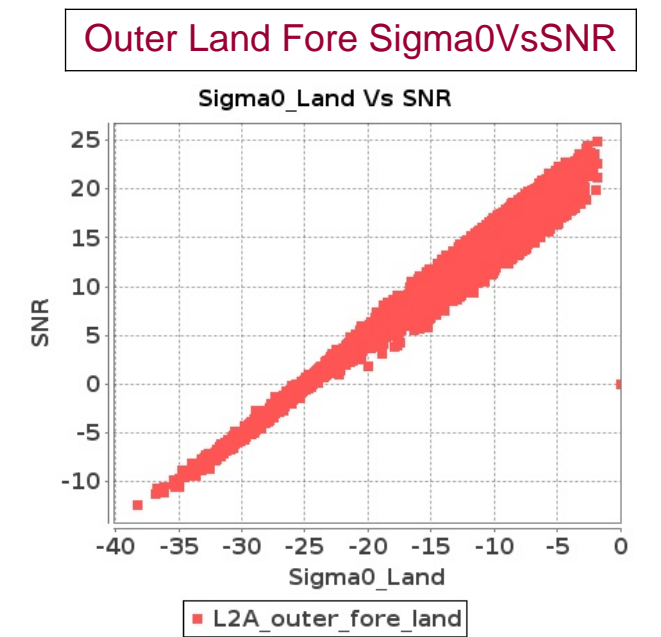
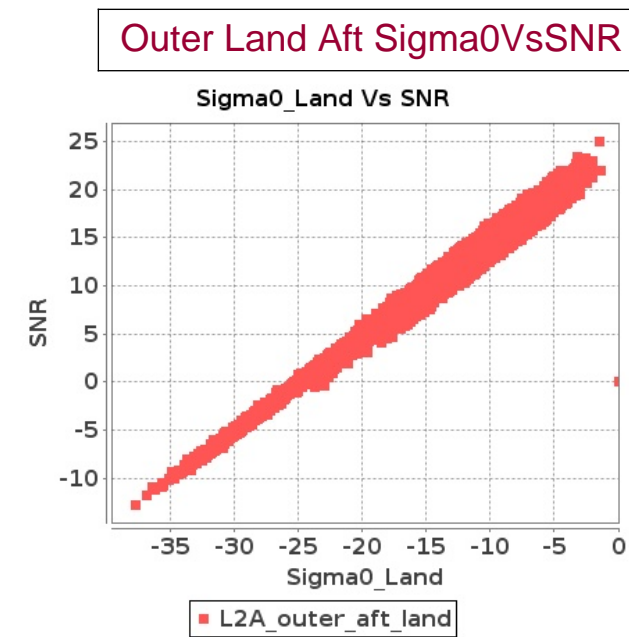
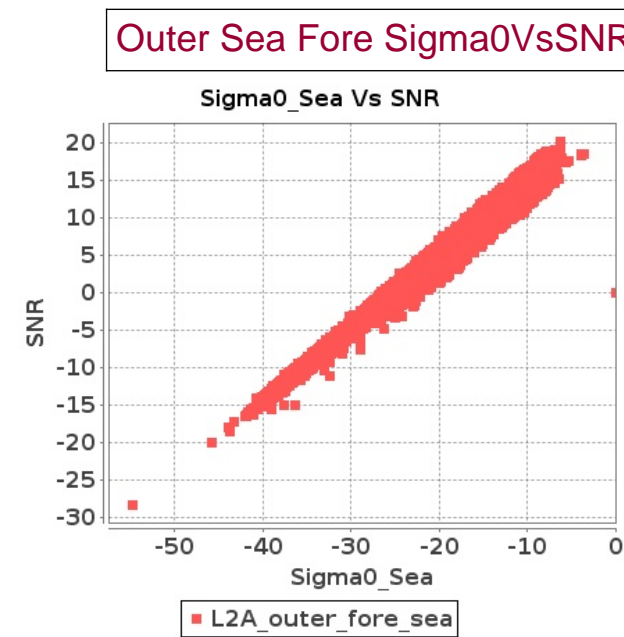
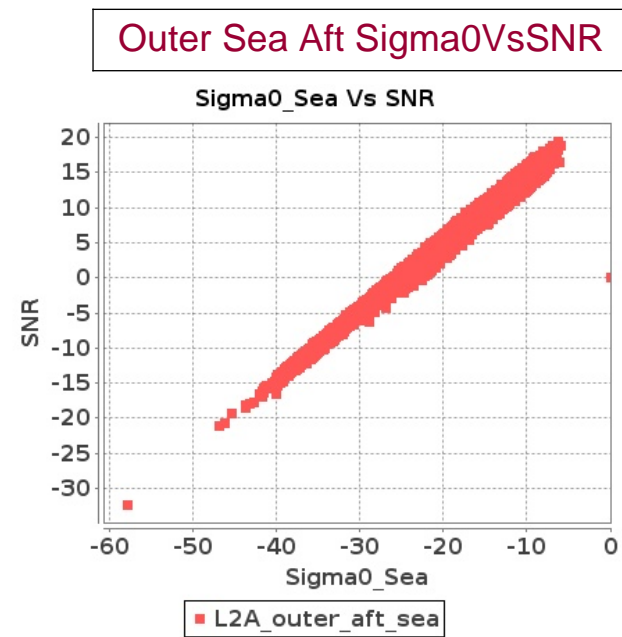
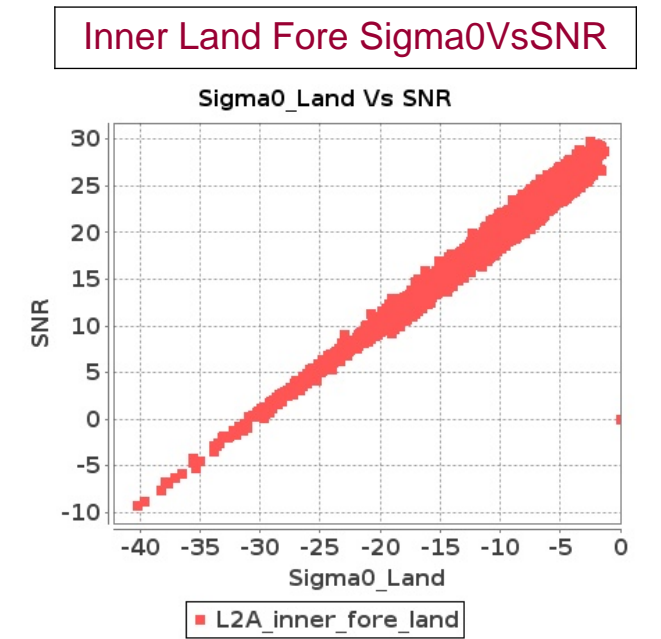
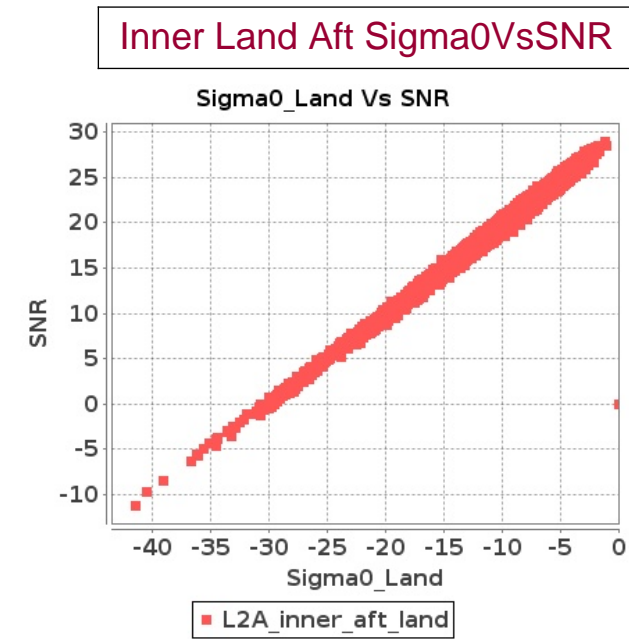
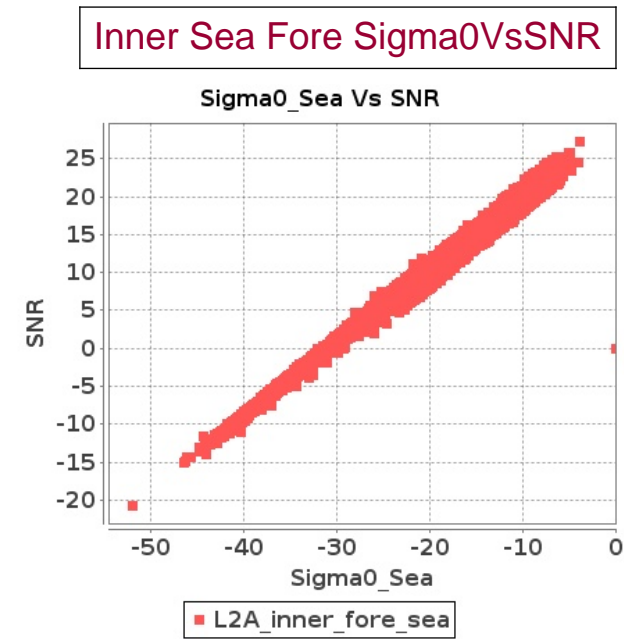
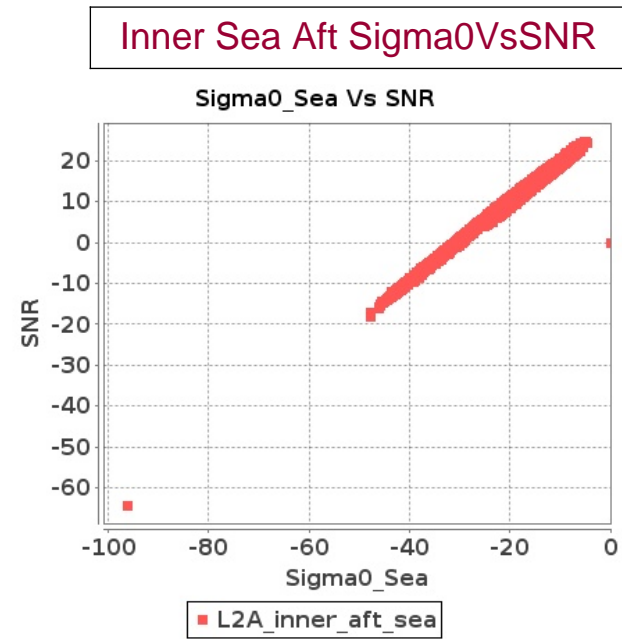


# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 28-DEC-2018 To 29-DEC-2018



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

Report between 28-DEC-2018 To 29-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 (%)
1	11930	11931	SN	1	0.0	46.025	2.468	0.0	41.195	2.747	0.0	45.765	2.149	0.0	43.924	2.53	0.0	45.84	2.55	0.0	41.495	2.584	0.0	47.521	2.063	0.0	41.343	2.452
2	11930	11931	SN	1	0.0	46.025	2.599	0.0	41.195	2.894	0.0	45.765	2.249	0.0	43.924	2.667	0.0	45.84	2.684	0.0	41.495	2.723	0.0	47.521	2.167	0.0	41.343	2.577
3	11930	11931	SN	1	0.0	46.031	0.566	0.0	38.703	0.682	0.0	42.143	0.574	0.0	47.88	0.742	0.0	46.683	0.554	0.0	39.834	0.616	0.0	39.512	0.531	0.0	46.011	0.662
4	11930	11931	SN	1	0.0	46.025	2.599	0.0	41.195	2.894	0.0	45.765	2.249	0.0	43.924	2.667	0.0	45.84	2.684	0.0	41.495	2.723	0.0	47.521	2.167	0.0	41.343	2.577
5	11930	11931	SN	1	0.0	46.025	2.468	0.0	41.195	2.747	0.0	45.765	2.149	0.0	43.924	2.53	0.0	45.84	2.55	0.0	41.495	2.584	0.0	47.521	2.063	0.0	41.343	2.452
6	11931	11932	SN	1	0.446	47.289	3.524	0.0	45.978	4.324	0.0	43.313	3.464	0.0	44.544	4.377	0.223	47.111	3.514	0.0	47.225	3.938	0.0	42.463	3.244	0.0	45.668	4.063
7	11931	11932	SN	1	0.0	44.181	0.893	0.0	40.275	1.299	0.0	41.387	1.039	0.0	38.851	1.369	0.0	45.188	0.896	0.0	41.558	1.181	0.0	38.628	0.982	0.0	38.141	1.201
8	11931	11932	SN	1	0.0	47.289	3.579	0.0	45.978	4.391	0.0	43.313	3.52	0.0	44.544	4.445	0.0	47.111	3.569	0.0	47.225	3.999	0.0	42.463	3.296	0.0	45.668	4.127
9	11931	11932	NS	1	0.0	47.598	1.575	0.0	50.678	2.064	0.0	41.043	1.43	0.0	44.363	1.842	0.0	47.869	1.591	0.0	49.919	1.976	0.0	39.194	1.384	0.0	47.726	1.61
10	11931	11932	NS	1	0.0	47.388	5.698	0.0	48.283	6.355	0.0	47.761	4.978	0.0	42.898	5.647	0.0	47.053	5.647	0.0	49.49	6.213	0.0	49.428	4.907	0.0	43.455	5.42
11	11931	11932	SN	1	0.446	47.289	3.524	0.0	45.978	4.324	0.0	43.313	3.464	0.0	44.544	4.377	0.223	47.111	3.514	0.0	47.225	3.938	0.0	42.463	3.244	0.0	45.668	4.063
12	11931	11932	SN	1	0.0	44.181	0.893	0.0	40.275	1.299	0.0	41.387	1.039	0.0	38.851	1.369	0.0	45.188	0.896	0.0	41.558	1.181	0.0	38.628	0.982	0.0	38.141	1.201
13	11931	11932	SN	1	0.0	44.181	0.908	0.0	40.275	1.319	0.0	41.387	1.056	0.0	38.851	1.386	0.0	45.188	0.91	0.0	41.558	1.199	0.0	38.628	0.998	0.0	38.141	1.22
14	11932	11933	NS	1	0.0	38.944	1.079	0.0	44.363	1.528	0.0	38.516	1.247	0.0	42.194	1.685	0.0	38.599	1.05	0.0	45.254	1.399	0.0	39.452	1.16	0.0	39.552	1.412
15	11932	11933	NS	1	0.0	41.726	1.03	0.0	46.627	1.61	0.0	39.767	1.21	0.0	38.598	1.723	0.0	42.644	1.034	0.0	47.517	1.414	0.0	40.863	1.118	0.0	38.199	1.495
16	11932	11933	NS	1	0.0	47.81	3.935	0.0	49.253	5.097	0.0	43.601	3.765	0.0	40.634	5.023	0.0	48.66	3.885	0.0	48.614	4.478	0.0	44.362	3.587	0.0	38.203	4.397
17	11932	11933	NS	1	0.0	46.353	4.018	0.0	46.747	4.984	0.0	46.74	3.957	0.0	42.335	4.858	0.0	47.25	3.977	0.0	47.933	4.73	0.0	45.414	3.723	0.0	43.217	4.275
18	11932	11933	SN	1	0.0	43.16	1.762	0.0	39.278	2.341	0.0	41.308	2.367	0.0	46.919	3.048	0.0	43.56	1.731	0.0	40.709	2.145	0.0	42.134	2.157	0.0	46.131	2.614
19	11932	11933	SN	1	0.0	43.16	1.739	0.0	39.274	2.311	0.0	41.308	2.328	0.0	46.289	3.009	0.0	43.56	1.708	0.0	40.702	2.128	0.0	42.134	2.107	0.0	45.506	2.609
20	11932	11933	SN	1	0.0	38.669	0.568	0.0	37.363	0.761	0.0	46.214	0.738	0.0	40.431	1.157	0.0	37.363	0.556	0.0	37.56	0.649	0.0	43.765	0.678	0.0	39.586	0.969
21	11932	11933	SN	1	0.0	36.857	0.568	0.0	37.363	0.759	0.0	46.214	0.74	0.0	40.431	1.152	0.0	37.112	0.552	0.0	37.559	0.646	0.0	43.765	0.677	0.0	39.732	0.962
22	11932	11933	SN	1	0.0	36.727	0.56	0.0	37.363	0.752	0.0	46.214	0.728	0.0	40.431	1.142	0.0	37.11	0.549	0.0	37.56	0.64	0.0	43.765	0.668	0.0	39.586	0.959
23	11933	11934	SN	1	0.0	35.386	0.618	0.0	40.75	0.848	0.0	38.052	0.89	0.0	46.235	1.298	0.0	35.313	0.616	0.0	37.398	0.737	0.0	34.899	0.824	0.0	41.219	1.054
24	11933	11934	SN	1	0.0	45.705	2.361	0.0	49.903	2.705	0.0	45.941	2.816	0.0	42.539	3.749	0.0	46.073	2.34	0.0	48.025	2.549	0.0	46.234	2.736	0.0	39.727	3.21
25	11933	11934	SN	1	0.0	47.505	2.275	0.0	50.189	2.667	0.0	45.941	2.696	0.0	44.408	3.696	0.0	47.872	2.275	0.0	48.315	2.514	0.0	46.234	2.632	0.0	46.165	3.202
26	11933	11934	SN	1	0.0	35.134	0.591	0.0	40.767	0.831	0.0	36.58	0.878	0.0	46.235	1.28	0.0	35.06	0.595	0.0	37.416	0.717	0.0	36.038	0.81	0.0	41.219	1.023
27	11933	11934	SN	1	0.0	46.743	2.315	0.0	49.903	2.657	0.0	45.941	2.725	0.0	42.539	3.675	0.0	47.108	2.295	0.0	48.025	2.504	0.0	46.234	2.661	0.0	39.727	3.152
28	11933	11934	SN	1	0.0	35.386	0.606	0.0	40.75	0.833	0.0	36.237	0.863	0.0	46.235	1.273	0.0	35.313	0.606	0.0	37.398	0.724	0.0	34.899	0.803	0.0	41.219	1.026
29	11933	11934	NS	1	0.0	48.095	5.126	0.0	44.151	6.263	0.0	48.791	5.71	0.0	48.106	7.359	0.0	48.258	5.278	0.0	45.34	6.07	0.0	49.55	5.816	0.0	46.87	6.79
30	11933	11934	NS	1	0.0	43.078	1.568	0.0	44.991	2.062	0.0	36.867	1.844	0.0	41.167	2.512	0.0	42.636	1.529	0.0	44.264	1.918	0.0	35.905	1.862	0.0	43.257	2.349
31	11934	11935	SN	1	0.0	42.737	2.478	0.0	51.277	3.034	0.0	40.483	3.145	0.0	42.487	4.578	0.0	43.794	2.498	0.0	54.153	2.698	0.0	37.842	2.981	0.0	41.699	4.007

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

32	11934	11935	SN	1	0.0	42.739	2.468	0.0	51.362	3.044	0.0	40.483	3.137	0.0	40.7	4.592	0.0	43.794	2.468	0.0	54.237	2.698	0.0	37.555	2.881	0.0	41.829	3.958
33	11934	11935	SN	1	0.0	34.939	0.783	0.0	38.48	1.118	0.0	37.318	0.986	0.0	40.878	1.606	0.0	34.277	0.769	0.0	38.516	0.975	0.0	37.806	0.938	0.0	38.947	1.285
34	11934	11935	NS	1	0.0	46.953	0.539	0.0	44.566	0.697	0.0	36.231	0.557	0.0	41.258	0.804	0.0	48.699	0.559	0.0	41.13	0.638	0.0	33.879	0.483	0.0	39.23	0.651
35	11934	11935	NS	1	0.0	48.531	2.013	0.0	46.806	2.76	0.0	42.788	2.311	0.0	40.002	2.759	0.0	49.177	1.963	0.0	47.048	2.374	0.0	41.494	2.113	0.0	40.908	2.304
36	11934	11935	SN	1	0.0	42.737	2.553	0.0	51.277	3.111	0.0	40.483	3.219	0.0	42.487	4.704	0.0	43.794	2.574	0.0	54.153	2.775	0.0	37.842	3.058	0.0	41.699	4.124
37	11934	11935	SN	1	0.0	34.939	0.783	0.0	43.724	1.106	0.0	36.031	0.995	0.0	38.35	1.595	0.0	34.277	0.753	0.0	44.065	0.95	0.0	35.547	0.924	0.0	35.551	1.296
38	11934	11935	NS	1	0.0	47.561	2.055	0.0	54.776	2.658	0.0	44.263	2.312	0.0	51.747	2.787	0.0	48.616	2.126	0.0	53.69	2.374	0.0	44.576	2.014	0.0	48.564	2.317
39	11934	11935	NS	1	0.0	46.641	0.516	0.0	42.112	0.76	0.0	39.871	0.557	0.0	39.735	0.738	0.0	47.728	0.511	0.0	40.374	0.676	0.0	37.308	0.518	0.0	41.489	0.607
40	11934	11935	SN	1	0.0	34.939	0.809	0.0	38.48	1.15	0.0	37.318	1.013	0.0	40.878	1.651	0.0	34.277	0.793	0.0	38.516	1.003	0.0	37.806	0.967	0.0	38.947	1.325
41	11935	11936	SN	1	0.0	46.88	4.028	0.0	46.507	3.969	0.0	41.433	3.353	0.0	45.111	3.8	0.0	47.814	3.998	0.0	47.975	3.623	0.0	42.01	3.21	0.0	43.794	3.393
42	11935	11936	SN	1	0.0	42.009	1.015	0.0	42.542	1.202	0.0	40.788	1.036	0.0	36.718	1.247	0.0	40.353	1.031	0.0	42.691	1.127	0.0	40.499	0.994	0.0	37.931	1.021
43	11935	11936	SN	1	0.0	46.88	4.214	0.0	46.507	4.149	0.0	41.433	3.481	0.0	45.111	3.943	0.0	47.814	4.182	0.0	47.975	3.787	0.0	42.01	3.332	0.0	43.794	3.556
44	11935	11936	SN	1	0.0	46.88	4.028	0.0	46.507	3.969	0.0	41.433	3.353	0.0	45.111	3.8	0.0	47.814	3.998	0.0	47.975	3.623	0.0	42.01	3.21	0.0	43.794	3.393
45	11935	11936	SN	1	0.0	42.009	1.062	0.0	42.542	1.256	0.0	40.788	1.072	0.0	36.718	1.295	0.0	40.353	1.079	0.0	42.691	1.178	0.0	40.499	1.031	0.0	37.931	1.062
46	11935	11936	NS	1	0.0	52.337	6.092	0.0	56.319	7.25	0.0	43.76	5.184	0.0	45.015	6.47	0.0	53.117	6.163	0.0	54.709	6.896	0.0	43.379	4.935	0.0	45.383	5.874
47	11935	11936	NS	1	0.0	53.91	5.852	0.0	50.978	7.254	0.0	43.76	5.355	0.0	42.258	6.498	0.0	54.022	5.892	0.0	51.58	6.95	0.0	43.379	5.39	0.0	46.204	6.186
48	11935	11936	NS	1	0.0	47.033	1.603	0.0	43.854	2.07	0.0	37.555	1.495	0.0	41.099	1.971	0.0	48.242	1.632	0.0	43.411	1.941	0.0	38.432	1.442	0.0	43.306	1.799
49	11935	11936	NS	1	0.0	46.981	1.584	0.0	44.719	2.07	0.0	40.828	1.52	0.0	42.59	1.952	0.0	46.801	1.611	0.0	45.796	1.926	0.0	39.24	1.435	0.0	40.639	1.718
50	11935	11936	SN	1	0.0	42.009	1.015	0.0	42.542	1.202	0.0	40.788	1.036	0.0	36.718	1.247	0.0	40.353	1.031	0.0	42.691	1.127	0.0	40.499	0.994	0.0	37.931	1.021
51	11936	11937	SN	1	0.0	43.647	0.746	0.0	48.324	0.917	0.0	40.582	0.834	0.0	44.753	1.052	0.0	43.484	0.753	0.0	46.566	0.796	0.0	40.115	0.768	0.0	41.22	0.893
52	11936	11937	NS	1	0.0	50.457	1.802	0.0	49.959	2.285	0.0	43.253	1.801	0.0	47.088	2.359	0.0	49.711	1.789	0.0	50.795	2.111	0.0	39.251	1.723	0.0	46.529	2.141
53	11936	11937	NS	1	0.0	44.159	1.846	0.0	48.85	2.41	0.0	46.775	1.802	0.0	43.115	2.342	0.0	46.215	1.88	0.0	46.517	2.16	0.0	44.788	1.798	0.0	43.667	2.102
54	11936	11937	SN	1	0.0	43.819	0.729	0.0	48.324	0.879	0.0	40.398	0.81	0.0	45.367	1.039	0.0	43.654	0.735	0.0	46.566	0.775	0.0	40.976	0.737	0.0	41.833	0.874
55	11936	11937	NS	1	0.0	51.975	6.813	0.0	57.994	7.985	0.0	46.631	6.007	0.0	48.526	7.501	0.0	53.58	6.793	0.0	56.426	7.66	0.0	46.88	6.142	0.0	45.192	7.096
56	11936	11937	SN	1	0.0	44.981	2.932	0.0	49.049	3.211	0.0	43.638	2.715	0.0	42.266	3.596	0.0	45.579	3.016	0.0	48.302	2.875	0.0	42.202	2.685	0.0	39.358	3.236
57	11936	11937	NS	1	0.0	51.278	6.638	0.0	57.994	8.121	0.0	44.439	5.751	0.0	48.367	7.236	0.0	51.679	6.648	0.0	55.871	7.807	0.0	41.919	5.808	0.0	44.641	6.839
58	11936	11937	SN	1	0.0	45.09	2.854	0.0	49.049	3.174	0.0	43.608	2.64	0.0	42.375	3.493	0.0	45.687	2.895	0.0	48.302	2.879	0.0	42.57	2.59	0.0	39.466	3.115
59	11936	11937	SN	1	0.0	45.09	2.942	0.0	49.049	3.234	0.0	43.608	2.722	0.0	42.375	3.565	0.0	45.687	2.984	0.0	48.302	2.931	0.0	42.57	2.664	0.0	39.466	3.198
60	11936	11937	SN	1	0.0	43.819	0.751	0.0	48.324	0.905	0.0	40.398	0.834	0.0	45.367	1.06	0.0	43.654	0.758	0.0	46.566	0.797	0.0	40.976	0.757	0.0	41.833	0.895
61	11937	11938	SN	1	0.331	53.665	5.088	0.0	53.432	5.912	0.0	41.839	3.763	0.0	44.515	4.577	0.39	54.35	5.088	0.0	53.197	5.373	0.0	42.579	3.593	0.0	45.301	3.778
62	11937	11938	SN	1	0.0	48.317	1.208	0.0	47.185	1.441	0.0	41.839	0.915	0.0	41.022	1.248	0.0	49.977	1.167	0.0	45.508	1.281	0.0	42.579	0.844	0.0	39.968	1.025
63	11937	11938	NS	1	0.0	45.756	0.674	0.0	38.692	1.177	0.0	37.768	0.916	0.0	53.44	1.534	0.0	44.793	0.68	0.0	40.367	1.031	0.0	38.01	0.869	0.0	53.108	1.284
64	11937	11938	NS	1	0.0	44.636	2.176	0.0	47.467	3.868	0.0	46.735	3.255	0.0	48.191	4.936	0.0	44.518	2.146	0.0	47.982	3.431	0.0	49.161	3.099	0.0	48.043	4.018
65	11938	11939	NS	1	0.0	49.184	0.779	0.0	53.791	0.941	0.0	40.524	0.628	0.0	46.121	1.201	0.0	47.949	0.777	0.0	53.4	0.844	0.0	40.042	0.633	0.0	40.612	0.919
66	11938	11939	NS	1	0.0	48.034	0.689	0.0	53.636	0.864	0.0	42.788	0.685	0.0	41.155	1.116	0.0	48.22	0.68	0.0	55.023	0.801	0.0	43.972	0.642	0.0	39.41	0.893
67	11938	11939	NS	1	0.0	48.659	2.65	0.0	53.636	3.403	0.0	43.943	2.403	0.0	45.848	3.91	0.0	49.171	2.64	0.0	55.023	3.17	0.0	43.282	2.29	0.0	46.105	3.222

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	11938	11939	SN	1	0.77	50.062	6.49	0.0	50.947	6.869	0.0	47.83	5.271	0.0	42.341	5.874	0.691	50.31	6.48	0.0	50.512	7.001	0.0	49.058	5.307	0.0	45.967	5.881
69	11938	11939	NS	1	0.0	49.357	2.682	0.0	51.501	3.462	0.0	43.969	2.46	0.0	47.253	3.578	0.0	50.179	2.641	0.0	51.321	3.309	0.0	43.836	2.269	0.0	48.666	3.044
70	11938	11939	SN	1	0.0	48.743	1.579	0.0	46.326	2.076	0.0	43.107	1.528	0.0	46.603	1.887	0.0	49.613	1.568	0.0	44.749	1.983	0.0	40.421	1.526	0.0	48.514	1.782
71	11939	11940	NS	1	0.0	43.848	4.117	0.0	51.537	4.716	0.0	47.702	4.012	0.0	41.543	4.949	0.0	44.857	4.087	0.0	52.426	4.332	0.0	45.209	3.849	0.0	43.536	4.51
72	11939	11940	SN	1	0.0	47.166	5.606	0.0	47.593	6.027	0.0	51.303	4.376	0.0	45.214	5.469	0.0	46.948	5.717	0.0	50.147	5.793	0.0	50.823	4.689	0.0	44.665	5.241
73	11939	11940	NS	1	0.0	40.703	1.101	0.0	48.136	1.429	0.0	39.696	1.212	0.0	43.676	1.6	0.0	43.341	1.081	0.0	48.893	1.371	0.0	36.41	1.158	0.0	44.155	1.391
74	11939	11940	SN	1	0.0	46.755	1.337	0.0	51.428	1.764	0.0	41.755	1.327	0.0	38.924	1.859	0.0	48.166	1.337	0.0	50.339	1.601	0.0	41.709	1.311	0.0	38.586	1.704
75	11940	11941	SN	1	0.0	61.137	7.027	0.0	52.836	8.37	0.0	43.345	5.633	0.0	45.807	6.79	0.0	61.455	7.078	0.0	53.132	7.983	0.0	41.51	5.647	0.0	45.577	6.277
76	11940	11941	NS	1	0.0	42.968	0.599	0.0	46.775	0.909	0.0	38.697	0.784	0.0	40.193	1.126	0.0	44.218	0.59	0.0	44.854	0.803	0.0	39.455	0.713	0.0	38.937	0.846
77	11940	11941	SN	1	0.0	43.941	1.665	0.0	52.709	2.197	0.0	39.484	1.545	0.0	40.708	2.037	0.0	42.985	1.651	0.0	50.428	2.009	0.0	40.126	1.462	0.0	43.057	1.82
78	11940	11941	SN	1	0.0	53.786	6.996	0.0	48.611	8.411	0.0	42.544	5.526	0.0	45.545	6.69	0.0	55.184	7.067	0.0	51.16	7.993	0.0	42.398	5.569	0.0	43.393	6.234
79	11940	11941	SN	1	0.0	42.595	1.642	0.0	52.332	2.206	0.0	43.491	1.565	0.0	40.002	2.033	0.0	41.911	1.617	0.0	50.05	1.996	0.0	41.039	1.481	0.0	42.351	1.807
80	11940	11941	NS	1	0.0	47.187	2.125	0.0	49.041	3.431	0.0	43.809	2.495	0.0	46.934	3.468	0.0	46.39	2.125	0.0	49.406	3.066	0.0	45.773	2.332	0.0	45.919	2.596
81	11941	11942	NS	1	0.0	47.313	2.307	0.0	46.328	3.36	0.0	39.028	2.637	0.0	43.543	3.787	0.0	45.828	2.357	0.0	44.699	3.097	0.0	37.342	2.623	0.0	39.447	3.213
82	11941	11942	SN	1	0.0	51.756	3.534	0.0	48.884	3.96	0.0	46.606	3.657	0.0	42.94	4.628	0.0	52.054	3.585	0.0	48.564	3.716	0.0	46.262	3.436	0.0	43.401	3.95
83	11941	11942	SN	1	0.0	53.755	3.514	0.0	49.224	3.94	0.0	46.613	3.579	0.0	44.065	4.535	0.0	52.899	3.565	0.0	48.904	3.746	0.0	45.946	3.38	0.0	43.317	3.879
84	11941	11942	NS	1	0.0	47.238	0.684	0.0	38.092	1.051	0.0	43.574	0.84	0.0	38.199	1.334	0.0	46.378	0.689	0.0	36.24	0.904	0.0	43.586	0.802	0.0	38.442	1.083
85	11941	11942	NS	1	0.0	43.301	0.676	0.0	38.092	1.035	0.0	43.574	0.849	0.0	38.199	1.31	0.0	43.835	0.676	0.0	36.24	0.888	0.0	43.586	0.805	0.0	38.442	1.055
86	11941	11942	NS	1	0.0	43.301	0.676	0.0	38.092	1.035	0.0	43.574	0.849	0.0	38.199	1.31	0.0	43.835	0.676	0.0	36.24	0.888	0.0	43.586	0.805	0.0	38.442	1.055
87	11941	11942	NS	1	0.0	47.313	2.371	0.0	46.328	3.431	0.0	40.787	2.55	0.0	43.763	3.856	0.0	45.828	2.412	0.0	44.699	3.163	0.0	37.738	2.6	0.0	42.393	3.278
88	11941	11942	NS	1	0.0	47.313	2.307	0.0	46.328	3.36	0.0	39.028	2.637	0.0	43.543	3.787	0.0	45.828	2.357	0.0	44.699	3.097	0.0	37.342	2.623	0.0	39.447	3.213
89	11941	11942	SN	1	0.0	42.615	0.968	0.0	47.343	1.204	0.0	42.887	0.917	0.0	42.666	1.287	0.0	43.061	0.984	0.0	44.288	1.113	0.0	43.506	0.872	0.0	40.356	1.031
90	11941	11942	SN	1	0.0	42.64	0.95	0.0	47.521	1.197	0.0	43.209	0.94	0.0	45.59	1.273	0.0	43.082	0.98	0.0	44.466	1.118	0.0	43.828	0.865	0.0	44.039	1.029
91	11942	11943	NS	1	0.0	45.675	2.01	0.0	52.315	3.019	0.0	50.513	2.795	0.0	39.257	3.987	0.0	45.278	1.989	0.0	48.365	2.435	0.0	48.237	2.504	0.0	40.623	3.086
92	11942	11943	SN	1	0.0	55.929	2.803	0.0	46.374	3.723	0.0	46.433	3.549	0.0	45.96	3.97	0.0	55.842	2.792	0.0	47.034	3.194	0.0	47.089	3.521	0.0	44.972	3.692
93	11942	11943	SN	1	0.0	42.776	0.972	0.0	45.237	1.412	0.0	44.288	1.202	0.0	37.122	1.343	0.0	43.317	0.975	0.0	45.662	1.294	0.0	42.196	1.149	0.0	36.297	1.187
94	11942	11943	NS	1	0.0	46.518	0.632	0.0	50.913	1.016	0.0	40.601	0.856	0.0	41.469	1.342	0.0	45.302	0.62	0.0	53.134	0.841	0.0	40.586	0.776	0.0	40.115	1.018
95	11942	11943	NS	1	0.0	45.375	1.974	0.0	52.315	2.821	0.0	49.202	2.78	0.0	39.302	3.832	0.0	44.846	1.964	0.0	48.365	2.334	0.0	47.616	2.475	0.0	40.668	2.972
96	11942	11943	NS	1	0.0	45.675	1.964	0.0	52.315	2.871	0.0	48.136	2.78	0.0	39.257	3.797	0.0	44.846	1.944	0.0	48.365	2.323	0.0	46.55	2.454	0.0	40.623	2.943
97	11942	11943	NS	1	0.0	42.119	0.615	0.0	50.913	0.967	0.0	40.601	0.849	0.0	39.691	1.268	0.0	42.709	0.604	0.0	53.134	0.8	0.0	40.586	0.766	0.0	39.162	0.961
98	11942	11943	NS	1	0.0	42.119	0.618	0.0	43.164	0.965	0.0	40.603	0.855	0.0	43.033	1.28	0.0	42.709	0.604	0.0	43.115	0.794	0.0	40.588	0.77	0.0	42.502	0.961
99	11943	11944	NS	1	0.0	38.706	0.658	0.0	44.781	0.816	0.0	39.871	0.72	0.0	38.796	0.935	0.0	38.565	0.644	0.0	43.461	0.697	0.0	41.699	0.685	0.0	36.064	0.781
100	11943	11944	NS	1	0.0	42.796	0.651	0.0	53.415	0.83	0.0	38.732	0.693	0.0	39.956	0.923	0.0	43.696	0.633	0.0	52.093	0.728	0.0	37.924	0.681	0.0	38.618	0.765
101	11943	11944	SN	1	0.0	43.922	0.907	0.0	42.208	1.317	0.0	37.25	1.082	0.0	38.462	1.695	0.0	43.214	0.894	0.0	39.152	1.213	0.0	36.169	1.056	0.0	35.329	1.513
102	11943	11944	NS	1	0.0	40.42	2.277	0.0	43.704	2.873	0.0	42.255	2.503	0.0	45.171	2.888	0.0	40.605	2.267	0.0	43.388	2.66	0.0	44.256	2.255	0.0	41.016	2.326
103	11943	11944	SN	1	0.0	43.922	0.907	0.0	42.208	1.317	0.0	41.016	1.079	0.0	38.462	1.695	0.0	43.214	0.894	0.0	39.152	1.213	0.0	39.128	1.054	0.0	35.329	1.513

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		







212	11956	11957	SN	1	0.0	43.392	1.031	0.0	44.837	1.361	0.0	37.493	0.989	0.0	45.107	1.489	0.0	44.951	1.015	0.0	45.008	1.309	0.0	39.78	0.973	0.0	41.138	1.35
213	11956	11957	SN	1	0.0	43.392	1.031	0.0	44.837	1.363	0.0	37.493	0.987	0.0	44.408	1.487	0.0	44.951	1.011	0.0	45.008	1.309	0.0	39.751	0.962	0.0	40.439	1.344
214	11956	11957	NS	1	0.0	39.66	0.426	0.0	36.528	0.62	0.0	34.266	0.716	0.0	44.507	1.032	0.0	40.355	0.403	0.0	37.216	0.469	0.0	36.287	0.587	0.0	38.282	0.752
215	11956	11957	SN	1	0.0	49.996	3.808	0.0	49.744	5.426	0.0	40.064	3.706	0.0	47.657	4.728	0.0	49.425	3.879	0.0	49.703	5.07	0.0	40.13	3.627	0.0	45.725	4.664
216	11956	11957	SN	1	0.0	49.996	3.788	0.0	49.772	5.416	0.0	40.066	3.727	0.0	46.958	4.707	0.0	49.425	3.859	0.0	49.732	5.07	0.0	40.13	3.634	0.0	45.027	4.643
217	11956	11957	NS	1	0.0	39.913	1.416	0.0	46.804	2.034	0.0	40.327	2.254	0.0	37.348	2.864	0.0	39.701	1.385	0.0	45.791	1.629	0.0	38.589	2.126	0.0	40.435	2.24
218	11956	11957	NS	1	0.0	39.913	1.416	0.0	46.804	2.034	0.0	40.327	2.254	0.0	37.348	2.864	0.0	39.701	1.385	0.0	45.791	1.629	0.0	38.589	2.126	0.0	40.435	2.24
219	11957	11958	SN	1	0.0	37.877	1.136	0.0	46.6	1.495	0.0	36.648	1.316	0.0	46.998	1.866	0.0	37.887	1.122	0.0	46.27	1.436	0.0	39.054	1.273	0.0	48.569	1.635
220	11957	11958	SN	1	0.0	37.765	1.14	0.0	49.456	1.499	0.0	40.23	1.273	0.0	36.2	1.877	0.0	38.321	1.127	0.0	49.132	1.422	0.0	41.723	1.224	0.0	39.08	1.663
221	11957	11958	SN	1	0.0	44.433	4.133	0.0	43.717	4.663	0.0	49.837	4.076	0.0	41.887	5.277	0.0	44.809	4.174	0.0	44.338	4.479	0.0	50.7	4.055	0.0	42.146	4.907
222	11957	11958	NS	1	0.0	36.393	0.683	0.0	46.484	1.012	0.0	41.384	0.733	0.0	41.661	1.175	0.0	37.766	0.676	0.0	48.474	0.933	0.0	39.976	0.687	0.0	41.277	0.94
223	11957	11958	NS	1	0.0	43.013	2.602	0.0	47.762	3.651	0.0	47.38	2.646	0.0	43.263	3.917	0.0	43.969	2.46	0.0	46.166	3.367	0.0	44.872	2.568	0.0	40.817	3.263
224	11957	11958	NS	1	0.0	43.013	2.623	0.0	44.895	3.718	0.0	43.5	2.689	0.0	46.873	3.956	0.0	43.969	2.531	0.0	44.403	3.399	0.0	43.824	2.502	0.0	49.466	3.357
225	11957	11958	NS	1	0.0	43.013	2.602	0.0	47.762	3.651	0.0	47.38	2.646	0.0	43.263	3.917	0.0	43.969	2.46	0.0	46.166	3.367	0.0	44.872	2.568	0.0	40.817	3.263
226	11957	11958	SN	1	0.0	49.544	4.062	0.0	43.619	4.805	0.0	50.163	4.055	0.0	43.254	5.292	0.0	49.728	4.113	0.0	44.556	4.561	0.0	50.996	4.034	0.0	40.293	4.857
227	11957	11958	NS	1	0.0	36.393	0.694	0.0	45.903	1.036	0.0	41.384	0.718	0.0	42.133	1.166	0.0	37.766	0.685	0.0	48.474	0.942	0.0	39.976	0.675	0.0	41.173	0.947
228	11958	11959	SN	1	0.0	38.844	0.731	0.0	41.118	1.267	0.0	40.48	1.064	0.0	37.538	1.512	0.0	38.19	0.692	0.0	41.536	1.044	0.0	37.012	0.94	0.0	37.282	1.224
229	11958	11959	SN	1	0.0	44.722	2.874	0.0	42.276	4.543	0.0	40.616	3.28	0.0	39.866	4.724	0.0	45.683	2.874	0.0	40.982	3.98	0.0	40.207	3.123	0.0	42.676	3.993
230	11958	11959	SN	1	0.0	42.315	0.795	0.0	41.118	1.38	0.0	40.48	1.131	0.0	39.289	1.666	0.0	41.895	0.761	0.0	41.536	1.148	0.0	37.012	1.011	0.0	37.282	1.354
231	11958	11959	NS	1	0.0	41.715	2.574	0.0	43.771	3.616	0.0	43.78	2.535	0.0	39.496	3.384	0.0	41.754	2.647	0.0	42.387	3.164	0.0	39.984	2.248	0.0	38.402	2.781
232	11958	11959	NS	1	0.0	41.715	2.558	0.0	43.771	3.498	0.0	43.78	2.435	0.0	39.496	3.327	0.0	41.754	2.619	0.0	42.387	3.052	0.0	39.984	2.158	0.0	38.4	2.689
233	11958	11959	NS	1	0.0	37.048	0.584	0.0	42.886	0.916	0.0	42.069	0.694	0.0	38.412	1.171	0.0	36.41	0.586	0.0	42.291	0.792	0.0	41.612	0.612	0.0	37.979	0.9
234	11958	11959	NS	1	0.0	37.048	0.584	0.0	42.886	0.916	0.0	42.069	0.694	0.0	38.412	1.171	0.0	36.41	0.586	0.0	42.291	0.792	0.0	41.612	0.612	0.0	37.979	0.9
235	11958	11959	NS	1	0.0	41.715	2.558	0.0	43.771	3.498	0.0	43.78	2.435	0.0	39.496	3.327	0.0	41.754	2.619	0.0	42.387	3.052	0.0	39.984	2.158	0.0	38.4	2.689
236	11958	11959	SN	1	0.0	38.325	0.713	0.0	39.114	1.274	0.0	36.716	1.073	0.0	41.839	1.527	0.0	38.282	0.688	0.0	39.533	1.067	0.0	36.015	0.972	0.0	44.832	1.228
237	11958	11959	SN	1	0.0	44.722	2.904	0.0	41.427	4.492	0.0	41.521	3.18	0.0	38.647	4.746	0.0	45.683	2.884	0.0	40.814	3.919	0.0	41.104	3.095	0.0	40.613	3.921
238	11958	11959	NS	1	0.0	37.048	0.609	0.0	42.886	0.919	0.0	44.645	0.701	0.0	38.412	1.178	0.0	36.41	0.604	0.0	42.291	0.786	0.0	42.626	0.637	0.0	37.979	0.929
239	11959	11960	NS	1	0.0	51.393	3.856	0.0	58.481	5.155	0.0	47.196	4.106	0.0	48.124	5.382	0.0	50.402	3.957	0.0	58.966	4.8	0.0	45.88	4.014	0.0	49.946	4.905
240	11959	11960	NS	1	0.0	48.401	1.251	0.0	55.613	1.869	0.0	44.804	1.14	0.0	46.786	1.601	0.0	47.977	1.242	0.0	54.512	1.75	0.0	46.069	1.067	0.0	46.894	1.418
241	11959	11960	NS	1	0.0	53.712	3.816	0.0	52.524	5.216	0.0	46.057	4.134	0.0	50.844	5.325	0.0	52.723	3.937	0.0	50.734	4.871	0.0	44.743	4.113	0.0	52.651	4.856

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	11930	11931	SN	1	0.0	28.43	12.331	0.0	23.328	13.074	0.0	81.969	7.989	0.0	44.175	9.823	0.0	1.401	0.0	0.0	1.741	0.0	0.0	1.798	0.0	0.0	2.093	0.0
2	11930	11931	SN	1	0.0	28.43	12.352	0.0	23.328	12.734	0.0	81.969	8.239	0.0	13.23	9.001	0.0	1.401	0.0	0.0	1.741	0.0	0.0	1.798	0.0	0.0	2.093	0.0
3	11930	11931	SN	1	0.0	23.218	4.908	0.0	120.037	6.368	0.0	75.136	1.064	0.0	23.505	1.459	0.0	1.394	0.0	0.0	1.74	0.0	0.0	1.795	0.0	0.0	2.096	0.0
4	11930	11931	SN	1	0.0	28.43	12.352	0.0	23.328	12.734	0.0	81.969	8.239	0.0	13.23	9.001	0.0	1.401	0.0	0.0	1.741	0.0	0.0	1.798	0.0	0.0	2.093	0.0
5	11930	11931	SN	1	0.0	28.43	12.331	0.0	23.328	13.074	0.0	81.969	7.989	0.0	44.175	9.823	0.0	1.401	0.0	0.0	1.741	0.0	0.0	1.798	0.0	0.0	2.093	0.0
6	11931	11932	SN	1	0.717	31.182	12.34	0.0	23.323	13.136	0.0	84.804	8.116	0.0	39.256	9.944	0.003	1.403	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.091	0.0
7	11931	11932	SN	1	0.0	23.207	4.933	0.0	20.224	6.375	0.0	81.854	1.1	0.0	46.999	1.443	0.0	1.395	0.0	0.0	1.741	0.0	0.0	1.797	0.0	0.0	2.093	0.0
8	11931	11932	SN	1	0.0	31.182	12.347	0.0	23.323	12.957	0.0	84.804	8.161	0.0	18.801	9.68	0.0	1.403	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.091	0.0
9	11931	11932	NS	1	0.0	96.118	7.034	0.0	57.67	8.565	0.0	137.828	3.965	0.0	129.922	5.12	0.0	1.431	0.0	0.0	1.81	0.0	0.0	1.875	0.0	0.0	2.17	0.0
10	11931	11932	NS	1	0.0	150.717	10.232	0.0	44.308	15.471	0.0	147.138	13.048	0.0	71.811	14.872	0.0	1.396	0.0	0.0	1.809	0.0	0.0	1.861	0.0	0.0	2.17	0.0
11	11931	11932	SN	1	0.717	31.182	12.34	0.0	23.323	13.136	0.0	84.804	8.116	0.0	39.256	9.944	0.003	1.403	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.091	0.0
12	11931	11932	SN	1	0.0	23.207	4.933	0.0	20.224	6.375	0.0	81.854	1.1	0.0	46.999	1.443	0.0	1.395	0.0	0.0	1.741	0.0	0.0	1.797	0.0	0.0	2.093	0.0
13	11931	11932	SN	1	0.0	23.207	4.953	0.0	18.084	6.356	0.0	81.854	1.098	0.0	13.01	1.316	0.0	1.395	0.0	0.0	1.741	0.0	0.0	1.797	0.0	0.0	2.093	0.0
14	11932	11933	NS	1	0.0	23.571	7.02	0.0	23.654	8.542	0.0	352.014	3.971	0.0	140.053	5.033	0.0	1.432	0.0	0.0	1.809	0.0	0.0	1.874	0.0	0.0	2.168	0.0
15	11932	11933	NS	1	0.0	206.159	7.03	0.0	23.643	8.577	0.0	349.444	3.961	0.0	132.741	5.024	0.0	1.43	0.0	0.0	1.809	0.0	0.0	1.875	0.0	0.0	2.169	0.0
16	11932	11933	NS	1	0.0	259.936	10.389	0.0	30.945	15.535	0.0	352.014	13.038	0.0	68.728	14.848	0.0	1.403	0.0	0.0	1.811	0.0	0.0	1.87	0.0	0.0	2.168	0.0
17	11932	11933	NS	1	0.0	271.12	10.272	0.0	29.307	15.471	0.0	180.696	13.097	0.0	73.835	14.879	0.0	1.401	0.0	0.0	1.808	0.0	0.0	1.86	0.0	0.0	2.169	0.0
18	11932	11933	SN	1	0.0	30.062	12.322	0.0	23.345	12.92	0.0	137.952	8.16	0.0	20.819	9.642	0.0	1.402	0.0	0.0	1.742	0.0	0.0	1.8	0.0	0.0	2.093	0.0
19	11932	11933	SN	1	0.0	31.419	12.314	0.0	23.345	13.051	0.0	137.947	8.122	0.0	55.878	9.91	0.0	1.402	0.0	0.0	1.742	0.0	0.0	1.801	0.0	0.0	2.093	0.0
20	11932	11933	SN	1	0.0	24.68	4.938	0.0	18.078	6.333	0.0	137.947	1.128	0.0	13.567	1.275	0.0	1.394	0.0	0.0	1.74	0.0	0.0	1.798	0.0	0.0	2.093	0.0
21	11932	11933	SN	1	0.0	24.68	4.936	0.0	18.078	6.328	0.0	137.952	1.131	0.0	13.567	1.273	0.0	1.394	0.0	0.0	1.74	0.0	0.0	1.798	0.0	0.0	2.093	0.0
22	11932	11933	SN	1	0.0	24.68	4.923	0.0	20.207	6.346	0.0	137.947	1.13	0.0	54.014	1.39	0.0	1.394	0.0	0.0	1.74	0.0	0.0	1.798	0.0	0.0	2.093	0.0
23	11933	11934	SN	1	0.0	23.213	4.985	0.0	226.807	6.347	0.0	79.923	1.219	0.0	13.126	1.242	0.0	1.395	0.0	0.0	1.741	0.0	0.0	1.799	0.0	0.0	2.094	0.0
24	11933	11934	SN	1	0.0	28.43	12.374	0.0	51.055	12.964	0.0	87.771	8.382	0.0	17.902	9.782	0.0	1.402	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.096	0.0
25	11933	11934	SN	1	0.0	28.43	12.369	0.0	51.055	13.121	0.0	87.771	8.331	0.0	62.91	10.135	0.0	1.402	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.096	0.0
26	11933	11934	SN	1	0.0	23.213	4.96	0.0	226.807	6.379	0.0	79.923	1.217	0.0	47.015	1.391	0.0	1.395	0.0	0.0	1.741	0.0	0.0	1.799	0.0	0.0	2.094	0.0
27	11933	11934	SN	1	0.0	28.43	12.369	0.0	51.055	13.121	0.0	87.771	8.331	0.0	62.91	10.135	0.0	1.402	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.096	0.0
28	11933	11934	SN	1	0.0	23.213	4.96	0.0	226.807	6.379	0.0	79.923	1.217	0.0	47.015	1.391	0.0	1.395	0.0	0.0	1.741	0.0	0.0	1.799	0.0	0.0	2.094	0.0
29	11933	11934	NS	1	0.0	24.084	10.313	0.0	30.912	15.54	0.0	194.715	13.022	0.0	68.634	14.781	0.0	1.403	0.0	0.0	1.811	0.0	0.0	1.87	0.0	0.0	2.168	0.0
30	11933	11934	NS	1	0.0	23.571	7.036	0.0	24.465	8.503	0.0	174.531	3.923	0.0	147.824	5.021	0.0	1.433	0.0	0.0	1.809	0.0	0.0	1.876	0.0	0.0	2.169	0.0
31	11934	11935	SN	1	0.0	28.424	12.349	0.0	31.571	13.082	0.0	83.629	8.359	0.0	64.619	10.011	0.0	1.401	0.0	0.0	1.742	0.0	0.0	1.798	0.0	0.0	2.094	0.0

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

32	11934	11935	SN	1	0.0	28.43	12.349	0.0	23.345	13.082	0.0	83.64	8.367	0.0	64.619	9.997	0.0	1.4	0.0	0.0	1.742	0.0	0.0	1.798	0.0	0.0	2.094	0.0
33	11934	11935	SN	1	0.0	23.213	4.939	0.0	72.067	6.384	0.0	80.343	1.231	0.0	202.006	1.373	0.0	1.393	0.0	0.0	1.741	0.0	0.0	1.799	0.0	0.0	2.093	0.0
34	11934	11935	NS	1	0.0	254.393	7.035	0.0	23.654	8.528	0.0	352.836	3.935	0.0	139.629	5.046	0.0	1.421	0.0	0.0	1.809	0.0	0.0	1.874	0.0	0.0	2.168	0.0
35	11934	11935	NS	1	0.0	157.831	10.38	0.0	29.307	15.493	0.0	215.336	13.059	0.0	64.625	14.824	0.0	1.401	0.0	0.0	1.811	0.0	0.0	1.865	0.0	0.0	2.169	0.0
36	11934	11935	SN	1	0.0	28.424	12.357	0.0	31.571	12.861	0.0	83.629	8.478	0.0	28.179	9.458	0.0	1.401	0.0	0.0	1.742	0.0	0.0	1.798	0.0	0.0	2.094	0.0
37	11934	11935	SN	1	0.0	23.213	4.939	0.0	20.439	6.381	0.0	69.131	1.242	0.0	202.001	1.378	0.0	1.393	0.0	0.0	1.741	0.0	0.0	1.799	0.0	0.0	2.093	0.0
38	11934	11935	NS	1	0.0	157.784	10.396	0.0	30.851	15.542	0.0	352.836	13.071	0.0	64.862	14.822	0.0	1.403	0.0	0.0	1.811	0.0	0.0	1.868	0.0	0.0	2.168	0.0
39	11934	11935	NS	1	0.0	166.639	7.032	0.0	23.654	8.552	0.0	188.219	3.93	0.0	126.911	5.041	0.0	1.432	0.0	0.0	1.809	0.0	0.0	1.873	0.0	0.0	2.168	0.0
40	11934	11935	SN	1	0.0	23.213	4.981	0.0	72.067	6.343	0.0	80.343	1.243	0.0	202.006	1.2	0.0	1.393	0.0	0.0	1.741	0.0	0.0	1.799	0.0	0.0	2.093	0.0
41	11935	11936	SN	1	0.0	29.136	12.35	0.0	31.67	13.069	0.0	88.201	8.207	0.0	238.885	9.767	0.0	1.404	0.0	0.0	1.742	0.0	0.0	1.8	0.0	0.0	2.096	0.0
42	11935	11936	SN	1	0.0	24.023	4.888	0.0	73.49	6.355	0.0	71.292	1.218	0.0	48.604	1.344	0.0	1.397	0.0	0.0	1.74	0.0	0.0	1.798	0.0	0.0	2.094	0.0
43	11935	11936	SN	1	0.0	29.136	12.355	0.0	31.67	12.745	0.0	88.201	8.402	0.0	238.885	9.027	0.0	1.404	0.0	0.0	1.742	0.0	0.0	1.8	0.0	0.0	2.096	0.0
44	11935	11936	SN	1	0.0	29.136	12.35	0.0	31.67	13.069	0.0	88.201	8.207	0.0	238.885	9.767	0.0	1.404	0.0	0.0	1.742	0.0	0.0	1.8	0.0	0.0	2.096	0.0
45	11935	11936	SN	1	0.0	24.023	4.952	0.0	73.49	6.296	0.0	71.292	1.247	0.0	11.653	1.151	0.0	1.397	0.0	0.0	1.74	0.0	0.0	1.798	0.0	0.0	2.094	0.0
46	11935	11936	NS	1	0.0	24.067	10.251	0.0	29.318	15.472	0.0	148.224	13.126	0.0	142.938	14.884	0.0	1.401	0.0	0.0	1.808	0.0	0.0	1.86	0.0	0.0	2.164	0.0
47	11935	11936	NS	1	0.0	24.084	10.347	0.0	29.307	15.534	0.0	353.228	13.051	0.0	66.583	14.874	0.0	1.403	0.0	0.0	1.81	0.0	0.0	1.867	0.0	0.0	2.169	0.0
48	11935	11936	NS	1	0.0	23.577	7.028	0.0	23.654	8.563	0.0	137.315	3.95	0.0	118.247	5.055	0.0	1.431	0.0	0.0	1.809	0.0	0.0	1.876	0.0	0.0	2.169	0.0
49	11935	11936	NS	1	0.0	23.577	7.02	0.0	23.654	8.541	0.0	316.812	3.94	0.0	112.534	5.06	0.0	1.421	0.0	0.0	1.81	0.0	0.0	1.876	0.0	0.0	2.169	0.0
50	11935	11936	SN	1	0.0	24.023	4.888	0.0	73.49	6.355	0.0	71.292	1.218	0.0	48.604	1.344	0.0	1.397	0.0	0.0	1.74	0.0	0.0	1.798	0.0	0.0	2.094	0.0
51	11936	11937	SN	1	0.0	23.202	4.928	0.0	18.084	6.356	0.0	74.53	1.189	0.0	142.268	1.23	0.0	1.392	0.0	0.0	1.74	0.0	0.0	1.798	0.0	0.0	2.093	0.0
52	11936	11937	NS	1	0.0	23.582	7.027	0.0	23.659	8.552	0.0	144.193	3.979	0.0	126.067	5.104	0.0	1.429	0.0	0.0	1.81	0.0	0.0	1.875	0.0	0.0	2.17	0.0
53	11936	11937	NS	1	0.0	23.582	7.016	0.0	23.659	8.572	0.0	216.979	3.993	0.0	129.691	5.095	0.0	1.423	0.0	0.0	1.81	0.0	0.0	1.875	0.0	0.0	2.169	0.0
54	11936	11937	SN	1	0.0	23.202	4.897	0.0	20.519	6.397	0.0	74.59	1.187	0.0	44.567	1.408	0.0	1.392	0.0	0.0	1.74	0.0	0.0	1.798	0.0	0.0	2.092	0.0
55	11936	11937	NS	1	0.0	24.078	10.346	0.0	29.307	15.524	0.0	219.362	13.099	0.0	68.871	14.867	0.0	1.403	0.0	0.0	1.81	0.0	0.0	1.865	0.0	0.0	2.168	0.0
56	11936	11937	SN	1	0.0	28.402	12.366	0.0	23.334	12.814	0.0	81.297	8.254	0.0	100.293	9.237	0.0	1.399	0.0	0.0	1.742	0.0	0.0	1.796	0.0	0.0	2.094	0.0
57	11936	11937	NS	1	0.0	24.056	10.221	0.0	29.318	15.472	0.0	219.362	13.119	0.0	143.489	14.869	0.0	1.403	0.0	0.0	1.808	0.0	0.0	1.861	0.0	0.0	2.168	0.0
58	11936	11937	SN	1	0.0	28.402	12.382	0.0	23.351	13.053	0.0	81.368	8.161	0.0	44.462	9.823	0.0	1.398	0.0	0.0	1.742	0.0	0.0	1.797	0.0	0.0	2.094	0.0
59	11936	11937	SN	1	0.0	28.402	12.386	0.0	23.351	12.801	0.0	81.368	8.277	0.0	22.217	9.257	0.0	1.398	0.0	0.0	1.742	0.0	0.0	1.796	0.0	0.0	2.094	0.0
60	11936	11937	SN	1	0.0	23.202	4.935	0.0	18.084	6.35	0.0	74.59	1.198	0.0	42.976	1.236	0.0	1.392	0.0	0.0	1.74	0.0	0.0	1.798	0.0	0.0	2.092	0.0
61	11937	11938	SN	1	0.717	31.43	12.391	0.0	23.328	13.117	0.0	77.657	8.145	0.0	124.327	9.752	0.003	1.401	0.0	0.0	1.741	0.0	0.0	1.799	0.0	0.0	2.092	0.0
62	11937	11938	SN	1	0.0	23.191	4.881	0.0	20.212	6.407	0.0	80.48	1.126	0.0	47.412	1.428	0.0	1.393	0.0	0.0	1.739	0.0	0.0	1.799	0.0	0.0	2.092	0.0
63	11937	11938	NS	1	0.0	190.976	7.018	0.0	23.659	8.557	0.0	273.329	4.03	0.0	130.932	5.118	0.0	1.427	0.0	0.0	1.811	0.0	0.0	1.875	0.0	0.0	2.171	0.0
64	11937	11938	NS	1	0.0	211.591	10.252	0.0	29.312	15.41	0.0	273.329	13.19	0.0	72.969	14.9	0.0	1.403	0.0	0.0	1.809	0.0	0.0	1.861	0.0	0.0	2.17	0.0
65	11938	11939	NS	1	0.0	254.992	7.043	0.0	23.654	8.52	0.0	352.158	4.064	0.0	147.515	5.118	0.0	1.429	0.0	0.0	1.811	0.0	0.0	1.876	0.0	0.0	2.169	0.0
66	11938	11939	NS	1	0.0	257.697	7.034	0.0	23.654	8.516	0.0	139.874	4.06	0.0	135.652	5.115	0.0	1.428	0.0	0.0	1.811	0.0	0.0	1.875	0.0	0.0	2.17	0.0
67	11938	11939	NS	1	0.0	271.115	10.358	0.0	30.939	15.546	0.0	352.158	13.08	0.0	140.561	14.895	0.0	1.404	0.0	0.0	1.813	0.0	0.0	1.855	0.0	0.0	2.168	0.0
68	11938	11939	SN	1	0.717	31.314	12.34	0.0	23.345	13.076	0.0	83.034	8.088	0.0	56.077	9.823	0.003	1.393	0.0	0.0	1.741	0.0	0.0	1.798	0.0	0.0	2.092	0.0

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



69	11938	11939	NS	1	0.0	271.12	10.232	0.0	29.285	15.43	0.0	203.79	13.132	0.0	68.105	14.908	0.0	1.403	0.0	0.0	1.811	0.0	0.0	1.86	0.0	0.0	2.168	0.0
70	11938	11939	SN	1	0.0	23.18	4.836	0.0	20.196	6.423	0.0	63.147	1.091	0.0	48.797	1.468	0.0	1.389	0.0	0.0	1.739	0.0	0.0	1.798	0.0	0.0	2.092	0.0
71	11939	11940	NS	1	0.0	24.128	10.378	0.0	30.901	15.535	0.0	155.691	13.143	0.0	143.737	14.919	0.0	1.404	0.0	0.0	1.813	0.0	0.0	1.855	0.0	0.0	2.168	0.0
72	11939	11940	SN	1	0.0	28.546	12.369	0.0	264.215	13.112	0.0	85.698	8.132	0.0	238.014	9.755	0.0	1.397	0.0	0.0	1.741	0.0	0.0	1.801	0.0	0.0	2.089	0.0
73	11939	11940	NS	1	0.0	23.566	7.034	0.0	23.648	8.535	0.0	205.255	4.048	0.0	151.216	5.119	0.0	1.424	0.0	0.0	1.811	0.0	0.0	1.876	0.0	0.0	2.169	0.0
74	11939	11940	SN	1	0.0	23.202	4.828	0.0	20.439	6.395	0.0	78.578	1.096	0.0	275.003	1.465	0.0	1.389	0.0	0.0	1.739	0.0	0.0	1.799	0.0	0.0	2.091	0.0
75	11940	11941	SN	1	0.0	93.959	12.409	0.0	80.569	13.064	0.0	120.977	8.158	0.0	205.398	9.8	0.0	1.401	0.0	0.0	1.741	0.0	0.0	1.998	0.0	0.0	2.092	0.0
76	11940	11941	NS	1	0.0	264.064	7.018	0.0	23.654	8.573	0.0	142.24	4.051	0.0	117.188	5.136	0.0	1.429	0.0	0.0	1.811	0.0	0.0	1.876	0.0	0.0	2.17	0.0
77	11940	11941	SN	1	0.0	97.698	4.853	0.0	79.422	6.406	0.0	121.065	1.151	0.0	155.873	1.478	0.0	1.395	0.0	0.0	1.739	0.0	0.0	1.799	0.0	0.0	2.116	0.0
78	11940	11941	SN	1	0.0	93.959	12.398	0.0	80.624	13.074	0.0	120.977	8.179	0.0	244.505	9.786	0.0	1.402	0.0	0.0	1.741	0.0	0.0	1.998	0.0	0.0	2.092	0.0
79	11940	11941	SN	1	0.0	97.698	4.849	0.0	79.427	6.409	0.0	121.06	1.154	0.0	77.831	1.469	0.0	1.395	0.0	0.0	1.739	0.0	0.0	1.799	0.0	0.0	2.115	0.0
80	11940	11941	NS	1	0.0	42.204	10.421	0.0	30.989	15.555	0.0	221.513	13.065	0.0	144.311	14.887	0.0	1.402	0.0	0.0	1.813	0.0	0.0	1.866	0.0	0.0	2.169	0.0
81	11941	11942	NS	1	0.0	53.173	10.391	0.0	31.011	15.565	0.0	353.239	13.114	0.0	153.019	14.921	0.0	1.4	0.0	0.0	1.813	0.0	0.0	1.875	0.0	0.0	2.17	0.0
82	11941	11942	SN	1	0.0	28.375	12.39	0.0	78.321	13.051	0.0	72.842	8.139	0.0	163.898	9.797	0.0	1.386	0.0	0.0	1.741	0.0	0.0	1.801	0.0	0.0	2.092	0.0
83	11941	11942	SN	1	0.0	28.375	12.39	0.0	78.316	13.051	0.0	72.781	8.161	0.0	60.588	9.776	0.0	1.388	0.0	0.0	1.741	0.0	0.0	1.801	0.0	0.0	2.092	0.0
84	11941	11942	NS	1	0.0	154.563	7.099	0.0	23.659	8.642	0.0	190.309	4.16	0.0	14.35	5.051	0.0	1.43	0.0	0.0	1.811	0.0	0.0	1.876	0.0	0.0	2.17	0.0
85	11941	11942	NS	1	0.0	154.563	7.033	0.0	23.659	8.596	0.0	190.309	4.083	0.0	114.69	5.119	0.0	1.43	0.0	0.0	1.811	0.0	0.0	1.876	0.0	0.0	2.17	0.0
86	11941	11942	NS	1	0.0	154.563	7.033	0.0	23.659	8.596	0.0	190.309	4.083	0.0	114.69	5.119	0.0	1.43	0.0	0.0	1.811	0.0	0.0	1.876	0.0	0.0	2.17	0.0
87	11941	11942	NS	1	0.0	53.173	10.402	0.0	29.301	15.32	0.0	353.239	13.29	0.0	19.429	14.629	0.0	1.4	0.0	0.0	1.813	0.0	0.0	1.875	0.0	0.0	2.17	0.0
88	11941	11942	NS	1	0.0	53.173	10.391	0.0	31.011	15.565	0.0	353.239	13.114	0.0	153.019	14.921	0.0	1.4	0.0	0.0	1.813	0.0	0.0	1.875	0.0	0.0	2.17	0.0
89	11941	11942	SN	1	0.0	23.174	4.846	0.0	70.269	6.418	0.0	72.638	1.146	0.0	50.302	1.448	0.0	1.382	0.0	0.0	1.739	0.0	0.0	1.798	0.0	0.0	2.091	0.0
90	11941	11942	SN	1	0.0	23.174	4.844	0.0	70.269	6.397	0.0	72.699	1.133	0.0	50.264	1.448	0.0	1.378	0.0	0.0	1.739	0.0	0.0	1.798	0.0	0.0	2.091	0.0
91	11942	11943	NS	1	0.0	24.15	10.445	0.0	29.307	15.001	0.0	259.423	13.693	0.0	15.497	14.325	0.0	1.402	0.0	0.0	1.814	0.0	0.0	1.881	0.0	0.0	2.173	0.0
92	11942	11943	SN	1	0.0	28.38	12.429	0.0	23.339	13.042	0.0	59.099	8.179	0.0	44.39	9.786	0.0	1.39	0.0	0.0	1.74	0.0	0.0	1.797	0.0	0.0	2.092	0.0
93	11942	11943	SN	1	0.0	23.18	4.81	0.0	20.447	6.424	0.0	84.881	1.156	0.0	24.465	1.457	0.0	1.378	0.0	0.0	1.74	0.0	0.0	1.798	0.0	0.0	2.095	0.0
94	11942	11943	NS	1	0.0	23.599	7.187	0.0	23.654	8.664	0.0	278.803	4.326	0.0	15.448	5.119	0.0	1.43	0.0	0.0	1.813	0.0	0.0	1.882	0.0	0.0	2.173	0.0
95	11942	11943	NS	1	0.0	24.15	10.364	0.0	30.989	15.564	0.0	184.287	13.155	0.0	75.572	14.98	0.0	1.401	0.0	0.0	1.814	0.0	0.0	1.88	0.0	0.0	2.172	0.0
96	11942	11943	NS	1	0.0	24.15	10.365	0.0	30.989	15.554	0.0	259.423	13.183	0.0	75.572	14.98	0.0	1.402	0.0	0.0	1.814	0.0	0.0	1.881	0.0	0.0	2.173	0.0
97	11942	11943	NS	1	0.0	23.599	7.012	0.0	23.654	8.564	0.0	278.803	4.118	0.0	130.132	5.133	0.0	1.43	0.0	0.0	1.813	0.0	0.0	1.882	0.0	0.0	2.173	0.0
98	11942	11943	NS	1	0.0	23.588	7.005	0.0	23.654	8.559	0.0	198.493	4.111	0.0	130.132	5.129	0.0	1.427	0.0	0.0	1.813	0.0	0.0	1.882	0.0	0.0	2.173	0.0
99	11943	11944	NS	1	0.0	23.615	7.008	0.0	23.632	8.561	0.0	180.933	4.122	0.0	134.864	5.141	0.0	1.431	0.0	0.0	1.812	0.0	0.0	1.876	0.0	0.0	2.171	0.0
100	11943	11944	NS	1	0.0	23.615	7.012	0.0	23.632	8.561	0.0	180.933	4.124	0.0	134.869	5.143	0.0	1.431	0.0	0.0	1.812	0.0	0.0	1.876	0.0	0.0	2.171	0.0
101	11943	11944	SN	1	0.0	23.191	4.777	0.0	19.176	6.426	0.0	80.116	1.116	0.0	46.188	1.517	0.0	1.386	0.0	0.0	1.741	0.0	0.0	1.8	0.0	0.0	2.09	0.0
102	11943	11944	NS	1	0.0	24.123	10.209	0.0	29.235	15.531	0.0	182.257	13.187	0.0	74.215	15.001	0.0	1.405	0.0	0.0	1.81	0.0	0.0	1.859	0.0	0.0	2.17	0.0
103	11943	11944	SN	1	0.0	23.191	4.777	0.0	19.176	6.426	0.0	80.116	1.116	0.0	46.188	1.517	0.0	1.386	0.0	0.0	1.741	0.0	0.0	1.8	0.0	0.0	2.09	0.0
104	11943	11944	NS	1	0.0	24.123	10.209	0.0	29.235	15.531	0.0	182.257	13.18	0.0	74.221	14.994	0.0	1.405	0.0	0.0	1.81	0.0	0.0	1.859	0.0	0.0	2.17	0.0
105	11943	11944	NS	1	0.0	24.123	10.323	0.0	29.235	14.926	0.0	182.257	14.167	0.0	15.514	14.158	0.0	1.405	0.0	0.0	1.81	0.0	0.0	1.859	0.0	0.0	2.17	0.0

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

106	11943	11944	SN	1	0.0	31.397	12.403	0.0	23.345	13.097	0.0	85.356	8.121	0.0	39.322	9.867	0.0	1.393	0.0	0.0	1.74	0.0	0.0	1.803	0.0	0.0	2.091	0.0
107	11943	11944	SN	1	0.0	31.397	12.403	0.0	23.345	13.097	0.0	85.356	8.121	0.0	39.322	9.867	0.0	1.393	0.0	0.0	1.74	0.0	0.0	1.803	0.0	0.0	2.091	0.0
108	11943	11944	NS	1	0.0	23.615	7.365	0.0	23.632	8.737	0.0	180.933	4.542	0.0	15.47	5.313	0.0	1.431	0.0	0.0	1.812	0.0	0.0	1.876	0.0	0.0	2.171	0.0
109	11944	11945	NS	1	0.0	23.61	7.637	0.0	23.626	8.81	0.0	352.141	4.824	0.0	15.475	5.493	0.0	1.435	0.0	0.0	1.812	0.0	0.0	1.878	0.0	0.0	2.171	0.0
110	11944	11945	NS	1	0.0	23.61	7.026	0.0	23.626	8.534	0.0	352.141	4.136	0.0	165.428	5.142	0.0	1.435	0.0	0.0	1.812	0.0	0.0	1.878	0.0	0.0	2.171	0.0
111	11944	11945	NS	1	0.0	24.15	10.274	0.0	29.246	15.462	0.0	352.141	13.205	0.0	167.706	15.01	0.0	1.398	0.0	0.0	1.814	0.0	0.0	1.861	0.0	0.0	2.17	0.0
112	11944	11945	NS	1	0.0	23.61	7.019	0.0	23.621	8.539	0.0	352.141	4.134	0.0	165.428	5.143	0.0	1.435	0.0	0.0	1.812	0.0	0.0	1.878	0.0	0.0	2.171	0.0
113	11944	11945	SN	1	0.0	23.196	4.845	0.0	18.084	6.381	0.0	63.323	1.028	0.0	11.631	1.344	0.0	1.381	0.0	0.0	1.738	0.0	0.0	1.799	0.0	0.0	2.09	0.0
114	11944	11945	SN	1	0.0	31.309	12.424	0.0	23.328	13.036	0.0	82.162	7.9	0.0	61.47	9.731	0.0	1.39	0.0	0.0	1.74	0.0	0.0	1.798	0.0	0.0	2.09	0.0
115	11944	11945	SN	1	0.0	31.309	12.492	0.0	23.328	12.589	0.0	82.162	8.235	0.0	13.164	8.672	0.0	1.39	0.0	0.0	1.74	0.0	0.0	1.798	0.0	0.0	2.09	0.0
116	11944	11945	NS	1	0.0	24.15	10.31	0.0	29.246	14.857	0.0	352.141	14.722	0.0	15.508	14.224	0.0	1.399	0.0	0.0	1.814	0.0	0.0	1.861	0.0	0.0	2.17	0.0
117	11944	11945	SN	1	0.0	23.196	4.755	0.0	19.231	6.417	0.0	63.323	0.976	0.0	47.854	1.534	0.0	1.381	0.0	0.0	1.738	0.0	0.0	1.799	0.0	0.0	2.09	0.0
118	11944	11945	NS	1	0.0	24.15	10.274	0.0	29.246	15.462	0.0	352.141	13.212	0.0	167.706	15.01	0.0	1.399	0.0	0.0	1.814	0.0	0.0	1.861	0.0	0.0	2.17	0.0
119	11945	11946	SN	1	0.0	29.957	12.379	0.0	144.981	13.031	0.0	83.641	7.897	0.0	63.616	9.792	0.0	1.399	0.0	0.0	1.74	0.0	0.0	1.798	0.0	0.0	2.092	0.0
120	11945	11946	NS	1	0.0	24.15	10.285	0.0	29.207	15.471	0.0	196.822	13.234	0.0	65.419	14.977	0.0	1.398	0.0	0.0	1.814	0.0	0.0	1.857	0.0	0.0	2.169	0.0
121	11945	11946	SN	1	0.0	29.957	12.379	0.0	144.981	13.031	0.0	83.641	7.897	0.0	63.616	9.792	0.0	1.399	0.0	0.0	1.74	0.0	0.0	1.798	0.0	0.0	2.092	0.0
122	11945	11946	NS	1	0.0	23.604	7.015	0.0	23.615	8.57	0.0	177.189	4.141	0.0	149.815	5.158	0.0	1.433	0.0	0.0	1.812	0.0	0.0	1.876	0.0	0.0	2.171	0.0
123	11945	11946	SN	1	0.0	23.196	4.764	0.0	164.482	6.405	0.0	69.599	0.982	0.0	67.705	1.547	0.0	1.393	0.0	0.0	1.739	0.0	0.0	1.798	0.0	0.0	2.091	0.0
124	11945	11946	SN	1	0.0	23.196	4.764	0.0	164.482	6.405	0.0	69.599	0.982	0.0	67.705	1.547	0.0	1.393	0.0	0.0	1.739	0.0	0.0	1.798	0.0	0.0	2.091	0.0
125	11945	11946	SN	1	0.0	29.957	12.387	0.0	144.981	12.846	0.0	83.641	7.951	0.0	62.344	9.308	0.0	1.399	0.0	0.0	1.74	0.0	0.0	1.798	0.0	0.0	2.092	0.0
126	11945	11946	SN	1	0.0	23.196	4.797	0.0	164.482	6.37	0.0	69.599	0.98	0.0	67.705	1.403	0.0	1.393	0.0	0.0	1.739	0.0	0.0	1.798	0.0	0.0	2.091	0.0
127	11946	11947	NS	1	0.0	218.369	6.991	0.0	23.571	8.527	0.0	279.699	4.103	0.0	120.249	5.024	0.0	1.432	0.0	0.0	1.812	0.0	0.0	1.874	0.0	0.0	2.171	0.0
128	11946	11947	SN	1	0.0	23.185	4.802	0.0	18.525	6.375	0.0	67.68	1.03	0.0	274.462	1.445	0.0	1.389	0.0	0.0	1.738	0.0	0.0	1.8	0.0	0.0	2.091	0.0
129	11946	11947	NS	1	0.0	23.621	6.971	0.0	23.566	8.523	0.0	140.2	4.115	0.0	137.925	5.044	0.0	1.432	0.0	0.0	1.811	0.0	0.0	1.874	0.0	0.0	2.17	0.0
130	11946	11947	NS	1	0.0	120.241	10.361	0.0	31.0	15.605	0.0	148.825	13.009	0.0	153.168	14.908	0.0	1.404	0.0	0.0	1.813	0.0	0.0	1.872	0.0	0.0	2.17	0.0
131	11946	11947	SN	1	0.0	23.185	4.795	0.0	18.53	6.375	0.0	67.719	1.035	0.0	274.462	1.45	0.0	1.389	0.0	0.0	1.738	0.0	0.0	1.8	0.0	0.0	2.091	0.0
132	11946	11947	SN	1	0.0	23.185	4.783	0.0	20.4	6.404	0.0	67.719	1.039	0.0	274.462	1.548	0.0	1.389	0.0	0.0	1.738	0.0	0.0	1.8	0.0	0.0	2.091	0.0
133	11946	11947	SN	1	0.0	30.024	12.398	0.0	23.328	12.883	0.0	84.771	8.049	0.0	168.017	9.593	0.0	1.393	0.0	0.0	1.74	0.0	0.0	1.799	0.0	0.0	2.091	0.0
134	11946	11947	SN	1	0.0	30.024	12.44	0.0	23.328	12.883	0.0	84.821	8.056	0.0	168.012	9.614	0.0	1.393	0.0	0.0	1.74	0.0	0.0	1.799	0.0	0.0	2.091	0.0
135	11946	11947	SN	1	0.0	30.024	12.43	0.0	23.328	12.995	0.0	84.821	8.01	0.0	168.012	9.87	0.0	1.393	0.0	0.0	1.74	0.0	0.0	1.799	0.0	0.0	2.091	0.0
136	11946	11947	NS	1	0.0	218.369	10.273	0.0	29.125	15.449	0.0	155.68	13.085	0.0	76.526	14.92	0.0	1.398	0.0	0.0	1.813	0.0	0.0	1.861	0.0	0.0	2.168	0.0
137	11947	11948	SN	1	0.0	23.202	4.771	0.0	19.727	6.406	0.0	140.098	1.152	0.0	39.316	1.498	0.0	1.392	0.0	0.0	1.739	0.0	0.0	1.801	0.0	0.0	2.091	0.0
138	11947	11948	SN	1	0.0	28.408	12.439	0.0	23.334	13.071	0.0	83.343	8.108	0.0	277.937	9.957	0.0	1.399	0.0	0.0	1.739	0.0	0.0	1.798	0.0	0.0	2.093	0.0
139	11947	11948	NS	1	0.0	202.773	10.355	0.0	31.038	15.603	0.0	151.583	13.077	0.0	68.987	14.931	0.0	1.403	0.0	0.0	1.813	0.0	0.0	1.875	0.0	0.0	2.171	0.0
140	11947	11948	NS	1	0.0	202.773	10.355	0.0	31.038	15.603	0.0	151.583	13.077	0.0	68.987	14.931	0.0	1.403	0.0	0.0	1.813	0.0	0.0	1.875	0.0	0.0	2.171	0.0
141	11947	11948	SN	1	0.0	23.202	4.771	0.0	19.727	6.406	0.0	140.098	1.152	0.0	39.316	1.498	0.0	1.392	0.0	0.0	1.739	0.0	0.0	1.801	0.0	0.0	2.091	0.0
142	11947	11948	SN	1	0.0	23.202	4.792	0.0	18.084	6.377	0.0	140.098	1.152	0.0	13.159	1.393	0.0	1.392	0.0	0.0	1.739	0.0	0.0	1.801	0.0	0.0	2.091	0.0

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

143	11947	11948	NS	1	0.0	264.673	6.98	0.0	23.582	8.555	0.0	216.367	4.063	0.0	136.943	5.026	0.0	1.432	0.0	0.0	1.811	0.0	0.0	1.877	0.0	0.0	2.171	0.0
144	11947	11948	NS	1	0.0	264.673	6.98	0.0	23.582	8.555	0.0	216.367	4.063	0.0	136.943	5.03	0.0	1.432	0.0	0.0	1.811	0.0	0.0	1.877	0.0	0.0	2.171	0.0
145	11948	11949	SN	1	0.0	23.185	4.809	0.0	19.744	6.41	0.0	72.61	1.219	0.0	40.596	1.459	0.0	1.392	0.0	0.0	1.739	0.0	0.0	1.801	0.0	0.0	2.091	0.0
146	11948	11949	NS	1	0.0	268.484	10.279	0.0	29.158	15.563	0.0	150.48	13.123	0.0	130.391	14.956	0.0	1.405	0.0	0.0	1.811	0.0	0.0	1.867	0.0	0.0	2.17	0.0
147	11948	11949	SN	1	0.0	28.386	12.388	0.0	23.334	12.815	0.0	81.098	8.299	0.0	17.13	9.427	0.0	1.398	0.0	0.0	1.74	0.0	0.0	1.8	0.0	0.0	2.093	0.0
148	11948	11949	SN	1	0.0	23.191	4.806	0.0	19.749	6.401	0.0	72.599	1.215	0.0	40.596	1.456	0.0	1.392	0.0	0.0	1.739	0.0	0.0	1.801	0.0	0.0	2.091	0.0
149	11948	11949	SN	1	0.0	23.191	4.835	0.0	18.084	6.363	0.0	72.599	1.223	0.0	12.442	1.31	0.0	1.392	0.0	0.0	1.739	0.0	0.0	1.801	0.0	0.0	2.091	0.0
150	11948	11949	NS	1	0.0	266.648	6.989	0.0	23.577	8.523	0.0	198.482	4.097	0.0	133.557	5.025	0.0	1.434	0.0	0.0	1.811	0.0	0.0	1.877	0.0	0.0	2.172	0.0
151	11948	11949	NS	1	0.0	268.754	10.396	0.0	31.06	15.573	0.0	146.167	13.113	0.0	76.636	14.931	0.0	1.396	0.0	0.0	1.813	0.0	0.0	1.874	0.0	0.0	2.17	0.0
152	11948	11949	SN	1	0.0	28.386	12.373	0.0	23.334	13.02	0.0	81.098	8.234	0.0	44.616	9.9	0.0	1.398	0.0	0.0	1.74	0.0	0.0	1.8	0.0	0.0	2.093	0.0
153	11948	11949	NS	1	0.0	140.958	6.984	0.0	23.582	8.525	0.0	195.013	4.108	0.0	131.963	5.042	0.0	1.427	0.0	0.0	1.812	0.0	0.0	1.877	0.0	0.0	2.171	0.0
154	11948	11949	SN	1	0.0	28.386	12.373	0.0	23.334	13.01	0.0	81.115	8.227	0.0	44.6	9.914	0.0	1.398	0.0	0.0	1.74	0.0	0.0	1.799	0.0	0.0	2.093	0.0
155	11949	11950	NS	1	0.0	259.969	10.209	0.0	29.207	15.511	0.0	171.552	13.215	0.0	68.739	14.9	0.0	1.405	0.0	0.0	1.811	0.0	0.0	1.867	0.0	0.0	2.171	0.0
156	11949	11950	SN	1	0.0	31.353	12.454	0.0	23.345	13.118	0.0	85.433	8.241	0.0	66.988	9.896	0.0	1.39	0.0	0.0	1.74	0.0	0.0	1.8	0.0	0.0	2.092	0.0
157	11949	11950	SN	1	0.0	31.353	12.454	0.0	23.345	13.118	0.0	85.433	8.241	0.0	66.988	9.896	0.0	1.39	0.0	0.0	1.74	0.0	0.0	1.8	0.0	0.0	2.092	0.0
158	11949	11950	NS	1	0.0	45.11	10.199	0.0	29.207	15.511	0.0	165.922	13.215	0.0	68.706	14.9	0.0	1.404	0.0	0.0	1.811	0.0	0.0	1.866	0.0	0.0	2.17	0.0
159	11949	11950	SN	1	0.0	23.185	4.804	0.0	20.163	6.413	0.0	74.739	1.207	0.0	36.769	1.472	0.0	1.382	0.0	0.0	1.738	0.0	0.0	1.799	0.0	0.0	2.091	0.0
160	11949	11950	SN	1	0.0	23.185	4.804	0.0	20.163	6.413	0.0	74.739	1.207	0.0	36.769	1.472	0.0	1.382	0.0	0.0	1.738	0.0	0.0	1.799	0.0	0.0	2.091	0.0
161	11949	11950	NS	1	0.0	158.846	6.998	0.0	23.604	8.536	0.0	185.224	4.094	0.0	139.088	5.06	0.0	1.428	0.0	0.0	1.811	0.0	0.0	1.876	0.0	0.0	2.17	0.0
162	11949	11950	NS	1	0.0	265.594	6.995	0.0	23.604	8.557	0.0	275.996	4.09	0.0	139.017	5.058	0.0	1.42	0.0	0.0	1.812	0.0	0.0	1.875	0.0	0.0	2.17	0.0
163	11950	11951	NS	1	0.0	218.099	6.951	0.0	23.615	8.492	0.0	352.207	4.042	0.0	150.267	4.989	0.0	1.429	0.0	0.0	1.812	0.0	0.0	1.876	0.0	0.0	2.171	0.0
164	11950	11951	NS	1	0.0	218.099	6.951	0.0	23.615	8.492	0.0	352.207	4.042	0.0	150.267	4.989	0.0	1.429	0.0	0.0	1.812	0.0	0.0	1.876	0.0	0.0	2.171	0.0
165	11950	11951	SN	1	0.0	23.202	4.796	0.0	165.298	6.416	0.0	64.426	1.198	0.0	247.417	1.503	0.0	1.385	0.0	0.0	1.738	0.0	0.0	1.8	0.0	0.0	2.091	0.0
166	11950	11951	SN	1	0.0	23.202	4.798	0.0	165.304	6.416	0.0	64.47	1.212	0.0	49.715	1.51	0.0	1.385	0.0	0.0	1.738	0.0	0.0	1.8	0.0	0.0	2.091	0.0
167	11950	11951	NS	1	0.0	103.277	10.214	0.0	29.218	15.396	0.0	352.207	13.165	0.0	142.943	14.94	0.0	1.402	0.0	0.0	1.81	0.0	0.0	1.863	0.0	0.0	2.171	0.0
168	11950	11951	SN	1	0.0	31.265	12.434	0.0	86.202	13.092	0.0	82.504	8.27	0.0	61.647	9.939	0.0	1.391	0.0	0.0	1.74	0.0	0.0	1.799	0.0	0.0	2.092	0.0
169	11950	11951	SN	1	0.0	31.265	12.44	0.0	86.202	12.7	0.0	82.471	8.487	0.0	49.34	9.039	0.0	1.391	0.0	0.0	1.74	0.0	0.0	1.799	0.0	0.0	2.092	0.0
170	11950	11951	SN	1	0.0	31.265	12.434	0.0	86.202	13.102	0.0	82.471	8.263	0.0	61.647	9.953	0.0	1.391	0.0	0.0	1.74	0.0	0.0	1.799	0.0	0.0	2.092	0.0
171	11950	11951	NS	1	0.0	103.277	10.214	0.0	29.218	15.396	0.0	352.207	13.165	0.0	142.943	14.94	0.0	1.402	0.0	0.0	1.81	0.0	0.0	1.863	0.0	0.0	2.171	0.0
172	11950	11951	SN	1	0.0	23.202	4.863	0.0	165.298	6.347	0.0	64.426	1.24	0.0	247.417	1.298	0.0	1.385	0.0	0.0	1.738	0.0	0.0	1.8	0.0	0.0	2.091	0.0
173	11951	11952	SN	1	0.0	23.185	4.71	0.0	20.345	6.417	0.0	69.092	1.062	0.0	44.936	1.524	0.0	1.378	0.0	0.0	1.738	0.0	0.0	1.801	0.0	0.0	2.091	0.0
174	11951	11952	SN	1	0.0	23.185	4.764	0.0	18.084	6.352	0.0	69.092	1.09	0.0	11.626	1.346	0.0	1.378	0.0	0.0	1.738	0.0	0.0	1.801	0.0	0.0	2.091	0.0
175	11951	11952	NS	1	0.0	271.164	10.245	0.0	29.241	15.399	0.0	156.8	13.256	0.0	66.026	14.977	0.0	1.402	0.0	0.0	1.81	0.0	0.0	1.862	0.0	0.0	2.172	0.0
176	11951	11952	NS	1	0.0	211.856	10.225	0.0	29.246	15.409	0.0	261.855	13.249	0.0	66.081	14.97	0.0	1.403	0.0	0.0	1.811	0.0	0.0	1.863	0.0	0.0	2.172	0.0
177	11951	11952	NS	1	0.0	191.991	7.001	0.0	23.626	8.55	0.0	151.059	4.129	0.0	135.575	5.086	0.0	1.429	0.0	0.0	1.813	0.0	0.0	1.877	0.0	0.0	2.171	0.0
178	11951	11952	SN	1	0.0	28.38	12.39	0.0	23.345	12.98	0.0	86.574	8.003	0.0	63.445	9.913	0.0	1.389	0.0	0.0	1.739	0.0	0.0	1.796	0.0	0.0	2.091	0.0
179	11951	11952	NS	1	0.0	258.53	6.987	0.0	23.626	8.541	0.0	215.728	4.133	0.0	135.509	5.079	0.0	1.428	0.0	0.0	1.812	0.0	0.0	1.876	0.0	0.0	2.172	0.0

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

180	11951	11952	SN	1	0.0	28.38	12.428	0.0	23.345	12.664	0.0	86.574	8.198	0.0	14.515	9.092	0.0	1.389	0.0	0.0	1.739	0.0	0.0	1.796	0.0	0.0	2.091	0.0
181	11951	11952	SN	1	0.0	23.185	4.71	0.0	20.345	6.417	0.0	69.092	1.062	0.0	44.936	1.522	0.0	1.378	0.0	0.0	1.738	0.0	0.0	1.801	0.0	0.0	2.091	0.0
182	11951	11952	SN	1	0.0	28.38	12.39	0.0	23.345	12.98	0.0	86.574	8.003	0.0	63.445	9.913	0.0	1.389	0.0	0.0	1.739	0.0	0.0	1.796	0.0	0.0	2.091	0.0
183	11952	11953	SN	1	0.0	23.163	4.83	0.0	226.576	6.367	0.0	70.388	1.049	0.0	10.964	1.367	0.0	1.375	0.0	0.0	1.738	0.0	0.0	1.801	0.0	0.0	2.089	0.0
184	11952	11953	SN	1	0.0	29.957	12.574	0.0	31.709	12.528	0.0	79.267	8.383	0.0	13.131	8.557	0.0	1.378	0.0	0.0	1.739	0.0	0.0	1.794	0.0	0.0	2.091	0.0
185	11952	11953	NS	1	0.0	236.403	7.012	0.0	23.637	8.553	0.0	141.86	4.15	0.0	132.785	5.064	0.0	1.425	0.0	0.0	1.813	0.0	0.0	1.877	0.0	0.0	2.173	0.0
186	11952	11953	NS	1	0.0	254.986	10.361	0.0	31.011	15.545	0.0	146.459	13.314	0.0	149.776	14.962	0.0	1.406	0.0	0.0	1.815	0.0	0.0	1.858	0.0	0.0	2.173	0.0
187	11952	11953	SN	1	0.0	29.957	12.574	0.0	31.709	12.528	0.0	79.267	8.383	0.0	13.131	8.557	0.0	1.378	0.0	0.0	1.739	0.0	0.0	1.794	0.0	0.0	2.091	0.0
188	11952	11953	SN	1	0.0	23.163	4.83	0.0	226.576	6.367	0.0	70.388	1.047	0.0	10.964	1.367	0.0	1.375	0.0	0.0	1.738	0.0	0.0	1.801	0.0	0.0	2.089	0.0
189	11952	11953	SN	1	0.0	29.957	12.4	0.0	31.709	13.02	0.0	79.267	7.919	0.0	65.584	9.82	0.0	1.378	0.0	0.0	1.739	0.0	0.0	1.799	0.0	0.0	2.091	0.0
190	11952	11953	SN	1	0.0	23.163	4.719	0.0	226.576	6.436	0.0	70.388	0.979	0.0	46.188	1.554	0.0	1.375	0.0	0.0	1.738	0.0	0.0	1.801	0.0	0.0	2.089	0.0
191	11953	11954	SN	1	0.0	28.347	12.317	0.0	23.334	13.04	0.0	82.047	7.888	0.0	62.488	9.78	0.0	1.388	0.0	0.0	1.738	0.0	0.0	1.794	0.0	0.0	2.091	0.0
192	11953	11954	NS	1	0.0	165.502	7.02	0.0	23.637	8.555	0.0	150.265	4.144	0.0	131.665	5.046	0.0	1.43	0.0	0.0	1.813	0.0	0.0	1.878	0.0	0.0	2.172	0.0
193	11953	11954	NS	1	0.0	165.502	7.02	0.0	23.637	8.555	0.0	150.265	4.144	0.0	131.665	5.046	0.0	1.43	0.0	0.0	1.813	0.0	0.0	1.878	0.0	0.0	2.172	0.0
194	11953	11954	NS	1	0.0	162.094	10.425	0.0	31.049	15.564	0.0	145.047	13.254	0.0	70.404	14.923	0.0	1.398	0.0	0.0	1.815	0.0	0.0	1.858	0.0	0.0	2.172	0.0
195	11953	11954	SN	1	0.0	23.163	4.683	0.0	18.734	6.426	0.0	73.504	0.987	0.0	277.738	1.561	0.0	1.377	0.0	0.0	1.737	0.0	0.0	1.802	0.0	0.0	2.089	0.0
196	11953	11954	NS	1	0.0	162.094	10.425	0.0	31.049	15.564	0.0	145.047	13.254	0.0	70.404	14.923	0.0	1.398	0.0	0.0	1.815	0.0	0.0	1.858	0.0	0.0	2.172	0.0
197	11953	11954	SN	1	0.0	23.163	4.683	0.0	18.734	6.426	0.0	73.504	0.987	0.0	277.738	1.561	0.0	1.377	0.0	0.0	1.737	0.0	0.0	1.802	0.0	0.0	2.089	0.0
198	11953	11954	SN	1	0.0	28.347	12.317	0.0	23.334	13.04	0.0	82.047	7.888	0.0	62.488	9.78	0.0	1.388	0.0	0.0	1.738	0.0	0.0	1.794	0.0	0.0	2.091	0.0
199	11954	11955	SN	1	0.0	23.163	4.697	0.0	20.304	6.425	0.0	76.598	0.975	0.0	67.785	1.566	0.0	1.376	0.0	0.0	1.737	0.0	0.0	1.801	0.0	0.0	2.09	0.0
200	11954	11955	NS	1	0.0	52.787	10.309	0.0	29.285	15.533	0.0	254.57	13.336	0.0	132.47	14.891	0.0	1.4	0.0	0.0	1.813	0.0	0.0	1.869	0.0	0.0	2.169	0.0
201	11954	11955	NS	1	0.0	52.787	10.309	0.0	29.285	15.533	0.0	254.57	13.336	0.0	132.47	14.891	0.0	1.4	0.0	0.0	1.813	0.0	0.0	1.869	0.0	0.0	2.169	0.0
202	11954	11955	SN	1	0.0	28.336	12.405	0.0	23.323	13.06	0.0	79.598	7.814	0.0	38.489	9.789	0.0	1.38	0.0	0.0	1.738	0.0	0.0	1.799	0.0	0.0	2.09	0.0
203	11954	11955	NS	1	0.0	52.781	7.044	0.0	23.643	8.541	0.0	343.995	4.148	0.0	133.419	5.007	0.0	1.433	0.0	0.0	1.813	0.0	0.0	1.877	0.0	0.0	2.173	0.0
204	11954	11955	NS	1	0.0	52.781	7.044	0.0	23.643	8.541	0.0	343.995	4.148	0.0	133.419	5.007	0.0	1.433	0.0	0.0	1.813	0.0	0.0	1.877	0.0	0.0	2.173	0.0
205	11955	11956	SN	1	0.0	23.163	4.734	0.0	20.141	6.44	0.0	67.283	0.993	0.0	59.077	1.544	0.0	1.375	0.0	0.0	1.737	0.0	0.0	1.8	0.0	0.0	2.089	0.0
206	11955	11956	NS	1	0.0	24.2	10.322	0.0	88.036	15.501	0.0	268.379	13.34	0.0	74.932	14.928	0.0	1.401	0.0	0.0	1.813	0.0	0.0	1.869	0.0	0.0	2.17	0.0
207	11955	11956	SN	1	0.0	28.336	12.403	0.0	23.339	13.089	0.0	84.981	7.921	0.0	59.091	9.753	0.0	1.38	0.0	0.0	1.739	0.0	0.0	1.798	0.0	0.0	2.09	0.0
208	11955	11956	NS	1	0.0	23.626	7.022	0.0	76.399	8.562	0.0	322.316	4.156	0.0	141.614	5.044	0.0	1.431	0.0	0.0	1.813	0.0	0.0	1.877	0.0	0.0	2.172	0.0
209	11955	11956	SN	1	0.0	23.163	4.734	0.0	20.141	6.44	0.0	67.283	0.993	0.0	59.077	1.544	0.0	1.375	0.0	0.0	1.737	0.0	0.0	1.8	0.0	0.0	2.089	0.0
210	11955	11956	SN	1	0.0	28.336	12.403	0.0	23.339	13.089	0.0	84.981	7.921	0.0	59.091	9.753	0.0	1.38	0.0	0.0	1.739	0.0	0.0	1.798	0.0	0.0	2.09	0.0
211	11956	11957	NS	1	0.0	269.093	6.981	0.0	23.637	8.59	0.0	355.213	4.191	0.0	120.359	5.064	0.0	1.424	0.0	0.0	1.813	0.0	0.0	1.878	0.0	0.0	2.173	0.0
212	11956	11957	SN	1	0.0	23.169	4.72	0.0	242.349	6.435	0.0	147.339	1.019	0.0	73.912	1.565	0.0	1.371	0.0	0.0	1.737	0.0	0.0	1.798	0.0	0.0	2.09	0.0
213	11956	11957	SN	1	0.0	23.169	4.717	0.0	70.981	6.437	0.0	147.317	1.014	0.0	73.918	1.57	0.0	1.371	0.0	0.0	1.737	0.0	0.0	1.798	0.0	0.0	2.09	0.0
214	11956	11957	NS	1	0.0	269.093	6.981	0.0	23.637	8.59	0.0	355.213	4.191	0.0	120.359	5.064	0.0	1.424	0.0	0.0	1.813	0.0	0.0	1.878	0.0	0.0	2.173	0.0
215	11956	11957	SN	1	0.0	28.331	12.419	0.0	276.746	12.99	0.0	106.55	7.888	0.0	61.25	9.82	0.0	1.378	0.0	0.0	1.738	0.0	0.0	1.793	0.0	0.0	2.087	0.0
216	11956	11957	SN	1	0.0	28.331	12.419	0.0	276.74	12.99	0.0	106.528	7.888	0.0	61.261	9.813	0.0	1.386	0.0	0.0	1.738	0.0	0.0	1.793	0.0	0.0	2.087	0.0

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

217	11956	11957	NS	1	0.0	213.83	10.303	0.0	29.257	15.469	0.0	352.218	13.425	0.0	143.236	15.031	0.0	1.405	0.0	0.0	1.812	0.0	0.0	1.859	0.0	0.0	2.174	0.0
218	11956	11957	NS	1	0.0	213.83	10.303	0.0	29.257	15.469	0.0	352.218	13.425	0.0	143.236	15.031	0.0	1.405	0.0	0.0	1.812	0.0	0.0	1.859	0.0	0.0	2.174	0.0
219	11957	11958	SN	1	0.0	23.158	4.692	0.0	20.29	6.427	0.0	70.928	0.998	0.0	48.441	1.556	0.0	1.371	0.0	0.0	1.737	0.0	0.0	1.802	0.0	0.0	2.089	0.0
220	11957	11958	SN	1	0.0	23.158	4.692	0.0	20.29	6.427	0.0	70.928	0.998	0.0	48.441	1.556	0.0	1.371	0.0	0.0	1.737	0.0	0.0	1.802	0.0	0.0	2.089	0.0
221	11957	11958	SN	1	0.0	28.331	12.43	0.0	23.334	12.98	0.0	88.847	7.79	0.0	76.81	9.806	0.0	1.374	0.0	0.0	1.738	0.0	0.0	1.794	0.0	0.0	2.09	0.0
222	11957	11958	NS	1	0.0	271.446	6.946	0.0	23.632	8.597	0.0	186.41	4.191	0.0	129.123	5.156	0.0	1.426	0.0	0.0	1.814	0.0	0.0	1.878	0.0	0.0	2.174	0.0
223	11957	11958	NS	1	0.0	271.777	10.307	0.0	29.257	15.428	0.0	144.341	13.463	0.0	67.046	15.055	0.0	1.403	0.0	0.0	1.813	0.0	0.0	1.867	0.0	0.0	2.171	0.0
224	11957	11958	NS	1	0.0	159.982	10.309	0.0	29.257	15.233	0.0	144.341	13.626	0.0	17.014	14.807	0.0	1.403	0.0	0.0	1.813	0.0	0.0	1.867	0.0	0.0	2.171	0.0
225	11957	11958	NS	1	0.0	271.777	10.307	0.0	29.257	15.428	0.0	144.341	13.463	0.0	67.046	15.055	0.0	1.403	0.0	0.0	1.813	0.0	0.0	1.867	0.0	0.0	2.171	0.0
226	11957	11958	SN	1	0.0	28.331	12.43	0.0	23.334	12.98	0.0	88.847	7.79	0.0	76.81	9.806	0.0	1.374	0.0	0.0	1.738	0.0	0.0	1.794	0.0	0.0	2.09	0.0
227	11957	11958	NS	1	0.0	157.751	6.997	0.0	23.632	8.626	0.0	186.41	4.26	0.0	15.497	5.079	0.0	1.426	0.0	0.0	1.814	0.0	0.0	1.878	0.0	0.0	2.174	0.0
228	11958	11959	SN	1	0.0	23.174	4.685	0.0	20.356	6.426	0.0	69.925	0.947	0.0	45.201	1.552	0.0	1.37	0.0	0.0	1.736	0.0	0.0	1.801	0.0	0.0	2.089	0.0
229	11958	11959	SN	1	0.0	28.358	12.471	0.0	23.317	12.985	0.0	78.655	7.761	0.0	210.979	9.749	0.0	1.379	0.0	0.0	1.738	0.0	0.0	1.797	0.0	0.0	2.089	0.0
230	11958	11959	SN	1	0.0	23.174	4.784	0.0	18.084	6.367	0.0	69.925	1.016	0.0	11.604	1.375	0.0	1.37	0.0	0.0	1.736	0.0	0.0	1.801	0.0	0.0	2.089	0.0
231	11958	11959	NS	1	0.0	24.194	10.389	0.0	29.241	15.041	0.0	179.251	13.701	0.0	15.53	14.442	0.0	1.398	0.0	0.0	1.815	0.0	0.0	1.861	0.0	0.0	2.171	0.0
232	11958	11959	NS	1	0.0	24.194	10.344	0.0	29.241	15.44	0.0	179.251	13.355	0.0	170.954	14.969	0.0	1.398	0.0	0.0	1.815	0.0	0.0	1.861	0.0	0.0	2.171	0.0
233	11958	11959	NS	1	0.0	23.654	6.903	0.0	23.626	8.573	0.0	263.231	4.2	0.0	162.036	5.165	0.0	1.434	0.0	0.0	1.814	0.0	0.0	1.877	0.0	0.0	2.174	0.0
234	11958	11959	NS	1	0.0	23.654	6.903	0.0	23.626	8.573	0.0	263.231	4.2	0.0	162.036	5.165	0.0	1.434	0.0	0.0	1.814	0.0	0.0	1.877	0.0	0.0	2.174	0.0
235	11958	11959	NS	1	0.0	24.194	10.344	0.0	29.241	15.44	0.0	179.251	13.355	0.0	170.954	14.969	0.0	1.398	0.0	0.0	1.815	0.0	0.0	1.861	0.0	0.0	2.171	0.0
236	11958	11959	SN	1	0.0	23.174	4.687	0.0	20.356	6.423	0.0	69.925	0.945	0.0	45.19	1.554	0.0	1.37	0.0	0.0	1.736	0.0	0.0	1.801	0.0	0.0	2.089	0.0
237	11958	11959	SN	1	0.0	28.358	12.471	0.0	23.317	12.985	0.0	78.655	7.768	0.0	210.979	9.749	0.0	1.379	0.0	0.0	1.738	0.0	0.0	1.798	0.0	0.0	2.089	0.0
238	11958	11959	NS	1	0.0	23.654	7.017	0.0	23.626	8.657	0.0	263.231	4.347	0.0	15.492	5.128	0.0	1.434	0.0	0.0	1.814	0.0	0.0	1.877	0.0	0.0	2.174	0.0
239	11959	11960	NS	1	0.0	24.194	10.425	0.0	29.241	15.495	0.0	142.56	13.347	0.0	78.092	15.058	0.0	1.395	0.0	0.0	1.815	0.0	0.0	1.867	0.0	0.0	2.173	0.0
240	11959	11960	NS	1	0.0	23.659	6.871	0.0	23.637	8.616	0.0	131.916	4.186	0.0	142.077	5.2	0.0	1.434	0.0	0.0	1.814	0.0	0.0	1.878	0.0	0.0	2.174	0.0
241	11959	11960	NS	1	0.0	42.369	10.425	0.0	29.246	15.485	0.0	142.582	13.374	0.0	78.092	15.036	0.0	1.395	0.0	0.0	1.815	0.0	0.0	1.867	0.0	0.0	2.174	0.0

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