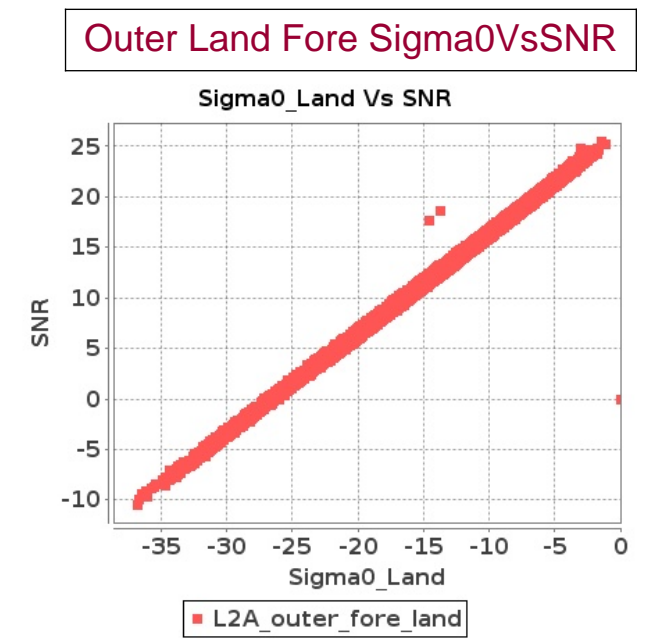
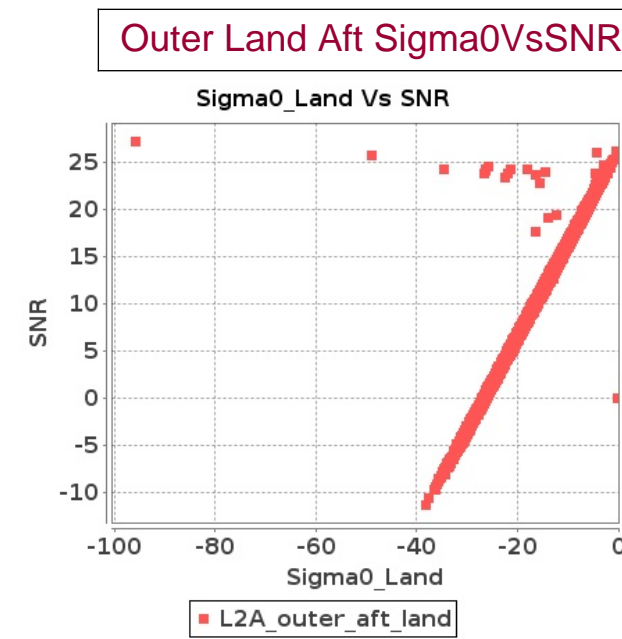
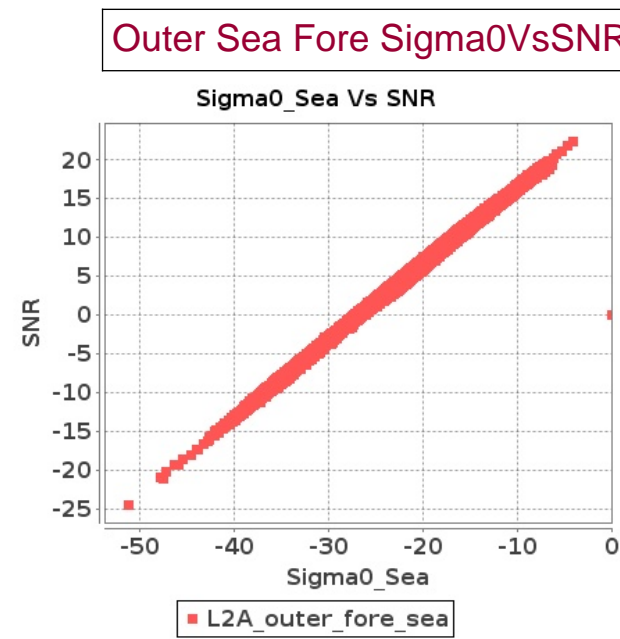
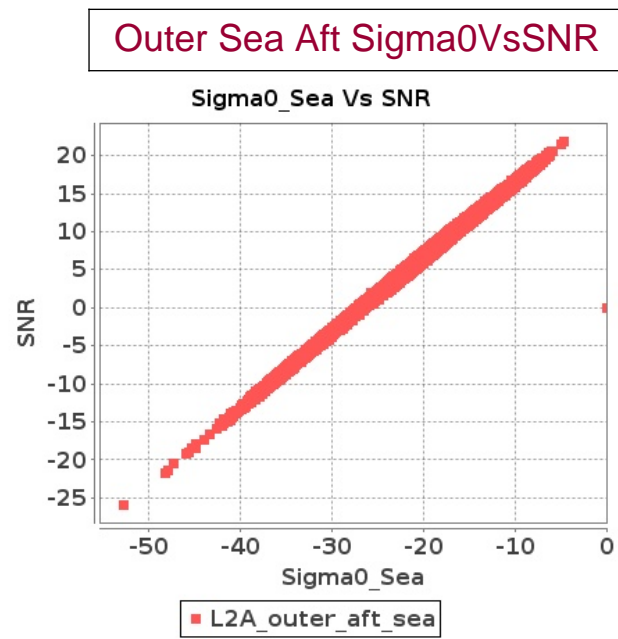
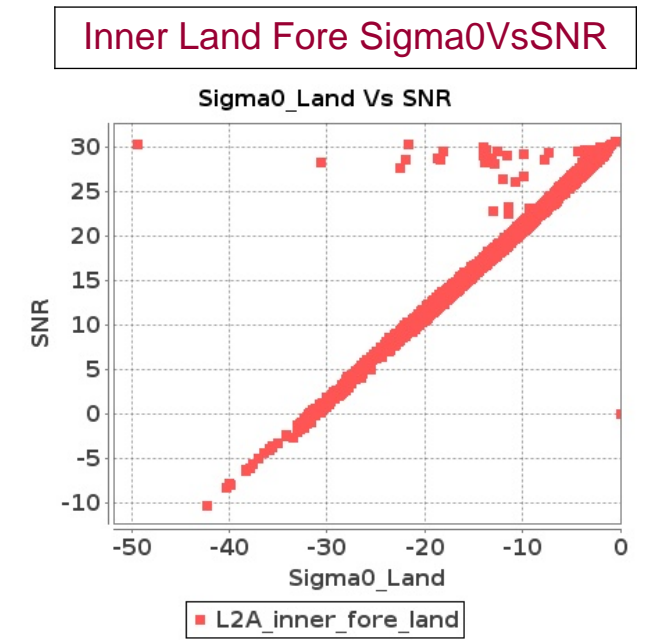
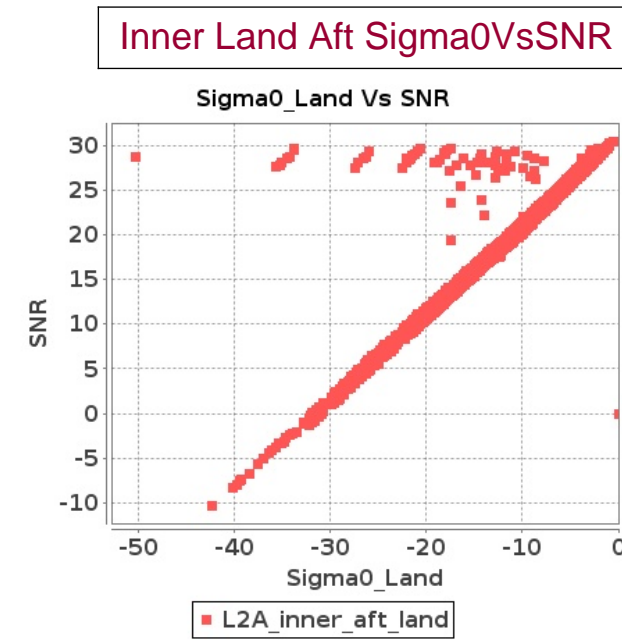
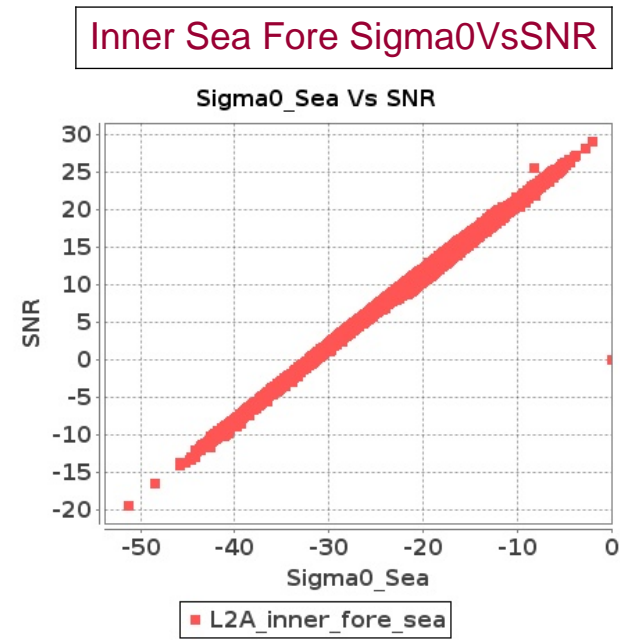
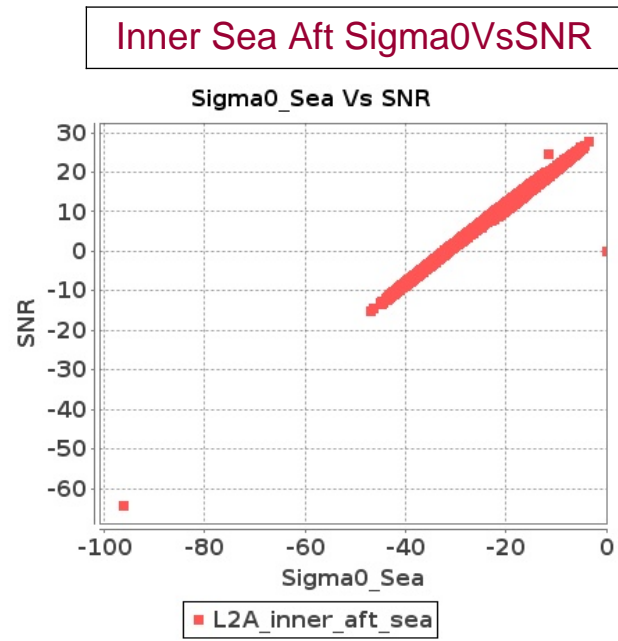


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 17-DEC-2016 To 18-DEC-2016



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

Report between 17-DEC-2016 To 18-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	1187	1188	SN	1	0.0	40.1	0.659	0.0	47.368	0.704	0.0	51.051	0.673	0.0	48.036	0.938	0.0	94.903	0.689	0.0	93.93	0.729	0.0	94.054	0.673	0.0	48.122	0.932
2	1187	1188	SN	1	0.0	42.846	2.449	0.0	45.042	2.394	0.0	53.149	2.132	0.0	54.25	2.67	0.0	94.953	2.487	0.0	93.351	2.444	0.0	93.461	2.141	0.0	54.416	2.645
3	1188	1189	NS	1	0.0	94.027	6.806	0.0	50.703	6.433	0.0	53.249	5.003	0.0	55.531	5.108	0.0	95.084	7.097	0.0	95.647	6.79	0.0	90.645	5.053	0.0	55.829	5.129
4	1188	1189	SN	1	0.0	49.677	5.245	0.0	65.89	5.647	0.0	51.722	4.012	0.0	46.179	5.009	0.0	50.153	5.416	0.0	92.972	5.773	0.0	51.735	4.036	0.0	46.077	5.042
5	1188	1189	SN	1	0.0	49.199	1.466	0.0	50.386	1.545	0.0	46.314	1.286	0.0	52.697	1.654	0.0	94.789	1.507	0.0	94.952	1.577	0.0	46.217	1.278	0.0	52.816	1.649
6	1188	1189	NS	1	0.0	96.799	1.927	0.0	99.737	1.77	0.0	52.64	1.408	0.0	55.701	1.556	0.0	95.593	2.046	0.0	95.853	1.902	0.0	93.339	1.413	0.0	91.641	1.558
7	1189	1190	NS	1	0.0	53.71	5.75	0.0	49.011	6.078	0.0	49.569	5.047	0.0	66.174	6.084	0.0	94.759	5.783	0.0	95.038	6.136	0.0	49.46	4.997	0.0	66.069	6.084
8	1189	1190	SN	1	0.0	55.768	7.141	0.0	61.526	7.986	0.0	58.497	6.811	0.0	64.595	7.886	0.0	95.432	7.25	0.0	95.087	8.046	0.0	58.39	6.804	0.0	64.814	7.929
9	1189	1190	NS	1	0.0	52.576	1.924	0.0	59.863	1.982	0.0	50.706	1.832	0.0	49.213	2.038	0.0	94.117	1.928	0.0	94.605	1.975	0.0	50.764	1.832	0.0	49.236	2.038
10	1189	1190	SN	1	0.0	50.984	2.293	0.0	96.607	2.55	0.0	48.183	2.485	0.0	61.462	2.784	0.0	94.55	2.314	0.0	95.253	2.555	0.0	48.435	2.443	0.0	61.123	2.755
11	1190	1191	NS	1	0.0	49.338	5.825	0.0	49.063	5.977	0.0	48.947	5.248	0.0	51.613	6.344	0.0	95.227	5.85	0.0	49.104	5.969	0.0	49.173	5.155	0.0	51.357	6.316
12	1190	1191	SN	1	0.0	46.832	3.385	0.0	46.371	3.862	0.0	56.484	3.664	0.0	47.576	4.679	0.0	46.677	3.402	0.0	46.428	3.845	0.0	56.42	3.642	0.0	47.463	4.672
13	1190	1191	NS	1	0.0	47.425	1.824	0.0	51.891	1.938	0.0	46.953	1.978	0.0	51.215	2.152	0.0	95.119	1.854	0.0	52.025	1.949	0.0	93.765	1.981	0.0	51.521	2.148
14	1190	1191	SN	1	0.0	46.469	1.109	0.0	45.593	1.326	0.0	45.954	1.388	0.0	45.739	1.587	0.0	46.426	1.087	0.0	92.845	1.32	0.0	46.005	1.38	0.0	45.954	1.578
15	1191	1192	NS	1	0.0	56.379	1.24	0.0	60.72	1.361	0.0	42.487	1.219	0.0	53.614	1.467	0.0	94.611	1.278	0.0	94.536	1.395	0.0	94.643	1.225	0.0	93.608	1.454
16	1191	1192	SN	1	0.0	50.604	5.533	0.0	48.559	5.381	0.0	55.455	4.55	0.0	63.71	5.584	0.0	50.666	5.478	0.0	48.71	5.491	0.0	93.286	4.574	0.0	63.841	5.584
17	1191	1192	SN	1	0.0	46.421	1.659	0.0	47.77	1.605	0.0	43.164	1.587	0.0	55.291	1.923	0.0	46.183	1.648	0.0	48.006	1.577	0.0	93.724	1.578	0.0	54.974	1.921
18	1191	1192	NS	1	0.0	66.089	4.478	0.0	51.725	5.088	0.0	50.961	3.937	0.0	45.222	4.827	0.0	95.46	4.578	0.0	90.578	5.171	0.0	95.721	4.043	0.0	45.424	4.848
19	1192	1193	NS	1	0.0	59.829	6.373	0.0	55.226	5.923	0.0	53.477	5.887	0.0	50.336	5.863	0.0	59.947	6.448	0.0	55.712	5.973	0.0	53.695	5.915	0.0	50.409	5.877
20	1192	1193	NS	1	0.0	47.242	1.933	0.0	45.477	1.73	0.0	51.466	1.751	0.0	46.456	2.041	0.0	89.026	1.933	0.0	91.724	1.732	0.0	51.591	1.742	0.0	46.365	2.024
21	1192	1193	SN	1	0.0	54.074	3.653	0.0	46.446	3.534	0.0	44.103	3.225	0.0	44.888	3.871	0.0	95.663	3.753	0.0	94.446	3.542	0.0	44.243	3.225	0.0	45.007	3.864
22	1192	1193	SN	1	0.0	63.608	1.094	0.0	48.534	1.148	0.0	56.155	1.16	0.0	49.142	1.394	0.0	94.405	1.109	0.0	93.861	1.16	0.0	56.347	1.151	0.0	48.835	1.389
23	1193	1194	NS	1	0.0	91.216	2.08	0.0	50.081	1.812	0.0	51.569	1.68	0.0	50.488	1.762	0.0	94.612	2.117	0.0	95.529	1.856	0.0	51.534	1.66	0.0	50.88	1.753
24	1193	1194	SN	1	0.0	44.733	1.339	0.0	47.51	1.102	0.0	43.755	1.247	0.0	45.517	1.552	0.0	94.699	1.369	0.0	48.14	1.109	0.0	93.964	1.238	0.0	92.572	1.561
25	1193	1194	SN	1	0.0	48.908	4.282	0.0	67.093	4.247	0.0	45.253	3.417	0.0	46.726	4.562	0.0	95.725	4.44	0.0	66.928	4.364	0.0	44.9	3.417	0.0	47.105	4.59
26	1193	1194	NS	1	0.0	59.824	6.524	0.0	56.159	6.099	0.0	57.013	5.403	0.0	52.053	6.185	0.0	94.458	6.715	0.0	95.766	6.157	0.0	56.921	5.418	0.0	52.113	6.206
27	1194	1195	SN	1	0.0	91.859	8.12	0.0	96.554	7.642	0.0	67.516	5.888	0.0	46.518	6.597	0.0	95.288	8.336	0.0	95.669	7.943	0.0	95.243	5.987	0.0	46.398	6.605
28	1194	1195	NS	1	0.0	48.18	3.3	0.0	54.1	3.092	0.0	51.014	3.097	0.0	48.341	3.798	0.0	93.892	3.358	0.0	94.696	3.125	0.0	51.202	3.082	0.0	48.4	3.798
29	1194	1195	SN	1	0.0	96.206	2.46	0.0	96.958	1.856	0.0	53.051	1.892	0.0	52.972	1.836	0.0	94.824	2.583	0.0	95.709	1.985	0.0	95.759	1.911	0.0	52.96	1.852
30	1194	1195	NS	1	0.0	44.714	0.91	0.0	57.072	0.856	0.0	41.19	0.887	0.0	61.877	1.175	0.0	95.646	0.954	0.0	95.801	0.866	0.0	40.967	0.891	0.0	62.403	1.165
31	1195	1196	NS	1	0.0	49.258	1.263	0.0	53.45	1.149	0.0	44.793	1.201	0.0	45.777	1.225	0.0	95.768	1.41	0.0	95.803	1.302	0.0	44.54	1.2	0.0	93.899	1.218

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

32	1195	1196	SN	1	0.0	89.367	1.254	0.0	89.233	1.206	0.0	49.484	1.073	0.0	44.923	1.231	0.0	95.578	1.353	0.0	95.851	1.295	0.0	95.335	1.114	0.0	94.112	1.226
33	1195	1196	SN	1	0.0	86.702	4.23	0.0	52.084	4.388	0.0	57.715	3.615	0.0	48.271	4.155	0.0	95.656	4.68	0.0	95.985	4.639	0.0	95.597	3.643	0.0	48.567	4.148
34	1195	1196	NS	1	0.0	53.082	4.031	0.0	51.025	3.932	0.0	45.726	3.765	0.0	52.128	3.912	0.0	95.768	4.297	0.0	95.665	4.289	0.0	45.838	3.814	0.0	52.401	3.947
35	1196	1197	NS	1	0.0	67.417	2.041	0.0	65.389	1.825	0.0	44.495	1.873	0.0	51.19	1.953	0.0	95.65	2.209	0.0	95.85	1.944	0.0	94.793	1.852	0.0	95.28	1.949
36	1196	1197	SN	1	0.0	50.282	1.851	0.0	50.279	1.745	0.0	47.637	1.917	0.0	51.88	2.132	0.0	95.159	1.923	0.0	94.9	1.766	0.0	95.726	1.928	0.0	51.784	2.129
37	1196	1197	SN	1	0.0	57.477	5.933	0.0	53.229	5.686	0.0	51.41	5.573	0.0	45.44	5.664	0.0	95.787	6.059	0.0	53.806	5.803	0.0	94.925	5.602	0.0	45.552	5.643
38	1196	1197	NS	1	0.0	67.172	6.915	0.0	60.823	6.375	0.0	55.949	5.459	0.0	60.757	6.078	0.0	95.65	7.256	0.0	95.879	6.616	0.0	95.524	5.501	0.0	95.456	6.035
39	1197	1198	NS	1	0.0	96.347	4.962	0.0	71.934	5.47	0.0	47.57	3.864	0.0	46.942	5.14	0.0	95.181	5.111	0.0	95.648	5.503	0.0	95.215	3.835	0.0	47.246	5.069
40	1197	1198	NS	1	0.0	98.795	1.523	0.0	45.361	1.729	0.0	47.658	1.375	0.0	47.713	1.917	0.0	95.181	1.585	0.0	95.228	1.738	0.0	95.215	1.366	0.0	47.39	1.892
41	1197	1198	SN	1	0.0	93.976	1.844	0.0	46.538	1.818	0.0	46.839	1.906	0.0	51.24	2.238	0.0	95.574	1.927	0.0	95.638	1.862	0.0	94.675	1.915	0.0	51.585	2.245
42	1197	1198	SN	1	0.0	48.523	5.706	0.0	95.159	5.98	0.0	54.691	5.295	0.0	54.249	6.135	0.0	95.629	5.898	0.0	95.897	6.114	0.0	93.945	5.259	0.0	54.515	6.128
43	1198	1199	SN	1	0.0	67.209	4.864	0.0	51.801	5.291	0.0	52.832	4.04	0.0	43.378	4.782	0.0	95.621	5.074	0.0	95.679	5.451	0.0	93.549	3.998	0.0	43.613	4.739
44	1198	1199	NS	1	0.0	58.221	2.95	0.0	50.39	3.51	0.0	50.285	3.372	0.0	49.883	4.497	0.0	95.162	3.067	0.0	95.615	3.552	0.0	93.016	3.344	0.0	50.024	4.426
45	1198	1199	SN	1	0.0	46.478	1.41	0.0	44.899	1.495	0.0	51.422	1.224	0.0	51.548	1.458	0.0	95.737	1.493	0.0	95.673	1.527	0.0	93.76	1.231	0.0	51.581	1.452
46	1198	1199	NS	1	0.0	53.475	0.906	0.0	46.313	1.277	0.0	45.706	1.19	0.0	52.949	1.688	0.0	95.19	0.941	0.0	95.328	1.277	0.0	94.487	1.201	0.0	52.936	1.68
47	1199	1200	SN	1	0.0	54.781	4.588	0.0	92.659	5.402	0.0	40.698	4.267	0.0	52.675	5.103	0.0	95.647	4.763	0.0	95.203	5.553	0.0	95.066	4.352	0.0	52.733	5.174
48	1199	1200	NS	1	0.0	53.104	1.263	0.0	47.177	1.344	0.0	58.282	1.409	0.0	41.375	1.884	0.0	92.742	1.265	0.0	95.149	1.369	0.0	89.573	1.395	0.0	41.545	1.869
49	1199	1200	SN	1	0.0	44.233	1.305	0.0	92.374	1.557	0.0	48.132	1.391	0.0	45.21	1.702	0.0	95.751	1.389	0.0	95.203	1.595	0.0	95.13	1.407	0.0	45.031	1.691
50	1199	1200	NS	1	0.0	46.322	4.006	0.0	52.674	4.451	0.0	43.41	3.785	0.0	47.055	5.075	0.0	91.328	4.006	0.0	95.063	4.542	0.0	43.635	3.75	0.0	47.106	5.118
51	1200	1201	NS	1	0.0	51.602	1.452	0.0	53.307	1.62	0.0	43.055	1.334	0.0	46.079	1.694	0.0	95.772	1.527	0.0	95.682	1.641	0.0	94.88	1.32	0.0	94.214	1.683
52	1200	1201	SN	1	0.0	53.209	5.172	0.0	50.018	5.947	0.0	49.402	5.195	0.0	49.051	6.405	0.0	95.772	5.398	0.0	95.406	5.989	0.0	95.579	5.195	0.0	48.761	6.334
53	1200	1201	NS	1	0.49	45.213	4.422	0.0	49.673	5.124	0.0	51.548	3.806	0.0	49.861	5.039	0.462	95.46	4.522	0.0	95.259	5.182	0.0	51.947	3.82	0.0	50.124	5.046
54	1200	1201	SN	1	0.0	45.649	1.661	0.0	54.061	2.075	0.0	50.038	1.801	0.0	51.181	2.344	0.0	95.957	1.758	0.0	95.763	2.126	0.0	50.133	1.779	0.0	51.284	2.321
55	1201	1202	NS	1	0.0	55.59	5.917	0.0	56.738	6.12	0.0	49.827	4.759	0.0	54.413	6.133	0.0	55.87	5.937	0.0	56.836	6.284	0.0	49.586	4.784	0.0	54.199	6.084
56	1201	1202	NS	1	0.0	51.337	1.764	0.0	55.938	1.674	0.0	48.088	1.45	0.0	49.773	1.911	0.0	51.119	1.773	0.0	92.988	1.67	0.0	47.929	1.426	0.0	49.389	1.915
57	1202	1203	SN	1	0.0	44.759	0.456	0.0	51.699	0.445	0.0	52.747	0.444	0.0	44.585	0.565	0.0	94.644	0.491	0.0	94.186	0.48	0.0	52.698	0.447	0.0	44.722	0.559
58	1202	1203	NS	1	0.0	53.141	6.995	0.0	90.349	7.243	0.0	53.826	5.078	0.0	53.268	5.901	0.0	95.44	7.186	0.0	95.919	7.526	0.0	94.464	5.142	0.0	91.807	5.929
59	1202	1203	NS	1	0.0	98.01	2.2	0.0	98.717	2.045	0.0	54.502	1.533	0.0	48.717	1.566	0.0	95.181	2.275	0.0	95.481	2.135	0.0	95.415	1.552	0.0	93.421	1.569
60	1202	1203	SN	1	0.0	44.671	1.721	0.0	46.214	1.833	0.0	46.483	1.489	0.0	44.696	1.918	0.0	95.171	1.789	0.0	93.385	1.912	0.0	46.221	1.506	0.0	44.856	1.918
61	1202	1203	NS	1	0.0	53.141	6.995	0.0	90.349	7.243	0.0	53.826	5.078	0.0	53.268	5.901	0.0	95.44	7.186	0.0	95.919	7.526	0.0	94.464	5.142	0.0	91.807	5.929
62	1202	1203	NS	1	0.0	98.01	2.2	0.0	98.717	2.045	0.0	54.502	1.533	0.0	48.717	1.566	0.0	95.181	2.275	0.0	95.481	2.135	0.0	95.415	1.552	0.0	93.421	1.569
63	1203	1204	SN	1	0.0	47.395	6.593	0.0	93.439	6.728	0.0	50.839	6.018	0.0	49.004	7.056	0.0	95.713	6.625	0.0	93.007	6.779	0.0	51.003	6.007	0.0	49.386	6.97
64	1203	1204	NS	1	0.0	99.829	1.486	0.0	98.054	1.437	0.0	51.316	1.26	0.0	46.456	1.612	0.0	95.018	1.569	0.0	95.547	1.462	0.0	93.105	1.255	0.0	46.471	1.595
65	1203	1204	SN	1	0.0	46.619	2.148	0.0	97.094	2.166	0.0	50.445	2.229	0.0	48.833	2.32	0.0	95.713	2.165	0.0	93.815	2.199	0.0	92.022	2.218	0.0	48.588	2.314
66	1203	1204	NS	1	0.0	95.829	4.921	0.0	89.868	4.808	0.0	44.94	3.787	0.0	48.184	4.834	0.0	95.419	5.195	0.0	95.609	4.875	0.0	86.965	3.801	0.0	48.767	4.812
67	1203	1204	NS	1	0.0	95.829	4.921	0.0	89.868	4.808	0.0	44.94	3.787	0.0	48.184	4.834	0.0	95.419	5.195	0.0	95.609	4.875	0.0	86.965	3.801	0.0	48.767	4.812

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	1203	1204	NS	1	0.0	99.829	1.486	0.0	98.054	1.437	0.0	51.316	1.26	0.0	46.456	1.612	0.0	95.018	1.569	0.0	95.547	1.462	0.0	93.105	1.255	0.0	46.471	1.595
69	1204	1205	NS	1	0.0	48.888	3.931	0.0	44.603	5.016	0.0	51.094	3.908	0.0	62.322	4.926	0.0	95.365	3.973	0.0	95.152	5.132	0.0	50.999	3.865	0.0	94.104	4.897
70	1204	1205	NS	1	0.0	47.166	1.362	0.0	43.373	1.64	0.0	47.55	1.458	0.0	56.914	1.822	0.0	95.365	1.393	0.0	95.152	1.663	0.0	92.462	1.479	0.0	56.661	1.796
71	1204	1205	NS	1	0.0	47.166	1.362	0.0	43.373	1.64	0.0	47.55	1.458	0.0	56.914	1.822	0.0	95.365	1.393	0.0	95.152	1.663	0.0	92.462	1.479	0.0	56.661	1.796
72	1204	1205	SN	1	0.0	47.265	1.607	0.0	46.675	1.818	0.0	51.292	1.628	0.0	49.325	2.258	0.0	93.571	1.616	0.0	95.713	1.827	0.0	51.141	1.628	0.0	49.032	2.229
73	1204	1205	SN	1	0.0	49.889	4.795	0.0	47.875	5.363	0.0	44.434	5.161	0.0	45.434	5.813	0.0	94.887	4.84	0.0	93.523	5.428	0.0	44.34	5.161	0.0	45.402	5.782
74	1204	1205	NS	1	0.0	48.888	3.931	0.0	44.603	5.016	0.0	51.094	3.908	0.0	62.322	4.926	0.0	95.365	3.973	0.0	95.152	5.132	0.0	50.999	3.865	0.0	94.104	4.897
75	1205	1206	SN	1	0.0	52.033	1.206	0.0	49.283	1.374	0.0	44.199	1.271	0.0	49.168	1.882	0.0	52.375	1.204	0.0	49.391	1.384	0.0	44.263	1.263	0.0	49.242	1.89
76	1205	1206	NS	1	0.0	91.344	2.24	0.0	56.396	2.299	0.0	51.979	2.176	0.0	51.036	2.436	0.0	95.381	2.288	0.0	95.635	2.347	0.0	52.007	2.17	0.0	50.828	2.442
77	1205	1206	NS	1	0.0	50.219	6.964	0.0	53.73	7.545	0.0	51.455	6.577	0.0	45.304	7.499	0.0	95.381	7.039	0.0	95.635	7.661	0.0	51.668	6.505	0.0	45.213	7.449
78	1205	1206	NS	1	0.0	50.219	6.964	0.0	53.73	7.545	0.0	51.455	6.577	0.0	45.304	7.499	0.0	95.381	7.039	0.0	95.635	7.661	0.0	51.668	6.505	0.0	45.213	7.449
79	1205	1206	SN	1	0.0	49.456	3.779	0.0	47.917	4.374	0.0	45.616	3.554	0.0	63.998	5.237	0.0	49.807	3.77	0.0	48.323	4.402	0.0	45.561	3.514	0.0	64.302	5.173
80	1205	1206	NS	1	0.0	91.344	2.24	0.0	56.396	2.299	0.0	51.979	2.176	0.0	51.036	2.436	0.0	95.381	2.288	0.0	95.635	2.347	0.0	52.007	2.17	0.0	50.828	2.442
81	1206	1207	NS	1	0.0	58.925	5.595	0.0	57.384	5.135	0.0	49.925	4.643	0.0	59.375	5.361	0.0	94.906	5.62	0.0	93.852	5.235	0.0	94.405	4.628	0.0	59.266	5.311
82	1206	1207	SN	1	0.0	43.522	1.271	0.0	40.689	1.461	0.0	51.438	1.596	0.0	54.075	1.993	0.0	95.654	1.298	0.0	95.377	1.48	0.0	93.007	1.574	0.0	53.912	1.987
83	1206	1207	SN	1	0.0	44.869	4.346	0.0	47.298	4.915	0.0	49.092	4.549	0.0	51.606	5.314	0.0	95.723	4.456	0.0	95.397	4.953	0.0	49.224	4.518	0.0	51.382	5.258
84	1206	1207	NS	1	0.0	53.056	1.576	0.0	47.207	1.451	0.0	50.845	1.506	0.0	48.167	1.669	0.0	94.368	1.588	0.0	94.825	1.478	0.0	93.045	1.504	0.0	93.663	1.672
85	1207	1208	NS	1	0.0	54.609	2.712	0.0	46.119	2.457	0.0	47.374	2.409	0.0	50.109	2.615	0.0	95.459	2.783	0.0	94.925	2.501	0.0	91.613	2.405	0.0	50.068	2.597
86	1207	1208	NS	1	0.0	57.22	8.789	0.0	52.371	8.319	0.0	53.599	7.256	0.0	52.157	8.297	0.0	95.091	9.005	0.0	95.059	8.478	0.0	53.537	7.27	0.0	52.325	8.239
87	1207	1208	SN	1	0.0	46.286	1.392	0.0	46.214	1.184	0.0	44.02	1.459	0.0	43.619	1.744	0.0	94.127	1.405	0.0	94.302	1.209	0.0	93.174	1.447	0.0	43.822	1.738
88	1207	1208	SN	1	0.0	47.689	4.875	0.0	53.461	4.324	0.0	50.598	4.233	0.0	44.1	5.027	0.0	94.872	4.984	0.0	53.433	4.316	0.0	50.298	4.24	0.0	44.35	4.992
89	1208	1209	NS	1	0.0	60.129	1.714	0.0	51.758	1.68	0.0	56.707	1.783	0.0	54.57	1.893	0.0	95.596	1.758	0.0	95.041	1.703	0.0	93.395	1.785	0.0	54.337	1.888
90	1208	1209	SN	1	0.0	50.971	5.197	0.0	53.785	5.428	0.0	46.35	4.401	0.0	48.404	5.315	0.0	94.575	5.364	0.0	95.481	5.629	0.0	95.002	4.373	0.0	48.794	5.315
91	1208	1209	SN	1	0.0	91.517	1.471	0.0	91.852	1.401	0.0	54.677	1.258	0.0	52.566	1.543	0.0	95.635	1.534	0.0	95.481	1.464	0.0	95.368	1.26	0.0	52.248	1.536
92	1208	1209	NS	1	0.0	56.854	5.737	0.0	60.197	5.415	0.0	52.779	5.339	0.0	49.499	5.62	0.0	95.596	5.787	0.0	60.523	5.498	0.0	93.713	5.368	0.0	49.695	5.584
93	1209	1210	SN	1	0.0	98.485	7.181	0.0	95.653	6.834	0.0	60.356	6.329	0.0	54.264	6.314	0.0	95.859	7.607	0.0	95.726	7.108	0.0	94.547	6.462	0.0	95.604	6.291
94	1209	1210	SN	1	0.0	98.485	2.114	0.0	99.594	1.748	0.0	52.708	1.921	0.0	43.681	1.78	0.0	95.77	2.343	0.0	95.676	1.911	0.0	95.041	1.968	0.0	94.692	1.791
95	1209	1210	NS	1	0.0	42.805	1.138	0.0	45.319	1.073	0.0	52.548	1.047	0.0	47.423	1.207	0.0	95.381	1.222	0.0	95.82	1.163	0.0	52.861	1.049	0.0	47.594	1.187
96	1209	1210	NS	1	0.0	49.301	4.283	0.0	52.623	4.211	0.0	52.824	3.461	0.0	47.914	4.013	0.0	95.384	4.457	0.0	95.698	4.444	0.0	53.207	3.411	0.0	48.053	4.034
97	1210	1211	NS	1	0.0	57.117	1.327	0.0	51.158	1.206	0.0	45.415	1.157	0.0	48.8	1.286	0.0	95.538	1.423	0.0	95.729	1.26	0.0	94.039	1.18	0.0	48.692	1.282
98	1210	1211	SN	1	0.0	52.917	2.057	0.0	46.323	1.908	0.0	45.841	1.906	0.0	58.998	1.854	0.0	95.479	2.139	0.0	95.341	1.971	0.0	94.744	1.906	0.0	92.838	1.849
99	1210	1211	NS	1	0.0	49.583	4.523	0.0	60.901	4.075	0.0	49.795	3.645	0.0	55.448	4.097	0.0	95.463	4.764	0.0	95.26	4.158	0.0	50.212	3.667	0.0	55.384	4.176
100	1210	1211	SN	1	0.0	52.73	6.434	0.0	57.457	6.642	0.0	49.405	5.43	0.0	60.29	5.834	0.0	95.225	6.601	0.0	95.091	6.793	0.0	94.248	5.458	0.0	93.792	5.848
101	1211	1212	NS	1	0.0	52.344	4.965	0.0	46.628	4.782	0.0	60.727	4.64	0.0	62.565	5.287	0.0	95.624	5.056	0.0	95.857	4.873	0.0	94.405	4.604	0.0	62.231	5.251
102	1211	1212	NS	1	0.0	52.979	1.494	0.0	49.315	1.559	0.0	56.651	1.617	0.0	46.958	1.772	0.0	95.64	1.542	0.0	95.369	1.595	0.0	95.1	1.603	0.0	94.252	1.779
103	1212	1213	NS	1	0.0	59.448	3.942	0.0	47.971	4.316	0.0	57.473	3.786	0.0	43.505	4.795	0.0	95.85	4.067	0.0	95.631	4.341	0.0	95.485	3.75	0.0	43.487	4.639

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	1212	1213	NS	1	0.0	49.824	1.324	0.0	48.345	1.367	0.0	56.1	1.459	0.0	47.626	1.699	0.0	95.818	1.364	0.0	95.235	1.373	0.0	95.158	1.456	0.0	95.205	1.69
105	1212	1213	SN	1	0.0	60.947	1.8	0.0	99.721	1.8	0.0	48.529	1.887	0.0	46.78	1.987	0.0	95.534	1.914	0.0	95.288	1.815	0.0	94.577	1.899	0.0	46.781	1.98
106	1212	1213	SN	1	0.0	52.446	6.519	0.0	94.758	6.351	0.0	44.431	5.954	0.0	49.473	6.175	0.0	95.816	6.87	0.0	95.282	6.501	0.0	94.577	5.954	0.0	49.296	6.175
107	1213	1214	NS	1	0.0	42.798	3.11	0.0	49.946	3.393	0.0	42.874	2.768	0.0	57.008	4.183	0.0	95.709	3.143	0.0	95.728	3.426	0.0	94.417	2.761	0.0	57.193	4.168
108	1213	1214	NS	1	0.0	40.802	0.971	0.0	45.446	1.229	0.0	43.977	0.949	0.0	44.803	1.451	0.0	95.757	0.981	0.0	95.728	1.273	0.0	95.171	0.951	0.0	44.784	1.444
109	1213	1214	SN	1	0.0	49.708	1.511	0.0	57.146	1.527	0.0	51.391	1.576	0.0	58.438	1.586	0.0	95.554	1.606	0.0	95.848	1.575	0.0	93.585	1.576	0.0	89.285	1.593
110	1213	1214	SN	1	0.0	54.436	4.966	0.0	50.89	5.545	0.0	52.996	4.892	0.0	68.984	5.101	0.0	95.831	5.158	0.0	95.719	5.704	0.0	94.239	4.878	0.0	94.009	5.101
111	1214	1215	NS	1	0.0	48.372	1.306	0.0	47.928	1.344	0.0	48.766	1.354	0.0	51.741	1.586	0.0	94.761	1.318	0.0	94.634	1.356	0.0	48.182	1.336	0.0	93.846	1.563
112	1214	1215	SN	1	0.0	54.877	1.619	0.0	52.132	1.838	0.0	44.947	1.891	0.0	47.781	2.299	0.0	95.948	1.768	0.0	95.856	1.916	0.0	94.051	1.889	0.0	94.753	2.293
113	1214	1215	NS	1	0.0	48.633	3.901	0.0	52.703	4.283	0.0	58.806	4.049	0.0	48.488	4.282	0.0	94.991	4.0	0.0	95.382	4.366	0.0	59.113	4.014	0.0	48.303	4.268
114	1214	1215	SN	1	0.0	52.021	4.975	0.0	60.905	5.78	0.0	44.292	5.325	0.0	46.385	6.452	0.0	95.948	5.243	0.0	95.856	5.94	0.0	95.291	5.339	0.0	94.077	6.403
115	1215	1216	NS	1	0.0	63.07	5.157	0.0	50.825	5.556	0.0	59.213	4.32	0.0	47.592	5.429	0.0	95.81	5.506	0.0	95.646	5.639	0.0	95.284	4.377	0.0	48.159	5.414
116	1215	1216	SN	1	0.0	54.795	1.52	0.0	49.453	1.478	0.0	54.818	1.54	0.0	45.069	1.916	0.0	95.359	1.543	0.0	95.581	1.508	0.0	93.651	1.533	0.0	45.175	1.907
117	1215	1216	SN	1	0.0	46.664	4.316	0.0	54.496	4.457	0.0	55.07	4.814	0.0	55.689	5.186	0.0	95.765	4.416	0.0	54.838	4.432	0.0	94.318	4.771	0.0	55.876	5.193
118	1215	1216	NS	1	0.0	47.569	1.463	0.0	49.43	1.627	0.0	48.205	1.488	0.0	52.135	1.867	0.0	95.909	1.576	0.0	95.353	1.652	0.0	95.247	1.5	0.0	94.656	1.851
119	1216	1217	NS	1	0.0	47.29	1.517	0.0	99.582	1.493	0.0	48.031	1.361	0.0	46.818	1.574	0.0	95.748	1.603	0.0	95.45	1.547	0.0	94.94	1.365	0.0	94.314	1.577
120	1216	1217	NS	1	0.0	46.447	5.289	0.0	55.492	5.732	0.0	46.413	4.377	0.0	47.016	5.507	0.0	95.327	5.556	0.0	95.843	5.948	0.0	95.366	4.412	0.0	95.125	5.521

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	1187	1188	SN	1	0.0	38.401	12.689	0.0	40.497	13.121	0.0	22.374	6.359	0.0	19.777	5.672	0.0	1.865	0.0	0.0	1.86	0.0	0.0	2.212	0.0	0.0	2.206	0.0
2	1187	1188	SN	1	0.0	45.968	24.41	0.0	47.026	24.465	0.0	28.38	15.773	0.0	24.352	15.037	0.0	1.865	0.0	0.0	1.86	0.0	0.0	2.213	0.0	0.0	2.207	0.0
3	1188	1189	NS	1	0.0	45.962	24.389	0.0	47.815	23.994	0.0	24.823	12.554	0.0	27.818	11.983	0.0	1.822	0.0	0.0	1.83	0.0	0.0	2.157	0.0	0.0	2.171	0.0
4	1188	1189	SN	1	0.0	45.984	24.656	0.0	47.054	24.773	0.0	28.386	15.174	0.0	24.352	15.126	0.0	1.865	0.0	0.0	1.86	0.0	0.0	2.213	0.0	0.0	2.206	0.0
5	1188	1189	SN	1	0.0	39.245	12.728	0.0	40.519	13.172	0.0	22.363	5.93	0.0	19.97	5.75	0.0	1.865	0.0	0.0	1.86	0.0	0.0	2.213	0.0	0.0	2.206	0.0
6	1188	1189	NS	1	0.0	38.263	12.348	0.0	40.453	12.519	0.0	19.815	3.606	0.0	22.264	3.542	0.0	1.821	0.0	0.0	1.83	0.0	0.0	2.155	0.0	0.0	2.17	0.0
7	1189	1190	NS	1	0.0	45.322	24.354	0.0	46.74	23.803	0.0	24.801	12.577	0.0	27.2	11.818	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.156	0.0	0.0	2.17	0.0
8	1189	1190	SN	1	0.0	47.236	24.71	0.0	232.78	24.688	0.0	28.369	15.252	0.0	24.341	15.095	0.0	1.865	0.0	0.0	1.861	0.0	0.0	2.213	0.0	0.0	2.206	0.0
9	1189	1190	NS	1	0.0	38.258	12.315	0.0	38.23	12.436	0.0	19.804	3.597	0.0	22.259	3.444	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.155	0.0	0.0	2.17	0.0
10	1189	1190	SN	1	0.0	38.406	12.743	0.0	232.78	13.037	0.0	22.281	5.736	0.0	19.799	5.587	0.0	1.865	0.0	0.0	1.861	0.0	0.0	2.213	0.0	0.0	2.207	0.0
11	1190	1191	NS	1	0.0	46.354	24.414	0.0	46.734	23.975	0.0	23.77	12.682	0.0	27.2	12.083	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.156	0.0	0.0	2.17	0.0
12	1190	1191	SN	1	0.0	45.995	24.704	0.0	47.076	24.803	0.0	28.38	15.257	0.0	25.204	15.341	0.0	1.866	0.0	0.0	1.861	0.0	0.0	2.214	0.0	0.0	2.207	0.0
13	1190	1191	NS	1	0.0	39.184	12.319	0.0	38.357	12.541	0.0	20.24	3.626	0.0	22.33	3.524	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.155	0.0	0.0	2.17	0.0
14	1190	1191	SN	1	0.0	38.406	12.758	0.0	40.524	13.019	0.0	22.297	5.773	0.0	19.92	5.762	0.0	1.865	0.0	0.0	1.862	0.0	0.0	2.214	0.0	0.0	2.207	0.0
15	1191	1192	NS	1	0.0	38.236	12.268	0.0	39.487	12.505	0.0	20.069	3.65	0.0	22.17	3.512	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.155	0.0	0.0	2.169	0.0
16	1191	1192	SN	1	0.0	47.253	24.608	0.0	47.087	24.707	0.0	28.397	15.263	0.0	24.33	15.174	0.0	1.866	0.0	0.0	1.86	0.0	0.0	2.214	0.0	0.0	2.206	0.0
17	1191	1192	SN	1	0.0	38.423	12.652	0.0	40.535	13.024	0.0	22.38	5.869	0.0	19.992	5.809	0.0	1.865	0.0	0.0	1.862	0.0	0.0	2.214	0.0	0.0	2.207	0.0
18	1191	1192	NS	1	0.0	45.934	24.369	0.0	46.718	23.928	0.0	24.801	12.635	0.0	27.807	12.042	0.0	1.82	0.0	0.0	1.829	0.0	0.0	2.156	0.0	0.0	2.17	0.0
19	1192	1193	NS	1	0.0	45.912	24.387	0.0	46.718	23.901	0.0	24.784	12.55	0.0	27.801	12.011	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.156	0.0	0.0	2.17	0.0
20	1192	1193	NS	1	0.0	38.247	12.273	0.0	38.346	12.499	0.0	19.815	3.651	0.0	22.165	3.491	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.155	0.0	0.0	2.169	0.0
21	1192	1193	SN	1	0.0	46.039	24.739	0.0	47.572	24.954	0.0	28.386	15.301	0.0	128.751	15.519	0.0	1.866	0.0	0.0	1.86	0.0	0.0	2.214	0.0	0.0	2.206	0.0
22	1192	1193	SN	1	0.0	38.429	12.754	0.0	40.535	12.979	0.0	22.363	5.778	0.0	64.291	5.796	0.0	1.865	0.0	0.0	1.861	0.0	0.0	2.213	0.0	0.0	2.206	0.0
23	1193	1194	NS	1	0.0	38.98	12.266	0.0	38.335	12.471	0.0	20.064	3.639	0.0	22.248	3.51	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.155	0.0	0.0	2.17	0.0
24	1193	1194	SN	1	0.0	38.429	12.75	0.0	40.392	12.97	0.0	22.297	5.762	0.0	19.997	5.75	0.0	1.865	0.0	0.0	1.861	0.0	0.0	2.213	0.0	0.0	2.206	0.0
25	1193	1194	SN	1	0.0	46.089	24.764	0.0	48.35	24.929	0.0	27.746	15.223	0.0	25.838	15.444	0.0	1.865	0.0	0.0	1.861	0.0	0.0	2.214	0.0	0.0	2.205	0.0
26	1193	1194	NS	1	0.0	46.309	24.393	0.0	45.433	23.806	0.0	24.784	12.551	0.0	27.785	11.957	0.0	1.82	0.0	0.0	1.829	0.0	0.0	2.156	0.0	0.0	2.17	0.0
27	1194	1195	SN	1	0.0	46.436	24.63	0.0	47.605	24.813	0.0	28.413	15.109	0.0	24.291	15.142	0.0	1.865	0.0	0.0	1.861	0.0	0.0	2.213	0.0	0.0	2.206	0.0
28	1194	1195	NS	1	0.0	46.309	24.404	0.0	46.078	23.828	0.0	24.735	12.464	0.0	27.774	11.95	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.156	0.0	0.0	2.17	0.0
29	1194	1195	SN	1	0.0	38.445	12.704	0.0	40.557	13.008	0.0	22.236	5.905	0.0	20.025	5.664	0.0	1.865	0.0	0.0	1.86	0.0	0.0	2.213	0.0	0.0	2.205	0.0
30	1194	1195	NS	1	0.0	38.202	12.291	0.0	38.329	12.489	0.0	19.832	3.634	0.0	22.154	3.516	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.155	0.0	0.0	2.17	0.0
31	1195	1196	NS	1	0.0	38.213	12.308	0.0	38.445	12.495	0.0	19.837	3.629	0.0	22.385	3.541	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.155	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

32	1195	1196	SN	1	0.0	38.445	12.739	0.0	40.408	13.024	0.0	22.369	5.789	0.0	19.942	5.61	0.0	1.865	0.0	0.0	1.86	0.0	0.0	2.213	0.0	0.0	2.204	0.0
33	1195	1196	SN	1	0.0	46.122	24.718	0.0	47.622	24.971	0.0	28.413	15.153	0.0	26.102	15.376	0.0	1.865	0.0	0.0	1.86	0.0	0.0	2.213	0.0	0.0	2.205	0.0
34	1195	1196	NS	1	0.0	45.879	24.418	0.0	45.752	23.899	0.0	24.332	12.532	0.0	27.266	11.97	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.155	0.0	0.0	2.17	0.0
35	1196	1197	NS	1	0.0	38.197	12.288	0.0	38.44	12.458	0.0	19.848	3.641	0.0	21.442	3.541	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.154	0.0	0.0	2.17	0.0
36	1196	1197	SN	1	0.0	38.318	12.699	0.0	40.237	13.008	0.0	22.148	5.769	0.0	19.992	5.654	0.0	1.865	0.0	0.0	1.86	0.0	0.0	2.213	0.0	0.0	2.205	0.0
37	1196	1197	SN	1	0.0	46.1	24.677	0.0	47.142	24.987	0.0	27.774	15.096	0.0	26.103	15.391	0.0	1.865	0.0	0.0	1.861	0.0	0.0	2.213	0.0	0.0	2.205	0.0
38	1196	1197	NS	1	0.0	45.868	24.41	0.0	45.405	23.903	0.0	24.327	12.497	0.0	27.261	11.984	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.155	0.0	0.0	2.17	0.0
39	1197	1198	NS	1	0.0	47.222	24.418	0.0	44.308	23.678	0.0	24.321	12.473	0.0	27.261	11.757	0.0	1.82	0.0	0.0	1.829	0.0	0.0	2.155	0.0	0.0	2.17	0.0
40	1197	1198	NS	1	0.0	38.34	12.262	0.0	38.434	12.356	0.0	20.019	3.63	0.0	22.314	3.425	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.154	0.0	0.0	2.169	0.0
41	1197	1198	SN	1	0.0	38.318	12.744	0.0	39.658	12.989	0.0	22.259	5.796	0.0	20.036	5.67	0.0	1.864	0.0	0.0	1.86	0.0	0.0	2.213	0.0	0.0	2.205	0.0
42	1197	1198	SN	1	0.0	47.87	24.708	0.0	47.148	24.952	0.0	28.066	15.119	0.0	26.108	15.395	0.0	1.865	0.0	0.0	1.859	0.0	0.0	2.213	0.0	0.0	2.205	0.0
43	1198	1199	SN	1	0.0	47.876	24.463	0.0	47.142	24.697	0.0	28.066	14.782	0.0	26.086	15.111	0.0	1.865	0.0	0.0	1.859	0.0	0.0	2.213	0.0	0.0	2.205	0.0
44	1198	1199	NS	1	0.0	46.469	24.41	0.0	45.024	23.848	0.0	24.321	12.444	0.0	28.182	11.959	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.155	0.0	0.0	2.17	0.0
45	1198	1199	SN	1	0.0	38.594	12.592	0.0	40.414	12.792	0.0	22.248	5.787	0.0	20.047	5.586	0.0	1.865	0.0	0.0	1.86	0.0	0.0	2.213	0.0	0.0	2.205	0.0
46	1198	1199	NS	1	0.0	38.318	12.282	0.0	38.429	12.436	0.0	20.014	3.639	0.0	22.308	3.542	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.154	0.0	0.0	2.17	0.0
47	1199	1200	SN	1	0.0	47.898	24.7	0.0	47.164	24.952	0.0	28.06	15.169	0.0	26.086	15.408	0.0	1.865	0.0	0.0	1.859	0.0	0.0	2.213	0.0	0.0	2.205	0.0
48	1199	1200	NS	1	0.0	38.302	12.288	0.0	38.434	12.389	0.0	19.986	3.614	0.0	22.303	3.443	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.154	0.0	0.0	2.17	0.0
49	1199	1200	SN	1	0.0	38.34	12.755	0.0	40.425	12.969	0.0	22.253	5.816	0.0	20.047	5.684	0.0	1.865	0.0	0.0	1.86	0.0	0.0	2.213	0.0	0.0	2.205	0.0
50	1199	1200	NS	1	0.0	46.464	24.429	0.0	46.635	23.735	0.0	24.299	12.437	0.0	28.171	11.789	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.155	0.0	0.0	2.17	0.0
51	1200	1201	NS	1	0.0	38.555	12.309	0.0	38.417	12.446	0.0	19.639	3.592	0.0	22.369	3.524	0.0	1.821	0.0	0.0	1.83	0.0	0.0	2.154	0.0	0.0	2.171	0.0
52	1200	1201	SN	1	0.0	46.508	24.718	0.0	47.666	24.946	0.0	28.082	15.13	0.0	32.894	15.365	0.0	1.865	0.0	0.0	1.86	0.0	0.0	2.214	0.0	0.0	2.204	0.0
53	1200	1201	NS	1	0.044	46.447	24.445	0.0	46.618	23.846	0.0	24.294	12.408	0.0	28.165	11.995	0.0	1.821	0.0	0.0	1.83	0.0	0.0	2.154	0.0	0.0	2.171	0.0
54	1200	1201	SN	1	0.0	38.456	12.756	0.0	40.441	12.973	0.0	22.253	5.802	0.0	43.207	5.675	0.0	1.865	0.0	0.0	1.86	0.0	0.0	2.213	0.0	0.0	2.205	0.0
55	1201	1202	NS	1	0.0	46.442	24.505	0.0	46.613	24.49	0.0	24.283	11.931	0.0	28.154	12.43	0.0	1.821	0.0	0.0	1.83	0.0	0.0	2.155	0.0	0.0	2.171	0.0
56	1201	1202	NS	1	0.0	39.41	12.412	0.0	38.406	12.762	0.0	19.644	3.301	0.0	22.363	3.566	0.0	1.821	0.0	0.0	1.83	0.0	0.0	2.154	0.0	0.0	2.17	0.0
57	1202	1203	SN	1	0.0	38.351	12.78	0.0	39.719	13.083	0.0	22.407	6.42	0.0	19.567	5.697	0.0	1.864	0.0	0.0	1.86	0.0	0.0	2.211	0.0	0.0	2.206	0.0
58	1202	1203	NS	1	0.0	45.797	24.387	0.0	46.596	23.884	0.0	24.255	12.436	0.0	28.143	11.987	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.155	0.0	0.0	2.17	0.0
59	1202	1203	NS	1	0.0	38.147	12.313	0.0	38.28	12.434	0.0	19.81	3.592	0.0	22.358	3.537	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.155	0.0	0.0	2.17	0.0
60	1202	1203	SN	1	0.0	47.396	24.524	0.0	46.982	24.856	0.0	28.088	15.714	0.0	23.822	15.132	0.0	1.864	0.0	0.0	1.861	0.0	0.0	2.212	0.0	0.0	2.207	0.0
61	1202	1203	NS	1	0.0	45.797	24.387	0.0	46.596	23.884	0.0	24.255	12.436	0.0	28.143	11.987	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.155	0.0	0.0	2.17	0.0
62	1202	1203	NS	1	0.0	38.147	12.313	0.0	38.28	12.434	0.0	19.81	3.592	0.0	22.358	3.537	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.155	0.0	0.0	2.17	0.0
63	1203	1204	SN	1	0.0	47.401	26.63	0.0	48.223	24.909	0.0	28.099	18.439	0.0	23.817	15.29	0.0	1.864	0.0	0.0	1.861	0.0	0.0	2.211	0.0	0.0	2.207	0.0
64	1203	1204	NS	1	0.0	38.324	12.286	0.0	38.263	12.42	0.0	20.301	3.653	0.0	22.281	3.51	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.154	0.0	0.0	2.17	0.0
65	1203	1204	SN	1	0.0	38.362	14.24	0.0	40.304	13.134	0.0	22.418	7.713	0.0	19.578	5.728	0.0	1.864	0.0	0.0	1.861	0.0	0.0	2.209	0.0	0.0	2.206	0.0
66	1203	1204	NS	1	0.0	46.398	24.489	0.0	45.51	23.892	0.0	23.825	12.407	0.0	27.228	11.884	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.154	0.0	0.0	2.17	0.0
67	1203	1204	NS	1	0.0	46.398	24.489	0.0	45.51	23.892	0.0	23.825	12.407	0.0	27.228	11.884	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.154	0.0	0.0	2.17	0.0
68	1203	1204	NS	1	0.0	38.324	12.286	0.0	38.263	12.42	0.0	20.301	3.653	0.0	22.281	3.51	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.154	0.0	0.0	2.17	0.0

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

69	1204	1205	NS	1	0.0	46.431	24.451	0.0	45.51	23.89	0.0	23.819	12.485	0.0	27.228	11.905	0.0	1.82	0.0	0.0	1.829	0.0	0.0	2.154	0.0	0.0	2.17	0.0
70	1204	1205	NS	1	0.0	39.239	12.279	0.0	38.395	12.446	0.0	20.273	3.646	0.0	22.281	3.495	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.154	0.0	0.0	2.169	0.0
71	1204	1205	NS	1	0.0	39.239	12.279	0.0	38.395	12.446	0.0	20.273	3.646	0.0	22.281	3.495	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.154	0.0	0.0	2.169	0.0
72	1204	1205	SN	1	0.0	38.368	12.658	0.0	40.315	13.035	0.0	22.407	5.898	0.0	19.578	5.697	0.0	1.864	0.0	0.0	1.861	0.0	0.0	2.212	0.0	0.0	2.206	0.0
73	1204	1205	SN	1	0.0	46.756	24.64	0.0	47.23	24.812	0.0	28.11	15.15	0.0	23.811	15.133	0.0	1.865	0.0	0.0	1.861	0.0	0.0	2.213	0.0	0.0	2.207	0.0
74	1204	1205	NS	1	0.0	46.431	24.451	0.0	45.51	23.89	0.0	23.819	12.485	0.0	27.228	11.905	0.0	1.82	0.0	0.0	1.829	0.0	0.0	2.154	0.0	0.0	2.17	0.0
75	1205	1206	SN	1	0.0	38.368	12.703	0.0	39.951	13.039	0.0	22.187	5.946	0.0	19.578	5.767	0.0	1.865	0.0	0.0	1.861	0.0	0.0	2.213	0.0	0.0	2.207	0.0
76	1205	1206	NS	1	0.0	39.223	12.253	0.0	36.851	12.419	0.0	20.29	3.679	0.0	22.281	3.483	0.0	1.82	0.0	0.0	1.828	0.0	0.0	2.154	0.0	0.0	2.169	0.0
77	1205	1206	NS	1	0.0	46.381	24.483	0.0	45.504	23.89	0.0	24.183	12.491	0.0	27.343	11.868	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.154	0.0	0.0	2.169	0.0
78	1205	1206	NS	1	0.0	46.381	24.483	0.0	45.504	23.89	0.0	24.183	12.491	0.0	27.343	11.868	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.154	0.0	0.0	2.169	0.0
79	1205	1206	SN	1	0.0	46.563	24.608	0.0	46.9	24.856	0.0	28.132	15.171	0.0	23.806	15.212	0.0	1.865	0.0	0.0	1.862	0.0	0.0	2.213	0.0	0.0	2.207	0.0
80	1205	1206	NS	1	0.0	39.223	12.253	0.0	36.851	12.419	0.0	20.29	3.679	0.0	22.281	3.483	0.0	1.82	0.0	0.0	1.828	0.0	0.0	2.154	0.0	0.0	2.169	0.0
81	1206	1207	NS	1	0.0	46.387	24.41	0.0	45.488	23.685	0.0	24.178	12.454	0.0	27.217	11.67	0.0	1.82	0.0	0.0	1.829	0.0	0.0	2.154	0.0	0.0	2.169	0.0
82	1206	1207	SN	1	0.0	38.379	12.673	0.0	39.548	13.032	0.0	22.341	5.913	0.0	19.76	5.743	0.0	1.865	0.0	0.0	1.86	0.0	0.0	2.213	0.0	0.0	2.206	0.0
83	1206	1207	SN	1	0.0	48.466	24.55	0.0	45.752	24.923	0.0	28.364	15.141	0.0	24.379	15.169	0.0	1.865	0.0	0.0	1.86	0.0	0.0	2.213	0.0	0.0	2.206	0.0
84	1206	1207	NS	1	0.0	38.252	12.204	0.0	36.835	12.333	0.0	20.279	3.683	0.0	22.275	3.402	0.0	1.82	0.0	0.0	1.828	0.0	0.0	2.154	0.0	0.0	2.169	0.0
85	1207	1208	NS	1	0.0	39.035	12.217	0.0	36.686	12.409	0.0	20.119	3.676	0.0	22.192	3.481	0.0	1.821	0.0	0.0	1.828	0.0	0.0	2.153	0.0	0.0	2.169	0.0
86	1207	1208	NS	1	0.0	46.37	24.378	0.0	45.477	23.902	0.0	24.167	12.432	0.0	27.332	11.875	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.154	0.0	0.0	2.169	0.0
87	1207	1208	SN	1	0.0	38.379	12.711	0.0	39.559	12.979	0.0	22.303	5.815	0.0	179.345	5.712	0.0	1.865	0.0	0.0	1.86	0.0	0.0	2.213	0.0	0.0	2.205	0.0
88	1207	1208	SN	1	0.0	48.466	24.71	0.0	47.032	24.998	0.0	28.375	15.11	0.0	132.219	15.467	0.0	1.865	0.0	0.0	1.859	0.0	0.0	2.213	0.0	0.0	2.205	0.0
89	1208	1209	NS	1	0.0	37.805	12.22	0.0	36.669	12.381	0.0	20.097	3.637	0.0	22.181	3.399	0.0	1.82	0.0	0.0	1.828	0.0	0.0	2.153	0.0	0.0	2.169	0.0
90	1208	1209	SN	1	0.0	48.493	24.65	0.0	45.83	24.977	0.0	27.713	15.06	0.0	25.86	15.446	0.0	1.865	0.0	0.0	1.86	0.0	0.0	2.213	0.0	0.0	2.204	0.0
91	1208	1209	SN	1	0.0	39.068	12.705	0.0	39.129	13.004	0.0	22.292	5.8	0.0	19.959	5.685	0.0	1.864	0.0	0.0	1.86	0.0	0.0	2.212	0.0	0.0	2.205	0.0
92	1208	1209	NS	1	0.0	46.376	24.387	0.0	44.192	23.792	0.0	24.817	12.415	0.0	27.205	11.675	0.0	1.82	0.0	0.0	1.829	0.0	0.0	2.153	0.0	0.0	2.169	0.0
93	1209	1210	SN	1	0.0	48.493	24.498	0.0	45.802	24.759	0.0	27.228	14.932	0.0	24.33	15.06	0.0	1.864	0.0	0.0	1.859	0.0	0.0	2.213	0.0	0.0	2.204	0.0
94	1209	1210	SN	1	0.0	38.406	12.618	0.0	38.197	12.95	0.0	22.192	5.81	0.0	19.622	5.526	0.0	1.864	0.0	0.0	1.859	0.0	0.0	2.212	0.0	0.0	2.204	0.0
95	1209	1210	NS	1	0.0	38.23	12.271	0.0	36.647	12.461	0.0	20.069	3.648	0.0	22.176	3.549	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.154	0.0	0.0	2.169	0.0
96	1209	1210	NS	1	0.0	46.359	24.399	0.0	44.186	23.841	0.0	24.189	12.361	0.0	28.093	12.038	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.155	0.0	0.0	2.17	0.0
97	1210	1211	NS	1	0.0	38.241	12.259	0.0	36.493	12.455	0.0	20.235	3.632	0.0	22.181	3.537	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.153	0.0	0.0	2.169	0.0
98	1210	1211	SN	1	0.0	38.406	12.644	0.0	38.503	13.006	0.0	22.336	5.745	0.0	19.909	5.622	0.0	1.864	0.0	0.0	1.858	0.0	0.0	2.212	0.0	0.0	2.204	0.0
99	1210	1211	NS	1	0.0	46.359	24.329	0.0	44.186	23.749	0.0	24.806	12.381	0.0	27.807	11.979	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.154	0.0	0.0	2.169	0.0
100	1210	1211	SN	1	0.0	47.87	24.727	0.0	45.802	25.052	0.0	28.364	15.048	0.0	26.114	15.41	0.0	1.864	0.0	0.0	1.859	0.0	0.0	2.212	0.0	0.0	2.205	0.0
101	1211	1212	NS	1	0.0	42.785	24.399	0.0	43.817	23.842	0.0	99.334	12.333	0.0	27.288	11.963	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.154	0.0	0.0	2.169	0.0
102	1211	1212	NS	1	0.0	36.689	12.233	0.0	37.199	12.432	0.0	71.4	3.625	0.0	21.74	3.534	0.0	1.82	0.0	0.0	1.828	0.0	0.0	2.153	0.0	0.0	2.169	0.0
103	1212	1213	NS	1	0.0	42.791	24.426	0.0	43.811	23.848	0.0	24.376	12.29	0.0	27.283	11.978	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.154	0.0	0.0	2.169	0.0
104	1212	1213	NS	1	0.0	36.689	12.24	0.0	37.193	12.448	0.0	19.876	3.629	0.0	21.735	3.511	0.0	1.82	0.0	0.0	1.828	0.0	0.0	2.153	0.0	0.0	2.169	0.0
105	1212	1213	SN	1	0.0	38.406	12.649	0.0	37.86	12.993	0.0	22.281	5.774	0.0	19.92	5.648	0.0	1.864	0.0	0.0	1.86	0.0	0.0	2.212	0.0	0.0	2.205	0.0

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

106	1212	1213	SN	1	0.0	47.881	24.674	0.0	45.808	25.042	0.0	28.38	15.021	0.0	26.114	15.43	0.0	1.864	0.0	0.0	1.86	0.0	0.0	2.212	0.0	0.0	2.205	0.0
107	1213	1214	NS	1	0.0	44.214	24.43	0.0	43.8	23.782	0.0	24.79	12.361	0.0	27.277	11.992	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.154	0.0	0.0	2.17	0.0
108	1213	1214	NS	1	0.0	36.7	12.25	0.0	37.193	12.438	0.0	20.053	3.622	0.0	21.856	3.534	0.0	1.82	0.0	0.0	1.829	0.0	0.0	2.153	0.0	0.0	2.169	0.0
109	1213	1214	SN	1	0.0	38.44	12.663	0.0	182.577	13.008	0.0	22.286	5.787	0.0	19.909	5.643	0.0	1.864	0.0	0.0	1.86	0.0	0.0	2.212	0.0	0.0	2.204	0.0
110	1213	1214	SN	1	0.0	48.543	24.706	0.0	45.808	25.046	0.0	28.391	15.051	0.0	26.114	15.43	0.0	1.864	0.0	0.0	1.86	0.0	0.0	2.212	0.0	0.0	2.205	0.0
111	1214	1215	NS	1	0.0	38.065	12.284	0.0	37.182	12.428	0.0	20.064	3.61	0.0	21.845	3.554	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.154	0.0	0.0	2.17	0.0
112	1214	1215	SN	1	0.0	38.429	12.662	0.0	39.41	12.964	0.0	22.314	5.766	0.0	19.959	5.635	0.0	1.864	0.0	0.0	1.859	0.0	0.0	2.212	0.0	0.0	2.204	0.0
113	1214	1215	NS	1	0.0	45.907	24.418	0.0	43.789	23.85	0.0	24.773	12.212	0.0	27.79	11.985	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.154	0.0	0.0	2.17	0.0
114	1214	1215	SN	1	0.0	48.549	24.685	0.0	47.093	25.031	0.0	28.391	15.031	0.0	25.832	15.437	0.0	1.864	0.0	0.0	1.859	0.0	0.0	2.212	0.0	0.0	2.205	0.0
115	1215	1216	NS	1	0.0	45.879	24.461	0.0	43.778	23.838	0.0	24.762	12.277	0.0	27.768	12.068	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.154	0.0	0.0	2.17	0.0
116	1215	1216	SN	1	0.0	38.44	12.665	0.0	38.975	12.998	0.0	22.325	5.69	0.0	19.887	5.628	0.0	1.864	0.0	0.0	1.86	0.0	0.0	2.212	0.0	0.0	2.205	0.0
117	1215	1216	SN	1	0.0	48.571	24.718	0.0	45.846	25.057	0.0	28.419	15.03	0.0	25.827	15.415	0.0	1.864	0.0	0.0	1.859	0.0	0.0	2.212	0.0	0.0	2.205	0.0
118	1215	1216	NS	1	0.0	38.219	12.309	0.0	37.171	12.435	0.0	20.047	3.642	0.0	21.845	3.566	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.154	0.0	0.0	2.17	0.0
119	1216	1217	NS	1	0.0	38.065	12.298	0.0	37.171	12.448	0.0	20.019	3.635	0.0	21.834	3.564	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.154	0.0	0.0	2.17	0.0
120	1216	1217	NS	1	0.0	45.874	24.41	0.0	44.142	23.833	0.0	24.746	12.255	0.0	28.413	12.118	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.154	0.0	0.0	2.17	0.0

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