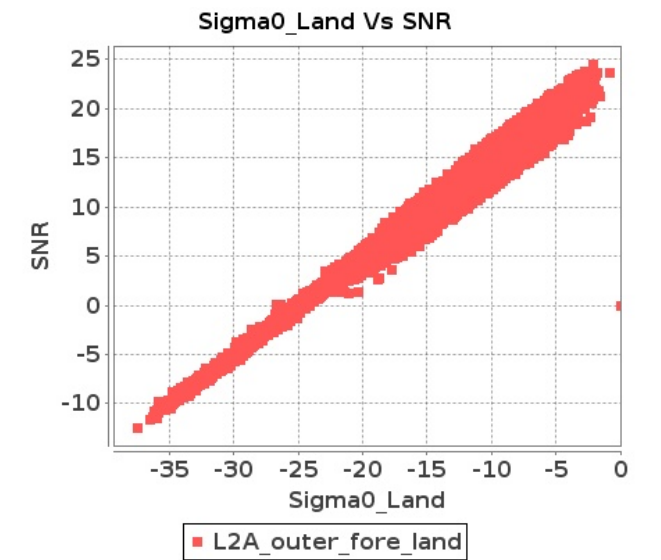
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 26-SEP-2018 To 27-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	10581	10582	SN	1	0.0	44.298	3.63	0.0	51.537	4.221	0.0	40.655	2.899	0.0	41.241	4.072	0.0	45.194	3.63	0.0	53.354	3.867	0.0	40.795	2.813	0.0	40.698	3.657
2	10581	10582	SN	1	0.0	52.833	3.255	0.0	49.758	4.443	0.0	45.855	2.677	0.0	41.58	4.306	0.0	53.001	3.319	0.0	49.218	4.107	0.0	45.828	2.593	0.0	44.383	3.9
3	10581	10582	SN	1	0.0	52.833	3.609	0.0	49.758	4.21	0.0	44.707	2.877	0.0	40.841	4.029	0.0	53.287	3.63	0.0	49.218	3.817	0.0	44.534	2.799	0.0	40.445	3.622
4	10581	10582	SN	1	0.0	44.298	3.62	0.0	51.537	4.221	0.0	40.655	2.884	0.0	41.241	4.072	0.0	45.194	3.62	0.0	53.354	3.867	0.0	40.795	2.813	0.0	40.698	3.657
5	10581	10582	SN	1	0.0	43.653	0.877	0.0	42.247	1.203	0.0	41.206	0.757	0.0	43.311	1.36	0.0	46.069	0.843	0.0	40.955	1.116	0.0	39.152	0.712	0.0	41.754	1.108
6	10581	10582	SN	1	0.0	42.57	0.867	0.0	43.774	1.14	0.0	39.619	0.828	0.0	43.681	1.257	0.0	42.811	0.856	0.0	44.249	1.041	0.0	38.63	0.764	0.0	42.125	1.012
7	10581	10582	SN	1	0.0	41.801	0.878	0.0	42.428	1.134	0.0	39.619	0.805	0.0	43.311	1.268	0.0	41.785	0.853	0.0	42.426	1.038	0.0	39.361	0.744	0.0	41.754	1.031
8	10581	10582	SN	1	0.0	42.57	0.867	0.0	43.774	1.145	0.0	39.619	0.826	0.0	43.681	1.257	0.0	42.811	0.856	0.0	44.249	1.043	0.0	38.63	0.764	0.0	42.125	1.012
9	10582	10583	SN	1	0.0	48.228	1.256	0.0	52.866	1.818	0.0	42.652	1.136	0.0	46.107	1.575	0.0	48.22	1.238	0.0	51.295	1.695	0.0	41.27	1.06	0.0	46.697	1.29
10	10582	10583	SN	1	0.0	48.268	1.223	0.0	52.866	1.804	0.0	39.447	1.169	0.0	45.493	1.572	0.0	48.262	1.185	0.0	51.295	1.683	0.0	40.508	1.091	0.0	46.697	1.287
11	10582	10583	NS	1	0.0	45.813	1.755	0.0	52.85	2.353	0.0	40.771	1.607	0.0	45.188	2.204	0.0	45.909	1.784	0.0	55.858	2.168	0.0	38.979	1.517	0.0	44.383	1.867
12	10582	10583	SN	1	0.0	48.0	5.511	0.0	53.064	6.741	0.0	44.959	4.432	0.0	49.592	5.306	0.0	47.66	5.603	0.0	53.137	6.269	0.0	44.963	4.207	0.0	50.143	4.84
13	10582	10583	NS	1	0.164	55.703	6.667	0.0	53.6	8.357	0.0	46.781	5.591	0.0	46.828	7.204	0.057	56.03	6.687	0.0	53.397	7.933	0.0	47.388	5.427	0.0	46.126	6.232
14	10582	10583	SN	1	0.0	48.0	5.417	0.0	53.064	6.653	0.0	44.959	4.339	0.0	49.592	5.274	0.0	47.66	5.508	0.0	53.137	6.168	0.0	44.963	4.098	0.0	50.143	4.803
15	10582	10583	SN	1	0.0	47.907	5.437	0.0	53.064	6.632	0.0	44.959	4.332	0.0	49.685	5.289	0.0	47.568	5.508	0.0	53.137	6.158	0.0	44.943	4.119	0.0	50.237	4.818
16	10582	10583	SN	1	0.0	48.228	1.228	0.0	52.866	1.788	0.0	41.707	1.16	0.0	46.107	1.572	0.0	48.22	1.203	0.0	51.295	1.665	0.0	40.508	1.084	0.0	46.697	1.292
17	10583	10584	SN	1	0.0	52.613	4.142	0.0	47.055	4.793	0.0	41.458	3.961	0.0	44.286	5.372	0.0	53.721	4.162	0.0	47.469	4.487	0.0	40.316	3.99	0.0	41.353	5.156
18	10583	10584	SN	1	0.0	48.341	1.2	0.0	47.248	1.657	0.0	38.112	1.284	0.0	44.676	1.805	0.0	47.851	1.227	0.0	46.328	1.623	0.0	36.475	1.286	0.0	42.382	1.699
19	10583	10584	SN	1	0.0	48.341	1.201	0.0	47.248	1.657	0.0	38.112	1.285	0.0	44.676	1.803	0.0	47.851	1.229	0.0	46.328	1.623	0.0	36.475	1.287	0.0	42.382	1.701
20	10583	10584	SN	1	0.0	52.613	4.221	0.0	47.055	4.755	0.0	41.458	3.963	0.0	44.286	5.332	0.0	53.721	4.241	0.0	47.469	4.452	0.0	40.316	3.992	0.0	41.353	5.096
21	10583	10584	SN	1	0.0	48.341	1.201	0.0	47.248	1.643	0.0	38.112	1.288	0.0	44.676	1.792	0.0	47.851	1.228	0.0	46.328	1.611	0.0	36.475	1.288	0.0	42.382	1.687
22	10583	10584	NS	1	0.0	48.562	1.482	0.0	49.781	1.831	0.0	38.834	1.308	0.0	48.877	1.621	0.0	46.972	1.502	0.0	49.985	1.777	0.0	39.779	1.272	0.0	47.27	1.559
23	10583	10584	NS	1	0.0	49.168	1.484	0.0	49.755	1.822	0.0	38.858	1.306	0.0	48.882	1.628	0.0	47.576	1.514	0.0	49.757	1.772	0.0	39.803	1.269	0.0	47.271	1.57
24	10583	10584	NS	1	0.0	56.022	4.423	0.0	51.099	5.521	0.0	48.014	4.27	0.0	49.529	5.345	0.0	54.624	4.565	0.0	55.051	5.258	0.0	45.382	4.241	0.0	49.802	5.174
25	10583	10584	NS	1	0.0	56.628	4.464	0.0	51.179	5.541	0.0	48.014	4.277	0.0	49.114	5.344	0.0	55.229	4.575	0.0	55.13	5.279	0.0	45.382	4.234	0.0	50.024	5.167
26	10583	10584	SN	1	0.0	52.613	4.137	0.0	47.055	4.781	0.0	41.458	3.964	0.0	44.286	5.359	0.0	53.721	4.157	0.0	47.469	4.476	0.0	40.316	4.0	0.0	41.353	5.143
27	10584	10585	NS	1	0.0	46.179	0.744	0.0	45.629	1.31	0.0	37.883	0.957	0.0	50.494	1.315	0.0	47.11	0.747	0.0	44.442	1.272	0.0	41.736	0.883	0.0	47.763	1.077
28	10584	10585	NS	1	0.0	42.838	2.909	0.0	52.657	3.673	0.0	43.041	2.991	0.0	42.672	3.96	0.0	43.341	2.818	0.0	53.062	3.229	0.0	45.218	2.806	0.0	42.905	3.385
29	10584	10585	SN	1	0.0	41.774	4.824	0.0	47.83	5.895	0.0	46.845	5.206	0.0	42.394	6.366	0.0	42.298	4.874	0.0	45.145	5.673	0.0	46.702	5.262	0.0	41.824	6.138
30	10584	10585	SN	1	0.0	41.774	4.824	0.0	47.83	5.895	0.0	46.845	5.206	0.0	42.394	6.366	0.0	42.298	4.874	0.0	45.145	5.673	0.0	46.702	5.262	0.0	41.824	6.138
31	10584	10585	NS	1	0.0	46.179	0.744	0.0	45.629	1.31	0.0	37.883	0.953	0.0	50.494	1.312	0.0	47.11	0.744	0.0	44.442	1.272	0.0	41.736	0.883	0.0	47.763	1.073

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

32	10584	10585	SN	1	0.0	47.928	1.489	0.0	41.101	1.86	0.0	40.027	1.756	0.0	39.388	2.405	0.0	50.372	1.473	0.0	39.694	1.783	0.0	36.64	1.681	0.0	36.801	2.07
33	10584	10585	SN	1	0.0	47.928	1.489	0.0	41.101	1.86	0.0	40.027	1.756	0.0	39.388	2.405	0.0	50.372	1.473	0.0	39.694	1.783	0.0	36.64	1.681	0.0	36.801	2.07
34	10584	10585	NS	1	0.0	42.838	2.909	0.0	52.657	3.673	0.0	43.041	2.991	0.0	42.672	3.967	0.0	43.341	2.818	0.0	53.062	3.229	0.0	45.218	2.806	0.0	42.905	3.392
35	10585	10586	NS	1	0.0	53.901	4.807	0.0	55.092	6.704	0.0	45.191	3.785	0.0	47.901	5.269	0.0	53.663	4.908	0.0	56.619	6.058	0.0	44.764	3.735	0.0	47.38	4.736
36	10585	10586	NS	1	0.0	45.013	1.2	0.0	54.918	1.824	0.0	43.523	1.047	0.0	39.462	1.529	0.0	47.037	1.209	0.0	55.891	1.642	0.0	41.911	1.01	0.0	40.612	1.356
37	10585	10586	SN	1	0.0	40.807	1.327	0.0	43.078	1.818	0.0	37.103	1.359	0.0	40.937	1.882	0.0	42.578	1.329	0.0	41.995	1.686	0.0	37.123	1.254	0.0	39.58	1.638
38	10585	10586	NS	1	0.0	53.901	4.827	0.0	55.09	6.704	0.0	45.191	3.742	0.0	47.658	5.304	0.0	53.663	4.938	0.0	56.614	6.078	0.0	44.765	3.678	0.0	47.139	4.75
39	10585	10586	SN	1	0.0	43.602	5.255	0.0	44.252	6.31	0.0	38.37	4.63	0.0	45.652	5.477	0.0	44.167	5.325	0.0	43.002	5.876	0.0	36.264	4.332	0.0	41.253	5.07
40	10585	10586	SN	1	0.0	43.602	5.255	0.0	44.252	6.31	0.0	38.37	4.63	0.0	45.652	5.477	0.0	44.167	5.325	0.0	43.002	5.876	0.0	36.264	4.332	0.0	41.253	5.07
41	10585	10586	SN	1	0.0	40.807	1.28	0.0	44.419	1.832	0.0	37.437	1.36	0.0	40.937	1.876	0.0	42.578	1.283	0.0	44.45	1.691	0.0	37.073	1.295	0.0	39.58	1.616
42	10585	10586	NS	1	0.0	46.729	1.206	0.0	54.482	1.842	0.0	43.523	1.042	0.0	39.472	1.524	0.0	47.037	1.213	0.0	55.454	1.658	0.0	41.911	1.006	0.0	40.613	1.361
43	10585	10586	SN	1	0.0	42.632	5.063	0.0	52.103	6.378	0.0	40.651	4.654	0.0	45.652	5.519	0.0	44.167	5.114	0.0	52.122	5.935	0.0	38.426	4.356	0.0	41.253	5.067
44	10585	10586	SN	1	0.0	40.807	1.327	0.0	43.078	1.818	0.0	37.103	1.359	0.0	40.937	1.882	0.0	42.578	1.329	0.0	41.995	1.686	0.0	37.123	1.254	0.0	39.58	1.638
45	10586	10587	SN	1	0.0	41.707	1.225	0.0	40.547	1.575	0.0	38.701	1.467	0.0	38.511	1.969	0.0	40.956	1.239	0.0	44.379	1.5	0.0	39.528	1.461	0.0	36.954	1.736
46	10586	10587	NS	1	0.0	42.221	0.798	0.0	51.04	1.095	0.0	37.584	0.762	0.0	48.254	1.07	0.0	43.993	0.755	0.0	51.2	1.007	0.0	37.79	0.707	0.0	44.921	0.964
47	10586	10587	NS	1	0.0	43.308	0.796	0.0	50.766	1.088	0.0	39.39	0.762	0.0	43.424	1.057	0.0	44.44	0.778	0.0	50.925	0.996	0.0	37.79	0.703	0.0	42.61	0.934
48	10586	10587	SN	1	0.0	45.698	4.713	0.0	40.485	5.29	0.0	41.037	4.531	0.0	40.836	5.234	0.0	45.442	4.823	0.0	41.55	5.189	0.0	38.458	4.751	0.0	39.743	4.963
49	10586	10587	SN	1	0.0	45.698	4.713	0.0	40.485	5.28	0.0	42.224	4.538	0.0	40.841	5.234	0.0	45.442	4.823	0.0	41.545	5.199	0.0	39.646	4.751	0.0	39.743	4.97
50	10586	10587	NS	1	0.0	45.411	3.181	0.0	52.578	3.867	0.0	41.065	2.556	0.0	48.599	3.501	0.0	44.654	3.161	0.0	51.818	3.564	0.0	41.926	2.499	0.0	47.695	3.139
51	10586	10587	NS	1	0.0	45.411	3.1	0.0	47.187	3.937	0.0	41.167	2.514	0.0	47.957	3.536	0.0	44.933	3.1	0.0	47.666	3.614	0.0	41.882	2.499	0.0	47.053	3.167
52	10586	10587	SN	1	0.0	41.707	1.223	0.0	41.175	1.573	0.0	38.698	1.47	0.0	36.755	1.967	0.0	40.956	1.237	0.0	44.379	1.5	0.0	39.528	1.463	0.0	36.954	1.736
53	10587	10588	SN	1	0.0	45.491	1.318	0.0	46.501	1.873	0.0	42.143	1.465	0.0	44.6	2.032	0.0	44.069	1.32	0.0	46.242	1.732	0.0	43.21	1.415	0.0	42.492	1.806
54	10587	10588	NS	1	0.0	53.18	2.505	0.0	47.87	3.28	0.0	45.683	3.353	0.0	40.776	3.967	0.0	53.955	2.515	0.0	46.094	3.007	0.0	47.174	3.268	0.0	44.778	3.626
55	10587	10588	NS	1	0.0	53.181	2.505	0.0	47.872	3.3	0.0	45.582	3.303	0.0	40.68	3.953	0.0	53.957	2.505	0.0	46.115	2.997	0.0	47.074	3.225	0.0	44.683	3.64
56	10587	10588	SN	1	0.0	44.071	4.403	0.0	48.188	6.514	0.0	43.239	4.638	0.0	45.932	6.651	0.0	45.349	4.423	0.0	48.972	5.919	0.0	46.233	4.525	0.0	49.741	5.937
57	10587	10588	SN	1	0.0	51.834	4.423	0.0	52.067	6.504	0.0	46.371	4.724	0.0	48.033	6.58	0.0	52.041	4.453	0.0	53.074	5.848	0.0	45.836	4.617	0.0	46.924	5.858
58	10587	10588	NS	1	0.0	40.511	0.789	0.0	42.567	0.964	0.0	42.621	0.936	0.0	42.255	1.343	0.0	42.307	0.776	0.0	42.663	0.921	0.0	41.982	0.856	0.0	40.291	1.149
59	10587	10588	NS	1	0.0	40.51	0.787	0.0	42.567	0.964	0.0	42.71	0.944	0.0	41.682	1.357	0.0	42.307	0.771	0.0	42.663	0.923	0.0	42.07	0.861	0.0	40.248	1.158
60	10587	10588	SN	1	0.0	51.834	4.485	0.0	52.067	6.495	0.0	46.371	4.785	0.0	48.033	6.564	0.0	52.041	4.515	0.0	53.074	5.851	0.0	45.836	4.67	0.0	46.924	5.833
61	10587	10588	SN	1	0.0	42.87	1.365	0.0	44.696	1.899	0.0	37.959	1.485	0.0	39.351	2.062	0.0	42.385	1.371	0.0	44.589	1.743	0.0	36.691	1.424	0.0	40.712	1.869
62	10587	10588	SN	1	0.0	42.87	1.345	0.0	44.696	1.902	0.0	37.959	1.471	0.0	39.351	2.08	0.0	42.385	1.352	0.0	44.589	1.741	0.0	36.691	1.409	0.0	40.712	1.881
63	10588	10589	NS	1	0.0	41.351	1.261	0.0	50.319	1.92	0.0	39.693	1.605	0.0	45.219	2.237	0.0	40.392	1.252	0.0	52.604	1.758	0.0	37.602	1.605	0.0	46.123	2.077
64	10588	10589	SN	1	0.0	53.299	3.587	0.0	47.618	4.195	0.0	52.205	3.536	0.0	50.4	4.655	0.0	54.475	3.554	0.0	49.917	4.043	0.0	50.695	3.459	0.0	50.362	4.408
65	10588	10589	SN	1	0.0	53.299	3.63	0.0	47.618	4.413	0.0	52.205	3.481	0.0	50.4	4.808	0.0	54.475	3.579	0.0	49.917	4.211	0.0	50.695	3.395	0.0	50.362	4.587
66	10588	10589	SN	1	0.0	51.797	3.68	0.0	51.032	4.524	0.0	48.52	3.459	0.0	45.555	4.78	0.0	52.119	3.609	0.0	53.329	4.292	0.0	47.008	3.346	0.0	45.509	4.565
67	10588	10589	NS	1	0.0	48.031	4.484	0.0	47.541	6.247	0.0	43.297	4.844	0.0	43.666	5.847	0.0	48.43	4.434	0.0	47.815	6.095	0.0	43.065	4.929	0.0	44.819	5.535

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	10588	10589	NS	1	0.0	48.033	4.494	0.0	47.532	6.217	0.0	43.288	4.787	0.0	43.03	5.847	0.0	48.43	4.444	0.0	47.705	6.075	0.0	43.066	4.887	0.0	44.811	5.556
69	10588	10589	SN	1	0.0	52.112	1.04	0.0	41.648	1.371	0.0	41.415	1.025	0.0	48.921	1.391	0.0	50.296	1.067	0.0	43.377	1.268	0.0	40.955	1.054	0.0	45.943	1.301
70	10588	10589	SN	1	0.0	52.112	1.027	0.0	41.648	1.39	0.0	41.415	0.994	0.0	48.921	1.437	0.0	50.296	1.054	0.0	43.377	1.27	0.0	40.955	1.022	0.0	45.943	1.33
71	10588	10589	SN	1	0.0	46.353	1.05	0.0	41.452	1.374	0.0	34.059	0.999	0.0	41.58	1.437	0.0	44.84	1.059	0.0	42.193	1.265	0.0	34.423	1.001	0.0	41.905	1.345
72	10588	10589	NS	1	0.0	44.173	1.261	0.0	50.605	1.916	0.0	36.768	1.605	0.0	45.29	2.232	0.0	42.796	1.247	0.0	52.891	1.754	0.0	37.602	1.607	0.0	46.192	2.059
73	10589	10590	SN	1	0.0	48.475	5.115	0.0	50.237	6.531	0.0	48.678	4.062	0.0	48.695	5.346	0.0	48.462	5.075	0.0	50.726	6.188	0.0	46.998	4.012	0.0	48.224	4.996
74	10589	10590	SN	1	0.0	48.475	4.822	0.0	50.237	5.808	0.0	48.678	3.765	0.0	48.695	4.818	0.0	48.462	4.778	0.0	50.726	5.488	0.0	46.998	3.773	0.0	48.224	4.458
75	10589	10590	NS	1	0.0	37.792	0.835	0.0	48.918	1.175	0.0	45.03	0.945	0.0	45.641	1.34	0.0	39.958	0.833	0.0	48.904	1.063	0.0	41.219	0.867	0.0	44.841	1.083
76	10589	10590	SN	1	0.0	45.397	1.413	0.0	54.937	1.844	0.0	42.04	1.088	0.0	43.664	1.557	0.0	46.924	1.379	0.0	53.41	1.704	0.0	40.29	1.049	0.0	41.791	1.42
77	10589	10590	NS	1	0.0	46.217	2.939	0.0	44.749	3.431	0.0	50.174	3.22	0.0	47.767	3.995	0.0	47.558	2.909	0.0	45.344	3.361	0.0	46.679	3.092	0.0	49.467	3.406
78	10589	10590	NS	1	0.0	42.167	0.805	0.0	46.221	1.2	0.0	42.409	0.976	0.0	46.668	1.358	0.0	42.798	0.799	0.0	48.157	1.171	0.0	42.445	0.902	0.0	45.869	1.103
79	10589	10590	SN	1	0.0	45.705	1.426	0.0	49.759	1.84	0.0	43.265	1.098	0.0	43.664	1.559	0.0	47.229	1.385	0.0	48.234	1.695	0.0	41.516	1.052	0.0	41.005	1.426
80	10589	10590	SN	1	0.0	48.379	5.125	0.0	50.239	6.562	0.0	48.61	4.034	0.0	48.854	5.31	0.0	48.367	5.095	0.0	50.726	6.218	0.0	46.928	3.963	0.0	48.383	4.954
81	10589	10590	SN	1	0.0	45.397	1.359	0.0	54.937	1.748	0.0	42.04	1.042	0.0	43.664	1.404	0.0	46.924	1.314	0.0	53.41	1.622	0.0	40.29	0.988	0.0	41.791	1.281
82	10589	10590	NS	1	0.0	51.493	2.767	0.0	53.238	3.603	0.0	46.665	3.446	0.0	48.794	4.216	0.0	51.388	2.757	0.0	52.577	3.381	0.0	44.602	3.112	0.0	48.841	3.627
83	10590	10591	SN	1	0.0	45.434	4.502	0.0	52.392	5.279	0.0	44.41	4.63	0.0	43.356	5.396	0.0	45.285	4.623	0.0	51.527	5.057	0.0	45.61	4.552	0.0	44.607	5.489
84	10590	10591	NS	1	0.0	46.651	4.858	0.0	49.072	5.984	0.0	44.696	4.774	0.0	50.619	6.132	0.0	46.726	4.817	0.0	48.147	5.601	0.0	45.39	4.81	0.0	47.783	5.536
85	10590	10591	NS	1	0.0	46.651	4.848	0.0	49.072	5.984	0.0	44.696	4.782	0.0	50.619	6.111	0.0	46.726	4.807	0.0	48.147	5.601	0.0	45.39	4.803	0.0	47.783	5.529
86	10590	10591	SN	1	0.0	39.319	1.32	0.0	42.097	1.663	0.0	39.249	1.332	0.0	40.448	1.698	0.0	39.534	1.343	0.0	41.078	1.631	0.0	39.092	1.334	0.0	38.625	1.657
87	10590	10591	SN	1	0.0	39.319	1.32	0.0	42.097	1.663	0.0	39.249	1.332	0.0	40.448	1.698	0.0	39.534	1.343	0.0	41.078	1.631	0.0	39.092	1.334	0.0	38.625	1.657
88	10590	10591	NS	1	0.0	49.745	1.43	0.0	51.161	1.835	0.0	45.751	1.458	0.0	46.705	2.003	0.0	48.001	1.446	0.0	50.237	1.711	0.0	44.856	1.402	0.0	44.817	1.812
89	10590	10591	NS	1	0.0	49.745	1.432	0.0	51.161	1.835	0.0	45.751	1.448	0.0	46.705	2.003	0.0	48.001	1.446	0.0	50.237	1.714	0.0	44.856	1.393	0.0	44.817	1.808
90	10590	10591	SN	1	0.0	45.434	4.502	0.0	52.392	5.279	0.0	44.41	4.63	0.0	43.356	5.396	0.0	45.285	4.623	0.0	51.527	5.057	0.0	45.61	4.552	0.0	44.607	5.489
91	10591	10592	NS	1	0.0	52.001	5.2	0.0	51.784	6.562	0.0	44.92	4.474	0.0	45.681	5.78	0.0	51.706	5.109	0.0	54.07	5.775	0.0	44.146	4.168	0.0	44.891	5.134
92	10591	10592	SN	1	0.0	44.195	0.939	0.0	48.881	1.448	0.0	40.108	1.044	0.0	44.473	1.403	0.0	44.409	0.939	0.0	47.786	1.389	0.0	39.329	1.022	0.0	45.775	1.325
93	10591	10592	NS	1	0.0	52.001	5.261	0.0	51.784	6.593	0.0	44.92	4.424	0.0	45.681	5.752	0.0	51.706	5.139	0.0	54.07	5.825	0.0	44.146	4.254	0.0	44.891	5.092
94	10591	10592	NS	1	0.0	44.459	1.249	0.0	44.626	1.831	0.0	40.9	1.407	0.0	40.581	1.915	0.0	44.553	1.204	0.0	46.615	1.624	0.0	40.634	1.334	0.0	36.248	1.565
95	10591	10592	NS	1	0.0	44.459	1.243	0.0	44.626	1.82	0.0	40.581	1.419	0.0	40.581	1.919	0.0	44.553	1.191	0.0	46.615	1.631	0.0	40.316	1.348	0.0	37.623	1.565
96	10591	10592	SN	1	0.0	49.414	3.799	0.0	60.067	4.543	0.0	44.628	3.572	0.0	45.927	4.491	0.0	49.757	3.789	0.0	59.775	4.493	0.0	43.482	3.48	0.0	46.22	4.377
97	10592	10593	SN	1	0.0	45.196	0.722	0.0	44.903	1.053	0.0	42.269	0.765	0.0	40.66	1.124	0.0	44.453	0.731	0.0	47.611	0.951	0.0	41.749	0.726	0.0	39.853	0.952
98	10592	10593	SN	1	0.0	46.161	2.673	0.0	49.281	3.363	0.0	41.095	3.109	0.0	42.646	3.773	0.0	48.09	2.693	0.0	48.749	3.201	0.0	40.824	3.003	0.0	42.052	3.187
99	10592	10593	NS	1	0.0	47.106	3.665	0.0	55.257	5.267	0.0	46.28	4.16	0.0	46.351	5.571	0.0	46.757	3.826	0.0	53.263	5.126	0.0	48.618	4.117	0.0	44.788	5.245
100	10592	10593	NS	1	0.0	45.007	1.247	0.0	51.623	1.718	0.0	39.633	1.236	0.0	39.961	1.909	0.0	44.446	1.265	0.0	50.998	1.664	0.0	41.32	1.194	0.0	39.992	1.736
101	10593	10594	SN	1	0.0	57.254	3.558	0.0	50.443	4.979	0.0	43.568	2.749	0.0	44.95	4.344	0.0	56.831	3.568	0.0	51.439	4.656	0.0	42.809	2.472	0.0	42.754	3.68
102	10593	10594	NS	1	0.0	42.949	3.22	0.0	51.518	5.035	0.0	47.352	3.904	0.0	44.297	5.358	0.0	43.998	3.22	0.0	52.229	4.349	0.0	49.343	3.656	0.0	49.648	4.506
103	10593	10594	NS	1	0.0	42.889	1.008	0.0	52.55	1.648	0.0	38.935	1.293	0.0	40.388	2.022	0.0	41.215	0.954	0.0	52.473	1.407	0.0	38.826	1.22	0.0	39.613	1.523

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	10593	10594	SN	1	0.0	46.104	0.702	0.0	42.283	1.197	0.0	48.765	0.744	0.0	42.143	1.231	0.0	44.895	0.697	0.0	45.886	1.013	0.0	46.862	0.671	0.0	41.134	0.981
105	10594	10595	SN	1	0.0	48.769	1.32	0.0	43.827	1.767	0.0	35.799	1.676	0.0	39.424	2.098	0.0	48.404	1.333	0.0	44.995	1.645	0.0	34.491	1.676	0.0	36.224	1.971
106	10594	10595	NS	1	0.0	39.105	1.883	0.0	48.44	2.511	0.0	36.511	1.762	0.0	44.363	2.471	0.0	38.233	1.928	0.0	49.773	2.473	0.0	37.4	1.741	0.0	42.472	2.33
107	10594	10595	NS	1	0.0	47.74	6.189	0.0	52.692	8.305	0.0	42.609	5.923	0.0	47.527	7.595	0.0	49.21	6.229	0.0	54.454	8.083	0.0	43.113	5.951	0.0	45.458	7.191
108	10594	10595	SN	1	0.0	50.019	4.914	0.0	52.733	5.693	0.0	44.512	4.844	0.0	40.036	6.331	0.0	50.734	4.964	0.0	51.634	5.592	0.0	46.238	4.993	0.0	39.196	6.167
109	10595	10596	SN	1	0.0	48.468	3.788	0.0	48.8	4.988	0.0	43.452	3.535	0.0	44.151	5.101	0.0	48.129	3.777	0.0	48.744	4.933	0.0	44.925	3.403	0.0	41.379	4.648
110	10595	10596	NS	1	0.0	38.239	0.92	0.0	47.85	1.166	0.0	35.374	1.017	0.0	48.406	1.397	0.0	38.929	0.896	0.0	46.925	0.993	0.0	34.316	0.89	0.0	44.251	1.073
111	10595	10596	SN	1	0.0	34.161	0.947	0.0	40.163	1.385	0.0	42.392	1.048	0.0	38.718	1.718	0.0	34.404	0.965	0.0	40.154	1.319	0.0	40.796	1.023	0.0	35.662	1.447
112	10595	10596	NS	1	0.0	50.022	3.989	0.0	45.463	5.556	0.0	41.634	4.02	0.0	46.944	5.405	0.0	48.273	3.886	0.0	44.955	4.97	0.0	39.678	3.818	0.0	46.132	4.364
113	10595	10596	NS	1	0.0	38.239	1.05	0.0	47.85	1.337	0.0	35.207	1.128	0.0	48.406	1.611	0.0	38.929	1.014	0.0	46.925	1.14	0.0	34.316	0.995	0.0	44.251	1.224
114	10595	10596	NS	1	0.0	50.022	3.524	0.0	45.463	4.884	0.0	41.327	3.645	0.0	46.944	4.706	0.0	48.273	3.443	0.0	44.955	4.39	0.0	39.678	3.438	0.0	46.132	3.811
115	10595	10596	SN	1	0.0	56.535	4.18	0.0	52.101	5.178	0.0	47.711	3.885	0.0	46.234	5.004	0.0	56.577	4.23	0.0	54.397	5.067	0.0	47.605	3.75	0.0	42.809	4.518
116	10595	10596	SN	1	0.0	43.284	1.02	0.0	41.856	1.351	0.0	45.33	1.148	0.0	38.718	1.627	0.0	44.974	1.038	0.0	40.167	1.289	0.0	45.804	1.107	0.0	39.968	1.371
117	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
118	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
119	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
120	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
121	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
122	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
123	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
124	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
125	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
126	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
127	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
128	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
129	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
130	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
131	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
132	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
133	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
134	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
135	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
136	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
137	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
138	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
139	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

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	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
141	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
142	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
143	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
144	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
145	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
146	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
147	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
148	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
149	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
150	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
151	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
152	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
153	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
154	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
155	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
156	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
157	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
158	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
159	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
160	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
161	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
162	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
163	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
164	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
165	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
166	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
167	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
168	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
169	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
170	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
171	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
172	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
173	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
174	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
175	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

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	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
177	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
178	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
179	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
180	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
181	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
182	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
183	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
184	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
185	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
186	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
187	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
188	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
189	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
190	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
191	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
192	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
193	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
194	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
195	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
196	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
197	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
198	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
199	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
200	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
201	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
202	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
203	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
204	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
205	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
206	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
207	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
208	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
209	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
210	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
211	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

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	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
213	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
214	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
215	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
216	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
217	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
218	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
219	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
220	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
221	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
222	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		

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	10581	10582	SN	1	0.0	105.392	12.156	0.0	42.449	13.096	0.0	108.37	8.546	0.0	195.102	10.579	0.0	1.385	0.0	0.0	1.762	0.0	0.0	1.815	0.0	0.0	2.112	0.0
2	10581	10582	SN	1	0.0	105.392	12.167	0.0	42.449	12.461	0.0	108.37	8.604	0.0	195.102	9.381	0.0	1.385	0.0	0.0	1.75	0.0	0.0	1.815	0.0	0.0	2.101	0.0
3	10581	10582	SN	1	0.0	105.392	12.156	0.0	42.449	13.096	0.0	108.37	8.546	0.0	195.102	10.579	0.0	1.385	0.0	0.0	1.762	0.0	0.0	1.815	0.0	0.0	2.112	0.0
4	10581	10582	SN	1	0.0	105.392	12.156	0.0	42.449	13.096	0.0	108.37	8.546	0.0	195.102	10.579	0.0	1.385	0.0	0.0	1.762	0.0	0.0	1.815	0.0	0.0	2.112	0.0
5	10581	10582	SN	1	0.0	105.397	5.26	0.0	25.788	5.756	0.0	103.754	1.621	0.0	23.102	2.192	0.0	1.363	0.0	0.0	1.748	0.0	0.0	1.827	0.0	0.0	2.099	0.0
6	10581	10582	SN	1	0.0	105.397	5.328	0.0	25.788	5.956	0.0	103.754	1.675	0.0	50.749	2.573	0.0	1.363	0.0	0.0	1.761	0.0	0.0	1.827	0.0	0.0	2.113	0.0
7	10581	10582	SN	1	0.0	105.397	5.328	0.0	25.788	5.956	0.0	103.754	1.673	0.0	50.749	2.573	0.0	1.363	0.0	0.0	1.761	0.0	0.0	1.827	0.0	0.0	2.113	0.0
8	10581	10582	SN	1	0.0	105.397	5.328	0.0	25.788	5.956	0.0	103.754	1.675	0.0	50.771	2.573	0.0	1.363	0.0	0.0	1.761	0.0	0.0	1.827	0.0	0.0	2.113	0.0
9	10582	10583	SN	1	0.0	23.163	5.255	0.0	25.794	5.896	0.0	75.682	1.575	0.0	14.819	2.429	0.0	1.367	0.0	0.0	1.755	0.0	0.0	1.828	0.0	0.0	2.105	0.0
10	10582	10583	SN	1	0.0	23.163	5.258	0.0	25.794	5.968	0.0	75.649	1.594	0.0	51.312	2.611	0.0	1.367	0.0	0.0	1.761	0.0	0.0	1.828	0.0	0.0	2.111	0.0
11	10582	10583	NS	1	0.0	151.337	7.181	0.0	25.573	8.53	0.0	350.106	4.635	0.0	146.561	5.346	0.0	1.45	0.0	0.0	1.835	0.0	0.0	1.915	0.0	0.0	2.196	0.0
12	10582	10583	SN	1	0.0	30.785	11.934	0.0	25.959	12.825	0.0	72.417	8.437	0.0	19.314	10.117	0.0	1.37	0.0	0.0	1.755	0.0	0.0	1.835	0.0	0.0	2.112	0.0
13	10582	10583	NS	1	0.039	270.778	10.323	0.0	31.408	14.948	0.0	266.201	12.531	0.0	65.551	13.869	0.0	1.422	0.0	0.0	1.836	0.0	0.0	1.901	0.0	0.0	2.197	0.0
14	10582	10583	SN	1	0.0	30.785	11.94	0.0	25.959	13.043	0.0	72.417	8.394	0.0	55.988	10.549	0.0	1.37	0.0	0.0	1.76	0.0	0.0	1.835	0.0	0.0	2.112	0.0
15	10582	10583	SN	1	0.0	30.779	11.94	0.0	25.959	13.063	0.0	72.384	8.416	0.0	56.01	10.556	0.0	1.37	0.0	0.0	1.76	0.0	0.0	1.835	0.0	0.0	2.112	0.0
16	10582	10583	SN	1	0.0	23.163	5.261	0.0	25.794	5.966	0.0	75.682	1.584	0.0	51.301	2.604	0.0	1.367	0.0	0.0	1.762	0.0	0.0	1.828	0.0	0.0	2.111	0.0
17	10583	10584	SN	1	0.0	30.923	11.929	0.0	235.036	13.023	0.0	71.072	8.475	0.0	23.014	10.319	0.0	1.388	0.0	0.0	1.759	0.0	0.0	1.835	0.0	0.0	2.113	0.0
18	10583	10584	SN	1	0.0	23.141	5.263	0.0	68.918	5.923	0.0	67.316	1.603	0.0	16.302	2.529	0.0	1.368	0.0	0.0	1.759	0.0	0.0	1.828	0.0	0.0	2.112	0.0
19	10583	10584	SN	1	0.0	23.141	5.264	0.0	68.918	5.923	0.0	67.316	1.602	0.0	16.302	2.529	0.0	1.368	0.0	0.0	1.759	0.0	0.0	1.828	0.0	0.0	2.112	0.0
20	10583	10584	SN	1	0.0	30.923	11.928	0.0	235.036	13.164	0.0	71.072	8.445	0.0	65.595	10.563	0.0	1.388	0.0	0.0	1.761	0.0	0.0	1.835	0.0	0.0	2.113	0.0
21	10583	10584	SN	1	0.0	23.141	5.269	0.0	68.918	5.957	0.0	67.316	1.6	0.0	48.984	2.627	0.0	1.368	0.0	0.0	1.762	0.0	0.0	1.828	0.0	0.0	2.112	0.0
22	10583	10584	NS	1	0.0	219.122	7.155	0.0	25.573	8.512	0.0	132.947	4.586	0.0	121.093	5.275	0.0	1.451	0.0	0.0	1.834	0.0	0.0	1.915	0.0	0.0	2.196	0.0
23	10583	10584	NS	1	0.0	219.122	7.15	0.0	25.579	8.512	0.0	132.975	4.588	0.0	121.093	5.275	0.0	1.451	0.0	0.0	1.834	0.0	0.0	1.915	0.0	0.0	2.196	0.0
24	10583	10584	NS	1	0.0	270.31	10.149	0.0	31.43	15.008	0.0	144.727	12.496	0.0	65.579	13.883	0.0	1.416	0.0	0.0	1.835	0.0	0.0	1.9	0.0	0.0	2.197	0.0
25	10583	10584	NS	1	0.0	270.31	10.139	0.0	31.43	15.008	0.0	144.755	12.489	0.0	65.579	13.882	0.0	1.416	0.0	0.0	1.835	0.0	0.0	1.9	0.0	0.0	2.197	0.0
26	10583	10584	SN	1	0.0	30.923	11.913	0.0	235.036	13.061	0.0	71.072	8.473	0.0	25.308	10.379	0.0	1.388	0.0	0.0	1.759	0.0	0.0	1.835	0.0	0.0	2.113	0.0
27	10584	10585	NS	1	0.0	25.507	7.137	0.0	25.545	8.482	0.0	351.937	4.568	0.0	132.018	5.353	0.0	1.454	0.0	0.0	1.834	0.0	0.0	1.915	0.0	0.0	2.196	0.0
28	10584	10585	NS	1	0.0	25.104	10.079	0.0	31.419	15.087	0.0	256.417	12.462	0.0	68.838	13.84	0.0	1.423	0.0	0.0	1.835	0.0	0.0	1.902	0.0	0.0	2.196	0.0
29	10584	10585	SN	1	0.0	30.912	11.97	0.0	25.965	13.204	0.0	78.809	8.401	0.0	107.639	10.635	0.0	1.37	0.0	0.0	1.761	0.0	0.0	1.835	0.0	0.0	2.113	0.0
30	10584	10585	SN	1	0.0	30.912	11.97	0.0	25.965	13.204	0.0	78.809	8.401	0.0	107.639	10.635	0.0	1.37	0.0	0.0	1.761	0.0	0.0	1.835	0.0	0.0	2.113	0.0
31	10584	10585	NS	1	0.0	25.507	7.137	0.0	25.545	8.482	0.0	351.937	4.568	0.0	132.018	5.353	0.0	1.454	0.0	0.0	1.834	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	Alarming	High Errors

32	10584	10585	SN	1	0.0	23.157	5.303	0.0	25.777	5.963	0.0	64.851	1.602	0.0	128.48	2.641	0.0	1.367	0.0	0.0	1.762	0.0	0.0	1.828	0.0	0.0	2.112	0.0
33	10584	10585	SN	1	0.0	23.157	5.303	0.0	25.777	5.963	0.0	64.851	1.602	0.0	128.48	2.641	0.0	1.367	0.0	0.0	1.762	0.0	0.0	1.828	0.0	0.0	2.112	0.0
34	10584	10585	NS	1	0.0	25.104	10.079	0.0	31.419	15.087	0.0	256.417	12.462	0.0	68.838	13.84	0.0	1.423	0.0	0.0	1.835	0.0	0.0	1.902	0.0	0.0	2.196	0.0
35	10585	10586	NS	1	0.0	193.061	10.047	0.0	31.441	15.134	0.0	355.594	12.449	0.0	78.153	13.861	0.0	1.417	0.0	0.0	1.835	0.0	0.0	1.912	0.0	0.0	2.198	0.0
36	10585	10586	NS	1	0.0	235.289	7.13	0.0	25.54	8.498	0.0	355.594	4.533	0.0	124.661	5.299	0.0	1.451	0.0	0.0	1.833	0.0	0.0	1.917	0.0	0.0	2.196	0.0
37	10585	10586	SN	1	0.0	23.152	5.314	0.0	141.901	5.97	0.0	56.413	1.61	0.0	59.879	2.674	0.0	1.366	0.0	0.0	1.761	0.0	0.0	1.827	0.0	0.0	2.112	0.0
38	10585	10586	NS	1	0.0	193.061	10.068	0.0	31.436	15.124	0.0	355.594	12.47	0.0	78.159	13.839	0.0	1.417	0.0	0.0	1.835	0.0	0.0	1.912	0.0	0.0	2.191	0.0
39	10585	10586	SN	1	0.0	30.945	11.996	0.0	235.835	13.216	0.0	83.778	8.437	0.0	188.18	10.689	0.0	1.372	0.0	0.0	1.763	0.0	0.0	1.826	0.0	0.0	2.111	0.0
40	10585	10586	SN	1	0.0	30.945	11.996	0.0	235.835	13.216	0.0	83.778	8.437	0.0	188.18	10.689	0.0	1.372	0.0	0.0	1.763	0.0	0.0	1.826	0.0	0.0	2.111	0.0
41	10585	10586	SN	1	0.0	23.152	5.299	0.0	141.901	5.904	0.0	56.413	1.601	0.0	59.879	2.479	0.0	1.366	0.0	0.0	1.757	0.0	0.0	1.827	0.0	0.0	2.108	0.0
42	10585	10586	NS	1	0.0	235.284	7.139	0.0	25.54	8.503	0.0	355.594	4.535	0.0	124.65	5.296	0.0	1.45	0.0	0.0	1.833	0.0	0.0	1.917	0.0	0.0	2.196	0.0
43	10585	10586	SN	1	0.0	30.945	11.994	0.0	235.835	12.983	0.0	83.778	8.488	0.0	188.18	10.177	0.0	1.372	0.0	0.0	1.757	0.0	0.0	1.826	0.0	0.0	2.108	0.0
44	10585	10586	SN	1	0.0	23.152	5.314	0.0	141.901	5.97	0.0	56.413	1.61	0.0	59.879	2.674	0.0	1.366	0.0	0.0	1.761	0.0	0.0	1.827	0.0	0.0	2.112	0.0
45	10586	10587	SN	1	0.0	23.146	5.296	0.0	25.772	5.96	0.0	70.57	1.608	0.0	276.668	2.662	0.0	1.365	0.0	0.0	1.762	0.0	0.0	1.821	0.0	0.0	2.114	0.0
46	10586	10587	NS	1	0.0	25.377	7.126	0.0	25.545	8.505	0.0	309.256	4.524	0.0	134.93	5.31	0.0	1.449	0.0	0.0	1.833	0.0	0.0	1.917	0.0	0.0	2.196	0.0
47	10586	10587	NS	1	0.0	25.27	7.126	0.0	25.54	8.507	0.0	309.24	4.535	0.0	134.924	5.31	0.0	1.433	0.0	0.0	1.833	0.0	0.0	1.916	0.0	0.0	2.196	0.0
48	10586	10587	SN	1	0.0	30.823	11.977	0.0	193.767	13.175	0.0	80.861	8.443	0.0	236.475	10.739	0.0	1.373	0.0	0.0	1.763	0.0	0.0	1.826	0.0	0.0	2.111	0.0
49	10586	10587	SN	1	0.0	30.823	11.977	0.0	193.767	13.175	0.0	80.861	8.443	0.0	236.475	10.739	0.0	1.373	0.0	0.0	1.764	0.0	0.0	1.826	0.0	0.0	2.111	0.0
50	10586	10587	NS	1	0.0	25.468	10.058	0.0	31.419	15.103	0.0	322.542	12.511	0.0	70.068	13.832	0.0	1.416	0.0	0.0	1.835	0.0	0.0	1.91	0.0	0.0	2.198	0.0
51	10586	10587	NS	1	0.0	25.468	10.046	0.0	31.413	15.124	0.0	322.559	12.504	0.0	70.079	13.804	0.0	1.418	0.0	0.0	1.835	0.0	0.0	1.91	0.0	0.0	2.198	0.0
52	10586	10587	SN	1	0.0	23.146	5.296	0.0	25.772	5.96	0.0	70.57	1.608	0.0	276.668	2.662	0.0	1.365	0.0	0.0	1.761	0.0	0.0	1.821	0.0	0.0	2.114	0.0
53	10587	10588	SN	1	0.0	23.152	5.293	0.0	25.772	5.969	0.0	107.603	1.609	0.0	88.767	2.662	0.0	1.363	0.0	0.0	1.762	0.0	0.0	1.821	0.0	0.0	2.113	0.0
54	10587	10588	NS	1	0.0	209.727	10.129	0.0	31.364	15.067	0.0	340.069	12.431	0.0	50.705	13.815	0.0	1.39	0.0	0.0	1.834	0.0	0.0	1.904	0.0	0.0	2.193	0.0
55	10587	10588	NS	1	0.0	147.529	10.14	0.0	31.364	15.057	0.0	340.058	12.445	0.0	50.705	13.795	0.0	1.425	0.0	0.0	1.834	0.0	0.0	1.904	0.0	0.0	2.193	0.0
56	10587	10588	SN	1	0.0	30.669	12.023	0.0	25.965	13.17	0.0	103.991	8.545	0.0	42.642	10.659	0.0	1.368	0.0	0.0	1.764	0.0	0.0	1.815	0.0	0.0	2.112	0.0
57	10587	10588	SN	1	0.0	30.674	12.033	0.0	25.965	13.18	0.0	104.035	8.552	0.0	242.652	10.695	0.0	1.368	0.0	0.0	1.763	0.0	0.0	1.815	0.0	0.0	2.112	0.0
58	10587	10588	NS	1	0.0	157.809	7.159	0.0	25.551	8.476	0.0	327.202	4.541	0.0	147.234	5.35	0.0	1.437	0.0	0.0	1.833	0.0	0.0	1.914	0.0	0.0	2.195	0.0
59	10587	10588	NS	1	0.0	216.497	7.156	0.0	25.551	8.478	0.0	327.197	4.55	0.0	147.234	5.35	0.0	1.437	0.0	0.0	1.833	0.0	0.0	1.914	0.0	0.0	2.195	0.0
60	10587	10588	SN	1	0.0	30.674	11.997	0.0	25.965	13.042	0.0	104.035	8.59	0.0	242.652	10.386	0.0	1.368	0.0	0.0	1.763	0.0	0.0	1.815	0.0	0.0	2.11	0.0
61	10587	10588	SN	1	0.0	23.152	5.282	0.0	25.766	5.936	0.0	107.653	1.605	0.0	15.569	2.533	0.0	1.363	0.0	0.0	1.759	0.0	0.0	1.821	0.0	0.0	2.109	0.0
62	10587	10588	SN	1	0.0	23.152	5.284	0.0	25.766	5.983	0.0	107.653	1.607	0.0	47.131	2.659	0.0	1.363	0.0	0.0	1.762	0.0	0.0	1.821	0.0	0.0	2.113	0.0
63	10588	10589	NS	1	0.0	238.568	7.123	0.0	25.551	8.481	0.0	347.354	4.566	0.0	117.1	5.355	0.0	1.433	0.0	0.0	1.833	0.0	0.0	1.914	0.0	0.0	2.196	0.0
64	10588	10589	SN	1	0.0	30.713	11.996	0.0	25.705	12.433	0.0	81.071	8.552	0.0	14.703	9.396	0.0	1.384	0.0	0.0	1.747	0.0	0.0	1.797	0.0	0.0	2.104	0.0
65	10588	10589	SN	1	0.0	30.713	12.005	0.0	25.965	13.129	0.0	81.071	8.496	0.0	70.989	10.617	0.0	1.384	0.0	0.0	1.763	0.0	0.0	1.809	0.0	0.0	2.112	0.0
66	10588	10589	SN	1	0.0	30.713	12.005	0.0	25.965	13.129	0.0	81.071	8.488	0.0	70.989	10.631	0.0	1.384	0.0	0.0	1.763	0.0	0.0	1.809	0.0	0.0	2.112	0.0
67	10588	10589	NS	1	0.0	211.448	10.1	0.0	31.331	15.087	0.0	353.283	12.437	0.0	69.235	13.815	0.0	1.424	0.0	0.0	1.834	0.0	0.0	1.9	0.0	0.0	2.195	0.0
68	10588	10589	NS	1	0.0	270.31	10.12	0.0	31.325	15.087	0.0	353.283	12.451	0.0	69.235	13.823	0.0	1.424	0.0	0.0	1.833	0.0	0.0	1.9	0.0	0.0	2.195	0.0

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

69	10588	10589	SN	1	0.0	23.141	5.155	0.0	25.772	5.765	0.0	71.425	1.559	0.0	12.359	2.254	0.0	1.363	0.0	0.0	1.749	0.0	0.0	1.822	0.0	0.0	2.097	0.0
70	10588	10589	SN	1	0.0	23.141	5.27	0.0	25.772	5.992	0.0	71.425	1.604	0.0	52.999	2.646	0.0	1.363	0.0	0.0	1.762	0.0	0.0	1.822	0.0	0.0	2.115	0.0
71	10588	10589	SN	1	0.0	23.141	5.27	0.0	25.772	5.992	0.0	71.425	1.605	0.0	53.01	2.648	0.0	1.363	0.0	0.0	1.762	0.0	0.0	1.822	0.0	0.0	2.115	0.0
72	10588	10589	NS	1	0.0	157.748	7.136	0.0	25.551	8.474	0.0	347.365	4.561	0.0	117.083	5.351	0.0	1.433	0.0	0.0	1.834	0.0	0.0	1.914	0.0	0.0	2.196	0.0
73	10589	10590	SN	1	0.0	30.867	11.959	0.0	25.965	13.174	0.0	71.739	8.43	0.0	65.32	10.564	0.0	1.366	0.0	0.0	1.76	0.0	0.0	1.833	0.0	0.0	2.113	0.0
74	10589	10590	SN	1	0.0	30.867	11.966	0.0	25.523	12.401	0.0	71.739	8.481	0.0	14.477	9.205	0.0	1.366	0.0	0.0	1.75	0.0	0.0	1.833	0.0	0.0	2.099	0.0
75	10589	10590	NS	1	0.0	106.627	7.101	0.0	25.568	8.474	0.0	137.602	4.57	0.0	120.845	5.344	0.0	1.448	0.0	0.0	1.838	0.0	0.0	1.919	0.0	0.0	2.201	0.0
76	10589	10590	SN	1	0.0	23.146	5.291	0.0	25.783	5.986	0.0	68.005	1.582	0.0	48.786	2.634	0.0	1.365	0.0	0.0	1.763	0.0	0.0	1.823	0.0	0.0	2.113	0.0
77	10589	10590	NS	1	0.0	150.027	10.09	0.0	31.325	15.087	0.0	246.385	12.411	0.0	71.943	13.845	0.0	1.425	0.0	0.0	1.835	0.0	0.0	1.901	0.0	0.0	2.198	0.0
78	10589	10590	NS	1	0.0	166.942	7.087	0.0	25.562	8.498	0.0	174.415	4.574	0.0	118.214	5.346	0.0	1.426	0.0	0.0	1.834	0.0	0.0	1.916	0.0	0.0	2.196	0.0
79	10589	10590	SN	1	0.0	23.146	5.294	0.0	143.227	5.991	0.0	67.989	1.58	0.0	48.786	2.632	0.0	1.364	0.0	0.0	1.763	0.0	0.0	1.823	0.0	0.0	2.113	0.0
80	10589	10590	SN	1	0.0	30.867	11.959	0.0	124.862	13.194	0.0	71.706	8.43	0.0	65.32	10.571	0.0	1.365	0.0	0.0	1.76	0.0	0.0	1.832	0.0	0.0	2.113	0.0
81	10589	10590	SN	1	0.0	23.146	5.146	0.0	25.783	5.739	0.0	68.005	1.536	0.0	12.409	2.179	0.0	1.365	0.0	0.0	1.744	0.0	0.0	1.823	0.0	0.0	2.097	0.0
82	10589	10590	NS	1	0.0	124.278	10.119	0.0	31.452	15.059	0.0	228.401	12.468	0.0	66.869	13.856	0.0	1.423	0.0	0.0	1.835	0.0	0.0	1.903	0.0	0.0	2.197	0.0
83	10590	10591	SN	1	0.0	31.049	11.949	0.0	25.959	13.162	0.0	84.953	8.387	0.0	207.938	10.628	0.0	1.363	0.0	0.0	1.759	0.0	0.0	1.833	0.0	0.0	2.113	0.0
84	10590	10591	NS	1	0.0	193.767	10.089	0.0	31.447	15.037	0.0	138.231	12.426	0.0	68.8	13.855	0.0	1.422	0.0	0.0	1.835	0.0	0.0	1.902	0.0	0.0	2.197	0.0
85	10590	10591	NS	1	0.0	193.767	10.089	0.0	31.447	15.037	0.0	138.231	12.426	0.0	68.8	13.855	0.0	1.422	0.0	0.0	1.835	0.0	0.0	1.902	0.0	0.0	2.197	0.0
86	10590	10591	SN	1	0.0	23.152	5.267	0.0	93.659	5.984	0.0	64.906	1.607	0.0	207.938	2.654	0.0	1.363	0.0	0.0	1.762	0.0	0.0	1.826	0.0	0.0	2.113	0.0
87	10590	10591	SN	1	0.0	23.152	5.267	0.0	93.659	5.984	0.0	64.906	1.607	0.0	207.938	2.654	0.0	1.363	0.0	0.0	1.762	0.0	0.0	1.826	0.0	0.0	2.113	0.0
88	10590	10591	NS	1	0.0	236.663	7.13	0.0	25.545	8.496	0.0	353.404	4.554	0.0	169.239	5.316	0.0	1.436	0.0	0.0	1.834	0.0	0.0	1.915	0.0	0.0	2.195	0.0
89	10590	10591	NS	1	0.0	236.663	7.13	0.0	25.545	8.496	0.0	353.404	4.554	0.0	169.239	5.316	0.0	1.436	0.0	0.0	1.834	0.0	0.0	1.915	0.0	0.0	2.195	0.0
90	10590	10591	SN	1	0.0	31.049	11.949	0.0	25.959	13.162	0.0	84.953	8.387	0.0	207.938	10.628	0.0	1.363	0.0	0.0	1.759	0.0	0.0	1.833	0.0	0.0	2.113	0.0
91	10591	10592	NS	1	0.0	157.219	10.046	0.0	31.485	15.114	0.0	355.571	12.456	0.0	67.961	13.762	0.0	1.416	0.0	0.0	1.835	0.0	0.0	1.891	0.0	0.0	2.194	0.0
92	10591	10592	SN	1	0.0	23.135	5.292	0.0	25.777	5.958	0.0	120.095	1.614	0.0	141.248	2.649	0.0	1.362	0.0	0.0	1.761	0.0	0.0	1.825	0.0	0.0	2.114	0.0
93	10591	10592	NS	1	0.0	157.219	10.046	0.0	31.485	15.114	0.0	355.571	12.456	0.0	67.961	13.762	0.0	1.416	0.0	0.0	1.835	0.0	0.0	1.891	0.0	0.0	2.194	0.0
94	10591	10592	NS	1	0.0	101.959	7.135	0.0	25.54	8.503	0.0	356.117	4.528	0.0	124.308	5.308	0.0	1.427	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.195	0.0
95	10591	10592	NS	1	0.0	101.959	7.135	0.0	25.54	8.503	0.0	356.117	4.528	0.0	124.308	5.308	0.0	1.427	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.195	0.0
96	10591	10592	SN	1	0.0	30.989	11.96	0.0	25.965	13.115	0.0	84.914	8.5	0.0	67.63	10.625	0.0	1.365	0.0	0.0	1.765	0.0	0.0	1.821	0.0	0.0	2.115	0.0
97	10592	10593	SN	1	0.0	23.141	5.285	0.0	198.83	6.003	0.0	113.046	1.592	0.0	63.252	2.686	0.0	1.364	0.0	0.0	1.762	0.0	0.0	1.821	0.0	0.0	2.114	0.0
98	10592	10593	SN	1	0.0	30.884	12.016	0.0	178.943	13.209	0.0	114.971	8.568	0.0	58.056	10.696	0.0	1.384	0.0	0.0	1.764	0.0	0.0	1.81	0.0	0.0	2.115	0.0
99	10592	10593	NS	1	0.0	272.196	10.076	0.0	31.458	15.045	0.0	355.726	12.386	0.0	64.41	13.833	0.0	1.425	0.0	0.0	1.834	0.0	0.0	1.9	0.0	0.0	2.196	0.0
100	10592	10593	NS	1	0.0	264.703	7.131	0.0	25.54	8.464	0.0	142.047	4.552	0.0	120.31	5.315	0.0	1.451	0.0	0.0	1.833	0.0	0.0	1.914	0.0	0.0	2.196	0.0
101	10593	10594	SN	1	0.0	30.829	12.011	0.0	25.97	13.209	0.0	110.179	8.545	0.0	43.894	10.696	0.0	1.364	0.0	0.0	1.763	0.0	0.0	1.808	0.0	0.0	2.115	0.0
102	10593	10594	NS	1	0.0	217.062	10.105	0.0	31.436	15.024	0.0	355.941	12.379	0.0	66.566	13.802	0.0	1.425	0.0	0.0	1.835	0.0	0.0	1.899	0.0	0.0	2.199	0.0
103	10593	10594	NS	1	0.0	25.143	7.108	0.0	25.54	8.464	0.0	141.97	4.582	0.0	124.468	5.307	0.0	1.452	0.0	0.0	1.835	0.0	0.0	1.914	0.0	0.0	2.197	0.0
104	10593	10594	SN	1	0.0	23.163	5.281	0.0	25.766	5.985	0.0	108.105	1.594	0.0	41.793	2.677	0.0	1.363	0.0	0.0	1.763	0.0	0.0	1.822	0.0	0.0	2.116	0.0
105	10594	10595	SN	1	0.0	23.163	5.291	0.0	25.766	6.024	0.0	105.982	1.587	0.0	68.016	2.7	0.0	1.364	0.0	0.0	1.764	0.0	0.0	1.824	0.0	0.0	2.115	0.0

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

106	10594	10595	NS	1	0.0	197.63	7.084	0.0	25.557	8.494	0.0	351.132	4.676	0.0	114.624	5.337	0.0	1.443	0.0	0.0	1.834	0.0	0.0	1.918	0.0	0.0	2.196	0.0
107	10594	10595	NS	1	0.0	149.741	10.167	0.0	31.408	15.035	0.0	264.078	12.478	0.0	64.299	13.877	0.0	1.423	0.0	0.0	1.833	0.0	0.0	1.911	0.0	0.0	2.194	0.0
108	10594	10595	SN	1	0.0	30.862	11.937	0.0	25.959	13.294	0.0	108.541	8.487	0.0	39.86	10.65	0.0	1.373	0.0	0.0	1.761	0.0	0.0	1.832	0.0	0.0	2.114	0.0
109	10595	10596	SN	1	0.0	30.928	11.943	0.0	25.292	12.475	0.0	78.76	8.489	0.0	14.56	9.351	0.0	1.364	0.0	0.0	1.751	0.0	0.0	1.832	0.0	0.0	2.1	0.0
110	10595	10596	NS	1	0.0	143.525	7.09	0.0	25.545	8.503	0.0	342.17	4.693	0.0	121.523	5.349	0.0	1.428	0.0	0.0	1.834	0.0	0.0	1.918	0.0	0.0	2.197	0.0
111	10595	10596	SN	1	0.0	23.152	5.146	0.0	25.766	5.767	0.0	75.925	1.549	0.0	12.37	2.27	0.0	1.362	0.0	0.0	1.747	0.0	0.0	1.823	0.0	0.0	2.1	0.0
112	10595	10596	NS	1	0.0	24.255	10.354	0.0	30.007	14.759	0.0	353.608	14.171	0.0	16.661	13.794	0.0	1.428	0.0	0.0	1.836	0.0	0.0	1.913	0.0	0.0	2.197	0.0
113	10595	10596	NS	1	0.0	143.525	8.012	0.0	25.545	9.018	0.0	342.17	5.34	0.0	16.683	5.85	0.0	1.428	0.0	0.0	1.834	0.0	0.0	1.918	0.0	0.0	2.197	0.0
114	10595	10596	NS	1	0.0	24.255	10.058	0.0	31.391	15.005	0.0	353.608	12.454	0.0	66.743	13.855	0.0	1.428	0.0	0.0	1.836	0.0	0.0	1.913	0.0	0.0	2.197	0.0
115	10595	10596	SN	1	0.0	42.984	12.078	0.0	25.959	13.233	0.0	78.76	8.636	0.0	60.527	10.671	0.0	1.364	0.0	0.0	1.762	0.0	0.0	1.892	0.0	0.0	2.114	0.0
116	10595	10596	SN	1	0.0	72.555	5.347	0.0	25.766	6.012	0.0	75.925	1.659	0.0	49.536	2.698	0.0	1.362	0.0	0.0	1.764	0.0	0.0	1.823	0.0	0.0	2.115	0.0
117	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
118	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
119	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
120	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
121	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
122	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
123	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
124	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
125	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
126	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
127	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
128	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
129	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
130	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
131	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
132	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
133	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
134	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
135	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
136	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
137	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
138	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
139	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
140	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
141	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
142	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

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

143	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
144	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
145	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
146	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
147	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
148	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
149	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
150	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
151	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
152	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
153	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
154	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
155	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
156	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
157	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
158	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
159	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
160	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
161	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
162	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
163	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
164	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
165	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
166	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
167	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
168	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
169	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
170	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
171	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
172	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
173	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
174	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
175	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
176	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
177	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
178	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
179	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

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

180	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
181	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
182	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
183	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
184	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
185	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
186	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
187	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
188	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
189	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
190	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
191	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
192	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
193	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
194	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
195	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
196	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
197	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
198	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
199	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
200	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
201	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
202	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
203	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
204	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
205	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
206	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
207	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
208	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
209	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
210	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
211	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
212	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
213	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
214	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
215	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
216	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

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

217	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
218	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
219	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
220	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
221	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
222	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

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