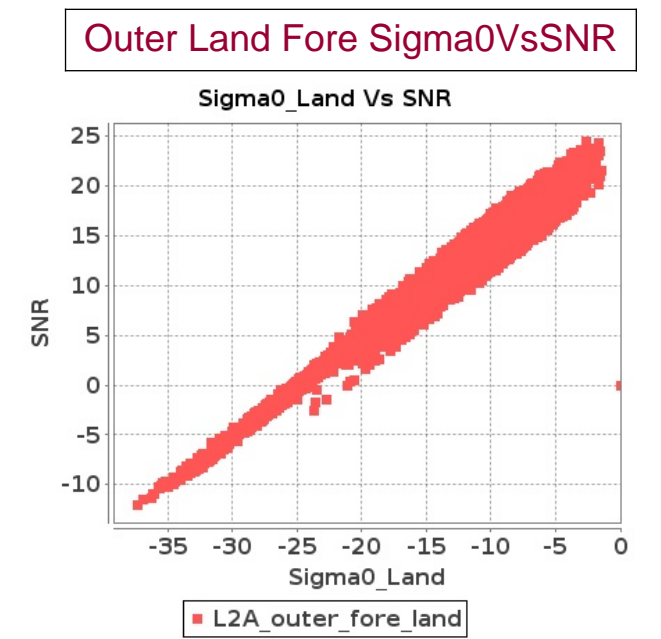
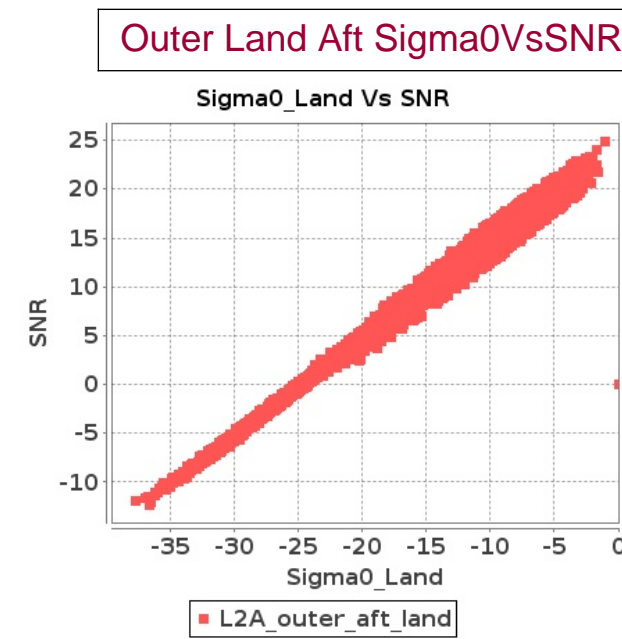
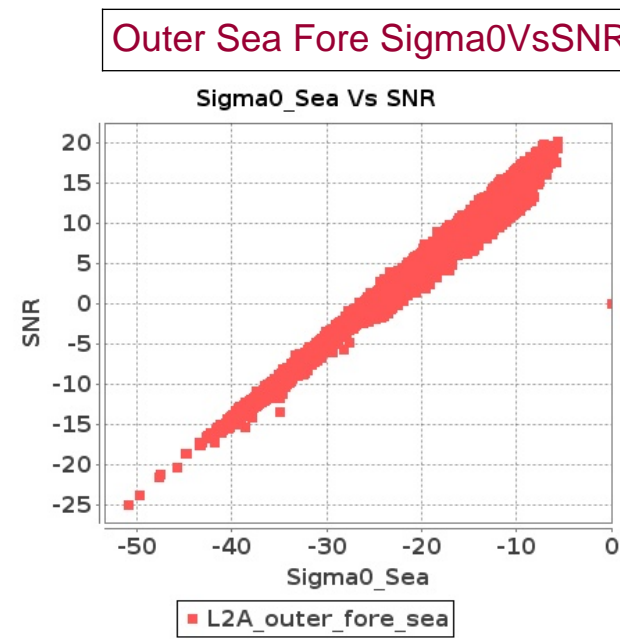
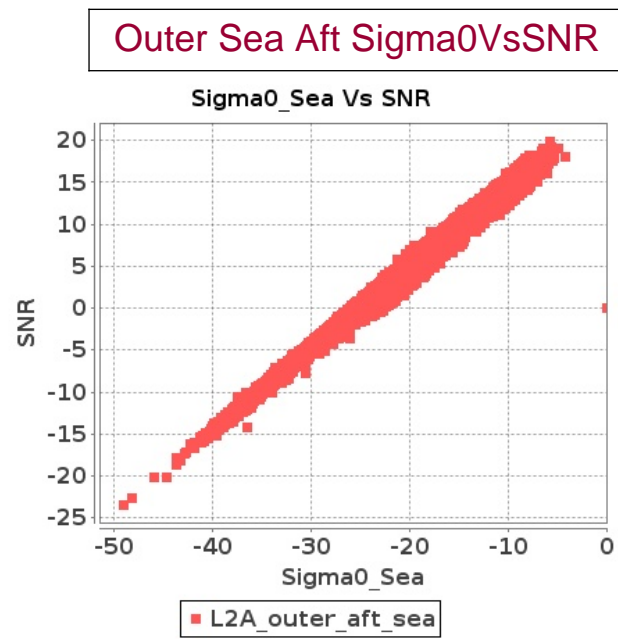
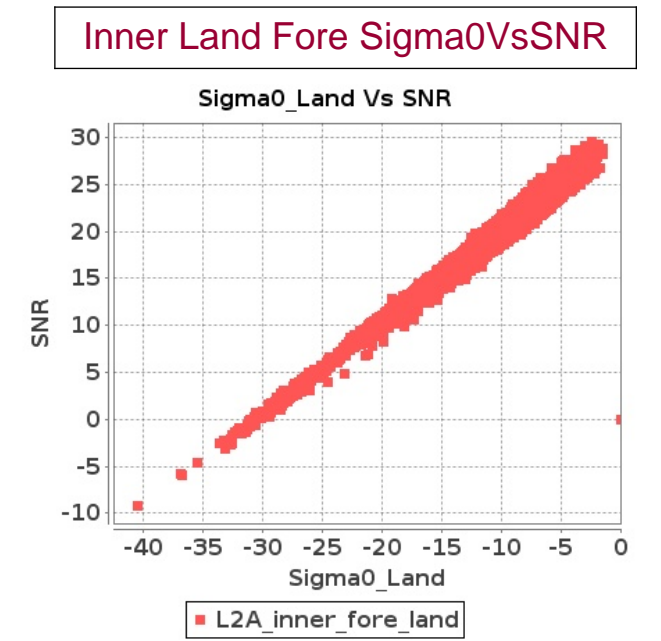
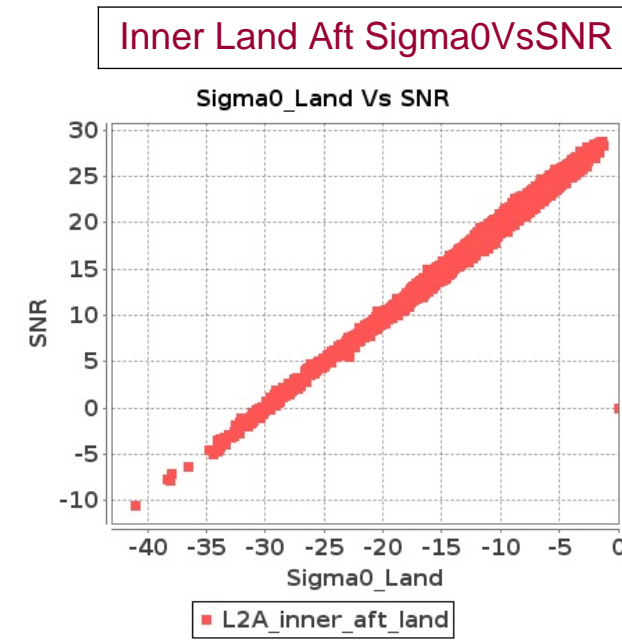
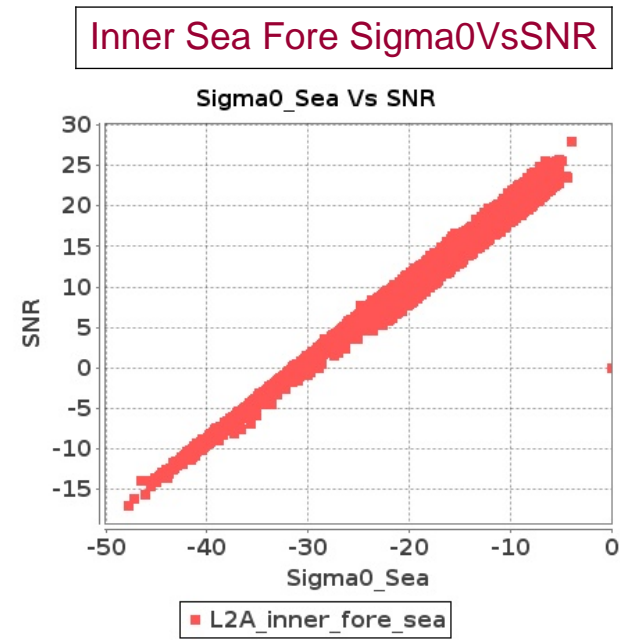
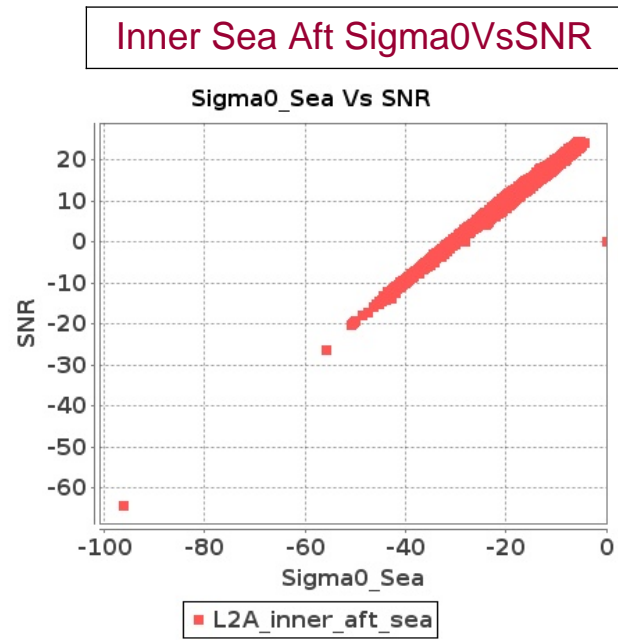


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 06-DEC-2018 To 07-DEC-2018



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

Report between 06-DEC-2018 To 07-DEC-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 (%)	Min	Max
1	11611	11612	SN	1	0.0	51.535	0.553	0.0	44.329	0.636	0.0	42.199	0.441	0.0	44.099	0.709	0.0	51.559	0.558	0.0	42.617	0.571	0.0	41.754	0.409	0.0	44.315	0.558		
2	11611	11612	NS	1	0.0	49.142	7.01	0.0	56.022	7.623	0.0	49.829	6.184	0.0	48.727	7.216	0.0	49.703	7.01	0.0	53.148	7.541	0.0	49.588	6.155	0.0	47.289	6.631		
3	11611	11612	NS	1	0.0	49.179	7.061	0.0	56.022	7.684	0.0	51.978	6.19	0.0	48.282	7.259	0.0	49.741	7.061	0.0	53.148	7.501	0.0	53.519	6.19	0.0	46.841	6.574		
4	11611	11612	SN	1	0.0	51.535	0.58	0.0	44.329	0.668	0.0	42.199	0.465	0.0	44.099	0.745	0.0	51.559	0.585	0.0	42.617	0.601	0.0	41.754	0.433	0.0	44.315	0.586		
5	11611	11612	SN	1	0.0	55.978	2.05	0.0	40.494	2.458	0.0	46.865	1.587	0.0	45.168	2.39	0.0	56.237	2.018	0.0	42.285	2.223	0.0	45.922	1.4	0.0	45.42	1.91		
6	11611	11612	NS	1	0.0	49.142	7.01	0.0	56.022	7.623	0.0	49.829	6.184	0.0	48.727	7.216	0.0	49.703	7.01	0.0	53.148	7.541	0.0	49.588	6.155	0.0	47.289	6.631		
7	11611	11612	NS	1	0.0	49.874	2.192	0.0	52.14	2.53	0.0	44.489	1.835	0.0	47.013	2.193	0.0	50.477	2.235	0.0	54.319	2.401	0.0	48.063	1.743	0.0	46.165	1.973		
8	11611	11612	NS	1	0.0	49.874	2.206	0.0	52.139	2.517	0.0	45.14	1.821	0.0	44.017	2.204	0.0	50.477	2.224	0.0	54.318	2.419	0.0	48.713	1.723	0.0	43.201	1.984		
9	11611	11612	SN	1	0.0	55.978	1.956	0.0	40.494	2.333	0.0	46.865	1.513	0.0	45.168	2.282	0.0	56.237	1.915	0.0	42.285	2.11	0.0	45.922	1.329	0.0	45.42	1.82		
10	11611	11612	SN	1	0.0	55.978	2.05	0.0	40.494	2.458	0.0	46.865	1.587	0.0	45.168	2.39	0.0	56.237	2.018	0.0	42.285	2.223	0.0	45.922	1.4	0.0	45.42	1.91		
11	11611	11612	SN	1	0.0	55.978	1.956	0.0	40.494	2.333	0.0	46.865	1.513	0.0	45.168	2.282	0.0	56.237	1.915	0.0	42.285	2.11	0.0	45.922	1.329	0.0	45.42	1.82		
12	11611	11612	SN	1	0.0	51.535	0.58	0.0	44.329	0.668	0.0	42.199	0.465	0.0	44.099	0.745	0.0	51.559	0.585	0.0	42.617	0.601	0.0	41.754	0.433	0.0	44.315	0.586		
13	11611	11612	SN	1	0.0	51.535	0.553	0.0	44.329	0.636	0.0	42.199	0.441	0.0	44.099	0.709	0.0	51.559	0.558	0.0	42.617	0.571	0.0	41.754	0.409	0.0	44.315	0.558		
14	11612	11613	SN	1	0.0	42.881	2.118	0.0	43.848	2.891	0.0	47.637	2.932	0.0	42.775	3.66	0.0	42.27	2.179	0.0	42.123	2.587	0.0	46.255	2.79	0.0	38.745	3.127		
15	11612	11613	SN	1	0.0	42.881	2.153	0.0	43.848	2.936	0.0	47.637	2.982	0.0	42.775	3.71	0.0	42.27	2.215	0.0	42.123	2.627	0.0	46.255	2.838	0.0	38.745	3.176		
16	11612	11613	NS	1	0.0	53.956	4.067	0.0	49.47	4.836	0.0	49.058	3.546	0.0	49.671	4.359	0.0	54.763	4.016	0.0	48.922	4.551	0.0	47.89	3.333	0.0	47.759	3.795		
17	11612	11613	NS	1	0.0	51.212	4.056	0.0	49.062	4.775	0.0	48.956	3.574	0.0	48.842	4.409	0.0	52.019	4.026	0.0	50.155	4.53	0.0	47.786	3.333	0.0	46.885	3.838		
18	11612	11613	SN	1	0.0	50.933	0.592	0.0	49.366	0.95	0.0	47.307	0.971	0.0	41.532	1.184	0.0	53.289	0.56	0.0	48.886	0.808	0.0	45.06	0.879	0.0	38.762	0.984		
19	11612	11613	NS	1	0.0	42.974	1.126	0.0	55.946	1.464	0.0	42.003	0.858	0.0	40.898	1.219	0.0	43.298	1.135	0.0	53.603	1.29	0.0	42.665	0.783	0.0	41.356	0.997		
20	11612	11613	NS	1	0.0	42.72	1.138	0.0	54.727	1.446	0.0	41.282	0.863	0.0	45.44	1.21	0.0	43.426	1.147	0.0	52.383	1.29	0.0	41.945	0.764	0.0	46.524	0.986		
21	11612	11613	SN	1	0.0	50.933	0.582	0.0	49.366	0.934	0.0	47.307	0.957	0.0	41.532	1.168	0.0	53.289	0.551	0.0	48.886	0.794	0.0	45.06	0.865	0.0	38.762	0.968		
22	11612	11613	SN	1	0.0	42.881	2.118	0.0	43.848	2.891	0.0	47.637	2.932	0.0	42.775	3.66	0.0	42.27	2.179	0.0	42.123	2.587	0.0	46.255	2.79	0.0	38.745	3.127		
23	11612	11613	SN	1	0.0	50.933	0.582	0.0	49.366	0.934	0.0	47.307	0.957	0.0	41.532	1.168	0.0	53.289	0.551	0.0	48.886	0.794	0.0	45.06	0.865	0.0	38.762	0.968		
24	11613	11614	NS	1	0.0	50.474	2.624	0.0	44.764	4.252	0.0	41.76	2.858	0.0	44.724	4.156	0.0	51.153	2.698	0.0	45.898	3.894	0.0	42.05	2.757	0.0	44.972	3.605		
25	11613	11614	NS	1	0.0	38.509	0.843	0.0	44.113	1.269	0.0	39.1	0.85	0.0	38.938	1.254	0.0	39.337	0.852	0.0	45.264	1.192	0.0	37.316	0.801	0.0	35.876	1.104		
26	11613	11614	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
27	11613	11614	NS	1	0.0	41.613	1.637	0.0	39.037	2.892	0.0	42.832	3.846	0.0	45.949	6.172	0.0	40.528	1.529	0.0	37.471	2.293	0.0	44.764	2.916	0.0	44.633	4.557		
28	11613	11614	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
29	11613	11614	NS	1	0.0	43.43	0.553	0.0	42.524	1.162	0.0	39.349	1.409	0.0	40.76	2.551	0.0	41.385	0.502	0.0	40.253	0.997	0.0	37.675	0.97	0.0	37.656	1.529		
30	11613	11614	NS	1	0.0	42.584	0.823	0.0	53.062	1.239	0.0	39.759	0.841	0.0	39.441	1.214	0.0	43.244	0.874	0.0	49.339	1.203	0.0	39.24	0.79	0.0	40.586	1.08		
31	11614	11615	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

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

32	11614	11615	NS	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			
33	11614	11615	NS	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			
34	11614	11615	NS	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			
35	11614	11615	NS	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			
36	11614	11615	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			
37	11614	11615	SN	1	0.0	6.663	0.0	100000.0	-100000.0	0.0	0.0	13.767	0.0	100000.0	-100000.0	0.0	0.0	6.417	0.0	100000.0	-100000.0	0.0	0.0	10.122	0.0	100000.0	-100000.0	0.0
38	11614	11615	SN	1	0.0	13.286	0.0	100000.0	-100000.0	0.0	0.0	15.617	0.0	100000.0	-100000.0	0.0	0.0	11.274	0.0	100000.0	-100000.0	0.0	0.0	14.334	0.0	100000.0	-100000.0	0.0
39	11615	11616	NS	1	0.0	47.25	2.018	0.0	44.176	2.772	0.0	39.198	1.563	0.0	45.469	2.39	0.0	46.775	2.079	0.0	44.565	2.498	0.0	39.607	1.478	0.0	44.052	2.027
40	11615	11616	NS	1	0.0	43.174	0.454	0.0	49.937	0.574	0.0	34.192	0.413	0.0	38.336	0.641	0.0	44.277	0.454	0.0	49.634	0.522	0.0	33.714	0.392	0.0	36.884	0.488
41	11615	11616	NS	1	0.0	42.117	0.49	0.0	42.454	0.581	0.0	40.285	0.395	0.0	39.264	0.582	0.0	41.034	0.483	0.0	41.906	0.538	0.0	37.973	0.39	0.0	36.306	0.494
42	11615	11616	SN	1	0.0	50.876	1.186	0.0	39.476	2.284	0.0	39.843	1.683	0.0	38.587	3.192	0.0	49.339	1.145	0.0	39.864	1.959	0.0	38.353	1.52	0.0	39.885	2.496
43	11615	11616	SN	1	0.0	37.428	0.399	0.0	43.847	0.741	0.0	35.638	0.564	0.0	39.998	1.186	0.0	38.248	0.39	0.0	43.286	0.61	0.0	33.164	0.47	0.0	37.643	0.821
44	11615	11616	SN	1	0.0	37.428	0.399	0.0	43.847	0.741	0.0	35.638	0.564	0.0	39.998	1.186	0.0	38.248	0.39	0.0	43.286	0.61	0.0	33.164	0.47	0.0	37.643	0.821
45	11615	11616	SN	1	0.0	37.428	0.426	0.0	43.847	0.761	0.0	35.638	0.589	0.0	39.998	1.22	0.0	38.248	0.414	0.0	43.286	0.629	0.0	33.641	0.497	0.0	37.643	0.843
46	11615	11616	SN	1	0.0	50.876	1.223	0.0	39.476	2.356	0.0	39.843	1.743	0.0	38.587	3.257	0.0	49.339	1.181	0.0	39.864	2.021	0.0	38.353	1.582	0.0	39.885	2.56
47	11615	11616	NS	1	0.0	45.228	1.999	0.0	46.24	2.564	0.0	43.285	1.556	0.0	44.447	2.246	0.0	46.365	1.928	0.0	48.077	2.3	0.0	42.112	1.443	0.0	42.403	1.868
48	11615	11616	SN	1	0.0	50.876	1.186	0.0	39.476	2.284	0.0	39.843	1.683	0.0	38.587	3.192	0.0	49.339	1.145	0.0	39.864	1.959	0.0	38.353	1.52	0.0	39.885	2.496
49	11616	11617	SN	1	0.0	45.073	4.027	0.0	44.894	5.449	0.0	39.009	4.123	0.0	47.112	4.995	0.0	45.713	4.22	0.0	46.145	5.204	0.0	37.725	4.194	0.0	43.393	4.988
50	11616	11617	NS	1	0.0	54.126	3.49	0.0	49.357	4.029	0.0	46.418	3.923	0.0	44.885	4.713	0.0	54.119	3.45	0.0	49.355	3.51	0.0	48.079	4.022	0.0	43.961	4.206
51	11616	11617	SN	1	0.0	38.595	1.144	0.0	41.928	1.576	0.0	42.159	1.312	0.0	49.108	1.661	0.0	37.403	1.178	0.0	45.056	1.632	0.0	43.642	1.391	0.0	44.615	1.603
52	11616	11617	SN	1	0.0	38.595	1.156	0.0	41.981	1.587	0.0	42.159	1.312	0.0	49.108	1.668	0.0	37.403	1.194	0.0	45.11	1.632	0.0	43.642	1.385	0.0	44.615	1.613
53	11616	11617	SN	1	0.0	38.595	1.156	0.0	41.981	1.597	0.0	42.159	1.312	0.0	49.108	1.675	0.0	37.403	1.194	0.0	45.11	1.643	0.0	43.642	1.383	0.0	44.615	1.62
54	11616	11617	NS	1	0.0	48.898	1.169	0.0	47.033	1.248	0.0	44.495	1.202	0.0	43.789	1.533	0.0	48.572	1.189	0.0	47.094	1.174	0.0	44.123	1.15	0.0	42.149	1.307
55	11616	11617	NS	1	0.0	45.957	1.147	0.0	41.105	1.302	0.0	37.646	1.105	0.0	42.344	1.477	0.0	46.179	1.183	0.0	42.638	1.194	0.0	38.287	1.035	0.0	41.764	1.252
56	11616	11617	SN	1	0.0	45.073	4.027	0.0	44.894	5.421	0.0	39.009	4.123	0.0	47.112	4.977	0.0	45.713	4.22	0.0	46.145	5.178	0.0	37.725	4.195	0.0	43.393	4.97
57	11616	11617	SN	1	0.0	45.073	4.027	0.0	44.841	5.401	0.0	39.009	4.109	0.0	47.112	4.963	0.0	45.713	4.2	0.0	46.092	5.178	0.0	37.725	4.223	0.0	43.392	4.934
58	11616	11617	NS	1	0.0	48.757	3.448	0.0	55.622	3.756	0.0	49.747	3.836	0.0	44.049	4.845	0.0	48.341	3.448	0.0	56.713	3.594	0.0	50.762	3.922	0.0	44.29	4.233
59	11617	11618	NS	1	0.0	50.756	4.863	0.0	47.341	6.642	0.0	43.061	4.881	0.0	42.852	6.042	0.0	52.465	4.863	0.0	49.213	6.21	0.0	42.262	4.539	0.0	42.112	5.415
60	11617	11618	NS	1	0.0	46.746	1.31	0.0	49.728	2.082	0.0	42.887	1.443	0.0	39.322	2.049	0.0	47.927	1.288	0.0	51.672	1.87	0.0	42.964	1.309	0.0	39.813	1.711
61	11617	11618	SN	1	0.0	53.483	1.318	0.0	42.018	1.773	0.0	37.389	1.063	0.0	39.492	1.383	0.0	52.846	1.334	0.0	41.361	1.65	0.0	37.949	1.035	0.0	39.918	1.213
62	11617	11618	SN	1	0.0	53.483	1.278	0.0	42.018	1.722	0.0	37.389	1.033	0.0	39.492	1.352	0.0	52.846	1.293	0.0	41.361	1.602	0.0	37.949	1.003	0.0	39.918	1.183
63	11617	11618	NS	1	0.0	44.943	1.32	0.0	44.472	2.073	0.0	45.542	1.487	0.0	39.042	2.088	0.0	45.463	1.251	0.0	44.264	1.846	0.0	41.743	1.386	0.0	38.415	1.726
64	11617	11618	SN	1	0.0	57.135	4.592	0.0	50.022	4.869	0.0	45.833	3.631	0.0	45.146	4.406	0.0	56.638	4.581	0.0	49.14	4.585	0.0	43.325	3.46	0.0	48.275	3.966
65	11617	11618	SN	1	0.0	57.135	4.736	0.0	50.022	4.97	0.0	45.833	3.738	0.0	45.146	4.516	0.0	56.638	4.725	0.0	49.14	4.708	0.0	43.325	3.569	0.0	48.275	4.069
66	11617	11618	NS	1	0.0	50.392	4.875	0.0	53.546	6.605	0.0	42.502	4.728	0.0	44.431	6.005	0.0	49.495	4.886	0.0	55.685	6.209	0.0	45.09	4.515	0.0	44.679	5.324
67	11618	11619	NS	1	0.0	53.147	2.585	0.0	50.805	2.85	0.0	46.06	2.373	0.0	48.919	3.053	0.0	53.604	2.605	0.0	50.2	2.728	0.0	45.28	2.167	0.0	45.836	2.903

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	11618	11619	SN	1	0.0	52.668	2.094	0.0	52.383	2.375	0.0	43.99	1.301	0.0	46.172	1.857	0.0	51.151	2.119	0.0	52.658	2.207	0.0	44.877	1.232	0.0	44.037	1.607
69	11618	11619	SN	1	0.0	55.265	7.317	0.0	54.36	7.994	0.0	50.282	5.376	0.0	50.183	6.418	0.0	56.557	7.398	0.0	54.685	7.507	0.0	47.352	5.156	0.0	49.082	5.665
70	11618	11619	NS	1	0.0	43.318	0.675	0.0	45.708	0.885	0.0	37.85	0.693	0.0	49.977	1.013	0.0	42.469	0.664	0.0	45.132	0.833	0.0	38.023	0.652	0.0	46.602	0.858
71	11619	11620	NS	1	0.0	50.575	4.551	0.0	55.304	4.957	0.0	45.808	3.614	0.0	43.885	4.748	0.0	52.481	4.51	0.0	56.711	4.825	0.0	45.09	3.607	0.0	46.964	4.414
72	11619	11620	SN	1	0.0	45.346	1.25	0.0	48.409	1.58	0.0	38.264	1.063	0.0	43.602	1.567	0.0	46.812	1.243	0.0	47.097	1.442	0.0	38.766	1.017	0.0	42.654	1.393
73	11619	11620	SN	1	0.0	52.403	4.774	0.0	52.221	5.468	0.0	45.12	4.112	0.0	46.606	5.145	0.0	51.278	4.764	0.0	50.792	5.255	0.0	44.184	3.984	0.0	47.891	4.74
74	11619	11620	NS	1	0.0	47.307	1.169	0.0	45.268	1.442	0.0	41.091	0.914	0.0	42.807	1.411	0.0	47.149	1.223	0.0	43.545	1.433	0.0	40.876	0.91	0.0	42.549	1.278
75	11619	11620	NS	1	0.0	54.41	4.329	0.0	48.596	4.815	0.0	43.913	3.751	0.0	49.857	4.694	0.0	55.093	4.471	0.0	49.003	4.713	0.0	43.346	3.659	0.0	45.882	4.273
76	11619	11620	NS	1	0.0	41.579	1.248	0.0	48.964	1.493	0.0	38.225	0.867	0.0	42.021	1.34	0.0	41.803	1.291	0.0	47.294	1.43	0.0	37.015	0.847	0.0	42.411	1.128
77	11620	11621	SN	1	0.0	48.483	5.715	0.0	43.997	5.797	0.0	42.734	4.304	0.0	51.905	5.127	0.0	47.708	5.594	0.0	45.008	5.594	0.0	40.877	4.289	0.0	52.122	4.97
78	11620	11621	NS	1	0.0	46.569	2.321	0.0	50.277	4.05	0.0	43.335	2.456	0.0	41.809	4.09	0.0	47.152	2.341	0.0	50.878	3.563	0.0	42.435	2.336	0.0	40.036	3.321
79	11620	11621	SN	1	0.0	48.483	5.726	0.0	43.997	5.807	0.0	42.734	4.304	0.0	51.905	5.112	0.0	47.708	5.594	0.0	45.008	5.594	0.0	40.877	4.297	0.0	52.122	4.949
80	11620	11621	SN	1	0.0	44.581	1.323	0.0	40.787	1.594	0.0	40.078	1.267	0.0	40.457	1.741	0.0	44.356	1.318	0.0	39.528	1.483	0.0	40.867	1.253	0.0	37.131	1.608
81	11620	11621	SN	1	0.0	44.581	1.323	0.0	40.787	1.592	0.0	40.078	1.269	0.0	40.457	1.737	0.0	44.356	1.316	0.0	39.528	1.488	0.0	40.867	1.251	0.0	37.131	1.601
82	11620	11621	NS	1	0.0	46.039	0.596	0.0	45.903	1.097	0.0	42.061	0.845	0.0	47.436	1.305	0.0	46.105	0.589	0.0	45.082	1.011	0.0	40.024	0.748	0.0	49.511	1.033
83	11621	11622	NS	1	0.0	42.447	0.905	0.0	45.845	1.286	0.0	39.478	0.946	0.0	41.767	1.325	0.0	43.921	0.939	0.0	42.22	1.205	0.0	42.191	0.971	0.0	40.68	1.177
84	11621	11622	SN	1	0.0	41.441	1.751	0.0	46.122	2.249	0.0	41.155	1.732	0.0	45.878	2.381	0.0	42.328	1.783	0.0	44.967	2.125	0.0	40.097	1.735	0.0	43.212	2.214
85	11621	11622	SN	1	0.0	41.441	1.751	0.0	46.122	2.249	0.0	41.155	1.732	0.0	45.878	2.381	0.0	42.328	1.783	0.0	44.967	2.125	0.0	40.097	1.735	0.0	43.212	2.214
86	11621	11622	NS	1	0.0	56.835	3.74	0.0	51.922	4.811	0.0	44.64	2.975	0.0	44.755	4.275	0.0	56.535	3.922	0.0	53.112	4.628	0.0	43.209	2.968	0.0	41.977	3.905
87	11621	11622	SN	1	0.0	51.58	7.225	0.0	46.835	7.807	0.0	46.291	5.894	0.0	48.975	7.458	0.0	51.109	7.418	0.0	46.924	7.431	0.0	43.663	6.15	0.0	45.639	7.238
88	11621	11622	SN	1	0.0	51.58	7.225	0.0	46.835	7.807	0.0	46.291	5.894	0.0	48.975	7.458	0.0	51.109	7.418	0.0	46.924	7.431	0.0	43.663	6.15	0.0	45.639	7.238
89	11621	11622	NS	1	0.0	57.881	3.74	0.0	51.922	4.811	0.0	44.64	2.982	0.0	44.755	4.275	0.0	57.58	3.922	0.0	53.112	4.628	0.0	43.209	2.975	0.0	41.977	3.905
90	11621	11622	NS	1	0.0	42.447	0.907	0.0	45.844	1.289	0.0	39.478	0.948	0.0	41.767	1.325	0.0	43.921	0.939	0.0	42.22	1.207	0.0	42.191	0.971	0.0	40.68	1.177
91	11622	11623	SN	1	0.0	49.28	0.546	0.0	47.218	0.729	0.0	40.785	0.661	0.0	45.208	0.839	0.0	49.278	0.557	0.0	46.791	0.659	0.0	39.366	0.587	0.0	45.514	0.613
92	11622	11623	SN	1	0.0	48.587	2.848	0.0	48.661	3.31	0.0	45.494	2.606	0.0	48.921	3.313	0.0	48.666	2.898	0.0	48.268	3.036	0.0	46.132	2.372	0.0	48.529	2.574
93	11622	11623	NS	1	0.0	43.599	0.626	0.0	36.743	1.029	0.0	36.178	0.868	0.0	38.384	1.183	0.0	44.998	0.624	0.0	37.764	0.932	0.0	34.525	0.744	0.0	35.625	0.96
94	11622	11623	NS	1	0.0	43.116	2.484	0.0	47.883	4.346	0.0	44.167	2.671	0.0	40.974	3.593	0.0	43.259	2.575	0.0	50.064	3.777	0.0	42.333	2.522	0.0	37.699	2.917
95	11622	11623	NS	1	0.0	43.178	2.494	0.0	47.883	4.376	0.0	43.461	2.636	0.0	41.378	3.585	0.0	43.257	2.575	0.0	50.064	3.787	0.0	41.628	2.479	0.0	37.72	2.895
96	11622	11623	SN	1	0.0	48.596	2.878	0.0	49.11	3.33	0.0	42.87	2.649	0.0	49.314	3.292	0.0	48.673	2.908	0.0	48.715	3.015	0.0	41.918	2.407	0.0	46.663	2.538
97	11622	11623	NS	1	0.0	45.972	0.612	0.0	40.887	1.024	0.0	34.982	0.874	0.0	38.499	1.172	0.0	45.594	0.603	0.0	42.343	0.929	0.0	34.467	0.744	0.0	36.847	0.963
98	11622	11623	SN	1	0.0	41.385	0.557	0.0	46.775	0.727	0.0	43.969	0.65	0.0	43.777	0.837	0.0	42.133	0.571	0.0	46.349	0.655	0.0	44.4	0.587	0.0	44.078	0.612
99	11622	11623	NS	1	0.0	58.554	2.553	0.0	49.15	4.423	0.0	38.992	2.562	0.0	41.378	3.612	0.0	59.102	2.605	0.0	50.085	3.856	0.0	40.523	2.396	0.0	38.814	2.897
100	11622	11623	NS	1	0.0	46.232	0.614	0.0	40.892	1.031	0.0	34.982	0.879	0.0	38.499	1.158	0.0	45.854	0.609	0.0	42.346	0.943	0.0	34.467	0.753	0.0	36.809	0.954
101	11623	11624	NS	1	0.0	40.323	0.908	0.0	38.089	1.305	0.0	41.26	1.019	0.0	38.978	1.473	0.0	40.628	0.932	0.0	42.194	1.18	0.0	42.35	0.971	0.0	39.039	1.258
102	11623	11624	NS	1	0.0	42.567	2.738	0.0	42.496	4.214	0.0	42.017	3.361	0.0	41.525	4.493	0.0	44.327	2.708	0.0	43.607	3.817	0.0	40.79	3.184	0.0	42.244	4.065
103	11623	11624	NS	1	0.0	42.567	2.738	0.0	42.496	4.214	0.0	42.017	3.361	0.0	41.525	4.493	0.0	44.327	2.708	0.0	43.607	3.817	0.0	40.79	3.184	0.0	42.244	4.065

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	11623	11624	NS	1	0.0	42.567	2.831	0.0	42.496	4.392	0.0	48.495	3.496	0.0	41.525	4.644	0.0	44.327	2.799	0.0	43.607	3.969	0.0	48.88	3.259	0.0	42.244	4.191
105	11623	11624	SN	1	0.0	50.358	2.472	0.0	49.872	3.256	0.0	42.018	3.472	0.0	48.952	4.407	0.0	49.935	2.411	0.0	48.147	2.84	0.0	42.112	3.365	0.0	45.056	4.115
106	11623	11624	NS	1	0.0	42.066	0.948	0.0	38.089	1.368	0.0	41.26	1.05	0.0	43.864	1.535	0.0	41.651	0.969	0.0	42.194	1.236	0.0	42.35	0.991	0.0	41.528	1.306
107	11623	11624	NS	1	0.0	40.323	0.908	0.0	38.089	1.305	0.0	41.26	1.019	0.0	38.978	1.473	0.0	40.628	0.932	0.0	42.194	1.18	0.0	42.35	0.971	0.0	39.039	1.258
108	11623	11624	SN	1	0.0	43.387	0.742	0.0	43.386	1.13	0.0	40.64	1.12	0.0	47.508	1.608	0.0	43.349	0.72	0.0	44.61	1.029	0.0	39.724	1.079	0.0	43.807	1.373
109	11624	11625	SN	1	0.0	38.313	1.27	0.0	40.19	1.708	0.0	38.581	1.669	0.0	38.135	2.276	0.0	38.332	1.277	0.0	40.958	1.561	0.0	38.054	1.635	0.0	39.324	1.988
110	11624	11625	NS	1	0.0	45.729	4.987	0.0	46.99	5.92	0.0	44.52	4.568	0.0	48.073	5.5	0.0	44.697	5.068	0.0	47.71	5.879	0.0	44.357	4.575	0.0	47.742	5.287
111	11624	11625	NS	1	0.0	41.206	1.356	0.0	45.917	1.88	0.0	39.874	1.419	0.0	40.315	1.875	0.0	41.442	1.37	0.0	45.121	1.828	0.0	38.955	1.423	0.0	41.34	1.811
112	11624	11625	NS	1	0.0	42.148	1.354	0.0	50.588	1.882	0.0	41.729	1.411	0.0	41.461	1.93	0.0	42.817	1.372	0.0	51.219	1.839	0.0	38.068	1.421	0.0	41.342	1.86
113	11624	11625	SN	1	0.0	43.146	3.82	0.0	43.279	4.352	0.0	41.84	4.671	0.0	41.042	5.906	0.0	42.892	3.87	0.0	43.087	3.905	0.0	39.309	4.714	0.0	41.388	5.558
114	11624	11625	NS	1	0.0	50.709	5.038	0.0	50.958	5.93	0.0	38.655	4.575	0.0	45.615	5.6	0.0	50.444	5.129	0.0	50.647	5.849	0.0	38.245	4.532	0.0	47.708	5.401
115	11624	11625	SN	1	0.0	43.146	3.81	0.0	43.279	4.362	0.0	41.84	4.643	0.0	41.006	5.842	0.0	42.892	3.84	0.0	43.087	3.946	0.0	39.309	4.721	0.0	40.529	5.515
116	11624	11625	NS	1	0.0	50.709	5.514	0.0	50.958	6.527	0.0	38.655	4.87	0.0	45.615	6.114	0.0	50.444	5.614	0.0	50.647	6.437	0.0	38.559	4.877	0.0	47.708	5.894
117	11624	11625	NS	1	0.0	42.148	1.523	0.0	50.588	2.074	0.0	41.729	1.498	0.0	41.461	2.125	0.0	41.835	1.516	0.0	51.219	2.031	0.0	38.068	1.512	0.0	41.342	2.063
118	11624	11625	SN	1	0.0	38.313	1.263	0.0	41.894	1.708	0.0	38.581	1.681	0.0	38.135	2.275	0.0	38.332	1.275	0.0	40.958	1.564	0.0	38.054	1.651	0.0	39.688	1.975
119	11625	11626	SN	1	0.0	43.564	0.576	0.0	45.186	0.72	0.0	35.644	0.716	0.0	43.514	0.939	0.0	43.641	0.567	0.0	45.521	0.646	0.0	36.56	0.663	0.0	43.005	0.76
120	11625	11626	NS	1	0.0	51.876	5.336	0.0	55.045	6.846	0.0	49.085	5.153	0.0	49.178	5.799	0.0	52.68	5.407	0.0	57.638	6.406	0.0	48.946	5.087	0.0	50.168	5.173
121	11625	11626	NS	1	0.0	41.498	1.405	0.0	46.606	1.971	0.0	40.978	1.454	0.0	39.088	1.826	0.0	42.694	1.421	0.0	45.476	1.849	0.0	40.455	1.413	0.0	39.91	1.663
122	11625	11626	SN	1	0.0	42.742	2.108	0.0	54.151	2.496	0.0	47.98	2.528	0.0	40.974	3.014	0.0	43.152	2.159	0.0	51.957	2.201	0.0	48.961	2.308	0.0	41.471	2.424
123	11625	11626	SN	1	0.0	42.742	2.108	0.0	54.151	2.496	0.0	47.98	2.528	0.0	40.974	3.014	0.0	43.152	2.159	0.0	51.957	2.201	0.0	48.961	2.308	0.0	41.471	2.424
124	11625	11626	SN	1	0.0	42.742	2.273	0.0	54.151	2.683	0.0	47.98	2.751	0.0	45.214	3.202	0.0	43.345	2.328	0.0	51.957	2.365	0.0	48.961	2.521	0.0	44.184	2.603
125	11625	11626	NS	1	0.0	52.547	5.129	0.0	55.045	6.413	0.0	49.085	4.887	0.0	49.178	5.35	0.0	53.87	5.21	0.0	57.638	6.016	0.0	48.946	4.809	0.0	50.168	4.915
126	11625	11626	NS	1	0.0	52.142	5.119	0.0	53.124	6.362	0.0	51.125	4.845	0.0	47.02	5.271	0.0	52.946	5.231	0.0	55.716	5.934	0.0	52.763	4.724	0.0	48.019	4.886
127	11625	11626	SN	1	0.0	43.564	0.621	0.0	45.186	0.777	0.0	35.644	0.763	0.0	43.514	1.012	0.0	43.641	0.613	0.0	45.521	0.697	0.0	36.56	0.717	0.0	43.005	0.831
128	11625	11626	SN	1	0.0	42.742	2.108	0.0	54.151	2.496	0.0	47.98	2.528	0.0	41.438	3.0	0.0	43.345	2.159	0.0	51.957	2.201	0.0	48.961	2.294	0.0	41.935	2.431
129	11625	11626	NS	1	0.0	41.498	1.329	0.0	46.606	1.799	0.0	40.978	1.31	0.0	39.396	1.644	0.0	42.694	1.338	0.0	45.476	1.706	0.0	40.455	1.272	0.0	39.91	1.503
130	11625	11626	NS	1	0.0	43.616	1.343	0.0	45.766	1.767	0.0	40.058	1.352	0.0	42.714	1.604	0.0	43.299	1.336	0.0	46.772	1.661	0.0	40.083	1.306	0.0	42.707	1.476
131	11625	11626	SN	1	0.0	43.564	0.576	0.0	45.449	0.72	0.0	35.644	0.718	0.0	43.514	0.936	0.0	43.641	0.567	0.0	45.785	0.646	0.0	36.56	0.675	0.0	43.005	0.757
132	11625	11626	SN	1	0.0	43.564	0.576	0.0	45.449	0.72	0.0	35.644	0.718	0.0	43.514	0.936	0.0	43.641	0.567	0.0	45.785	0.646	0.0	36.56	0.675	0.0	43.005	0.757
133	11626	11627	SN	1	0.0	50.457	0.943	0.0	48.068	1.176	0.0	36.534	0.726	0.0	45.002	1.047	0.0	51.566	0.987	0.0	46.54	1.112	0.0	35.237	0.724	0.0	40.544	0.987
134	11626	11627	SN	1	0.0	50.457	0.917	0.0	48.068	1.15	0.0	36.534	0.715	0.0	45.002	1.026	0.0	51.566	0.957	0.0	46.54	1.085	0.0	35.237	0.715	0.0	40.544	0.965
135	11626	11627	SN	1	0.0	50.675	3.873	0.0	50.482	4.322	0.0	44.988	2.586	0.0	41.986	3.141	0.0	51.52	4.045	0.0	48.885	4.048	0.0	45.561	2.536	0.0	44.59	2.964
136	11626	11627	SN	1	0.0	50.687	3.873	0.0	50.409	4.312	0.0	44.892	2.565	0.0	42.468	3.17	0.0	51.533	4.055	0.0	48.812	4.068	0.0	45.464	2.48	0.0	44.497	2.971
137	11626	11627	NS	1	0.0	51.136	1.544	0.0	52.985	1.955	0.0	45.228	1.279	0.0	42.015	1.688	0.0	51.313	1.566	0.0	54.375	1.79	0.0	45.0	1.226	0.0	42.306	1.422
138	11626	11627	NS	1	0.0	51.54	5.859	0.0	55.48	7.269	0.0	47.564	4.503	0.0	51.048	5.9	0.0	52.436	5.859	0.0	53.274	6.933	0.0	47.553	4.446	0.0	49.25	5.286
139	11626	11627	SN	1	0.0	50.687	3.972	0.0	50.409	4.424	0.0	44.892	2.602	0.0	42.468	3.253	0.0	51.533	4.159	0.0	48.812	4.174	0.0	45.464	2.544	0.0	44.497	3.056

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	11626	11627	SN	1	0.0	50.553	0.917	0.0	48.068	1.141	0.0	36.534	0.715	0.0	43.342	1.031	0.0	51.661	0.95	0.0	46.54	1.08	0.0	35.237	0.715	0.0	38.465	0.967
141	11627	11628	SN	1	0.0	47.403	3.68	0.0	47.9	4.093	0.0	48.367	3.458	0.0	45.957	4.516	0.0	48.032	3.68	0.0	47.03	3.794	0.0	48.663	3.372	0.0	43.956	4.019
142	11627	11628	SN	1	0.0	43.576	0.903	0.0	44.718	1.176	0.0	37.382	1.129	0.0	44.288	1.51	0.0	41.856	0.921	0.0	43.417	1.077	0.0	39.806	1.067	0.0	42.908	1.257
143	11627	11628	SN	1	0.0	47.403	3.628	0.0	47.9	4.041	0.0	48.367	3.409	0.0	45.957	4.459	0.0	48.032	3.628	0.0	47.03	3.746	0.0	48.663	3.323	0.0	43.956	3.968
144	11627	11628	SN	1	0.0	43.576	0.916	0.0	44.718	1.193	0.0	37.382	1.144	0.0	44.288	1.532	0.0	41.856	0.934	0.0	43.417	1.092	0.0	39.806	1.081	0.0	42.908	1.275
145	11627	11628	SN	1	0.0	41.291	0.92	0.0	47.289	1.218	0.0	40.742	1.16	0.0	43.251	1.5	0.0	42.348	0.955	0.0	45.985	1.099	0.0	43.165	1.068	0.0	43.621	1.228
146	11627	11628	NS	1	0.0	46.314	0.98	0.0	52.033	1.171	0.0	38.678	0.979	0.0	37.649	1.193	0.0	46.38	0.964	0.0	50.037	1.069	0.0	40.499	0.885	0.0	36.659	0.973
147	11627	11628	NS	1	0.0	46.314	0.978	0.0	52.033	1.176	0.0	41.747	0.975	0.0	37.683	1.195	0.0	46.38	0.962	0.0	50.037	1.069	0.0	40.499	0.886	0.0	36.661	0.975
148	11627	11628	NS	1	0.0	50.437	4.139	0.0	59.273	4.935	0.0	46.438	3.617	0.0	42.843	4.079	0.0	50.8	4.179	0.0	58.034	4.66	0.0	45.108	3.517	0.0	40.037	3.465
149	11627	11628	NS	1	0.0	50.437	4.129	0.0	59.273	4.945	0.0	46.744	3.624	0.0	42.841	4.057	0.0	50.802	4.179	0.0	58.034	4.681	0.0	45.414	3.51	0.0	40.02	3.465
150	11627	11628	SN	1	0.0	47.406	3.598	0.0	47.983	4.082	0.0	46.046	3.415	0.0	44.017	4.466	0.0	47.437	3.608	0.0	47.113	3.825	0.0	45.563	3.372	0.0	44.802	3.962
151	11628	11629	NS	1	0.0	47.861	4.595	0.0	48.446	6.461	0.0	50.059	4.981	0.0	43.229	6.289	0.0	47.872	4.514	0.0	48.653	6.125	0.0	48.577	5.209	0.0	46.262	6.182
152	11628	11629	NS	1	0.0	44.269	1.56	0.0	43.059	2.071	0.0	35.095	1.491	0.0	42.999	2.047	0.0	43.835	1.556	0.0	41.17	1.996	0.0	34.462	1.525	0.0	42.411	1.992
153	11628	11629	SN	1	0.0	43.268	1.67	0.0	44.038	2.739	0.0	43.078	2.81	0.0	37.505	3.838	0.0	43.304	1.619	0.0	42.883	2.439	0.0	41.649	2.68	0.0	36.557	3.425
154	11628	11629	SN	1	0.0	35.652	0.584	0.0	41.299	1.021	0.0	41.37	0.842	0.0	39.042	1.493	0.0	36.413	0.6	0.0	40.28	0.96	0.0	41.583	0.808	0.0	36.725	1.213
155	11628	11629	SN	1	0.0	34.473	0.56	0.0	38.777	1.014	0.0	36.887	0.861	0.0	38.74	1.528	0.0	34.722	0.612	0.0	37.544	0.957	0.0	37.099	0.829	0.0	37.343	1.214
156	11628	11629	SN	1	0.0	43.268	1.642	0.0	44.038	2.701	0.0	43.065	2.727	0.0	38.605	3.783	0.0	43.304	1.591	0.0	42.883	2.406	0.0	41.636	2.642	0.0	37.657	3.378
157	11628	11629	SN	1	0.0	40.852	1.621	0.0	41.58	2.711	0.0	36.341	2.692	0.0	38.491	3.733	0.0	40.867	1.561	0.0	43.029	2.447	0.0	37.261	2.684	0.0	37.473	3.314
158	11628	11629	SN	1	0.0	34.473	0.569	0.0	38.777	1.028	0.0	36.879	0.866	0.0	38.74	1.55	0.0	34.722	0.622	0.0	37.544	0.971	0.0	37.093	0.837	0.0	37.343	1.235
159	11629	11630	SN	1	0.0	43.729	0.408	0.0	40.357	0.67	0.0	39.611	0.565	0.0	37.502	0.875	0.0	43.281	0.406	0.0	38.709	0.596	0.0	38.936	0.508	0.0	36.191	0.638
160	11629	11630	NS	1	0.0	46.034	5.111	0.0	51.461	7.095	0.0	46.062	4.293	0.0	47.807	5.392	0.0	46.254	5.223	0.0	49.898	6.708	0.0	44.825	4.356	0.0	45.793	5.014
161	11629	11630	SN	1	0.0	47.592	1.408	0.0	39.359	2.049	0.0	42.98	1.853	0.0	39.348	2.516	0.0	47.28	1.317	0.0	39.217	1.765	0.0	42.592	1.69	0.0	36.525	2.004
162	11629	11630	NS	1	0.0	43.763	1.034	0.0	44.968	1.825	0.0	43.421	1.081	0.0	45.988	1.553	0.0	44.018	1.081	0.0	46.037	1.741	0.0	45.582	1.081	0.0	43.942	1.446
163	11629	11630	SN	1	0.0	47.592	1.408	0.0	39.359	2.049	0.0	42.98	1.853	0.0	39.348	2.516	0.0	47.28	1.317	0.0	39.217	1.765	0.0	42.592	1.69	0.0	36.525	2.004
164	11629	11630	SN	1	0.0	43.729	0.408	0.0	40.357	0.67	0.0	39.611	0.565	0.0	37.502	0.875	0.0	43.281	0.406	0.0	38.709	0.596	0.0	38.936	0.508	0.0	36.191	0.638
165	11629	11630	NS	1	0.0	43.164	1.041	0.0	45.404	1.834	0.0	38.526	1.103	0.0	46.15	1.567	0.0	44.024	1.093	0.0	45.872	1.753	0.0	39.487	1.115	0.0	44.103	1.435
166	11629	11630	NS	1	0.0	48.123	5.111	0.0	51.461	7.034	0.0	43.127	4.399	0.0	50.183	5.385	0.0	48.44	5.223	0.0	49.898	6.698	0.0	44.058	4.392	0.0	49.61	5.029
167	11630	11631	SN	1	0.0	40.985	0.986	0.0	40.468	1.374	0.0	41.803	1.127	0.0	44.301	1.639	0.0	41.141	0.984	0.0	38.086	1.273	0.0	41.437	1.12	0.0	43.506	1.442
168	11630	11631	NS	1	0.0	38.248	1.936	0.0	52.674	2.539	0.0	44.045	2.692	0.0	49.912	3.173	0.0	38.296	1.865	0.0	54.726	2.052	0.0	46.388	2.422	0.0	49.364	2.54
169	11630	11631	NS	1	0.0	42.402	0.589	0.0	46.647	0.801	0.0	38.901	0.702	0.0	42.146	0.986	0.0	40.554	0.562	0.0	45.158	0.715	0.0	38.623	0.622	0.0	40.364	0.773
170	11630	11631	NS	1	0.0	42.357	0.6	0.0	46.647	0.799	0.0	38.901	0.698	0.0	42.146	0.979	0.0	40.511	0.571	0.0	45.204	0.713	0.0	38.623	0.618	0.0	40.364	0.757
171	11630	11631	NS	1	0.0	38.195	1.936	0.0	52.674	2.519	0.0	44.082	2.649	0.0	47.937	3.159	0.0	38.258	1.875	0.0	54.726	2.052	0.0	46.424	2.408	0.0	46.191	2.569
172	11630	11631	SN	1	0.0	43.401	4.377	0.0	48.562	5.173	0.0	37.533	3.635	0.0	41.206	4.939	0.0	43.476	4.448	0.0	47.966	4.869	0.0	36.523	3.528	0.0	44.932	4.627
173	11630	11631	SN	1	0.0	43.401	4.377	0.0	48.562	5.173	0.0	37.533	3.635	0.0	41.206	4.939	0.0	43.476	4.448	0.0	47.966	4.869	0.0	36.523	3.528	0.0	44.932	4.627
174	11630	11631	SN	1	0.0	40.985	0.986	0.0	40.468	1.374	0.0	41.803	1.127	0.0	44.301	1.639	0.0	41.141	0.984	0.0	38.086	1.273	0.0	41.437	1.12	0.0	43.506	1.442
175	11631	11632	SN	1	0.0	46.716	1.351	0.0	46.297	1.668	0.0	41.846	1.339	0.0	47.01	1.676	0.0	47.136	1.346	0.0	46.288	1.613	0.0	39.62	1.275	0.0	45.624	1.523

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	11631	11632	SN	1	0.0	46.716	1.327	0.0	46.297	1.639	0.0	41.846	1.319	0.0	47.01	1.648	0.0	47.136	1.325	0.0	46.288	1.585	0.0	39.62	1.259	0.0	45.624	1.497
177	11631	11632	SN	1	0.0	53.423	4.916	0.0	47.487	5.336	0.0	44.074	4.163	0.0	50.595	5.039	0.0	53.307	4.886	0.0	47.165	5.123	0.0	44.476	4.241	0.0	46.689	4.919
178	11631	11632	SN	1	0.0	53.423	4.906	0.0	47.487	5.357	0.0	43.966	4.177	0.0	45.667	5.025	0.0	53.307	4.866	0.0	47.165	5.113	0.0	44.37	4.198	0.0	45.179	4.883
179	11631	11632	SN	1	0.0	46.716	1.318	0.0	46.297	1.648	0.0	37.679	1.317	0.0	42.083	1.65	0.0	47.136	1.314	0.0	46.288	1.587	0.0	36.607	1.239	0.0	40.99	1.524
180	11631	11632	NS	1	0.0	45.613	1.239	0.0	44.68	1.799	0.0	42.423	1.396	0.0	41.594	1.919	0.0	44.637	1.275	0.0	49.135	1.738	0.0	42.715	1.386	0.0	39.927	1.74
181	11631	11632	NS	1	0.0	45.613	1.244	0.0	44.103	1.781	0.0	42.383	1.396	0.0	41.794	1.924	0.0	44.637	1.284	0.0	48.558	1.733	0.0	42.676	1.398	0.0	40.126	1.754
182	11631	11632	SN	1	0.0	53.423	5.003	0.0	47.487	5.433	0.0	44.074	4.221	0.0	50.595	5.146	0.0	53.307	4.972	0.0	47.165	5.216	0.0	44.476	4.315	0.0	46.689	5.023
183	11631	11632	NS	1	0.0	54.434	4.693	0.0	50.035	6.231	0.0	46.588	4.616	0.0	44.467	5.743	0.0	53.97	4.774	0.0	49.694	5.946	0.0	46.166	4.666	0.0	44.961	5.514
184	11631	11632	NS	1	0.0	54.434	4.643	0.0	50.537	6.231	0.0	46.611	4.616	0.0	44.12	5.8	0.0	53.97	4.734	0.0	50.198	5.946	0.0	46.189	4.645	0.0	44.031	5.521
185	11632	11633	NS	1	0.0	54.553	3.457	0.0	45.098	5.549	0.0	45.632	3.111	0.0	43.294	4.336	0.0	54.603	3.588	0.0	44.474	5.284	0.0	44.647	2.919	0.0	41.778	3.944
186	11632	11633	NS	1	0.0	54.027	3.477	0.0	45.098	5.518	0.0	45.632	3.125	0.0	43.321	4.343	0.0	54.075	3.599	0.0	44.631	5.243	0.0	44.647	2.954	0.0	41.801	3.951
187	11632	11633	SN	1	0.0	43.359	1.578	0.0	46.198	1.8	0.0	45.202	1.089	0.0	46.215	1.563	0.0	44.283	1.599	0.0	45.335	1.653	0.0	43.89	1.031	0.0	41.997	1.361
188	11632	11633	SN	1	0.0	50.989	6.193	0.0	50.729	6.854	0.0	46.975	4.177	0.0	45.044	5.461	0.0	52.841	6.279	0.0	50.15	6.544	0.0	46.427	4.162	0.0	44.477	5.133
189	11632	11633	SN	1	0.0	43.359	1.506	0.0	46.198	1.727	0.0	45.202	1.037	0.0	46.215	1.517	0.0	44.283	1.526	0.0	45.335	1.58	0.0	43.89	0.982	0.0	41.997	1.315
190	11632	11633	SN	1	0.0	43.584	1.515	0.0	46.198	1.718	0.0	45.202	1.044	0.0	46.996	1.508	0.0	43.775	1.535	0.0	45.335	1.575	0.0	43.89	0.982	0.0	42.78	1.318
191	11632	11633	SN	1	0.0	50.879	5.961	0.0	50.664	6.615	0.0	50.14	4.0	0.0	44.111	5.288	0.0	52.729	6.062	0.0	50.084	6.28	0.0	49.593	3.972	0.0	44.477	4.933
192	11632	11633	NS	1	0.0	46.741	0.905	0.0	46.24	1.531	0.0	42.38	0.98	0.0	43.355	1.599	0.0	46.56	0.894	0.0	44.484	1.389	0.0	41.199	0.898	0.0	41.013	1.384
193	11632	11633	SN	1	0.0	50.989	5.931	0.0	50.729	6.615	0.0	46.975	3.972	0.0	45.044	5.288	0.0	52.841	6.002	0.0	50.15	6.29	0.0	46.427	3.957	0.0	44.477	4.933
194	11632	11633	NS	1	0.0	46.741	0.916	0.0	46.238	1.534	0.0	42.074	0.991	0.0	43.355	1.579	0.0	46.56	0.898	0.0	44.482	1.377	0.0	40.856	0.909	0.0	41.013	1.366
195	11633	11634	SN	1	0.0	49.922	1.303	0.0	52.774	1.264	0.0	39.267	1.008	0.0	46.664	1.249	0.0	48.603	1.308	0.0	55.285	1.2	0.0	42.883	0.971	0.0	50.409	1.091
196	11633	11634	SN	1	0.0	51.78	4.089	0.0	49.974	4.089	0.0	41.702	3.828	0.0	48.522	4.222	0.0	51.404	4.1	0.0	49.632	3.832	0.0	41.414	3.758	0.0	51.532	3.674
197	11633	11634	NS	1	0.0	38.444	2.08	0.0	55.299	3.238	0.0	47.241	2.537	0.0	40.186	3.272	0.0	40.49	2.151	0.0	55.34	3.014	0.0	44.636	2.402	0.0	40.631	2.852
198	11633	11634	NS	1	0.0	38.438	2.069	0.0	55.11	3.197	0.0	46.896	2.53	0.0	40.247	3.257	0.0	40.482	2.14	0.0	55.153	3.014	0.0	44.291	2.409	0.0	39.96	2.859
199	11633	11634	SN	1	0.0	51.78	3.78	0.0	49.974	4.0	0.0	41.702	3.501	0.0	48.522	4.053	0.0	51.404	3.78	0.0	49.632	3.776	0.0	41.414	3.43	0.0	51.532	3.527
200	11633	11634	SN	1	0.0	56.085	3.841	0.0	50.052	4.051	0.0	47.327	3.551	0.0	45.452	4.11	0.0	55.785	3.81	0.0	49.38	3.817	0.0	45.377	3.423	0.0	44.236	3.484
201	11633	11634	NS	1	0.0	46.436	0.655	0.0	41.965	0.961	0.0	42.799	0.727	0.0	39.913	1.049	0.0	44.201	0.63	0.0	42.82	0.898	0.0	40.109	0.675	0.0	42.358	0.874
202	11633	11634	NS	1	0.0	46.362	0.646	0.0	41.965	0.97	0.0	44.029	0.754	0.0	38.873	1.069	0.0	44.126	0.625	0.0	42.819	0.889	0.0	41.34	0.686	0.0	42.359	0.856
203	11633	11634	SN	1	0.0	49.922	1.194	0.0	52.774	1.228	0.0	39.267	0.931	0.0	46.664	1.182	0.0	48.603	1.198	0.0	55.285	1.154	0.0	42.883	0.895	0.0	50.409	1.021
204	11633	11634	SN	1	0.0	50.516	1.185	0.0	56.517	1.206	0.0	40.787	0.925	0.0	45.737	1.197	0.0	49.199	1.192	0.0	59.026	1.129	0.0	39.903	0.87	0.0	45.338	1.025
205	11634	11635	NS	1	0.0	46.936	5.589	0.0	43.301	7.693	0.0	49.889	4.96	0.0	48.964	6.607	0.0	47.682	5.69	0.0	43.466	7.49	0.0	51.245	5.017	0.0	44.874	6.159
206	11634	11635	SN	1	0.0	40.663	0.941	0.0	40.896	1.267	0.0	42.696	0.977	0.0	47.674	1.347	0.0	40.301	0.923	0.0	41.769	1.149	0.0	38.777	0.908	0.0	45.883	1.05
207	11634	11635	NS	1	0.0	38.955	1.459	0.0	45.794	2.169	0.0	44.24	1.484	0.0	49.086	2.014	0.0	39.911	1.477	0.0	43.709	2.053	0.0	42.838	1.394	0.0	47.047	1.745
208	11634	11635	SN	1	0.0	46.798	3.537	0.0	50.251	4.385	0.0	48.426	3.431	0.0	48.619	4.146	0.0	47.454	3.557	0.0	48.671	4.061	0.0	46.081	3.225	0.0	49.469	3.548
209	11635	11636	NS	1	0.0	53.201	3.041	0.0	48.155	3.929	0.0	41.062	2.622	0.0	42.963	3.721	0.0	55.093	3.112	0.0	50.577	3.838	0.0	38.772	2.629	0.0	42.628	3.55
210	11635	11636	SN	1	0.0	49.425	1.652	0.0	44.714	2.083	0.0	43.598	1.616	0.0	40.971	2.117	0.0	50.331	1.688	0.0	44.571	1.956	0.0	44.442	1.602	0.0	38.188	1.963
211	11635	11636	NS	1	0.0	40.497	0.833	0.0	44.758	1.196	0.0	42.054	0.822	0.0	42.889	1.188	0.0	40.612	0.822	0.0	46.328	1.135	0.0	43.071	0.782	0.0	43.943	1.105

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	11635	11636	NS	1	0.0	40.497	0.835	0.0	44.758	1.196	0.0	42.054	0.822	0.0	42.889	1.187	0.0	40.612	0.826	0.0	46.328	1.133	0.0	43.071	0.783	0.0	43.943	1.1
213	11635	11636	NS	1	0.0	53.201	3.021	0.0	48.155	3.919	0.0	41.062	2.622	0.0	46.192	3.728	0.0	55.093	3.092	0.0	50.577	3.828	0.0	38.772	2.622	0.0	48.705	3.557
214	11636	11637	NS	1	0.0	36.604	0.53	0.0	47.386	0.944	0.0	35.422	0.705	0.0	40.013	1.127	0.0	36.738	0.539	0.0	46.412	0.898	0.0	33.994	0.65	0.0	40.168	0.858
215	11636	11637	SN	1	0.0	47.733	3.546	0.0	50.165	4.362	0.0	45.191	3.839	0.0	45.723	4.798	0.0	48.724	3.576	0.0	52.763	3.987	0.0	45.332	3.647	0.0	50.247	4.293
216	11636	11637	SN	1	0.0	48.164	0.922	0.0	50.308	1.257	0.0	42.02	0.964	0.0	42.321	1.444	0.0	49.419	0.943	0.0	47.315	1.138	0.0	43.066	0.886	0.0	39.227	1.216
217	11637	11638	SN	1	0.0	40.191	0.634	0.0	46.149	0.948	0.0	38.909	0.752	0.0	45.903	1.319	0.0	39.387	0.652	0.0	45.103	0.804	0.0	37.267	0.633	0.0	48.349	1.049
218	11637	11638	SN	1	0.0	44.458	2.778	0.0	46.931	3.652	0.0	46.279	2.82	0.0	45.992	3.981	0.0	44.747	2.697	0.0	48.605	3.287	0.0	45.215	2.536	0.0	45.943	3.256
219	11637	11638	NS	1	0.0	34.908	0.614	0.0	39.079	0.869	0.0	36.749	0.785	0.0	42.337	1.15	0.0	34.992	0.589	0.0	39.387	0.767	0.0	35.839	0.712	0.0	38.902	0.913
220	11637	11638	NS	1	0.0	43.415	2.189	0.0	45.508	2.834	0.0	40.176	2.556	0.0	40.536	3.195	0.0	44.225	2.088	0.0	46.603	2.458	0.0	40.709	2.215	0.0	38.368	2.64
221	11638	11639	SN	1	0.0	49.475	5.991	0.0	50.31	6.026	0.0	39.784	5.485	0.0	43.95	6.206	0.0	50.467	6.103	0.0	52.392	6.27	0.0	41.254	5.677	0.0	42.123	6.227
222	11638	11639	NS	1	0.0	41.481	1.209	0.0	46.096	1.999	0.0	39.78	1.284	0.0	46.692	2.017	0.0	41.319	1.225	0.0	45.194	1.958	0.0	42.049	1.282	0.0	44.922	1.884
223	11638	11639	SN	1	0.0	43.373	1.736	0.0	44.035	2.016	0.0	39.736	1.798	0.0	43.785	2.29	0.0	44.031	1.806	0.0	42.176	2.126	0.0	38.664	1.805	0.0	45.995	2.224
224	11638	11639	NS	1	0.0	39.849	4.022	0.0	48.291	6.648	0.0	42.017	4.166	0.0	41.744	5.974	0.0	40.953	4.042	0.0	48.666	6.384	0.0	41.332	4.28	0.0	41.304	5.761
225	11638	11639	NS	1	0.0	41.481	1.283	0.0	46.096	2.137	0.0	39.78	1.356	0.0	47.843	2.162	0.0	41.319	1.302	0.0	45.194	2.093	0.0	42.049	1.361	0.0	49.171	2.019
226	11638	11639	NS	1	0.0	49.953	4.264	0.0	48.291	7.118	0.0	42.017	4.429	0.0	44.032	6.393	0.0	50.472	4.329	0.0	48.666	6.835	0.0	41.332	4.566	0.0	43.858	6.157
227	11639	11640	SN	1	0.0	40.38	2.929	0.0	46.633	3.797	0.0	47.816	3.175	0.0	42.499	4.537	0.0	39.385	2.939	0.0	46.833	3.381	0.0	46.001	2.827	0.0	38.758	3.79
228	11639	11640	SN	1	0.0	43.11	0.847	0.0	44.455	1.273	0.0	38.182	1.069	0.0	40.125	1.758	0.0	43.283	0.81	0.0	42.053	1.102	0.0	38.431	0.946	0.0	36.696	1.343
229	11639	11640	NS	1	0.0	50.437	5.128	0.0	48.543	6.419	0.0	49.25	4.273	0.0	45.531	5.619	0.0	50.579	5.37	0.0	50.535	6.292	0.0	51.145	4.136	0.0	44.272	5.158
230	11639	11640	NS	1	0.0	44.4	1.334	0.0	48.033	1.791	0.0	43.028	1.328	0.0	46.552	1.719	0.0	43.248	1.321	0.0	51.363	1.732	0.0	43.861	1.332	0.0	42.73	1.558
231	11639	11640	SN	1	0.0	38.042	3.169	0.0	44.176	4.111	0.0	47.816	3.361	0.0	42.499	4.944	0.0	38.034	3.147	0.0	44.375	3.688	0.0	46.001	2.986	0.0	38.67	4.147
232	11639	11640	NS	1	0.0	44.4	1.226	0.0	48.033	1.587	0.0	43.028	1.232	0.0	46.552	1.54	0.0	43.248	1.212	0.0	51.363	1.533	0.0	43.861	1.227	0.0	42.73	1.39
233	11639	11640	SN	1	0.0	43.11	0.788	0.0	44.455	1.169	0.0	38.182	0.989	0.0	40.125	1.599	0.0	43.283	0.756	0.0	42.053	1.011	0.0	37.979	0.876	0.0	36.696	1.227
234	11639	11640	NS	1	0.0	50.437	4.685	0.0	48.543	5.694	0.0	49.25	4.136	0.0	48.256	5.121	0.0	50.579	4.888	0.0	50.535	5.572	0.0	51.145	3.972	0.0	44.409	4.694

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	11611	11612	SN	1	0.0	21.685	6.406	0.0	99.731	7.76	0.0	133.882	2.641	0.0	171.404	3.818	0.0	1.419	0.0	1.791	0.0	0.0	1.857	0.0	0.0	2.148	0.0	
2	11611	11612	NS	1	0.0	257.107	10.662	0.0	31.981	14.787	0.0	140.867	9.56	0.0	34.077	12.307	0.0	1.392	0.0	1.761	0.0	0.0	1.8	0.0	2.109	0.0		
3	11611	11612	NS	1	0.0	156.789	10.652	0.0	31.981	14.787	0.0	140.834	9.588	0.0	34.077	12.307	0.0	1.392	0.0	1.761	0.0	0.0	1.801	0.0	2.109	0.0		
4	11611	11612	SN	1	0.0	21.685	6.576	0.0	99.731	7.861	0.0	133.882	2.783	0.0	171.404	3.799	0.0	1.419	0.0	1.791	0.0	0.0	1.857	0.0	0.0	2.148	0.0	
5	11611	11612	SN	1	0.0	31.292	13.59	0.0	99.841	12.503	0.0	150.852	12.493	0.0	59.609	13.53	0.0	1.425	0.0	1.789	0.0	0.0	1.853	0.0	0.0	2.15	0.0	
6	11611	11612	NS	1	0.0	257.107	10.662	0.0	31.981	14.787	0.0	140.867	9.56	0.0	34.077	12.307	0.0	1.392	0.0	1.761	0.0	0.0	1.8	0.0	2.109	0.0		
7	11611	11612	NS	1	0.0	256.18	5.638	0.0	24.751	7.116	0.0	131.05	1.945	0.0	61.123	2.732	0.0	1.405	0.0	1.76	0.0	0.0	1.817	0.0	0.0	2.113	0.0	
8	11611	11612	NS	1	0.0	256.18	5.631	0.0	24.751	7.111	0.0	131.017	1.949	0.0	61.128	2.735	0.0	1.405	0.0	1.76	0.0	0.0	1.817	0.0	0.0	2.113	0.0	
9	11611	11612	SN	1	0.0	31.292	13.469	0.0	99.841	12.822	0.0	150.852	11.992	0.0	63.511	14.074	0.0	1.425	0.0	1.789	0.0	0.0	1.853	0.0	0.0	2.15	0.0	
10	11611	11612	SN	1	0.0	31.292	13.59	0.0	99.841	12.503	0.0	150.852	12.493	0.0	59.609	13.53	0.0	1.425	0.0	1.789	0.0	0.0	1.853	0.0	0.0	2.15	0.0	
11	11611	11612	SN	1	0.0	31.292	13.469	0.0	99.841	12.822	0.0	150.852	11.992	0.0	63.511	14.074	0.0	1.425	0.0	1.789	0.0	0.0	1.853	0.0	0.0	2.15	0.0	
12	11611	11612	SN	1	0.0	21.685	6.576	0.0	99.731	7.861	0.0	133.882	2.783	0.0	171.404	3.799	0.0	1.419	0.0	1.791	0.0	0.0	1.857	0.0	0.0	2.148	0.0	
13	11611	11612	SN	1	0.0	21.685	6.406	0.0	99.731	7.76	0.0	133.882	2.641	0.0	171.404	3.818	0.0	1.419	0.0	1.791	0.0	0.0	1.857	0.0	0.0	2.148	0.0	
14	11612	11613	SN	1	0.0	30.84	13.639	0.0	24.829	12.874	0.0	152.457	11.978	0.0	49.326	14.051	0.0	1.435	0.0	1.794	0.0	0.0	1.851	0.0	0.0	2.149	0.0	
15	11612	11613	SN	1	0.0	30.84	13.66	0.0	24.829	12.733	0.0	152.457	12.132	0.0	17.725	13.837	0.0	1.435	0.0	1.794	0.0	0.0	1.851	0.0	0.0	2.149	0.0	
16	11612	11613	NS	1	0.0	162.751	10.699	0.0	32.23	14.792	0.0	133.014	9.671	0.0	34.998	12.377	0.0	1.392	0.0	1.758	0.0	0.0	1.812	0.0	0.0	2.11	0.0	
17	11612	11613	NS	1	0.0	162.751	10.699	0.0	32.23	14.792	0.0	133.014	9.671	0.0	34.998	12.377	0.0	1.392	0.0	1.758	0.0	0.0	1.812	0.0	0.0	2.11	0.0	
18	11612	11613	SN	1	0.0	21.691	6.451	0.0	24.597	7.798	0.0	137.384	2.706	0.0	12.922	3.764	0.0	1.428	0.0	1.791	0.0	0.0	1.857	0.0	0.0	2.148	0.0	
19	11612	11613	NS	1	0.0	165.784	5.618	0.0	24.757	7.126	0.0	117.842	1.95	0.0	55.679	2.729	0.0	1.405	0.0	1.759	0.0	0.0	1.813	0.0	0.0	2.113	0.0	
20	11612	11613	NS	1	0.0	165.784	5.618	0.0	24.757	7.126	0.0	117.842	1.95	0.0	55.679	2.729	0.0	1.405	0.0	1.759	0.0	0.0	1.813	0.0	0.0	2.113	0.0	
21	11612	11613	SN	1	0.0	21.691	6.381	0.0	24.597	7.764	0.0	137.384	2.662	0.0	73.3	3.83	0.0	1.428	0.0	1.791	0.0	0.0	1.857	0.0	0.0	2.148	0.0	
22	11612	11613	SN	1	0.0	30.84	13.639	0.0	24.829	12.874	0.0	152.457	11.978	0.0	49.326	14.051	0.0	1.435	0.0	1.794	0.0	0.0	1.851	0.0	0.0	2.149	0.0	
23	11612	11613	SN	1	0.0	21.691	6.381	0.0	24.597	7.764	0.0	137.384	2.662	0.0	73.3	3.83	0.0	1.428	0.0	1.791	0.0	0.0	1.857	0.0	0.0	2.148	0.0	
24	11613	11614	NS	1	0.0	22.093	11.199	0.0	29.445	13.688	0.0	133.499	12.716	0.0	13.374	10.878	0.0	1.391	0.0	1.759	0.0	0.0	1.813	0.0	0.0	2.111	0.0	
25	11613	11614	NS	1	0.0	24.542	6.371	0.0	24.795	6.905	0.0	135.231	2.882	0.0	11.813	2.514	0.0	1.404	0.0	1.759	0.0	0.0	1.814	0.0	0.0	2.113	0.0	
26	11613	11614	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
27	11613	11614	NS	1	0.0	22.104	10.895	0.0	29.445	13.665	0.0	353.228	10.506	0.0	13.308	10.88	0.0	1.391	0.0	1.759	0.0	0.0	1.809	0.0	0.0	2.113	0.0	
28	11613	11614	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
29	11613	11614	NS	1	0.0	24.547	5.98	0.0	24.801	6.897	0.0	353.228	2.22	0.0	11.819	2.505	0.0	1.401	0.0	1.758	0.0	0.0	1.814	0.0	0.0	2.113	0.0	
30	11613	11614	NS	1	0.0	24.547	6.366	0.0	24.801	6.897	0.0	353.228	2.86	0.0	11.819	2.511	0.0	1.401	0.0	1.758	0.0	0.0	1.814	0.0	0.0	2.113	0.0	
31	11614	11615	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

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

32	11614	11615	NS	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			
33	11614	11615	NS	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			
34	11614	11615	NS	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			
35	11614	11615	NS	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			
36	11614	11615	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			
37	11614	11615	SN	1	0.0	7.831	0.0	100000.0	-100000.0	0.0	0.0	5.94	0.0	100000.0	-100000.0	0.0	0.0	1.248	0.0	100000.0	-100000.0	0.0	0.0	1.702	0.0	100000.0	-100000.0	0.0
38	11614	11615	SN	1	0.0	8.89	0.0	100000.0	-100000.0	0.0	0.0	6.535	0.0	100000.0	-100000.0	0.0	0.0	1.259	0.0	100000.0	-100000.0	0.0	0.0	1.689	0.0	100000.0	-100000.0	0.0
39	11615	11616	NS	1	0.0	191.897	10.72	0.0	32.958	14.804	0.0	241.499	9.562	0.0	74.778	12.314	0.0	1.391	0.0	0.0	1.759	0.0	0.0	1.798	0.0	0.0	2.112	0.0
40	11615	11616	NS	1	0.0	264.883	5.62	0.0	24.757	7.121	0.0	294.278	1.944	0.0	48.94	2.721	0.0	1.403	0.0	0.0	1.758	0.0	0.0	1.815	0.0	0.0	2.112	0.0
41	11615	11616	NS	1	0.0	236.425	5.618	0.0	24.757	7.117	0.0	275.058	1.929	0.0	50.214	2.725	0.0	1.402	0.0	0.0	1.758	0.0	0.0	1.815	0.0	0.0	2.112	0.0
42	11615	11616	SN	1	0.0	31.132	13.598	0.0	180.547	12.893	0.0	166.956	12.03	0.0	69.941	14.085	0.0	1.435	0.0	0.0	1.793	0.0	0.0	1.846	0.0	0.0	2.15	0.0
43	11615	11616	SN	1	0.0	21.685	6.388	0.0	268.126	7.762	0.0	180.98	2.644	0.0	65.187	3.843	0.0	1.428	0.0	0.0	1.791	0.0	0.0	1.86	0.0	0.0	2.149	0.0
44	11615	11616	SN	1	0.0	21.685	6.388	0.0	268.126	7.762	0.0	180.98	2.644	0.0	65.187	3.843	0.0	1.428	0.0	0.0	1.791	0.0	0.0	1.86	0.0	0.0	2.149	0.0
45	11615	11616	SN	1	0.0	21.685	6.501	0.0	268.126	7.821	0.0	180.98	2.727	0.0	12.927	3.782	0.0	1.428	0.0	0.0	1.791	0.0	0.0	1.86	0.0	0.0	2.149	0.0
46	11615	11616	SN	1	0.0	31.132	13.668	0.0	180.547	12.607	0.0	166.956	12.316	0.0	14.372	13.658	0.0	1.435	0.0	0.0	1.793	0.0	0.0	1.846	0.0	0.0	2.15	0.0
47	11615	11616	NS	1	0.0	210.273	10.775	0.0	32.186	14.754	0.0	321.152	9.487	0.0	36.575	12.349	0.0	1.391	0.0	0.0	1.759	0.0	0.0	1.81	0.0	0.0	2.113	0.0
48	11615	11616	SN	1	0.0	31.132	13.598	0.0	180.547	12.893	0.0	166.956	12.03	0.0	69.941	14.085	0.0	1.435	0.0	0.0	1.793	0.0	0.0	1.846	0.0	0.0	2.15	0.0
49	11616	11617	SN	1	0.0	31.044	13.558	0.0	24.922	12.837	0.0	165.29	12.054	0.0	27.222	14.043	0.0	1.433	0.0	0.0	1.793	0.0	0.0	1.849	0.0	0.0	2.15	0.0
50	11616	11617	NS	1	0.0	92.682	10.704	0.0	32.163	14.764	0.0	327.252	9.551	0.0	37.541	12.348	0.0	1.391	0.0	0.0	1.76	0.0	0.0	1.807	0.0	0.0	2.109	0.0
51	11616	11617	SN	1	0.0	21.685	6.431	0.0	24.591	7.742	0.0	151.381	2.626	0.0	74.317	3.864	0.0	1.42	0.0	0.0	1.79	0.0	0.0	1.856	0.0	0.0	2.148	0.0
52	11616	11617	SN	1	0.0	21.685	6.436	0.0	24.591	7.744	0.0	151.392	2.626	0.0	78.525	3.859	0.0	1.42	0.0	0.0	1.791	0.0	0.0	1.856	0.0	0.0	2.148	0.0
53	11616	11617	SN	1	0.0	21.685	6.434	0.0	24.591	7.752	0.0	151.392	2.626	0.0	16.187	3.829	0.0	1.42	0.0	0.0	1.791	0.0	0.0	1.856	0.0	0.0	2.148	0.0
54	11616	11617	NS	1	0.0	111.676	5.615	0.0	24.74	7.116	0.0	330.638	1.955	0.0	63.422	2.723	0.0	1.404	0.0	0.0	1.759	0.0	0.0	1.815	0.0	0.0	2.113	0.0
55	11616	11617	NS	1	0.0	154.467	5.616	0.0	24.74	7.122	0.0	325.173	1.934	0.0	70.631	2.727	0.0	1.4	0.0	0.0	1.759	0.0	0.0	1.815	0.0	0.0	2.113	0.0
56	11616	11617	SN	1	0.0	31.044	13.558	0.0	24.922	12.883	0.0	165.29	12.055	0.0	66.202	14.092	0.0	1.433	0.0	0.0	1.793	0.0	0.0	1.849	0.0	0.0	2.15	0.0
57	11616	11617	SN	1	0.0	31.038	13.578	0.0	24.922	12.904	0.0	165.29	12.054	0.0	66.858	14.085	0.0	1.433	0.0	0.0	1.793	0.0	0.0	1.849	0.0	0.0	2.149	0.0
58	11616	11617	NS	1	0.0	59.747	10.68	0.0	32.941	14.822	0.0	330.638	9.555	0.0	83.629	12.328	0.0	1.391	0.0	0.0	1.76	0.0	0.0	1.8	0.0	0.0	2.114	0.0
59	11617	11618	NS	1	0.0	41.343	9.793	0.0	31.943	14.771	0.0	274.633	8.772	0.0	37.96	13.235	0.0	1.391	0.0	0.0	1.76	0.0	0.0	1.811	0.0	0.0	2.113	0.0
60	11617	11618	NS	1	0.0	266.51	5.591	0.0	24.658	7.383	0.0	273.398	1.893	0.0	47.357	3.023	0.0	1.405	0.0	0.0	1.759	0.0	0.0	1.816	0.0	0.0	2.114	0.0
61	11617	11618	SN	1	0.0	21.674	6.521	0.0	234.716	7.795	0.0	151.354	2.656	0.0	12.922	3.795	0.0	1.424	0.0	0.0	1.791	0.0	0.0	1.858	0.0	0.0	2.148	0.0
62	11617	11618	SN	1	0.0	21.674	6.415	0.0	234.716	7.733	0.0	151.354	2.574	0.0	63.842	3.855	0.0	1.424	0.0	0.0	1.791	0.0	0.0	1.858	0.0	0.0	2.148	0.0
63	11617	11618	NS	1	0.0	95.542	5.601	0.0	24.652	7.372	0.0	218.024	1.897	0.0	22.667	3.019	0.0	1.401	0.0	0.0	1.759	0.0	0.0	1.816	0.0	0.0	2.113	0.0
64	11617	11618	SN	1	0.0	31.259	13.268	0.0	168.817	12.832	0.0	180.704	12.021	0.0	62.038	14.015	0.0	1.431	0.0	0.0	1.79	0.0	0.0	1.857	0.0	0.0	2.149	0.0
65	11617	11618	SN	1	0.0	31.259	13.328	0.0	168.817	12.618	0.0	180.704	12.32	0.0	14.35	13.586	0.0	1.431	0.0	0.0	1.79	0.0	0.0	1.857	0.0	0.0	2.149	0.0
66	11617	11618	NS	1	0.0	41.233	9.739	0.0	32.638	14.877	0.0	274.644	8.831	0.0	68.436	13.167	0.0	1.391	0.0	0.0	1.759	0.0	0.0	1.814	0.0	0.0	2.109	0.0
67	11618	11619	NS	1	0.0	239.536	10.635	0.0	32.693	14.771	0.0	330.241	9.669	0.0	36.691	12.341	0.0	1.392	0.0	0.0	1.761	0.0	0.0	1.801	0.0	0.0	2.11	0.0
68	11618	11619	SN	1	0.0	21.696	6.39	0.0	24.58	7.726	0.0	179.298	2.534	0.0	73.592	3.847	0.0	1.422	0.0	0.0	1.791	0.0	0.0	1.858	0.0	0.0	2.147	0.0

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

69	11618	11619	SN	1	0.0	30.829	13.155	0.0	24.729	12.864	0.0	182.684	11.995	0.0	79.857	13.973	0.0	1.43	0.0	0.0	1.794	0.0	0.0	1.852	0.0	0.0	2.149	0.0
70	11618	11619	NS	1	0.0	155.049	5.629	0.0	24.382	7.09	0.0	310.177	1.958	0.0	52.034	2.749	0.0	1.405	0.0	0.0	1.76	0.0	0.0	1.816	0.0	0.0	2.115	0.0
71	11619	11620	NS	1	0.0	269.631	10.702	0.0	31.849	14.781	0.0	317.584	9.656	0.0	70.636	12.444	0.0	1.391	0.0	0.0	1.761	0.0	0.0	1.812	0.0	0.0	2.115	0.0
72	11619	11620	SN	1	0.0	22.231	6.429	0.0	67.661	7.712	0.0	171.351	2.52	0.0	121.504	3.844	0.0	1.419	0.0	0.0	1.789	0.0	0.0	1.857	0.0	0.0	2.147	0.0
73	11619	11620	SN	1	0.0	31.0	13.177	0.0	190.0	12.894	0.0	170.777	11.91	0.0	100.555	13.922	0.0	1.431	0.0	0.0	1.791	0.0	0.0	1.85	0.0	0.0	2.148	0.0
74	11619	11620	NS	1	0.0	67.711	5.65	0.0	24.365	7.084	0.0	327.307	1.963	0.0	51.571	2.741	0.0	1.404	0.0	0.0	1.76	0.0	0.0	1.816	0.0	0.0	2.113	0.0
75	11619	11620	NS	1	0.0	269.631	10.604	0.0	32.748	14.792	0.0	327.886	9.712	0.0	37.519	12.334	0.0	1.392	0.0	0.0	1.761	0.0	0.0	1.803	0.0	0.0	2.11	0.0
76	11619	11620	NS	1	0.0	218.405	5.645	0.0	24.382	7.075	0.0	313.906	1.96	0.0	53.898	2.745	0.0	1.405	0.0	0.0	1.76	0.0	0.0	1.816	0.0	0.0	2.115	0.0
77	11620	11621	SN	1	0.0	30.994	13.123	0.0	24.829	12.934	0.0	181.625	11.824	0.0	69.329	13.929	0.0	1.433	0.0	0.0	1.791	0.0	0.0	1.841	0.0	0.0	2.143	0.0
78	11620	11621	NS	1	0.0	122.993	10.712	0.0	31.855	14.769	0.0	199.271	9.705	0.0	72.335	12.454	0.0	1.391	0.0	0.0	1.761	0.0	0.0	1.811	0.0	0.0	2.115	0.0
79	11620	11621	SN	1	0.0	30.994	13.123	0.0	24.829	12.934	0.0	181.625	11.824	0.0	69.329	13.929	0.0	1.433	0.0	0.0	1.791	0.0	0.0	1.841	0.0	0.0	2.143	0.0
80	11620	11621	SN	1	0.0	21.724	6.409	0.0	24.58	7.688	0.0	177.434	2.524	0.0	117.34	3.852	0.0	1.421	0.0	0.0	1.789	0.0	0.0	1.858	0.0	0.0	2.146	0.0
81	11620	11621	SN	1	0.0	21.724	6.409	0.0	24.58	7.688	0.0	177.434	2.524	0.0	117.34	3.852	0.0	1.421	0.0	0.0	1.789	0.0	0.0	1.858	0.0	0.0	2.146	0.0
82	11620	11621	NS	1	0.0	218.717	5.641	0.0	24.371	7.052	0.0	329.215	1.954	0.0	49.299	2.722	0.0	1.403	0.0	0.0	1.759	0.0	0.0	1.816	0.0	0.0	2.113	0.0
83	11621	11622	NS	1	0.0	54.425	5.65	0.0	24.371	7.038	0.0	314.738	1.968	0.0	50.727	2.766	0.0	1.403	0.0	0.0	1.76	0.0	0.0	1.817	0.0	0.0	2.113	0.0
84	11621	11622	SN	1	0.0	22.198	6.425	0.0	192.068	7.726	0.0	181.107	2.522	0.0	261.894	3.84	0.0	1.423	0.0	0.0	1.79	0.0	0.0	1.857	0.0	0.0	2.147	0.0
85	11621	11622	SN	1	0.0	22.198	6.425	0.0	192.068	7.726	0.0	181.107	2.522	0.0	261.894	3.84	0.0	1.423	0.0	0.0	1.79	0.0	0.0	1.857	0.0	0.0	2.147	0.0
86	11621	11622	NS	1	0.0	54.425	10.692	0.0	31.877	14.767	0.0	328.691	9.791	0.0	75.346	12.511	0.0	1.391	0.0	0.0	1.761	0.0	0.0	1.811	0.0	0.0	2.115	0.0
87	11621	11622	SN	1	0.0	31.06	13.103	0.0	224.805	12.883	0.0	173.811	11.888	0.0	71.265	13.921	0.0	1.434	0.0	0.0	1.791	0.0	0.0	1.843	0.0	0.0	2.147	0.0
88	11621	11622	SN	1	0.0	31.06	13.103	0.0	224.805	12.883	0.0	173.811	11.888	0.0	71.265	13.921	0.0	1.434	0.0	0.0	1.791	0.0	0.0	1.843	0.0	0.0	2.147	0.0
89	11621	11622	NS	1	0.0	54.425	10.692	0.0	31.877	14.767	0.0	328.691	9.79	0.0	75.329	12.511	0.0	1.391	0.0	0.0	1.761	0.0	0.0	1.811	0.0	0.0	2.115	0.0
90	11621	11622	NS	1	0.0	54.425	5.65	0.0	24.371	7.038	0.0	314.738	1.97	0.0	50.716	2.766	0.0	1.403	0.0	0.0	1.76	0.0	0.0	1.817	0.0	0.0	2.113	0.0
91	11622	11623	SN	1	0.0	103.974	6.456	0.0	48.868	7.733	0.0	151.243	2.58	0.0	121.482	3.858	0.0	1.429	0.0	0.0	1.791	0.0	0.0	1.861	0.0	0.0	2.148	0.0
92	11622	11623	SN	1	0.0	106.627	13.133	0.0	48.879	12.904	0.0	168.621	12.051	0.0	65.402	13.922	0.0	1.433	0.0	0.0	1.794	0.0	0.0	1.841	0.0	0.0	2.147	0.0
93	11622	11623	NS	1	0.0	236.723	5.678	0.0	24.354	7.022	0.0	330.252	2.009	0.0	12.767	2.632	0.0	1.406	0.0	0.0	1.76	0.0	0.0	1.817	0.0	0.0	2.115	0.0
94	11622	11623	NS	1	0.0	212.722	10.645	0.0	32.186	14.804	0.0	330.23	9.847	0.0	79.763	12.4	0.0	1.39	0.0	0.0	1.761	0.0	0.0	1.802	0.0	0.0	2.115	0.0
95	11622	11623	NS	1	0.0	194.346	10.624	0.0	32.186	14.793	0.0	330.252	9.818	0.0	79.791	12.421	0.0	1.39	0.0	0.0	1.761	0.0	0.0	1.803	0.0	0.0	2.115	0.0
96	11622	11623	SN	1	0.0	106.627	13.133	0.0	48.879	12.904	0.0	168.621	12.051	0.0	65.402	13.922	0.0	1.433	0.0	0.0	1.794	0.0	0.0	1.841	0.0	0.0	2.147	0.0
97	11622	11623	NS	1	0.0	236.723	5.645	0.0	24.354	7.049	0.0	330.252	2.001	0.0	63.902	2.746	0.0	1.406	0.0	0.0	1.76	0.0	0.0	1.817	0.0	0.0	2.115	0.0
98	11622	11623	SN	1	0.0	103.974	6.456	0.0	48.868	7.733	0.0	151.243	2.582	0.0	121.482	3.858	0.0	1.429	0.0	0.0	1.791	0.0	0.0	1.861	0.0	0.0	2.148	0.0
99	11622	11623	NS	1	0.0	194.346	10.625	0.0	29.362	14.589	0.0	330.252	9.881	0.0	19.854	12.123	0.0	1.39	0.0	0.0	1.761	0.0	0.0	1.803	0.0	0.0	2.115	0.0
100	11622	11623	NS	1	0.0	236.718	5.64	0.0	24.354	7.047	0.0	330.23	1.996	0.0	63.875	2.752	0.0	1.405	0.0	0.0	1.76	0.0	0.0	1.816	0.0	0.0	2.115	0.0
101	11623	11624	NS	1	0.0	120.66	5.675	0.0	24.338	7.053	0.0	204.378	2.007	0.0	57.08	2.807	0.0	1.405	0.0	0.0	1.761	0.0	0.0	1.817	0.0	0.0	2.116	0.0
102	11623	11624	NS	1	0.0	89.815	10.607	0.0	32.18	14.678	0.0	180.399	9.856	0.0	34.926	12.431	0.0	1.391	0.0	0.0	1.762	0.0	0.0	1.803	0.0	0.0	2.114	0.0
103	11623	11624	NS	1	0.0	89.815	10.607	0.0	32.18	14.678	0.0	180.399	9.856	0.0	34.926	12.431	0.0	1.391	0.0	0.0	1.762	0.0	0.0	1.803	0.0	0.0	2.114	0.0
104	11623	11624	NS	1	0.0	89.815	10.67	0.0	29.378	14.213	0.0	180.399	10.057	0.0	14.813	11.817	0.0	1.391	0.0	0.0	1.762	0.0	0.0	1.803	0.0	0.0	2.114	0.0
105	11623	11624	SN	1	0.0	31.176	13.07	0.0	24.911	12.912	0.0	170.198	12.005	0.0	188.66	13.937	0.0	1.434	0.0	0.0	1.787	0.0	0.0	1.856	0.0	0.0	2.147	0.0

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

106	11623	11624	NS	1	0.0	120.66	5.766	0.0	24.338	6.998	0.0	204.378	2.053	0.0	12.056	2.664	0.0	1.405	0.0	0.0	1.761	0.0	0.0	1.817	0.0	0.0	2.116	0.0
107	11623	11624	NS	1	0.0	120.66	5.675	0.0	24.338	7.053	0.0	204.378	2.007	0.0	57.08	2.807	0.0	1.405	0.0	0.0	1.761	0.0	0.0	1.817	0.0	0.0	2.116	0.0
108	11623	11624	SN	1	0.0	21.69	6.434	0.0	24.575	7.713	0.0	165.891	2.541	0.0	234.219	3.807	0.0	1.419	0.0	0.0	1.789	0.0	0.0	1.858	0.0	0.0	2.147	0.0
109	11624	11625	SN	1	0.0	22.286	6.456	0.0	24.575	7.695	0.0	138.906	2.553	0.0	72.773	3.782	0.0	1.422	0.0	0.0	1.788	0.0	0.0	1.857	0.0	0.0	2.146	0.0
110	11624	11625	NS	1	0.0	267.574	10.612	0.0	32.191	14.825	0.0	133.3	9.96	0.0	75.169	12.388	0.0	1.392	0.0	0.0	1.761	0.0	0.0	1.802	0.0	0.0	2.111	0.0
111	11624	11625	NS	1	0.0	78.685	5.672	0.0	24.354	7.034	0.0	117.583	2.029	0.0	52.415	2.79	0.0	1.407	0.0	0.0	1.761	0.0	0.0	1.816	0.0	0.0	2.116	0.0
112	11624	11625	NS	1	0.0	78.685	5.672	0.0	24.354	7.032	0.0	117.583	2.029	0.0	52.415	2.79	0.0	1.407	0.0	0.0	1.761	0.0	0.0	1.816	0.0	0.0	2.116	0.0
113	11624	11625	SN	1	0.0	31.347	13.04	0.0	24.823	12.934	0.0	143.484	11.983	0.0	65.651	13.994	0.0	1.435	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.146	0.0
114	11624	11625	NS	1	0.0	267.574	10.612	0.0	32.191	14.825	0.0	133.3	9.96	0.0	75.169	12.388	0.0	1.392	0.0	0.0	1.761	0.0	0.0	1.802	0.0	0.0	2.111	0.0
115	11624	11625	SN	1	0.0	31.347	13.04	0.0	24.823	12.954	0.0	143.451	11.976	0.0	65.667	13.987	0.0	1.435	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.146	0.0
116	11624	11625	NS	1	0.0	267.574	10.749	0.0	29.367	14.059	0.0	133.3	10.585	0.0	14.24	11.326	0.0	1.392	0.0	0.0	1.761	0.0	0.0	1.802	0.0	0.0	2.111	0.0
117	11624	11625	NS	1	0.0	78.685	5.886	0.0	24.354	6.966	0.0	117.583	2.191	0.0	11.929	2.621	0.0	1.407	0.0	0.0	1.761	0.0	0.0	1.816	0.0	0.0	2.116	0.0
118	11624	11625	SN	1	0.0	22.286	6.452	0.0	24.575	7.695	0.0	138.961	2.548	0.0	72.751	3.784	0.0	1.422	0.0	0.0	1.788	0.0	0.0	1.857	0.0	0.0	2.146	0.0
119	11625	11626	SN	1	0.0	22.336	6.406	0.0	24.575	7.738	0.0	135.994	2.57	0.0	121.261	3.766	0.0	1.425	0.0	0.0	1.788	0.0	0.0	1.856	0.0	0.0	2.145	0.0
120	11625	11626	NS	1	0.0	210.279	10.707	0.0	29.351	13.871	0.0	260.449	10.999	0.0	14.234	11.172	0.0	1.392	0.0	0.0	1.761	0.0	0.0	1.805	0.0	0.0	2.116	0.0
121	11625	11626	NS	1	0.0	79.662	6.051	0.0	24.338	6.957	0.0	267.99	2.31	0.0	12.023	2.729	0.0	1.406	0.0	0.0	1.761	0.0	0.0	1.817	0.0	0.0	2.116	0.0
122	11625	11626	SN	1	0.0	31.072	13.117	0.0	95.501	12.925	0.0	131.296	11.832	0.0	72.109	13.839	0.0	1.432	0.0	0.0	1.791	0.0	0.0	1.848	0.0	0.0	2.145	0.0
123	11625	11626	SN	1	0.0	31.072	13.117	0.0	95.501	12.925	0.0	131.296	11.832	0.0	72.109	13.839	0.0	1.432	0.0	0.0	1.791	0.0	0.0	1.848	0.0	0.0	2.145	0.0
124	11625	11626	SN	1	0.0	31.072	13.213	0.0	95.501	12.462	0.0	131.296	12.583	0.0	14.383	13.274	0.0	1.432	0.0	0.0	1.791	0.0	0.0	1.848	0.0	0.0	2.145	0.0
125	11625	11626	NS	1	0.0	210.279	10.593	0.0	32.186	14.729	0.0	246.192	10.073	0.0	39.725	12.397	0.0	1.392	0.0	0.0	1.761	0.0	0.0	1.805	0.0	0.0	2.116	0.0
126	11625	11626	NS	1	0.0	210.279	10.593	0.0	32.759	14.739	0.0	241.405	10.066	0.0	36.013	12.383	0.0	1.392	0.0	0.0	1.761	0.0	0.0	1.805	0.0	0.0	2.116	0.0
127	11625	11626	SN	1	0.0	22.336	6.659	0.0	24.575	7.85	0.0	135.994	2.771	0.0	12.922	3.818	0.0	1.425	0.0	0.0	1.788	0.0	0.0	1.856	0.0	0.0	2.145	0.0
128	11625	11626	SN	1	0.0	31.072	13.117	0.0	95.501	12.925	0.0	131.296	11.832	0.0	72.109	13.839	0.0	1.432	0.0	0.0	1.791	0.0	0.0	1.848	0.0	0.0	2.145	0.0
129	11625	11626	NS	1	0.0	91.306	5.688	0.0	24.338	7.036	0.0	267.979	2.024	0.0	54.455	2.864	0.0	1.406	0.0	0.0	1.761	0.0	0.0	1.817	0.0	0.0	2.116	0.0
130	11625	11626	NS	1	0.0	79.662	5.687	0.0	24.338	7.032	0.0	134.266	2.013	0.0	54.819	2.862	0.0	1.406	0.0	0.0	1.761	0.0	0.0	1.817	0.0	0.0	2.116	0.0
131	11625	11626	SN	1	0.0	22.336	6.406	0.0	24.575	7.738	0.0	135.994	2.57	0.0	121.261	3.766	0.0	1.425	0.0	0.0	1.788	0.0	0.0	1.856	0.0	0.0	2.145	0.0
132	11625	11626	SN	1	0.0	22.336	6.406	0.0	24.575	7.738	0.0	135.994	2.57	0.0	121.261	3.766	0.0	1.425	0.0	0.0	1.788	0.0	0.0	1.856	0.0	0.0	2.145	0.0
133	11626	11627	SN	1	0.0	22.292	6.524	0.0	24.575	7.774	0.0	127.485	2.642	0.0	266.135	3.715	0.0	1.431	0.0	0.0	1.788	0.0	0.0	1.856	0.0	0.0	2.145	0.0
134	11626	11627	SN	1	0.0	22.292	6.425	0.0	24.575	7.725	0.0	127.485	2.575	0.0	266.135	3.785	0.0	1.431	0.0	0.0	1.788	0.0	0.0	1.856	0.0	0.0	2.145	0.0
135	11626	11627	SN	1	0.0	31.049	13.129	0.0	24.812	12.915	0.0	133.22	11.773	0.0	103.905	13.824	0.0	1.434	0.0	0.0	1.792	0.0	0.0	1.851	0.0	0.0	2.146	0.0
136	11626	11627	SN	1	0.0	31.049	13.118	0.0	24.812	12.925	0.0	133.292	11.829	0.0	103.911	13.881	0.0	1.434	0.0	0.0	1.792	0.0	0.0	1.851	0.0	0.0	2.146	0.0
137	11626	11627	NS	1	0.0	119.469	5.683	0.0	24.338	7.018	0.0	134.061	2.002	0.0	56.082	2.898	0.0	1.407	0.0	0.0	1.761	0.0	0.0	1.816	0.0	0.0	2.116	0.0
138	11626	11627	NS	1	0.0	89.131	10.583	0.0	32.77	14.763	0.0	161.394	10.093	0.0	36.824	12.377	0.0	1.392	0.0	0.0	1.761	0.0	0.0	1.804	0.0	0.0	2.111	0.0
139	11626	11627	SN	1	0.0	31.049	13.154	0.0	24.812	12.689	0.0	133.292	12.093	0.0	103.911	13.53	0.0	1.434	0.0	0.0	1.792	0.0	0.0	1.851	0.0	0.0	2.146	0.0
140	11626	11627	SN	1	0.0	22.292	6.419	0.0	24.575	7.729	0.0	127.408	2.583	0.0	266.124	3.772	0.0	1.425	0.0	0.0	1.788	0.0	0.0	1.856	0.0	0.0	2.145	0.0
141	11627	11628	SN	1	0.0	31.083	13.127	0.0	24.9	12.761	0.0	153.041	11.996	0.0	18.31	13.751	0.0	1.429	0.0	0.0	1.793	0.0	0.0	1.847	0.0	0.0	2.149	0.0
142	11627	11628	SN	1	0.0	22.319	6.43	0.0	24.569	7.747	0.0	138.972	2.538	0.0	120.329	3.799	0.0	1.428	0.0	0.0	1.789	0.0	0.0	1.856	0.0	0.0	2.146	0.0

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

143	11627	11628	SN	1	0.0	31.083	13.113	0.0	24.9	12.893	0.0	153.041	11.866	0.0	70.167	13.923	0.0	1.429	0.0	0.0	1.793	0.0	0.0	1.847	0.0	0.0	2.149	0.0
144	11627	11628	SN	1	0.0	22.319	6.488	0.0	24.569	7.776	0.0	138.972	2.575	0.0	13.197	3.722	0.0	1.428	0.0	0.0	1.789	0.0	0.0	1.856	0.0	0.0	2.146	0.0
145	11627	11628	SN	1	0.0	22.319	6.488	0.0	24.569	7.776	0.0	138.972	2.575	0.0	13.197	3.722	0.0	1.428	0.0	0.0	1.789	0.0	0.0	1.856	0.0	0.0	2.146	0.0
146	11627	11628	NS	1	0.0	205.798	5.674	0.0	24.349	7.013	0.0	250.577	1.989	0.0	59.976	2.805	0.0	1.408	0.0	0.0	1.761	0.0	0.0	1.817	0.0	0.0	2.115	0.0
147	11627	11628	NS	1	0.0	205.798	5.683	0.0	24.349	7.011	0.0	271.859	1.989	0.0	59.965	2.805	0.0	1.408	0.0	0.0	1.761	0.0	0.0	1.817	0.0	0.0	2.115	0.0
148	11627	11628	NS	1	0.0	205.798	10.631	0.0	32.958	14.703	0.0	137.42	9.877	0.0	33.945	12.422	0.0	1.391	0.0	0.0	1.762	0.0	0.0	1.816	0.0	0.0	2.116	0.0
149	11627	11628	NS	1	0.0	205.798	10.641	0.0	32.958	14.703	0.0	137.448	9.87	0.0	33.945	12.372	0.0	1.391	0.0	0.0	1.762	0.0	0.0	1.816	0.0	0.0	2.116	0.0
150	11627	11628	SN	1	0.0	31.083	13.127	0.0	24.9	12.761	0.0	153.041	11.996	0.0	18.31	13.751	0.0	1.429	0.0	0.0	1.793	0.0	0.0	1.847	0.0	0.0	2.149	0.0
151	11628	11629	NS	1	0.0	143.773	10.661	0.0	31.943	14.713	0.0	112.812	9.849	0.0	35.252	12.464	0.0	1.391	0.0	0.0	1.762	0.0	0.0	1.809	0.0	0.0	2.116	0.0
152	11628	11629	NS	1	0.0	96.548	5.667	0.0	24.349	7.065	0.0	353.652	1.996	0.0	66.456	2.768	0.0	1.405	0.0	0.0	1.761	0.0	0.0	1.815	0.0	0.0	2.115	0.0
153	11628	11629	SN	1	0.0	31.127	13.126	0.0	24.823	12.724	0.0	155.843	12.086	0.0	16.528	13.641	0.0	1.429	0.0	0.0	1.793	0.0	0.0	1.845	0.0	0.0	2.141	0.0
154	11628	11629	SN	1	0.0	22.275	6.429	0.0	24.586	7.742	0.0	144.068	2.55	0.0	127.388	3.801	0.0	1.424	0.0	0.0	1.789	0.0	0.0	1.856	0.0	0.0	2.146	0.0
155	11628	11629	SN	1	0.0	22.275	6.429	0.0	24.586	7.742	0.0	144.068	2.55	0.0	127.388	3.801	0.0	1.424	0.0	0.0	1.789	0.0	0.0	1.856	0.0	0.0	2.146	0.0
156	11628	11629	SN	1	0.0	31.127	13.093	0.0	24.823	12.904	0.0	155.843	11.931	0.0	65.91	13.888	0.0	1.429	0.0	0.0	1.793	0.0	0.0	1.845	0.0	0.0	2.141	0.0
157	11628	11629	SN	1	0.0	31.127	13.093	0.0	24.823	12.893	0.0	155.843	11.931	0.0	65.91	13.888	0.0	1.429	0.0	0.0	1.793	0.0	0.0	1.845	0.0	0.0	2.141	0.0
158	11628	11629	SN	1	0.0	22.275	6.502	0.0	24.586	7.771	0.0	144.068	2.595	0.0	12.922	3.728	0.0	1.424	0.0	0.0	1.789	0.0	0.0	1.856	0.0	0.0	2.146	0.0
159	11629	11630	SN	1	0.0	22.242	6.42	0.0	24.569	7.708	0.0	145.491	2.555	0.0	240.738	3.814	0.0	1.418	0.0	0.0	1.789	0.0	0.0	1.856	0.0	0.0	2.146	0.0
160	11629	11630	NS	1	0.0	91.403	10.638	0.0	32.186	14.658	0.0	212.463	9.829	0.0	34.187	12.361	0.0	1.391	0.0	0.0	1.762	0.0	0.0	1.804	0.0	0.0	2.115	0.0
161	11629	11630	SN	1	0.0	31.198	13.08	0.0	24.911	12.893	0.0	180.887	11.883	0.0	242.591	13.931	0.0	1.43	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.147	0.0
162	11629	11630	NS	1	0.0	119.328	5.675	0.0	24.349	7.038	0.0	267.853	1.994	0.0	57.516	2.785	0.0	1.406	0.0	0.0	1.761	0.0	0.0	1.817	0.0	0.0	2.115	0.0
163	11629	11630	SN	1	0.0	31.198	13.08	0.0	24.911	12.893	0.0	180.887	11.883	0.0	242.591	13.931	0.0	1.43	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.147	0.0
164	11629	11630	SN	1	0.0	22.242	6.42	0.0	24.569	7.708	0.0	145.491	2.555	0.0	240.738	3.814	0.0	1.418	0.0	0.0	1.789	0.0	0.0	1.856	0.0	0.0	2.146	0.0
165	11629	11630	NS	1	0.0	52.304	5.662	0.0	24.349	7.045	0.0	199.271	1.993	0.0	57.538	2.787	0.0	1.406	0.0	0.0	1.761	0.0	0.0	1.817	0.0	0.0	2.116	0.0
166	11629	11630	NS	1	0.0	41.426	10.648	0.0	32.191	14.668	0.0	212.468	9.815	0.0	34.187	12.354	0.0	1.391	0.0	0.0	1.762	0.0	0.0	1.804	0.0	0.0	2.115	0.0
167	11630	11631	SN	1	0.0	22.209	6.438	0.0	24.575	7.675	0.0	170.507	2.555	0.0	234.208	3.821	0.0	1.42	0.0	0.0	1.789	0.0	0.0	1.858	0.0	0.0	2.146	0.0
168	11630	11631	NS	1	0.0	184.857	10.622	0.0	32.676	14.788	0.0	329.734	9.965	0.0	69.577	12.402	0.0	1.391	0.0	0.0	1.761	0.0	0.0	1.801	0.0	0.0	2.113	0.0
169	11630	11631	NS	1	0.0	24.547	5.667	0.0	24.343	7.048	0.0	309.885	2.011	0.0	46.85	2.843	0.0	1.407	0.0	0.0	1.76	0.0	0.0	1.814	0.0	0.0	2.116	0.0
170	11630	11631	NS	1	0.0	78.663	5.667	0.0	24.343	7.05	0.0	309.929	2.009	0.0	46.878	2.854	0.0	1.407	0.0	0.0	1.76	0.0	0.0	1.814	0.0	0.0	2.115	0.0
171	11630	11631	NS	1	0.0	22.396	10.612	0.0	32.682	14.778	0.0	329.684	9.951	0.0	69.555	12.409	0.0	1.391	0.0	0.0	1.761	0.0	0.0	1.801	0.0	0.0	2.113	0.0
172	11630	11631	SN	1	0.0	31.292	13.09	0.0	24.906	12.912	0.0	173.816	11.883	0.0	188.649	13.887	0.0	1.436	0.0	0.0	1.787	0.0	0.0	1.857	0.0	0.0	2.146	0.0
173	11630	11631	SN	1	0.0	31.292	13.09	0.0	24.906	12.912	0.0	173.816	11.883	0.0	188.649	13.887	0.0	1.436	0.0	0.0	1.787	0.0	0.0	1.857	0.0	0.0	2.146	0.0
174	11630	11631	SN	1	0.0	22.209	6.438	0.0	24.575	7.675	0.0	170.507	2.555	0.0	234.208	3.821	0.0	1.42	0.0	0.0	1.789	0.0	0.0	1.858	0.0	0.0	2.146	0.0
175	11631	11632	SN	1	0.0	22.198	6.501	0.0	220.793	7.734	0.0	176.342	2.607	0.0	12.922	3.724	0.0	1.427	0.0	0.0	1.789	0.0	0.0	1.857	0.0	0.0	2.147	0.0
176	11631	11632	SN	1	0.0	22.198	6.429	0.0	220.793	7.701	0.0	176.342	2.562	0.0	111.913	3.792	0.0	1.427	0.0	0.0	1.789	0.0	0.0	1.857	0.0	0.0	2.147	0.0
177	11631	11632	SN	1	0.0	32.015	13.117	0.0	239.66	12.874	0.0	161.027	11.87	0.0	65.628	13.846	0.0	1.439	0.0	0.0	1.792	0.0	0.0	1.85	0.0	0.0	2.147	0.0
178	11631	11632	SN	1	0.0	32.015	13.117	0.0	239.66	12.874	0.0	161.027	11.87	0.0	65.628	13.846	0.0	1.439	0.0	0.0	1.792	0.0	0.0	1.85	0.0	0.0	2.147	0.0
179	11631	11632	SN	1	0.0	22.198	6.429	0.0	220.793	7.701	0.0	176.342	2.562	0.0	111.913	3.792	0.0	1.427	0.0	0.0	1.789	0.0	0.0	1.857	0.0	0.0	2.147	0.0

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

180	11631	11632	NS	1	0.0	24.553	5.685	0.0	24.354	7.032	0.0	313.586	2.011	0.0	54.168	2.863	0.0	1.406	0.0	0.0	1.761	0.0	0.0	1.817	0.0	0.0	2.115	0.0
181	11631	11632	NS	1	0.0	24.553	5.678	0.0	24.354	7.025	0.0	313.619	2.013	0.0	54.185	2.872	0.0	1.406	0.0	0.0	1.761	0.0	0.0	1.817	0.0	0.0	2.115	0.0
182	11631	11632	SN	1	0.0	32.015	13.141	0.0	239.66	12.704	0.0	161.027	12.035	0.0	17.102	13.592	0.0	1.439	0.0	0.0	1.792	0.0	0.0	1.85	0.0	0.0	2.147	0.0
183	11631	11632	NS	1	0.0	22.407	10.573	0.0	32.709	14.742	0.0	327.732	10.063	0.0	35.246	12.348	0.0	1.393	0.0	0.0	1.761	0.0	0.0	1.802	0.0	0.0	2.113	0.0
184	11631	11632	NS	1	0.0	22.407	10.552	0.0	32.704	14.742	0.0	327.765	10.121	0.0	35.246	12.363	0.0	1.392	0.0	0.0	1.761	0.0	0.0	1.804	0.0	0.0	2.113	0.0
185	11632	11633	NS	1	0.0	270.701	10.593	0.0	32.754	14.712	0.0	322.586	10.184	0.0	36.741	12.422	0.0	1.393	0.0	0.0	1.761	0.0	0.0	1.803	0.0	0.0	2.114	0.0
186	11632	11633	NS	1	0.0	211.365	10.603	0.0	32.754	14.712	0.0	322.614	10.177	0.0	36.746	12.408	0.0	1.393	0.0	0.0	1.761	0.0	0.0	1.803	0.0	0.0	2.114	0.0
187	11632	11633	SN	1	0.0	22.292	6.547	0.0	24.569	7.779	0.0	170.215	2.692	0.0	12.916	3.729	0.0	1.426	0.0	0.0	1.788	0.0	0.0	1.855	0.0	0.0	2.145	0.0
188	11632	11633	SN	1	0.0	31.976	13.196	0.0	23.786	12.567	0.0	177.737	12.254	0.0	14.306	13.298	0.0	1.431	0.0	0.0	1.789	0.0	0.0	1.847	0.0	0.0	2.146	0.0
189	11632	11633	SN	1	0.0	22.292	6.382	0.0	24.569	7.686	0.0	170.215	2.564	0.0	55.955	3.756	0.0	1.426	0.0	0.0	1.788	0.0	0.0	1.855	0.0	0.0	2.145	0.0
190	11632	11633	SN	1	0.0	22.292	6.382	0.0	24.569	7.691	0.0	170.215	2.567	0.0	55.977	3.765	0.0	1.426	0.0	0.0	1.788	0.0	0.0	1.855	0.0	0.0	2.145	0.0
191	11632	11633	SN	1	0.0	31.976	13.129	0.0	23.786	12.905	0.0	177.737	11.787	0.0	74.816	13.811	0.0	1.431	0.0	0.0	1.789	0.0	0.0	1.847	0.0	0.0	2.146	0.0
192	11632	11633	NS	1	0.0	159.155	5.694	0.0	24.338	6.989	0.0	271.076	2.015	0.0	56.259	2.94	0.0	1.406	0.0	0.0	1.762	0.0	0.0	1.817	0.0	0.0	2.116	0.0
193	11632	11633	SN	1	0.0	31.976	13.129	0.0	23.786	12.894	0.0	177.737	11.787	0.0	74.794	13.818	0.0	1.431	0.0	0.0	1.789	0.0	0.0	1.847	0.0	0.0	2.146	0.0
194	11632	11633	NS	1	0.0	141.65	5.687	0.0	24.338	7.003	0.0	271.021	2.004	0.0	56.253	2.929	0.0	1.407	0.0	0.0	1.762	0.0	0.0	1.817	0.0	0.0	2.116	0.0
195	11633	11634	SN	1	0.0	22.308	6.644	0.0	142.116	7.807	0.0	171.621	2.859	0.0	280.716	3.858	0.0	1.426	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.145	0.0
196	11633	11634	SN	1	0.0	31.116	13.292	0.0	224.822	12.423	0.0	175.024	12.531	0.0	47.322	13.104	0.0	1.429	0.0	0.0	1.791	0.0	0.0	1.843	0.0	0.0	2.141	0.0
197	11633	11634	NS	1	0.0	22.396	10.631	0.0	32.925	14.798	0.0	329.48	10.119	0.0	73.493	12.589	0.0	1.393	0.0	0.0	1.763	0.0	0.0	1.816	0.0	0.0	2.113	0.0
198	11633	11634	NS	1	0.0	22.396	10.641	0.0	32.925	14.787	0.0	329.469	10.126	0.0	79.863	12.546	0.0	1.393	0.0	0.0	1.763	0.0	0.0	1.816	0.0	0.0	2.113	0.0
199	11633	11634	SN	1	0.0	31.116	13.143	0.0	224.822	12.923	0.0	175.024	11.605	0.0	70.427	13.816	0.0	1.429	0.0	0.0	1.791	0.0	0.0	1.843	0.0	0.0	2.141	0.0
200	11633	11634	SN	1	0.0	31.116	13.154	0.0	60.64	12.934	0.0	174.958	11.591	0.0	70.427	13.816	0.0	1.429	0.0	0.0	1.791	0.0	0.0	1.843	0.0	0.0	2.141	0.0
201	11633	11634	NS	1	0.0	24.558	5.693	0.0	24.321	7.013	0.0	316.437	2.039	0.0	64.106	2.976	0.0	1.406	0.0	0.0	1.762	0.0	0.0	1.818	0.0	0.0	2.117	0.0
202	11633	11634	NS	1	0.0	24.558	5.692	0.0	24.321	7.018	0.0	316.398	2.043	0.0	65.441	2.964	0.0	1.407	0.0	0.0	1.762	0.0	0.0	1.818	0.0	0.0	2.117	0.0
203	11633	11634	SN	1	0.0	22.308	6.338	0.0	142.116	7.652	0.0	171.621	2.604	0.0	280.716	3.748	0.0	1.426	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.145	0.0
204	11633	11634	SN	1	0.0	22.347	6.345	0.0	268.834	7.649	0.0	171.539	2.615	0.0	120.886	3.755	0.0	1.426	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.145	0.0
205	11634	11635	NS	1	0.0	267.861	10.63	0.0	32.936	14.798	0.0	324.682	10.19	0.0	74.381	12.504	0.0	1.392	0.0	0.0	1.763	0.0	0.0	1.816	0.0	0.0	2.112	0.0
206	11634	11635	SN	1	0.0	22.336	6.34	0.0	68.532	7.611	0.0	179.381	2.641	0.0	202.731	3.734	0.0	1.424	0.0	0.0	1.788	0.0	0.0	1.852	0.0	0.0	2.144	0.0
207	11634	11635	NS	1	0.0	140.313	5.687	0.0	24.327	7.008	0.0	319.763	2.046	0.0	61.277	2.96	0.0	1.406	0.0	0.0	1.762	0.0	0.0	1.818	0.0	0.0	2.117	0.0
208	11634	11635	SN	1	0.0	31.204	13.174	0.0	76.198	12.953	0.0	186.705	11.486	0.0	66.241	13.767	0.0	1.429	0.0	0.0	1.79	0.0	0.0	1.843	0.0	0.0	2.141	0.0
209	11635	11636	NS	1	0.0	107.854	10.624	0.0	32.687	14.722	0.0	326.728	10.16	0.0	76.272	12.536	0.0	1.392	0.0	0.0	1.763	0.0	0.0	1.813	0.0	0.0	2.115	0.0
210	11635	11636	SN	1	0.0	22.319	6.334	0.0	24.558	7.577	0.0	172.2	2.642	0.0	135.316	3.736	0.0	1.425	0.0	0.0	1.787	0.0	0.0	1.858	0.0	0.0	2.144	0.0
211	11635	11636	NS	1	0.0	255.284	5.695	0.0	24.332	6.98	0.0	318.792	2.033	0.0	54.543	2.995	0.0	1.407	0.0	0.0	1.762	0.0	0.0	1.817	0.0	0.0	2.116	0.0
212	11635	11636	NS	1	0.0	255.284	5.695	0.0	24.332	6.98	0.0	318.792	2.033	0.0	54.543	2.995	0.0	1.407	0.0	0.0	1.762	0.0	0.0	1.817	0.0	0.0	2.116	0.0
213	11635	11636	NS	1	0.0	107.854	10.624	0.0	32.687	14.722	0.0	326.728	10.16	0.0	76.272	12.536	0.0	1.392	0.0	0.0	1.763	0.0	0.0	1.813	0.0	0.0	2.115	0.0
214	11636	11637	NS	1	0.0	45.458	5.695	0.0	24.327	6.971	0.0	321.445	2.04	0.0	53.242	3.026	0.0	1.408	0.0	0.0	1.762	0.0	0.0	1.818	0.0	0.0	2.116	0.0
215	11636	11637	SN	1	0.0	30.961	13.11	0.0	24.624	12.905	0.0	163.895	11.546	0.0	68.852	13.783	0.0	1.433	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.145	0.0
216	11636	11637	SN	1	0.0	22.33	6.338	0.0	216.916	7.611	0.0	170.419	2.616	0.0	275.389	3.723	0.0	1.427	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.144	0.0

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

217	11637	11638	SN	1	0.0	22.38	6.341	0.0	266.692	7.656	0.0	157.034	2.649	0.0	80.963	3.718	0.0	1.427	0.0	0.0	1.787	0.0	0.0	1.848	0.0	0.0	2.143	0.0
218	11637	11638	SN	1	0.0	30.884	13.129	0.0	235.797	12.955	0.0	169.106	11.594	0.0	71.739	13.748	0.0	1.428	0.0	0.0	1.785	0.0	0.0	1.847	0.0	0.0	2.145	0.0
219	11637	11638	NS	1	0.0	166.92	5.718	0.0	64.658	6.989	0.0	315.207	2.054	0.0	61.481	3.083	0.0	1.41	0.0	0.0	1.763	0.0	0.0	1.818	0.0	0.0	2.117	0.0
220	11637	11638	NS	1	0.0	148.5	10.55	0.0	64.691	14.666	0.0	335.789	10.259	0.0	71.811	12.516	0.0	1.392	0.0	0.0	1.763	0.0	0.0	1.806	0.0	0.0	2.117	0.0
221	11638	11639	SN	1	0.0	31.011	13.108	0.0	24.624	12.894	0.0	158.65	11.575	0.0	63.497	13.755	0.0	1.428	0.0	0.0	1.785	0.0	0.0	1.845	0.0	0.0	2.144	0.0
222	11638	11639	NS	1	0.0	24.575	5.722	0.0	24.31	6.989	0.0	353.465	2.055	0.0	49.889	3.1	0.0	1.409	0.0	0.0	1.764	0.0	0.0	1.819	0.0	0.0	2.118	0.0
223	11638	11639	SN	1	0.0	22.385	6.347	0.0	24.569	7.679	0.0	159.996	2.665	0.0	258.232	3.716	0.0	1.426	0.0	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.144	0.0
224	11638	11639	NS	1	0.0	22.407	10.556	0.0	32.919	14.718	0.0	353.465	10.248	0.0	71.436	12.475	0.0	1.393	0.0	0.0	1.764	0.0	0.0	1.805	0.0	0.0	2.117	0.0
225	11638	11639	NS	1	0.0	24.575	5.882	0.0	24.31	6.913	0.0	353.465	2.151	0.0	12.933	2.944	0.0	1.409	0.0	0.0	1.764	0.0	0.0	1.819	0.0	0.0	2.118	0.0
226	11638	11639	NS	1	0.0	22.407	10.71	0.0	29.301	14.051	0.0	353.465	10.676	0.0	14.3	11.559	0.0	1.393	0.0	0.0	1.764	0.0	0.0	1.805	0.0	0.0	2.117	0.0
227	11639	11640	SN	1	0.0	31.187	13.133	0.0	29.376	12.914	0.0	156.527	11.542	0.0	70.239	13.703	0.0	1.426	0.0	0.0	1.788	0.0	0.0	1.842	0.0	0.0	2.144	0.0
228	11639	11640	SN	1	0.0	22.435	6.62	0.0	129.23	7.808	0.0	147.819	2.936	0.0	12.916	3.804	0.0	1.427	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.144	0.0
229	11639	11640	NS	1	0.0	22.407	10.693	0.0	29.307	13.91	0.0	244.218	11.078	0.0	14.151	11.295	0.0	1.392	0.0	0.0	1.764	0.0	0.0	1.807	0.0	0.0	2.113	0.0
230	11639	11640	NS	1	0.0	24.558	6.01	0.0	24.31	6.884	0.0	125.921	2.298	0.0	12.012	2.991	0.0	1.409	0.0	0.0	1.763	0.0	0.0	1.818	0.0	0.0	2.118	0.0
231	11639	11640	SN	1	0.0	31.187	13.298	0.0	29.376	12.457	0.0	156.527	12.437	0.0	14.339	13.02	0.0	1.426	0.0	0.0	1.788	0.0	0.0	1.842	0.0	0.0	2.144	0.0
232	11639	11640	NS	1	0.0	24.558	5.718	0.0	24.31	6.966	0.0	125.921	2.073	0.0	64.741	3.118	0.0	1.409	0.0	0.0	1.763	0.0	0.0	1.818	0.0	0.0	2.118	0.0
233	11639	11640	SN	1	0.0	22.435	6.328	0.0	129.23	7.65	0.0	147.819	2.679	0.0	54.88	3.698	0.0	1.427	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.144	0.0
234	11639	11640	NS	1	0.0	22.407	10.587	0.0	32.925	14.708	0.0	244.218	10.283	0.0	74.419	12.489	0.0	1.392	0.0	0.0	1.764	0.0	0.0	1.807	0.0	0.0	2.113	0.0

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