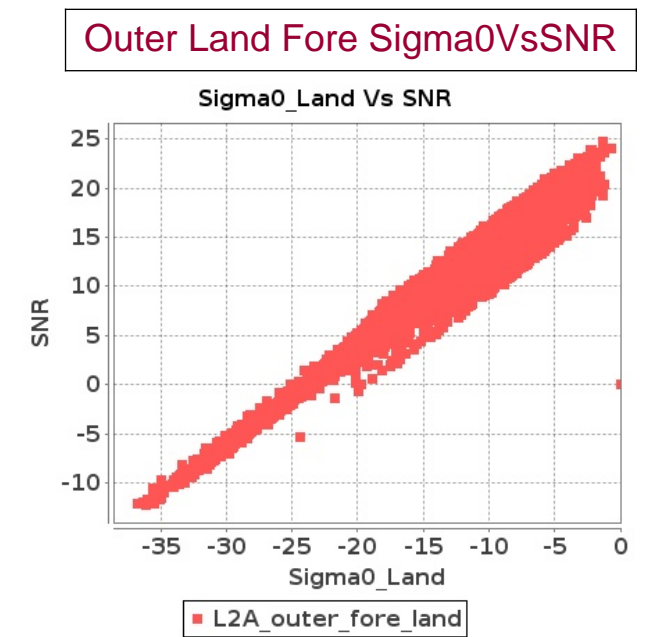
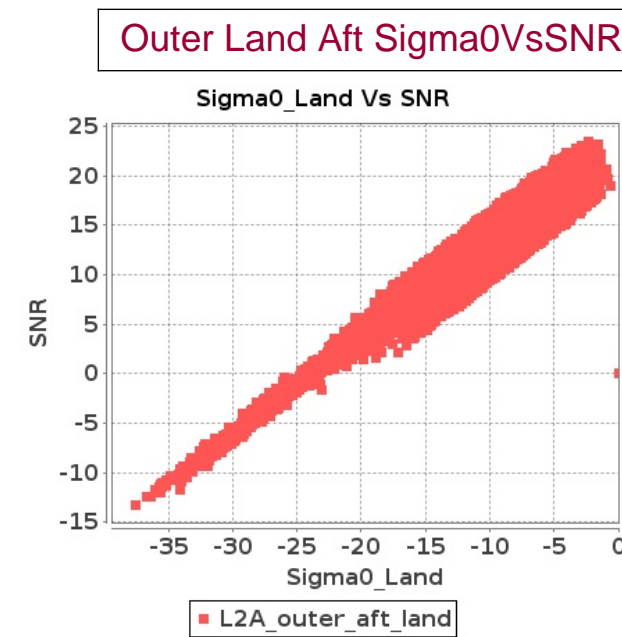
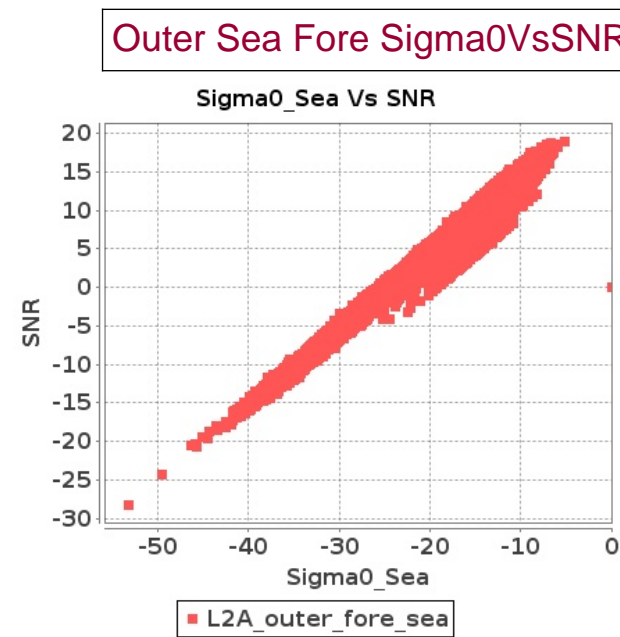
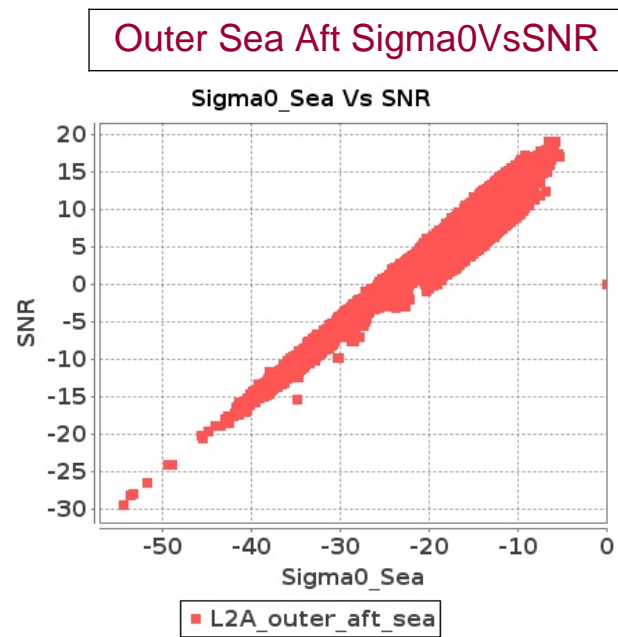
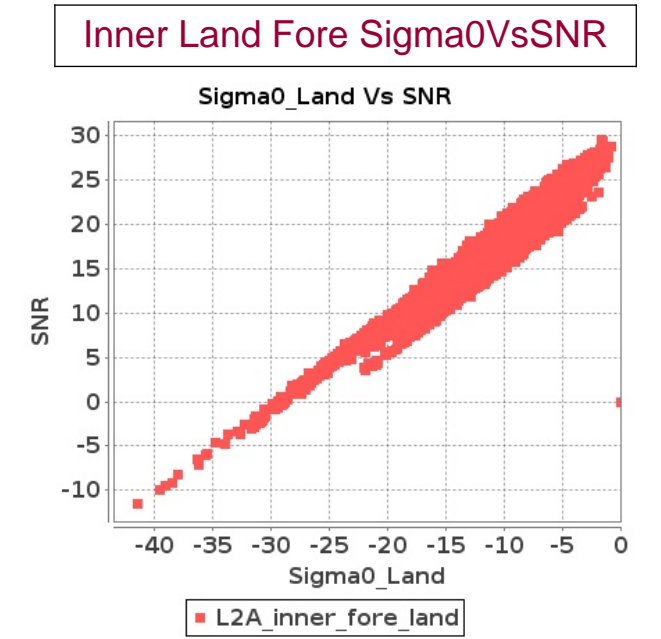
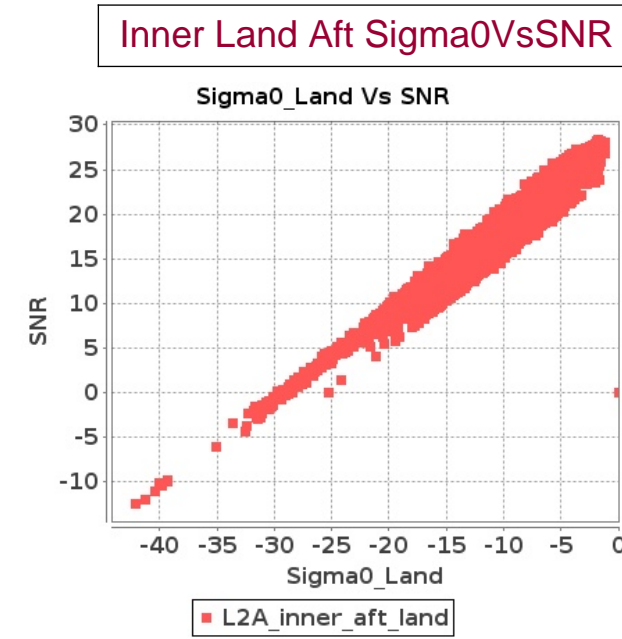
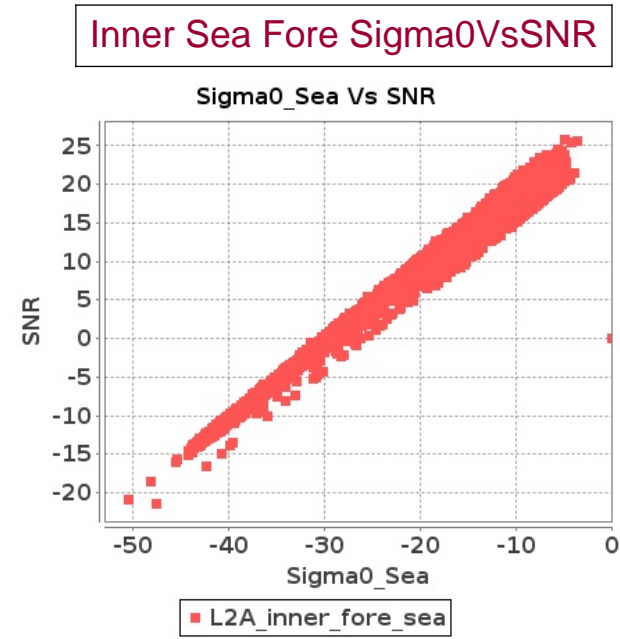
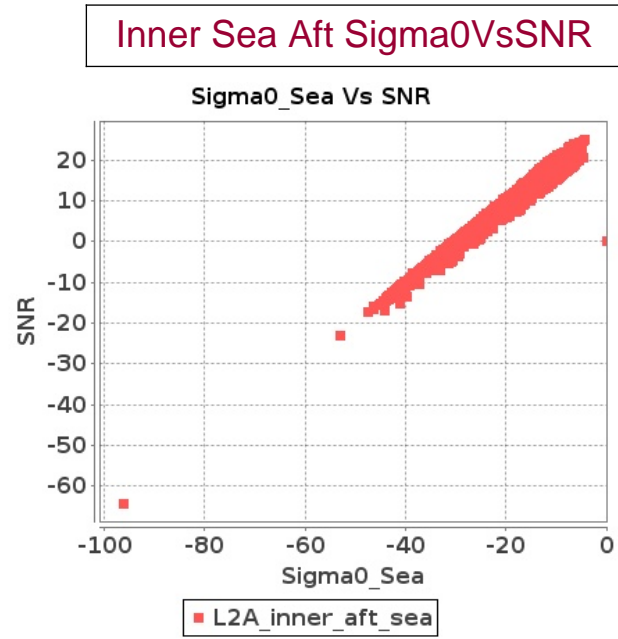


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 29-DEC-2016 To 30-DEC-2016



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

Report between 29-DEC-2016 To 30-DEC-2016

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	1361	1362	NS	1	0.0	48.826	4.539	0.0	56.772	5.542	0.0	49.212	3.877	0.0	46.823	6.48	0.0	51.572	4.404	0.0	53.82	4.734	0.0	52.858	3.791	0.0	45.251	4.37
2	1361	1362	NS	1	0.0	55.047	1.18	0.0	42.542	1.601	0.0	46.33	1.243	0.0	53.26	2.238	0.0	50.933	1.197	0.0	43.351	1.284	0.0	46.09	1.22	0.0	48.891	1.335
3	1361	1362	SN	1	0.0	53.712	3.632	0.0	45.547	4.818	0.0	48.746	3.475	0.0	45.326	5.053	0.0	49.991	3.33	0.0	49.176	3.974	0.0	47.32	3.525	0.0	47.941	3.505
4	1361	1362	SN	1	0.0	47.609	1.098	0.0	46.582	1.51	0.0	43.868	1.109	0.0	51.965	1.841	0.0	47.623	1.054	0.0	44.243	1.169	0.0	43.315	1.063	0.0	52.723	1.229
5	1362	1363	NS	1	0.0	54.724	6.451	0.0	51.413	7.432	0.0	45.589	5.207	0.0	60.546	7.257	0.0	53.784	6.189	0.0	52.998	6.615	0.0	45.6	5.392	0.0	60.906	5.96
6	1362	1363	NS	1	0.0	48.016	1.995	0.0	46.241	2.216	0.0	46.647	1.642	0.0	44.34	2.497	0.0	47.988	1.911	0.0	48.42	1.9	0.0	46.55	1.733	0.0	44.003	1.825
7	1362	1363	SN	1	0.0	50.542	2.17	0.0	52.462	2.596	0.0	53.453	1.839	0.0	45.593	2.514	0.0	52.389	2.257	0.0	53.887	2.172	0.0	53.858	1.993	0.0	48.678	1.955
8	1362	1363	SN	1	0.0	55.322	7.123	0.0	50.548	8.51	0.0	56.473	5.795	0.0	49.272	7.912	0.0	61.036	7.123	0.0	50.351	7.683	0.0	59.605	6.249	0.0	50.037	6.226
9	1363	1364	NS	1	0.0	48.898	1.428	0.0	40.344	1.595	0.0	49.292	1.285	0.0	48.102	1.949	0.0	47.305	1.504	0.0	43.118	1.435	0.0	48.98	1.447	0.0	54.438	1.454
10	1363	1364	NS	1	0.0	48.978	4.435	0.0	57.975	5.215	0.0	46.107	3.989	0.0	47.934	5.747	0.0	50.406	4.738	0.0	57.318	4.642	0.0	48.051	4.281	0.0	50.553	4.378
11	1363	1364	SN	1	0.0	57.828	7.917	0.0	57.938	8.866	0.0	45.986	6.502	0.0	50.011	9.139	0.0	56.992	8.207	0.0	61.405	8.243	0.0	50.768	7.331	0.0	46.92	7.95
12	1363	1364	SN	1	0.0	51.842	2.445	0.0	51.097	2.934	0.0	51.438	2.156	0.0	48.57	3.482	0.0	52.949	2.735	0.0	52.943	2.798	0.0	51.562	2.44	0.0	45.687	2.782
13	1364	1365	NS	1	0.0	51.303	3.857	0.0	48.701	5.569	0.0	45.231	3.97	0.0	43.262	6.132	0.0	50.375	3.705	0.0	49.294	4.668	0.0	46.521	3.565	0.0	43.835	3.601
14	1364	1365	SN	1	0.0	54.405	3.17	0.0	56.53	4.316	0.0	45.036	3.978	0.0	49.683	6.127	0.0	52.536	3.077	0.0	53.92	3.455	0.0	46.024	3.929	0.0	51.752	3.773
15	1364	1365	NS	1	0.0	44.431	1.301	0.0	47.511	1.884	0.0	45.008	1.332	0.0	44.756	2.098	0.0	45.547	1.183	0.0	46.361	1.454	0.0	45.995	1.181	0.0	43.045	1.175
16	1364	1365	SN	1	0.0	47.374	1.044	0.0	53.928	1.47	0.0	43.396	1.447	0.0	57.22	2.391	0.0	46.893	0.974	0.0	56.784	1.198	0.0	47.271	1.361	0.0	55.151	1.375
17	1364	1365	SN	1	0.0	54.405	3.17	0.0	56.53	4.316	0.0	45.036	3.978	0.0	49.683	6.127	0.0	52.536	3.077	0.0	53.92	3.455	0.0	46.024	3.929	0.0	51.752	3.773
18	1364	1365	SN	1	0.0	47.374	1.044	0.0	53.928	1.47	0.0	43.396	1.447	0.0	57.22	2.391	0.0	46.893	0.974	0.0	56.784	1.198	0.0	47.271	1.361	0.0	55.151	1.375
19	1365	1366	NS	1	0.0	49.083	1.343	0.0	49.795	1.568	0.0	45.029	1.169	0.0	60.762	1.81	0.0	48.212	1.263	0.0	49.037	1.36	0.0	47.108	1.181	0.0	56.636	1.333
20	1365	1366	SN	1	0.0	51.996	1.33	0.0	47.016	1.64	0.0	46.373	1.332	0.0	51.845	2.215	0.0	51.627	1.247	0.0	49.665	1.221	0.0	45.28	1.359	0.0	45.99	1.307
21	1365	1366	NS	1	0.0	50.233	4.818	0.0	54.699	5.3	0.0	54.7	4.055	0.0	55.884	5.762	0.0	49.956	4.498	0.0	53.522	4.811	0.0	50.812	4.07	0.0	57.162	4.471
22	1365	1366	SN	1	0.0	52.544	4.061	0.0	55.259	4.913	0.0	47.471	3.389	0.0	41.262	5.537	0.0	50.752	3.825	0.0	54.816	4.052	0.0	49.398	3.46	0.0	41.388	3.686
23	1365	1366	NS	1	0.0	49.083	1.343	0.0	49.795	1.568	0.0	45.029	1.169	0.0	60.762	1.81	0.0	48.212	1.263	0.0	49.037	1.36	0.0	47.108	1.181	0.0	56.636	1.333
24	1365	1366	SN	1	0.0	51.996	1.33	0.0	47.016	1.64	0.0	46.373	1.332	0.0	51.845	2.215	0.0	51.627	1.247	0.0	49.665	1.221	0.0	45.28	1.359	0.0	45.99	1.307
25	1365	1366	NS	1	0.0	50.233	4.818	0.0	54.699	5.3	0.0	54.7	4.055	0.0	55.884	5.762	0.0	49.956	4.498	0.0	53.522	4.811	0.0	50.812	4.07	0.0	57.162	4.471
26	1365	1366	SN	1	0.0	52.544	4.061	0.0	55.259	4.913	0.0	47.471	3.389	0.0	41.262	5.537	0.0	50.752	3.825	0.0	54.816	4.052	0.0	49.398	3.46	0.0	41.388	3.686
27	1366	1367	NS	1	0.0	51.122	4.834	0.0	60.075	6.102	0.0	51.252	4.502	0.0	52.729	6.69	0.0	52.312	4.741	0.0	60.51	5.15	0.0	51.938	4.865	0.0	53.422	5.014
28	1366	1367	NS	1	0.0	51.122	4.834	0.0	60.075	6.102	0.0	51.252	4.502	0.0	52.729	6.69	0.0	52.312	4.741	0.0	60.51	5.15	0.0	51.938	4.865	0.0	53.422	5.014
29	1366	1367	SN	1	0.0	48.03	1.994	0.0	48.225	2.421	0.0	49.286	2.047	0.0	54.488	3.009	0.0	49.745	2.028	0.0	48.064	2.285	0.0	54.842	2.461	0.0	54.994	2.581
30	1366	1367	SN	1	0.0	49.246	5.88	0.0	58.579	7.372	0.0	51.297	6.066	0.0	45.275	8.405	0.0	50.061	6.132	0.0	58.316	6.942	0.0	49.954	6.918	0.0	47.577	7.238
31	1366	1367	SN	1	0.0	48.03	1.994	0.0	48.225	2.421	0.0	49.286	2.047	0.0	54.488	3.009	0.0	49.745	2.028	0.0	48.064	2.285	0.0	54.842	2.461	0.0	54.994	2.581

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

32	1366	1367	NS	1	0.0	51.961	1.635	0.0	46.673	1.739	0.0	54.083	1.462	0.0	50.935	2.246	0.0	53.907	1.58	0.0	45.162	1.565	0.0	55.232	1.542	0.0	45.466	1.67
33	1366	1367	SN	1	0.0	49.246	5.88	0.0	58.579	7.372	0.0	51.297	6.066	0.0	45.275	8.405	0.0	50.061	6.132	0.0	58.316	6.942	0.0	49.954	6.918	0.0	47.577	7.238
34	1366	1367	NS	1	0.0	51.961	1.635	0.0	46.673	1.739	0.0	54.083	1.462	0.0	50.935	2.246	0.0	53.907	1.58	0.0	45.162	1.565	0.0	55.232	1.542	0.0	45.466	1.67
35	1367	1368	SN	1	0.0	57.607	3.295	0.0	48.226	3.301	0.0	47.832	2.387	0.0	50.225	3.402	0.0	56.92	3.269	0.0	48.037	2.971	0.0	45.2	2.518	0.0	49.925	2.437
36	1367	1368	NS	1	0.0	49.554	2.435	0.0	45.899	2.338	0.0	58.752	1.987	0.0	57.878	2.801	0.0	53.255	2.414	0.0	49.787	2.183	0.0	55.049	2.117	0.0	60.604	1.991
37	1367	1368	SN	1	0.0	58.735	10.154	0.0	57.111	10.75	0.0	51.896	7.826	0.0	58.682	9.923	0.0	59.628	10.272	0.0	57.465	9.933	0.0	53.667	7.918	0.0	56.088	8.102
38	1367	1368	NS	1	0.0	54.806	7.345	0.0	54.492	7.843	0.0	58.771	6.373	0.0	50.593	8.105	0.0	54.402	7.362	0.0	52.907	7.346	0.0	56.816	6.686	0.0	46.501	6.202
39	1368	1369	NS	1	0.0	48.274	5.264	0.0	53.542	6.731	0.0	46.794	4.431	0.0	61.323	6.573	0.0	48.959	5.079	0.0	55.363	5.779	0.0	50.973	4.608	0.0	61.573	4.79
40	1368	1369	NS	1	0.0	57.487	1.618	0.0	48.735	2.092	0.0	44.984	1.568	0.0	44.563	2.338	0.0	55.093	1.57	0.0	49.032	1.749	0.0	44.071	1.53	0.0	42.733	1.619
41	1368	1369	SN	1	0.0	53.599	6.622	0.0	54.583	6.803	0.0	52.864	4.654	0.0	48.693	5.589	0.0	58.11	6.47	0.0	56.772	5.703	0.0	53.824	4.42	0.0	45.225	3.783
42	1368	1369	SN	1	0.0	60.031	1.801	0.0	52.31	1.674	0.0	48.964	1.319	0.0	62.097	1.706	0.0	58.78	1.704	0.0	53.952	1.299	0.0	54.899	1.314	0.0	59.051	1.028
43	1369	1370	SN	1	0.0	57.762	6.098	0.0	55.202	6.256	0.0	58.251	5.626	0.0	50.349	6.415	0.0	60.74	6.283	0.0	54.148	5.447	0.0	56.35	5.853	0.0	49.569	4.879
44	1369	1370	SN	1	0.0	52.369	1.925	0.0	52.098	1.96	0.0	55.957	1.769	0.0	45.044	2.272	0.0	51.185	1.961	0.0	46.602	1.727	0.0	55.638	1.902	0.0	43.825	1.63
45	1369	1370	NS	1	0.0	56.042	2.018	0.0	46.467	2.218	0.0	56.035	1.898	0.0	50.126	2.597	0.0	59.041	2.199	0.0	49.331	2.073	0.0	53.569	2.047	0.0	55.29	2.008
46	1369	1370	NS	1	0.0	50.313	6.627	0.0	55.967	7.699	0.0	57.363	6.143	0.0	60.669	7.89	0.0	51.336	6.905	0.0	54.087	7.076	0.0	55.237	6.286	0.0	61.744	6.465
47	1370	1371	SN	1	0.0	46.837	5.072	0.0	53.471	5.371	0.0	52.176	4.625	0.0	49.312	5.796	0.0	51.85	5.232	0.0	51.54	4.949	0.0	54.523	4.845	0.0	49.462	4.509
48	1370	1371	NS	1	0.0	45.915	2.742	0.0	53.194	3.106	0.0	53.161	2.341	0.0	58.701	3.274	0.0	43.929	2.719	0.0	54.188	2.709	0.0	55.415	2.51	0.0	55.931	2.556
49	1370	1371	NS	1	0.0	59.338	8.844	0.0	55.547	9.159	0.0	50.446	7.438	0.0	47.708	10.043	0.0	59.908	8.675	0.0	54.187	8.519	0.0	52.76	8.028	0.0	48.391	8.354
50	1370	1371	SN	1	0.0	51.696	1.563	0.0	46.637	1.716	0.0	53.568	1.555	0.0	52.171	2.151	0.0	51.333	1.574	0.0	43.539	1.553	0.0	56.882	1.595	0.0	48.543	1.49
51	1371	1372	SN	1	0.0	42.908	1.502	0.0	49.243	1.772	0.0	49.691	1.494	0.0	44.653	2.382	0.0	47.305	1.378	0.0	49.902	1.305	0.0	47.924	1.369	0.0	41.96	1.279
52	1371	1372	NS	1	0.0	44.187	1.733	0.0	44.127	2.139	0.0	52.398	1.578	0.0	48.127	2.575	0.0	46.406	1.823	0.0	44.317	1.913	0.0	54.475	1.713	0.0	47.205	1.896
53	1371	1372	SN	1	0.0	55.389	5.199	0.0	49.971	6.087	0.0	49.928	4.455	0.0	57.043	6.607	0.0	53.355	4.677	0.0	50.014	4.78	0.0	48.694	4.122	0.0	53.451	4.096
54	1371	1372	NS	1	0.0	52.078	5.274	0.0	48.138	6.263	0.0	50.604	4.423	0.0	46.693	6.715	0.0	51.315	5.434	0.0	48.673	5.782	0.0	49.742	4.721	0.0	46.708	5.46
55	1372	1373	NS	1	0.0	46.087	1.415	0.0	43.769	2.157	0.0	45.313	1.443	0.0	45.18	2.701	0.0	45.789	1.421	0.0	40.641	1.802	0.0	44.066	1.431	0.0	44.94	1.768
56	1372	1373	NS	1	0.0	59.422	4.786	0.0	57.66	6.252	0.0	54.901	4.466	0.0	48.291	7.399	0.0	60.908	4.836	0.0	56.153	5.527	0.0	55.342	4.267	0.0	48.144	5.075
57	1372	1373	SN	1	0.0	52.559	2.986	0.0	56.134	4.19	0.0	50.256	2.895	0.0	42.75	4.025	0.0	55.366	2.986	0.0	56.005	3.457	0.0	49.766	2.795	0.0	45.893	2.674
58	1372	1373	SN	1	0.0	40.115	0.854	0.0	50.67	1.18	0.0	43.873	0.839	0.0	52.03	1.378	0.0	40.355	0.801	0.0	51.546	0.939	0.0	44.12	0.827	0.0	52.074	0.832
59	1373	1374	SN	1	0.0	70.375	6.015	0.0	59.388	6.618	0.0	53.577	4.931	0.0	47.275	6.706	0.0	69.066	6.007	0.0	61.275	5.994	0.0	49.99	5.179	0.0	46.202	5.07
60	1373	1374	NS	1	0.0	46.458	1.324	0.0	56.38	1.842	0.0	54.29	1.491	0.0	47.281	2.312	0.0	47.691	1.244	0.0	58.882	1.48	0.0	55.609	1.345	0.0	44.061	1.382
61	1373	1374	NS	1	0.0	48.522	4.575	0.0	53.602	5.858	0.0	49.772	3.968	0.0	46.141	6.201	0.0	49.121	4.204	0.0	51.467	5.184	0.0	49.427	3.89	0.0	45.788	3.97
62	1373	1374	SN	1	0.0	52.592	1.908	0.0	48.304	2.176	0.0	48.56	1.594	0.0	54.751	2.188	0.0	53.967	1.855	0.0	48.606	1.816	0.0	51.64	1.56	0.0	50.627	1.447
63	1374	1375	SN	1	0.0	56.677	6.098	0.0	56.801	7.751	0.0	51.074	5.824	0.0	54.555	8.258	0.0	54.148	6.468	0.0	57.92	7.127	0.0	50.787	6.463	0.0	51.634	6.779
64	1374	1375	NS	1	0.0	47.332	2.217	0.0	47.609	2.585	0.0	47.737	2.009	0.0	48.098	2.818	0.0	46.153	2.257	0.0	51.022	2.191	0.0	50.247	2.125	0.0	48.152	2.118
65	1374	1375	NS	1	0.0	51.9	6.89	0.0	57.456	7.313	0.0	48.181	5.909	0.0	54.816	7.334	0.0	52.731	6.764	0.0	59.597	6.909	0.0	53.486	6.279	0.0	57.756	5.93
66	1374	1375	SN	1	0.0	45.474	2.086	0.0	45.318	2.587	0.0	50.042	2.099	0.0	58.371	3.276	0.0	49.323	2.228	0.0	47.307	2.367	0.0	49.847	2.446	0.0	53.404	2.421
67	1375	1376	NS	1	0.0	55.13	1.879	0.0	46.028	2.303	0.0	61.295	1.711	0.0	51.999	2.519	0.0	56.949	1.809	0.0	49.461	2.025	0.0	62.676	1.735	0.0	48.969	1.783

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	1375	1376	SN	1	0.0	43.963	1.292	0.0	44.832	1.897	0.0	62.262	1.374	0.0	57.194	2.35	0.0	41.502	1.294	0.0	46.587	1.554	0.0	62.091	1.337	0.0	57.876	1.523
69	1375	1376	SN	1	0.0	46.599	4.543	0.0	48.822	5.567	0.0	52.239	3.888	0.0	49.608	6.54	0.0	44.623	4.122	0.0	49.051	4.808	0.0	56.957	3.987	0.0	54.425	4.396
70	1375	1376	NS	1	0.0	51.45	6.012	0.0	53.908	7.04	0.0	53.223	5.112	0.0	57.061	7.336	0.0	50.564	5.743	0.0	55.324	6.483	0.0	51.158	5.368	0.0	55.378	5.397
71	1376	1377	SN	1	0.0	51.145	1.152	0.0	51.82	1.468	0.0	48.602	1.094	0.0	49.722	1.589	0.0	51.383	1.089	0.0	46.382	1.172	0.0	49.343	0.974	0.0	52.447	1.033
72	1376	1377	NS	1	0.0	51.396	2.032	0.0	46.633	2.065	0.0	62.418	1.457	0.0	46.203	2.141	0.0	50.292	1.819	0.0	48.527	1.6	0.0	59.528	1.39	0.0	45.718	1.169
73	1376	1377	NS	1	0.0	61.923	7.231	0.0	49.068	8.04	0.0	53.656	5.191	0.0	52.006	6.557	0.0	63.073	6.675	0.0	49.134	6.827	0.0	56.272	4.814	0.0	53.48	4.362
74	1376	1377	SN	1	0.0	58.962	4.232	0.0	53.011	5.124	0.0	49.366	3.455	0.0	54.379	5.043	0.0	62.304	4.165	0.0	54.476	4.451	0.0	51.292	3.32	0.0	54.635	3.734
75	1377	1378	NS	1	0.0	51.054	4.357	0.0	59.878	5.193	0.0	46.189	3.841	0.0	55.587	4.884	0.0	50.998	4.391	0.0	61.711	4.78	0.0	47.137	4.075	0.0	56.111	3.444
76	1377	1378	NS	1	0.0	62.259	1.383	0.0	45.09	1.482	0.0	45.452	1.229	0.0	43.305	1.671	0.0	61.225	1.369	0.0	44.147	1.318	0.0	49.218	1.209	0.0	41.02	1.115
77	1377	1378	SN	1	0.0	46.224	2.242	0.0	47.757	2.749	0.0	48.563	2.162	0.0	52.737	3.018	0.0	47.315	2.404	0.0	49.464	2.545	0.0	48.619	2.4	0.0	49.464	2.293
78	1377	1378	SN	1	0.0	53.85	6.569	0.0	58.784	7.14	0.0	46.274	6.313	0.0	53.634	8.033	0.0	53.917	6.846	0.0	57.952	7.234	0.0	45.819	6.837	0.0	51.093	6.766
79	1378	1379	NS	1	0.0	54.815	1.107	0.0	50.165	1.524	0.0	42.747	1.078	0.0	46.658	1.87	0.0	52.883	0.992	0.0	49.145	1.204	0.0	44.545	0.916	0.0	43.066	1.109
80	1378	1379	SN	1	0.0	50.912	1.848	0.0	48.782	2.635	0.0	50.126	1.853	0.0	46.668	3.083	0.0	51.316	1.746	0.0	46.825	2.161	0.0	48.085	1.851	0.0	44.27	2.069
81	1378	1379	SN	1	0.0	46.105	5.332	0.0	62.041	7.404	0.0	52.502	5.142	0.0	51.079	8.09	0.0	45.969	5.341	0.0	61.846	6.236	0.0	54.917	5.419	0.0	48.171	6.125
82	1378	1379	NS	1	0.0	49.965	3.707	0.0	53.135	5.268	0.0	51.391	3.158	0.0	53.712	5.14	0.0	52.994	3.278	0.0	54.719	4.315	0.0	52.876	2.916	0.0	54.737	3.223
83	1379	1380	NS	1	0.0	51.668	2.213	0.0	49.255	2.574	0.0	53.692	1.8	0.0	46.195	2.72	0.0	51.134	2.238	0.0	53.132	2.332	0.0	56.065	1.838	0.0	49.629	2.053
84	1379	1380	NS	1	0.0	52.768	6.725	0.0	50.691	8.05	0.0	46.512	6.038	0.0	51.45	7.678	0.0	56.578	6.801	0.0	53.177	7.527	0.0	51.865	6.166	0.0	50.996	6.131
85	1379	1380	SN	1	0.0	41.526	3.415	0.0	45.824	4.342	0.0	45.952	3.191	0.0	47.471	6.053	0.0	43.133	2.994	0.0	45.332	3.437	0.0	43.822	3.142	0.0	46.799	3.879
86	1379	1380	SN	1	0.0	44.427	1.134	0.0	44.781	1.463	0.0	47.938	1.056	0.0	56.374	2.372	0.0	48.656	1.012	0.0	44.919	1.094	0.0	45.833	0.971	0.0	59.491	1.301
87	1380	1381	NS	1	0.0	45.197	0.84	0.0	45.188	0.979	0.0	47.265	0.967	0.0	43.844	1.558	0.0	42.903	0.81	0.0	47.267	0.792	0.0	46.835	0.88	0.0	45.899	0.979
88	1380	1381	NS	1	0.0	48.752	3.017	0.0	47.829	3.527	0.0	42.504	3.179	0.0	54.082	4.457	0.0	48.15	2.815	0.0	50.629	2.894	0.0	49.472	2.859	0.0	54.384	2.909
89	1380	1381	SN	1	0.0	45.519	1.587	0.0	44.549	1.722	0.0	42.965	1.54	0.0	54.925	2.55	0.0	48.661	1.449	0.0	46.545	1.391	0.0	47.006	1.457	0.0	51.283	1.531
90	1380	1381	SN	1	0.0	51.976	4.955	0.0	52.938	5.205	0.0	61.83	4.625	0.0	48.508	6.645	0.0	52.193	4.652	0.0	54.106	4.362	0.0	66.399	4.568	0.0	48.47	4.347
91	1381	1382	SN	1	0.0	56.461	6.614	0.0	52.057	8.316	0.0	62.09	6.093	0.0	50.746	8.628	0.0	56.13	6.706	0.0	55.925	7.539	0.0	59.411	6.277	0.0	53.452	6.599
92	1381	1382	NS	1	0.0	54.095	6.378	0.0	51.956	6.755	0.0	53.246	5.347	0.0	49.648	6.746	0.0	55.593	6.108	0.0	54.831	5.785	0.0	54.664	5.731	0.0	54.357	5.213
93	1381	1382	SN	1	0.0	50.058	2.147	0.0	55.041	2.656	0.0	47.284	1.961	0.0	44.099	3.183	0.0	50.236	2.181	0.0	59.738	2.367	0.0	48.61	2.037	0.0	50.936	2.284
94	1381	1382	NS	1	0.0	44.732	1.897	0.0	50.096	1.931	0.0	49.167	1.725	0.0	42.089	2.404	0.0	47.035	1.863	0.0	50.736	1.699	0.0	47.396	1.814	0.0	43.55	1.698
95	1382	1383	SN	1	0.0	44.168	1.519	0.0	44.849	1.533	0.0	52.019	1.387	0.0	44.629	1.979	0.0	43.484	1.409	0.0	43.629	1.227	0.0	54.383	1.286	0.0	45.306	1.229
96	1382	1383	NS	1	0.0	47.658	6.772	0.0	59.354	8.053	0.0	50.022	6.416	0.0	50.638	9.178	0.0	50.063	6.756	0.0	60.858	6.813	0.0	51.354	6.622	0.0	55.468	6.682
97	1382	1383	NS	1	0.0	55.486	2.199	0.0	47.494	2.567	0.0	44.735	2.181	0.0	50.124	3.337	0.0	55.525	2.142	0.0	49.904	2.287	0.0	47.663	2.222	0.0	44.888	2.354
98	1382	1383	SN	1	0.0	51.721	5.651	0.0	46.729	5.929	0.0	43.466	4.482	0.0	50.359	6.091	0.0	55.619	5.34	0.0	44.833	4.854	0.0	45.215	4.198	0.0	47.262	3.996
99	1383	1384	SN	1	0.0	48.905	1.819	0.0	49.337	1.878	0.0	50.458	1.481	0.0	48.953	2.037	0.0	48.085	1.678	0.0	49.401	1.492	0.0	48.068	1.373	0.0	45.22	1.224
100	1383	1384	SN	1	0.0	52.764	5.903	0.0	52.151	6.722	0.0	51.066	4.985	0.0	46.073	6.163	0.0	52.68	5.676	0.0	51.372	5.613	0.0	54.595	4.666	0.0	44.736	4.212
101	1383	1384	NS	1	0.0	46.591	4.908	0.0	45.618	5.776	0.0	49.041	4.118	0.0	49.326	6.275	0.0	50.554	4.697	0.0	48.085	4.992	0.0	49.75	4.154	0.0	51.148	4.721
102	1383	1384	NS	1	0.0	44.272	1.348	0.0	44.835	1.737	0.0	57.496	1.396	0.0	46.781	2.144	0.0	46.932	1.382	0.0	43.534	1.47	0.0	56.929	1.488	0.0	44.715	1.515
103	1384	1385	NS	1	0.0	52.832	2.342	0.0	49.796	2.449	0.0	52.838	2.193	0.0	51.747	2.854	0.0	52.779	2.355	0.0	52.711	2.336	0.0	52.702	2.239	0.0	55.151	2.286

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	1384	1385	SN	1	0.0	47.59	1.613	0.0	46.95	1.621	0.0	51.249	1.444	0.0	48.045	1.988	0.0	48.598	1.613	0.0	48.28	1.371	0.0	48.8	1.475	0.0	49.097	1.225
105	1384	1385	NS	1	0.0	71.694	7.657	0.0	47.762	8.105	0.0	57.788	6.643	0.0	55.875	8.393	0.0	74.135	7.716	0.0	46.623	7.371	0.0	56.56	6.722	0.0	54.015	6.974
106	1384	1385	SN	1	0.0	51.377	5.024	0.0	58.546	5.003	0.0	57.63	4.577	0.0	47.92	5.928	0.0	56.413	4.931	0.0	62.146	4.37	0.0	62.623	4.833	0.0	53.095	4.05
107	1385	1386	SN	1	0.0	48.891	6.765	0.0	59.547	7.677	0.0	47.035	5.372	0.0	51.729	7.615	0.0	49.05	6.589	0.0	57.267	6.403	0.0	50.506	5.692	0.0	50.077	5.843
108	1385	1386	SN	1	0.0	55.902	2.114	0.0	57.582	2.404	0.0	50.189	1.94	0.0	50.112	2.878	0.0	52.441	2.164	0.0	59.107	2.009	0.0	49.999	2.129	0.0	47.713	2.034
109	1385	1386	NS	1	0.0	52.262	4.123	0.0	53.045	5.248	0.0	47.279	3.648	0.0	43.321	6.034	0.0	53.944	4.14	0.0	53.9	4.522	0.0	50.894	4.018	0.0	42.615	4.45
110	1386	1387	NS	1	0.0	56.467	3.879	0.0	46.026	5.146	0.0	44.359	3.947	0.0	51.124	5.819	0.0	58.696	3.735	0.0	46.987	4.556	0.0	47.467	3.89	0.0	50.174	4.129
111	1386	1387	NS	1	0.0	46.065	1.32	0.0	45.069	1.734	0.0	48.73	1.298	0.0	47.821	2.371	0.0	47.037	1.316	0.0	42.765	1.49	0.0	53.355	1.259	0.0	47.65	1.38
112	1386	1387	SN	1	0.0	53.732	1.556	0.0	59.44	1.999	0.0	51.19	1.541	0.0	51.628	2.133	0.0	53.904	1.575	0.0	62.353	1.819	0.0	54.03	1.587	0.0	51.596	1.528
113	1386	1387	SN	1	0.0	53.812	5.301	0.0	56.589	6.943	0.0	48.201	4.612	0.0	59.317	6.439	0.0	54.022	5.293	0.0	55.295	6.175	0.0	53.172	4.853	0.0	61.057	4.952
114	1387	1388	NS	1	0.0	43.893	4.376	0.0	46.043	5.669	0.0	46.24	4.395	0.0	52.893	6.568	0.0	45.291	4.081	0.0	43.529	4.606	0.0	44.59	4.139	0.0	51.938	4.265
115	1387	1388	NS	1	0.0	45.867	1.348	0.0	51.691	2.039	0.0	53.865	1.516	0.0	57.109	2.55	0.0	47.925	1.244	0.0	51.367	1.538	0.0	52.122	1.37	0.0	53.038	1.519
116	1387	1388	SN	1	0.0	54.28	1.252	0.0	47.032	1.36	0.0	46.042	1.277	0.0	50.961	1.717	0.0	49.891	1.201	0.0	51.647	1.144	0.0	48.381	1.259	0.0	49.368	1.291
117	1387	1388	SN	1	0.0	53.703	4.535	0.0	51.247	4.983	0.0	53.86	4.427	0.0	46.261	5.647	0.0	53.705	4.375	0.0	50.622	4.199	0.0	53.153	4.328	0.0	45.249	4.253
118	1388	1389	SN	1	0.0	49.499	1.773	0.0	57.901	2.355	0.0	56.527	2.045	0.0	51.639	2.885	0.0	46.59	1.834	0.0	54.493	2.064	0.0	54.934	2.157	0.0	53.038	2.087
119	1388	1389	SN	1	0.0	50.865	5.419	0.0	56.074	7.234	0.0	46.302	5.599	0.0	55.627	7.787	0.0	52.909	5.419	0.0	55.866	6.256	0.0	45.102	6.01	0.0	54.007	5.867
120	1388	1389	NS	1	0.0	49.032	1.802	0.0	49.95	1.96	0.0	49.15	1.425	0.0	58.082	2.508	0.0	53.891	1.667	0.0	50.975	1.678	0.0	44.987	1.404	0.0	61.05	1.512
121	1388	1389	NS	1	0.0	50.799	5.336	0.0	47.224	6.18	0.0	48.573	4.117	0.0	42.589	6.201	0.0	52.789	5.218	0.0	46.294	5.506	0.0	52.072	4.387	0.0	43.61	4.127
122	1389	1390	NS	1	0.0	52.239	2.645	0.0	53.512	2.899	0.0	50.613	2.334	0.0	49.973	3.226	0.0	55.554	2.836	0.0	53.362	2.708	0.0	52.879	2.56	0.0	46.272	2.443
123	1389	1390	NS	1	0.0	54.058	8.298	0.0	53.939	8.303	0.0	49.238	6.851	0.0	56.691	9.142	0.0	56.462	8.797	0.0	54.871	8.227	0.0	50.859	7.471	0.0	55.967	7.516

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	1361	1362	NS	1	0.0	41.241	25.213	0.0	41.897	25.059	0.0	25.43	13.779	0.0	25.766	13.323	0.0	1.905	0.0	0.0	1.894	0.0	0.0	2.192	0.0	0.0	2.176	0.0
2	1361	1362	NS	1	0.0	34.731	13.52	0.0	36.669	13.2	0.0	19.893	3.756	0.0	22.126	3.848	0.0	1.892	0.0	0.0	1.889	0.0	0.0	2.182	0.0	0.0	2.168	0.0
3	1361	1362	SN	1	0.0	41.936	24.704	0.0	40.883	25.036	0.0	27.25	14.369	0.0	24.09	14.633	0.0	1.926	0.0	0.0	1.924	0.0	0.0	2.219	0.0	0.0	2.213	0.0
4	1361	1362	SN	1	0.0	34.761	12.939	0.0	35.415	12.88	0.0	22.38	5.016	0.0	19.758	4.897	0.0	1.898	0.0	0.0	1.911	0.0	0.0	2.211	0.0	0.0	2.212	0.0
5	1362	1363	NS	1	0.0	40.817	25.196	0.0	41.886	25.002	0.0	25.827	13.721	0.0	25.761	13.238	0.0	1.904	0.0	0.0	1.898	0.0	0.0	2.191	0.0	0.0	2.177	0.0
6	1362	1363	NS	1	0.0	34.72	13.527	0.0	36.669	13.254	0.0	19.893	3.729	0.0	22.027	3.861	0.0	1.89	0.0	0.0	1.89	0.0	0.0	2.181	0.0	0.0	2.169	0.0
7	1362	1363	SN	1	0.0	34.877	12.955	0.0	37.185	12.888	0.0	22.06	5.023	0.0	19.86	5.025	0.0	1.901	0.0	0.0	1.912	0.0	0.0	2.212	0.0	0.0	2.209	0.0
8	1362	1363	SN	1	0.0	41.462	24.708	0.0	40.215	25.133	0.0	27.95	14.378	0.0	25.518	14.849	0.0	1.912	0.0	0.0	1.912	0.0	0.0	2.218	0.0	0.0	2.211	0.0
9	1363	1364	NS	1	0.0	34.725	13.53	0.0	36.664	13.182	0.0	19.893	3.636	0.0	22.358	3.817	0.0	1.89	0.0	0.0	1.889	0.0	0.0	2.181	0.0	0.0	2.17	0.0
10	1363	1364	NS	1	0.0	40.789	25.137	0.0	41.892	25.023	0.0	25.446	13.604	0.0	25.518	13.263	0.0	1.904	0.0	0.0	1.901	0.0	0.0	2.19	0.0	0.0	2.176	0.0
11	1363	1364	SN	1	0.0	40.761	24.629	0.0	38.299	25.105	0.0	25.424	14.157	0.0	25.507	14.811	0.0	1.937	0.0	0.0	1.925	0.0	0.0	2.22	0.0	0.0	2.21	0.0
12	1363	1364	SN	1	0.0	34.888	12.929	0.0	37.191	12.884	0.0	20.372	4.867	0.0	19.926	4.965	0.0	1.921	0.0	0.0	1.912	0.0	0.0	2.212	0.0	0.0	2.209	0.0
13	1364	1365	NS	1	0.0	40.8	25.154	0.0	41.881	25.006	0.0	25.441	13.533	0.0	25.501	13.27	0.0	1.904	0.0	0.0	1.904	0.0	0.0	2.19	0.0	0.0	2.176	0.0
14	1364	1365	SN	1	0.0	41.495	24.584	0.0	40.706	24.959	0.0	28.209	14.388	0.0	23.761	14.666	0.0	1.921	0.0	0.0	1.924	0.0	0.0	2.218	0.0	0.0	2.212	0.0
15	1364	1365	NS	1	0.0	34.179	13.511	0.0	36.669	13.152	0.0	19.766	3.615	0.0	22.358	3.812	0.0	1.89	0.0	0.0	1.889	0.0	0.0	2.182	0.0	0.0	2.17	0.0
16	1364	1365	SN	1	0.0	34.436	12.895	0.0	35.415	12.881	0.0	22.17	5.028	0.0	18.875	4.911	0.0	1.912	0.0	0.0	1.913	0.0	0.0	2.211	0.0	0.0	2.209	0.0
17	1364	1365	SN	1	0.0	41.495	24.584	0.0	40.706	24.959	0.0	28.209	14.388	0.0	23.761	14.666	0.0	1.921	0.0	0.0	1.924	0.0	0.0	2.218	0.0	0.0	2.212	0.0
18	1364	1365	SN	1	0.0	34.436	12.895	0.0	35.415	12.881	0.0	22.17	5.028	0.0	18.875	4.911	0.0	1.912	0.0	0.0	1.913	0.0	0.0	2.211	0.0	0.0	2.209	0.0
19	1365	1366	NS	1	0.0	34.19	13.502	0.0	36.68	13.161	0.0	19.826	3.665	0.0	22.358	3.812	0.0	1.891	0.0	0.0	1.89	0.0	0.0	2.181	0.0	0.0	2.17	0.0
20	1365	1366	SN	1	0.0	34.441	12.896	0.0	35.393	12.883	0.0	22.159	5.047	0.0	19.565	4.909	0.0	1.9	0.0	0.0	1.91	0.0	0.0	2.216	0.0	0.0	2.209	0.0
21	1365	1366	NS	1	0.0	40.783	25.175	0.0	39.498	25.04	0.0	25.452	13.625	0.0	25.507	13.277	0.0	1.905	0.0	0.0	1.901	0.0	0.0	2.188	0.0	0.0	2.177	0.0
22	1365	1366	SN	1	0.0	41.82	24.634	0.0	40.712	24.966	0.0	28.215	14.437	0.0	23.75	14.688	0.0	1.92	0.0	0.0	1.926	0.0	0.0	2.224	0.0	0.0	2.211	0.0
23	1365	1366	NS	1	0.0	34.19	13.502	0.0	36.68	13.161	0.0	19.826	3.665	0.0	22.358	3.812	0.0	1.891	0.0	0.0	1.89	0.0	0.0	2.181	0.0	0.0	2.17	0.0
24	1365	1366	SN	1	0.0	34.441	12.896	0.0	35.393	12.883	0.0	22.159	5.047	0.0	19.565	4.909	0.0	1.9	0.0	0.0	1.91	0.0	0.0	2.216	0.0	0.0	2.209	0.0
25	1365	1366	NS	1	0.0	40.783	25.175	0.0	39.498	25.04	0.0	25.452	13.625	0.0	25.507	13.277	0.0	1.905	0.0	0.0	1.901	0.0	0.0	2.188	0.0	0.0	2.177	0.0
26	1365	1366	SN	1	0.0	41.82	24.634	0.0	40.712	24.966	0.0	28.215	14.437	0.0	23.75	14.688	0.0	1.92	0.0	0.0	1.926	0.0	0.0	2.224	0.0	0.0	2.211	0.0
27	1366	1367	NS	1	0.0	41.39	25.257	0.0	40.767	24.992	0.0	25.727	13.714	0.0	25.843	13.287	0.0	1.905	0.0	0.0	1.9	0.0	0.0	2.19	0.0	0.0	2.176	0.0
28	1366	1367	NS	1	0.0	41.39	25.257	0.0	40.767	24.992	0.0	25.727	13.714	0.0	25.843	13.287	0.0	1.905	0.0	0.0	1.9	0.0	0.0	2.19	0.0	0.0	2.176	0.0
29	1366	1367	SN	1	0.0	34.756	12.932	0.0	37.025	12.865	0.0	22.325	5.073	0.0	19.777	5.011	0.0	1.899	0.0	0.0	1.917	0.0	0.0	2.212	0.0	0.0	2.209	0.0
30	1366	1367	SN	1	0.0	41.5	24.655	0.0	40.723	25.036	0.0	28.22	14.453	0.0	25.49	14.882	0.0	1.916	0.0	0.0	1.933	0.0	0.0	2.219	0.0	0.0	2.212	0.0
31	1366	1367	SN	1	0.0	34.756	12.932	0.0	37.025	12.865	0.0	22.325	5.073	0.0	19.777	5.011	0.0	1.899	0.0	0.0	1.917	0.0	0.0	2.212	0.0	0.0	2.209	0.0

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

32	1366	1367	NS	1	0.0	34.361	13.505	0.0	36.851	13.186	0.0	19.854	3.678	0.0	22.281	3.834	0.0	1.891	0.0	0.0	1.889	0.0	0.0	2.183	0.0	0.0	2.168	0.0
33	1366	1367	SN	1	0.0	41.5	24.655	0.0	40.723	25.036	0.0	28.22	14.453	0.0	25.49	14.882	0.0	1.916	0.0	0.0	1.933	0.0	0.0	2.219	0.0	0.0	2.212	0.0
34	1366	1367	NS	1	0.0	34.361	13.505	0.0	36.851	13.186	0.0	19.854	3.678	0.0	22.281	3.834	0.0	1.891	0.0	0.0	1.889	0.0	0.0	2.183	0.0	0.0	2.168	0.0
35	1367	1368	SN	1	0.0	34.756	12.946	0.0	133.096	12.894	0.0	22.352	5.068	0.0	19.771	5.048	0.0	1.905	0.0	0.0	1.915	0.0	0.0	2.213	0.0	0.0	2.209	0.0
36	1367	1368	NS	1	0.0	34.367	13.503	0.0	36.862	13.181	0.0	19.826	3.685	0.0	22.27	3.832	0.0	1.892	0.0	0.0	1.889	0.0	0.0	2.181	0.0	0.0	2.169	0.0
37	1367	1368	SN	1	0.0	42.157	24.657	0.0	141.424	25.11	0.0	28.242	14.488	0.0	25.479	14.924	0.0	1.916	0.0	0.0	1.927	0.0	0.0	2.218	0.0	0.0	2.212	0.0
38	1367	1368	NS	1	0.0	41.374	25.185	0.0	40.75	24.987	0.0	25.733	13.67	0.0	25.838	13.238	0.0	1.905	0.0	0.0	1.895	0.0	0.0	2.189	0.0	0.0	2.176	0.0
39	1368	1369	NS	1	0.0	41.374	25.211	0.0	40.248	24.985	0.0	25.75	13.669	0.0	25.468	13.309	0.0	1.905	0.0	0.0	1.894	0.0	0.0	2.189	0.0	0.0	2.178	0.0
40	1368	1369	NS	1	0.0	34.516	13.502	0.0	36.189	13.264	0.0	19.848	3.719	0.0	22.27	3.861	0.0	1.893	0.0	0.0	1.89	0.0	0.0	2.182	0.0	0.0	2.17	0.0
41	1368	1369	SN	1	0.0	41.826	24.762	0.0	40.745	24.987	0.0	26.968	14.445	0.0	24.274	14.687	0.0	1.909	0.0	0.0	1.926	0.0	0.0	2.218	0.0	0.0	2.211	0.0
42	1368	1369	SN	1	0.0	34.574	12.969	0.0	35.106	12.873	0.0	22.253	5.037	0.0	19.076	4.897	0.0	1.92	0.0	0.0	1.913	0.0	0.0	2.213	0.0	0.0	2.209	0.0
43	1369	1370	SN	1	0.0	41.864	24.737	0.0	40.756	25.152	0.0	28.237	14.437	0.0	25.17	14.899	0.0	1.914	0.0	0.0	1.913	0.0	0.0	2.217	0.0	0.0	2.21	0.0
44	1369	1370	SN	1	0.0	34.618	13.0	0.0	36.865	12.896	0.0	22.264	5.018	0.0	19.997	4.946	0.0	1.899	0.0	0.0	1.904	0.0	0.0	2.211	0.0	0.0	2.209	0.0
45	1369	1370	NS	1	0.0	162.51	13.492	0.0	36.388	13.262	0.0	19.777	3.721	0.0	22.17	3.878	0.0	1.894	0.0	0.0	1.889	0.0	0.0	2.184	0.0	0.0	2.17	0.0
46	1369	1370	NS	1	0.0	41.346	25.202	0.0	40.866	25.103	0.0	25.75	13.638	0.0	25.832	13.293	0.0	1.906	0.0	0.0	1.896	0.0	0.0	2.191	0.0	0.0	2.177	0.0
47	1370	1371	SN	1	0.0	41.853	24.714	0.0	40.761	25.16	0.0	28.231	14.515	0.0	25.838	14.828	0.0	1.926	0.0	0.0	1.914	0.0	0.0	2.216	0.0	0.0	2.209	0.0
48	1370	1371	NS	1	0.0	34.654	13.47	0.0	36.393	13.272	0.0	19.782	3.706	0.0	22.17	3.871	0.0	1.891	0.0	0.0	1.89	0.0	0.0	2.182	0.0	0.0	2.171	0.0
49	1370	1371	NS	1	0.0	41.351	25.225	0.0	40.712	25.042	0.0	25.761	13.603	0.0	25.827	13.321	0.0	1.904	0.0	0.0	1.899	0.0	0.0	2.19	0.0	0.0	2.178	0.0
50	1370	1371	SN	1	0.0	34.618	12.997	0.0	36.849	12.927	0.0	22.336	5.022	0.0	19.997	4.946	0.0	1.931	0.0	0.0	1.908	0.0	0.0	2.212	0.0	0.0	2.209	0.0
51	1371	1372	SN	1	0.0	34.623	12.999	0.0	36.849	12.899	0.0	22.181	5.012	0.0	20.008	4.949	0.0	1.898	0.0	0.0	1.913	0.0	0.0	2.212	0.0	0.0	2.209	0.0
52	1371	1372	NS	1	0.0	34.676	13.477	0.0	36.399	13.298	0.0	19.788	3.719	0.0	22.176	3.892	0.0	1.89	0.0	0.0	1.89	0.0	0.0	2.181	0.0	0.0	2.171	0.0
53	1371	1372	SN	1	0.0	41.864	24.75	0.0	40.767	25.107	0.0	27.123	14.466	0.0	23.941	14.85	0.0	1.907	0.0	0.0	1.914	0.0	0.0	2.217	0.0	0.0	2.209	0.0
54	1371	1372	NS	1	0.0	41.346	25.234	0.0	40.706	25.101	0.0	25.761	13.638	0.0	25.827	13.315	0.0	1.904	0.0	0.0	1.895	0.0	0.0	2.19	0.0	0.0	2.178	0.0
55	1372	1373	NS	1	0.0	34.659	13.5	0.0	36.399	13.295	0.0	19.788	3.751	0.0	22.165	3.878	0.0	1.89	0.0	0.0	1.89	0.0	0.0	2.182	0.0	0.0	2.171	0.0
56	1372	1373	NS	1	0.0	41.346	25.217	0.0	40.695	25.051	0.0	25.772	13.56	0.0	25.821	13.273	0.0	1.904	0.0	0.0	1.897	0.0	0.0	2.19	0.0	0.0	2.177	0.0
57	1372	1373	SN	1	0.0	41.892	24.767	0.0	40.778	25.091	0.0	28.264	14.459	0.0	25.137	14.807	0.0	1.908	0.0	0.0	1.921	0.0	0.0	2.217	0.0	0.0	2.21	0.0
58	1372	1373	SN	1	0.0	34.618	12.984	0.0	36.981	12.897	0.0	22.363	5.007	0.0	19.986	4.958	0.0	1.907	0.0	0.0	1.913	0.0	0.0	2.211	0.0	0.0	2.209	0.0
59	1373	1374	SN	1	0.0	41.87	24.783	0.0	40.794	25.148	0.0	28.242	14.459	0.0	24.616	14.856	0.0	1.907	0.0	0.0	1.922	0.0	0.0	2.22	0.0	0.0	2.21	0.0
60	1373	1374	NS	1	0.0	34.67	13.471	0.0	36.416	13.265	0.0	19.782	3.747	0.0	22.159	3.826	0.0	1.891	0.0	0.0	1.891	0.0	0.0	2.182	0.0	0.0	2.17	0.0
61	1373	1374	NS	1	0.0	41.329	25.257	0.0	39.454	24.958	0.0	25.777	13.646	0.0	25.799	13.201	0.0	1.904	0.0	0.0	1.896	0.0	0.0	2.19	0.0	0.0	2.178	0.0
62	1373	1374	SN	1	0.0	34.596	12.987	0.0	36.964	12.914	0.0	22.192	5.0	0.0	87.984	4.956	0.0	1.908	0.0	0.0	1.909	0.0	0.0	2.217	0.0	0.0	2.209	0.0
63	1374	1375	SN	1	0.0	41.897	24.786	0.0	40.811	25.169	0.0	27.867	14.408	0.0	25.11	14.823	0.0	1.911	0.0	0.0	1.926	0.0	0.0	2.215	0.0	0.0	2.21	0.0
64	1374	1375	NS	1	0.0	34.681	13.476	0.0	36.416	13.356	0.0	19.804	3.806	0.0	22.236	3.895	0.0	1.892	0.0	0.0	1.892	0.0	0.0	2.183	0.0	0.0	2.17	0.0
65	1374	1375	NS	1	0.0	41.291	25.244	0.0	39.438	25.107	0.0	25.777	13.632	0.0	25.799	13.336	0.0	1.904	0.0	0.0	1.897	0.0	0.0	2.189	0.0	0.0	2.176	0.0
66	1374	1375	SN	1	0.0	34.904	12.994	0.0	37.328	12.917	0.0	22.281	5.001	0.0	19.942	4.937	0.0	1.9	0.0	0.0	1.91	0.0	0.0	2.21	0.0	0.0	2.21	0.0
67	1375	1376	NS	1	0.0	34.681	13.498	0.0	36.78	13.37	0.0	19.865	3.824	0.0	22.054	3.888	0.0	1.891	0.0	0.0	1.893	0.0	0.0	2.183	0.0	0.0	2.169	0.0
68	1375	1376	SN	1	0.0	34.629	12.962	0.0	34.786	12.929	0.0	22.292	4.966	0.0	19.143	4.806	0.0	1.9	0.0	0.0	1.907	0.0	0.0	2.21	0.0	0.0	2.208	0.0

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

69	1375	1376	SN	1	0.0	41.92	24.828	0.0	40.828	25.115	0.0	27.233	14.444	0.0	24.203	14.62	0.0	1.933	0.0	0.0	1.913	0.0	0.0	2.216	0.0	0.0	2.211	0.0
70	1375	1376	NS	1	0.0	41.291	25.261	0.0	41.936	25.048	0.0	25.402	13.721	0.0	25.115	13.31	0.0	1.904	0.0	0.0	1.899	0.0	0.0	2.19	0.0	0.0	2.176	0.0
71	1376	1377	SN	1	0.0	34.618	12.974	0.0	34.775	12.941	0.0	22.292	5.005	0.0	19.143	4.802	0.0	1.903	0.0	0.0	1.904	0.0	0.0	2.211	0.0	0.0	2.207	0.0
72	1376	1377	NS	1	0.0	34.709	13.508	0.0	36.471	13.394	0.0	19.815	3.806	0.0	22.231	3.887	0.0	1.89	0.0	0.0	1.893	0.0	0.0	2.183	0.0	0.0	2.17	0.0
73	1376	1377	NS	1	0.0	41.28	25.232	0.0	39.416	25.107	0.0	25.821	13.639	0.0	25.783	13.329	0.0	1.904	0.0	0.0	1.898	0.0	0.0	2.192	0.0	0.0	2.176	0.0
74	1376	1377	SN	1	0.0	41.908	24.861	0.0	40.839	25.171	0.0	27.25	14.437	0.0	24.203	14.59	0.0	1.912	0.0	0.0	1.913	0.0	0.0	2.217	0.0	0.0	2.209	0.0
75	1377	1378	NS	1	0.0	41.269	25.242	0.0	40.651	25.131	0.0	25.408	13.627	0.0	25.788	13.354	0.0	1.903	0.0	0.0	1.896	0.0	0.0	2.191	0.0	0.0	2.177	0.0
76	1377	1378	NS	1	0.0	34.709	13.492	0.0	36.653	13.336	0.0	19.882	3.757	0.0	22.143	3.907	0.0	1.891	0.0	0.0	1.891	0.0	0.0	2.183	0.0	0.0	2.169	0.0
77	1377	1378	SN	1	0.0	34.744	12.954	0.0	35.448	12.928	0.0	22.352	4.996	0.0	19.843	4.833	0.0	1.903	0.0	0.0	1.91	0.0	0.0	2.211	0.0	0.0	2.206	0.0
78	1377	1378	SN	1	0.0	41.92	24.735	0.0	40.861	25.113	0.0	27.906	14.441	0.0	24.067	14.619	0.0	1.909	0.0	0.0	1.922	0.0	0.0	2.219	0.0	0.0	2.209	0.0
79	1378	1379	NS	1	0.0	34.72	13.486	0.0	36.642	13.292	0.0	19.893	3.736	0.0	22.137	3.882	0.0	1.892	0.0	0.0	1.891	0.0	0.0	2.181	0.0	0.0	2.169	0.0
80	1378	1379	SN	1	0.0	34.756	12.97	0.0	35.448	12.906	0.0	22.369	5.006	0.0	19.854	4.854	0.0	1.901	0.0	0.0	1.912	0.0	0.0	2.211	0.0	0.0	2.207	0.0
81	1378	1379	SN	1	0.0	41.936	24.735	0.0	40.861	25.045	0.0	27.917	14.405	0.0	24.073	14.612	0.0	1.926	0.0	0.0	1.919	0.0	0.0	2.218	0.0	0.0	2.21	0.0
82	1378	1379	NS	1	0.0	41.263	25.16	0.0	40.646	25.065	0.0	25.419	13.677	0.0	25.783	13.354	0.0	1.904	0.0	0.0	1.897	0.0	0.0	2.192	0.0	0.0	2.178	0.0
83	1379	1380	NS	1	0.0	34.714	13.502	0.0	36.647	13.29	0.0	19.893	3.714	0.0	22.132	3.887	0.0	1.893	0.0	0.0	1.893	0.0	0.0	2.182	0.0	0.0	2.172	0.0
84	1379	1380	NS	1	0.0	41.241	25.257	0.0	40.635	25.067	0.0	25.424	13.698	0.0	25.772	13.259	0.0	1.906	0.0	0.0	1.9	0.0	0.0	2.191	0.0	0.0	2.181	0.0
85	1379	1380	SN	1	0.0	41.947	24.71	0.0	100.806	25.0	0.0	27.906	14.454	0.0	23.737	14.632	0.0	1.92	0.0	0.0	1.913	0.0	0.0	2.218	0.0	0.0	2.21	0.0
86	1379	1380	SN	1	0.0	34.75	12.968	0.0	215.733	12.88	0.0	22.363	5.031	0.0	19.347	4.882	0.0	1.899	0.0	0.0	1.901	0.0	0.0	2.211	0.0	0.0	2.208	0.0
87	1380	1381	NS	1	0.0	34.323	13.481	0.0	36.818	13.249	0.0	19.826	3.73	0.0	22.369	3.8	0.0	1.89	0.0	0.0	1.893	0.0	0.0	2.181	0.0	0.0	2.17	0.0
88	1380	1381	NS	1	0.0	40.133	25.293	0.0	40.629	24.926	0.0	24.627	13.667	0.0	24.806	13.106	0.0	1.903	0.0	0.0	1.899	0.0	0.0	2.191	0.0	0.0	2.177	0.0
89	1380	1381	SN	1	0.0	34.893	12.97	0.0	37.191	12.892	0.0	22.231	5.036	0.0	19.871	4.97	0.0	1.922	0.0	0.0	1.91	0.0	0.0	2.215	0.0	0.0	2.207	0.0
90	1380	1381	SN	1	0.0	41.462	24.773	0.0	40.877	25.099	0.0	27.068	14.442	0.0	24.159	14.862	0.0	1.91	0.0	0.0	1.918	0.0	0.0	2.219	0.0	0.0	2.208	0.0
91	1381	1382	SN	1	0.0	41.456	24.756	0.0	40.894	25.032	0.0	27.062	14.448	0.0	24.164	14.609	0.0	1.933	0.0	0.0	1.914	0.0	0.0	2.218	0.0	0.0	2.208	0.0
92	1381	1382	NS	1	0.0	40.833	25.242	0.0	40.089	25.038	0.0	25.452	13.63	0.0	25.523	13.307	0.0	1.904	0.0	0.0	1.897	0.0	0.0	2.19	0.0	0.0	2.177	0.0
93	1381	1382	SN	1	0.0	34.292	12.978	0.0	34.494	12.904	0.0	22.225	5.03	0.0	19.369	4.828	0.0	1.908	0.0	0.0	1.91	0.0	0.0	2.212	0.0	0.0	2.208	0.0
94	1381	1382	NS	1	0.0	34.345	13.491	0.0	36.835	13.318	0.0	19.904	3.776	0.0	22.363	3.894	0.0	1.892	0.0	0.0	1.893	0.0	0.0	2.183	0.0	0.0	2.169	0.0
95	1382	1383	SN	1	0.0	34.298	12.993	0.0	35.387	12.94	0.0	22.314	5.027	0.0	19.898	4.795	0.0	1.899	0.0	0.0	1.913	0.0	0.0	2.211	0.0	0.0	2.208	0.0
96	1382	1383	NS	1	0.0	40.783	25.259	0.0	39.509	25.07	0.0	25.468	13.593	0.0	25.507	13.357	0.0	1.904	0.0	0.0	1.896	0.0	0.0	2.19	0.0	0.0	2.177	0.0
97	1382	1383	NS	1	0.0	34.356	13.509	0.0	36.857	13.396	0.0	19.843	3.784	0.0	22.347	3.933	0.0	1.892	0.0	0.0	1.892	0.0	0.0	2.181	0.0	0.0	2.17	0.0
98	1382	1383	SN	1	0.0	41.489	24.807	0.0	40.91	25.107	0.0	27.073	14.459	0.0	24.117	14.608	0.0	1.914	0.0	0.0	1.926	0.0	0.0	2.217	0.0	0.0	2.21	0.0
99	1383	1384	SN	1	0.0	34.276	13.004	0.0	35.354	12.921	0.0	22.248	4.969	0.0	19.904	4.691	0.0	1.908	0.0	0.0	1.902	0.0	0.0	2.212	0.0	0.0	2.208	0.0
100	1383	1384	SN	1	0.0	41.462	24.84	0.0	40.927	25.087	0.0	26.698	14.493	0.0	24.128	14.6	0.0	1.924	0.0	0.0	1.914	0.0	0.0	2.216	0.0	0.0	2.21	0.0
101	1383	1384	NS	1	0.0	40.756	25.323	0.0	39.493	25.118	0.0	25.463	13.664	0.0	25.507	13.385	0.0	1.904	0.0	0.0	1.898	0.0	0.0	2.192	0.0	0.0	2.178	0.0
102	1383	1384	NS	1	0.0	34.356	13.472	0.0	36.851	13.378	0.0	19.832	3.852	0.0	22.352	3.952	0.0	1.891	0.0	0.0	1.894	0.0	0.0	2.181	0.0	0.0	2.171	0.0
103	1384	1385	NS	1	0.0	34.383	13.462	0.0	36.868	13.415	0.0	19.848	3.855	0.0	22.347	3.915	0.0	1.89	0.0	0.0	1.891	0.0	0.0	2.181	0.0	0.0	2.171	0.0
104	1384	1385	SN	1	0.0	34.767	13.012	0.0	37.025	12.95	0.0	22.253	4.963	0.0	19.909	4.762	0.0	1.902	0.0	0.0	1.913	0.0	0.0	2.219	0.0	0.0	2.209	0.0
105	1384	1385	NS	1	0.0	40.767	25.291	0.0	40.055	25.065	0.0	25.485	13.621	0.0	25.496	13.399	0.0	1.903	0.0	0.0	1.899	0.0	0.0	2.19	0.0	0.0	2.178	0.0

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

106	1384	1385	SN	1	0.0	41.462	24.857	0.0	40.927	25.183	0.0	26.031	14.483	0.0	24.671	14.817	0.0	1.913	0.0	0.0	1.929	0.0	0.0	2.217	0.0	0.0	2.21	0.0
107	1385	1386	SN	1	0.0	41.511	24.907	0.0	39.708	25.198	0.0	26.042	14.492	0.0	23.723	14.788	0.0	1.906	0.0	0.0	1.928	0.0	0.0	2.217	0.0	0.0	2.21	0.0
108	1385	1386	SN	1	0.0	34.761	13.018	0.0	36.391	12.963	0.0	22.248	4.961	0.0	19.915	4.772	0.0	1.905	0.0	0.0	1.911	0.0	0.0	2.218	0.0	0.0	2.209	0.0
109	1385	1386	NS	1	0.0	41.385	25.329	0.0	40.276	25.042	0.0	25.75	13.668	0.0	25.485	13.359	0.0	1.903	0.0	0.0	1.897	0.0	0.0	2.19	0.0	0.0	2.179	0.0
110	1386	1387	NS	1	0.0	41.407	25.253	0.0	40.271	25.057	0.0	25.761	13.767	0.0	25.496	13.343	0.0	1.904	0.0	0.0	1.897	0.0	0.0	2.191	0.0	0.0	2.181	0.0
111	1386	1387	NS	1	0.0	34.527	13.493	0.0	36.189	13.476	0.0	19.909	3.857	0.0	22.341	3.954	0.0	1.891	0.0	0.0	1.892	0.0	0.0	2.181	0.0	0.0	2.172	0.0
112	1386	1387	SN	1	0.0	34.75	13.041	0.0	37.152	12.952	0.0	22.247	4.96	0.0	19.959	4.802	0.0	1.915	0.0	0.0	1.909	0.0	0.0	2.218	0.0	0.0	2.208	0.0
113	1386	1387	SN	1	0.0	41.517	24.891	0.0	40.26	25.232	0.0	27.079	14.489	0.0	24.666	14.772	0.0	1.935	0.0	0.0	1.917	0.0	0.0	2.216	0.0	0.0	2.21	0.0
114	1387	1388	NS	1	0.0	41.385	25.289	0.0	40.26	25.089	0.0	25.744	13.768	0.0	25.479	13.358	0.0	1.904	0.0	0.0	1.9	0.0	0.0	2.191	0.0	0.0	2.178	0.0
115	1387	1388	NS	1	0.0	34.632	13.447	0.0	36.382	13.482	0.0	19.771	3.872	0.0	22.341	3.948	0.0	1.89	0.0	0.0	1.893	0.0	0.0	2.181	0.0	0.0	2.171	0.0
116	1387	1388	SN	1	0.0	34.618	13.016	0.0	36.86	12.953	0.0	22.33	4.957	0.0	20.014	4.807	0.0	1.904	0.0	0.0	1.907	0.0	0.0	2.211	0.0	0.0	2.208	0.0
117	1387	1388	SN	1	0.0	41.837	24.897	0.0	40.728	25.177	0.0	27.112	14.466	0.0	23.764	14.8	0.0	1.921	0.0	0.0	1.921	0.0	0.0	2.218	0.0	0.0	2.209	0.0
118	1388	1389	SN	1	0.0	34.612	13.004	0.0	36.992	12.963	0.0	22.352	4.959	0.0	19.992	4.797	0.0	1.903	0.0	0.0	1.912	0.0	0.0	2.216	0.0	0.0	2.207	0.0
119	1388	1389	SN	1	0.0	41.859	24.821	0.0	40.745	25.15	0.0	27.106	14.475	0.0	25.143	14.77	0.0	1.924	0.0	0.0	1.922	0.0	0.0	2.217	0.0	0.0	2.208	0.0
120	1388	1389	NS	1	0.0	34.665	13.452	0.0	36.57	13.515	0.0	19.854	3.965	0.0	22.176	3.945	0.0	1.892	0.0	0.0	1.895	0.0	0.0	2.184	0.0	0.0	2.171	0.0
121	1388	1389	NS	1	0.0	41.346	25.249	0.0	40.723	25.194	0.0	25.761	13.815	0.0	25.838	13.372	0.0	1.904	0.0	0.0	1.905	0.0	0.0	2.19	0.0	0.0	2.179	0.0
122	1389	1390	NS	1	0.0	31.06	13.527	0.0	32.351	13.59	0.0	17.764	3.588	0.0	21.2	3.765	0.0	1.892	0.0	0.0	1.894	0.0	0.0	2.183	0.0	0.0	2.171	0.0
123	1389	1390	NS	1	0.0	39.543	25.318	0.0	39.487	25.191	0.0	24.216	13.376	0.0	25.821	13.445	0.0	1.904	0.0	0.0	1.9	0.0	0.0	2.192	0.0	0.0	2.179	0.0

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