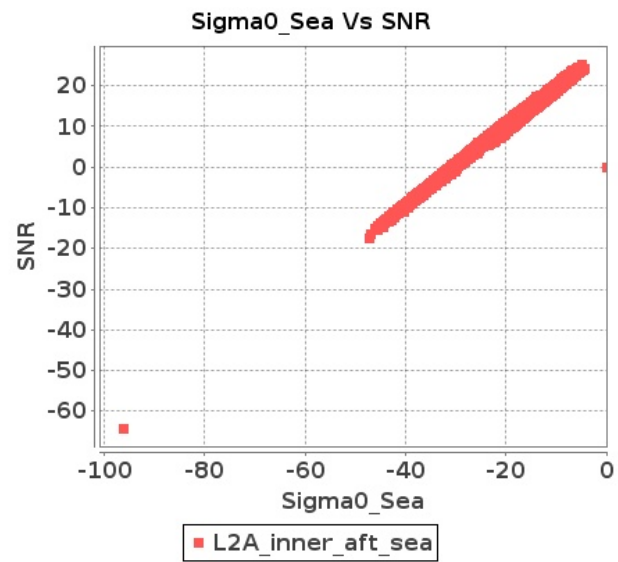


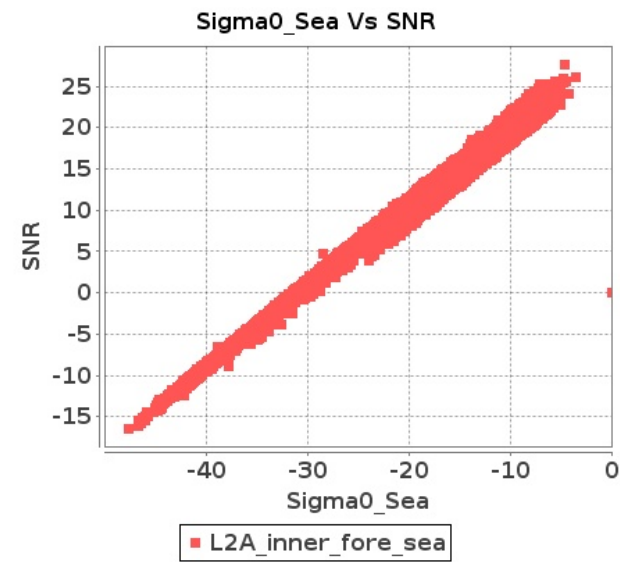
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

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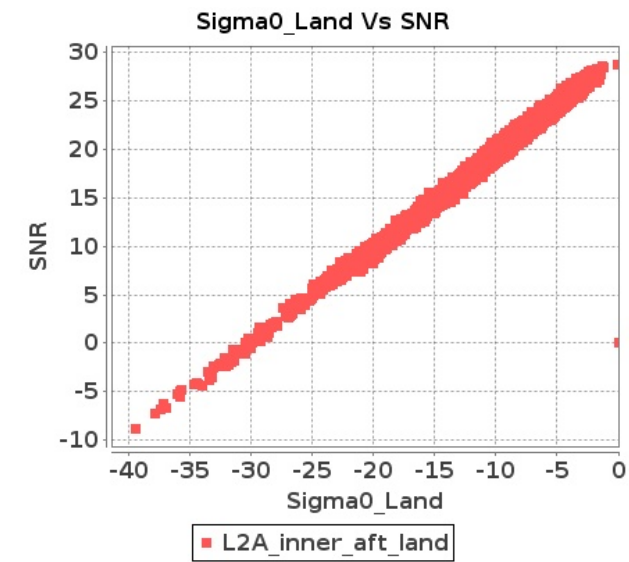
Inner Sea Aft Sigma0VsSNR



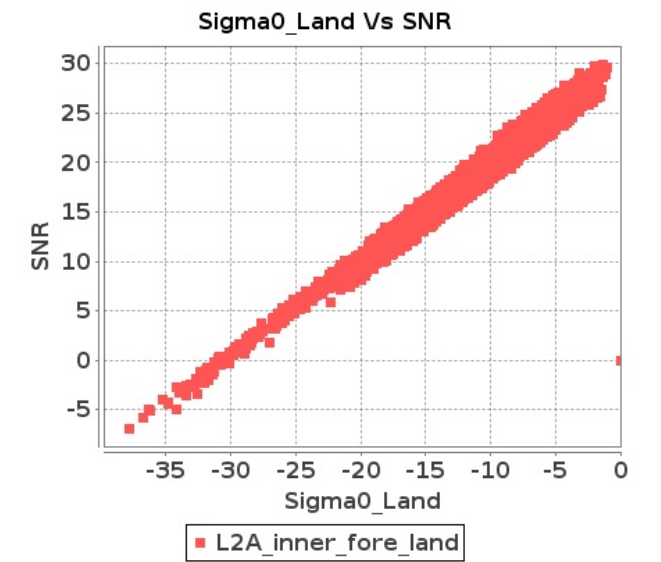
Inner Sea Fore Sigma0VsSNR



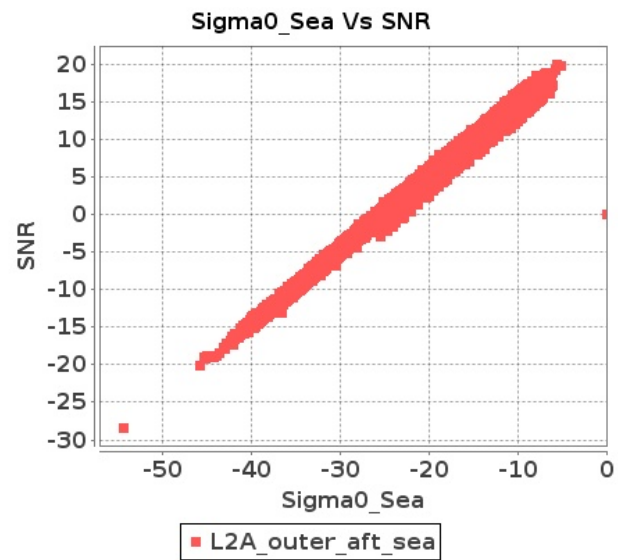
Inner Land Aft Sigma0VsSNR



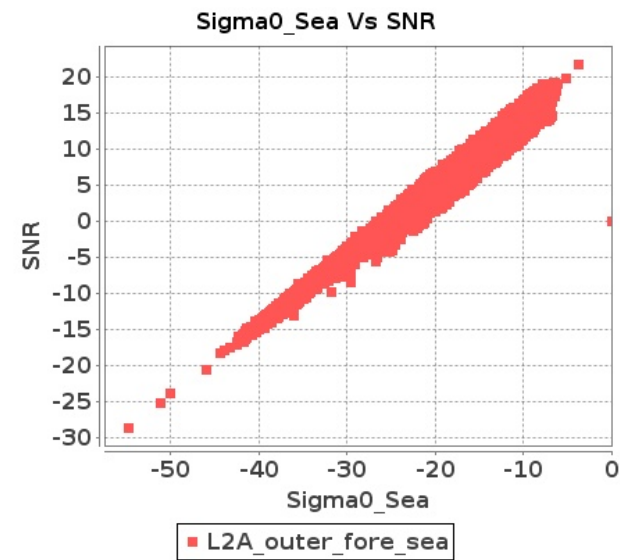
Inner Land Fore Sigma0VsSNR



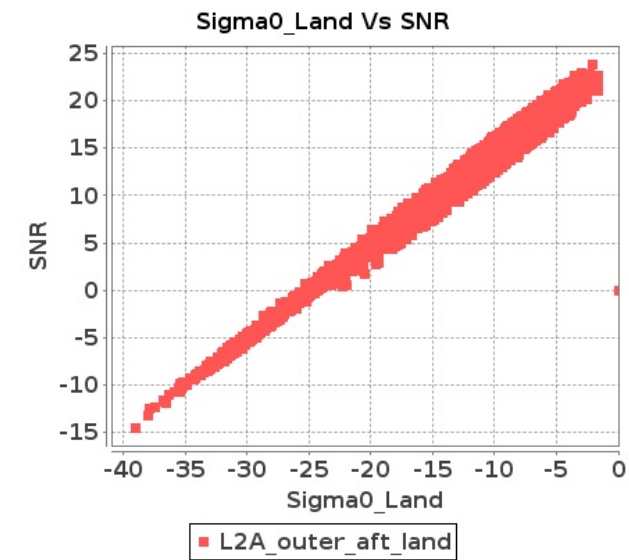
Outer Sea Aft Sigma0VsSNR



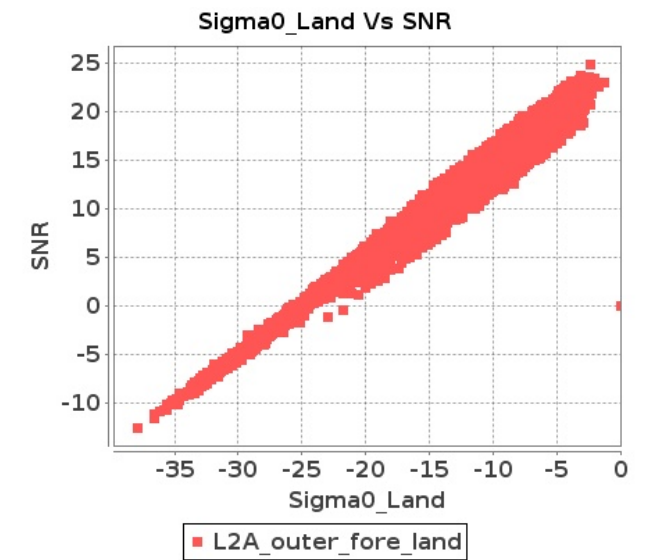
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

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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	12075	12076	SN	1	0.0	40.808	0.542	0.0	42.682	0.717	0.0	38.565	0.529	0.0	41.031	0.842	0.0	40.51	0.554	0.0	42.107	0.631	0.0	36.771	0.486	0.0	42.594	0.67
2	12075	12076	SN	1	0.0	52.078	2.752	0.0	44.029	2.861	0.0	44.478	1.779	0.0	42.198	2.525	0.0	52.291	2.732	0.0	44.425	2.708	0.0	43.799	1.616	0.0	44.985	2.176
3	12075	12076	SN	1	0.0	52.078	2.893	0.0	44.029	3.017	0.0	44.478	1.826	0.0	42.198	2.655	0.0	52.291	2.872	0.0	44.425	2.857	0.0	43.799	1.646	0.0	44.985	2.287
4	12075	12076	SN	1	0.0	52.078	2.752	0.0	44.029	2.861	0.0	44.478	1.779	0.0	42.198	2.525	0.0	52.291	2.732	0.0	44.425	2.708	0.0	43.799	1.616	0.0	44.985	2.176
5	12075	12076	SN	1	0.0	40.808	0.516	0.0	42.682	0.683	0.0	38.565	0.508	0.0	41.031	0.801	0.0	40.51	0.527	0.0	42.107	0.601	0.0	36.771	0.464	0.0	42.594	0.636
6	12076	12077	SN	1	0.0	50.095	3.708	0.0	46.968	4.85	0.0	48.474	4.135	0.0	50.015	4.885	0.0	50.621	3.77	0.0	44.626	4.726	0.0	48.43	4.063	0.0	49.647	4.66
7	12076	12077	NS	1	0.0	49.501	1.505	0.0	48.452	2.075	0.0	43.305	1.52	0.0	45.103	2.17	0.0	48.145	1.526	0.0	50.59	1.987	0.0	42.741	1.518	0.0	43.709	2.094
8	12076	12077	NS	1	0.0	57.521	5.285	0.0	59.409	6.816	0.0	46.181	5.079	0.0	50.944	6.504	0.0	58.109	5.386	0.0	60.102	6.574	0.0	46.885	5.228	0.0	47.597	6.419
9	12076	12077	SN	1	0.0	42.901	1.129	0.0	46.871	1.529	0.0	38.966	1.183	0.0	44.376	1.641	0.0	42.516	1.093	0.0	44.592	1.481	0.0	41.283	1.114	0.0	44.45	1.464
10	12076	12077	SN	1	0.0	50.095	3.656	0.0	46.968	4.776	0.0	48.474	4.076	0.0	50.015	4.81	0.0	50.621	3.716	0.0	44.626	4.654	0.0	48.43	4.005	0.0	49.647	4.589
11	12076	12077	SN	1	0.0	42.901	1.145	0.0	46.871	1.551	0.0	38.966	1.2	0.0	44.376	1.664	0.0	42.516	1.108	0.0	44.592	1.502	0.0	41.283	1.13	0.0	44.45	1.485
12	12076	12077	NS	1	0.0	58.699	5.386	0.0	53.989	6.917	0.0	45.352	5.065	0.0	47.757	6.632	0.0	59.287	5.417	0.0	54.682	6.624	0.0	46.058	5.179	0.0	47.286	6.568
13	12076	12077	SN	1	0.0	41.539	1.124	0.0	51.238	1.525	0.0	39.329	1.16	0.0	42.309	1.678	0.0	42.222	1.113	0.0	48.959	1.47	0.0	38.628	1.126	0.0	42.388	1.464
14	12076	12077	NS	1	0.0	49.222	1.514	0.0	46.984	2.071	0.0	43.528	1.506	0.0	41.627	2.23	0.0	49.477	1.555	0.0	49.122	1.987	0.0	43.387	1.494	0.0	40.232	2.11
15	12076	12077	SN	1	0.0	48.576	3.615	0.0	51.337	4.664	0.0	49.786	4.09	0.0	54.389	4.931	0.0	49.1	3.656	0.0	48.857	4.532	0.0	51.867	4.005	0.0	54.022	4.631
16	12077	12078	NS	1	0.0	43.868	3.496	0.0	41.859	5.218	0.0	44.54	3.277	0.0	46.292	5.145	0.0	44.306	3.496	0.0	43.919	4.833	0.0	40.91	3.22	0.0	42.693	4.621
17	12077	12078	SN	1	0.0	39.385	1.045	0.0	46.15	1.614	0.0	39.422	1.41	0.0	38.451	1.906	0.0	38.216	1.029	0.0	42.775	1.542	0.0	39.681	1.362	0.0	39.144	1.76
18	12077	12078	SN	1	0.0	44.484	3.879	0.0	46.016	5.206	0.0	40.013	3.955	0.0	46.987	5.299	0.0	45.645	3.899	0.0	47.608	5.123	0.0	39.79	3.862	0.0	47.911	5.162
19	12077	12078	SN	1	0.0	44.484	3.95	0.0	48.908	5.185	0.0	40.013	4.019	0.0	46.939	5.278	0.0	45.645	3.93	0.0	50.503	5.165	0.0	39.79	3.99	0.0	43.901	5.141
20	12077	12078	NS	1	0.0	43.324	1.173	0.0	44.096	1.614	0.0	39.266	1.215	0.0	44.201	1.74	0.0	42.989	1.166	0.0	40.88	1.464	0.0	39.178	1.188	0.0	43.613	1.521
21	12077	12078	SN	1	0.0	39.606	1.054	0.0	45.913	1.625	0.0	38.494	1.414	0.0	38.451	1.912	0.0	38.838	1.043	0.0	42.536	1.57	0.0	38.754	1.371	0.0	35.229	1.701
22	12077	12078	NS	1	0.0	44.15	3.486	0.0	41.871	5.187	0.0	44.54	3.341	0.0	46.292	5.117	0.0	44.587	3.496	0.0	43.919	4.823	0.0	40.91	3.262	0.0	42.693	4.607
23	12078	12079	NS	1	0.0	54.287	4.112	0.0	55.752	5.841	0.0	39.773	4.562	0.0	47.666	6.04	0.0	55.645	4.143	0.0	54.101	5.486	0.0	40.57	4.576	0.0	47.71	5.338
24	12078	12079	NS	1	0.0	46.766	1.338	0.0	49.377	1.644	0.0	37.665	1.303	0.0	37.946	1.855	0.0	46.009	1.304	0.0	50.006	1.59	0.0	39.249	1.242	0.0	37.546	1.669
25	12078	12079	SN	1	0.0	53.583	2.538	0.0	45.541	2.594	0.0	38.372	2.929	0.0	43.474	3.667	0.0	52.59	2.538	0.0	45.875	2.431	0.0	38.625	2.801	0.0	42.401	2.922
26	12078	12079	SN	1	0.0	53.583	2.538	0.0	45.686	2.605	0.0	37.768	2.908	0.0	43.607	3.696	0.0	52.59	2.518	0.0	46.021	2.441	0.0	38.628	2.787	0.0	42.534	2.944
27	12078	12079	SN	1	0.0	37.187	0.619	0.0	41.586	0.772	0.0	39.729	0.971	0.0	38.564	1.366	0.0	37.429	0.604	0.0	42.167	0.662	0.0	40.842	0.886	0.0	39.083	1.067
28	12078	12079	NS	1	0.0	44.399	4.112	0.0	47.057	5.861	0.0	44.161	4.625	0.0	47.962	6.019	0.0	46.322	4.153	0.0	45.404	5.486	0.0	43.134	4.625	0.0	47.341	5.345
29	12078	12079	SN	1	0.0	55.435	2.553	0.0	45.541	2.642	0.0	38.372	2.991	0.0	43.474	3.742	0.0	54.455	2.574	0.0	45.875	2.475	0.0	38.625	2.875	0.0	42.401	2.976
30	12078	12079	SN	1	0.0	37.187	0.626	0.0	41.586	0.786	0.0	36.073	0.993	0.0	38.564	1.395	0.0	37.429	0.61	0.0	42.167	0.677	0.0	37.02	0.915	0.0	39.083	1.083
31	12078	12079	NS	1	0.0	43.205	1.277	0.0	52.709	1.638	0.0	39.509	1.264	0.0	37.857	1.864	0.0	43.404	1.263	0.0	50.564	1.581	0.0	38.903	1.195	0.0	37.75	1.66

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

32	12078	12079	SN	1	0.0	36.511	0.617	0.0	41.591	0.767	0.0	36.829	0.969	0.0	38.022	1.369	0.0	36.753	0.592	0.0	42.172	0.66	0.0	37.944	0.877	0.0	38.531	1.071
33	12079	12080	NS	1	0.0	43.619	2.5	0.0	48.037	3.419	0.0	42.643	2.674	0.0	48.616	3.459	0.0	43.547	2.419	0.0	48.121	3.035	0.0	44.149	2.546	0.0	47.181	2.906
34	12079	12080	SN	1	0.0	38.028	0.855	0.0	40.729	1.045	0.0	39.076	1.229	0.0	38.067	1.642	0.0	39.151	0.787	0.0	38.311	0.896	0.0	39.688	1.153	0.0	36.172	1.317
35	12079	12080	SN	1	0.0	44.083	3.108	0.0	42.134	3.308	0.0	38.83	3.359	0.0	42.017	4.386	0.0	45.005	2.996	0.0	43.364	2.952	0.0	37.889	3.188	0.0	43.641	3.673
36	12079	12080	SN	1	0.0	44.083	3.108	0.0	42.134	3.308	0.0	38.83	3.359	0.0	42.017	4.386	0.0	45.005	2.996	0.0	43.364	2.952	0.0	37.889	3.181	0.0	43.641	3.673
37	12079	12080	SN	1	0.0	38.028	0.83	0.0	40.729	1.018	0.0	34.794	1.198	0.0	41.096	1.61	0.0	39.151	0.765	0.0	38.311	0.873	0.0	33.984	1.119	0.0	36.172	1.28
38	12079	12080	NS	1	0.0	44.131	0.599	0.0	43.463	0.886	0.0	42.134	0.743	0.0	38.449	1.001	0.0	44.723	0.595	0.0	41.861	0.8	0.0	44.723	0.662	0.0	39.372	0.819
39	12079	12080	NS	1	0.0	43.619	2.48	0.0	48.037	3.349	0.0	43.888	2.731	0.0	43.013	3.41	0.0	43.547	2.429	0.0	48.121	3.015	0.0	44.008	2.653	0.0	41.579	2.928
40	12079	12080	NS	1	0.0	44.131	0.613	0.0	43.463	0.874	0.0	43.39	0.782	0.0	45.038	0.987	0.0	44.723	0.604	0.0	44.464	0.778	0.0	45.975	0.706	0.0	43.723	0.835
41	12079	12080	SN	1	0.0	44.083	3.199	0.0	42.134	3.403	0.0	38.83	3.459	0.0	42.329	4.491	0.0	45.005	3.084	0.0	43.364	3.037	0.0	37.889	3.313	0.0	43.162	3.794
42	12080	12081	NS	1	0.0	49.239	4.918	0.0	50.773	6.194	0.0	46.798	4.474	0.0	43.703	5.997	0.0	49.781	4.959	0.0	52.163	5.617	0.0	45.411	4.297	0.0	42.882	5.281
43	12080	12081	SN	1	0.0	41.022	2.986	0.0	46.676	3.96	0.0	42.81	2.981	0.0	42.645	4.48	0.0	40.385	3.077	0.0	47.6	3.635	0.0	42.277	2.931	0.0	43.325	4.152
44	12080	12081	SN	1	0.0	41.022	2.986	0.0	46.676	3.96	0.0	42.81	2.988	0.0	41.415	4.473	0.0	40.385	3.077	0.0	47.6	3.635	0.0	42.277	2.917	0.0	43.325	4.152
45	12080	12081	SN	1	0.0	41.036	0.71	0.0	44.566	1.179	0.0	37.832	0.91	0.0	38.058	1.537	0.0	40.931	0.74	0.0	43.655	1.052	0.0	36.732	0.87	0.0	37.318	1.348
46	12080	12081	SN	1	0.0	41.036	0.71	0.0	47.066	1.181	0.0	37.832	0.917	0.0	37.236	1.537	0.0	40.931	0.744	0.0	47.281	1.054	0.0	35.599	0.876	0.0	37.318	1.346
47	12080	12081	NS	1	0.0	52.742	1.397	0.0	45.81	1.819	0.0	42.853	1.523	0.0	41.534	1.886	0.0	53.595	1.412	0.0	44.885	1.668	0.0	42.942	1.389	0.0	40.319	1.598
48	12080	12081	NS	1	0.0	51.831	1.392	0.0	45.723	1.821	0.0	44.097	1.521	0.0	40.586	1.9	0.0	52.577	1.412	0.0	44.801	1.663	0.0	44.186	1.387	0.0	40.317	1.612
49	12080	12081	NS	1	0.0	49.239	4.918	0.0	60.203	6.204	0.0	47.265	4.467	0.0	43.695	5.969	0.0	49.781	4.959	0.0	57.97	5.617	0.0	45.88	4.311	0.0	42.901	5.288
50	12081	12082	SN	1	0.0	41.146	1.115	0.0	40.299	1.465	0.0	43.516	1.124	0.0	39.978	1.706	0.0	41.492	1.124	0.0	40.892	1.435	0.0	41.604	1.084	0.0	38.974	1.544
51	12081	12082	NS	1	0.0	39.561	1.374	0.0	52.688	2.044	0.0	39.322	1.547	0.0	43.144	2.103	0.0	40.338	1.347	0.0	51.624	1.836	0.0	39.602	1.42	0.0	39.596	1.684
52	12081	12082	SN	1	0.0	41.146	1.12	0.0	40.299	1.46	0.0	43.516	1.123	0.0	40.674	1.703	0.0	41.492	1.127	0.0	40.892	1.429	0.0	41.604	1.087	0.0	38.974	1.544
53	12081	12082	SN	1	0.0	61.427	4.692	0.0	54.094	5.223	0.0	47.691	3.806	0.0	43.972	4.937	0.0	63.008	4.682	0.0	57.478	4.918	0.0	46.827	3.764	0.0	42.494	4.651
54	12081	12082	SN	1	0.0	61.427	4.671	0.0	54.094	5.203	0.0	47.691	3.785	0.0	43.972	4.965	0.0	63.008	4.661	0.0	57.478	4.918	0.0	46.827	3.785	0.0	42.494	4.673
55	12081	12082	NS	1	0.0	45.671	5.329	0.0	54.854	6.948	0.0	45.135	5.196	0.0	45.072	6.377	0.0	46.524	5.319	0.0	54.742	6.483	0.0	45.408	4.927	0.0	45.689	5.64
56	12081	12082	SN	1	0.0	41.146	1.19	0.0	40.299	1.555	0.0	43.516	1.195	0.0	39.978	1.779	0.0	41.492	1.2	0.0	40.892	1.523	0.0	41.604	1.153	0.0	38.974	1.621
57	12082	12083	NS	1	0.0	36.718	0.911	0.0	37.617	1.481	0.0	37.872	1.206	0.0	45.658	1.675	0.0	38.209	0.909	0.0	39.474	1.395	0.0	34.103	1.165	0.0	50.766	1.512
58	12082	12083	SN	1	0.0	57.191	6.083	0.0	56.979	7.332	0.0	46.43	4.625	0.0	45.65	5.772	0.0	57.224	6.272	0.0	58.678	6.973	0.0	48.914	4.422	0.0	46.933	5.174
59	12082	12083	SN	1	0.0	57.191	5.727	0.0	56.979	6.827	0.0	46.43	4.289	0.0	45.65	5.444	0.0	57.224	5.879	0.0	58.678	6.53	0.0	48.914	4.097	0.0	46.933	4.871
60	12082	12083	SN	1	0.0	55.7	5.788	0.0	55.469	6.899	0.0	50.892	4.246	0.0	46.002	5.523	0.0	56.263	5.93	0.0	55.737	6.592	0.0	52.546	4.154	0.0	45.385	4.899
61	12082	12083	NS	1	0.0	40.414	3.479	0.0	48.321	4.981	0.0	38.488	4.018	0.0	46.557	5.265	0.0	40.419	3.499	0.0	49.508	4.758	0.0	38.262	3.869	0.0	46.343	4.953
62	12082	12083	NS	1	0.0	41.46	3.5	0.0	48.333	4.961	0.0	40.16	4.04	0.0	45.977	5.258	0.0	41.947	3.459	0.0	49.519	4.677	0.0	41.79	3.898	0.0	45.762	4.96
63	12082	12083	SN	1	0.0	51.118	1.598	0.0	49.447	1.943	0.0	41.067	1.209	0.0	41.05	1.631	0.0	51.465	1.568	0.0	48.508	1.795	0.0	39.235	1.094	0.0	40.746	1.474
64	12082	12083	SN	1	0.0	51.118	1.491	0.0	49.447	1.813	0.0	41.067	1.113	0.0	41.05	1.517	0.0	51.465	1.466	0.0	48.508	1.681	0.0	39.235	1.005	0.0	40.746	1.368
65	12082	12083	SN	1	0.0	51.334	1.475	0.0	46.258	1.82	0.0	44.253	1.083	0.0	43.499	1.522	0.0	51.545	1.466	0.0	45.212	1.681	0.0	40.919	1.005	0.0	45.123	1.377
66	12082	12083	NS	1	0.0	36.036	0.936	0.0	37.983	1.467	0.0	35.832	1.19	0.0	45.658	1.705	0.0	34.654	0.934	0.0	36.693	1.402	0.0	35.499	1.153	0.0	50.766	1.544
67	12083	12084	NS	1	0.0	45.845	3.716	0.0	47.446	4.834	0.0	42.256	3.122	0.0	46.36	4.825	0.0	46.341	3.838	0.0	48.724	4.612	0.0	42.424	3.15	0.0	47.77	4.358

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	12083	12084	NS	1	0.0	47.078	0.935	0.0	43.8	1.356	0.0	48.217	1.025	0.0	49.355	1.475	0.0	46.064	0.962	0.0	41.667	1.268	0.0	45.39	0.957	0.0	50.44	1.295
69	12083	12084	NS	1	0.0	57.89	0.931	0.0	43.851	1.365	0.0	48.797	1.027	0.0	46.263	1.468	0.0	56.68	0.962	0.0	41.714	1.266	0.0	45.967	0.963	0.0	46.204	1.296
70	12083	12084	SN	1	0.0	55.299	5.849	0.0	47.205	7.464	0.0	50.316	5.057	0.0	49.023	5.895	0.0	54.58	5.94	0.0	47.236	7.434	0.0	50.575	5.135	0.0	46.406	5.981
71	12083	12084	SN	1	0.0	48.11	1.475	0.0	45.002	1.951	0.0	39.467	1.422	0.0	46.637	1.85	0.0	47.252	1.466	0.0	45.581	1.976	0.0	41.461	1.38	0.0	43.961	1.817
72	12083	12084	SN	1	0.0	48.11	1.475	0.0	45.002	1.951	0.0	39.467	1.422	0.0	46.637	1.85	0.0	47.252	1.466	0.0	45.581	1.976	0.0	41.461	1.38	0.0	43.961	1.817
73	12083	12084	SN	1	0.0	55.299	5.849	0.0	47.205	7.464	0.0	50.316	5.057	0.0	49.023	5.895	0.0	54.58	5.94	0.0	47.236	7.434	0.0	50.575	5.135	0.0	46.406	5.981
74	12083	12084	NS	1	0.0	45.81	3.747	0.0	47.303	4.834	0.0	42.629	3.115	0.0	47.926	4.818	0.0	46.304	3.848	0.0	48.582	4.642	0.0	42.426	3.136	0.0	47.729	4.336
75	12084	12085	SN	1	0.0	44.916	4.527	0.0	45.24	5.172	0.0	41.258	3.968	0.0	45.423	4.871	0.0	44.531	4.375	0.0	43.802	5.059	0.0	40.958	3.868	0.0	42.157	4.691
76	12084	12085	NS	1	0.0	45.22	0.978	0.0	50.539	1.471	0.0	47.969	1.076	0.0	47.935	1.931	0.0	45.026	0.985	0.0	52.93	1.326	0.0	49.812	0.923	0.0	47.943	1.394
77	12084	12085	NS	1	0.0	45.22	0.978	0.0	50.539	1.471	0.0	47.969	1.076	0.0	47.935	1.931	0.0	45.026	0.985	0.0	52.93	1.326	0.0	49.812	0.923	0.0	47.943	1.394
78	12084	12085	NS	1	0.0	47.4	3.034	0.0	51.625	4.731	0.0	49.823	3.28	0.0	45.981	5.728	0.0	48.459	2.993	0.0	53.64	4.356	0.0	49.815	3.088	0.0	45.12	4.353
79	12084	12085	NS	1	0.0	47.4	3.034	0.0	51.625	4.731	0.0	49.823	3.28	0.0	45.981	5.728	0.0	48.459	2.993	0.0	53.64	4.356	0.0	49.815	3.088	0.0	45.12	4.353
80	12084	12085	SN	1	0.0	42.496	1.099	0.0	48.918	1.438	0.0	41.856	1.237	0.0	41.141	1.702	0.0	41.751	1.079	0.0	49.6	1.331	0.0	43.306	1.19	0.0	43.345	1.576
81	12085	12086	SN	1	0.0	41.333	1.275	0.0	44.575	1.59	0.0	45.038	1.21	0.0	40.392	1.63	0.0	40.384	1.241	0.0	42.807	1.49	0.0	43.361	1.179	0.0	41.063	1.416
82	12085	12086	NS	1	0.0	38.168	2.176	0.0	49.886	3.452	0.0	44.533	3.262	0.0	48.825	4.07	0.0	39.254	2.247	0.0	51.507	2.956	0.0	46.391	3.092	0.0	45.166	3.446
83	12085	12086	SN	1	0.0	44.991	5.317	0.0	52.196	6.119	0.0	46.453	4.059	0.0	48.263	5.072	0.0	45.831	5.347	0.0	52.362	5.803	0.0	46.684	4.024	0.0	46.225	4.694
84	12085	12086	NS	1	0.0	37.751	0.777	0.0	43.67	1.181	0.0	41.443	1.099	0.0	41.265	1.482	0.0	35.458	0.773	0.0	44.921	1.021	0.0	37.96	0.989	0.0	38.051	1.075
85	12085	12086	SN	1	0.0	44.987	5.337	0.0	52.196	6.139	0.0	46.633	4.066	0.0	48.328	5.087	0.0	45.827	5.347	0.0	52.389	5.813	0.0	46.865	4.052	0.0	46.288	4.694
86	12085	12086	NS	1	0.0	44.105	2.236	0.0	47.734	3.482	0.0	44.317	3.297	0.0	45.613	4.127	0.0	44.349	2.307	0.0	47.869	3.027	0.0	46.174	3.141	0.0	41.955	3.382
87	12085	12086	NS	1	0.0	37.376	0.755	0.0	43.67	1.181	0.0	41.797	1.088	0.0	39.144	1.492	0.0	35.869	0.748	0.0	44.921	1.008	0.0	39.714	0.975	0.0	36.057	1.075
88	12085	12086	SN	1	0.0	41.333	1.27	0.0	44.575	1.59	0.0	45.217	1.216	0.0	40.358	1.635	0.0	40.384	1.239	0.0	42.807	1.495	0.0	43.542	1.184	0.0	41.031	1.423
89	12086	12087	SN	1	0.0	51.053	2.854	0.0	54.16	3.065	0.0	50.381	2.917	0.0	46.992	3.617	0.0	51.632	2.732	0.0	57.923	2.902	0.0	48.322	2.568	0.0	45.126	3.218
90	12086	12087	NS	1	0.0	40.177	2.378	0.094	37.431	3.31	0.0	42.327	3.12	0.0	39.937	4.276	0.0	40.065	2.297	0.657	35.24	3.047	0.0	42.328	3.092	0.0	37.78	3.432
91	12086	12087	SN	1	0.0	44.094	0.665	0.0	39.993	0.828	0.0	39.561	0.721	0.0	43.91	1.152	0.0	43.88	0.688	0.0	39.91	0.758	0.0	37.013	0.695	0.0	41.733	0.962
92	12086	12087	NS	1	0.0	37.49	0.73	0.0	43.234	0.963	0.0	39.588	1.053	0.0	40.089	1.545	0.0	38.79	0.696	0.0	41.541	0.843	0.0	37.818	0.918	0.0	37.292	1.172
93	12086	12087	NS	1	0.0	34.244	0.746	0.0	37.445	0.983	0.0	38.304	1.091	0.0	42.128	1.549	0.0	35.544	0.714	0.0	38.732	0.841	0.0	39.39	0.957	0.0	38.0	1.198
94	12086	12087	NS	1	0.0	40.414	2.439	0.094	38.737	3.28	0.0	37.083	3.127	0.0	39.636	4.311	0.0	40.304	2.358	0.657	38.457	3.027	0.0	37.274	3.077	0.0	37.52	3.46
95	12086	12087	SN	1	0.0	51.053	2.854	0.0	54.16	3.065	0.0	50.381	2.917	0.0	46.992	3.617	0.0	51.632	2.732	0.0	57.923	2.902	0.0	48.322	2.568	0.0	45.126	3.218
96	12087	12088	SN	1	0.0	49.939	4.943	0.0	55.68	6.695	0.0	45.657	5.596	0.0	48.17	6.556	0.0	51.116	4.943	0.0	53.475	6.419	0.0	46.1	5.617	0.0	45.451	6.221
97	12087	12088	NS	1	0.0	45.024	3.66	0.0	51.484	4.409	0.0	38.943	3.481	0.0	45.508	5.258	0.0	44.351	3.691	0.0	56.017	4.339	0.0	38.675	3.474	0.0	47.218	4.747
98	12087	12088	SN	1	0.0	47.552	1.62	0.0	50.072	2.221	0.0	44.128	1.734	0.0	46.814	2.414	0.0	49.802	1.6	0.0	49.91	2.132	0.0	46.085	1.716	0.0	45.618	2.247
99	12087	12088	SN	1	0.0	48.454	1.607	0.0	50.342	2.216	0.0	43.056	1.75	0.0	50.52	2.384	0.0	50.069	1.586	0.0	50.634	2.13	0.0	43.498	1.716	0.0	46.03	2.213
100	12087	12088	NS	1	0.0	45.223	3.731	0.0	51.484	4.399	0.0	37.733	3.545	0.0	46.008	5.307	0.0	44.463	3.833	0.0	56.017	4.399	0.0	37.853	3.552	0.0	47.022	4.719
101	12087	12088	NS	1	0.0	45.223	3.818	0.0	51.484	4.511	0.0	37.733	3.61	0.0	46.008	5.418	0.0	44.463	3.922	0.0	56.017	4.521	0.0	37.253	3.639	0.0	47.022	4.817
102	12087	12088	NS	1	0.0	39.767	0.963	0.0	44.783	1.319	0.0	42.111	1.07	0.0	40.188	1.709	0.0	39.371	0.951	0.0	44.005	1.2	0.0	39.557	1.052	0.0	38.24	1.444
103	12087	12088	NS	1	0.0	39.711	0.939	0.0	41.627	1.28	0.0	42.112	1.075	0.0	39.145	1.67	0.0	39.306	0.939	0.0	40.88	1.172	0.0	39.557	1.058	0.0	36.824	1.399

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	12087	12088	SN	1	0.0	48.254	4.963	0.0	55.68	6.705	0.0	47.462	5.596	0.0	48.693	6.613	0.0	49.25	4.994	0.0	53.475	6.389	0.0	48.037	5.624	0.0	43.866	6.278
105	12087	12088	NS	1	0.0	39.688	0.941	0.0	44.19	1.293	0.0	43.138	1.088	0.0	40.188	1.694	0.0	39.277	0.932	0.0	42.927	1.185	0.0	43.901	1.065	0.0	38.24	1.42
106	12088	12089	NS	1	0.0	42.29	1.254	0.0	45.695	1.595	0.0	49.178	1.552	0.0	42.939	1.998	0.0	42.175	1.275	0.0	43.812	1.591	0.0	50.511	1.543	0.0	45.291	1.872
107	12088	12089	SN	1	0.0	39.263	1.097	0.0	36.704	1.44	0.0	39.368	1.392	0.0	41.276	2.034	0.0	38.059	1.097	0.0	38.07	1.299	0.0	36.881	1.394	0.0	37.643	1.904
108	12088	12089	SN	1	0.0	36.163	3.726	0.0	43.138	4.764	0.0	37.888	4.139	0.0	43.022	5.416	0.0	37.117	3.676	0.0	44.453	4.438	0.0	36.623	4.26	0.0	38.617	5.13
109	12088	12089	NS	1	0.0	42.29	1.254	0.0	45.695	1.595	0.0	48.751	1.555	0.0	42.939	1.997	0.0	42.175	1.272	0.0	43.812	1.591	0.0	48.425	1.544	0.0	45.291	1.872
110	12088	12089	NS	1	0.0	41.378	1.381	0.0	45.695	1.753	0.0	39.074	1.605	0.0	42.939	2.214	0.0	42.172	1.403	0.0	43.812	1.728	0.0	39.128	1.577	0.0	45.291	2.074
111	12088	12089	NS	1	0.0	38.969	4.66	0.0	44.49	5.334	0.0	43.83	4.872	0.0	50.387	6.728	0.0	39.544	4.705	0.0	43.937	5.312	0.0	43.506	5.075	0.0	53.981	6.287
112	12088	12089	NS	1	0.0	39.073	4.319	0.0	44.49	4.802	0.0	45.701	4.784	0.0	50.387	6.153	0.0	39.717	4.339	0.0	43.937	4.822	0.0	45.613	4.926	0.0	53.981	5.797
113	12088	12089	SN	1	0.0	39.263	1.097	0.0	36.704	1.44	0.0	39.368	1.392	0.0	41.276	2.034	0.0	38.059	1.097	0.0	38.07	1.299	0.0	36.881	1.394	0.0	37.643	1.904
114	12088	12089	NS	1	0.0	39.076	4.319	0.0	44.49	4.802	0.0	45.701	4.805	0.0	50.387	6.153	0.0	39.719	4.339	0.0	43.937	4.822	0.0	45.613	4.926	0.0	53.981	5.797
115	12089	12090	NS	1	0.0	49.962	3.343	0.0	51.743	4.403	0.0	44.141	3.462	0.0	50.895	4.565	0.0	50.762	3.323	0.0	51.347	3.785	0.0	45.636	3.306	0.0	49.033	3.927
116	12089	12090	SN	1	0.0	35.728	0.531	0.0	38.901	0.716	0.0	41.484	0.712	0.0	36.635	1.012	0.0	34.913	0.514	0.0	37.725	0.655	0.0	43.011	0.674	0.0	34.211	0.852
117	12089	12090	NS	1	0.0	42.137	0.912	0.0	46.313	1.277	0.0	39.637	0.891	0.0	41.845	1.459	0.0	41.956	0.891	0.0	46.518	1.123	0.0	42.757	0.823	0.0	41.301	1.232
118	12089	12090	NS	1	0.0	42.137	0.969	0.0	47.115	1.217	0.0	41.082	1.015	0.0	45.77	1.392	0.0	41.956	0.975	0.0	47.32	1.068	0.0	44.202	0.978	0.0	41.558	1.193
119	12089	12090	SN	1	0.0	34.295	0.489	0.0	46.999	0.665	0.0	41.395	0.677	0.0	38.347	0.932	0.0	34.331	0.475	0.0	44.268	0.604	0.0	42.922	0.641	0.0	36.067	0.793
120	12089	12090	SN	1	0.0	35.728	0.493	0.0	38.901	0.672	0.0	41.484	0.662	0.0	36.635	0.946	0.0	34.913	0.477	0.0	37.725	0.61	0.0	43.011	0.625	0.0	34.447	0.797
121	12089	12090	NS	1	0.0	49.962	3.343	0.0	51.756	4.372	0.0	44.141	3.441	0.0	50.895	4.565	0.0	50.762	3.312	0.0	51.362	3.765	0.0	45.636	3.313	0.0	49.033	3.92
122	12089	12090	SN	1	0.0	51.422	2.373	0.0	39.008	2.61	0.0	40.367	2.362	0.0	37.057	2.769	0.0	52.613	2.362	0.0	36.994	2.325	0.0	41.492	2.255	0.0	36.237	2.569
123	12089	12090	SN	1	0.0	47.346	2.214	0.0	38.799	2.464	0.0	40.488	2.255	0.0	38.138	2.648	0.0	48.535	2.203	0.0	36.787	2.23	0.0	39.675	2.162	0.0	36.237	2.348
124	12089	12090	SN	1	0.0	51.422	2.214	0.0	39.008	2.454	0.0	40.367	2.219	0.0	47.986	2.627	0.0	52.613	2.203	0.0	36.994	2.159	0.0	41.492	2.112	0.0	45.524	2.398
125	12089	12090	NS	1	0.0	49.962	2.96	0.0	50.921	4.509	0.0	44.141	2.975	0.0	50.895	4.74	0.0	50.762	2.948	0.0	51.313	3.795	0.0	45.636	2.817	0.0	49.033	3.989
126	12089	12090	NS	1	0.0	42.137	0.969	0.0	46.313	1.207	0.0	39.637	1.015	0.0	46.254	1.385	0.0	41.956	0.966	0.0	46.518	1.07	0.0	42.757	0.98	0.0	41.301	1.199
127	12090	12091	NS	1	0.0	47.34	1.841	0.0	48.963	2.508	0.0	44.897	1.589	0.0	46.921	2.327	0.0	47.153	1.827	0.0	47.479	2.274	0.0	44.644	1.52	0.0	42.395	2.001
128	12090	12091	NS	1	0.0	48.167	1.856	0.0	50.783	2.499	0.0	48.678	1.573	0.0	46.02	2.316	0.0	47.98	1.825	0.0	49.139	2.263	0.0	50.163	1.543	0.0	42.566	1.987
129	12090	12091	SN	1	0.0	46.682	1.223	0.0	51.411	1.694	0.0	49.131	1.156	0.0	42.577	1.64	0.0	48.402	1.225	0.0	54.376	1.641	0.0	49.362	1.149	0.0	41.274	1.446
130	12090	12091	NS	1	0.0	55.803	6.862	0.0	55.52	8.71	0.0	48.271	5.504	0.0	52.179	7.33	0.0	55.488	6.933	0.0	54.282	8.306	0.0	47.293	5.376	0.0	49.914	6.55
131	12090	12091	SN	1	0.0	46.682	1.252	0.0	51.411	1.729	0.0	49.131	1.183	0.0	42.577	1.673	0.0	48.402	1.255	0.0	54.376	1.678	0.0	49.362	1.176	0.0	41.274	1.48
132	12090	12091	SN	1	0.0	51.466	5.838	0.0	56.037	6.617	0.0	46.832	4.515	0.0	42.954	5.449	0.0	51.284	5.868	0.0	56.646	6.464	0.0	44.561	4.437	0.0	43.916	5.1
133	12090	12091	SN	1	0.0	46.682	1.223	0.0	51.411	1.694	0.0	49.131	1.156	0.0	42.577	1.64	0.0	48.402	1.225	0.0	54.376	1.641	0.0	49.362	1.149	0.0	41.274	1.446
134	12090	12091	SN	1	0.0	51.466	5.975	0.0	56.037	6.772	0.0	46.832	4.615	0.0	42.954	5.549	0.0	51.284	6.006	0.0	56.646	6.616	0.0	44.561	4.535	0.0	43.916	5.206
135	12090	12091	SN	1	0.0	51.466	5.838	0.0	56.037	6.617	0.0	46.832	4.515	0.0	42.954	5.449	0.0	51.284	5.868	0.0	56.646	6.464	0.0	44.561	4.437	0.0	43.916	5.1
136	12090	12091	NS	1	0.0	55.242	6.872	0.0	55.52	8.66	0.0	50.924	5.489	0.0	53.115	7.223	0.0	54.929	6.893	0.0	55.095	8.275	0.0	51.14	5.44	0.0	50.852	6.507
137	12091	12092	SN	1	0.0	40.997	0.883	0.0	41.085	1.142	0.0	46.246	1.186	0.0	37.581	1.623	0.0	41.058	0.874	0.0	42.9	0.969	0.0	45.532	1.114	0.0	39.68	1.392
138	12091	12092	SN	1	0.0	44.277	2.798	0.0	42.292	3.695	0.0	40.592	3.592	0.0	44.196	4.797	0.0	44.636	2.818	0.0	42.584	3.405	0.0	40.589	3.52	0.0	43.112	4.202
139	12091	12092	SN	1	0.0	44.339	2.807	0.0	42.292	3.644	0.0	40.437	3.657	0.0	44.196	4.792	0.0	44.699	2.817	0.0	42.678	3.375	0.0	40.434	3.577	0.0	43.112	4.213

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	12091	12092	SN	1	0.0	44.339	2.776	0.0	42.292	3.596	0.0	40.437	3.616	0.0	44.196	4.75	0.0	44.699	2.786	0.0	42.678	3.341	0.0	40.434	3.537	0.0	43.112	4.177
141	12091	12092	NS	1	0.0	51.234	5.208	0.0	54.454	5.587	0.0	52.777	4.136	0.0	52.193	5.253	0.0	51.394	5.421	0.0	53.865	5.526	0.0	52.855	4.221	0.0	50.558	4.87
142	12091	12092	NS	1	0.0	44.25	1.522	0.0	47.108	1.825	0.0	37.555	1.313	0.0	49.227	1.664	0.0	42.474	1.583	0.0	47.38	1.715	0.0	38.741	1.27	0.0	46.958	1.531
143	12091	12092	NS	1	0.0	48.358	1.491	0.0	47.05	1.775	0.0	47.558	1.341	0.0	44.12	1.761	0.0	48.752	1.534	0.0	46.047	1.685	0.0	50.119	1.315	0.0	45.092	1.573
144	12091	12092	SN	1	0.0	40.804	0.89	0.0	41.085	1.146	0.0	46.246	1.188	0.0	37.611	1.634	0.0	41.058	0.879	0.0	42.9	0.98	0.0	45.532	1.123	0.0	39.702	1.401
145	12091	12092	NS	1	0.0	57.864	5.045	0.0	50.966	5.247	0.0	45.667	4.311	0.0	52.165	5.183	0.0	58.093	5.308	0.0	50.982	5.298	0.0	47.123	4.226	0.0	50.86	4.538
146	12092	12093	NS	1	0.0	41.857	0.897	0.0	43.372	1.302	0.0	42.099	1.076	0.0	40.081	1.506	0.0	43.864	0.89	0.0	45.39	1.233	0.0	43.222	1.07	0.0	40.484	1.334
147	12092	12093	SN	1	0.0	38.121	0.742	0.0	37.111	1.071	0.0	39.698	1.018	0.0	39.204	1.797	0.0	36.947	0.69	0.0	36.259	0.907	0.0	39.172	0.915	0.0	36.665	1.471
148	12092	12093	SN	1	0.0	38.121	0.753	0.0	37.111	1.086	0.0	39.698	1.033	0.0	39.204	1.816	0.0	36.947	0.7	0.0	36.259	0.92	0.0	39.172	0.928	0.0	36.665	1.489
149	12092	12093	NS	1	0.043	38.386	2.804	0.0	43.837	4.643	0.0	39.011	3.355	0.0	44.28	4.274	0.259	39.162	2.905	0.0	45.058	4.451	0.0	39.403	3.27	0.0	42.442	3.934
150	12092	12093	SN	1	0.0	39.258	2.803	0.0	45.978	3.493	0.0	45.168	3.115	0.0	45.443	4.702	0.0	39.222	2.843	0.0	48.05	3.085	0.0	45.885	3.079	0.0	45.527	4.209
151	12092	12093	SN	1	0.0	38.912	2.782	0.0	44.795	3.493	0.0	45.168	3.172	0.0	40.972	4.773	0.0	39.565	2.833	0.0	46.265	3.106	0.0	45.885	3.115	0.0	42.335	4.224
152	12092	12093	SN	1	0.0	37.063	0.726	0.0	36.392	1.082	0.0	39.698	1.018	0.0	35.694	1.812	0.0	35.89	0.679	0.0	36.258	0.914	0.0	39.172	0.922	0.0	35.591	1.477
153	12092	12093	SN	1	0.0	39.258	2.844	0.0	45.978	3.547	0.0	45.168	3.155	0.0	45.443	4.775	0.0	39.222	2.885	0.0	48.05	3.133	0.0	45.885	3.119	0.0	45.527	4.275
154	12093	12094	NS	1	0.0	54.654	5.363	0.0	49.227	7.248	0.0	45.507	4.971	0.0	48.789	6.172	0.0	54.408	5.475	0.0	49.927	6.833	0.0	45.568	4.9	0.0	45.972	5.704
155	12093	12094	SN	1	0.0	44.328	4.326	0.0	40.55	4.866	0.0	39.435	4.744	0.0	41.265	5.932	0.0	45.382	4.346	0.0	41.664	4.753	0.0	40.277	4.886	0.0	39.945	5.337
156	12093	12094	SN	1	0.0	44.257	4.295	0.0	40.872	4.866	0.0	39.21	4.787	0.0	41.265	5.946	0.0	45.312	4.305	0.0	41.743	4.754	0.0	40.054	4.865	0.0	41.88	5.287
157	12093	12094	SN	1	0.0	44.257	1.079	0.0	39.311	1.385	0.0	36.079	1.624	0.0	39.664	2.005	0.0	45.312	1.061	0.0	39.259	1.335	0.0	36.251	1.595	0.0	41.88	1.748
158	12093	12094	NS	1	0.0	46.489	1.406	0.0	54.926	2.082	0.0	42.386	1.427	0.0	46.197	1.786	0.0	46.859	1.379	0.0	54.546	1.915	0.0	43.853	1.367	0.0	46.352	1.567
159	12093	12094	NS	1	0.0	51.048	1.445	0.0	51.124	1.971	0.0	44.956	1.343	0.0	45.236	1.996	0.0	51.446	1.413	0.0	51.757	1.817	0.0	46.162	1.268	0.0	42.369	1.716
160	12093	12094	SN	1	0.0	44.328	1.081	0.0	41.876	1.394	0.0	35.723	1.593	0.0	39.263	2.03	0.0	45.382	1.059	0.0	39.259	1.33	0.0	36.36	1.588	0.0	40.783	1.762
161	12093	12094	NS	1	0.0	51.543	5.177	0.0	51.606	7.136	0.0	48.881	4.554	0.0	45.76	6.166	0.0	52.527	5.288	0.0	48.854	6.924	0.0	49.391	4.454	0.0	45.365	5.571
162	12093	12094	SN	1	0.0	44.257	1.105	0.0	42.046	1.417	0.0	36.079	1.654	0.0	39.664	2.046	0.0	45.312	1.084	0.0	39.259	1.366	0.0	36.251	1.624	0.0	41.88	1.787
163	12093	12094	SN	1	0.0	44.257	4.397	0.0	40.872	4.981	0.0	39.21	4.918	0.0	41.265	6.08	0.0	45.312	4.407	0.0	41.743	4.866	0.0	40.054	5.006	0.0	41.88	5.413
164	12094	12095	NS	1	0.0	45.293	0.866	0.0	45.304	1.088	0.0	38.42	0.991	0.0	47.798	1.493	0.0	44.652	0.854	0.0	45.419	0.969	0.0	40.012	0.942	0.0	43.335	1.236
165	12094	12095	NS	1	0.0	46.616	2.754	0.0	49.253	3.58	0.0	48.655	3.328	0.0	42.787	4.79	0.0	47.699	2.825	0.0	51.535	3.186	0.0	49.542	3.25	0.0	45.7	4.003
166	12094	12095	SN	1	0.0	39.852	4.012	0.0	38.474	4.732	0.0	42.758	4.676	0.0	39.906	5.646	0.0	40.325	4.064	0.0	37.102	4.87	0.0	40.075	4.624	0.0	40.647	5.668
167	12094	12095	SN	1	0.0	39.852	3.869	0.0	38.474	4.574	0.0	42.758	4.531	0.0	39.906	5.472	0.0	40.325	3.92	0.0	37.102	4.696	0.0	40.075	4.474	0.0	40.647	5.457
168	12094	12095	SN	1	0.0	39.852	3.869	0.0	38.474	4.574	0.0	42.758	4.531	0.0	39.906	5.472	0.0	40.325	3.92	0.0	37.102	4.696	0.0	40.075	4.474	0.0	40.647	5.457
169	12094	12095	NS	1	0.0	53.95	2.734	0.0	48.816	3.54	0.0	48.69	3.278	0.0	42.705	4.762	0.0	53.256	2.795	0.0	51.096	3.135	0.0	49.577	3.236	0.0	45.616	4.018
170	12094	12095	SN	1	0.0	40.318	1.3	0.0	36.401	1.48	0.0	36.065	1.667	0.0	40.517	2.106	0.0	39.445	1.263	0.0	34.329	1.499	0.0	37.334	1.635	0.0	38.309	2.065
171	12094	12095	SN	1	0.0	40.318	1.254	0.0	36.401	1.434	0.0	36.065	1.612	0.0	40.517	2.036	0.0	39.445	1.218	0.0	34.329	1.45	0.0	37.334	1.582	0.0	38.309	1.995
172	12094	12095	SN	1	0.0	40.318	1.254	0.0	36.401	1.434	0.0	36.065	1.612	0.0	40.517	2.036	0.0	39.445	1.218	0.0	34.329	1.45	0.0	37.334	1.582	0.0	38.309	1.995
173	12094	12095	NS	1	0.0	45.293	0.875	0.0	45.304	1.097	0.0	38.37	0.988	0.0	50.38	1.493	0.0	44.652	0.863	0.0	45.417	0.994	0.0	40.023	0.931	0.0	45.916	1.236
174	12095	12096	NS	1	0.0	49.238	6.012	0.0	48.777	7.132	0.0	48.198	6.129	0.0	50.324	7.238	0.0	48.545	6.144	0.0	48.252	6.677	0.0	46.739	6.299	0.0	47.242	6.663
175	12095	12096	NS	1	0.0	45.364	1.611	0.0	41.879	2.028	0.0	37.611	1.824	0.0	44.936	2.242	0.0	44.933	1.654	0.0	41.191	1.997	0.0	39.345	1.824	0.0	40.866	2.097

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	12095	12096	SN	1	0.0	47.046	5.853	0.0	54.283	6.592	0.0	40.234	4.943	0.0	47.105	6.62	0.0	47.487	5.81	0.0	56.187	6.377	0.0	40.898	4.89	0.0	46.307	6.138		
177	12095	12096	SN	1	0.0	47.046	5.544	0.0	54.283	6.26	0.0	40.234	4.68	0.0	47.105	6.292	0.0	47.487	5.504	0.0	56.187	6.036	0.0	40.898	4.623	0.0	46.307	5.828		
178	12095	12096	SN	1	0.0	39.95	1.493	0.0	43.599	1.916	0.0	40.763	1.472	0.0	43.806	2.168	0.0	41.537	1.457	0.0	43.888	1.717	0.0	43.32	1.428	0.0	44.396	1.883		
179	12095	12096	NS	1	0.0	43.966	1.591	0.0	42.413	2.057	0.0	42.977	1.791	0.0	38.42	2.223	0.0	43.325	1.623	0.0	42.681	1.938	0.0	42.54	1.79	0.0	36.763	2.061		
180	12095	12096	SN	1	0.0	39.95	1.576	0.0	43.599	2.019	0.0	40.763	1.553	0.0	43.806	2.273	0.0	41.537	1.537	0.0	43.888	1.811	0.0	43.32	1.51	0.0	44.396	1.98		
181	12095	12096	NS	1	0.0	52.733	6.005	0.0	47.959	7.079	0.0	41.34	6.173	0.0	52.946	7.093	0.0	53.551	6.066	0.0	47.852	6.796	0.0	42.806	5.96	0.0	49.456	6.731		
182	12096	12097	SN	1	0.0	40.855	0.846	0.0	46.224	0.888	0.0	42.748	0.626	0.0	38.728	0.813	0.0	39.711	0.841	0.0	43.561	0.757	0.0	40.854	0.616	0.0	39.584	0.701		
183	12096	12097	SN	1	0.0	40.855	0.783	0.0	46.224	0.822	0.0	42.748	0.584	0.0	38.728	0.765	0.0	39.711	0.779	0.0	43.561	0.701	0.0	40.854	0.574	0.0	39.584	0.655		
184	12096	12097	SN	1	0.0	40.855	0.783	0.0	46.224	0.822	0.0	42.748	0.584	0.0	38.728	0.765	0.0	39.711	0.779	0.0	43.561	0.701	0.0	40.854	0.574	0.0	39.584	0.655		
185	12096	12097	NS	1	0.0	47.173	3.871	0.0	46.082	5.414	0.0	49.0	4.178	0.0	46.017	5.941	0.0	46.351	3.851	0.0	45.764	4.726	0.0	49.878	4.072	0.0	41.963	5.31		
186	12096	12097	NS	1	0.0	43.912	3.882	0.0	47.245	5.394	0.0	46.579	4.136	0.0	46.436	5.969	0.0	44.791	3.851	0.0	47.307	4.676	0.0	47.257	4.107	0.0	43.82	5.289		
187	12096	12097	NS	1	0.0	53.588	1.154	0.0	44.917	1.793	0.0	42.615	1.366	0.0	40.582	2.049	0.0	53.08	1.174	0.0	45.608	1.655	0.0	44.035	1.308	0.0	37.496	1.723		
188	12096	12097	NS	1	0.0	50.98	1.156	0.0	47.245	1.793	0.0	40.426	1.341	0.0	40.999	2.031	0.0	51.172	1.163	0.0	47.307	1.675	0.0	39.675	1.288	0.0	37.421	1.711		
189	12096	12097	SN	1	0.0	44.0	3.205	0.0	43.977	3.242	0.0	39.858	2.165	0.0	38.358	2.68	0.0	43.275	3.174	0.0	43.937	2.925	0.0	38.827	2.087	0.0	38.089	2.207		
190	12096	12097	SN	1	0.0	44.0	3.205	0.0	43.977	3.242	0.0	39.858	2.165	0.0	38.358	2.68	0.0	43.275	3.174	0.0	43.937	2.925	0.0	38.827	2.087	0.0	38.089	2.207		
191	12096	12097	SN	1	0.0	44.0	3.439	0.0	43.977	3.468	0.0	39.858	2.34	0.0	38.358	2.873	0.0	43.275	3.406	0.0	43.937	3.137	0.0	38.827	2.255	0.0	38.089	2.362		
192	12097	12098	NS	1	0.0	38.551	2.105	0.0	40.541	2.659	0.0	41.387	2.1	0.0	39.84	2.805	0.0	38.185	2.203	0.0	40.652	2.348	0.0	39.05	1.962	0.0	38.492	2.557		
193	12097	12098	NS	1	0.0	38.279	0.505	0.0	36.056	0.736	0.0	37.433	0.602	0.0	37.892	1.017	0.0	37.123	0.497	0.0	34.541	0.632	0.0	33.04	0.57	0.0	37.363	0.882		
194	12097	12098	NS	1	0.0	38.78	2.122	0.0	40.553	2.69	0.0	48.146	2.146	0.0	39.9	2.795	0.0	38.416	2.236	0.0	40.664	2.332	0.0	46.87	1.997	0.0	38.549	2.546		
195	12097	12098	NS	1	0.0	36.591	0.501	0.0	35.256	0.746	0.0	37.53	0.613	0.0	37.915	1.017	0.0	35.433	0.494	0.0	34.471	0.642	0.0	35.339	0.582	0.0	36.881	0.898		
196	12097	12098	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0
197	12097	12098	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0
198	12097	12098	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0
199	12097	12098	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0
200	12098	12099	SN	1	0.0	47.863	1.182	0.0	43.885	1.427	0.0	38.315	1.207	0.0	38.677	1.626	0.0	48.31	1.196	0.0	42.354	1.475	0.0	38.649	1.232	0.0	37.809	1.612		
201	12098	12099	SN	1	0.0	48.641	3.834	0.0	44.096	4.934	0.0	44.349	4.177	0.0	43.212	4.702	0.0	48.833	3.966	0.0	45.589	4.934	0.0	45.215	4.441	0.0	44.434	4.752		
202	12099	12100	NS	1	0.0	47.887	3.345	0.0	54.996	5.37	0.0	43.618	4.242	0.0	48.955	5.769	0.0	51.773	3.345	0.0	56.321	4.983	0.0	45.123	3.994	0.0	47.89	5.178		
203	12099	12100	NS	1	0.0	46.079	0.937	0.0	55.635	1.606	0.0	40.807	1.331	0.0	45.295	2.089	0.0	46.048	0.896	0.0	53.666	1.422	0.0	40.301	1.285	0.0	48.893	1.672		
204	12099	12100	NS	1	0.0	46.079	0.937	0.0	55.635	1.608	0.0	40.807	1.331	0.0	45.295	2.087	0.0	46.048	0.896	0.0	53.666	1.424	0.0	40.301	1.283	0.0	48.893	1.672		
205	12099	12100	NS	1	0.0	47.887	3.345	0.0	54.996	5.37	0.0	43.618	4.242	0.0	48.955	5.769	0.0	51.773	3.335	0.0	56.321	4.983	0.0	45.123	3.994	0.0	47.89	5.178		
206	12099	12100	SN	1	0.0	47.464	1.124	0.0	39.25	1.653	0.0	38.457	1.325	0.0	45.423	1.553	0.0	47.94	1.128	0.0	38.633	1.578	0.0	37.455	1.282	0.0	45.865	1.414		
207	12099	12100	SN	1	0.0	47.003	4.994	0.0	54.535	6.33	0.0	46.569	4.218	0.0	41.002	4.944	0.0	46.972	5.045	0.0	55.457	6.279	0.0	46.797	4.161	0.0	41.829	4.887		
208	12100	12101	SN	1	0.0	53.996	4.812	0.0	56.094	4.926	0.0	40.293	3.734	0.0	43.577	4.323	0.0	54.446	4.893	0.0	55.944	4.702	0.0	39.337	3.627	0.0	42.094	3.931		
209	12100	12101	NS	1	0.0	38.494	1.057	0.0	44.342	1.61	0.0	38.881	1.278	0.0	38.833	1.961	0.0	38.534	1.057	0.0	40.324	1.418	0.0	38.853	1.224	0.0	39.895	1.667		
210	12100	12101	NS	1	0.0	47.061	3.464	0.0	45.613	4.904	0.0	41.984	4.022	0.0	39.797	5.443	0.0	47.126	3.617	0.0	45.835	4.323	0.0	40.612	3.951	0.0	37.311	4.836		
211	12100	12101	NS	1	0.0	47.061	3.451	0.0	45.613	4.866	0.0	41.984	4.008	0.0	39.797	5.402	0.0	47.126	3.603	0.0	45.835	4.29	0.0	40.612	3.93	0.0	37.311	4.799		

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	12100	12101	SN	1	0.0	46.187	1.07	0.0	53.421	1.258	0.0	45.791	1.08	0.0	43.276	1.321	0.0	46.784	1.067	0.0	55.373	1.224	0.0	45.797	1.087	0.0	43.304	1.158
213	12100	12101	NS	1	0.0	38.494	1.052	0.0	44.342	1.6	0.0	38.881	1.271	0.0	38.833	1.948	0.0	38.534	1.052	0.0	40.324	1.409	0.0	38.853	1.217	0.0	39.895	1.656
214	12101	12102	SN	1	0.0	49.648	0.925	0.0	45.839	1.379	0.0	42.996	1.12	0.0	42.521	1.596	0.0	48.856	0.932	0.0	45.683	1.261	0.0	42.003	1.06	0.0	43.697	1.371
215	12101	12102	NS	1	0.0	44.786	4.707	0.0	47.869	6.195	0.0	41.908	4.982	0.0	48.03	6.521	0.0	46.857	4.738	0.0	49.347	5.899	0.0	44.679	5.056	0.0	48.205	6.306
216	12101	12102	NS	1	0.0	42.266	1.457	0.0	51.336	2.081	0.0	39.971	1.689	0.0	37.946	2.233	0.0	42.518	1.521	0.0	52.475	2.048	0.0	37.007	1.628	0.0	38.206	2.024
217	12101	12102	NS	1	0.0	38.239	1.408	0.0	48.639	2.004	0.0	39.971	1.614	0.0	40.445	2.139	0.0	37.191	1.455	0.0	46.678	1.97	0.0	37.007	1.564	0.0	39.665	1.945
218	12101	12102	SN	1	0.0	51.804	4.183	0.0	51.859	5.262	0.0	47.23	3.834	0.0	49.654	4.944	0.0	53.004	4.193	0.0	50.495	4.784	0.0	44.244	3.72	0.0	50.415	4.337
219	12101	12102	NS	1	0.0	44.971	4.545	0.0	47.238	5.909	0.0	41.908	4.78	0.0	43.206	6.224	0.0	46.857	4.555	0.0	48.718	5.645	0.0	43.094	4.901	0.0	45.234	6.025
220	12102	12103	NS	1	0.0	51.272	1.057	0.0	44.868	1.703	0.0	37.628	1.1	0.0	38.279	1.928	0.0	52.486	1.03	0.0	42.138	1.5	0.0	37.201	1.014	0.0	38.165	1.556
221	12102	12103	SN	1	0.0	42.058	4.944	0.0	57.4	6.027	0.0	45.117	5.447	0.0	44.662	6.577	0.0	43.189	5.005	0.0	56.866	6.291	0.0	43.974	5.625	0.0	48.914	6.855
222	12102	12103	NS	1	0.0	51.272	1.143	0.0	42.287	1.818	0.0	40.316	1.206	0.0	36.944	2.076	0.0	52.486	1.106	0.0	41.56	1.603	0.0	40.486	1.105	0.0	38.165	1.663
223	12102	12103	SN	1	0.0	50.896	1.517	0.0	45.517	1.886	0.0	40.07	1.839	0.0	41.444	2.454	0.0	49.451	1.513	0.0	44.967	1.925	0.0	41.314	1.852	0.0	39.618	2.422
224	12102	12103	NS	1	0.0	44.125	3.724	0.0	49.631	5.545	0.0	43.955	3.857	0.0	42.077	6.451	0.0	43.256	3.713	0.0	48.326	5.098	0.0	42.395	3.689	0.0	41.222	5.397
225	12102	12103	NS	1	0.0	44.125	3.547	0.0	49.631	5.172	0.0	43.955	3.596	0.0	42.077	5.983	0.0	43.256	3.516	0.0	48.326	4.747	0.0	42.395	3.426	0.0	41.222	5.005
226	12103	12104	SN	1	0.0	52.081	4.667	0.0	48.666	5.741	0.0	41.611	5.025	0.0	46.427	6.45	0.0	51.064	4.801	0.0	48.357	5.53	0.0	41.393	5.298	0.0	42.738	6.536
227	12103	12104	SN	1	0.0	52.081	4.265	0.0	48.666	5.265	0.0	43.585	4.616	0.0	46.427	5.894	0.0	51.064	4.387	0.0	48.357	5.071	0.0	43.372	4.886	0.0	42.738	5.944
228	12103	12104	NS	1	0.0	43.022	1.063	0.0	42.482	1.604	0.0	49.41	1.077	0.0	42.358	1.638	0.0	42.558	1.043	0.0	43.235	1.383	0.0	46.382	1.007	0.0	44.976	1.259
229	12103	12104	SN	1	0.0	42.689	1.215	0.0	39.156	1.775	0.0	36.396	1.498	0.0	37.631	2.397	0.0	41.46	1.26	0.0	39.123	1.639	0.0	36.46	1.545	0.0	39.018	2.307
230	12103	12104	NS	1	0.0	52.55	4.361	0.0	46.277	6.169	0.0	43.574	3.835	0.0	52.1	5.467	0.0	53.129	4.499	0.0	45.492	5.79	0.0	41.973	3.584	0.0	49.338	4.425
231	12103	12104	NS	1	0.0	43.022	1.143	0.0	42.482	1.81	0.0	49.41	1.174	0.0	42.358	1.849	0.0	42.558	1.127	0.0	43.235	1.561	0.0	46.382	1.106	0.0	44.976	1.433
232	12103	12104	SN	1	0.0	42.689	1.111	0.0	39.156	1.627	0.0	36.396	1.373	0.0	38.002	2.183	0.0	41.46	1.151	0.0	39.123	1.499	0.0	36.46	1.416	0.0	39.018	2.101
233	12103	12104	NS	1	0.0	52.55	4.098	0.0	46.277	5.461	0.0	43.574	3.646	0.0	52.1	4.833	0.0	53.129	4.189	0.0	45.492	5.127	0.0	41.973	3.341	0.0	49.338	3.919
234	12104	12105	NS	1	0.0	42.487	0.96	0.0	44.405	1.437	0.0	39.763	1.037	0.0	47.066	1.442	0.0	42.485	0.964	0.0	43.28	1.289	0.0	44.343	0.948	0.0	46.553	1.09
235	12104	12105	NS	1	0.0	50.856	3.612	0.0	52.552	4.672	0.0	45.189	3.483	0.0	48.085	4.613	0.0	51.249	3.632	0.0	52.158	4.227	0.0	44.018	3.235	0.0	45.689	3.841

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	12075	12076	SN	1	0.0	23.058	4.484	0.0	19.733	5.952	0.0	58.762	1.05	0.0	11.664	1.481	0.0	1.355	0.0	0.0	1.726	0.0	0.0	1.806	0.0	0.0	2.076	0.0
2	12075	12076	SN	1	0.0	29.218	12.623	0.0	25.75	12.818	0.0	69.892	7.231	0.0	66.836	9.545	0.0	1.363	0.0	0.0	1.73	0.0	0.0	1.806	0.0	0.0	2.079	0.0
3	12075	12076	SN	1	0.0	29.218	12.693	0.0	25.595	12.368	0.0	69.892	7.364	0.0	14.328	8.565	0.0	1.363	0.0	0.0	1.727	0.0	0.0	1.806	0.0	0.0	2.079	0.0
4	12075	12076	SN	1	0.0	29.218	12.623	0.0	25.75	12.818	0.0	69.892	7.231	0.0	66.831	9.545	0.0	1.363	0.0	0.0	1.73	0.0	0.0	1.806	0.0	0.0	2.079	0.0
5	12075	12076	SN	1	0.0	23.058	4.475	0.0	21.183	6.041	0.0	58.762	1.048	0.0	52.332	1.697	0.0	1.355	0.0	0.0	1.726	0.0	0.0	1.806	0.0	0.0	2.078	0.0
6	12076	12077	SN	1	0.0	29.241	12.638	0.0	166.619	12.74	0.0	86.194	7.217	0.0	93.576	9.314	0.0	1.363	0.0	0.0	1.728	0.0	0.0	1.82	0.0	0.0	2.078	0.0
7	12076	12077	NS	1	0.0	93.656	7.425	0.0	25.667	8.794	0.0	138.065	4.839	0.0	133.562	5.897	0.0	1.445	0.0	0.0	1.826	0.0	0.0	1.9	0.0	0.0	2.187	0.0
8	12076	12077	NS	1	0.0	94.988	10.793	0.0	29.781	15.392	0.0	151.257	12.692	0.0	143.059	15.07	0.0	1.417	0.0	0.0	1.828	0.0	0.0	1.889	0.0	0.0	2.186	0.0
9	12076	12077	SN	1	0.0	23.058	4.553	0.0	21.299	6.073	0.0	64.757	1.011	0.0	191.067	1.721	0.0	1.343	0.0	0.0	1.727	0.0	0.0	1.8	0.0	0.0	2.078	0.0
10	12076	12077	SN	1	0.0	29.241	12.642	0.0	166.619	12.963	0.0	86.194	7.191	0.0	103.652	9.727	0.0	1.363	0.0	0.0	1.728	0.0	0.0	1.82	0.0	0.0	2.078	0.0
11	12076	12077	SN	1	0.0	23.058	4.552	0.0	20.334	6.051	0.0	64.757	1.009	0.0	14.19	1.583	0.0	1.343	0.0	0.0	1.727	0.0	0.0	1.8	0.0	0.0	2.077	0.0
12	12076	12077	NS	1	0.0	94.993	10.783	0.0	29.781	15.382	0.0	151.285	12.677	0.0	143.048	15.056	0.0	1.417	0.0	0.0	1.828	0.0	0.0	1.889	0.0	0.0	2.186	0.0
13	12076	12077	SN	1	0.0	23.058	4.553	0.0	21.299	6.073	0.0	64.757	1.011	0.0	191.067	1.721	0.0	1.343	0.0	0.0	1.727	0.0	0.0	1.8	0.0	0.0	2.078	0.0
14	12076	12077	NS	1	0.0	93.661	7.423	0.0	25.667	8.794	0.0	138.104	4.835	0.0	133.54	5.893	0.0	1.445	0.0	0.0	1.826	0.0	0.0	1.9	0.0	0.0	2.187	0.0
15	12076	12077	SN	1	0.0	29.241	12.642	0.0	166.619	12.963	0.0	86.194	7.191	0.0	103.652	9.727	0.0	1.363	0.0	0.0	1.728	0.0	0.0	1.82	0.0	0.0	2.078	0.0
16	12077	12078	NS	1	0.0	220.305	10.712	0.0	29.809	15.228	0.0	354.59	12.503	0.0	136.066	14.918	0.0	1.398	0.0	0.0	1.827	0.0	0.0	1.89	0.0	0.0	2.186	0.0
17	12077	12078	SN	1	0.0	23.086	4.619	0.0	21.299	6.138	0.0	70.184	1.018	0.0	53.689	1.777	0.0	1.343	0.0	0.0	1.727	0.0	0.0	1.801	0.0	0.0	2.077	0.0
18	12077	12078	SN	1	0.0	28.22	12.673	0.0	26.389	13.004	0.0	72.633	7.212	0.0	64.024	9.769	0.0	1.369	0.0	0.0	1.729	0.0	0.0	1.813	0.0	0.0	2.079	0.0
19	12077	12078	SN	1	0.0	28.22	12.673	0.0	26.389	13.004	0.0	72.633	7.212	0.0	64.024	9.769	0.0	1.369	0.0	0.0	1.729	0.0	0.0	1.813	0.0	0.0	2.079	0.0
20	12077	12078	NS	1	0.0	154.925	7.268	0.0	25.661	8.696	0.0	134.834	4.624	0.0	143.07	5.729	0.0	1.44	0.0	0.0	1.832	0.0	0.0	1.898	0.0	0.0	2.188	0.0
21	12077	12078	SN	1	0.0	23.086	4.621	0.0	21.299	6.138	0.0	70.184	1.016	0.0	53.689	1.777	0.0	1.343	0.0	0.0	1.727	0.0	0.0	1.801	0.0	0.0	2.077	0.0
22	12077	12078	NS	1	0.0	94.999	10.702	0.0	29.803	15.248	0.0	354.595	12.503	0.0	136.072	14.926	0.0	1.398	0.0	0.0	1.828	0.0	0.0	1.89	0.0	0.0	2.186	0.0
23	12078	12079	NS	1	0.0	67.556	10.828	0.0	33.333	15.194	0.0	277.887	12.521	0.0	143.302	14.781	0.0	1.405	0.0	0.0	1.827	0.0	0.0	1.877	0.0	0.0	2.184	0.0
24	12078	12079	NS	1	0.0	95.603	7.355	0.0	25.656	8.743	0.0	257.531	4.769	0.0	154.166	5.82	0.0	1.438	0.0	0.0	1.826	0.0	0.0	1.899	0.0	0.0	2.187	0.0
25	12078	12079	SN	1	0.0	29.108	12.618	0.0	84.719	13.044	0.0	79.383	7.217	0.0	70.319	9.834	0.0	1.366	0.0	0.0	1.73	0.0	0.0	1.816	0.0	0.0	2.084	0.0
26	12078	12079	SN	1	0.0	29.108	12.618	0.0	237.324	13.044	0.0	79.388	7.224	0.0	242.553	9.82	0.0	1.366	0.0	0.0	1.73	0.0	0.0	1.816	0.0	0.0	2.083	0.0
27	12078	12079	SN	1	0.0	23.091	4.646	0.0	232.871	6.127	0.0	70.234	1.028	0.0	276.657	1.768	0.0	1.349	0.0	0.0	1.728	0.0	0.0	1.798	0.0	0.0	2.078	0.0
28	12078	12079	NS	1	0.0	42.518	10.807	0.0	33.029	15.204	0.0	242.861	12.528	0.0	143.313	14.788	0.0	1.405	0.0	0.0	1.827	0.0	0.0	1.877	0.0	0.0	2.185	0.0
29	12078	12079	SN	1	0.0	29.108	12.633	0.0	84.719	12.761	0.0	79.383	7.242	0.0	70.319	9.365	0.0	1.366	0.0	0.0	1.73	0.0	0.0	1.816	0.0	0.0	2.076	0.0
30	12078	12079	SN	1	0.0	23.091	4.636	0.0	232.871	6.09	0.0	70.234	1.02	0.0	276.657	1.622	0.0	1.349	0.0	0.0	1.728	0.0	0.0	1.798	0.0	0.0	2.078	0.0
31	12078	12079	NS	1	0.0	24.051	7.343	0.0	25.656	8.737	0.0	196.745	4.769	0.0	154.183	5.818	0.0	1.438	0.0	0.0	1.826	0.0	0.0	1.9	0.0	0.0	2.187	0.0

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

32	12078	12079	SN	1	0.0	23.086	4.646	0.0	21.955	6.1	0.0	70.245	1.033	0.0	192.352	1.77	0.0	1.349	0.0	0.0	1.728	0.0	0.0	1.8	0.0	0.0	2.078	0.0
33	12079	12080	NS	1	0.0	212.893	10.789	0.0	33.465	15.255	0.0	140.939	12.533	0.0	148.387	14.957	0.0	1.405	0.0	0.0	1.827	0.0	0.0	1.877	0.0	0.0	2.184	0.0
34	12079	12080	SN	1	0.0	23.086	4.689	0.0	19.948	6.073	0.0	67.708	1.032	0.0	12.497	1.589	0.0	1.342	0.0	0.0	1.727	0.0	0.0	1.801	0.0	0.0	2.078	0.0
35	12079	12080	SN	1	0.0	29.362	12.626	0.0	26.439	13.069	0.0	79.57	7.273	0.0	61.972	9.785	0.0	1.373	0.0	0.0	1.729	0.0	0.0	1.813	0.0	0.0	2.081	0.0
36	12079	12080	SN	1	0.0	29.362	12.626	0.0	26.439	13.069	0.0	79.57	7.273	0.0	61.967	9.785	0.0	1.373	0.0	0.0	1.729	0.0	0.0	1.813	0.0	0.0	2.081	0.0
37	12079	12080	SN	1	0.0	23.086	4.693	0.0	21.95	6.114	0.0	67.708	1.041	0.0	42.714	1.766	0.0	1.342	0.0	0.0	1.727	0.0	0.0	1.801	0.0	0.0	2.078	0.0
38	12079	12080	NS	1	0.0	236.409	7.366	0.0	25.661	8.78	0.0	351.231	4.799	0.0	135.917	5.841	0.0	1.438	0.0	0.0	1.826	0.0	0.0	1.901	0.0	0.0	2.186	0.0
39	12079	12080	NS	1	0.0	212.893	10.789	0.0	33.465	15.255	0.0	140.939	12.533	0.0	148.387	14.957	0.0	1.405	0.0	0.0	1.827	0.0	0.0	1.877	0.0	0.0	2.184	0.0
40	12079	12080	NS	1	0.0	236.409	7.366	0.0	25.661	8.78	0.0	351.231	4.801	0.0	135.917	5.841	0.0	1.438	0.0	0.0	1.826	0.0	0.0	1.901	0.0	0.0	2.186	0.0
41	12079	12080	SN	1	0.0	29.362	12.619	0.0	25.628	12.681	0.0	79.57	7.336	0.0	16.175	9.078	0.0	1.373	0.0	0.0	1.729	0.0	0.0	1.813	0.0	0.0	2.075	0.0
42	12080	12081	NS	1	0.0	25.882	10.696	0.0	29.753	15.363	0.0	352.45	12.558	0.0	150.184	15.007	0.0	1.412	0.0	0.0	1.826	0.0	0.0	1.873	0.0	0.0	2.186	0.0
43	12080	12081	SN	1	0.0	29.207	12.613	0.0	75.443	12.971	0.0	81.501	7.186	0.0	160.842	9.681	0.0	1.366	0.0	0.0	1.732	0.0	0.0	1.8	0.0	0.0	2.08	0.0
44	12080	12081	SN	1	0.0	29.207	12.613	0.0	75.443	12.971	0.0	81.501	7.186	0.0	160.842	9.674	0.0	1.366	0.0	0.0	1.732	0.0	0.0	1.8	0.0	0.0	2.08	0.0
45	12080	12081	SN	1	0.0	23.069	4.67	0.0	21.961	6.123	0.0	66.875	1.025	0.0	47.528	1.772	0.0	1.36	0.0	0.0	1.727	0.0	0.0	1.81	0.0	0.0	2.078	0.0
46	12080	12081	SN	1	0.0	23.069	4.67	0.0	21.961	6.123	0.0	66.875	1.025	0.0	47.528	1.772	0.0	1.36	0.0	0.0	1.727	0.0	0.0	1.81	0.0	0.0	2.078	0.0
47	12080	12081	NS	1	0.0	89.98	7.366	0.0	25.656	8.778	0.0	353.217	4.779	0.0	132.354	5.848	0.0	1.44	0.0	0.0	1.826	0.0	0.0	1.9	0.0	0.0	2.187	0.0
48	12080	12081	NS	1	0.0	24.062	7.366	0.0	25.656	8.783	0.0	353.222	4.775	0.0	132.349	5.852	0.0	1.44	0.0	0.0	1.826	0.0	0.0	1.901	0.0	0.0	2.187	0.0
49	12080	12081	NS	1	0.0	90.311	10.747	0.0	29.753	15.373	0.0	352.444	12.558	0.0	150.179	15.0	0.0	1.403	0.0	0.0	1.826	0.0	0.0	1.873	0.0	0.0	2.186	0.0
50	12081	12082	SN	1	0.0	23.069	4.633	0.0	268.286	6.123	0.0	58.751	1.043	0.0	266.074	1.765	0.0	1.359	0.0	0.0	1.727	0.0	0.0	1.811	0.0	0.0	2.078	0.0
51	12081	12082	NS	1	0.0	167.322	7.402	0.0	25.656	8.771	0.0	353.597	4.826	0.0	129.586	5.86	0.0	1.439	0.0	0.0	1.826	0.0	0.0	1.9	0.0	0.0	2.186	0.0
52	12081	12082	SN	1	0.0	23.069	4.627	0.0	268.286	6.123	0.0	58.751	1.043	0.0	266.074	1.765	0.0	1.359	0.0	0.0	1.727	0.0	0.0	1.811	0.0	0.0	2.078	0.0
53	12081	12082	SN	1	0.0	29.263	12.603	0.0	220.084	12.94	0.0	70.835	7.207	0.0	72.649	9.616	0.0	1.368	0.0	0.0	1.732	0.0	0.0	1.797	0.0	0.0	2.078	0.0
54	12081	12082	SN	1	0.0	29.263	12.603	0.0	220.084	12.971	0.0	70.835	7.213	0.0	72.66	9.616	0.0	1.368	0.0	0.0	1.732	0.0	0.0	1.797	0.0	0.0	2.078	0.0
55	12081	12082	NS	1	0.0	256.55	10.728	0.0	29.775	15.362	0.0	180.062	12.527	0.0	130.535	15.036	0.0	1.406	0.0	0.0	1.828	0.0	0.0	1.89	0.0	0.0	2.186	0.0
56	12081	12082	SN	1	0.0	23.069	4.64	0.0	268.286	5.997	0.0	58.751	1.055	0.0	266.074	1.522	0.0	1.359	0.0	0.0	1.726	0.0	0.0	1.811	0.0	0.0	2.078	0.0
57	12082	12083	NS	1	0.0	24.045	7.37	0.0	25.661	8.749	0.0	137.448	4.799	0.0	141.041	5.804	0.0	1.441	0.0	0.0	1.826	0.0	0.0	1.901	0.0	0.0	2.187	0.0
58	12082	12083	SN	1	0.0	28.198	12.721	0.0	25.623	12.276	0.0	73.482	7.471	0.0	61.153	8.241	0.0	1.377	0.0	0.0	1.727	0.0	0.0	1.805	0.0	0.0	2.079	0.0
59	12082	12083	SN	1	0.0	28.198	12.662	0.0	27.15	12.979	0.0	73.482	7.219	0.0	62.965	9.662	0.0	1.377	0.0	0.0	1.729	0.0	0.0	1.809	0.0	0.0	2.079	0.0
60	12082	12083	SN	1	0.0	28.193	12.673	0.0	27.145	12.968	0.0	73.504	7.226	0.0	159.111	9.648	0.0	1.363	0.0	0.0	1.729	0.0	0.0	1.809	0.0	0.0	2.079	0.0
61	12082	12083	NS	1	0.0	162.42	10.752	0.0	29.809	15.297	0.0	188.412	12.615	0.0	136.077	14.966	0.0	1.414	0.0	0.0	1.829	0.0	0.0	1.892	0.0	0.0	2.187	0.0
62	12082	12083	NS	1	0.0	241.334	10.743	0.0	29.814	15.307	0.0	242.122	12.609	0.0	136.066	14.945	0.0	1.414	0.0	0.0	1.829	0.0	0.0	1.884	0.0	0.0	2.187	0.0
63	12082	12083	SN	1	0.0	23.053	4.584	0.0	19.749	5.928	0.0	60.731	1.05	0.0	99.527	1.457	0.0	1.353	0.0	0.0	1.725	0.0	0.0	1.813	0.0	0.0	2.077	0.0
64	12082	12083	SN	1	0.0	23.053	4.544	0.0	21.966	6.089	0.0	60.731	1.014	0.0	99.527	1.732	0.0	1.353	0.0	0.0	1.728	0.0	0.0	1.813	0.0	0.0	2.077	0.0
65	12082	12083	SN	1	0.0	23.053	4.546	0.0	21.966	6.079	0.0	60.77	1.018	0.0	259.004	1.725	0.0	1.352	0.0	0.0	1.728	0.0	0.0	1.807	0.0	0.0	2.077	0.0
66	12082	12083	NS	1	0.0	79.631	7.374	0.0	25.661	8.749	0.0	257.504	4.801	0.0	141.057	5.805	0.0	1.442	0.0	0.0	1.827	0.0	0.0	1.901	0.0	0.0	2.187	0.0
67	12083	12084	NS	1	0.0	26.169	10.754	0.0	29.825	15.352	0.0	354.695	12.678	0.0	138.851	14.993	0.0	1.415	0.0	0.0	1.828	0.0	0.0	1.891	0.0	0.0	2.187	0.0
68	12083	12084	NS	1	0.0	24.045	7.442	0.0	25.65	8.805	0.0	257.49	4.872	0.0	146.346	5.849	0.0	1.44	0.0	0.0	1.826	0.0	0.0	1.901	0.0	0.0	2.188	0.0

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

69	12083	12084	NS	1	0.0	24.045	7.44	0.0	25.656	8.787	0.0	150.336	4.869	0.0	146.329	5.849	0.0	1.441	0.0	0.0	1.827	0.0	0.0	1.901	0.0	0.0	2.188	0.0
70	12083	12084	SN	1	0.0	29.241	12.683	0.0	27.145	12.963	0.0	78.335	7.319	0.0	133.411	9.642	0.0	1.367	0.0	0.0	1.728	0.0	0.0	1.806	0.0	0.0	2.078	0.0
71	12083	12084	SN	1	0.0	23.064	4.517	0.0	21.955	6.083	0.0	69.048	1.033	0.0	128.519	1.732	0.0	1.353	0.0	0.0	1.728	0.0	0.0	1.807	0.0	0.0	2.077	0.0
72	12083	12084	SN	1	0.0	23.064	4.517	0.0	21.955	6.083	0.0	69.048	1.033	0.0	128.519	1.732	0.0	1.353	0.0	0.0	1.728	0.0	0.0	1.807	0.0	0.0	2.077	0.0
73	12083	12084	SN	1	0.0	29.241	12.683	0.0	27.145	12.963	0.0	78.335	7.319	0.0	133.411	9.642	0.0	1.367	0.0	0.0	1.728	0.0	0.0	1.806	0.0	0.0	2.078	0.0
74	12083	12084	NS	1	0.0	26.163	10.724	0.0	29.831	15.372	0.0	354.689	12.692	0.0	138.862	14.993	0.0	1.414	0.0	0.0	1.828	0.0	0.0	1.891	0.0	0.0	2.186	0.0
75	12084	12085	SN	1	0.0	28.176	12.638	0.0	26.45	12.987	0.0	73.085	7.346	0.0	65.899	9.684	0.0	1.37	0.0	0.0	1.73	0.0	0.0	1.812	0.0	0.0	2.079	0.0
76	12084	12085	NS	1	0.0	198.3	7.342	0.0	26.058	8.753	0.0	162.367	4.75	0.0	122.063	5.805	0.0	1.423	0.0	0.0	1.827	0.0	0.0	1.901	0.0	0.0	2.189	0.0
77	12084	12085	NS	1	0.0	198.3	7.342	0.0	26.058	8.753	0.0	162.367	4.75	0.0	122.063	5.805	0.0	1.423	0.0	0.0	1.827	0.0	0.0	1.901	0.0	0.0	2.189	0.0
78	12084	12085	NS	1	0.0	102.279	10.644	0.0	29.831	15.276	0.0	200.859	12.593	0.0	146.214	14.901	0.0	1.404	0.0	0.0	1.828	0.0	0.0	1.88	0.0	0.0	2.186	0.0
79	12084	12085	NS	1	0.0	102.279	10.644	0.0	29.831	15.276	0.0	200.859	12.593	0.0	146.214	14.901	0.0	1.404	0.0	0.0	1.828	0.0	0.0	1.88	0.0	0.0	2.186	0.0
80	12084	12085	SN	1	0.0	23.069	4.495	0.0	21.944	6.101	0.0	69.279	1.039	0.0	47.501	1.745	0.0	1.357	0.0	0.0	1.728	0.0	0.0	1.806	0.0	0.0	2.077	0.0
81	12085	12086	SN	1	0.0	23.064	4.53	0.0	170.149	6.067	0.0	69.947	1.037	0.0	205.359	1.729	0.0	1.339	0.0	0.0	1.728	0.0	0.0	1.803	0.0	0.0	2.078	0.0
82	12085	12086	NS	1	0.0	269.521	10.848	0.0	145.32	15.487	0.0	352.88	12.728	0.0	152.115	15.188	0.0	1.406	0.0	0.0	1.826	0.0	0.0	1.875	0.0	0.0	2.189	0.0
83	12085	12086	SN	1	0.0	29.158	12.622	0.0	126.754	12.91	0.0	76.041	7.322	0.0	132.476	9.553	0.0	1.391	0.0	0.0	1.731	0.0	0.0	1.797	0.0	0.0	2.079	0.0
84	12085	12086	NS	1	0.0	205.911	7.421	0.0	144.934	8.836	0.0	352.88	4.836	0.0	151.674	5.971	0.0	1.442	0.0	0.0	1.827	0.0	0.0	1.9	0.0	0.0	2.188	0.0
85	12085	12086	SN	1	0.0	29.158	12.622	0.0	236.354	12.91	0.0	76.041	7.322	0.0	253.927	9.553	0.0	1.391	0.0	0.0	1.731	0.0	0.0	1.797	0.0	0.0	2.078	0.0
86	12085	12086	NS	1	0.0	269.521	10.848	0.0	145.32	15.487	0.0	352.88	12.728	0.0	152.115	15.188	0.0	1.406	0.0	0.0	1.826	0.0	0.0	1.875	0.0	0.0	2.189	0.0
87	12085	12086	NS	1	0.0	205.911	7.421	0.0	144.934	8.836	0.0	352.88	4.836	0.0	151.674	5.971	0.0	1.442	0.0	0.0	1.827	0.0	0.0	1.9	0.0	0.0	2.188	0.0
88	12085	12086	SN	1	0.0	23.064	4.539	0.0	22.038	6.065	0.0	69.947	1.037	0.0	205.359	1.728	0.0	1.339	0.0	0.0	1.728	0.0	0.0	1.804	0.0	0.0	2.078	0.0
89	12086	12087	SN	1	0.0	29.229	12.633	0.0	27.189	12.879	0.0	72.428	7.299	0.0	65.027	9.546	0.0	1.391	0.0	0.0	1.732	0.0	0.0	1.795	0.0	0.0	2.077	0.0
90	12086	12087	NS	1	0.0	94.963	10.908	0.651	29.792	15.307	0.0	157.313	12.756	0.0	145.717	14.883	0.0	1.408	0.0	0.001	1.828	0.0	0.0	1.877	0.0	0.0	2.189	0.0
91	12086	12087	SN	1	0.0	23.058	4.572	0.0	22.06	6.07	0.0	61.338	1.044	0.0	50.716	1.747	0.0	1.339	0.0	0.0	1.729	0.0	0.0	1.804	0.0	0.0	2.076	0.0
92	12086	12087	NS	1	0.0	93.612	7.435	0.0	25.661	8.795	0.0	272.118	4.884	0.0	130.463	5.884	0.0	1.442	0.0	0.0	1.828	0.0	0.0	1.901	0.0	0.0	2.188	0.0
93	12086	12087	NS	1	0.0	93.612	7.433	0.0	25.661	8.795	0.0	272.118	4.884	0.0	130.43	5.887	0.0	1.442	0.0	0.0	1.828	0.0	0.0	1.901	0.0	0.0	2.188	0.0
94	12086	12087	NS	1	0.0	94.963	10.908	0.651	29.792	15.307	0.0	157.313	12.756	0.0	145.69	14.883	0.0	1.408	0.0	0.001	1.828	0.0	0.0	1.877	0.0	0.0	2.189	0.0
95	12086	12087	SN	1	0.0	29.229	12.633	0.0	27.189	12.879	0.0	72.428	7.299	0.0	65.027	9.546	0.0	1.391	0.0	0.0	1.732	0.0	0.0	1.795	0.0	0.0	2.077	0.0
96	12087	12088	SN	1	0.0	29.163	12.622	0.0	27.189	12.829	0.0	183.374	7.305	0.0	49.988	9.389	0.0	1.37	0.0	0.0	1.732	0.0	0.0	1.796	0.0	0.0	2.078	0.0
97	12087	12088	NS	1	0.0	103.304	10.768	0.0	29.814	15.281	0.0	184.364	12.741	0.0	131.4	14.937	0.0	1.414	0.0	0.0	1.829	0.0	0.0	1.893	0.0	0.0	2.187	0.0
98	12087	12088	SN	1	0.0	23.985	4.514	0.0	22.082	6.029	0.0	69.522	1.04	0.0	277.661	1.705	0.0	1.34	0.0	0.0	1.729	0.0	0.0	1.805	0.0	0.0	2.076	0.0
99	12087	12088	SN	1	0.0	23.985	4.514	0.0	22.082	6.029	0.0	69.522	1.042	0.0	277.661	1.703	0.0	1.34	0.0	0.0	1.729	0.0	0.0	1.805	0.0	0.0	2.076	0.0
100	12087	12088	NS	1	0.0	103.304	10.77	0.0	29.814	15.281	0.0	184.364	12.741	0.0	131.4	14.937	0.0	1.414	0.0	0.0	1.829	0.0	0.0	1.893	0.0	0.0	2.187	0.0
101	12087	12088	NS	1	0.0	103.304	10.795	0.0	28.97	15.05	0.0	184.364	12.959	0.0	18.525	14.655	0.0	1.414	0.0	0.0	1.829	0.0	0.0	1.893	0.0	0.0	2.187	0.0
102	12087	12088	NS	1	0.0	218.127	7.55	0.0	25.661	8.837	0.0	202.729	5.048	0.0	16.749	5.844	0.0	1.42	0.0	0.0	1.828	0.0	0.0	1.901	0.0	0.0	2.189	0.0
103	12087	12088	NS	1	0.0	218.127	7.458	0.0	25.661	8.81	0.0	202.729	4.95	0.0	130.518	5.876	0.0	1.42	0.0	0.0	1.828	0.0	0.0	1.901	0.0	0.0	2.189	0.0
104	12087	12088	SN	1	0.0	29.163	12.622	0.0	27.189	12.829	0.0	183.374	7.305	0.0	49.988	9.389	0.0	1.37	0.0	0.0	1.732	0.0	0.0	1.796	0.0	0.0	2.078	0.0
105	12087	12088	NS	1	0.0	218.127	7.449	0.0	25.661	8.805	0.0	202.729	4.947	0.0	130.518	5.869	0.0	1.42	0.0	0.0	1.828	0.0	0.0	1.901	0.0	0.0	2.189	0.0

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

106	12088	12089	NS	1	0.0	198.907	7.465	0.0	25.672	8.792	0.0	138.054	4.936	0.0	184.912	5.901	0.0	1.445	0.0	0.0	1.828	0.0	0.0	1.902	0.0	0.0	2.189	0.0
107	12088	12089	SN	1	0.0	23.069	4.56	0.0	95.931	6.046	0.0	60.444	1.041	0.0	154.539	1.749	0.0	1.363	0.0	0.0	1.729	0.0	0.0	1.819	0.0	0.0	2.08	0.0
108	12088	12089	SN	1	0.0	29.196	12.671	0.0	158.399	12.958	0.0	73.35	7.39	0.0	62.854	9.518	0.0	1.367	0.0	0.0	1.73	0.0	0.0	1.809	0.0	0.0	2.078	0.0
109	12088	12089	NS	1	0.0	198.907	7.465	0.0	25.672	8.79	0.0	138.054	4.936	0.0	184.879	5.901	0.0	1.445	0.0	0.0	1.828	0.0	0.0	1.902	0.0	0.0	2.189	0.0
110	12088	12089	NS	1	0.0	198.907	7.891	0.0	25.672	9.118	0.0	138.054	5.449	0.0	16.755	6.187	0.0	1.445	0.0	0.0	1.828	0.0	0.0	1.902	0.0	0.0	2.189	0.0
111	12088	12089	NS	1	0.0	267.304	11.042	0.0	28.965	14.733	0.0	251.465	13.855	0.0	16.788	14.234	0.0	1.414	0.0	0.0	1.829	0.0	0.0	1.893	0.0	0.0	2.188	0.0
112	12088	12089	NS	1	0.0	267.304	10.828	0.0	29.847	15.3	0.0	251.465	12.634	0.0	128.235	14.921	0.0	1.414	0.0	0.0	1.829	0.0	0.0	1.893	0.0	0.0	2.188	0.0
113	12088	12089	SN	1	0.0	23.069	4.56	0.0	95.931	6.046	0.0	60.444	1.041	0.0	154.539	1.749	0.0	1.363	0.0	0.0	1.729	0.0	0.0	1.819	0.0	0.0	2.08	0.0
114	12088	12089	NS	1	0.0	267.304	10.828	0.0	29.847	15.3	0.0	251.465	12.634	0.0	128.262	14.928	0.0	1.414	0.0	0.0	1.829	0.0	0.0	1.893	0.0	0.0	2.188	0.0
115	12089	12090	NS	1	0.0	211.547	10.768	0.0	29.864	15.263	0.0	163.765	12.684	0.0	162.124	14.936	0.0	1.413	0.0	0.0	1.83	0.0	0.0	1.891	0.0	0.0	2.188	0.0
116	12089	12090	SN	1	0.0	23.058	4.521	0.0	20.803	5.889	0.0	67.95	1.065	0.0	11.725	1.434	0.0	1.361	0.0	0.0	1.725	0.0	0.0	1.82	0.0	0.0	2.077	0.0
117	12089	12090	NS	1	0.0	202.318	8.206	0.0	25.667	9.286	0.0	177.26	5.788	0.0	16.755	6.447	0.0	1.443	0.0	0.0	1.828	0.0	0.0	1.903	0.0	0.0	2.19	0.0
118	12089	12090	NS	1	0.0	80.908	7.482	0.0	25.667	8.789	0.0	177.26	4.947	0.0	152.275	5.882	0.0	1.443	0.0	0.0	1.828	0.0	0.0	1.903	0.0	0.0	2.19	0.0
119	12089	12090	SN	1	0.0	23.058	4.512	0.0	22.049	6.028	0.0	67.95	1.044	0.0	54.461	1.684	0.0	1.361	0.0	0.0	1.729	0.0	0.0	1.82	0.0	0.0	2.079	0.0
120	12089	12090	SN	1	0.0	23.058	4.512	0.0	22.049	6.028	0.0	67.95	1.046	0.0	54.461	1.684	0.0	1.361	0.0	0.0	1.729	0.0	0.0	1.82	0.0	0.0	2.079	0.0
121	12089	12090	NS	1	0.0	211.547	10.778	0.0	29.864	15.263	0.0	163.765	12.684	0.0	162.124	14.922	0.0	1.413	0.0	0.0	1.83	0.0	0.0	1.891	0.0	0.0	2.188	0.0
122	12089	12090	SN	1	0.0	29.406	12.742	0.0	26.93	12.314	0.0	77.221	7.608	0.0	14.3	8.183	0.0	1.368	0.0	0.0	1.727	0.0	0.0	1.81	0.0	0.0	2.079	0.0
123	12089	12090	SN	1	0.0	29.406	12.652	0.0	27.228	12.953	0.0	77.221	7.432	0.0	64.614	9.45	0.0	1.366	0.0	0.0	1.729	0.0	0.0	1.81	0.0	0.0	2.079	0.0
124	12089	12090	SN	1	0.0	29.406	12.652	0.0	27.228	12.953	0.0	77.221	7.432	0.0	64.614	9.45	0.0	1.366	0.0	0.0	1.729	0.0	0.0	1.81	0.0	0.0	2.079	0.0
125	12089	12090	NS	1	0.0	211.547	11.044	0.0	28.976	14.717	0.0	163.765	14.718	0.0	16.782	14.437	0.0	1.413	0.0	0.0	1.83	0.0	0.0	1.891	0.0	0.0	2.188	0.0
126	12089	12090	NS	1	0.0	202.318	7.486	0.0	25.667	8.788	0.0	177.26	4.947	0.0	152.275	5.883	0.0	1.443	0.0	0.0	1.828	0.0	0.0	1.903	0.0	0.0	2.19	0.0
127	12090	12091	NS	1	0.0	105.996	7.498	0.0	25.672	8.805	0.0	349.643	4.956	0.0	144.294	5.935	0.0	1.44	0.0	0.0	1.828	0.0	0.0	1.903	0.0	0.0	2.19	0.0
128	12090	12091	NS	1	0.0	105.996	7.498	0.0	25.672	8.805	0.0	349.643	4.956	0.0	144.294	5.935	0.0	1.44	0.0	0.0	1.828	0.0	0.0	1.903	0.0	0.0	2.19	0.0
129	12090	12091	SN	1	0.0	23.069	4.583	0.0	22.082	6.019	0.0	73.013	1.017	0.0	47.396	1.66	0.0	1.358	0.0	0.0	1.729	0.0	0.0	1.805	0.0	0.0	2.077	0.0
130	12090	12091	NS	1	0.0	192.272	10.86	0.0	29.847	15.255	0.0	247.737	12.723	0.0	155.043	14.964	0.0	1.418	0.0	0.0	1.829	0.0	0.0	1.891	0.0	0.0	2.188	0.0
131	12090	12091	SN	1	0.0	23.069	4.576	0.0	21.073	5.96	0.0	73.013	1.009	0.0	12.927	1.493	0.0	1.358	0.0	0.0	1.726	0.0	0.0	1.805	0.0	0.0	2.076	0.0
132	12090	12091	SN	1	0.0	29.764	12.66	0.0	27.239	12.98	0.0	76.94	7.417	0.0	192.496	9.501	0.0	1.369	0.0	0.0	1.731	0.0	0.0	1.817	0.0	0.0	2.079	0.0
133	12090	12091	SN	1	0.0	23.069	4.583	0.0	22.082	6.019	0.0	73.013	1.017	0.0	47.396	1.66	0.0	1.358	0.0	0.0	1.729	0.0	0.0	1.805	0.0	0.0	2.077	0.0
134	12090	12091	SN	1	0.0	29.764	12.678	0.0	26.632	12.659	0.0	76.94	7.454	0.0	192.496	8.908	0.0	1.369	0.0	0.0	1.728	0.0	0.0	1.817	0.0	0.0	2.078	0.0
135	12090	12091	SN	1	0.0	29.764	12.66	0.0	27.239	12.98	0.0	76.94	7.417	0.0	192.496	9.501	0.0	1.369	0.0	0.0	1.731	0.0	0.0	1.817	0.0	0.0	2.079	0.0
136	12090	12091	NS	1	0.0	192.272	10.86	0.0	29.847	15.255	0.0	247.737	12.723	0.0	155.043	14.964	0.0	1.418	0.0	0.0	1.829	0.0	0.0	1.891	0.0	0.0	2.188	0.0
137	12091	12092	SN	1	0.0	25.044	4.623	0.0	22.082	6.019	0.0	63.456	0.995	0.0	133.891	1.619	0.0	1.366	0.0	0.0	1.727	0.0	0.0	1.807	0.0	0.0	2.077	0.0
138	12091	12092	SN	1	0.0	29.158	12.641	0.0	27.239	12.761	0.0	83.067	7.327	0.0	238.769	9.217	0.0	1.373	0.0	0.0	1.729	0.0	0.0	1.823	0.0	0.0	2.078	0.0
139	12091	12092	SN	1	0.0	29.158	12.638	0.0	27.244	12.789	0.0	83.089	7.32	0.0	79.915	9.28	0.0	1.373	0.0	0.0	1.729	0.0	0.0	1.823	0.0	0.0	2.078	0.0
140	12091	12092	SN	1	0.0	29.158	12.649	0.0	27.239	12.975	0.0	83.089	7.31	0.0	79.915	9.535	0.0	1.373	0.0	0.0	1.731	0.0	0.0	1.823	0.0	0.0	2.08	0.0
141	12091	12092	NS	1	0.0	66.864	10.781	0.0	29.869	15.253	0.0	142.56	12.606	0.0	146.23	14.851	0.0	1.414	0.0	0.0	1.83	0.0	0.0	1.891	0.0	0.0	2.187	0.0
142	12091	12092	NS	1	0.0	65.546	7.426	0.0	25.661	8.75	0.0	353.106	4.934	0.0	127.766	5.823	0.0	1.438	0.0	0.0	1.828	0.0	0.0	1.901	0.0	0.0	2.189	0.0

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

143	12091	12092	NS	1	0.0	157.528	7.433	0.0	25.661	8.751	0.0	138.225	4.925	0.0	129.189	5.827	0.0	1.439	0.0	0.0	1.828	0.0	0.0	1.901	0.0	0.0	2.189	0.0
144	12091	12092	SN	1	0.0	25.044	4.618	0.0	22.082	6.008	0.0	63.428	0.988	0.0	110.027	1.616	0.0	1.366	0.0	0.0	1.727	0.0	0.0	1.807	0.0	0.0	2.076	0.0
145	12091	12092	NS	1	0.0	66.864	10.849	0.0	29.869	15.225	0.0	353.106	12.502	0.0	152.672	14.827	0.0	1.399	0.0	0.0	1.828	0.0	0.0	1.877	0.0	0.0	2.186	0.0
146	12092	12093	NS	1	0.0	206.895	7.409	0.0	25.661	8.781	0.0	353.514	4.913	0.0	135.663	5.783	0.0	1.433	0.0	0.0	1.828	0.0	0.0	1.902	0.0	0.0	2.188	0.0
147	12092	12093	SN	1	0.0	23.091	4.66	0.0	22.082	6.07	0.0	66.163	1.046	0.0	41.539	1.739	0.0	1.352	0.0	0.0	1.73	0.0	0.0	1.815	0.0	0.0	2.077	0.0
148	12092	12093	SN	1	0.0	23.091	4.656	0.0	22.082	6.032	0.0	66.163	1.045	0.0	14.394	1.606	0.0	1.352	0.0	0.0	1.727	0.0	0.0	1.815	0.0	0.0	2.077	0.0
149	12092	12093	NS	1	0.006	209.567	10.83	0.0	29.875	15.255	0.0	353.514	12.482	0.0	149.054	14.87	0.0	1.406	0.0	0.0	1.828	0.0	0.0	1.877	0.0	0.0	2.186	0.0
150	12092	12093	SN	1	0.0	29.241	12.652	0.0	27.266	12.87	0.0	78.285	7.396	0.0	48.047	9.532	0.0	1.372	0.0	0.0	1.735	0.0	0.0	1.79	0.0	0.0	2.081	0.0
151	12092	12093	SN	1	0.0	29.241	12.652	0.0	27.266	12.87	0.0	78.285	7.396	0.0	48.047	9.532	0.0	1.372	0.0	0.0	1.735	0.0	0.0	1.79	0.0	0.0	2.081	0.0
152	12092	12093	SN	1	0.0	23.091	4.66	0.0	22.082	6.07	0.0	66.163	1.046	0.0	41.539	1.739	0.0	1.352	0.0	0.0	1.73	0.0	0.0	1.815	0.0	0.0	2.077	0.0
153	12092	12093	SN	1	0.0	29.241	12.652	0.0	27.266	12.667	0.0	78.285	7.421	0.0	19.065	9.13	0.0	1.372	0.0	0.0	1.731	0.0	0.0	1.79	0.0	0.0	2.081	0.0
154	12093	12094	NS	1	0.0	26.979	10.727	0.0	29.875	15.163	0.0	265.418	12.452	0.0	131.643	14.781	0.0	1.413	0.0	0.0	1.828	0.0	0.0	1.899	0.0	0.0	2.187	0.0
155	12093	12094	SN	1	0.0	29.092	12.662	0.0	27.294	12.849	0.0	76.09	7.383	0.0	73.151	9.586	0.0	1.388	0.0	0.0	1.735	0.0	0.0	1.793	0.0	0.0	2.08	0.0
156	12093	12094	SN	1	0.0	29.092	12.662	0.0	166.887	12.881	0.0	76.118	7.411	0.0	73.118	9.564	0.0	1.387	0.0	0.0	1.735	0.0	0.0	1.793	0.0	0.0	2.08	0.0
157	12093	12094	SN	1	0.0	23.097	4.676	0.0	268.434	6.101	0.0	64.222	1.043	0.0	75.889	1.773	0.0	1.355	0.0	0.0	1.731	0.0	0.0	1.815	0.0	0.0	2.077	0.0
158	12093	12094	NS	1	0.0	24.067	7.406	0.0	25.661	8.765	0.0	249.157	4.902	0.0	125.29	5.788	0.0	1.441	0.0	0.0	1.827	0.0	0.0	1.9	0.0	0.0	2.188	0.0
159	12093	12094	NS	1	0.0	24.062	7.407	0.0	25.661	8.774	0.0	354.65	4.893	0.0	132.47	5.787	0.0	1.44	0.0	0.0	1.827	0.0	0.0	1.9	0.0	0.0	2.188	0.0
160	12093	12094	SN	1	0.0	23.091	4.672	0.0	22.032	6.101	0.0	64.195	1.037	0.0	54.383	1.771	0.0	1.355	0.0	0.0	1.731	0.0	0.0	1.815	0.0	0.0	2.077	0.0
161	12093	12094	NS	1	0.0	26.979	10.759	0.0	29.825	15.184	0.0	356.603	12.419	0.0	142.386	14.748	0.0	1.399	0.0	0.0	1.827	0.0	0.0	1.877	0.0	0.0	2.188	0.0
162	12093	12094	SN	1	0.0	23.097	4.672	0.0	268.434	6.051	0.0	64.222	1.037	0.0	75.889	1.606	0.0	1.355	0.0	0.0	1.726	0.0	0.0	1.815	0.0	0.0	2.077	0.0
163	12093	12094	SN	1	0.0	29.092	12.682	0.0	166.887	12.577	0.0	76.118	7.454	0.0	26.337	9.022	0.0	1.387	0.0	0.0	1.731	0.0	0.0	1.793	0.0	0.0	2.08	0.0
164	12094	12095	NS	1	0.0	205.442	7.409	0.0	25.667	8.789	0.0	130.863	4.896	0.0	145.072	5.786	0.0	1.439	0.0	0.0	1.827	0.0	0.0	1.901	0.0	0.0	2.188	0.0
165	12094	12095	NS	1	0.0	217.139	10.825	0.0	29.891	15.2	0.0	144.375	12.447	0.0	135.47	14.894	0.0	1.412	0.0	0.0	1.828	0.0	0.0	1.901	0.0	0.0	2.187	0.0
166	12094	12095	SN	1	0.0	29.34	12.667	0.0	226.962	12.538	0.0	73.112	7.345	0.0	15.365	8.709	0.0	1.376	0.0	0.0	1.728	0.0	0.0	1.81	0.0	0.0	2.079	0.0
167	12094	12095	SN	1	0.0	29.34	12.632	0.0	226.962	13.018	0.0	73.112	7.29	0.0	67.917	9.523	0.0	1.376	0.0	0.0	1.731	0.0	0.0	1.81	0.0	0.0	2.079	0.0
168	12094	12095	SN	1	0.0	29.34	12.632	0.0	226.962	13.018	0.0	73.112	7.29	0.0	67.917	9.523	0.0	1.376	0.0	0.0	1.731	0.0	0.0	1.81	0.0	0.0	2.079	0.0
169	12094	12095	NS	1	0.0	217.123	10.825	0.0	29.897	15.21	0.0	144.264	12.44	0.0	135.515	14.908	0.0	1.411	0.0	0.0	1.827	0.0	0.0	1.901	0.0	0.0	2.187	0.0
170	12094	12095	SN	1	0.0	23.086	4.665	0.0	179.478	5.996	0.0	65.981	0.969	0.0	12.166	1.544	0.0	1.368	0.0	0.0	1.726	0.0	0.0	1.807	0.0	0.0	2.077	0.0
171	12094	12095	SN	1	0.0	23.086	4.674	0.0	179.478	6.083	0.0	65.981	0.982	0.0	51.234	1.742	0.0	1.368	0.0	0.0	1.73	0.0	0.0	1.807	0.0	0.0	2.08	0.0
172	12094	12095	SN	1	0.0	23.086	4.674	0.0	179.478	6.083	0.0	65.981	0.982	0.0	51.234	1.742	0.0	1.368	0.0	0.0	1.73	0.0	0.0	1.807	0.0	0.0	2.08	0.0
173	12094	12095	NS	1	0.0	205.442	7.418	0.0	25.667	8.796	0.0	150.281	4.9	0.0	145.022	5.796	0.0	1.439	0.0	0.0	1.827	0.0	0.0	1.901	0.0	0.0	2.189	0.0
174	12095	12096	NS	1	0.0	220.084	10.86	0.0	29.88	15.255	0.0	140.238	12.477	0.0	145.579	14.95	0.0	1.415	0.0	0.0	1.829	0.0	0.0	1.891	0.0	0.0	2.186	0.0
175	12095	12096	NS	1	0.0	218.943	7.432	0.0	25.661	8.767	0.0	156.64	4.903	0.0	118.6	5.811	0.0	1.428	0.0	0.0	1.827	0.0	0.0	1.901	0.0	0.0	2.188	0.0
176	12095	12096	SN	1	0.0	29.356	12.713	0.0	26.676	12.399	0.0	77.364	7.557	0.0	236.729	8.49	0.0	1.365	0.0	0.0	1.728	0.0	0.0	1.797	0.0	0.0	2.078	0.0
177	12095	12096	SN	1	0.0	29.356	12.642	0.0	27.217	12.978	0.0	77.364	7.447	0.0	236.729	9.566	0.0	1.365	0.0	0.0	1.732	0.0	0.0	1.81	0.0	0.0	2.078	0.0
178	12095	12096	SN	1	0.0	23.091	4.68	0.0	22.021	6.084	0.0	68.204	1.035	0.0	185.743	1.742	0.0	1.366	0.0	0.0	1.731	0.0	0.0	1.805	0.0	0.0	2.08	0.0
179	12095	12096	NS	1	0.0	219.687	7.431	0.0	25.661	8.773	0.0	145.422	4.905	0.0	149.247	5.802	0.0	1.436	0.0	0.0	1.828	0.0	0.0	1.901	0.0	0.0	2.189	0.0

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

180	12095	12096	SN	1	0.0	23.091	4.689	0.0	21.034	5.973	0.0	68.204	1.022	0.0	185.743	1.491	0.0	1.366	0.0	0.0	1.726	0.0	0.0	1.805	0.0	0.0	2.076	0.0			
181	12095	12096	NS	1	0.0	223.697	10.835	0.0	29.88	15.251	0.0	145.069	12.459	0.0	145.579	14.908	0.0	1.411	0.0	0.0	1.828	0.0	0.0	1.901	0.0	0.0	2.187	0.0			
182	12096	12097	SN	1	0.0	23.069	4.617	0.0	21.073	5.883	0.0	65.176	1.024	0.0	11.769	1.45	0.0	1.338	0.0	0.0	1.728	0.0	0.0	1.809	0.0	0.0	2.077	0.0			
183	12096	12097	SN	1	0.0	23.069	4.601	0.0	22.054	6.056	0.0	65.176	1.019	0.0	42.405	1.726	0.0	1.338	0.0	0.0	1.73	0.0	0.0	1.809	0.0	0.0	2.078	0.0			
184	12096	12097	SN	1	0.0	23.069	4.605	0.0	22.071	6.056	0.0	65.176	1.019	0.0	42.438	1.728	0.0	1.338	0.0	0.0	1.73	0.0	0.0	1.809	0.0	0.0	2.078	0.0			
185	12096	12097	NS	1	0.0	108.93	10.753	0.0	29.864	15.211	0.0	142.968	12.499	0.0	148.547	14.866	0.0	1.415	0.0	0.0	1.829	0.0	0.0	1.892	0.0	0.0	2.188	0.0			
186	12096	12097	NS	1	0.0	209.617	10.773	0.0	29.864	15.221	0.0	304.05	12.527	0.0	148.602	14.852	0.0	1.415	0.0	0.0	1.829	0.0	0.0	1.892	0.0	0.0	2.188	0.0			
187	12096	12097	NS	1	0.0	106.189	7.439	0.0	25.667	8.758	0.0	347.056	4.878	0.0	125.135	5.777	0.0	1.419	0.0	0.0	1.832	0.0	0.0	1.903	0.0	0.0	2.192	0.0			
188	12096	12097	NS	1	0.0	206.876	7.43	0.0	25.667	8.76	0.0	349.417	4.88	0.0	125.224	5.774	0.0	1.427	0.0	0.0	1.832	0.0	0.0	1.903	0.0	0.0	2.191	0.0			
189	12096	12097	SN	1	0.0	29.196	12.636	0.0	226.01	13.007	0.0	84.617	7.428	0.0	61.641	9.565	0.0	1.372	0.0	0.0	1.731	0.0	0.0	1.823	0.0	0.0	2.08	0.0			
190	12096	12097	SN	1	0.0	29.196	12.636	0.0	226.01	13.007	0.0	84.617	7.428	0.0	61.608	9.565	0.0	1.372	0.0	0.0	1.732	0.0	0.0	1.823	0.0	0.0	2.08	0.0			
191	12096	12097	SN	1	0.0	29.196	12.68	0.0	226.01	12.326	0.0	84.617	7.558	0.0	14.273	8.294	0.0	1.372	0.0	0.0	1.73	0.0	0.0	1.823	0.0	0.0	2.079	0.0			
192	12097	12098	NS	1	0.0	207.907	11.555	0.0	27.228	14.197	0.0	154.566	16.282	0.0	16.777	13.886	0.0	1.413	0.0	0.0	1.829	0.0	0.0	1.882	0.0	0.0	2.187	0.0			
193	12097	12098	NS	1	0.0	23.488	8.805	0.0	25.656	9.469	0.0	148.908	6.666	0.0	16.749	7.029	0.0	1.444	0.0	0.0	1.828	0.0	0.0	1.902	0.0	0.0	2.19	0.0			
194	12097	12098	NS	1	0.0	69.299	11.506	0.0	27.228	14.181	0.0	154.467	16.271	0.0	16.777	13.843	0.0	1.413	0.0	0.0	1.829	0.0	0.0	1.882	0.0	0.0	2.187	0.0			
195	12097	12098	NS	1	0.0	202.417	8.816	0.0	25.656	9.48	0.0	148.798	6.672	0.0	16.749	7.032	0.0	1.444	0.0	0.0	1.828	0.0	0.0	1.903	0.0	0.0	2.19	0.0			
196	12097	12098	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
197	12097	12098	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
198	12097	12098	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
199	12097	12098	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
200	12098	12099	SN	1	0.0	23.069	4.567	0.0	22.06	5.978	0.0	51.4	1.032	0.0	52.938	1.678	0.0	1.362	0.0	0.0	1.73	0.0	0.0	1.82	0.0	0.0	2.078	0.0			
201	12098	12099	SN	1	0.0	29.605	12.692	0.0	27.266	12.793	0.0	75.671	7.316	0.0	71.75	9.361	0.0	1.367	0.0	0.0	1.734	0.0	0.0	1.786	0.0	0.0	2.078	0.0			
202	12099	12100	NS	1	0.0	25.755	10.754	0.0	29.935	15.153	0.0	151.594	12.464	0.0	138.73	14.842	0.0	1.407	0.0	0.0	1.828	0.0	0.0	1.877	0.0	0.0	2.187	0.0			
203	12099	12100	NS	1	0.0	24.056	7.353	0.0	25.661	8.749	0.0	140.343	4.833	0.0	119.405	5.73	0.0	1.413	0.0	0.0	1.828	0.0	0.0	1.903	0.0	0.0	2.189	0.0			
204	12099	12100	NS	1	0.0	24.056	7.353	0.0	25.661	8.751	0.0	140.343	4.833	0.0	119.383	5.726	0.0	1.413	0.0	0.0	1.828	0.0	0.0	1.903	0.0	0.0	2.189	0.0			
205	12099	12100	NS	1	0.0	25.755	10.754	0.0	29.935	15.153	0.0	151.594	12.464	0.0	138.757	14.842	0.0	1.407	0.0	0.0	1.828	0.0	0.0	1.877	0.0	0.0	2.187	0.0			
206	12099	12100	SN	1	0.0	95.316	4.609	0.0	95.109	6.059	0.0	70.989	1.087	0.0	52.801	1.744	0.0	1.383	0.0	0.0	1.731	0.0	0.0	1.808	0.0	0.0	2.079	0.0			
207	12099	12100	SN	1	0.0	107.829	12.718	0.0	131.784	12.955	0.0	78.258	7.518	0.0	93.631	9.516	0.0	1.367	0.0	0.0	1.732	0.0	0.0	1.809	0.0	0.0	2.078	0.0			
208	12100	12101	SN	1	0.0	29.704	12.67	0.0	126.892	12.986	0.0	72.748	7.432	0.0	241.896	9.459	0.0	1.365	0.0	0.0	1.732	0.0	0.0	1.811	0.0	0.0	2.078	0.0			
209	12100	12101	NS	1	0.0	24.062	7.495	0.0	25.656	8.802	0.0	149.713	4.985	0.0	19.429	5.779	0.0	1.437	0.0	0.0	1.829	0.0	0.0	1.905	0.0	0.0	2.191	0.0			
210	12100	12101	NS	1	0.0	26.345	10.779	0.0	28.965	15.231	0.0	155.995	12.746	0.0	26.5	14.837	0.0	1.413	0.0	0.0	1.831	0.0	0.0	1.898	0.0	0.0	2.19	0.0			
211	12100	12101	NS	1	0.0	26.345	10.8	0.0	29.935	15.308	0.0	155.995	12.654	0.0	143.991	14.929	0.0	1.413	0.0	0.0	1.831	0.0	0.0	1.898	0.0	0.0	2.19	0.0			
212	12100	12101	SN	1	0.0	23.075	4.654	0.0	240.109	6.063	0.0	70.377	1.06	0.0	168.243	1.728	0.0	1.366	0.0	0.0	1.732	0.0	0.0	1.809	0.0	0.0	2.08	0.0			
213	12100	12101	NS	1	0.0	24.062	7.452	0.0	25.656	8.778	0.0	149.713	4.949	0.0	125.4	5.804	0.0	1.437	0.0	0.0	1.829	0.0	0.0	1.905	0.0	0.0	2.191	0.0			
214	12101	12102	SN	1	0.0	23.075	4.656	0.0	21.646	6.056	0.0	66.985	1.069	0.0	62.854	1.722	0.0	1.37	0.0	0.0	1.732	0.0	0.0	1.809	0.0	0.0	2.082	0.0			
215	12101	12102	NS	1	0.0	254.708	10.873	0.0	28.948	14.843	0.0	163.291	13.277	0.0	16.771	14.413	0.0	1.414	0.0	0.0	1.83	0.0	0.0	1.894	0.0	0.0	2.19	0.0			
216	12101	12102	NS	1	0.0	204.444	7.708	0.0	25.661	8.885	0.0	348.071	5.177	0.0	16.76	5.891	0.0	1.438	0.0	0.0	1.828	0.0	0.0	1.904	0.0	0.0	2.189	0.0			

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

217	12101	12102	NS	1	0.0	204.444	7.495	0.0	25.661	8.765	0.0	348.071	4.953	0.0	110.714	5.834	0.0	1.438	0.0	0.0	1.828	0.0	0.0	1.904	0.0	0.0	2.189	0.0
218	12101	12102	SN	1	0.0	29.417	12.69	0.0	27.321	12.936	0.0	90.005	7.44	0.0	81.804	9.416	0.0	1.377	0.0	0.0	1.732	0.0	0.0	1.811	0.0	0.0	2.079	0.0
219	12101	12102	NS	1	0.0	254.708	10.779	0.0	29.935	15.257	0.0	163.291	12.702	0.0	141.664	14.929	0.0	1.414	0.0	0.0	1.83	0.0	0.0	1.894	0.0	0.0	2.19	0.0
220	12102	12103	NS	1	0.0	266.405	7.503	0.0	25.667	8.763	0.0	349.036	4.926	0.0	124.451	5.82	0.0	1.445	0.0	0.0	1.829	0.0	0.0	1.904	0.0	0.0	2.189	0.0
221	12102	12103	SN	1	0.0	29.218	12.608	0.0	27.321	13.01	0.0	74.805	7.452	0.0	211.889	9.474	0.0	1.371	0.0	0.0	1.734	0.0	0.0	1.814	0.0	0.0	2.082	0.0
222	12102	12103	NS	1	0.0	266.405	7.826	0.0	25.667	8.988	0.0	349.036	5.295	0.0	16.755	6.024	0.0	1.445	0.0	0.0	1.829	0.0	0.0	1.904	0.0	0.0	2.189	0.0
223	12102	12103	SN	1	0.0	23.091	4.599	0.0	21.652	6.061	0.0	52.889	1.058	0.0	185.605	1.752	0.0	1.369	0.0	0.0	1.733	0.0	0.0	1.819	0.0	0.0	2.08	0.0
224	12102	12103	NS	1	0.0	146.156	10.965	0.0	28.937	14.706	0.0	350.58	13.659	0.0	16.777	14.268	0.0	1.415	0.0	0.0	1.831	0.0	0.0	1.901	0.0	0.0	2.19	0.0
225	12102	12103	NS	1	0.0	146.156	10.782	0.0	29.93	15.243	0.0	350.58	12.711	0.0	192.06	14.893	0.0	1.415	0.0	0.0	1.831	0.0	0.0	1.901	0.0	0.0	2.19	0.0
226	12103	12104	SN	1	0.0	29.274	12.779	0.0	218.513	12.207	0.0	78.694	7.62	0.0	13.898	7.975	0.0	1.365	0.0	0.0	1.727	0.0	0.0	1.798	0.0	0.0	2.077	0.0
227	12103	12104	SN	1	0.0	29.274	12.713	0.0	218.513	12.831	0.0	78.694	7.482	0.0	65.0	9.341	0.0	1.376	0.0	0.0	1.736	0.0	0.0	1.798	0.0	0.0	2.084	0.0
228	12103	12104	NS	1	0.0	159.122	7.5	0.0	25.678	8.777	0.0	241.405	4.973	0.0	163.481	5.878	0.0	1.429	0.0	0.0	1.829	0.0	0.0	1.903	0.0	0.0	2.191	0.0
229	12103	12104	SN	1	0.0	23.064	4.639	0.0	268.23	5.85	0.0	58.222	1.095	0.0	11.923	1.413	0.0	1.37	0.0	0.0	1.725	0.0	0.0	1.804	0.0	0.0	2.076	0.0
230	12103	12104	NS	1	0.0	150.855	11.093	0.0	28.943	14.572	0.0	278.593	14.475	0.0	16.788	14.293	0.0	1.416	0.0	0.0	1.83	0.0	0.0	1.893	0.0	0.0	2.188	0.0
231	12103	12104	NS	1	0.0	159.122	8.071	0.0	25.678	9.256	0.0	187.761	5.66	0.0	16.76	6.415	0.0	1.429	0.0	0.0	1.829	0.0	0.0	1.903	0.0	0.0	2.191	0.0
232	12103	12104	SN	1	0.0	23.064	4.612	0.0	268.23	6.023	0.0	58.222	1.073	0.0	45.438	1.714	0.0	1.37	0.0	0.0	1.732	0.0	0.0	1.81	0.0	0.0	2.08	0.0
233	12103	12104	NS	1	0.0	150.855	10.806	0.0	29.952	15.2	0.0	263.846	12.817	0.0	171.213	14.874	0.0	1.416	0.0	0.0	1.83	0.0	0.0	1.893	0.0	0.0	2.188	0.0
234	12104	12105	NS	1	0.0	265.82	7.509	0.0	25.672	8.79	0.0	356.349	4.975	0.0	162.345	5.874	0.0	1.434	0.0	0.0	1.829	0.0	0.0	1.905	0.0	0.0	2.191	0.0
235	12104	12105	NS	1	0.0	272.449	10.786	0.0	29.974	15.219	0.0	354.535	12.746	0.0	154.784	14.916	0.0	1.415	0.0	0.0	1.83	0.0	0.0	1.892	0.0	0.0	2.188	0.0

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