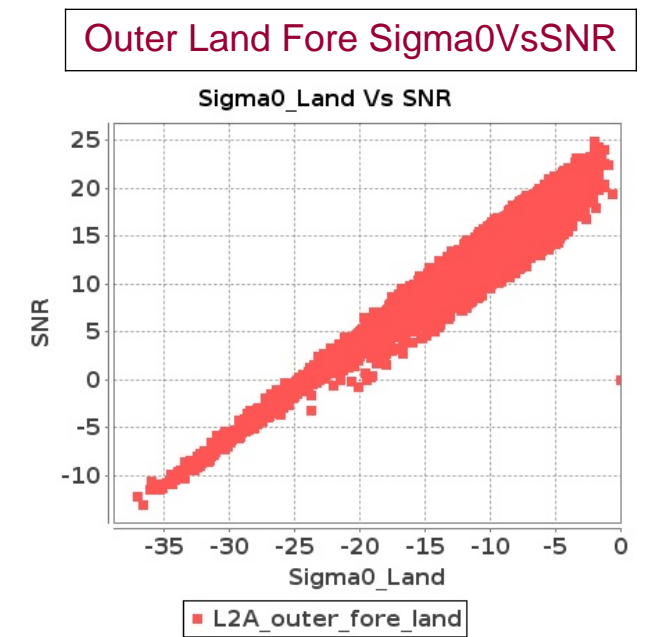
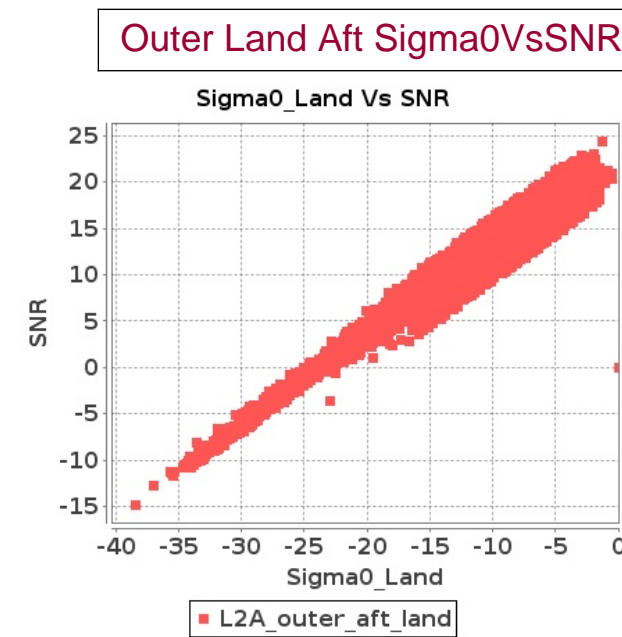
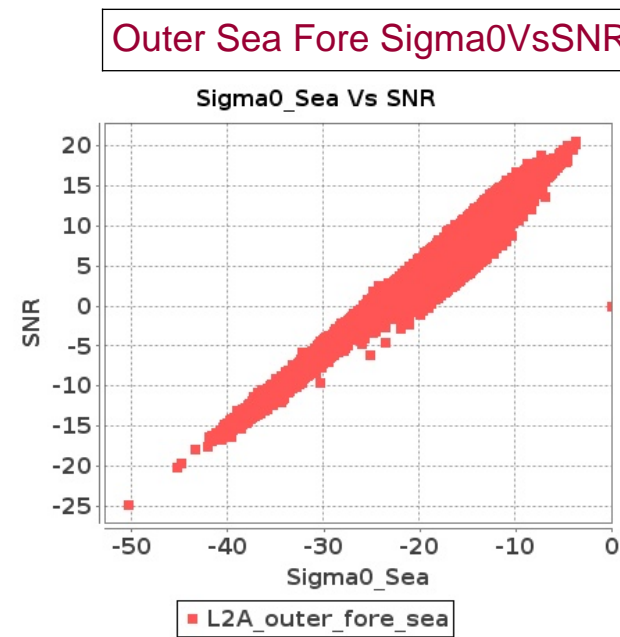
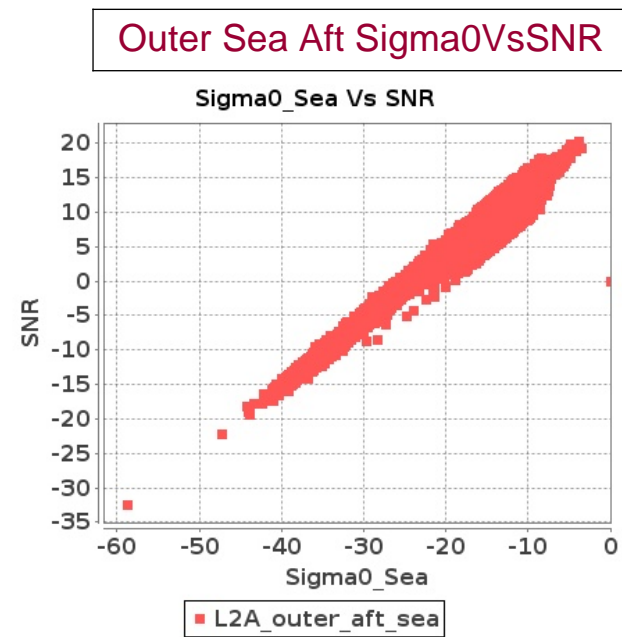
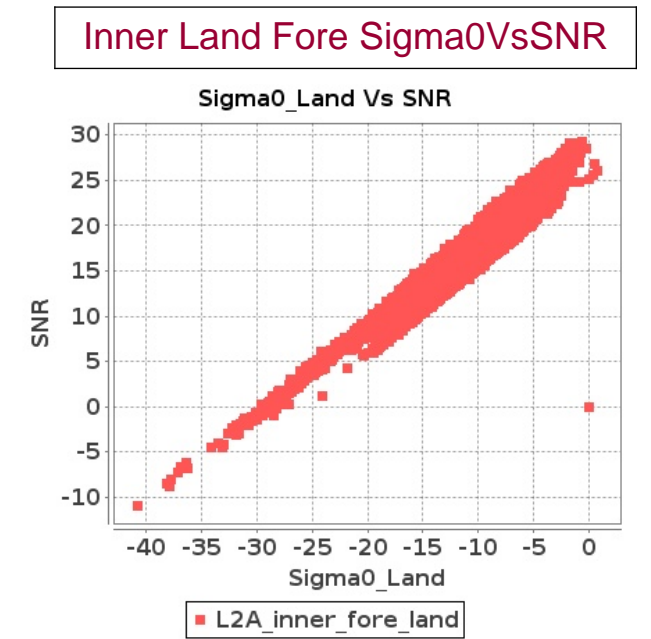
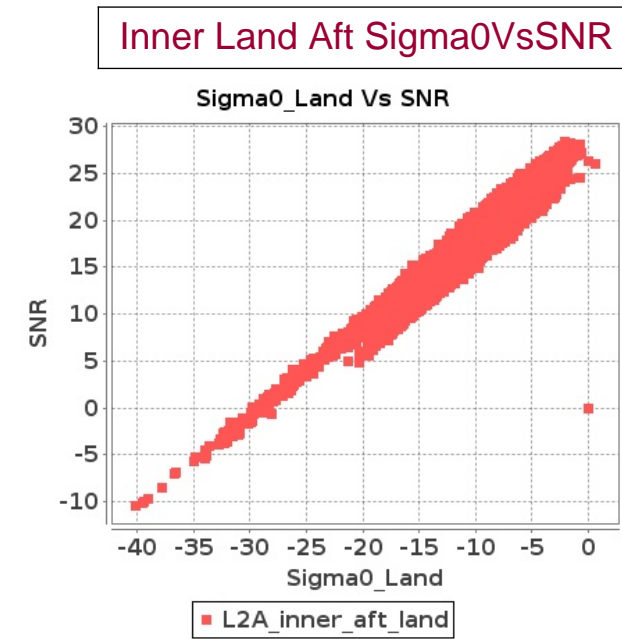
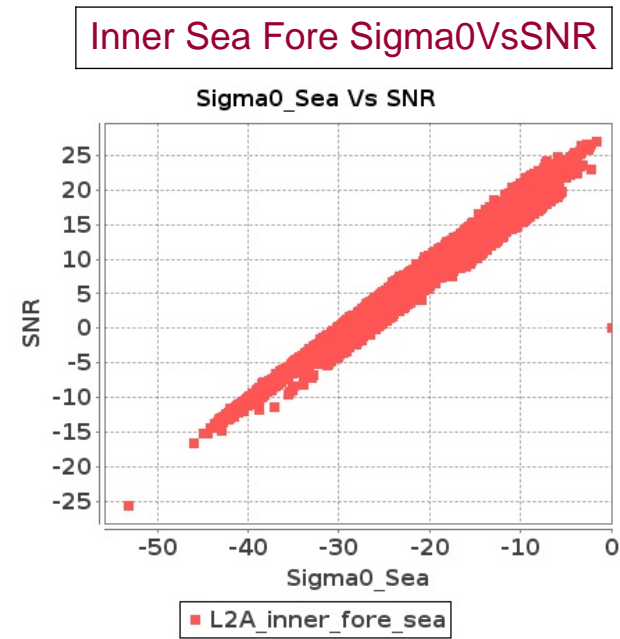
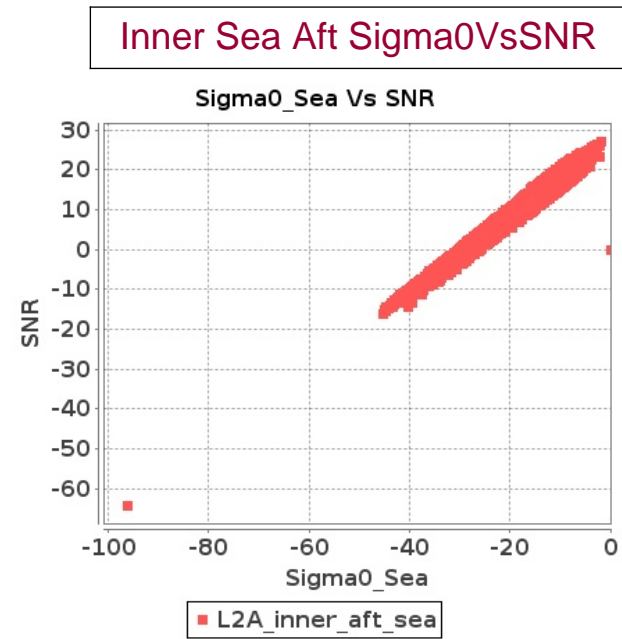


# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 14-FEB-2017 To 15-FEB-2017



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

Report between 14-FEB-2017 To 15-FEB-2017

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	2042	2043	SN	1	0.0	43.661	3.752	0.0	50.954	4.157	0.0	44.207	3.908	0.0	44.636	4.445	0.0	44.51	3.851	0.0	48.006	3.758	0.0	39.887	3.929	0.0	47.136	3.482
2	2042	2043	SN	1	0.0	40.388	1.172	0.0	48.045	1.176	0.0	38.016	1.189	0.0	44.031	1.625	0.0	40.269	1.179	0.0	44.942	1.14	0.0	34.514	1.245	0.0	42.783	1.181
3	2043	2044	NS	1	0.0	51.227	5.81	0.0	50.197	7.176	0.0	50.909	4.525	0.0	45.578	6.191	0.0	52.373	5.627	0.0	49.444	5.831	0.0	52.151	4.333	0.0	44.105	4.009
4	2043	2044	SN	1	0.0	49.598	2.199	0.0	43.372	2.09	0.0	42.108	1.769	0.0	44.049	1.918	0.0	48.745	2.213	0.0	41.364	1.822	0.0	41.222	1.77	0.0	41.464	1.477
5	2043	2044	SN	1	0.0	51.696	7.122	0.0	51.591	7.309	0.0	46.36	5.869	0.0	44.458	6.243	0.0	53.446	7.321	0.0	53.976	6.668	0.0	45.236	5.897	0.0	42.01	5.244
6	2043	2044	NS	1	0.0	49.665	1.805	0.0	44.274	1.71	0.0	42.072	1.295	0.0	44.035	1.909	0.0	53.934	1.623	0.0	42.322	1.343	0.0	43.144	1.242	0.0	37.154	1.127
7	2044	2045	NS	1	0.0	43.548	1.661	0.0	45.517	1.989	0.0	46.647	1.674	0.0	41.661	2.171	0.0	41.803	1.904	0.0	44.738	1.994	0.0	46.416	1.848	0.0	37.669	1.707
8	2044	2045	NS	1	0.0	49.102	5.609	0.0	47.808	6.116	0.0	44.15	5.099	0.0	48.726	6.697	0.0	51.952	5.943	0.0	47.894	5.95	0.0	43.589	5.582	0.0	48.192	5.689
9	2044	2045	SN	1	0.0	47.629	5.847	0.0	48.211	7.014	0.0	41.025	5.215	0.0	41.382	6.918	0.0	46.888	5.963	0.0	46.009	6.089	0.0	46.278	5.421	0.0	41.987	5.539
10	2044	2045	SN	1	0.0	43.251	1.955	0.0	43.898	2.273	0.0	36.424	1.625	0.0	39.566	2.587	0.0	44.48	1.963	0.0	46.215	1.875	0.0	37.615	1.71	0.0	36.761	1.869
11	2045	2046	SN	1	0.0	44.977	2.775	0.0	44.506	3.119	0.0	43.861	2.487	0.0	39.906	3.268	0.0	50.351	2.946	0.0	40.723	3.036	0.0	41.052	2.785	0.0	39.772	2.873
12	2045	2046	SN	1	0.0	48.744	8.844	0.0	46.873	9.905	0.0	39.806	6.885	0.0	40.33	8.95	0.0	50.072	9.159	0.0	46.629	9.622	0.0	40.398	7.886	0.0	40.979	8.657
13	2045	2046	NS	1	0.0	50.26	6.401	0.0	51.179	7.984	0.0	37.389	5.675	0.0	44.27	8.474	0.0	52.645	6.618	0.0	48.503	7.167	0.0	43.574	5.994	0.0	41.508	6.741
14	2045	2046	NS	1	0.0	39.285	2.141	0.0	42.428	2.531	0.0	37.98	2.041	0.0	39.216	2.948	0.0	41.484	2.256	0.0	40.201	2.22	0.0	39.513	2.146	0.0	38.156	2.13
15	2046	2047	SN	1	0.0	43.263	7.867	0.0	46.246	8.816	0.0	40.818	7.14	0.0	38.186	9.271	0.0	41.646	8.165	0.0	44.532	8.3	0.0	41.678	7.901	0.0	37.594	8.25
16	2046	2047	NS	1	0.0	49.069	5.141	0.0	45.944	6.059	0.0	45.14	3.857	0.0	45.684	6.22	0.0	52.289	4.841	0.0	49.147	5.123	0.0	45.597	3.786	0.0	43.455	4.109
17	2046	2047	SN	1	0.0	42.327	2.57	0.0	43.12	2.753	0.0	38.666	2.436	0.0	38.086	3.22	0.0	42.775	2.629	0.0	44.534	2.653	0.0	36.56	2.652	0.0	37.594	2.716
18	2046	2047	NS	1	0.0	37.581	1.459	0.0	42.867	1.622	0.0	38.291	1.191	0.0	45.525	1.824	0.0	39.533	1.311	0.0	41.416	1.307	0.0	37.222	1.184	0.0	47.605	1.183
19	2047	2048	SN	1	0.0	46.461	3.046	0.0	40.007	3.169	0.0	38.902	2.72	0.0	38.641	3.431	0.0	44.459	3.046	0.0	41.604	3.006	0.0	38.055	3.003	0.0	38.018	2.857
20	2047	2048	SN	1	0.0	49.425	9.299	0.0	51.659	8.999	0.0	43.369	7.731	0.0	42.343	9.085	0.0	48.755	9.647	0.0	51.257	8.841	0.0	42.958	8.668	0.0	45.118	7.708
21	2047	2048	NS	1	0.0	53.05	3.947	0.0	52.683	4.741	0.0	44.158	3.905	0.0	43.008	6.644	0.0	51.24	3.53	0.0	53.29	3.706	0.0	45.66	3.606	0.0	40.597	4.079
22	2047	2048	NS	1	0.0	39.662	1.118	0.0	49.105	1.524	0.0	42.196	1.308	0.0	44.736	2.265	0.0	41.105	0.989	0.0	47.865	1.162	0.0	37.895	1.12	0.0	37.75	1.126
23	2048	2049	NS	1	0.0	46.693	2.319	0.0	48.432	2.445	0.0	44.54	1.899	0.0	40.63	2.836	0.0	49.396	2.247	0.0	51.537	1.958	0.0	45.008	1.801	0.0	37.201	1.715
24	2048	2049	SN	1	0.0	55.322	9.366	0.0	56.192	9.973	0.0	48.911	7.915	0.0	43.653	9.849	0.0	52.797	9.407	0.0	55.035	9.175	0.0	47.99	8.356	0.0	42.951	8.143
25	2048	2049	SN	1	0.0	52.265	2.907	0.0	55.041	2.928	0.0	43.495	2.558	0.0	43.497	3.283	0.0	49.469	2.915	0.0	52.109	2.669	0.0	40.555	2.634	0.0	40.665	2.393
26	2048	2049	NS	1	0.0	59.439	7.286	0.0	50.562	8.222	0.0	50.341	5.928	0.0	45.143	8.533	0.0	57.463	6.935	0.0	51.622	6.978	0.0	49.974	5.623	0.0	40.979	5.94
27	2049	2050	NS	1	0.0	44.258	2.089	0.0	43.584	2.606	0.0	38.191	2.082	0.0	42.861	3.291	0.0	42.566	2.087	0.0	42.948	2.225	0.0	37.769	2.199	0.0	38.775	2.384
28	2049	2050	SN	1	0.0	51.04	6.847	0.0	51.473	6.794	0.0	41.984	4.993	0.0	49.501	5.634	0.0	54.219	6.731	0.0	50.65	5.763	0.0	40.02	5.014	0.0	44.133	4.206
29	2049	2050	NS	1	0.0	46.212	6.57	0.0	49.13	8.356	0.0	43.537	6.399	0.0	51.356	9.415	0.0	43.592	6.854	0.0	51.352	7.529	0.0	47.904	6.718	0.0	47.173	7.418
30	2049	2050	SN	1	0.0	44.849	1.996	0.0	47.221	1.747	0.0	39.247	1.367	0.0	42.146	1.72	0.0	45.097	1.992	0.0	46.369	1.467	0.0	39.246	1.383	0.0	40.058	1.218
31	2050	2051	NS	1	0.0	53.209	8.236	0.0	50.489	8.275	0.0	42.575	6.787	0.0	43.166	8.699	0.0	58.732	8.395	0.0	49.372	7.306	0.0	44.867	7.348	0.0	43.411	6.759

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

32	2050	2051	SN	1	0.0	56.23	5.242	0.0	54.915	5.895	0.0	48.096	4.505	0.0	49.861	5.141	0.0	58.232	5.325	0.0	55.907	5.122	0.0	47.44	4.299	0.0	51.362	4.456
33	2050	2051	NS	1	0.0	46.388	2.363	0.0	43.133	2.495	0.0	41.896	2.111	0.0	42.428	2.753	0.0	52.514	2.501	0.0	42.68	2.198	0.0	41.985	2.251	0.0	37.813	2.13
34	2050	2051	SN	1	0.0	42.77	1.652	0.0	49.501	1.726	0.0	43.762	1.27	0.0	40.171	1.699	0.0	44.612	1.642	0.0	53.994	1.494	0.0	41.651	1.238	0.0	36.416	1.424
35	2051	2052	SN	1	0.0	43.234	1.648	0.0	44.413	1.886	0.0	47.439	1.511	0.0	37.581	2.15	0.0	42.481	1.823	0.0	43.629	1.722	0.0	44.275	1.678	0.0	37.444	1.804
36	2051	2052	SN	1	0.0	44.263	5.11	0.0	44.878	5.746	0.0	48.529	4.406	0.0	47.046	5.984	0.0	45.645	5.433	0.0	46.302	5.114	0.0	42.966	4.988	0.0	44.5	5.006
37	2051	2052	NS	1	0.0	53.877	10.589	0.0	56.448	12.007	0.0	45.963	8.938	0.0	51.169	11.654	0.0	54.622	10.656	0.0	54.287	10.897	0.0	48.318	9.612	0.0	48.595	9.473
38	2051	2052	NS	1	0.0	50.782	3.374	0.0	55.098	3.695	0.0	41.699	2.949	0.0	40.72	3.701	0.0	51.647	3.437	0.0	50.317	3.322	0.0	48.26	3.165	0.0	43.328	2.833
39	2052	2053	SN	1	0.0	40.664	2.159	0.0	47.283	2.265	0.0	40.81	1.845	0.0	43.319	2.531	0.0	42.293	1.948	0.0	46.03	1.645	0.0	43.764	1.747	0.0	39.052	1.719
40	2052	2053	NS	1	0.0	39.41	1.864	0.0	46.806	2.742	0.0	40.855	2.047	0.0	44.489	3.049	0.0	41.914	1.794	0.0	45.027	2.306	0.0	39.576	2.122	0.0	44.888	2.108
41	2052	2053	SN	1	0.0	50.878	7.103	0.0	48.881	7.917	0.0	42.252	5.61	0.0	44.105	7.712	0.0	48.365	6.697	0.0	50.847	6.67	0.0	40.578	5.397	0.0	40.486	5.455
42	2052	2053	NS	1	0.0	40.129	5.9	0.0	50.768	7.898	0.0	49.815	5.658	0.0	48.257	8.158	0.0	41.147	5.883	0.0	51.286	6.905	0.0	49.139	5.807	0.0	49.131	6.026
43	2053	2054	NS	1	0.0	47.894	6.351	0.0	44.645	8.244	0.0	41.491	5.455	0.0	40.094	8.297	0.0	42.071	6.409	0.0	41.476	7.333	0.0	42.427	5.838	0.0	39.654	6.022
44	2053	2054	SN	1	0.0	47.313	1.555	0.0	48.907	1.654	0.0	45.961	1.242	0.0	40.135	1.772	0.0	48.249	1.492	0.0	51.202	1.251	0.0	42.565	1.081	0.0	37.555	1.043
45	2053	2054	NS	1	0.0	45.901	2.201	0.0	39.484	2.737	0.0	38.225	1.942	0.0	43.183	3.159	0.0	46.098	2.04	0.0	39.649	2.32	0.0	36.649	2.064	0.0	40.342	2.161
46	2053	2054	SN	1	0.0	50.358	5.542	0.0	49.148	6.379	0.0	50.228	4.777	0.0	46.296	5.993	0.0	50.061	5.368	0.0	50.561	5.165	0.0	46.843	4.357	0.0	42.364	3.943
47	2054	2055	NS	1	0.0	48.256	9.138	0.0	50.578	9.764	0.0	41.096	7.294	0.0	43.731	9.967	0.0	45.971	9.705	0.0	49.585	9.413	0.0	40.681	8.324	0.0	39.702	8.644
48	2054	2055	SN	1	0.0	50.036	6.546	0.0	49.309	8.107	0.0	42.38	5.594	0.0	45.596	7.45	0.0	47.712	6.554	0.0	47.804	7.01	0.0	43.701	5.473	0.0	46.954	5.957
49	2054	2055	SN	1	0.0	46.393	2.029	0.0	46.925	2.372	0.0	41.306	1.769	0.0	44.455	2.536	0.0	45.197	1.953	0.0	45.524	2.02	0.0	39.999	1.848	0.0	40.712	1.829
50	2054	2055	NS	1	0.0	45.041	2.809	0.0	41.404	3.167	0.0	36.687	2.583	0.0	39.332	3.538	0.0	43.589	2.945	0.0	42.573	2.972	0.0	36.701	2.888	0.0	37.042	2.761
51	2055	2056	SN	1	0.0	51.501	6.231	0.0	53.367	8.0	0.0	43.666	6.12	0.0	44.603	8.386	0.0	52.38	6.306	0.0	58.031	7.193	0.0	45.01	6.262	0.0	43.181	6.571
52	2055	2056	NS	1	0.0	54.918	7.461	0.0	47.179	9.586	0.0	47.092	6.478	0.0	45.896	10.043	0.0	50.315	7.427	0.0	47.433	8.784	0.0	43.858	6.89	0.0	44.529	7.476
53	2055	2056	NS	1	0.0	49.996	2.269	0.0	45.191	2.952	0.0	42.094	2.22	0.0	39.345	3.687	0.0	50.079	2.286	0.0	42.867	2.449	0.0	40.338	2.374	0.0	37.128	2.522
54	2055	2056	SN	1	0.0	47.643	1.901	0.0	41.86	2.802	0.0	38.462	2.043	0.0	41.387	3.015	0.0	47.783	1.903	0.0	41.348	2.297	0.0	41.507	2.005	0.0	38.798	2.147
55	2056	2057	NS	1	0.0	52.25	5.817	0.0	56.942	7.631	0.0	49.637	5.036	0.0	47.521	7.941	0.0	52.224	5.241	0.0	57.832	6.705	0.0	52.006	5.015	0.0	43.726	5.197
56	2056	2057	NS	1	0.0	48.707	1.714	0.0	46.894	2.362	0.0	45.855	1.536	0.0	47.069	2.827	0.0	46.477	1.596	0.0	43.506	1.887	0.0	45.624	1.543	0.0	41.953	1.689
57	2056	2057	SN	1	0.0	38.643	1.099	0.0	38.884	1.642	0.0	38.423	1.163	0.0	39.436	2.279	0.0	42.073	1.06	0.0	37.928	1.263	0.0	42.312	1.149	0.0	35.577	1.323
58	2057	2058	NS	1	0.0	52.909	2.222	0.0	48.633	2.369	0.0	49.075	1.757	0.0	43.29	2.201	0.0	50.289	2.118	0.0	48.035	1.85	0.0	50.14	1.605	0.0	43.356	1.264
59	2057	2058	SN	1	0.0	39.422	1.475	0.0	45.684	1.711	0.0	42.72	1.279	0.0	38.588	1.824	0.0	41.945	1.516	0.0	44.6	1.5	0.0	42.136	1.318	0.0	39.3	1.301
60	2057	2058	SN	1	0.0	50.418	5.143	0.0	48.964	5.763	0.0	44.673	4.54	0.0	43.766	5.53	0.0	51.915	5.209	0.0	47.859	5.422	0.0	39.863	4.59	0.0	43.718	4.196
61	2057	2058	SN	1	0.0	50.418	5.143	0.0	48.964	5.763	0.0	44.673	4.54	0.0	43.766	5.53	0.0	51.915	5.209	0.0	47.859	5.422	0.0	39.863	4.59	0.0	43.718	4.196
62	2057	2058	SN	1	0.0	39.422	1.475	0.0	45.684	1.711	0.0	42.72	1.279	0.0	38.588	1.824	0.0	41.945	1.516	0.0	44.6	1.5	0.0	42.136	1.318	0.0	39.3	1.301
63	2057	2058	NS	1	0.0	53.512	7.527	0.0	52.125	8.235	0.0	48.659	5.722	0.0	45.027	8.076	0.0	54.284	7.135	0.0	50.43	7.084	0.0	50.375	5.282	0.0	45.702	4.915
64	2057	2058	NS	1	0.0	52.909	2.222	0.0	48.633	2.369	0.0	49.075	1.757	0.0	43.29	2.201	0.0	50.289	2.118	0.0	48.035	1.85	0.0	50.14	1.605	0.0	43.356	1.264
65	2057	2058	NS	1	0.0	53.512	7.527	0.0	52.125	8.235	0.0	48.659	5.722	0.0	45.027	8.076	0.0	54.284	7.135	0.0	50.43	7.084	0.0	50.375	5.282	0.0	45.702	4.915
66	2058	2059	SN	1	0.0	53.576	7.354	0.0	54.734	8.089	0.0	45.864	6.587	0.0	44.58	7.92	0.0	50.977	8.099	0.0	54.326	7.765	0.0	46.505	7.432	0.0	46.061	7.178
67	2058	2059	SN	1	0.0	44.877	2.486	0.0	44.919	2.679	0.0	40.703	2.047	0.0	43.158	2.605	0.0	48.585	2.634	0.0	45.158	2.368	0.0	38.316	2.455	0.0	37.185	2.223

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	2058	2059	SN	1	0.0	44.877	2.486	0.0	44.919	2.679	0.0	40.703	2.047	0.0	43.158	2.605	0.0	48.585	2.634	0.0	45.158	2.368	0.0	38.316	2.455	0.0	37.185	2.223
69	2058	2059	SN	1	0.0	53.576	7.354	0.0	54.734	8.089	0.0	45.864	6.587	0.0	44.58	7.92	0.0	50.977	8.099	0.0	54.326	7.765	0.0	46.505	7.432	0.0	46.061	7.178
70	2058	2059	NS	1	0.34	54.06	7.159	0.0	51.328	7.901	0.0	48.727	6.006	0.0	42.44	7.713	0.561	55.937	7.651	0.0	50.794	7.651	0.0	44.154	6.688	0.0	41.236	6.619
71	2058	2059	NS	1	0.0	45.319	2.291	0.0	43.517	2.417	0.0	46.67	1.846	0.0	43.987	2.564	0.0	51.582	2.497	0.0	43.762	2.371	0.0	44.443	2.237	0.0	38.809	2.042
72	2058	2059	SN	1	0.0	53.576	7.354	0.0	54.734	8.089	0.0	45.864	6.587	0.0	44.58	7.92	0.0	50.977	8.099	0.0	54.326	7.765	0.0	46.505	7.432	0.0	46.061	7.178
73	2058	2059	SN	1	0.0	44.877	2.486	0.0	44.919	2.679	0.0	40.703	2.047	0.0	43.158	2.605	0.0	48.585	2.634	0.0	45.158	2.368	0.0	38.316	2.455	0.0	37.185	2.223
74	2058	2059	NS	1	0.34	54.06	7.159	0.0	51.328	7.901	0.0	48.727	6.006	0.0	42.44	7.713	0.561	55.937	7.651	0.0	50.794	7.651	0.0	44.154	6.688	0.0	41.236	6.619
75	2058	2059	NS	1	0.0	45.319	2.291	0.0	43.517	2.417	0.0	46.67	1.846	0.0	43.987	2.564	0.0	51.582	2.497	0.0	43.762	2.371	0.0	44.443	2.237	0.0	38.809	2.042
76	2059	2060	NS	1	0.0	51.469	5.523	0.0	46.122	6.882	0.0	47.92	5.014	0.0	46.936	7.209	0.0	50.192	5.139	0.0	45.988	6.032	0.0	48.491	5.092	0.0	43.421	5.107
77	2059	2060	NS	1	0.0	47.522	1.628	0.0	45.706	1.993	0.0	40.214	1.812	0.0	41.661	2.474	0.0	45.184	1.542	0.0	43.54	1.742	0.0	39.735	1.756	0.0	41.764	1.578
78	2059	2060	SN	1	0.0	46.849	2.487	0.0	46.379	2.702	0.0	38.842	2.174	0.0	39.436	3.318	0.0	42.372	2.654	0.0	42.146	2.474	0.0	40.031	2.456	0.0	36.154	2.717
79	2059	2060	SN	1	0.0	46.849	2.487	0.0	46.379	2.702	0.0	38.842	2.174	0.0	39.436	3.318	0.0	42.372	2.654	0.0	42.146	2.474	0.0	40.031	2.456	0.0	36.154	2.717
80	2059	2060	NS	1	0.0	51.469	5.523	0.0	46.122	6.882	0.0	47.92	5.014	0.0	46.936	7.209	0.0	50.192	5.139	0.0	45.988	6.032	0.0	48.491	5.092	0.0	43.421	5.107
81	2059	2060	SN	1	0.0	41.726	7.363	0.0	49.253	8.265	0.0	43.786	6.404	0.0	40.044	9.105	0.0	42.28	7.769	0.0	47.548	7.8	0.0	40.117	7.484	0.0	42.566	8.17
82	2059	2060	NS	1	0.0	47.522	1.628	0.0	45.706	1.993	0.0	40.214	1.812	0.0	41.661	2.474	0.0	45.184	1.542	0.0	43.54	1.742	0.0	39.735	1.756	0.0	41.764	1.578
83	2059	2060	NS	1	0.0	51.469	5.523	0.0	46.122	6.882	0.0	47.92	5.014	0.0	46.936	7.209	0.0	50.192	5.139	0.0	45.988	6.032	0.0	48.491	5.092	0.0	43.421	5.107
84	2059	2060	SN	1	0.0	41.726	7.363	0.0	49.253	8.265	0.0	43.786	6.404	0.0	40.044	9.105	0.0	42.28	7.769	0.0	47.548	7.8	0.0	40.117	7.484	0.0	42.566	8.17
85	2059	2060	SN	1	0.0	46.849	2.487	0.0	46.379	2.702	0.0	38.842	2.174	0.0	39.436	3.318	0.0	42.372	2.654	0.0	42.146	2.474	0.0	40.031	2.456	0.0	36.154	2.717
86	2059	2060	NS	1	0.0	47.522	1.628	0.0	45.706	1.993	0.0	40.214	1.812	0.0	41.661	2.474	0.0	45.184	1.542	0.0	43.54	1.742	0.0	39.735	1.756	0.0	41.764	1.578
87	2059	2060	SN	1	0.0	41.726	7.363	0.0	49.253	8.265	0.0	43.786	6.404	0.0	40.044	9.105	0.0	42.28	7.769	0.0	47.548	7.8	0.0	40.117	7.484	0.0	42.566	8.17
88	2060	2061	NS	1	0.0	48.532	6.407	0.0	46.037	8.258	0.0	47.026	5.952	0.0	45.595	8.793	0.0	47.288	5.856	0.0	47.665	7.057	0.0	43.466	6.158	0.0	38.798	6.691
89	2060	2061	SN	1	0.0	42.307	1.85	0.0	44.36	2.412	0.0	43.591	1.885	0.0	41.359	2.888	0.0	44.814	1.834	0.0	41.714	2.032	0.0	39.895	1.893	0.0	36.211	2.024
90	2060	2061	NS	1	0.0	41.469	1.895	0.0	53.764	2.486	0.0	43.124	1.986	0.0	39.068	3.095	0.0	45.124	1.772	0.0	53.409	2.105	0.0	43.738	2.069	0.0	37.083	2.201
91	2060	2061	SN	1	0.0	45.694	6.201	0.0	46.5	7.194	0.0	45.884	5.484	0.0	40.491	7.452	0.0	44.495	5.978	0.0	45.93	6.404	0.0	42.05	5.719	0.0	38.591	5.982
92	2060	2061	SN	1	0.0	42.307	1.85	0.0	44.36	2.412	0.0	43.591	1.885	0.0	41.359	2.888	0.0	44.814	1.834	0.0	41.714	2.032	0.0	39.895	1.893	0.0	36.211	2.024
93	2060	2061	NS	1	0.0	41.469	1.895	0.0	53.764	2.486	0.0	43.124	1.986	0.0	39.068	3.095	0.0	45.124	1.772	0.0	53.409	2.105	0.0	43.738	2.069	0.0	37.083	2.201
94	2060	2061	SN	1	0.0	45.694	6.201	0.0	46.5	7.194	0.0	45.884	5.484	0.0	40.491	7.452	0.0	44.495	5.978	0.0	45.93	6.404	0.0	42.05	5.719	0.0	38.591	5.982
95	2060	2061	NS	1	0.0	48.532	6.407	0.0	46.037	8.258	0.0	47.026	5.952	0.0	45.595	8.793	0.0	47.288	5.856	0.0	47.665	7.057	0.0	43.466	6.158	0.0	38.798	6.691
96	2060	2061	SN	1	0.0	45.694	6.201	0.0	46.5	7.194	0.0	45.884	5.484	0.0	40.491	7.452	0.0	44.495	5.978	0.0	45.93	6.404	0.0	42.05	5.719	0.0	38.591	5.982
97	2060	2061	NS	1	0.0	48.532	6.407	0.0	46.037	8.258	0.0	47.026	5.952	0.0	45.595	8.793	0.0	47.288	5.856	0.0	47.665	7.057	0.0	43.466	6.158	0.0	38.798	6.691
98	2060	2061	SN	1	0.0	42.307	1.85	0.0	44.36	2.412	0.0	43.591	1.885	0.0	41.359	2.888	0.0	44.814	1.834	0.0	41.714	2.032	0.0	39.895	1.893	0.0	36.211	2.024
99	2061	2062	NS	1	0.0	46.036	2.803	0.0	47.431	3.703	0.0	39.586	2.812	0.0	43.785	4.368	0.0	48.584	2.653	0.0	45.553	2.978	0.0	39.832	2.543	0.0	38.638	2.72
100	2061	2062	NS	1	0.0	46.036	2.803	0.0	47.431	3.703	0.0	39.586	2.812	0.0	43.785	4.368	0.0	48.584	2.653	0.0	45.553	2.978	0.0	39.832	2.543	0.0	38.638	2.72
101	2061	2062	SN	1	0.0	41.095	10.077	0.0	45.838	10.801	0.0	38.516	8.184	0.0	40.977	9.607	0.0	41.955	10.698	0.0	48.305	10.393	0.0	37.487	9.434	0.0	38.447	9.108
102	2061	2062	NS	1	0.0	43.692	0.705	0.0	44.27	0.967	0.0	37.411	0.827	0.0	41.005	1.448	0.0	45.077	0.671	0.0	41.51	0.751	0.0	38.406	0.758	0.0	35.981	0.827
103	2061	2062	SN	1	0.0	41.112	3.065	0.0	42.878	3.465	0.0	39.95	2.877	0.0	39.538	3.547	0.0	38.965	3.43	0.0	41.486	3.349	0.0	37.771	3.411	0.0	36.39	3.193

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		



104	2061	2062	SN	1	0.0	41.112	3.065	0.0	42.878	3.465	0.0	39.95	2.877	0.0	39.538	3.547	0.0	38.965	3.43	0.0	41.486	3.349	0.0	37.771	3.411	0.0	36.39	3.193
105	2061	2062	NS	1	0.0	43.692	0.705	0.0	44.27	0.967	0.0	37.411	0.827	0.0	41.005	1.448	0.0	45.077	0.671	0.0	41.51	0.751	0.0	38.406	0.758	0.0	35.981	0.827
106	2061	2062	SN	1	0.0	41.095	10.077	0.0	45.838	10.801	0.0	38.516	8.184	0.0	40.977	9.607	0.0	41.955	10.698	0.0	48.305	10.393	0.0	37.487	9.434	0.0	38.447	9.108
107	2062	2063	SN	1	0.0	47.609	6.69	0.0	47.134	7.834	0.0	47.9	6.124	0.0	38.539	8.343	0.0	46.644	6.706	0.0	46.179	7.061	0.0	46.165	6.273	0.0	35.831	6.538
108	2062	2063	NS	1	0.0	51.264	8.7	0.0	50.086	8.843	0.0	44.357	7.163	0.0	46.435	9.238	0.0	51.045	8.609	0.0	49.058	7.925	0.0	46.466	7.546	0.0	42.196	7.177
109	2062	2063	NS	1	0.0	50.966	2.659	0.0	44.512	2.69	0.0	39.206	2.32	0.0	47.903	3.015	0.0	48.784	2.71	0.0	43.408	2.383	0.0	44.286	2.384	0.0	42.916	2.085
110	2062	2063	SN	1	0.0	47.609	6.69	0.0	47.134	7.834	0.0	47.9	6.124	0.0	38.539	8.343	0.0	46.644	6.706	0.0	46.179	7.061	0.0	46.165	6.273	0.0	35.831	6.538
111	2062	2063	SN	1	0.0	43.327	2.086	0.0	44.043	2.504	0.0	42.179	2.05	0.0	40.173	2.976	0.0	40.79	2.055	0.0	43.396	2.115	0.0	43.282	2.123	0.0	39.596	2.138
112	2062	2063	NS	1	0.0	50.966	2.659	0.0	44.512	2.69	0.0	39.206	2.32	0.0	47.903	3.015	0.0	48.784	2.71	0.0	43.408	2.383	0.0	44.286	2.384	0.0	42.916	2.085
113	2062	2063	NS	1	0.0	51.264	8.7	0.0	50.086	8.843	0.0	44.357	7.163	0.0	46.435	9.238	0.0	51.045	8.609	0.0	49.058	7.925	0.0	46.466	7.546	0.0	42.196	7.177
114	2063	2064	NS	1	0.0	58.769	6.692	0.0	48.87	7.791	0.0	46.789	6.413	0.0	43.519	9.652	0.0	54.687	6.4	0.0	45.874	6.582	0.0	48.504	6.357	0.0	40.921	6.477
115	2063	2064	SN	1	0.0	48.075	2.161	0.0	43.488	2.176	0.0	42.705	1.547	0.0	40.174	2.247	0.0	46.412	2.053	0.0	43.084	1.849	0.0	41.427	1.485	0.0	38.466	1.431
116	2063	2064	SN	1	0.0	53.882	6.797	0.0	49.832	7.392	0.0	43.073	5.179	0.0	45.032	7.059	0.0	56.4	6.574	0.0	47.697	6.17	0.0	44.102	5.243	0.0	43.879	5.01
117	2063	2064	NS	1	0.0	58.769	6.692	0.0	48.87	7.791	0.0	46.789	6.413	0.0	43.519	9.652	0.0	54.687	6.4	0.0	45.874	6.582	0.0	48.504	6.357	0.0	40.921	6.477
118	2063	2064	NS	1	0.0	43.545	2.005	0.0	42.191	2.555	0.0	38.531	2.232	0.0	41.262	3.397	0.0	47.134	1.942	0.0	39.659	1.979	0.0	42.947	2.221	0.0	39.461	2.172
119	2063	2064	NS	1	0.0	43.545	2.005	0.0	42.191	2.555	0.0	38.531	2.232	0.0	41.262	3.397	0.0	47.134	1.942	0.0	39.659	1.979	0.0	42.947	2.221	0.0	39.461	2.172
120	2063	2064	SN	1	0.0	53.882	6.797	0.0	49.832	7.392	0.0	43.073	5.179	0.0	45.032	7.059	0.0	56.4	6.574	0.0	47.697	6.17	0.0	44.102	5.243	0.0	43.879	5.01
121	2063	2064	SN	1	0.0	48.075	2.161	0.0	43.488	2.176	0.0	42.705	1.547	0.0	40.174	2.247	0.0	46.412	2.053	0.0	43.084	1.849	0.0	41.427	1.485	0.0	38.466	1.431
122	2064	2065	NS	1	0.0	46.198	5.224	0.0	51.773	6.384	0.0	48.085	4.383	0.0	44.326	6.48	0.0	46.514	4.856	0.0	48.592	5.316	0.0	47.991	4.426	0.0	42.566	4.988
123	2064	2065	SN	1	0.0	58.051	5.884	0.0	58.31	5.82	0.0	48.393	4.07	0.0	46.973	5.535	0.0	60.105	5.487	0.0	57.949	4.931	0.0	44.586	3.693	0.0	44.93	3.657
124	2064	2065	SN	1	0.0	56.716	1.816	0.0	44.317	1.54	0.0	45.503	1.216	0.0	45.875	1.572	0.0	52.959	1.62	0.0	46.443	1.214	0.0	44.636	1.041	0.0	42.154	0.896
125	2064	2065	NS	1	0.0	43.287	1.451	0.0	41.608	1.842	0.0	39.889	1.457	0.0	40.926	2.214	0.0	44.081	1.402	0.0	41.021	1.484	0.0	40.931	1.386	0.0	37.712	1.498
126	2064	2065	NS	1	0.0	46.198	5.224	0.0	51.773	6.384	0.0	48.085	4.383	0.0	44.326	6.48	0.0	46.514	4.856	0.0	48.592	5.316	0.0	47.991	4.426	0.0	42.566	4.988
127	2064	2065	SN	1	0.0	58.051	5.884	0.0	58.31	5.82	0.0	48.393	4.07	0.0	46.973	5.535	0.0	60.105	5.487	0.0	57.949	4.931	0.0	44.586	3.693	0.0	44.93	3.657
128	2064	2065	SN	1	0.0	56.716	1.816	0.0	44.317	1.54	0.0	45.503	1.216	0.0	45.875	1.572	0.0	52.959	1.62	0.0	46.443	1.214	0.0	44.636	1.041	0.0	42.154	0.896
129	2064	2065	NS	1	0.0	43.287	1.451	0.0	41.608	1.842	0.0	39.889	1.457	0.0	40.926	2.214	0.0	44.081	1.402	0.0	41.021	1.484	0.0	40.931	1.386	0.0	37.712	1.498
130	2065	2066	SN	1	0.0	53.532	7.088	0.0	51.8	7.374	0.0	48.416	5.351	0.0	44.544	6.271	0.0	56.103	7.155	0.0	52.52	6.817	0.0	45.726	5.841	0.0	42.951	4.992
131	2065	2066	SN	1	0.0	48.232	2.201	0.0	48.372	2.411	0.0	39.693	1.708	0.0	41.856	2.229	0.0	47.859	2.209	0.0	47.142	2.191	0.0	43.236	1.852	0.0	40.476	1.655
132	2065	2066	SN	1	0.0	53.532	7.088	0.0	51.8	7.374	0.0	48.416	5.351	0.0	44.544	6.271	0.0	56.103	7.155	0.0	52.52	6.817	0.0	45.726	5.841	0.0	42.951	4.992
133	2065	2066	NS	1	0.0	46.565	2.445	0.0	46.764	2.986	0.0	42.563	2.217	0.0	44.552	3.367	0.0	51.012	2.485	0.0	46.76	2.529	0.0	46.623	2.392	0.0	44.65	2.473
134	2065	2066	NS	1	0.0	50.522	8.195	0.0	47.081	9.579	0.0	45.507	6.861	0.0	48.423	9.606	0.0	53.318	8.253	0.0	49.629	8.395	0.0	45.658	7.507	0.0	44.175	7.46
135	2065	2066	NS	1	0.0	46.565	2.445	0.0	46.764	2.986	0.0	42.563	2.217	0.0	44.552	3.367	0.0	51.012	2.485	0.0	46.76	2.529	0.0	46.623	2.392	0.0	44.65	2.473
136	2065	2066	NS	1	0.0	50.522	8.195	0.0	47.081	9.579	0.0	45.507	6.861	0.0	48.423	9.606	0.0	53.318	8.253	0.0	49.629	8.395	0.0	45.658	7.507	0.0	44.175	7.46
137	2065	2066	SN	1	0.0	48.232	2.201	0.0	48.372	2.411	0.0	39.693	1.708	0.0	41.856	2.229	0.0	47.859	2.209	0.0	47.142	2.191	0.0	43.236	1.852	0.0	40.476	1.655
138	2066	2067	NS	1	0.0	44.602	1.838	0.0	45.138	2.38	0.0	45.476	1.778	0.0	40.353	2.748	0.0	42.144	1.956	0.0	42.814	2.177	0.0	49.821	1.955	0.0	36.565	2.119
139	2066	2067	NS	1	0.0	47.081	5.873	0.0	47.959	7.028	0.0	45.958	5.182	0.0	44.971	7.426	0.0	46.469	6.431	0.0	49.148	6.56	0.0	48.071	5.907	0.0	41.207	6.538

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	2066	2067	NS	1	0.0	47.081	5.873	0.0	47.959	7.028	0.0	45.958	5.182	0.0	44.971	7.426	0.0	46.469	6.431	0.0	49.148	6.56	0.0	48.071	5.907	0.0	41.207	6.538
141	2066	2067	NS	1	0.0	44.602	1.838	0.0	45.138	2.38	0.0	45.476	1.778	0.0	40.353	2.748	0.0	42.144	1.956	0.0	42.814	2.177	0.0	49.821	1.955	0.0	36.565	2.119
142	2067	2068	SN	1	0.0	50.491	4.596	0.0	50.486	6.368	0.0	41.883	3.481	0.0	42.159	5.77	0.0	51.105	4.248	0.0	48.755	5.088	0.0	42.228	3.268	0.0	39.327	3.564
143	2067	2068	SN	1	0.0	50.491	4.596	0.0	50.486	6.368	0.0	41.883	3.481	0.0	42.159	5.77	0.0	51.105	4.248	0.0	48.755	5.088	0.0	42.228	3.268	0.0	39.327	3.564
144	2067	2068	SN	1	0.0	44.298	1.166	0.0	49.278	1.647	0.0	40.958	1.034	0.0	43.726	1.901	0.0	44.922	1.083	0.0	48.268	1.263	0.0	44.005	0.896	0.0	40.435	1.073
145	2067	2068	SN	1	0.0	44.298	1.166	0.0	49.278	1.647	0.0	40.958	1.034	0.0	43.726	1.901	0.0	44.922	1.083	0.0	48.268	1.263	0.0	44.005	0.896	0.0	40.435	1.073
146	2068	2069	NS	1	0.0	43.745	5.438	0.0	41.336	6.668	0.0	40.021	4.848	0.0	41.209	8.506	0.0	44.694	5.371	0.0	39.057	5.65	0.0	40.502	4.934	0.0	37.599	5.976
147	2068	2069	NS	1	0.0	38.502	1.713	0.0	37.962	2.234	0.0	39.373	1.838	0.0	42.648	3.239	0.0	37.096	1.751	0.0	38.427	1.874	0.0	40.466	1.829	0.0	38.792	2.007
148	2068	2069	SN	1	0.0	48.297	4.504	0.0	51.292	5.088	0.0	45.106	4.227	0.0	47.829	5.399	0.0	49.333	4.148	0.0	52.805	4.098	0.0	42.578	3.708	0.0	49.084	3.642
149	2068	2069	SN	1	0.0	51.246	1.212	0.0	42.638	1.41	0.0	41.087	1.211	0.0	44.253	1.606	0.0	51.151	1.166	0.0	44.314	1.075	0.0	38.683	1.05	0.0	43.487	0.963
150	2068	2069	SN	1	0.0	51.246	1.212	0.0	42.638	1.41	0.0	41.087	1.211	0.0	44.253	1.606	0.0	51.151	1.166	0.0	44.314	1.075	0.0	38.683	1.05	0.0	43.487	0.963
151	2068	2069	SN	1	0.0	48.297	4.504	0.0	51.292	5.088	0.0	45.106	4.227	0.0	47.829	5.399	0.0	49.333	4.148	0.0	52.805	4.098	0.0	42.578	3.708	0.0	49.084	3.642
152	2068	2069	NS	1	0.0	38.502	1.713	0.0	37.962	2.234	0.0	39.373	1.838	0.0	42.648	3.239	0.0	37.096	1.751	0.0	38.427	1.874	0.0	40.466	1.829	0.0	38.792	2.007
153	2068	2069	NS	1	0.0	43.745	5.438	0.0	41.336	6.668	0.0	40.021	4.848	0.0	41.209	8.506	0.0	44.694	5.371	0.0	39.057	5.65	0.0	40.502	4.934	0.0	37.599	5.976
154	2069	2070	SN	1	0.0	53.918	7.256	0.0	48.593	8.398	0.0	45.926	6.696	0.0	45.499	7.836	0.0	56.525	7.438	0.0	46.891	8.165	0.0	44.008	7.143	0.0	44.058	6.908
155	2069	2070	SN	1	0.0	53.918	7.256	0.0	48.593	8.398	0.0	45.926	6.696	0.0	45.499	7.836	0.0	56.525	7.438	0.0	46.891	8.165	0.0	44.008	7.143	0.0	44.058	6.908
156	2069	2070	SN	1	0.0	46.41	2.423	0.0	50.296	2.841	0.0	39.927	2.286	0.0	38.938	2.88	0.0	48.186	2.544	0.0	50.386	2.596	0.0	41.02	2.32	0.0	38.214	2.304
157	2069	2070	NS	1	0.0	53.93	7.385	0.0	53.085	9.996	0.0	44.099	6.872	0.0	43.628	10.304	0.0	53.75	7.427	0.0	49.276	8.995	0.0	42.827	7.96	0.0	41.079	8.123
158	2069	2070	NS	1	0.0	43.799	2.418	0.0	41.921	3.176	0.0	39.636	2.409	0.0	40.377	3.844	0.0	43.34	2.492	0.0	41.495	2.799	0.0	37.52	2.755	0.0	36.978	2.799
159	2069	2070	NS	1	0.0	43.799	2.418	0.0	41.921	3.176	0.0	39.636	2.409	0.0	40.377	3.844	0.0	43.34	2.492	0.0	41.495	2.799	0.0	37.52	2.755	0.0	36.978	2.799
160	2069	2070	NS	1	0.0	53.93	7.385	0.0	53.085	9.996	0.0	44.099	6.872	0.0	43.628	10.304	0.0	53.75	7.427	0.0	49.276	8.995	0.0	42.827	7.953	0.0	41.079	8.123
161	2069	2070	SN	1	0.0	46.41	2.423	0.0	50.296	2.841	0.0	39.927	2.286	0.0	38.938	2.88	0.0	48.186	2.544	0.0	50.386	2.596	0.0	41.02	2.32	0.0	38.214	2.304
162	2070	2071	NS	1	0.0	52.613	1.54	0.0	45.762	2.11	0.0	37.923	1.604	0.0	43.036	2.841	0.0	46.828	1.377	0.0	42.896	1.648	0.0	40.309	1.589	0.0	43.019	1.577
163	2070	2071	SN	1	0.0	39.594	1.424	0.0	41.418	1.878	0.0	38.567	1.535	0.0	39.543	2.351	0.0	40.261	1.403	0.0	37.947	1.636	0.0	37.578	1.557	0.0	34.868	1.673
164	2070	2071	NS	1	0.0	49.512	5.197	0.0	47.709	6.753	0.0	41.373	4.675	0.0	50.573	7.734	0.0	46.975	4.772	0.0	45.835	5.626	0.0	40.469	4.781	0.0	47.475	4.784
165	2070	2071	NS	1	0.0	52.613	1.721	0.0	45.762	2.358	0.0	37.923	1.77	0.0	43.036	3.16	0.0	46.828	1.539	0.0	42.896	1.842	0.0	40.309	1.746	0.0	43.019	1.757
166	2070	2071	NS	1	0.0	49.512	5.819	0.0	47.709	7.561	0.0	41.373	5.085	0.0	50.573	8.609	0.0	46.975	5.342	0.0	45.835	6.299	0.0	40.469	5.22	0.0	47.475	5.33
167	2070	2071	SN	1	0.0	47.73	4.428	0.0	41.993	5.865	0.0	40.293	4.502	0.0	40.779	6.105	0.0	45.878	4.494	0.0	42.322	5.167	0.0	38.542	4.587	0.0	37.871	4.645
168	2071	2072	NS	1	0.0	47.091	1.751	0.0	46.572	1.88	0.0	45.81	1.572	0.0	45.548	2.127	0.0	48.938	1.774	0.0	46.158	1.613	0.0	41.689	1.555	0.0	43.62	1.378
169	2071	2072	NS	1	0.0	51.544	5.632	0.0	47.134	6.332	0.0	42.467	5.011	0.0	49.532	6.644	0.0	51.571	5.54	0.0	47.771	5.365	0.0	42.956	5.068	0.0	44.811	4.761

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	2042	2043	SN	1	0.0	32.417	23.652	0.0	39.424	24.019	0.0	69.947	11.582	0.0	42.113	12.001	0.0	1.879	0.0	1.928	0.0	0.0	2.18	0.0	0.0	2.226	0.0	
2	2042	2043	SN	1	0.0	25.716	13.018	0.0	27.746	13.257	0.0	38.577	2.642	0.0	114.403	2.916	0.0	1.861	0.0	1.95	0.0	0.0	2.174	0.0	0.0	2.222	0.0	
3	2043	2044	NS	1	0.0	38.481	24.309	0.0	32.235	24.142	0.0	354.165	14.853	0.0	101.895	14.386	0.0	1.93	0.0	1.909	0.0	0.0	2.249	0.0	0.0	2.219	0.0	
4	2043	2044	SN	1	0.0	25.722	13.029	0.0	27.735	13.287	0.0	37.645	2.647	0.0	38.191	2.929	0.0	1.864	0.0	1.949	0.0	0.0	2.174	0.0	0.0	2.221	0.0	
5	2043	2044	SN	1	0.0	32.45	23.685	0.0	39.452	24.112	0.0	68.805	11.724	0.0	42.703	12.043	0.0	1.878	0.0	1.928	0.0	0.0	2.179	0.0	0.0	2.225	0.0	
6	2043	2044	NS	1	0.0	27.021	12.649	0.0	26.003	13.393	0.0	183.865	5.693	0.0	106.853	4.975	0.0	1.922	0.0	1.891	0.0	0.0	2.239	0.0	0.0	2.219	0.0	
7	2044	2045	NS	1	0.0	27.106	12.695	0.0	25.998	13.371	0.0	239.368	5.652	0.0	84.264	4.932	0.0	1.922	0.0	1.895	0.0	0.0	2.241	0.0	0.0	2.219	0.0	
8	2044	2045	NS	1	0.0	38.724	24.288	0.0	32.246	24.107	0.0	354.248	14.814	0.0	53.495	14.411	0.0	1.93	0.0	1.909	0.0	0.0	2.25	0.0	0.0	2.219	0.0	
9	2044	2045	SN	1	0.0	30.89	23.66	0.0	39.419	24.237	0.0	139.248	11.595	0.0	60.329	12.175	0.0	1.895	0.0	1.952	0.0	0.0	2.198	0.0	0.0	2.248	0.0	
10	2044	2045	SN	1	0.0	25.744	13.024	0.0	27.718	13.329	0.0	146.247	2.673	0.0	71.11	3.01	0.0	1.883	0.0	1.937	0.0	0.0	2.194	0.0	0.0	2.225	0.0	
11	2045	2046	SN	1	0.0	25.755	13.036	0.0	27.718	13.309	0.0	182.32	2.716	0.0	75.396	3.015	0.0	1.863	0.0	1.938	0.0	0.0	2.179	0.0	0.0	2.219	0.0	
12	2045	2046	SN	1	0.0	32.467	23.7	0.0	39.413	24.177	0.0	174.853	11.68	0.0	60.869	12.033	0.0	1.877	0.0	1.924	0.0	0.0	2.182	0.0	0.0	2.248	0.0	
13	2045	2046	NS	1	0.0	38.751	24.301	0.0	32.252	24.136	0.0	352.759	14.83	0.0	75.859	14.391	0.0	1.931	0.0	1.912	0.0	0.0	2.248	0.0	0.0	2.218	0.0	
14	2045	2046	NS	1	0.0	27.051	12.701	0.0	25.987	13.363	0.0	352.759	5.601	0.0	136.932	4.903	0.0	1.923	0.0	1.897	0.0	0.0	2.239	0.0	0.0	2.217	0.0	
15	2046	2047	SN	1	0.0	32.533	23.741	0.0	255.772	24.243	0.0	171.936	11.744	0.0	53.291	12.075	0.0	1.878	0.0	1.925	0.0	0.0	2.18	0.0	0.0	2.247	0.0	
16	2046	2047	NS	1	0.0	38.729	24.23	0.0	32.224	24.102	0.0	352.836	14.815	0.0	76.62	14.409	0.0	1.93	0.0	1.911	0.0	0.0	2.249	0.0	0.0	2.218	0.0	
17	2046	2047	SN	1	0.0	25.738	13.014	0.0	77.549	13.326	0.0	179.414	2.728	0.0	76.421	3.022	0.0	1.864	0.0	1.938	0.0	0.0	2.175	0.0	0.0	2.218	0.0	
18	2046	2047	NS	1	0.0	26.643	12.687	0.0	25.998	13.344	0.0	352.836	5.597	0.0	138.134	4.902	0.0	1.921	0.0	1.895	0.0	0.0	2.24	0.0	0.0	2.218	0.0	
19	2047	2048	SN	1	0.0	25.733	13.024	0.0	27.702	13.326	0.0	165.615	2.741	0.0	50.595	2.985	0.0	1.864	0.0	1.94	0.0	0.0	2.175	0.0	0.0	2.228	0.0	
20	2047	2048	SN	1	0.0	32.483	23.667	0.0	39.419	24.227	0.0	158.457	11.653	0.0	63.207	12.09	0.0	1.876	0.0	1.925	0.0	0.0	2.18	0.0	0.0	2.239	0.0	
21	2047	2048	NS	1	0.0	38.713	24.284	0.0	32.097	24.207	0.0	338.315	14.752	0.0	71.259	14.389	0.0	1.928	0.0	1.911	0.0	0.0	2.247	0.0	0.0	2.218	0.0	
22	2047	2048	NS	1	0.0	27.128	12.7	0.0	25.992	13.363	0.0	356.829	5.585	0.0	142.32	4.909	0.0	1.923	0.0	1.896	0.0	0.0	2.24	0.0	0.0	2.218	0.0	
23	2048	2049	NS	1	0.0	27.046	12.7	0.0	25.998	13.373	0.0	354.402	5.597	0.0	136.551	4.915	0.0	1.922	0.0	1.899	0.0	0.0	2.24	0.0	0.0	2.219	0.0	
24	2048	2049	SN	1	0.0	32.401	23.692	0.0	39.413	24.264	0.0	144.989	11.681	0.0	49.503	12.061	0.0	1.876	0.0	1.926	0.0	0.0	2.174	0.0	0.0	2.239	0.0	
25	2048	2049	SN	1	0.0	25.75	13.033	0.0	218.4	13.32	0.0	145.894	2.736	0.0	50.38	2.998	0.0	1.865	0.0	1.926	0.0	0.0	2.173	0.0	0.0	2.229	0.0	
26	2048	2049	NS	1	0.0	38.685	24.337	0.0	32.059	24.174	0.0	285.586	14.759	0.0	72.622	14.431	0.0	1.938	0.0	1.909	0.0	0.0	2.249	0.0	0.0	2.218	0.0	
27	2049	2050	NS	1	0.0	27.095	12.681	0.0	25.998	13.37	0.0	349.792	5.643	0.0	139.541	4.952	0.0	1.922	0.0	1.893	0.0	0.0	2.241	0.0	0.0	2.218	0.0	
28	2049	2050	SN	1	0.0	32.356	23.702	0.0	39.325	24.133	0.0	154.166	11.832	0.0	51.174	11.982	0.0	1.875	0.0	1.926	0.0	0.0	2.177	0.0	0.0	2.226	0.0	
29	2049	2050	NS	1	0.0	38.696	24.359	0.0	32.015	24.165	0.0	341.448	14.814	0.0	68.061	14.424	0.0	1.933	0.0	1.909	0.0	0.0	2.249	0.0	0.0	2.218	0.0	
30	2049	2050	SN	1	0.0	25.739	13.065	0.0	27.683	13.313	0.0	160.762	2.683	0.0	75.153	2.972	0.0	1.864	0.0	1.938	0.0	0.0	2.179	0.0	0.0	2.219	0.0	
31	2050	2051	NS	1	0.0	38.713	24.307	0.0	32.362	24.215	0.0	341.117	14.816	0.0	76.162	14.363	0.0	1.929	0.0	1.909	0.0	0.0	2.248	0.0	0.0	2.219	0.0	

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

32	2050	2051	SN	1	0.0	32.395	23.669	0.0	39.336	24.079	0.0	152.661	11.739	0.0	51.389	11.989	0.0	1.876	0.0	0.0	1.926	0.0	0.0	2.176	0.0	0.0	2.233	0.0
33	2050	2051	NS	1	0.0	27.029	12.688	0.0	25.998	13.377	0.0	350.034	5.655	0.0	77.227	4.981	0.0	1.922	0.0	0.0	1.894	0.0	0.0	2.24	0.0	0.0	2.219	0.0
34	2050	2051	SN	1	0.0	25.733	13.041	0.0	27.699	13.326	0.0	148.833	2.672	0.0	57.538	2.943	0.0	1.865	0.0	0.0	1.931	0.0	0.0	2.173	0.0	0.0	2.221	0.0
35	2051	2052	SN	1	0.0	25.738	13.012	0.0	27.705	13.314	0.0	148.436	2.682	0.0	58.828	2.904	0.0	1.865	0.0	0.0	1.946	0.0	0.0	2.171	0.0	0.0	2.226	0.0
36	2051	2052	SN	1	0.0	32.401	23.662	0.0	39.336	24.131	0.0	152.203	11.689	0.0	51.703	11.989	0.0	1.876	0.0	0.0	1.927	0.0	0.0	2.174	0.0	0.0	2.233	0.0
37	2051	2052	NS	1	0.0	38.707	24.316	0.0	32.357	24.173	0.0	341.497	14.802	0.0	76.973	14.362	0.0	1.935	0.0	0.0	1.909	0.0	0.0	2.248	0.0	0.0	2.218	0.0
38	2051	2052	NS	1	0.0	27.018	12.709	0.0	25.998	13.371	0.0	350.211	5.659	0.0	138.906	4.938	0.0	1.922	0.0	0.0	1.893	0.0	0.0	2.241	0.0	0.0	2.219	0.0
39	2052	2053	SN	1	0.0	25.738	13.046	0.0	27.683	13.312	0.0	175.873	2.695	0.0	59.242	2.957	0.0	1.865	0.0	0.0	1.933	0.0	0.0	2.172	0.0	0.0	2.226	0.0
40	2052	2053	NS	1	0.0	27.073	12.691	0.0	25.998	13.369	0.0	350.283	5.634	0.0	139.364	4.908	0.0	1.923	0.0	0.0	1.893	0.0	0.0	2.241	0.0	0.0	2.218	0.0
41	2052	2053	SN	1	0.0	32.268	23.711	0.0	39.352	24.077	0.0	175.873	11.782	0.0	57.527	12.11	0.0	1.877	0.0	0.0	1.927	0.0	0.0	2.174	0.0	0.0	2.236	0.0
42	2052	2053	NS	1	0.0	38.768	24.249	0.0	32.345	24.18	0.0	348.005	14.822	0.0	77.265	14.383	0.0	1.931	0.0	0.0	1.909	0.0	0.0	2.249	0.0	0.0	2.218	0.0
43	2053	2054	NS	1	0.0	38.305	24.276	0.0	32.351	24.188	0.0	354.959	14.766	0.0	79.24	14.475	0.0	1.924	0.0	0.0	1.912	0.0	0.0	2.248	0.0	0.0	2.219	0.0
44	2053	2054	SN	1	0.0	25.761	13.031	0.0	27.674	13.321	0.0	187.835	2.737	0.0	56.209	2.994	0.0	1.863	0.0	0.0	1.921	0.0	0.0	2.173	0.0	0.0	2.228	0.0
45	2053	2054	NS	1	0.0	27.037	12.689	0.0	26.003	13.383	0.0	334.62	5.665	0.0	141.504	4.952	0.0	1.922	0.0	0.0	1.894	0.0	0.0	2.24	0.0	0.0	2.217	0.0
46	2053	2054	SN	1	0.0	32.627	23.668	0.0	39.314	24.185	0.0	178.333	11.707	0.0	55.437	12.114	0.0	1.874	0.0	0.0	1.926	0.0	0.0	2.176	0.0	0.0	2.247	0.0
47	2054	2055	NS	1	0.0	38.316	24.301	0.0	32.334	24.196	0.0	349.825	14.808	0.0	80.839	14.474	0.0	1.929	0.0	0.0	1.91	0.0	0.0	2.249	0.0	0.0	2.219	0.0
48	2054	2055	SN	1	0.0	32.605	23.639	0.0	39.281	24.181	0.0	145.596	11.657	0.0	56.143	12.114	0.0	1.877	0.0	0.0	1.926	0.0	0.0	2.176	0.0	0.0	2.248	0.0
49	2054	2055	SN	1	0.0	25.788	13.004	0.0	27.581	13.349	0.0	148.199	2.728	0.0	56.297	2.983	0.0	1.862	0.0	0.0	1.915	0.0	0.0	2.173	0.0	0.0	2.23	0.0
50	2054	2055	NS	1	0.0	27.054	12.701	0.0	25.998	13.386	0.0	354.987	5.659	0.0	143.589	4.994	0.0	1.922	0.0	0.0	1.893	0.0	0.0	2.24	0.0	0.0	2.217	0.0
51	2055	2056	SN	1	0.0	32.505	23.658	0.0	39.319	24.116	0.0	143.147	11.628	0.0	61.608	12.107	0.0	1.873	0.0	0.0	1.926	0.0	0.0	2.178	0.0	0.0	2.242	0.0
52	2055	2056	NS	1	0.0	38.213	24.301	0.0	36.311	24.145	0.0	124.355	14.838	0.0	87.915	14.496	0.0	1.935	0.0	0.0	1.911	0.0	0.0	2.248	0.0	0.0	2.218	0.0
53	2055	2056	NS	1	0.0	26.886	12.731	0.0	25.992	13.366	0.0	321.969	5.672	0.0	78.914	5.014	0.0	1.922	0.0	0.0	1.893	0.0	0.0	2.241	0.0	0.0	2.219	0.0
54	2055	2056	SN	1	0.0	25.75	13.03	0.0	27.597	13.351	0.0	145.403	2.694	0.0	61.343	3.019	0.0	1.862	0.0	0.0	1.947	0.0	0.0	2.174	0.0	0.0	2.224	0.0
55	2056	2057	NS	1	0.0	38.338	24.284	0.0	36.393	24.263	0.0	144.628	14.795	0.0	66.434	14.509	0.0	1.937	0.0	0.0	1.91	0.0	0.0	2.249	0.0	0.0	2.219	0.0
56	2056	2057	NS	1	0.0	26.927	12.734	0.0	25.998	13.365	0.0	310.547	5.669	0.0	140.462	5.053	0.0	1.924	0.0	0.0	1.892	0.0	0.0	2.242	0.0	0.0	2.219	0.0
57	2056	2057	SN	1	0.0	25.827	13.271	0.0	27.046	13.158	0.0	150.984	2.806	0.0	11.929	2.631	0.0	1.87	0.0	0.0	1.914	0.0	0.0	2.173	0.0	0.0	2.231	0.0
58	2057	2058	NS	1	0.0	27.04	12.732	0.0	25.998	13.368	0.0	344.018	5.629	0.0	75.114	4.999	0.0	1.922	0.0	0.0	1.896	0.0	0.0	2.241	0.0	0.0	2.22	0.0
59	2057	2058	SN	1	0.0	25.799	13.06	0.0	27.729	13.292	0.0	148.811	2.688	0.0	81.418	3.016	0.0	1.864	0.0	0.0	1.915	0.0	0.0	2.179	0.0	0.0	2.23	0.0
60	2057	2058	SN	1	0.0	32.594	23.636	0.0	39.38	24.04	0.0	154.304	11.61	0.0	59.43	12.031	0.0	1.879	0.0	0.0	1.924	0.0	0.0	2.178	0.0	0.0	2.228	0.0
61	2057	2058	SN	1	0.0	32.594	23.636	0.0	39.38	24.04	0.0	154.304	11.61	0.0	59.43	12.031	0.0	1.879	0.0	0.0	1.924	0.0	0.0	2.178	0.0	0.0	2.228	0.0
62	2057	2058	SN	1	0.0	25.799	13.06	0.0	27.729	13.292	0.0	148.811	2.688	0.0	81.418	3.016	0.0	1.864	0.0	0.0	1.915	0.0	0.0	2.179	0.0	0.0	2.23	0.0
63	2057	2058	NS	1	0.0	38.707	24.307	0.0	32.015	24.189	0.0	288.233	14.846	0.0	82.973	14.433	0.0	1.93	0.0	0.0	1.911	0.0	0.0	2.25	0.0	0.0	2.22	0.0
64	2057	2058	NS	1	0.0	27.04	12.732	0.0	25.998	13.368	0.0	344.018	5.629	0.0	75.114	4.999	0.0	1.922	0.0	0.0	1.896	0.0	0.0	2.241	0.0	0.0	2.22	0.0
65	2057	2058	NS	1	0.0	38.707	24.307	0.0	32.015	24.189	0.0	288.233	14.846	0.0	82.973	14.433	0.0	1.93	0.0	0.0	1.911	0.0	0.0	2.25	0.0	0.0	2.22	0.0
66	2058	2059	SN	1	0.0	32.55	23.702	0.0	39.369	24.085	0.0	147.956	11.717	0.0	60.113	12.094	0.0	1.873	0.0	0.0	1.951	0.0	0.0	2.181	0.0	0.0	2.235	0.0
67	2058	2059	SN	1	0.0	25.788	13.037	0.0	27.713	13.312	0.0	151.955	2.728	0.0	82.631	3.054	0.0	1.859	0.0	0.0	1.911	0.0	0.0	2.181	0.0	0.0	2.23	0.0
68	2058	2059	SN	1	0.0	25.788	13.037	0.0	27.713	13.312	0.0	151.955	2.728	0.0	82.631	3.054	0.0	1.859	0.0	0.0	1.911	0.0	0.0	2.181	0.0	0.0	2.23	0.0

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



69	2058	2059	SN	1	0.0	32.55	23.702	0.0	39.369	24.085	0.0	147.956	11.717	0.0	60.113	12.094	0.0	1.873	0.0	0.0	1.951	0.0	0.0	2.181	0.0	0.0	2.235	0.0
70	2058	2059	NS	1	0.006	38.707	24.322	0.0	32.037	24.303	0.0	273.72	14.846	0.0	83.613	14.467	0.0	1.934	0.0	0.0	1.911	0.0	0.0	2.249	0.0	0.0	2.218	0.0
71	2058	2059	NS	1	0.0	27.062	12.728	0.0	25.998	13.375	0.0	308.258	5.596	0.0	75.627	4.999	0.0	1.922	0.0	0.0	1.893	0.0	0.0	2.24	0.0	0.0	2.218	0.0
72	2058	2059	SN	1	0.0	32.55	23.702	0.0	39.369	24.085	0.0	147.956	11.717	0.0	60.113	12.094	0.0	1.873	0.0	0.0	1.951	0.0	0.0	2.181	0.0	0.0	2.235	0.0
73	2058	2059	SN	1	0.0	25.788	13.037	0.0	27.713	13.312	0.0	151.955	2.728	0.0	82.631	3.054	0.0	1.859	0.0	0.0	1.911	0.0	0.0	2.181	0.0	0.0	2.23	0.0
74	2058	2059	NS	1	0.006	38.707	24.322	0.0	32.037	24.303	0.0	273.72	14.846	0.0	83.613	14.467	0.0	1.934	0.0	0.0	1.911	0.0	0.0	2.249	0.0	0.0	2.218	0.0
75	2058	2059	NS	1	0.0	27.062	12.728	0.0	25.998	13.375	0.0	308.258	5.596	0.0	75.627	4.999	0.0	1.922	0.0	0.0	1.893	0.0	0.0	2.24	0.0	0.0	2.218	0.0
76	2059	2060	NS	1	0.0	38.713	24.295	0.0	32.053	24.368	0.0	267.88	14.793	0.0	84.424	14.411	0.0	1.937	0.0	0.0	1.91	0.0	0.0	2.248	0.0	0.0	2.219	0.0
77	2059	2060	NS	1	0.0	27.073	12.753	0.0	25.992	13.358	0.0	355.5	5.577	0.0	78.098	4.974	0.0	1.925	0.0	0.0	1.896	0.0	0.0	2.24	0.0	0.0	2.218	0.0
78	2059	2060	SN	1	0.0	25.827	13.001	0.0	27.663	13.358	0.0	151.514	2.75	0.0	53.082	3.097	0.0	1.861	0.0	0.0	1.947	0.0	0.0	2.175	0.0	0.0	2.223	0.0
79	2059	2060	SN	1	0.0	25.827	13.001	0.0	27.663	13.358	0.0	151.514	2.75	0.0	53.082	3.097	0.0	1.861	0.0	0.0	1.947	0.0	0.0	2.175	0.0	0.0	2.223	0.0
80	2059	2060	NS	1	0.0	38.713	24.295	0.0	32.053	24.368	0.0	267.88	14.793	0.0	84.424	14.411	0.0	1.937	0.0	0.0	1.91	0.0	0.0	2.248	0.0	0.0	2.219	0.0
81	2059	2060	SN	1	0.0	32.61	23.679	0.0	39.341	24.156	0.0	137.858	11.734	0.0	60.621	12.087	0.0	1.871	0.0	0.0	1.926	0.0	0.0	2.178	0.0	0.0	2.235	0.0
82	2059	2060	NS	1	0.0	27.073	12.753	0.0	25.992	13.358	0.0	355.5	5.577	0.0	78.098	4.974	0.0	1.925	0.0	0.0	1.896	0.0	0.0	2.24	0.0	0.0	2.218	0.0
83	2059	2060	NS	1	0.0	38.713	24.295	0.0	32.053	24.368	0.0	267.88	14.793	0.0	84.424	14.411	0.0	1.937	0.0	0.0	1.91	0.0	0.0	2.248	0.0	0.0	2.219	0.0
84	2059	2060	SN	1	0.0	32.61	23.679	0.0	39.341	24.156	0.0	137.858	11.734	0.0	60.621	12.087	0.0	1.871	0.0	0.0	1.926	0.0	0.0	2.178	0.0	0.0	2.235	0.0
85	2059	2060	SN	1	0.0	25.827	13.001	0.0	27.663	13.358	0.0	151.514	2.75	0.0	53.082	3.097	0.0	1.861	0.0	0.0	1.947	0.0	0.0	2.175	0.0	0.0	2.223	0.0
86	2059	2060	NS	1	0.0	27.073	12.753	0.0	25.992	13.358	0.0	355.5	5.577	0.0	78.098	4.974	0.0	1.925	0.0	0.0	1.896	0.0	0.0	2.24	0.0	0.0	2.218	0.0
87	2059	2060	SN	1	0.0	32.61	23.679	0.0	39.341	24.156	0.0	137.858	11.734	0.0	60.621	12.087	0.0	1.871	0.0	0.0	1.926	0.0	0.0	2.178	0.0	0.0	2.235	0.0
88	2060	2061	NS	1	0.0	38.696	24.318	0.0	32.07	24.424	0.0	150.943	14.766	0.0	75.131	14.419	0.0	1.933	0.0	0.0	1.908	0.0	0.0	2.248	0.0	0.0	2.219	0.0
89	2060	2061	SN	1	0.0	25.733	13.01	0.0	27.713	13.343	0.0	186.975	2.783	0.0	70.526	3.116	0.0	1.863	0.0	0.0	1.914	0.0	0.0	2.175	0.0	0.0	2.228	0.0
90	2060	2061	NS	1	0.0	27.084	12.775	0.0	25.998	13.344	0.0	311.893	5.565	0.0	145.657	4.958	0.0	1.922	0.0	0.0	1.894	0.0	0.0	2.24	0.0	0.0	2.218	0.0
91	2060	2061	SN	1	0.0	32.086	23.729	0.0	39.253	24.218	0.0	179.127	11.757	0.0	60.24	12.178	0.0	1.881	0.0	0.0	1.926	0.0	0.0	2.181	0.0	0.0	2.245	0.0
92	2060	2061	SN	1	0.0	25.733	13.01	0.0	27.713	13.343	0.0	186.975	2.783	0.0	70.526	3.116	0.0	1.863	0.0	0.0	1.914	0.0	0.0	2.175	0.0	0.0	2.228	0.0
93	2060	2061	NS	1	0.0	27.084	12.775	0.0	25.998	13.344	0.0	311.893	5.565	0.0	145.657	4.958	0.0	1.922	0.0	0.0	1.894	0.0	0.0	2.24	0.0	0.0	2.218	0.0
94	2060	2061	SN	1	0.0	32.086	23.729	0.0	39.253	24.218	0.0	179.127	11.757	0.0	60.24	12.178	0.0	1.881	0.0	0.0	1.926	0.0	0.0	2.181	0.0	0.0	2.245	0.0
95	2060	2061	NS	1	0.0	38.696	24.318	0.0	32.07	24.424	0.0	150.943	14.766	0.0	75.131	14.419	0.0	1.933	0.0	0.0	1.908	0.0	0.0	2.248	0.0	0.0	2.219	0.0
96	2060	2061	SN	1	0.0	32.086	23.729	0.0	39.253	24.218	0.0	179.127	11.757	0.0	60.24	12.178	0.0	1.881	0.0	0.0	1.926	0.0	0.0	2.181	0.0	0.0	2.245	0.0
97	2060	2061	NS	1	0.0	38.696	24.318	0.0	32.07	24.424	0.0	150.943	14.766	0.0	75.131	14.419	0.0	1.933	0.0	0.0	1.908	0.0	0.0	2.248	0.0	0.0	2.219	0.0
98	2060	2061	SN	1	0.0	25.733	13.01	0.0	27.713	13.343	0.0	186.975	2.783	0.0	70.526	3.116	0.0	1.863	0.0	0.0	1.914	0.0	0.0	2.175	0.0	0.0	2.228	0.0
99	2061	2062	NS	1	0.0	38.685	24.312	0.0	32.042	24.381	0.0	136.29	14.794	0.0	76.201	14.49	0.0	1.93	0.0	0.0	1.909	0.0	0.0	2.248	0.0	0.0	2.218	0.0
100	2061	2062	NS	1	0.0	38.685	24.312	0.0	32.042	24.381	0.0	136.29	14.794	0.0	76.201	14.49	0.0	1.93	0.0	0.0	1.909	0.0	0.0	2.248	0.0	0.0	2.218	0.0
101	2061	2062	SN	1	0.0	32.07	23.739	0.0	39.319	24.229	0.0	163.547	11.807	0.0	57.643	12.177	0.0	1.88	0.0	0.0	1.925	0.0	0.0	2.179	0.0	0.0	2.245	0.0
102	2061	2062	NS	1	0.0	27.046	12.763	0.0	25.987	13.349	0.0	356.801	5.555	0.0	139.888	4.954	0.0	1.922	0.0	0.0	1.894	0.0	0.0	2.24	0.0	0.0	2.218	0.0
103	2061	2062	SN	1	0.0	25.766	13.012	0.0	27.652	13.368	0.0	174.191	2.799	0.0	48.383	3.1	0.0	1.874	0.0	0.0	1.914	0.0	0.0	2.175	0.0	0.0	2.228	0.0
104	2061	2062	SN	1	0.0	25.766	13.012	0.0	27.652	13.368	0.0	174.191	2.799	0.0	48.383	3.1	0.0	1.874	0.0	0.0	1.914	0.0	0.0	2.175	0.0	0.0	2.228	0.0
105	2061	2062	NS	1	0.0	27.046	12.763	0.0	25.987	13.349	0.0	356.801	5.555	0.0	139.888	4.954	0.0	1.922	0.0	0.0	1.894	0.0	0.0	2.24	0.0	0.0	2.218	0.0

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

106	2061	2062	SN	1	0.0	32.07	23.739	0.0	39.319	24.229	0.0	163.547	11.807	0.0	57.643	12.177	0.0	1.88	0.0	0.0	1.925	0.0	0.0	2.179	0.0	0.0	2.245	0.0
107	2062	2063	SN	1	0.0	32.456	23.679	0.0	39.33	24.202	0.0	153.433	11.708	0.0	42.526	12.212	0.0	1.885	0.0	0.0	1.924	0.0	0.0	2.187	0.0	0.0	2.246	0.0
108	2062	2063	NS	1	0.0	38.674	24.308	0.0	37.237	24.409	0.0	338.315	14.752	0.0	70.939	14.538	0.0	1.935	0.0	0.0	1.911	0.0	0.0	2.247	0.0	0.0	2.218	0.0
109	2062	2063	NS	1	0.0	26.985	12.77	0.0	25.981	13.348	0.0	354.342	5.547	0.0	134.252	4.942	0.0	1.926	0.0	0.0	1.893	0.0	0.0	2.239	0.0	0.0	2.218	0.0
110	2062	2063	SN	1	0.0	32.456	23.679	0.0	39.33	24.202	0.0	153.433	11.708	0.0	42.526	12.212	0.0	1.885	0.0	0.0	1.924	0.0	0.0	2.187	0.0	0.0	2.246	0.0
111	2062	2063	SN	1	0.0	25.733	13.036	0.0	27.636	13.346	0.0	153.681	2.794	0.0	86.073	3.126	0.0	1.863	0.0	0.0	1.937	0.0	0.0	2.186	0.0	0.0	2.229	0.0
112	2062	2063	NS	1	0.0	26.985	12.77	0.0	25.981	13.348	0.0	354.342	5.547	0.0	134.252	4.942	0.0	1.926	0.0	0.0	1.893	0.0	0.0	2.239	0.0	0.0	2.218	0.0
113	2062	2063	NS	1	0.0	38.674	24.308	0.0	37.237	24.409	0.0	338.315	14.752	0.0	70.939	14.538	0.0	1.935	0.0	0.0	1.911	0.0	0.0	2.247	0.0	0.0	2.218	0.0
114	2063	2064	NS	1	0.0	38.635	24.264	0.0	32.059	24.324	0.0	352.461	14.801	0.0	79.344	14.489	0.0	1.93	0.0	0.0	1.909	0.0	0.0	2.249	0.0	0.0	2.218	0.0
115	2063	2064	SN	1	0.0	25.75	13.033	0.0	27.658	13.363	0.0	139.546	2.79	0.0	49.767	3.099	0.0	1.863	0.0	0.0	1.91	0.0	0.0	2.176	0.0	0.0	2.22	0.0
116	2063	2064	SN	1	0.0	32.55	23.671	0.0	39.347	24.189	0.0	148.789	11.679	0.0	62.733	12.176	0.0	1.881	0.0	0.0	1.924	0.0	0.0	2.18	0.0	0.0	2.247	0.0
117	2063	2064	NS	1	0.0	38.635	24.264	0.0	32.059	24.324	0.0	352.461	14.801	0.0	79.344	14.489	0.0	1.93	0.0	0.0	1.909	0.0	0.0	2.249	0.0	0.0	2.218	0.0
118	2063	2064	NS	1	0.0	27.04	12.746	0.0	25.992	13.353	0.0	354.441	5.59	0.0	139.662	4.984	0.0	1.922	0.0	0.0	1.892	0.0	0.0	2.24	0.0	0.0	2.219	0.0
119	2063	2064	NS	1	0.0	27.04	12.746	0.0	25.992	13.353	0.0	354.441	5.59	0.0	139.662	4.984	0.0	1.922	0.0	0.0	1.892	0.0	0.0	2.24	0.0	0.0	2.219	0.0
120	2063	2064	SN	1	0.0	32.55	23.671	0.0	39.347	24.189	0.0	148.789	11.679	0.0	62.733	12.176	0.0	1.881	0.0	0.0	1.924	0.0	0.0	2.18	0.0	0.0	2.247	0.0
121	2063	2064	SN	1	0.0	25.75	13.033	0.0	27.658	13.363	0.0	139.546	2.79	0.0	49.767	3.099	0.0	1.863	0.0	0.0	1.91	0.0	0.0	2.176	0.0	0.0	2.22	0.0
122	2064	2065	NS	1	0.0	38.139	24.266	0.0	36.675	24.41	0.0	341.376	14.769	0.0	75.164	14.46	0.0	1.929	0.0	0.0	1.91	0.0	0.0	2.249	0.0	0.0	2.22	0.0
123	2064	2065	SN	1	0.0	32.423	23.711	0.0	39.242	24.096	0.0	148.833	11.705	0.0	55.293	12.121	0.0	1.879	0.0	0.0	1.923	0.0	0.0	2.179	0.0	0.0	2.23	0.0
124	2064	2065	SN	1	0.0	25.766	13.037	0.0	27.611	13.344	0.0	148.833	2.749	0.0	74.353	3.106	0.0	1.868	0.0	0.0	1.909	0.0	0.0	2.175	0.0	0.0	2.226	0.0
125	2064	2065	NS	1	0.0	27.001	12.776	0.0	25.987	13.338	0.0	341.475	5.586	0.0	88.587	5.043	0.0	1.922	0.0	0.0	1.895	0.0	0.0	2.241	0.0	0.0	2.22	0.0
126	2064	2065	NS	1	0.0	38.139	24.266	0.0	36.675	24.41	0.0	341.376	14.769	0.0	75.164	14.46	0.0	1.929	0.0	0.0	1.91	0.0	0.0	2.249	0.0	0.0	2.22	0.0
127	2064	2065	SN	1	0.0	32.423	23.711	0.0	39.242	24.096	0.0	148.833	11.705	0.0	55.293	12.121	0.0	1.879	0.0	0.0	1.923	0.0	0.0	2.179	0.0	0.0	2.23	0.0
128	2064	2065	SN	1	0.0	25.766	13.037	0.0	27.611	13.344	0.0	148.833	2.749	0.0	74.353	3.106	0.0	1.868	0.0	0.0	1.909	0.0	0.0	2.175	0.0	0.0	2.226	0.0
129	2064	2065	NS	1	0.0	27.001	12.776	0.0	25.987	13.338	0.0	341.475	5.586	0.0	88.587	5.043	0.0	1.922	0.0	0.0	1.895	0.0	0.0	2.241	0.0	0.0	2.22	0.0
130	2065	2066	SN	1	0.0	32.406	23.642	0.0	39.264	24.059	0.0	159.224	11.611	0.0	194.274	12.07	0.0	1.874	0.0	0.0	1.922	0.0	0.0	2.18	0.0	0.0	2.23	0.0
131	2065	2066	SN	1	0.0	25.739	12.985	0.0	27.622	13.326	0.0	159.224	2.735	0.0	48.913	3.088	0.0	1.86	0.0	0.0	1.926	0.0	0.0	2.175	0.0	0.0	2.224	0.0
132	2065	2066	SN	1	0.0	32.406	23.642	0.0	39.264	24.059	0.0	159.224	11.611	0.0	194.274	12.07	0.0	1.874	0.0	0.0	1.922	0.0	0.0	2.18	0.0	0.0	2.23	0.0
133	2065	2066	NS	1	0.0	27.051	12.783	0.0	25.981	13.356	0.0	354.54	5.589	0.0	150.041	5.018	0.0	1.922	0.0	0.0	1.891	0.0	0.0	2.241	0.0	0.0	2.219	0.0
134	2065	2066	NS	1	0.0	38.696	24.301	0.0	32.141	24.449	0.0	341.723	14.773	0.0	75.958	14.451	0.0	1.936	0.0	0.0	1.909	0.0	0.0	2.249	0.0	0.0	2.22	0.0
135	2065	2066	NS	1	0.0	27.051	12.783	0.0	25.981	13.356	0.0	354.54	5.589	0.0	150.041	5.018	0.0	1.922	0.0	0.0	1.891	0.0	0.0	2.241	0.0	0.0	2.219	0.0
136	2065	2066	NS	1	0.0	38.696	24.301	0.0	32.141	24.449	0.0	341.723	14.773	0.0	75.958	14.451	0.0	1.936	0.0	0.0	1.909	0.0	0.0	2.249	0.0	0.0	2.22	0.0
137	2065	2066	SN	1	0.0	25.739	12.985	0.0	27.622	13.326	0.0	159.224	2.735	0.0	48.913	3.088	0.0	1.86	0.0	0.0	1.926	0.0	0.0	2.175	0.0	0.0	2.224	0.0
138	2066	2067	NS	1	0.0	27.018	12.776	0.0	25.992	13.32	0.0	349.963	5.57	0.0	145.458	4.982	0.0	1.922	0.0	0.0	1.892	0.0	0.0	2.24	0.0	0.0	2.218	0.0
139	2066	2067	NS	1	0.0	38.674	24.283	0.0	32.478	24.38	0.0	340.775	14.809	0.0	65.557	14.419	0.0	1.929	0.0	0.0	1.907	0.0	0.0	2.249	0.0	0.0	2.218	0.0
140	2066	2067	NS	1	0.0	38.674	24.283	0.0	32.478	24.38	0.0	340.775	14.809	0.0	65.557	14.419	0.0	1.929	0.0	0.0	1.907	0.0	0.0	2.249	0.0	0.0	2.218	0.0
141	2066	2067	NS	1	0.0	27.018	12.776	0.0	25.992	13.32	0.0	349.963	5.57	0.0	145.458	4.982	0.0	1.922	0.0	0.0	1.892	0.0	0.0	2.24	0.0	0.0	2.218	0.0
142	2067	2068	SN	1	0.0	32.5	23.675	0.0	39.226	24.1	0.0	171.081	11.737	0.0	189.217	12.147	0.0	1.872	0.0	0.0	1.923	0.0	0.0	2.181	0.0	0.0	2.238	0.0

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

143	2067	2068	SN	1	0.0	32.5	23.675	0.0	39.226	24.1	0.0	171.081	11.737	0.0	189.217	12.147	0.0	1.872	0.0	0.0	1.923	0.0	0.0	2.181	0.0	0.0	2.238	0.0
144	2067	2068	SN	1	0.0	25.738	13.001	0.0	27.611	13.395	0.0	182.012	2.753	0.0	141.76	3.104	0.0	1.859	0.0	0.0	1.913	0.0	0.0	2.176	0.0	0.0	2.224	0.0
145	2067	2068	SN	1	0.0	25.738	13.001	0.0	27.611	13.395	0.0	182.012	2.753	0.0	141.76	3.104	0.0	1.859	0.0	0.0	1.913	0.0	0.0	2.176	0.0	0.0	2.224	0.0
146	2068	2069	NS	1	0.0	38.63	24.27	0.0	32.445	24.337	0.0	341.922	14.751	0.0	76.989	14.483	0.0	1.931	0.0	0.0	1.91	0.0	0.0	2.25	0.0	0.0	2.218	0.0
147	2068	2069	NS	1	0.0	26.963	12.787	0.0	25.998	13.337	0.0	353.189	5.566	0.0	141.862	5.024	0.0	1.923	0.0	0.0	1.893	0.0	0.0	2.241	0.0	0.0	2.219	0.0
148	2068	2069	SN	1	0.0	32.599	23.661	0.0	39.231	24.1	0.0	149.832	11.722	0.0	56.838	12.19	0.0	1.871	0.0	0.0	1.924	0.0	0.0	2.18	0.0	0.0	2.238	0.0
149	2068	2069	SN	1	0.0	25.854	12.985	0.0	27.669	13.398	0.0	193.13	2.765	0.0	58.481	3.138	0.0	1.886	0.0	0.0	1.947	0.0	0.0	2.175	0.0	0.0	2.231	0.0
150	2068	2069	SN	1	0.0	25.854	12.985	0.0	27.669	13.398	0.0	193.13	2.765	0.0	58.481	3.138	0.0	1.886	0.0	0.0	1.947	0.0	0.0	2.175	0.0	0.0	2.231	0.0
151	2068	2069	SN	1	0.0	32.599	23.661	0.0	39.231	24.1	0.0	149.832	11.722	0.0	56.838	12.19	0.0	1.871	0.0	0.0	1.924	0.0	0.0	2.18	0.0	0.0	2.238	0.0
152	2068	2069	NS	1	0.0	26.963	12.787	0.0	25.998	13.337	0.0	353.189	5.566	0.0	141.862	5.024	0.0	1.923	0.0	0.0	1.893	0.0	0.0	2.241	0.0	0.0	2.219	0.0
153	2068	2069	NS	1	0.0	38.63	24.27	0.0	32.445	24.337	0.0	341.922	14.751	0.0	76.989	14.483	0.0	1.931	0.0	0.0	1.91	0.0	0.0	2.25	0.0	0.0	2.218	0.0
154	2069	2070	SN	1	0.0	32.494	23.714	0.0	39.231	24.204	0.0	150.979	11.678	0.0	54.235	12.158	0.0	1.873	0.0	0.0	1.926	0.0	0.0	2.179	0.0	0.0	2.246	0.0
155	2069	2070	SN	1	0.0	32.494	23.714	0.0	39.231	24.204	0.0	150.979	11.678	0.0	54.235	12.158	0.0	1.873	0.0	0.0	1.926	0.0	0.0	2.179	0.0	0.0	2.246	0.0
156	2069	2070	SN	1	0.0	25.827	12.99	0.0	27.536	13.383	0.0	153.295	2.783	0.0	58.972	3.138	0.0	1.861	0.0	0.0	1.923	0.0	0.0	2.175	0.0	0.0	2.222	0.0
157	2069	2070	NS	1	0.0	38.597	24.266	0.0	32.434	24.38	0.0	332.348	14.825	0.0	78.208	14.511	0.0	1.932	0.0	0.0	1.909	0.0	0.0	2.25	0.0	0.0	2.219	0.0
158	2069	2070	NS	1	0.0	26.93	12.842	0.0	25.998	13.346	0.0	315.439	5.616	0.0	153.852	5.019	0.0	1.923	0.0	0.0	1.892	0.0	0.0	2.242	0.0	0.0	2.219	0.0
159	2069	2070	NS	1	0.0	26.93	12.842	0.0	25.998	13.346	0.0	315.439	5.616	0.0	153.852	5.019	0.0	1.923	0.0	0.0	1.892	0.0	0.0	2.242	0.0	0.0	2.219	0.0
160	2069	2070	NS	1	0.0	38.597	24.266	0.0	32.439	24.389	0.0	332.348	14.825	0.0	78.186	14.511	0.0	1.932	0.0	0.0	1.909	0.0	0.0	2.25	0.0	0.0	2.219	0.0
161	2069	2070	SN	1	0.0	25.827	12.99	0.0	27.536	13.383	0.0	153.295	2.783	0.0	58.972	3.138	0.0	1.861	0.0	0.0	1.923	0.0	0.0	2.175	0.0	0.0	2.222	0.0
162	2070	2071	NS	1	0.0	26.85	12.849	0.0	25.998	13.363	0.0	284.334	5.622	0.0	74.1	5.047	0.0	1.926	0.0	0.0	1.894	0.0	0.0	2.243	0.0	0.0	2.222	0.0
163	2070	2071	SN	1	0.0	25.738	12.954	0.0	27.503	13.404	0.0	150.857	2.777	0.0	73.123	3.185	0.0	1.876	0.0	0.0	1.91	0.0	0.0	2.176	0.0	0.0	2.228	0.0
164	2070	2071	NS	1	0.0	38.194	24.235	0.0	35.748	24.391	0.0	279.338	14.784	0.0	56.97	14.523	0.0	1.926	0.0	0.0	1.909	0.0	0.0	2.251	0.0	0.0	2.222	0.0
165	2070	2071	NS	1	0.0	26.85	13.102	0.0	25.998	13.329	0.0	284.334	6.261	0.0	14.118	5.44	0.0	1.926	0.0	0.0	1.894	0.0	0.0	2.243	0.0	0.0	2.222	0.0
166	2070	2071	NS	1	0.0	38.194	25.002	0.0	30.046	23.794	0.0	279.338	16.063	0.0	15.497	13.859	0.0	1.926	0.0	0.0	1.909	0.0	0.0	2.251	0.0	0.0	2.222	0.0
167	2070	2071	SN	1	0.0	29.632	23.603	0.0	39.181	24.26	0.0	148.26	11.596	0.0	55.018	12.281	0.0	1.873	0.0	0.0	1.927	0.0	0.0	2.18	0.0	0.0	2.245	0.0
168	2071	2072	NS	1	0.0	26.875	12.863	0.0	25.987	13.35	0.0	355.097	5.587	0.0	156.83	5.036	0.0	1.924	0.0	0.0	1.892	0.0	0.0	2.242	0.0	0.0	2.22	0.0
169	2071	2072	NS	1	0.0	38.542	24.197	0.0	33.294	24.42	0.0	315.952	14.847	0.0	74.723	14.645	0.0	1.935	0.0	0.0	1.909	0.0	0.0	2.25	0.0	0.0	2.219	0.0

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