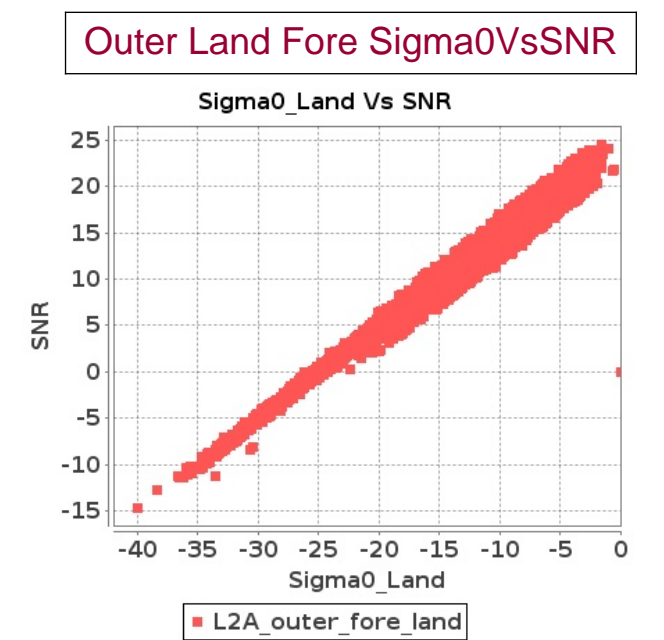
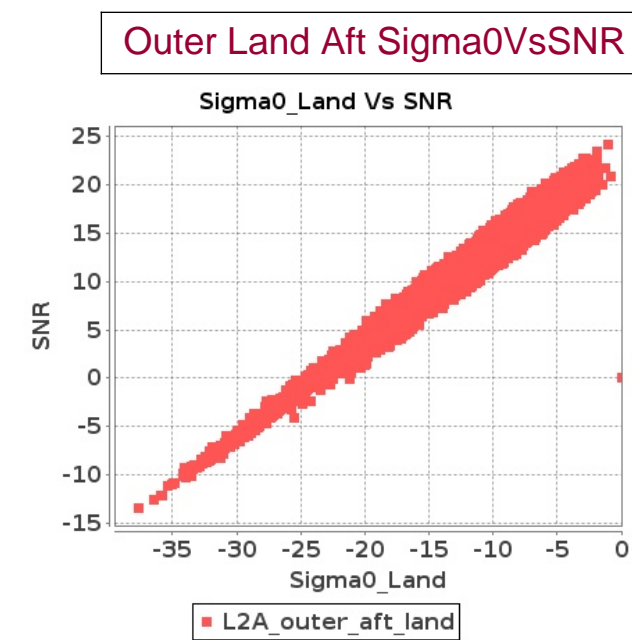
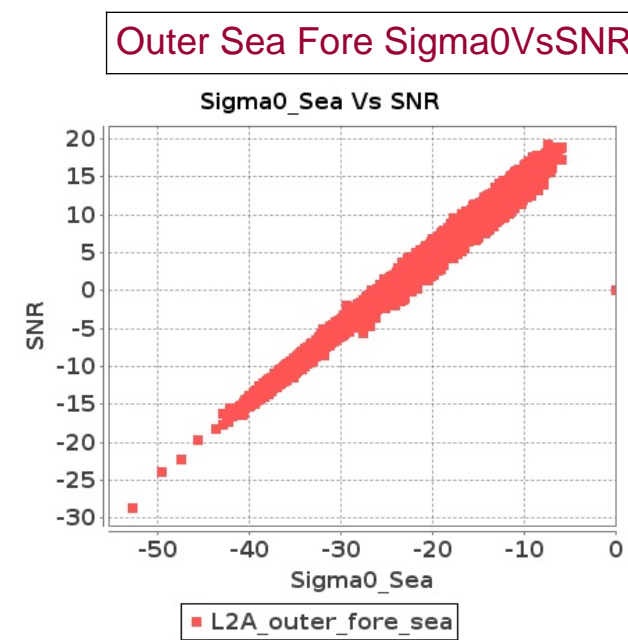
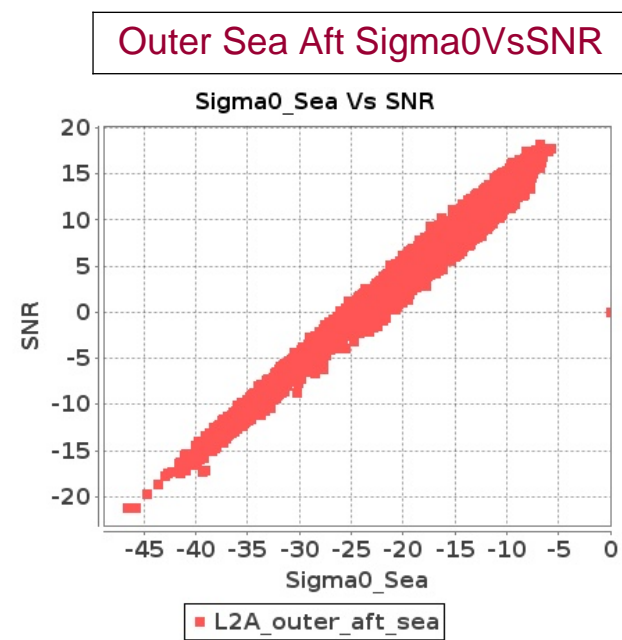
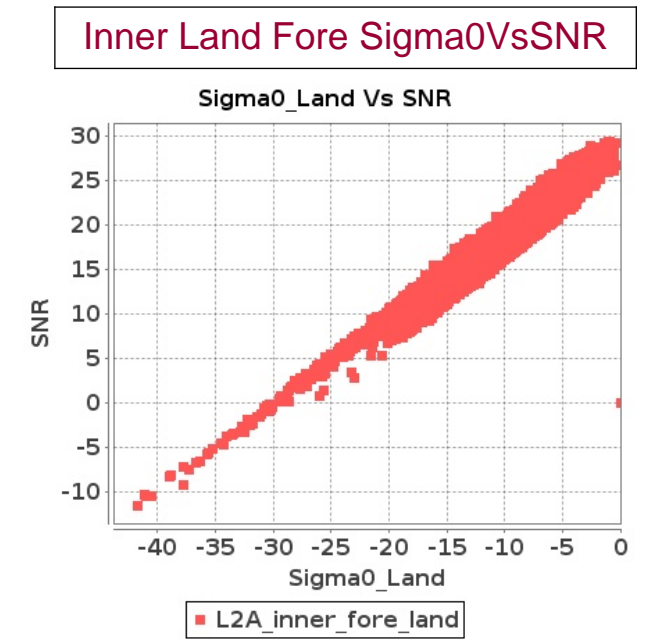
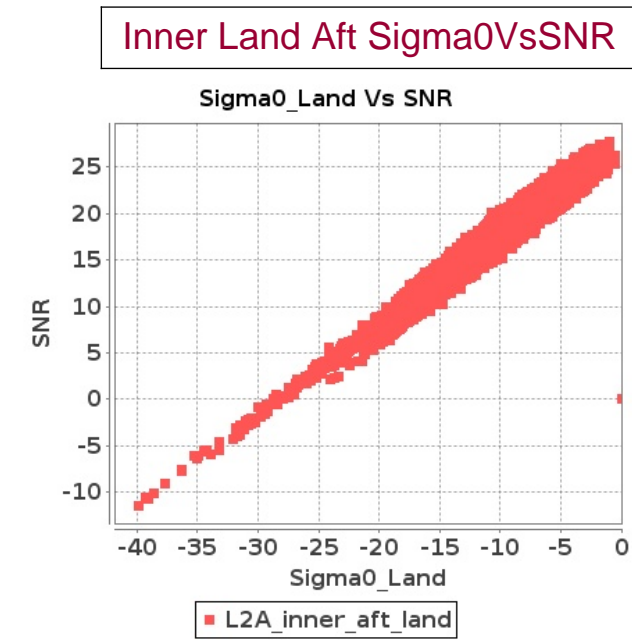
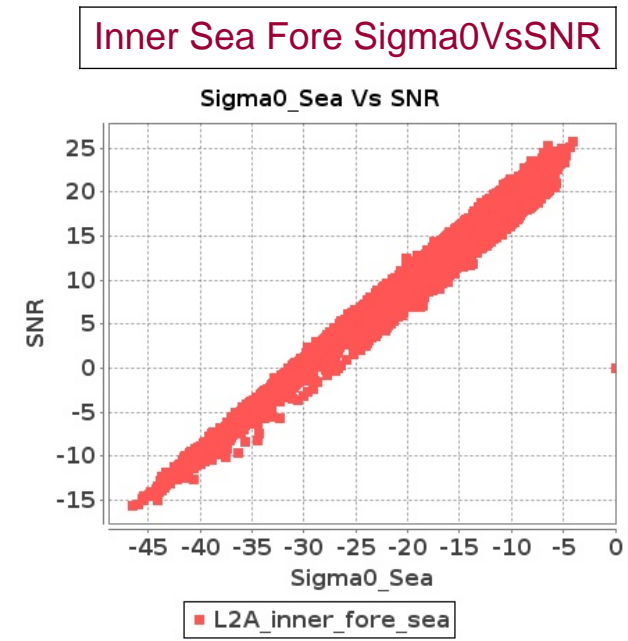
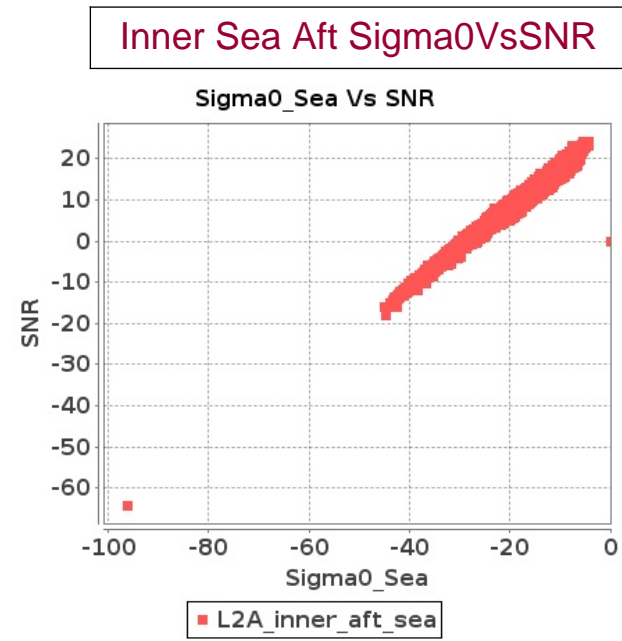


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 21-JAN-2018 To 22-JAN-2018



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

Report between 21-JAN-2018 To 22-JAN-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	6986	6987	SN	1	0.0	50.672	6.846	0.0	50.514	6.443	0.0	45.35	4.267	0.0	47.807	4.525	0.0	51.194	6.093	0.0	51.223	5.999	0.0	41.816	3.99	0.0	50.294	4.118
2	6986	6987	SN	1	0.0	47.911	1.892	0.0	47.471	2.003	0.0	40.371	1.209	0.0	44.147	1.279	0.0	51.067	1.67	0.0	45.988	1.903	0.0	42.172	1.142	0.0	45.814	1.1
3	6986	6987	NS	1	0.0	57.378	10.299	0.0	51.148	9.506	0.0	49.402	6.531	0.0	51.667	6.431	0.0	57.526	9.149	0.0	51.334	8.91	0.0	44.459	6.119	0.0	51.478	5.658
4	6986	6987	NS	1	0.0	55.881	3.095	0.0	45.021	2.886	0.0	48.477	1.786	0.0	47.214	1.801	0.0	51.268	2.726	0.0	46.488	2.489	0.0	44.38	1.659	0.0	50.071	1.579
5	6986	6987	SN	1	0.0	50.672	6.99	0.0	50.514	6.575	0.0	45.35	4.362	0.0	47.807	4.62	0.0	51.194	6.221	0.0	51.223	6.123	0.0	41.816	4.079	0.0	50.294	4.204
6	6986	6987	SN	1	0.0	47.911	1.852	0.0	47.471	1.959	0.0	40.371	1.184	0.0	44.147	1.253	0.0	51.067	1.635	0.0	45.988	1.862	0.0	42.172	1.119	0.0	45.814	1.078
7	6987	6988	SN	1	0.0	42.478	5.009	0.0	47.923	4.154	0.0	44.052	3.954	0.0	42.143	3.733	0.0	41.895	4.547	0.0	47.657	3.832	0.0	44.133	3.983	0.0	41.592	3.483
8	6987	6988	NS	1	0.0	50.828	7.019	0.0	54.645	6.455	0.0	41.249	4.494	0.0	46.84	4.728	0.0	50.794	6.404	0.0	53.402	5.85	0.0	40.228	3.92	0.0	42.636	4.147
9	6987	6988	SN	1	0.0	47.745	1.619	0.0	41.418	1.565	0.0	44.052	1.372	0.0	37.801	1.244	0.0	44.238	1.539	0.0	38.416	1.411	0.0	44.133	1.254	0.0	35.408	1.134
10	6987	6988	SN	1	0.0	50.82	1.58	0.0	40.862	1.563	0.0	42.344	1.354	0.0	46.237	1.248	0.0	47.315	1.504	0.0	37.863	1.416	0.0	41.343	1.241	0.0	45.374	1.14
11	6987	6988	NS	1	0.0	46.755	2.237	0.0	45.271	2.009	0.0	38.987	1.397	0.0	41.59	1.476	0.0	50.236	1.933	0.0	45.068	1.744	0.0	37.56	1.215	0.0	39.599	1.187
12	6987	6988	SN	1	0.0	46.976	1.599	0.0	41.418	1.549	0.0	44.052	1.357	0.0	37.801	1.231	0.0	42.909	1.519	0.0	38.416	1.397	0.0	44.133	1.24	0.0	35.408	1.123
13	6987	6988	SN	1	0.0	42.478	5.061	0.0	47.923	4.197	0.0	44.052	4.007	0.0	42.143	3.772	0.0	41.895	4.595	0.0	47.657	3.871	0.0	44.133	4.029	0.0	41.592	3.519
14	6987	6988	SN	1	0.0	42.53	5.102	0.0	55.098	4.125	0.0	43.451	3.971	0.0	41.272	3.772	0.0	43.864	4.554	0.0	52.428	3.891	0.0	41.065	4.058	0.0	40.722	3.541
15	6988	6989	SN	1	0.0	46.675	5.29	0.0	49.182	4.228	0.0	39.011	3.679	0.0	38.435	4.008	0.0	46.92	5.219	0.0	45.513	4.116	0.0	38.704	3.679	0.0	38.542	3.965
16	6988	6989	SN	1	1.007	46.675	5.23	0.0	49.182	4.175	0.0	39.011	3.633	0.0	38.435	3.964	0.215	46.92	5.15	0.0	45.513	4.064	0.0	38.704	3.633	0.0	38.542	3.921
17	6988	6989	SN	1	0.0	41.172	1.692	0.0	47.719	1.528	0.0	37.102	1.344	0.0	36.962	1.407	0.0	40.023	1.644	0.0	43.785	1.447	0.0	35.468	1.246	0.0	37.594	1.32
18	6988	6989	SN	1	1.007	46.675	5.23	0.0	49.182	4.175	0.0	39.011	3.633	0.0	38.435	3.964	0.215	46.92	5.15	0.0	45.513	4.064	0.0	38.704	3.633	0.0	38.542	3.921
19	6988	6989	NS	1	0.0	44.399	4.897	0.0	44.348	5.376	0.0	45.912	3.965	0.0	49.66	4.381	0.0	45.598	4.422	0.0	43.971	4.781	0.0	43.841	3.618	0.0	46.666	4.055
20	6988	6989	SN	1	0.0	41.172	1.668	0.0	47.719	1.506	0.0	37.102	1.326	0.0	36.962	1.389	0.0	40.023	1.62	0.0	43.785	1.427	0.0	35.468	1.228	0.0	37.594	1.303
21	6988	6989	NS	1	0.0	43.628	1.773	0.0	48.305	1.712	0.0	40.814	1.331	0.0	48.252	1.529	0.0	41.176	1.491	0.0	46.514	1.561	0.0	39.327	1.203	0.0	44.54	1.332
22	6988	6989	SN	1	0.0	41.172	1.668	0.0	47.719	1.506	0.0	37.102	1.326	0.0	36.962	1.389	0.0	40.023	1.62	0.0	43.785	1.427	0.0	35.468	1.228	0.0	37.594	1.303
23	6989	6990	SN	1	0.0	45.38	5.423	0.0	44.334	4.457	0.0	37.598	3.655	0.0	41.719	3.676	0.0	46.794	4.899	0.0	48.767	3.931	0.0	37.63	3.371	0.0	39.073	3.171
24	6989	6990	NS	1	0.0	53.458	5.613	0.0	55.446	5.728	0.0	43.788	3.724	0.0	46.978	3.991	0.0	51.899	4.927	0.0	56.258	4.881	0.0	45.587	3.299	0.0	49.32	3.679
25	6989	6990	NS	1	0.0	44.442	1.867	0.0	50.695	1.712	0.0	37.683	1.14	0.0	46.32	1.285	0.0	44.034	1.592	0.0	47.891	1.53	0.0	40.079	1.007	0.0	45.44	1.125
26	6989	6990	NS	1	0.0	53.371	5.59	0.0	53.911	5.448	0.0	42.414	3.943	0.0	44.116	4.113	0.0	50.553	5.066	0.0	53.737	4.863	0.0	41.274	3.581	0.0	45.519	3.701
27	6989	6990	NS	1	0.0	46.494	1.928	0.0	52.569	1.792	0.0	42.796	1.168	0.0	44.189	1.25	0.0	45.969	1.696	0.0	48.873	1.559	0.0	44.133	1.072	0.0	45.521	1.074
28	6989	6990	SN	1	0.0	42.609	1.702	0.0	36.664	1.288	0.0	36.987	1.319	0.0	40.241	1.256	0.0	39.945	1.451	0.0	35.502	1.05	0.0	36.644	1.149	0.0	37.064	1.067
29	6989	6990	SN	1	0.0	45.38	5.299	0.0	44.334	4.366	0.0	37.598	3.583	0.0	41.719	3.605	0.0	46.794	4.787	0.0	48.767	3.842	0.0	37.63	3.306	0.0	39.073	3.105
30	6989	6990	SN	1	0.0	42.609	1.74	0.0	36.664	1.316	0.0	36.987	1.351	0.0	40.241	1.284	0.0	39.945	1.483	0.0	35.502	1.074	0.0	36.644	1.176	0.0	37.064	1.092
31	6990	6991	NS	1	0.0	44.513	5.005	0.0	52.244	4.954	0.0	48.469	4.893	0.0	46.492	5.077	0.0	44.65	4.379	0.0	51.826	4.329	0.0	45.917	4.29	0.0	47.216	4.58

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

32	6990	6991	SN	1	0.0	46.155	6.1	0.0	47.105	4.818	0.0	41.102	4.081	0.0	40.27	4.231	0.0	42.652	5.197	0.0	45.691	4.143	0.0	37.811	3.64	0.0	39.858	3.846
33	6990	6991	SN	1	0.0	41.668	1.977	0.0	40.012	1.605	0.0	41.217	1.406	0.0	38.09	1.553	0.0	44.438	1.632	0.0	42.445	1.301	0.0	41.024	1.186	0.0	37.098	1.304
34	6990	6991	NS	1	0.0	43.454	1.955	0.0	41.234	1.701	0.0	41.043	1.541	0.0	43.636	1.542	0.0	41.788	1.754	0.0	43.393	1.528	0.0	40.753	1.359	0.0	44.327	1.365
35	6991	6992	NS	1	0.0	50.786	9.16	0.0	53.877	7.951	0.0	47.242	7.105	0.0	46.535	7.438	0.0	48.548	8.191	0.0	51.113	6.972	0.0	47.838	6.687	0.0	48.865	6.636
36	6991	6992	SN	1	0.0	46.786	3.369	0.0	50.032	2.997	0.0	43.362	2.469	0.0	47.595	2.333	0.0	47.139	3.116	0.0	48.878	2.675	0.0	43.107	2.268	0.0	45.932	2.084
37	6991	6992	SN	1	0.0	48.85	11.799	0.0	52.861	10.917	0.0	45.72	7.515	0.0	42.004	7.263	0.0	51.105	11.227	0.0	56.615	10.06	0.0	43.953	7.295	0.0	42.88	6.849
38	6991	6992	NS	1	0.0	43.2	3.096	0.0	47.057	2.799	0.0	39.546	2.304	0.0	43.393	2.352	0.0	41.761	2.781	0.0	47.755	2.504	0.0	38.209	2.132	0.0	41.57	2.147
39	6992	6993	SN	1	0.0	53.057	2.827	0.0	46.181	2.312	0.0	42.94	1.894	0.0	40.018	1.723	0.0	50.396	2.563	0.0	44.314	2.135	0.0	41.393	1.752	0.0	39.437	1.587
40	6992	6993	NS	1	0.0	45.865	9.149	0.0	44.889	8.651	0.0	45.703	6.133	0.0	40.782	6.035	0.0	48.378	8.301	0.0	43.456	8.015	0.0	47.695	5.793	0.0	40.445	5.348
41	6992	6993	SN	1	0.0	53.325	9.047	0.0	50.988	7.732	0.0	48.44	6.129	0.0	50.816	5.722	0.0	51.805	8.295	0.0	53.248	6.774	0.0	47.225	5.851	0.0	48.949	5.137
42	6992	6993	NS	1	0.0	49.498	2.902	0.0	40.199	2.601	0.0	42.539	2.007	0.0	40.091	1.953	0.0	49.517	2.514	0.0	38.976	2.283	0.0	39.707	1.797	0.0	36.606	1.675
43	6993	6994	NS	1	0.0	49.827	1.56	0.0	51.572	1.456	0.0	40.75	1.362	0.0	43.458	1.323	0.0	47.231	1.281	0.0	52.7	1.206	0.0	38.267	1.118	0.0	44.233	1.183
44	6993	6994	NS	1	0.0	46.184	5.477	0.0	53.02	4.825	0.0	43.884	4.247	0.0	51.34	4.305	0.0	44.403	4.811	0.0	53.022	4.492	0.0	41.147	3.928	0.0	49.412	3.83
45	6993	6994	SN	1	0.0	47.47	7.126	0.0	54.751	6.483	0.0	42.117	5.007	0.0	47.016	4.925	0.0	48.836	6.684	0.0	54.753	5.878	0.0	42.044	4.729	0.0	46.597	4.632
46	6993	6994	SN	1	0.0	44.571	2.164	0.0	47.575	1.891	0.0	45.409	1.421	0.0	42.102	1.533	0.0	44.249	1.971	0.0	48.208	1.635	0.0	41.791	1.241	0.0	42.568	1.329
47	6994	6995	SN	1	0.0	45.425	1.94	0.0	42.918	1.581	0.0	40.746	1.401	0.0	39.834	1.265	0.0	46.653	1.678	0.0	45.319	1.424	0.0	39.83	1.232	0.0	37.643	1.116
48	6994	6995	NS	1	0.0	51.634	2.549	0.0	46.139	2.099	0.0	43.299	1.643	0.0	42.556	1.647	0.0	52.79	2.128	0.0	45.183	1.744	0.0	43.964	1.346	0.0	41.23	1.359
49	6994	6995	SN	1	0.0	46.36	6.022	0.0	45.988	5.222	0.0	42.262	4.253	0.0	43.512	4.419	0.0	49.132	5.56	0.0	45.696	4.809	0.0	38.186	3.897	0.0	42.206	4.019
50	6994	6995	NS	1	0.0	50.667	7.665	0.0	54.153	6.747	0.0	48.186	5.58	0.0	45.315	5.246	0.0	50.719	6.515	0.0	51.755	5.799	0.0	46.527	4.829	0.0	45.687	4.523
51	6995	6996	SN	1	0.0	52.914	6.625	0.0	48.447	6.31	0.0	48.666	4.516	0.0	41.713	5.189	0.0	52.852	5.832	0.0	47.516	5.484	0.0	46.107	4.274	0.0	41.147	4.711
52	6995	6996	NS	1	0.0	54.284	7.079	0.0	53.365	5.84	0.0	44.212	4.664	0.0	42.592	5.402	0.0	54.714	6.535	0.0	54.984	5.659	0.0	44.935	4.643	0.0	40.793	4.962
53	6995	6996	SN	1	0.0	40.832	2.168	0.0	47.484	1.894	0.0	44.249	1.486	0.0	42.425	1.588	0.0	40.982	1.829	0.0	43.157	1.597	0.0	45.791	1.415	0.0	43.256	1.387
54	6995	6996	NS	1	0.0	43.174	2.356	0.0	51.24	2.086	0.0	42.253	1.577	0.0	39.107	1.789	0.0	41.251	2.097	0.0	49.597	1.901	0.0	41.992	1.531	0.0	37.322	1.559
55	6996	6997	NS	1	0.0	47.143	4.381	0.0	43.242	4.292	0.0	38.397	3.135	0.0	38.315	3.044	0.0	42.641	3.659	0.0	43.513	3.875	0.0	36.991	2.628	0.0	36.384	2.815
56	6996	6997	NS	1	0.0	40.508	1.512	0.0	54.578	1.358	0.0	36.096	1.13	0.0	38.059	1.023	0.0	40.249	1.204	0.0	56.64	1.125	0.0	34.586	0.921	0.0	38.63	0.857
57	7000	7001	SN	1	0.0	49.682	1.766	0.0	40.784	1.392	0.0	42.238	1.338	0.0	38.873	1.16	0.0	46.163	1.673	0.0	40.486	1.283	0.0	43.01	1.25	0.0	39.156	1.067
58	7000	7001	SN	1	0.0	47.652	5.59	0.0	49.227	4.542	0.0	44.668	3.923	0.0	45.018	3.828	0.0	50.004	4.99	0.0	50.305	4.097	0.0	44.459	3.99	0.0	43.513	3.588
59	7000	7001	SN	1	0.0	49.682	1.687	0.0	40.784	1.331	0.0	42.238	1.287	0.0	38.873	1.105	0.0	46.163	1.594	0.0	40.486	1.225	0.0	43.01	1.199	0.0	39.156	1.016
60	7000	7001	SN	1	0.0	49.682	1.684	0.0	40.784	1.331	0.0	42.238	1.287	0.0	38.873	1.105	0.0	46.163	1.594	0.0	40.486	1.225	0.0	43.01	1.199	0.0	39.156	1.016
61	7000	7001	SN	1	0.0	47.652	5.348	0.0	49.227	4.324	0.0	44.668	3.776	0.0	45.018	3.648	0.0	50.004	4.756	0.0	50.305	3.901	0.0	44.459	3.812	0.0	43.513	3.413
62	7000	7001	SN	1	0.0	47.652	5.348	0.0	49.227	4.324	0.0	44.668	3.776	0.0	45.018	3.648	0.0	50.004	4.756	0.0	50.305	3.901	0.0	44.459	3.812	0.0	43.513	3.413
63	7001	7002	SN	1	0.0	43.859	1.95	0.0	41.413	2.121	0.0	42.892	1.471	0.0	38.587	1.547	0.0	43.811	1.716	0.0	41.948	1.849	0.0	41.985	1.399	0.0	39.081	1.421
64	7001	7002	NS	1	0.0	51.223	7.344	0.0	50.474	6.897	0.0	49.164	5.353	0.0	47.074	5.26	0.0	49.872	6.769	0.0	49.797	6.191	0.0	50.469	4.893	0.0	46.907	4.764
65	7001	7002	SN	1	0.0	43.859	1.924	0.0	41.413	2.094	0.0	42.892	1.451	0.0	38.587	1.527	0.0	43.811	1.693	0.0	41.948	1.826	0.0	41.985	1.38	0.0	39.081	1.403
66	7001	7002	SN	1	0.0	44.226	5.458	0.0	47.083	5.454	0.0	47.162	5.148	0.0	52.029	5.083	0.0	45.945	5.027	0.0	46.349	5.041	0.0	47.76	4.793	0.0	52.423	4.712
67	7001	7002	NS	1	0.0	47.375	2.272	0.0	49.246	2.153	0.0	44.619	1.611	0.0	48.028	1.596	0.0	45.399	2.056	0.0	48.013	2.023	0.0	41.267	1.443	0.0	45.513	1.41

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	7001	7002	SN	1	0.0	44.226	5.529	0.0	47.083	5.524	0.0	47.162	5.219	0.0	52.029	5.149	0.0	45.945	5.092	0.0	46.349	5.105	0.0	47.76	4.858	0.0	52.423	4.773
69	7002	7003	SN	1	0.0	39.951	1.812	0.0	44.809	1.602	0.0	39.945	1.436	0.0	40.488	1.417	0.0	40.688	1.623	0.0	41.963	1.441	0.0	39.832	1.411	0.0	38.298	1.316
70	7002	7003	SN	1	0.0	42.904	5.684	0.0	53.039	5.295	0.0	43.163	4.485	0.0	46.354	4.157	0.0	41.306	5.663	0.0	52.75	5.102	0.0	45.506	4.47	0.0	47.927	4.085
71	7002	7003	SN	1	0.0	42.904	5.684	0.0	53.039	5.295	0.0	43.163	4.485	0.0	46.354	4.157	0.0	41.306	5.663	0.0	52.75	5.102	0.0	45.506	4.47	0.0	47.927	4.085
72	7002	7003	SN	1	0.0	42.904	5.617	0.0	53.039	5.242	0.0	43.163	4.429	0.0	46.354	4.114	0.0	41.306	5.597	0.0	52.75	5.05	0.0	45.506	4.415	0.0	47.927	4.043
73	7002	7003	NS	1	0.0	51.944	6.101	0.0	47.382	5.586	0.0	48.983	4.516	0.0	49.546	4.735	0.0	51.019	5.143	0.0	46.841	4.901	0.0	47.359	3.878	0.0	48.313	3.913
74	7002	7003	SN	1	0.0	39.951	1.835	0.0	44.809	1.618	0.0	39.945	1.454	0.0	40.488	1.43	0.0	40.688	1.643	0.0	41.963	1.456	0.0	39.832	1.429	0.0	38.298	1.328
75	7002	7003	SN	1	0.0	39.951	1.835	0.0	44.809	1.618	0.0	39.945	1.454	0.0	40.488	1.43	0.0	40.688	1.643	0.0	41.963	1.456	0.0	39.832	1.429	0.0	38.298	1.328
76	7002	7003	NS	1	0.0	49.798	2.183	0.0	45.957	1.861	0.0	38.316	1.51	0.0	37.88	1.623	0.0	49.736	1.755	0.0	46.985	1.548	0.0	36.458	1.317	0.0	37.533	1.318
77	7003	7004	SN	1	0.0	43.364	4.905	0.0	48.85	4.354	0.0	49.547	3.953	0.0	43.539	3.825	0.0	41.958	4.463	0.0	48.464	3.901	0.0	46.462	3.896	0.0	42.883	3.597
78	7003	7004	SN	1	0.0	43.885	1.775	0.0	45.273	1.401	0.0	38.845	1.311	0.0	45.477	1.297	0.0	44.777	1.517	0.0	47.441	1.23	0.0	36.167	1.232	0.0	42.916	1.197
79	7003	7004	NS	1	0.0	47.983	1.637	0.0	43.143	1.406	0.0	42.519	1.23	0.0	41.942	1.214	0.0	46.196	1.387	0.0	41.405	1.171	0.0	43.927	1.067	0.0	40.249	1.053
80	7003	7004	SN	1	0.0	43.364	4.995	0.0	48.85	4.433	0.0	49.547	4.019	0.0	43.539	3.895	0.0	41.958	4.545	0.0	48.464	3.971	0.0	46.462	3.961	0.0	42.883	3.663
81	7003	7004	SN	1	0.0	43.885	1.742	0.0	45.273	1.376	0.0	38.845	1.287	0.0	45.477	1.276	0.0	44.777	1.489	0.0	47.441	1.208	0.0	36.167	1.209	0.0	42.916	1.176
82	7003	7004	NS	1	0.0	55.7	4.501	0.0	54.931	4.325	0.0	45.296	3.682	0.0	49.84	3.714	0.0	58.309	3.835	0.0	54.785	3.811	0.0	42.807	3.37	0.0	47.212	3.438
83	7004	7005	NS	1	0.0	42.215	1.192	0.0	44.247	1.178	0.0	37.84	1.016	0.0	44.003	0.996	0.0	40.311	1.059	0.0	44.95	0.946	0.0	34.905	0.832	0.0	40.508	0.821
84	7004	7005	SN	1	0.0	39.993	2.073	0.0	44.055	1.78	0.0	41.732	1.575	0.0	38.704	1.593	0.0	38.419	1.774	0.0	43.003	1.521	0.0	39.256	1.438	0.0	36.774	1.409
85	7004	7005	SN	1	0.0	45.309	6.11	0.0	47.216	5.286	0.0	42.532	4.486	0.0	44.68	4.333	0.0	46.149	5.873	0.0	47.71	5.058	0.0	41.689	4.222	0.0	41.329	4.34
86	7004	7005	NS	1	0.0	45.903	4.084	0.0	53.613	3.732	0.0	47.312	3.29	0.0	42.293	3.623	0.0	48.684	3.52	0.0	53.724	3.258	0.0	46.105	2.872	0.0	43.374	3.092
87	7004	7005	SN	1	0.0	37.529	2.059	0.0	44.15	1.764	0.0	41.732	1.603	0.0	42.049	1.571	0.0	37.047	1.788	0.0	43.097	1.517	0.0	39.256	1.456	0.0	38.495	1.35
88	7004	7005	SN	1	0.0	45.276	6.04	0.0	40.842	5.15	0.0	40.845	4.416	0.0	39.164	4.196	0.0	46.115	5.729	0.0	40.825	4.948	0.0	39.411	4.096	0.0	37.682	4.125
89	7004	7005	SN	1	0.0	37.529	2.119	0.0	44.15	1.815	0.0	34.531	1.634	0.0	39.913	1.617	0.0	37.047	1.84	0.0	43.097	1.56	0.0	33.692	1.489	0.0	37.411	1.39
90	7004	7005	NS	1	0.0	54.425	3.915	0.0	48.491	3.56	0.0	47.312	3.355	0.0	41.453	3.261	0.0	55.658	3.38	0.0	49.145	3.237	0.0	46.511	2.986	0.0	41.722	2.75
91	7004	7005	SN	1	0.0	45.309	5.94	0.0	47.216	5.14	0.0	42.532	4.409	0.0	44.68	4.232	0.0	46.149	5.709	0.0	47.71	4.918	0.0	41.689	4.139	0.0	41.329	4.225
92	7004	7005	NS	1	0.0	44.673	1.335	0.0	44.925	1.181	0.0	43.577	1.003	0.0	45.081	0.982	0.0	43.647	1.157	0.0	42.573	0.996	0.0	42.697	0.831	0.0	46.314	0.825
93	7005	7006	SN	1	0.0	49.419	7.864	0.0	45.115	6.552	0.0	43.019	5.524	0.0	41.393	5.466	0.0	49.614	7.302	0.0	45.225	5.998	0.0	42.019	5.098	0.0	43.139	5.223
94	7005	7006	NS	1	0.0	45.981	2.873	0.0	45.321	2.409	0.0	42.081	2.059	0.0	40.386	1.906	0.0	45.124	2.461	0.0	46.108	2.024	0.0	42.267	1.861	0.0	37.976	1.636
95	7005	7006	NS	1	0.0	54.358	9.339	0.0	48.192	7.716	0.0	43.008	5.822	0.0	48.249	6.232	0.0	51.056	8.744	0.0	49.101	6.97	0.0	41.884	5.63	0.0	45.464	5.509
96	7005	7006	SN	1	0.0	41.175	2.697	0.0	46.362	2.071	0.0	43.783	1.937	0.0	39.495	1.892	0.0	44.058	2.298	0.0	45.202	1.862	0.0	42.421	1.714	0.0	35.971	1.762
97	7005	7006	NS	1	0.0	44.671	2.842	0.0	44.213	2.4	0.0	42.682	2.066	0.0	39.167	1.947	0.0	43.815	2.477	0.0	42.54	2.051	0.0	43.218	1.909	0.0	36.939	1.653
98	7005	7006	SN	1	0.0	41.175	2.687	0.0	46.362	2.063	0.0	43.783	1.929	0.0	39.495	1.885	0.0	44.058	2.289	0.0	45.202	1.855	0.0	42.421	1.708	0.0	35.971	1.755
99	7005	7006	NS	1	0.0	49.328	9.38	0.0	46.469	7.837	0.0	50.643	5.857	0.0	44.411	6.303	0.0	50.291	8.664	0.0	48.663	6.95	0.0	48.859	5.73	0.0	42.762	5.566
100	7005	7006	SN	1	0.0	49.419	7.89	0.0	45.115	6.569	0.0	43.019	5.545	0.0	41.393	5.48	0.0	49.614	7.327	0.0	45.225	6.013	0.0	42.019	5.117	0.0	43.139	5.236
101	7006	7007	SN	1	0.0	54.309	9.724	0.0	56.444	9.122	0.0	45.726	6.992	0.0	47.94	7.0	0.0	56.206	9.032	0.0	54.777	8.346	0.0	47.83	6.694	0.0	48.988	6.736
102	7006	7007	NS	1	0.0	52.705	9.025	0.0	49.247	8.274	0.0	50.568	7.217	0.0	43.616	7.199	0.0	53.818	8.47	0.0	50.477	7.921	0.0	49.165	6.7	0.0	43.116	6.638
103	7006	7007	SN	1	0.0	44.8	3.218	0.0	48.438	2.858	0.0	43.232	2.122	0.0	46.142	2.269	0.0	42.924	2.922	0.0	48.102	2.667	0.0	43.629	2.058	0.0	47.259	2.06

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	7006	7007	SN	1	0.0	54.123	10.017	0.0	56.967	9.24	0.0	45.095	6.864	0.0	44.08	7.289	0.0	56.437	9.231	0.0	55.91	8.336	0.0	46.518	6.82	0.0	43.458	6.957
105	7006	7007	SN	1	0.0	47.598	3.152	0.0	49.233	2.745	0.0	40.658	2.144	0.0	40.483	2.175	0.0	45.429	2.811	0.0	48.907	2.557	0.0	38.403	2.023	0.0	40.316	1.96
106	7006	7007	SN	1	0.0	44.8	3.123	0.0	48.438	2.793	0.0	43.232	2.069	0.0	46.142	2.215	0.0	42.924	2.836	0.0	48.102	2.6	0.0	43.629	1.998	0.0	47.259	2.006
107	7006	7007	NS	1	0.0	46.549	3.282	0.0	43.76	2.787	0.0	40.371	2.438	0.0	42.904	2.232	0.0	44.5	2.858	0.0	43.916	2.632	0.0	38.491	2.138	0.0	44.372	2.004
108	7006	7007	SN	1	0.0	54.123	9.725	0.0	56.967	9.062	0.0	45.095	6.701	0.0	44.08	7.114	0.0	56.437	8.962	0.0	55.91	8.154	0.0	46.518	6.651	0.0	43.458	6.771
109	7007	7008	SN	1	0.0	50.039	8.327	0.0	51.69	7.015	0.0	48.887	5.411	0.0	49.803	5.269	0.0	52.038	7.865	0.0	49.493	6.35	0.0	47.556	5.141	0.0	46.988	4.577
110	7007	7008	SN	1	0.0	49.439	2.877	0.0	45.924	2.386	0.0	46.537	1.495	0.0	44.586	1.5	0.0	49.886	2.494	0.0	47.608	2.1	0.0	47.263	1.32	0.0	43.002	1.291
111	7007	7008	NS	1	0.0	48.652	5.78	0.0	49.523	5.081	0.0	45.275	4.311	0.0	44.133	4.451	0.0	48.932	4.7	0.0	45.286	4.294	0.0	44.744	3.709	0.0	46.257	3.849
112	7007	7008	SN	1	0.0	50.039	8.986	0.0	51.69	7.429	0.0	48.887	5.88	0.0	49.803	5.609	0.0	52.038	8.492	0.0	49.493	6.801	0.0	47.556	5.614	0.0	46.988	4.929
113	7007	7008	NS	1	0.0	41.52	1.883	0.0	48.044	1.649	0.0	39.954	1.35	0.0	48.014	1.304	0.0	43.427	1.486	0.0	45.66	1.32	0.0	38.837	1.109	0.0	48.063	1.09
114	7007	7008	SN	1	0.0	49.439	2.656	0.0	45.924	2.212	0.0	46.537	1.376	0.0	44.586	1.394	0.0	49.886	2.299	0.0	47.608	1.935	0.0	47.263	1.211	0.0	43.002	1.194
115	7008	7009	NS	1	0.0	48.461	2.457	0.0	52.824	2.162	0.0	40.938	1.603	0.0	38.523	1.758	0.0	46.951	2.288	0.0	53.485	1.955	0.0	40.853	1.467	0.0	40.02	1.583
116	7008	7009	NS	1	0.0	48.984	7.504	0.0	55.257	6.946	0.0	47.918	5.106	0.0	40.046	5.224	0.0	49.022	7.322	0.0	53.976	6.21	0.0	47.239	4.964	0.0	39.947	4.77
117	7008	7009	SN	1	0.0	55.294	7.112	0.0	58.212	6.934	0.0	45.42	5.07	0.0	47.946	4.955	0.0	55.08	7.032	0.0	61.494	6.561	0.0	44.467	5.042	0.0	46.807	4.669
118	7008	7009	SN	1	0.0	43.663	2.31	0.0	52.759	2.082	0.0	40.999	1.417	0.0	44.086	1.512	0.0	42.291	2.179	0.0	51.834	1.942	0.0	40.071	1.349	0.0	40.999	1.403
119	7009	7010	NS	1	0.0	53.35	2.924	0.0	50.282	2.55	0.0	43.652	2.164	0.0	38.681	2.173	0.0	52.328	2.768	0.0	52.402	2.451	0.0	43.264	2.073	0.0	37.763	1.961
120	7009	7010	NS	1	0.0	51.535	7.896	0.0	53.928	7.169	0.0	54.088	6.452	0.0	43.099	6.507	0.0	51.114	7.351	0.0	53.504	6.665	0.0	50.685	6.09	0.0	44.951	5.954

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	6986	6987	SN	1	0.0	30.79	14.324	0.0	27.228	14.045	0.0	83.552	9.665	0.0	75.87	9.064	0.0	1.881	0.0	1.958	0.0	0.0	2.01	0.0	0.0	2.076	0.0	
2	6986	6987	SN	1	0.0	25.656	8.095	0.0	28.099	7.943	0.0	63.98	1.479	0.0	12.585	1.467	0.0	1.867	0.0	1.938	0.0	0.0	2.005	0.0	0.0	2.053	0.0	
3	6986	6987	NS	1	0.0	27.255	14.142	0.0	30.487	16.498	0.0	147.22	14.635	0.0	150.819	15.052	0.0	1.938	0.0	1.92	0.0	0.0	2.1	0.0	0.0	2.071	0.0	
4	6986	6987	NS	1	0.0	27.134	10.869	0.0	26.996	10.945	0.0	348.496	6.002	0.0	153.339	6.125	0.0	1.945	0.0	1.912	0.0	0.0	2.098	0.0	0.0	2.071	0.0	
5	6986	6987	SN	1	0.0	30.79	14.297	0.0	27.228	13.902	0.0	83.552	9.756	0.0	17.648	8.649	0.0	1.881	0.0	1.958	0.0	0.0	2.01	0.0	0.0	2.076	0.0	
6	6986	6987	SN	1	0.0	25.656	8.09	0.0	28.099	7.994	0.0	63.98	1.474	0.0	61.58	1.634	0.0	1.867	0.0	1.938	0.0	0.0	2.005	0.0	0.0	2.053	0.0	
7	6987	6988	SN	1	0.0	30.807	14.343	0.0	27.228	14.057	0.0	82.212	9.736	0.0	67.906	9.05	0.0	1.882	0.0	1.956	0.0	0.0	2.009	0.0	0.0	2.076	0.0	
8	6987	6988	NS	1	0.0	27.217	13.998	0.0	30.255	16.47	0.0	354.198	14.694	0.0	145.227	15.014	0.0	1.933	0.0	1.906	0.0	0.0	2.098	0.0	0.0	2.071	0.0	
9	6987	6988	SN	1	0.0	25.672	8.091	0.0	28.082	8.012	0.0	62.54	1.5	0.0	14.036	1.561	0.0	1.868	0.0	1.93	0.0	0.0	2.005	0.0	0.0	2.06	0.0	
10	6987	6988	SN	1	0.0	25.672	8.089	0.0	28.082	8.014	0.0	62.562	1.491	0.0	14.036	1.572	0.0	1.868	0.0	1.93	0.0	0.0	2.005	0.0	0.0	2.06	0.0	
11	6987	6988	NS	1	0.0	27.123	10.854	0.0	27.007	10.896	0.0	354.198	5.995	0.0	130.584	6.073	0.0	1.944	0.0	1.912	0.0	0.0	2.099	0.0	0.0	2.071	0.0	
12	6987	6988	SN	1	0.0	25.672	8.094	0.0	28.082	8.03	0.0	62.54	1.497	0.0	57.808	1.661	0.0	1.868	0.0	1.93	0.0	0.0	2.005	0.0	0.0	2.06	0.0	
13	6987	6988	SN	1	0.0	30.807	14.302	0.0	27.217	13.966	0.0	82.212	9.784	0.0	22.297	8.863	0.0	1.882	0.0	1.956	0.0	0.0	2.009	0.0	0.0	2.076	0.0	
14	6987	6988	SN	1	0.0	30.807	14.302	0.0	27.217	13.966	0.0	82.234	9.77	0.0	22.292	8.892	0.0	1.882	0.0	1.956	0.0	0.0	2.009	0.0	0.0	2.076	0.0	
15	6988	6989	SN	1	0.0	30.801	14.405	0.0	27.239	13.992	0.0	76.306	9.797	0.0	20.417	8.935	0.0	1.882	0.0	1.957	0.0	0.0	2.011	0.0	0.0	2.074	0.0	
16	6988	6989	SN	1	0.0	30.801	14.425	0.0	27.239	14.109	0.0	76.306	9.74	0.0	60.229	9.206	0.0	1.882	0.0	1.957	0.0	0.0	2.011	0.0	0.0	2.074	0.0	
17	6988	6989	SN	1	0.0	25.672	8.139	0.0	28.06	8.042	0.0	72.291	1.533	0.0	12.789	1.575	0.0	1.87	0.0	1.928	0.0	0.0	2.005	0.0	0.0	2.06	0.0	
18	6988	6989	SN	1	0.0	30.801	14.425	0.0	27.239	14.109	0.0	76.306	9.74	0.0	60.229	9.206	0.0	1.882	0.0	1.957	0.0	0.0	2.011	0.0	0.0	2.074	0.0	
19	6988	6989	NS	1	0.0	27.194	13.993	0.0	30.514	16.5	0.0	153.656	14.663	0.0	153.841	15.042	0.0	1.939	0.0	1.92	0.0	0.0	2.099	0.0	0.0	2.07	0.0	
20	6988	6989	SN	1	0.0	25.672	8.131	0.0	28.06	8.066	0.0	72.291	1.532	0.0	38.781	1.695	0.0	1.87	0.0	1.928	0.0	0.0	2.005	0.0	0.0	2.06	0.0	
21	6988	6989	NS	1	0.0	27.123	10.871	0.0	26.996	10.885	0.0	350.487	6.006	0.0	128.422	6.034	0.0	1.944	0.0	1.91	0.0	0.0	2.097	0.0	0.0	2.071	0.0	
22	6988	6989	SN	1	0.0	25.672	8.131	0.0	28.06	8.066	0.0	72.291	1.532	0.0	38.781	1.695	0.0	1.87	0.0	1.928	0.0	0.0	2.005	0.0	0.0	2.06	0.0	
23	6989	6990	SN	1	0.0	30.84	14.369	0.0	27.239	13.938	0.0	74.574	9.822	0.0	17.207	8.725	0.0	1.886	0.0	1.956	0.0	0.0	2.011	0.0	0.0	2.074	0.0	
24	6989	6990	NS	1	0.0	27.167	13.973	0.0	30.509	16.589	0.0	157.147	14.706	0.0	155.876	15.056	0.0	1.939	0.0	1.923	0.0	0.0	2.1	0.0	0.0	2.07	0.0	
25	6989	6990	NS	1	0.0	27.134	10.846	0.0	27.001	10.894	0.0	354.066	6.026	0.0	139.987	6.046	0.0	1.945	0.0	1.909	0.0	0.0	2.1	0.0	0.0	2.07	0.0	
26	6989	6990	NS	1	0.0	27.189	14.046	0.0	30.321	16.596	0.0	163.407	14.665	0.0	155.876	15.068	0.0	1.935	0.0	1.909	0.0	0.0	2.097	0.0	0.0	2.071	0.0	
27	6989	6990	NS	1	0.0	27.134	10.851	0.0	26.996	10.892	0.0	151.527	6.028	0.0	136.8	6.04	0.0	1.945	0.0	1.91	0.0	0.0	2.1	0.0	0.0	2.071	0.0	
28	6989	6990	SN	1	0.0	25.678	8.116	0.0	28.082	8.077	0.0	70.796	1.546	0.0	54.036	1.707	0.0	1.865	0.0	1.926	0.0	0.0	2.005	0.0	0.0	2.058	0.0	
29	6989	6990	SN	1	0.0	30.84	14.402	0.0	27.239	14.156	0.0	74.574	9.733	0.0	61.476	9.223	0.0	1.886	0.0	1.956	0.0	0.0	2.011	0.0	0.0	2.074	0.0	
30	6989	6990	SN	1	0.0	25.678	8.134	0.0	28.082	8.027	0.0	70.796	1.549	0.0	12.332	1.534	0.0	1.865	0.0	1.926	0.0	0.0	2.004	0.0	0.0	2.058	0.0	
31	6990	6991	NS	1	0.0	27.145	14.015	0.0	30.366	16.709	0.0	354.783	14.65	0.0	151.635	15.102	0.0	1.936	0.0	1.914	0.0	0.0	2.098	0.0	0.0	2.071	0.0	

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

32	6990	6991	SN	1	0.0	30.829	14.406	0.0	27.244	14.101	0.0	98.746	9.797	0.0	39.352	9.254	0.0	1.888	0.0	0.0	1.955	0.0	0.0	2.01	0.0	0.0	2.074	0.0
33	6990	6991	SN	1	0.0	25.678	8.14	0.0	28.071	8.097	0.0	103.307	1.553	0.0	31.535	1.701	0.0	1.874	0.0	0.0	1.907	0.0	0.0	2.006	0.0	0.0	2.06	0.0
34	6990	6991	NS	1	0.0	27.123	10.861	0.0	27.001	10.88	0.0	354.783	6.021	0.0	140.313	6.064	0.0	1.946	0.0	0.0	1.91	0.0	0.0	2.097	0.0	0.0	2.071	0.0
35	6991	6992	NS	1	0.0	27.211	14.083	0.0	30.377	16.648	0.0	354.866	14.643	0.0	146.01	15.109	0.0	1.933	0.0	0.0	1.901	0.0	0.0	2.098	0.0	0.0	2.072	0.0
36	6991	6992	SN	1	0.0	25.689	8.108	0.0	28.049	8.068	0.0	70.289	1.535	0.0	54.67	1.705	0.0	1.872	0.0	0.0	1.908	0.0	0.0	2.009	0.0	0.0	2.062	0.0
37	6991	6992	SN	1	0.0	30.84	14.448	0.0	27.239	14.143	0.0	86.271	9.79	0.0	63.533	9.275	0.0	1.884	0.0	0.0	1.955	0.0	0.0	2.012	0.0	0.0	2.075	0.0
38	6991	6992	NS	1	0.0	27.139	10.845	0.0	26.996	10.912	0.0	354.866	6.051	0.0	126.58	6.08	0.0	1.945	0.0	0.0	1.912	0.0	0.0	2.095	0.0	0.0	2.072	0.0
39	6992	6993	SN	1	0.0	25.678	8.097	0.0	27.316	8.082	0.0	65.871	1.535	0.0	56.209	1.694	0.0	1.87	0.0	0.0	1.906	0.0	0.0	2.007	0.0	0.0	2.061	0.0
40	6992	6993	NS	1	0.0	27.084	14.091	0.0	30.553	16.828	0.0	356.459	14.62	0.0	171.726	15.035	0.0	1.938	0.0	0.0	1.908	0.0	0.0	2.1	0.0	0.0	2.072	0.0
41	6992	6993	SN	1	0.0	30.84	14.353	0.0	27.266	14.153	0.0	79.08	9.733	0.0	69.925	9.225	0.0	1.883	0.0	0.0	1.953	0.0	0.0	2.01	0.0	0.0	2.074	0.0
42	6992	6993	NS	1	0.0	27.139	10.848	0.0	27.007	10.948	0.0	144.027	6.071	0.0	117.056	6.11	0.0	1.947	0.0	0.0	1.913	0.0	0.0	2.098	0.0	0.0	2.071	0.0
43	6993	6994	NS	1	0.0	27.128	10.873	0.0	27.001	10.957	0.0	349.792	6.047	0.0	160.233	6.119	0.0	1.95	0.0	0.0	1.909	0.0	0.0	2.101	0.0	0.0	2.072	0.0
44	6993	6994	NS	1	0.0	27.106	14.162	0.0	30.559	16.848	0.0	163.164	14.633	0.0	157.177	15.078	0.0	1.934	0.0	0.0	1.918	0.0	0.0	2.101	0.0	0.0	2.072	0.0
45	6993	6994	SN	1	0.0	30.807	14.372	0.0	27.244	14.044	0.0	84.644	9.686	0.0	75.313	9.1	0.0	1.883	0.0	0.0	1.953	0.0	0.0	2.01	0.0	0.0	2.078	0.0
46	6993	6994	SN	1	0.0	25.678	8.105	0.0	28.093	8.058	0.0	65.105	1.492	0.0	61.167	1.656	0.0	1.87	0.0	0.0	1.933	0.0	0.0	2.005	0.0	0.0	2.058	0.0
47	6994	6995	SN	1	0.0	25.678	8.094	0.0	28.104	8.031	0.0	62.871	1.501	0.0	58.95	1.641	0.0	1.868	0.0	0.0	1.93	0.0	0.0	2.005	0.0	0.0	2.056	0.0
48	6994	6995	NS	1	0.0	27.139	10.84	0.0	27.007	10.919	0.0	350.31	6.042	0.0	142.673	6.083	0.0	1.946	0.0	0.0	1.91	0.0	0.0	2.098	0.0	0.0	2.072	0.0
49	6994	6995	SN	1	0.0	30.801	14.372	0.0	27.239	14.084	0.0	82.852	9.693	0.0	72.208	9.151	0.0	1.881	0.0	0.0	1.951	0.0	0.0	2.008	0.0	0.0	2.076	0.0
50	6994	6995	NS	1	0.0	27.112	14.09	0.0	30.575	16.821	0.0	354.353	14.664	0.0	153.488	15.066	0.0	1.934	0.0	0.0	1.907	0.0	0.0	2.101	0.0	0.0	2.072	0.0
51	6995	6996	SN	1	0.0	30.84	14.353	0.0	27.239	14.083	0.0	75.021	9.658	0.0	68.281	9.158	0.0	1.882	0.0	0.0	1.954	0.0	0.0	2.011	0.0	0.0	2.079	0.0
52	6995	6996	NS	1	0.0	27.172	14.098	0.0	30.548	16.714	0.0	148.152	14.631	0.0	142.171	15.092	0.0	1.939	0.0	0.0	1.915	0.0	0.0	2.097	0.0	0.0	2.071	0.0
53	6995	6996	SN	1	0.0	25.678	8.094	0.0	27.299	8.022	0.0	59.97	1.488	0.0	58.139	1.666	0.0	1.87	0.0	0.0	1.934	0.0	0.0	2.005	0.0	0.0	2.059	0.0
54	6995	6996	NS	1	0.0	27.139	10.841	0.0	27.001	10.924	0.0	146.134	6.01	0.0	127.248	6.103	0.0	1.945	0.0	0.0	1.91	0.0	0.0	2.098	0.0	0.0	2.071	0.0
55	6996	6997	NS	1	0.0	27.205	14.088	0.0	29.274	16.668	0.0	151.869	14.699	0.0	26.704	14.984	0.0	1.935	0.0	0.0	1.905	0.0	0.0	2.099	0.0	0.0	2.071	0.0
56	6996	6997	NS	1	0.0	27.128	10.89	0.0	27.001	10.986	0.0	149.542	6.084	0.0	17.13	6.077	0.0	1.947	0.0	0.0	1.91	0.0	0.0	2.096	0.0	0.0	2.071	0.0
57	7000	7001	SN	1	0.0	25.683	8.113	0.0	28.093	7.921	0.0	139.359	1.508	0.0	11.675	1.551	0.0	1.867	0.0	0.0	1.934	0.0	0.0	2.003	0.0	0.0	2.059	0.0
58	7000	7001	SN	1	0.0	30.796	14.275	0.0	27.095	13.805	0.0	85.289	9.848	0.0	14.389	8.587	0.0	1.878	0.0	0.0	1.953	0.0	0.0	2.01	0.0	0.0	2.08	0.0
59	7000	7001	SN	1	0.0	25.683	8.089	0.0	28.093	8.059	0.0	139.359	1.492	0.0	60.378	1.789	0.0	1.867	0.0	0.0	1.934	0.0	0.0	2.006	0.0	0.0	2.059	0.0
60	7000	7001	SN	1	0.0	25.683	8.089	0.0	28.093	8.059	0.0	139.359	1.492	0.0	60.378	1.789	0.0	1.867	0.0	0.0	1.934	0.0	0.0	2.006	0.0	0.0	2.059	0.0
61	7000	7001	SN	1	0.0	30.796	14.339	0.0	27.244	14.142	0.0	85.289	9.664	0.0	74.039	9.424	0.0	1.878	0.0	0.0	1.953	0.0	0.0	2.01	0.0	0.0	2.08	0.0
62	7000	7001	SN	1	0.0	30.796	14.339	0.0	27.244	14.142	0.0	85.289	9.664	0.0	74.039	9.424	0.0	1.878	0.0	0.0	1.953	0.0	0.0	2.01	0.0	0.0	2.08	0.0
63	7001	7002	SN	1	0.0	25.678	8.103	0.0	28.082	8.034	0.0	63.704	1.519	0.0	13.617	1.681	0.0	1.867	0.0	0.0	1.932	0.0	0.0	2.006	0.0	0.0	2.058	0.0
64	7001	7002	NS	1	0.0	27.095	14.032	0.0	30.619	16.83	0.0	354.535	14.614	0.0	154.006	15.149	0.0	1.936	0.0	0.0	1.917	0.0	0.0	2.101	0.0	0.0	2.072	0.0
65	7001	7002	SN	1	0.0	25.678	8.107	0.0	28.082	8.062	0.0	63.704	1.516	0.0	53.01	1.797	0.0	1.867	0.0	0.0	1.932	0.0	0.0	2.006	0.0	0.0	2.058	0.0
66	7001	7002	SN	1	0.0	30.796	14.327	0.0	27.244	14.114	0.0	83.299	9.721	0.0	66.632	9.46	0.0	1.878	0.0	0.0	1.953	0.0	0.0	2.009	0.0	0.0	2.078	0.0
67	7001	7002	NS	1	0.0	27.15	10.844	0.0	27.007	10.945	0.0	354.115	6.099	0.0	135.84	6.12	0.0	1.947	0.0	0.0	1.91	0.0	0.0	2.1	0.0	0.0	2.072	0.0
68	7001	7002	SN	1	0.0	30.796	14.31	0.0	27.244	13.988	0.0	83.299	9.76	0.0	19.639	9.207	0.0	1.878	0.0	0.0	1.953	0.0	0.0	2.009	0.0	0.0	2.078	0.0

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

69	7002	7003	SN	1	0.0	25.678	8.122	0.0	28.066	8.114	0.0	129.884	1.559	0.0	45.819	1.794	0.0	1.868	0.0	0.0	1.913	0.0	0.0	2.007	0.0	0.0	2.06	0.0
70	7002	7003	SN	1	0.0	30.801	14.341	0.0	27.288	14.104	0.0	129.007	9.797	0.0	22.281	9.216	0.0	1.878	0.0	0.0	1.952	0.0	0.0	2.01	0.0	0.0	2.076	0.0
71	7002	7003	SN	1	0.0	30.801	14.341	0.0	27.288	14.104	0.0	129.007	9.797	0.0	22.281	9.216	0.0	1.878	0.0	0.0	1.952	0.0	0.0	2.01	0.0	0.0	2.076	0.0
72	7002	7003	SN	1	0.0	30.801	14.373	0.0	27.288	14.204	0.0	129.007	9.76	0.0	59.518	9.421	0.0	1.878	0.0	0.0	1.952	0.0	0.0	2.01	0.0	0.0	2.076	0.0
73	7002	7003	NS	1	0.0	26.494	13.998	0.0	30.448	16.789	0.0	152.035	14.597	0.0	143.484	15.042	0.0	1.94	0.0	0.0	1.926	0.0	0.0	2.1	0.0	0.0	2.073	0.0
74	7002	7003	SN	1	0.0	25.678	8.115	0.0	28.066	8.094	0.0	129.884	1.56	0.0	15.072	1.693	0.0	1.868	0.0	0.0	1.913	0.0	0.0	2.007	0.0	0.0	2.06	0.0
75	7002	7003	SN	1	0.0	25.678	8.115	0.0	28.066	8.094	0.0	129.884	1.56	0.0	15.072	1.693	0.0	1.868	0.0	0.0	1.913	0.0	0.0	2.007	0.0	0.0	2.06	0.0
76	7002	7003	NS	1	0.0	27.139	10.836	0.0	26.99	10.879	0.0	152.658	6.058	0.0	135.167	6.03	0.0	1.949	0.0	0.0	1.91	0.0	0.0	2.1	0.0	0.0	2.073	0.0
77	7003	7004	SN	1	0.0	30.796	14.393	0.0	27.283	14.182	0.0	91.025	9.753	0.0	60.522	9.477	0.0	1.877	0.0	0.0	1.952	0.0	0.0	2.01	0.0	0.0	2.08	0.0
78	7003	7004	SN	1	0.0	25.678	8.151	0.0	28.071	8.105	0.0	135.923	1.561	0.0	13.071	1.651	0.0	1.868	0.0	0.0	1.91	0.0	0.0	2.005	0.0	0.0	2.058	0.0
79	7003	7004	NS	1	0.0	27.145	10.839	0.0	26.996	10.847	0.0	354.639	6.091	0.0	133.149	6.046	0.0	1.946	0.0	0.0	1.909	0.0	0.0	2.098	0.0	0.0	2.071	0.0
80	7003	7004	SN	1	0.0	30.796	14.372	0.0	27.283	14.026	0.0	91.025	9.797	0.0	18.282	9.098	0.0	1.877	0.0	0.0	1.952	0.0	0.0	2.01	0.0	0.0	2.08	0.0
81	7003	7004	SN	1	0.0	25.678	8.16	0.0	28.071	8.153	0.0	135.923	1.559	0.0	38.235	1.803	0.0	1.868	0.0	0.0	1.91	0.0	0.0	2.007	0.0	0.0	2.058	0.0
82	7003	7004	NS	1	0.0	26.455	13.999	0.0	30.415	16.788	0.0	150.088	14.578	0.0	154.26	15.035	0.0	1.939	0.0	0.0	1.917	0.0	0.0	2.101	0.0	0.0	2.072	0.0
83	7004	7005	NS	1	0.0	27.139	10.857	0.0	26.99	10.856	0.0	354.639	6.086	0.0	136.386	6.046	0.0	1.947	0.0	0.0	1.907	0.0	0.0	2.097	0.0	0.0	2.071	0.0
84	7004	7005	SN	1	0.0	25.672	8.169	0.0	28.055	8.153	0.0	113.427	1.568	0.0	63.533	1.783	0.0	1.866	0.0	0.0	1.909	0.0	0.0	2.007	0.0	0.0	2.052	0.0
85	7004	7005	SN	1	0.0	30.818	14.387	0.0	27.206	13.93	0.0	74.855	9.886	0.0	16.093	8.82	0.0	1.875	0.0	0.0	1.952	0.0	0.0	2.011	0.0	0.0	2.08	0.0
86	7004	7005	NS	1	0.0	27.156	13.957	0.0	35.175	16.794	0.0	354.639	14.594	0.0	146.478	15.082	0.0	1.937	0.0	0.0	1.92	0.0	0.0	2.099	0.0	0.0	2.071	0.0
87	7004	7005	SN	1	0.0	25.672	8.169	0.0	28.049	8.156	0.0	113.399	1.571	0.0	62.656	1.789	0.0	1.866	0.0	0.0	1.91	0.0	0.0	2.007	0.0	0.0	2.052	0.0
88	7004	7005	SN	1	0.0	30.818	14.428	0.0	27.272	14.169	0.0	74.872	9.792	0.0	81.059	9.413	0.0	1.876	0.0	0.0	1.952	0.0	0.0	2.011	0.0	0.0	2.08	0.0
89	7004	7005	SN	1	0.0	25.672	8.171	0.0	28.049	8.061	0.0	113.399	1.579	0.0	12.039	1.586	0.0	1.866	0.0	0.0	1.91	0.0	0.0	2.005	0.0	0.0	2.052	0.0
90	7004	7005	NS	1	0.0	26.494	13.996	0.0	30.426	16.799	0.0	354.639	14.599	0.0	151.072	15.049	0.0	1.939	0.0	0.0	1.926	0.0	0.0	2.099	0.0	0.0	2.073	0.0
91	7004	7005	SN	1	0.0	30.818	14.428	0.0	27.288	14.169	0.0	74.855	9.792	0.0	81.059	9.406	0.0	1.875	0.0	0.0	1.952	0.0	0.0	2.011	0.0	0.0	2.08	0.0
92	7004	7005	NS	1	0.0	27.139	10.862	0.0	26.996	10.9	0.0	354.639	6.098	0.0	135.316	6.048	0.0	1.947	0.0	0.0	1.907	0.0	0.0	2.097	0.0	0.0	2.072	0.0
93	7005	7006	SN	1	0.0	30.834	14.413	0.0	27.277	14.194	0.0	103.169	9.819	0.0	52.029	9.468	0.0	1.878	0.0	0.0	1.955	0.0	0.0	2.01	0.0	0.0	2.076	0.0
94	7005	7006	NS	1	0.0	27.139	10.846	0.0	26.996	10.903	0.0	354.877	6.114	0.0	133.105	6.085	0.0	1.946	0.0	0.0	1.912	0.0	0.0	2.099	0.0	0.0	2.071	0.0
95	7005	7006	NS	1	0.0	27.161	13.888	0.0	35.274	16.805	0.0	354.877	14.636	0.0	147.245	15.102	0.0	1.937	0.0	0.0	1.91	0.0	0.0	2.1	0.0	0.0	2.07	0.0
96	7005	7006	SN	1	0.0	25.678	8.177	0.0	28.093	8.147	0.0	84.55	1.579	0.0	18.641	1.76	0.0	1.867	0.0	0.0	1.934	0.0	0.0	2.007	0.0	0.0	2.051	0.0
97	7005	7006	NS	1	0.0	27.139	10.842	0.0	26.996	10.898	0.0	354.877	6.105	0.0	132.989	6.096	0.0	1.947	0.0	0.0	1.906	0.0	0.0	2.099	0.0	0.0	2.072	0.0
98	7005	7006	SN	1	0.0	25.678	8.181	0.0	28.093	8.155	0.0	84.55	1.576	0.0	47.655	1.798	0.0	1.867	0.0	0.0	1.934	0.0	0.0	2.007	0.0	0.0	2.051	0.0
99	7005	7006	NS	1	0.0	27.156	13.918	0.0	35.274	16.794	0.0	354.877	14.629	0.0	147.317	15.13	0.0	1.937	0.0	0.0	1.904	0.0	0.0	2.099	0.0	0.0	2.07	0.0
100	7005	7006	SN	1	0.0	30.834	14.422	0.0	27.277	14.169	0.0	103.169	9.827	0.0	36.041	9.414	0.0	1.878	0.0	0.0	1.955	0.0	0.0	2.01	0.0	0.0	2.076	0.0
101	7006	7007	SN	1	0.0	30.845	14.32	0.0	27.294	14.172	0.0	80.403	9.802	0.0	68.061	9.526	0.0	1.878	0.0	0.0	1.956	0.0	0.0	2.01	0.0	0.0	2.077	0.0
102	7006	7007	NS	1	0.0	27.183	14.006	0.0	30.658	16.842	0.0	355.158	14.647	0.0	140.462	15.149	0.0	1.936	0.0	0.0	1.913	0.0	0.0	2.1	0.0	0.0	2.072	0.0
103	7006	7007	SN	1	0.0	25.689	8.162	0.0	28.099	8.02	0.0	66.698	1.564	0.0	12.254	1.612	0.0	1.868	0.0	0.0	1.935	0.0	0.0	2.004	0.0	0.0	2.051	0.0
104	7006	7007	SN	1	0.0	30.845	14.296	0.0	27.217	13.886	0.0	85.935	9.892	0.0	15.547	8.967	0.0	1.877	0.0	0.0	1.957	0.0	0.0	2.009	0.0	0.0	2.078	0.0
105	7006	7007	SN	1	0.0	25.689	8.166	0.0	28.099	8.143	0.0	66.77	1.569	0.0	56.871	1.799	0.0	1.868	0.0	0.0	1.934	0.0	0.0	2.007	0.0	0.0	2.051	0.0

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

106	7006	7007	SN	1	0.0	25.689	8.166	0.0	28.099	8.123	0.0	66.698	1.56	0.0	56.871	1.807	0.0	1.868	0.0	0.0	1.935	0.0	0.0	2.007	0.0	0.0	2.051	0.0
107	7006	7007	NS	1	0.0	27.145	10.837	0.0	26.99	10.894	0.0	184.706	6.127	0.0	171.539	6.087	0.0	1.947	0.0	0.0	1.912	0.0	0.0	2.099	0.0	0.0	2.072	0.0
108	7006	7007	SN	1	0.0	30.845	14.342	0.0	27.277	14.202	0.0	85.935	9.781	0.0	68.061	9.597	0.0	1.877	0.0	0.0	1.957	0.0	0.0	2.01	0.0	0.0	2.077	0.0
109	7007	7008	SN	1	0.0	30.823	14.356	0.0	27.217	14.15	0.0	86.117	9.755	0.0	73.752	9.56	0.0	1.878	0.0	0.0	1.954	0.0	0.0	2.01	0.0	0.0	2.078	0.0
110	7007	7008	SN	1	0.0	25.678	8.186	0.0	28.088	7.88	0.0	141.096	1.581	0.0	11.008	1.5	0.0	1.868	0.0	0.0	1.93	0.0	0.0	2.004	0.0	0.0	2.051	0.0
111	7007	7008	NS	1	0.0	27.106	14.01	0.0	30.669	16.784	0.0	145.875	14.572	0.0	117.563	15.155	0.0	1.934	0.0	0.0	1.902	0.0	0.0	2.101	0.0	0.0	2.074	0.0
112	7007	7008	SN	1	0.0	30.823	14.384	0.0	26.808	13.591	0.0	86.117	10.02	0.0	14.256	8.356	0.0	1.878	0.0	0.0	1.954	0.0	0.0	2.006	0.0	0.0	2.078	0.0
113	7007	7008	NS	1	0.0	27.139	10.849	0.0	27.001	10.913	0.0	353.812	6.128	0.0	172.217	6.114	0.0	1.947	0.0	0.0	1.912	0.0	0.0	2.099	0.0	0.0	2.074	0.0
114	7007	7008	SN	1	0.0	25.678	8.129	0.0	28.088	8.13	0.0	141.096	1.523	0.0	60.257	1.857	0.0	1.868	0.0	0.0	1.93	0.0	0.0	2.007	0.0	0.0	2.051	0.0
115	7008	7009	NS	1	0.0	27.15	10.854	0.0	27.007	10.917	0.0	354.033	6.105	0.0	136.568	6.116	0.0	1.949	0.0	0.0	1.907	0.0	0.0	2.099	0.0	0.0	2.072	0.0
116	7008	7009	NS	1	0.0	27.112	14.049	0.0	30.674	16.804	0.0	353.393	14.587	0.0	154.834	15.14	0.0	1.937	0.0	0.0	1.906	0.0	0.0	2.1	0.0	0.0	2.072	0.0
117	7008	7009	SN	1	0.0	30.785	14.415	0.0	27.217	14.201	0.0	84.093	9.735	0.0	75.28	9.51	0.0	1.878	0.0	0.0	1.955	0.0	0.0	2.01	0.0	0.0	2.079	0.0
118	7008	7009	SN	1	0.0	25.672	8.098	0.0	28.104	8.089	0.0	73.78	1.534	0.0	61.702	1.84	0.0	1.868	0.0	0.0	1.922	0.0	0.0	2.006	0.0	0.0	2.052	0.0
119	7009	7010	NS	1	0.0	100.663	10.853	0.0	27.001	10.914	0.0	140.001	6.08	0.0	135.41	6.106	0.0	1.948	0.0	0.0	1.91	0.0	0.0	2.099	0.0	0.0	2.072	0.0
120	7009	7010	NS	1	0.0	52.489	14.077	0.0	30.47	16.888	0.0	157.395	14.619	0.0	143.815	15.085	0.0	1.938	0.0	0.0	1.913	0.0	0.0	2.1	0.0	0.0	2.073	0.0

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