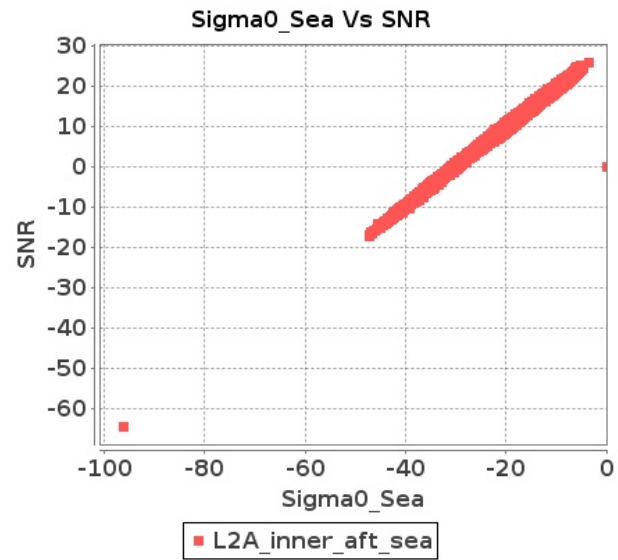


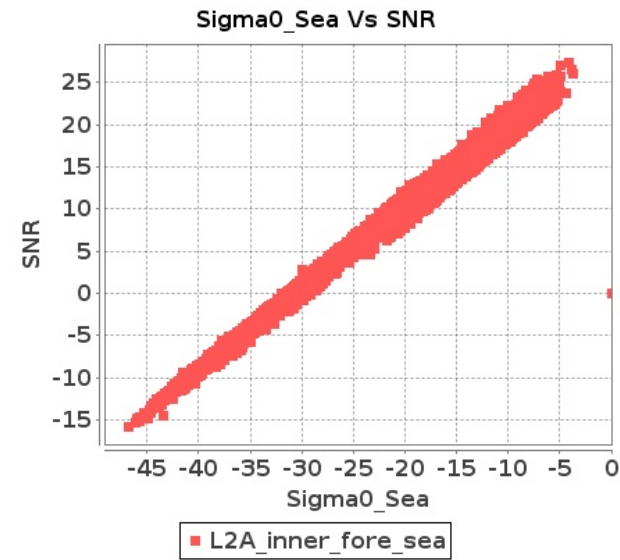
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

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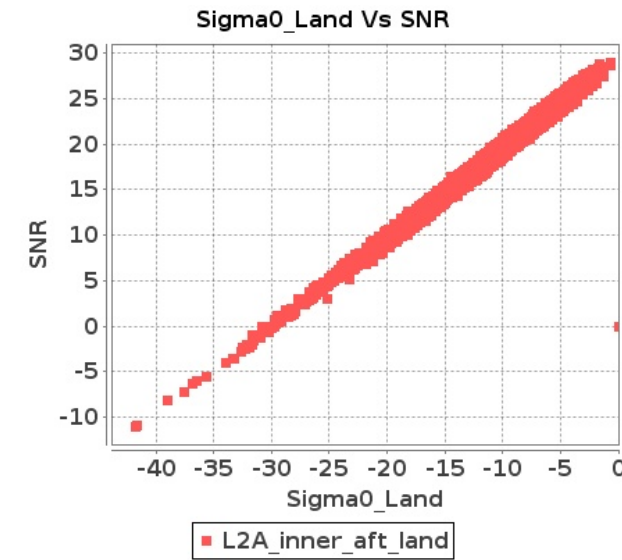
Inner Sea Aft Sigma0VsSNR



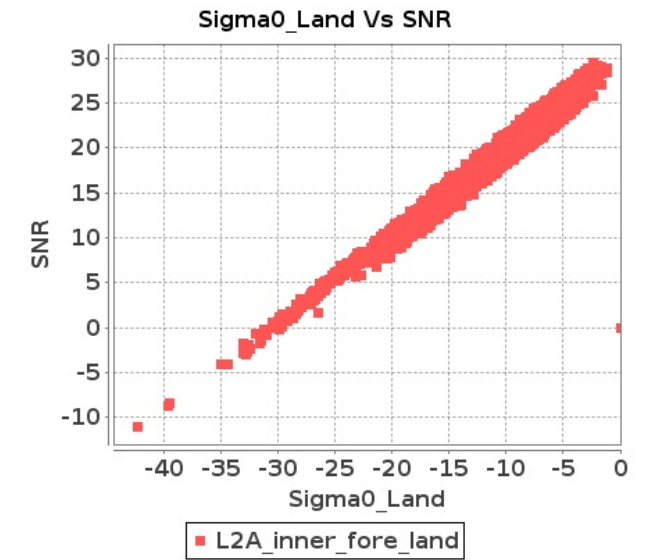
Inner Sea Fore Sigma0VsSNR



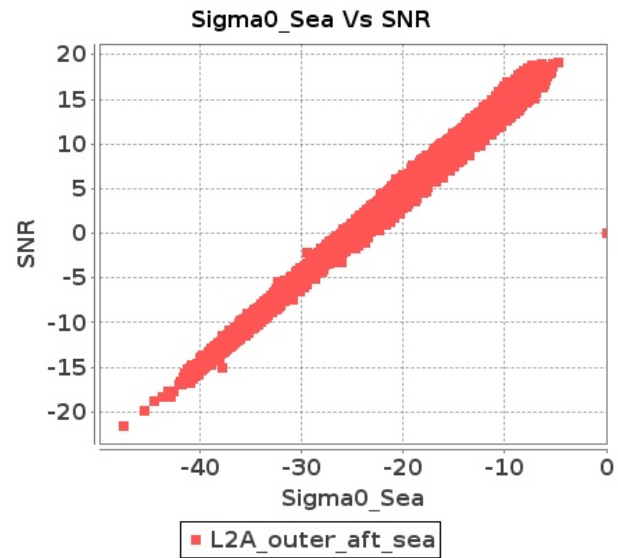
Inner Land Aft Sigma0VsSNR



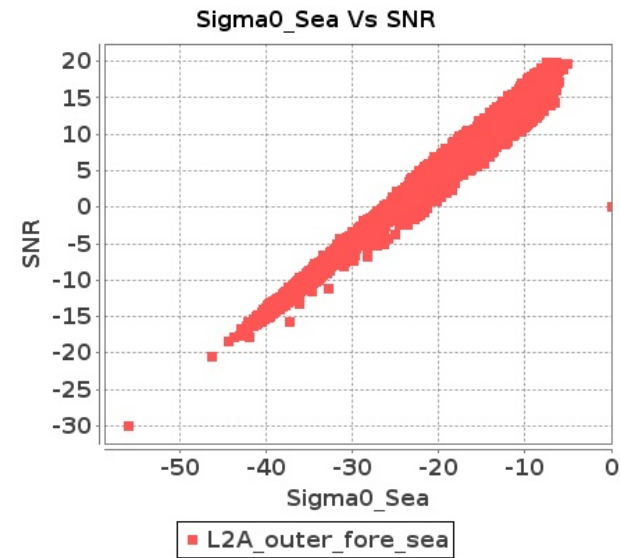
Inner Land Fore Sigma0VsSNR



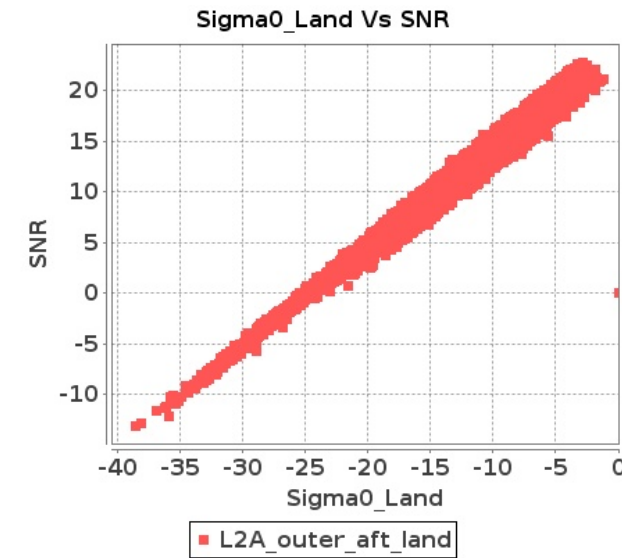
Outer Sea Aft Sigma0VsSNR



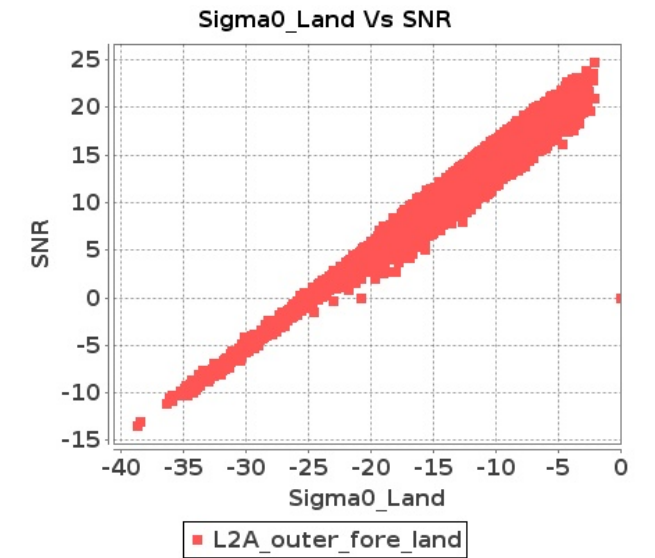
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

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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	12351	12352	SN	1	0.0	51.891	4.271	0.0	55.228	5.006	0.0	45.12	3.312	0.0	45.491	4.258	0.0	53.03	4.373	0.0	53.409	4.913	0.0	46.217	3.21	0.0	45.1	3.843
2	12351	12352	SN	1	0.0	51.891	4.187	0.0	55.228	4.915	0.0	45.12	3.252	0.0	45.491	4.178	0.0	53.03	4.288	0.0	53.409	4.814	0.0	46.217	3.145	0.0	45.1	3.763
3	12351	12352	SN	1	0.0	49.584	1.038	0.0	44.283	1.233	0.0	42.369	0.862	0.0	42.9	1.241	0.0	49.938	1.047	0.0	43.649	1.154	0.0	42.251	0.854	0.0	42.971	1.072
4	12351	12352	SN	1	0.0	49.584	1.061	0.0	44.283	1.257	0.0	42.369	0.873	0.0	42.9	1.26	0.0	49.938	1.068	0.0	43.649	1.174	0.0	42.251	0.866	0.0	42.971	1.093
5	12351	12352	NS	1	0.0	54.686	3.776	0.0	52.553	4.414	0.0	49.578	3.072	0.0	47.793	3.945	0.0	55.391	3.877	0.0	53.854	4.041	0.0	47.48	2.915	0.0	49.491	3.1
6	12351	12352	NS	1	0.0	49.311	0.896	0.0	49.83	1.109	0.0	50.401	0.846	0.0	40.353	1.06	0.0	47.616	0.892	0.0	50.177	0.998	0.0	47.182	0.791	0.0	39.855	0.816
7	12352	12353	NS	1	0.0	49.987	3.571	0.0	49.697	4.657	0.0	47.02	3.824	0.0	44.521	4.651	0.0	49.677	3.591	0.0	48.927	4.294	0.0	48.896	3.86	0.0	46.132	4.019
8	12352	12353	SN	1	0.0	51.569	3.441	0.0	48.978	4.367	0.0	43.378	3.558	0.0	46.149	4.419	0.0	52.943	3.451	0.0	48.014	4.346	0.0	43.769	3.695	0.0	46.734	4.383
9	12352	12353	SN	1	0.0	50.361	0.994	0.0	42.454	1.247	0.0	43.208	1.068	0.0	40.188	1.504	0.0	53.143	0.958	0.0	41.647	1.183	0.0	43.393	1.081	0.0	39.602	1.324
10	12352	12353	NS	1	0.0	49.858	3.611	0.0	48.847	4.708	0.0	47.629	3.881	0.0	45.143	4.644	0.0	49.55	3.652	0.0	49.766	4.395	0.0	49.506	3.817	0.0	46.395	4.09
11	12352	12353	NS	1	0.0	44.639	1.077	0.0	51.15	1.328	0.0	41.138	1.199	0.0	44.948	1.407	0.0	45.239	1.059	0.0	51.219	1.26	0.0	41.884	1.183	0.0	46.873	1.156
12	12353	12354	SN	1	0.0	44.328	2.22	0.0	39.455	3.463	0.0	38.542	3.129	0.0	41.755	4.385	0.0	45.395	2.139	0.0	37.898	3.089	0.0	38.449	3.158	0.0	41.409	3.707
13	12353	12354	NS	1	0.0	44.503	2.845	0.0	44.515	4.717	0.0	39.173	2.616	0.0	41.871	3.862	0.0	44.518	2.895	0.0	43.665	4.153	0.0	36.538	2.452	0.0	42.304	3.415
14	12353	12354	SN	1	0.0	39.012	0.744	0.0	40.225	1.098	0.0	36.16	1.15	0.0	42.349	1.624	0.0	39.596	0.692	0.0	38.495	0.978	0.0	36.389	1.065	0.0	45.587	1.321
15	12353	12354	SN	1	0.0	45.217	2.252	0.0	47.139	3.507	0.0	38.499	3.196	0.0	41.755	4.471	0.0	46.21	2.17	0.0	45.687	3.129	0.0	38.449	3.21	0.0	41.409	3.755
16	12353	12354	NS	1	0.0	48.758	0.772	0.0	42.727	1.308	0.0	41.758	0.855	0.0	41.996	1.289	0.0	49.156	0.749	0.0	41.694	1.127	0.0	40.463	0.809	0.0	40.154	1.129
17	12353	12354	SN	1	0.0	39.012	0.748	0.0	40.225	1.118	0.0	42.617	1.149	0.0	46.105	1.654	0.0	39.596	0.697	0.0	38.495	0.996	0.0	41.385	1.057	0.0	49.346	1.353
18	12353	12354	NS	1	0.0	42.252	2.855	0.0	46.226	4.798	0.0	40.188	2.552	0.0	43.047	4.004	0.0	42.083	2.875	0.0	45.387	4.294	0.0	35.902	2.346	0.0	42.676	3.543
19	12353	12354	NS	1	0.0	44.438	0.749	0.0	40.975	1.324	0.0	38.593	0.833	0.0	41.993	1.333	0.0	44.835	0.752	0.0	39.944	1.148	0.0	37.298	0.78	0.0	38.905	1.129
20	12354	12355	NS	1	0.0	42.792	0.772	0.0	45.734	1.107	0.0	47.361	0.72	0.0	48.633	1.047	0.0	43.646	0.745	0.0	44.023	0.978	0.0	49.163	0.679	0.0	43.804	0.823
21	12354	12355	NS	1	0.0	47.355	3.016	0.0	44.883	3.932	0.0	42.529	2.622	0.0	49.994	3.74	0.0	47.909	2.986	0.0	43.715	3.578	0.0	44.314	2.494	0.0	47.186	2.934
22	12354	12355	SN	1	0.0	41.518	0.819	0.0	48.847	1.154	0.0	40.881	1.121	0.0	38.257	1.616	0.0	43.471	0.801	0.0	46.184	0.985	0.0	40.877	0.985	0.0	39.444	1.273
23	12354	12355	SN	1	0.0	53.367	3.093	0.0	48.147	3.775	0.0	40.876	3.16	0.0	47.702	4.367	0.0	52.088	2.973	0.0	45.977	3.247	0.0	41.96	3.06	0.0	45.328	3.613
24	12355	12356	SN	1	0.0	39.896	1.467	0.0	44.977	1.864	0.0	42.409	1.703	0.0	42.392	2.244	0.0	40.146	1.408	0.0	43.794	1.727	0.0	42.089	1.656	0.0	39.861	2.054
25	12355	12356	SN	1	0.0	39.896	1.458	0.0	44.977	1.877	0.0	42.409	1.688	0.0	42.392	2.268	0.0	40.146	1.39	0.0	43.794	1.75	0.0	42.089	1.623	0.0	39.861	2.06
26	12355	12356	NS	1	0.0	52.337	0.693	0.0	42.869	0.89	0.0	37.902	0.849	0.0	44.414	1.261	0.0	52.96	0.679	0.0	44.801	0.763	0.0	37.041	0.848	0.0	42.34	1.119
27	12355	12356	SN	1	0.0	39.481	5.181	0.0	50.921	5.9	0.0	42.437	5.557	0.0	43.455	6.608	0.0	38.987	5.15	0.0	52.255	5.676	0.0	40.088	5.635	0.0	40.914	6.314
28	12355	12356	SN	1	0.0	39.481	5.201	0.0	43.355	5.869	0.0	42.525	5.543	0.0	40.81	6.615	0.0	38.987	5.15	0.0	43.199	5.666	0.0	40.628	5.635	0.0	40.775	6.328
29	12355	12356	NS	1	0.0	48.153	2.659	0.0	46.244	2.974	0.0	43.007	3.037	0.0	45.703	3.923	0.0	49.192	2.659	0.0	49.101	2.611	0.0	41.754	2.873	0.0	47.83	3.32
30	12355	12356	NS	1	0.0	48.153	2.649	0.0	46.244	2.984	0.0	43.01	3.044	0.0	45.703	3.923	0.0	49.174	2.659	0.0	49.101	2.621	0.0	41.757	2.88	0.0	47.83	3.327
31	12355	12356	NS	1	0.0	52.337	0.695	0.0	42.869	0.888	0.0	37.902	0.851	0.0	44.414	1.259	0.0	52.96	0.681	0.0	44.801	0.766	0.0	37.041	0.842	0.0	42.359	1.121

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

32	12355	12356	SN	1	0.0	39.896	1.519	0.0	44.977	1.93	0.0	42.409	1.755	0.0	42.392	2.32	0.0	40.146	1.458	0.0	43.794	1.786	0.0	42.089	1.705	0.0	39.861	2.125
33	12355	12356	SN	1	0.0	39.481	5.384	0.0	43.355	6.059	0.0	42.525	5.726	0.0	40.81	6.831	0.0	38.987	5.332	0.0	43.205	5.859	0.0	40.628	5.815	0.0	40.775	6.526
34	12356	12357	SN	1	0.0	45.076	1.606	0.0	51.006	2.201	0.0	42.478	1.69	0.0	43.655	2.472	0.0	44.107	1.606	0.0	49.563	2.07	0.0	44.053	1.622	0.0	46.304	2.282
35	12356	12357	NS	1	0.0	45.562	1.179	0.0	49.648	1.492	0.0	37.385	1.408	0.0	44.6	1.89	0.0	46.605	1.163	0.0	50.6	1.314	0.0	37.788	1.245	0.0	44.189	1.538
36	12356	12357	NS	1	0.0	44.179	1.176	0.0	56.08	1.497	0.0	37.69	1.415	0.0	43.452	1.891	0.0	43.563	1.158	0.0	53.724	1.314	0.0	38.154	1.254	0.0	43.042	1.543
37	12356	12357	SN	1	0.0	49.572	5.333	0.0	52.095	6.928	0.0	43.619	5.79	0.0	48.242	7.476	0.0	49.705	5.393	0.0	51.736	6.655	0.0	44.115	5.704	0.0	43.862	7.227
38	12356	12357	SN	1	0.0	49.572	5.333	0.0	52.095	6.928	0.0	43.619	5.79	0.0	48.242	7.476	0.0	49.705	5.393	0.0	51.736	6.655	0.0	44.115	5.704	0.0	43.862	7.227
39	12356	12357	SN	1	0.0	49.572	5.654	0.0	52.095	7.296	0.0	43.619	6.071	0.0	48.242	7.852	0.0	49.705	5.707	0.0	51.736	7.009	0.0	44.115	6.011	0.0	43.862	7.603
40	12356	12357	NS	1	0.0	48.806	4.694	0.0	51.06	5.259	0.0	47.631	4.558	0.0	45.677	5.846	0.0	49.299	4.613	0.0	51.941	4.765	0.0	46.784	4.217	0.0	45.864	4.924
41	12356	12357	NS	1	0.0	48.978	4.704	0.0	50.694	5.229	0.0	47.631	4.523	0.0	45.677	5.733	0.0	49.472	4.623	0.0	51.572	4.776	0.0	46.726	4.153	0.0	45.864	4.895
42	12356	12357	SN	1	0.0	45.076	1.699	0.0	51.006	2.327	0.0	42.478	1.789	0.0	43.655	2.585	0.0	44.107	1.704	0.0	49.563	2.186	0.0	44.053	1.712	0.0	46.304	2.397
43	12356	12357	SN	1	0.0	45.076	1.606	0.0	51.006	2.201	0.0	42.478	1.69	0.0	43.655	2.472	0.0	44.107	1.606	0.0	49.563	2.07	0.0	44.053	1.622	0.0	46.304	2.282
44	12357	12358	NS	1	0.0	48.362	1.396	0.0	53.836	2.202	0.0	41.754	1.615	0.0	45.299	2.278	0.0	47.534	1.394	0.0	51.326	2.008	0.0	40.961	1.505	0.0	46.437	1.973
45	12357	12358	NS	1	0.0	49.485	4.951	0.0	51.848	6.893	0.0	42.182	5.51	0.0	43.525	6.852	0.0	48.419	4.971	0.0	52.291	6.671	0.0	43.181	5.382	0.0	42.672	6.234
46	12357	12358	SN	1	0.0	50.047	4.831	0.0	50.175	4.998	0.0	49.255	3.711	0.0	45.353	4.626	0.0	50.491	4.842	0.0	48.781	4.79	0.0	49.247	3.68	0.0	45.312	4.3
47	12357	12358	SN	1	0.0	50.047	4.517	0.0	50.175	4.914	0.0	49.255	3.477	0.0	45.353	4.538	0.0	50.491	4.527	0.0	48.781	4.691	0.0	49.247	3.428	0.0	45.312	4.222
48	12357	12358	NS	1	0.0	53.44	4.911	0.0	46.958	7.013	0.0	45.293	5.561	0.0	43.704	7.066	0.0	54.281	4.9	0.0	46.663	6.71	0.0	45.911	5.348	0.0	42.853	6.385
49	12357	12358	SN	1	0.0	44.27	1.159	0.0	44.236	1.376	0.0	37.884	1.085	0.0	41.862	1.452	0.0	44.168	1.172	0.0	42.775	1.224	0.0	37.203	1.045	0.0	41.356	1.273
50	12357	12358	NS	1	0.0	48.362	1.46	0.0	55.63	2.17	0.0	43.366	1.584	0.0	44.489	2.246	0.0	47.535	1.44	0.0	53.121	2.007	0.0	41.863	1.453	0.0	46.464	1.902
51	12357	12358	SN	1	0.0	44.27	1.078	0.0	44.236	1.322	0.0	37.884	1.011	0.0	41.862	1.407	0.0	44.168	1.089	0.0	43.348	1.191	0.0	37.203	0.976	0.0	41.356	1.226
52	12358	12359	NS	1	0.0	49.544	2.338	0.0	48.795	3.545	0.0	40.898	2.746	0.0	45.196	3.661	0.0	50.037	2.297	0.0	50.093	3.368	0.0	40.668	2.504	0.0	45.27	2.977
53	12358	12359	SN	1	0.0	47.171	2.633	0.0	46.74	2.666	0.0	46.447	2.303	0.0	45.749	2.748	0.0	47.975	2.704	0.0	46.904	2.352	0.0	45.964	2.261	0.0	44.804	2.135
54	12358	12359	NS	1	0.0	47.946	0.617	0.0	47.722	1.104	0.0	41.777	0.743	0.0	44.224	1.186	0.0	47.462	0.626	0.0	48.152	1.03	0.0	43.105	0.697	0.0	40.678	0.987
55	12358	12359	SN	1	0.0	45.462	0.681	0.0	43.081	0.59	0.0	37.352	0.54	0.0	42.897	0.769	0.0	46.047	0.692	0.0	42.273	0.552	0.0	37.457	0.52	0.0	38.745	0.603
56	12358	12359	SN	1	0.0	45.462	0.681	0.0	43.081	0.582	0.0	37.352	0.533	0.0	42.897	0.767	0.0	46.047	0.695	0.0	42.273	0.552	0.0	37.457	0.52	0.0	38.745	0.614
57	12358	12359	SN	1	0.0	47.171	2.633	0.0	46.74	2.666	0.0	46.447	2.31	0.0	45.749	2.741	0.0	47.975	2.704	0.0	46.904	2.352	0.0	45.964	2.261	0.0	44.804	2.135
58	12359	12360	NS	1	0.0	52.518	5.413	0.0	48.992	7.624	0.0	44.942	4.927	0.0	49.632	7.13	0.0	53.019	5.423	0.0	50.829	7.09	0.0	42.937	4.7	0.0	51.024	6.307
59	12359	12360	SN	1	0.0	44.289	4.418	0.0	46.964	4.495	0.0	43.09	3.607	0.0	44.422	4.209	0.0	44.781	4.579	0.0	46.061	4.424	0.0	41.623	3.692	0.0	44.249	4.037
60	12359	12360	NS	1	0.0	52.518	5.413	0.0	48.992	7.624	0.0	44.942	4.927	0.0	49.632	7.13	0.0	53.019	5.423	0.0	50.829	7.09	0.0	42.937	4.7	0.0	51.024	6.307
61	12359	12360	NS	1	0.0	40.48	1.464	0.0	43.924	2.301	0.0	41.368	1.531	0.0	42.745	2.333	0.0	40.814	1.484	0.0	45.147	2.107	0.0	39.436	1.467	0.0	44.631	1.996
62	12359	12360	SN	1	0.0	44.289	4.418	0.0	46.964	4.495	0.0	43.09	3.607	0.0	44.422	4.209	0.0	44.781	4.579	0.0	46.061	4.424	0.0	41.623	3.692	0.0	44.249	4.037
63	12359	12360	SN	1	0.0	44.179	0.975	0.0	48.135	1.202	0.0	36.505	1.174	0.0	44.422	1.493	0.0	45.111	0.972	0.0	45.361	1.104	0.0	36.052	1.192	0.0	45.487	1.402
64	12359	12360	SN	1	0.0	44.179	0.975	0.0	48.135	1.202	0.0	36.505	1.174	0.0	44.422	1.493	0.0	45.111	0.972	0.0	45.361	1.104	0.0	36.052	1.192	0.0	45.487	1.402
65	12359	12360	NS	1	0.0	40.48	1.464	0.0	43.924	2.301	0.0	41.368	1.531	0.0	42.745	2.333	0.0	40.814	1.484	0.0	45.147	2.107	0.0	39.436	1.467	0.0	44.631	1.996
66	12360	12361	NS	1	0.0	41.413	0.97	0.0	43.366	1.574	0.0	35.46	1.191	0.0	43.059	1.852	0.0	41.275	0.981	0.0	42.665	1.412	0.0	36.282	1.134	0.0	37.544	1.569
67	12360	12361	NS	1	0.0	49.328	2.767	0.0	48.673	4.296	0.0	46.538	3.986	0.0	42.405	5.451	0.0	49.82	2.817	0.0	46.948	4.003	0.0	43.777	3.773	0.0	41.874	4.805

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	12360	12361	NS	1	0.0	41.413	0.97	0.0	43.366	1.574	0.0	35.46	1.191	0.0	43.059	1.852	0.0	41.275	0.981	0.0	42.665	1.412	0.0	36.282	1.134	0.0	37.544	1.569
69	12360	12361	NS	1	0.0	49.328	2.767	0.0	48.673	4.296	0.0	46.538	3.986	0.0	42.405	5.451	0.0	49.82	2.817	0.0	46.948	4.003	0.0	43.777	3.773	0.0	41.874	4.805
70	12360	12361	SN	1	0.0	43.895	5.58	0.0	50.123	6.395	0.0	43.366	4.279	0.0	55.424	5.648	0.0	45.247	5.66	0.0	47.509	6.03	0.0	42.722	4.173	0.0	54.059	5.166
71	12360	12361	SN	1	0.0	43.895	5.58	0.0	50.161	6.395	0.0	43.366	4.279	0.0	55.424	5.648	0.0	45.247	5.66	0.0	47.509	6.03	0.0	42.722	4.173	0.0	54.059	5.166
72	12360	12361	SN	1	0.0	45.534	1.423	0.0	46.692	1.637	0.0	41.316	1.215	0.0	41.918	1.697	0.0	45.466	1.353	0.0	44.576	1.541	0.0	41.076	1.151	0.0	41.311	1.451
73	12361	12362	NS	1	0.0	42.136	1.01	0.0	41.71	1.515	0.0	38.045	1.322	0.0	36.911	1.772	0.0	42.427	1.001	0.0	45.982	1.372	0.0	37.905	1.205	0.0	37.559	1.408
74	12361	12362	SN	1	0.0	44.694	0.772	0.0	46.0	0.99	0.0	40.957	0.783	0.0	44.874	1.087	0.0	47.524	0.743	0.0	44.328	0.858	0.0	41.031	0.739	0.0	44.377	0.935
75	12361	12362	NS	1	0.0	42.136	1.011	0.0	41.71	1.509	0.0	38.045	1.321	0.0	36.911	1.765	0.0	42.427	1.002	0.0	45.982	1.367	0.0	37.905	1.204	0.0	37.559	1.403
76	12361	12362	NS	1	0.0	48.696	3.263	0.0	49.075	4.499	0.0	44.844	3.996	0.0	40.573	5.186	0.0	48.258	3.202	0.0	51.624	4.267	0.0	42.405	3.796	0.0	40.13	4.389
77	12362	12363	NS	1	0.0	39.285	1.121	0.0	42.174	1.512	0.0	35.907	1.58	0.0	41.574	2.249	0.0	39.358	1.109	0.0	39.507	1.371	0.0	36.426	1.536	0.0	36.267	1.975
78	12362	12363	NS	1	0.0	43.404	3.354	0.0	43.704	4.878	0.0	45.044	4.641	0.0	41.211	6.006	0.0	44.105	3.458	0.0	42.634	4.49	0.0	41.544	4.582	0.0	38.487	5.644
79	12363	12364	SN	1	0.0	41.475	1.335	0.0	41.656	1.881	0.0	37.3	1.466	0.0	39.614	1.894	0.0	41.672	1.34	0.0	44.01	1.734	0.0	38.379	1.406	0.0	37.618	1.579
80	12363	12364	SN	1	0.0	46.101	4.868	0.0	47.197	5.721	0.0	45.689	4.356	0.0	46.913	5.45	0.0	47.05	4.928	0.0	45.929	5.58	0.0	42.961	4.392	0.0	43.963	5.1
81	12364	12365	NS	1	0.0	49.787	4.84	0.0	56.339	6.542	0.0	48.989	4.446	0.0	44.404	5.611	0.0	49.588	4.932	0.0	54.284	6.243	0.0	49.917	4.26	0.0	46.812	5.006
82	12364	12365	SN	1	0.0	50.225	2.827	0.0	46.685	3.751	0.0	40.641	3.298	0.0	40.009	5.566	0.0	50.831	2.783	0.0	43.959	3.397	0.0	38.471	3.205	0.0	37.332	4.86
83	12364	12365	SN	1	0.0	50.225	2.591	0.0	46.685	3.457	0.0	40.641	3.019	0.0	40.009	5.149	0.0	50.831	2.601	0.0	43.959	3.123	0.0	38.471	2.912	0.0	37.332	4.46
84	12364	12365	NS	1	0.0	49.787	4.639	0.0	56.339	5.827	0.0	52.499	4.264	0.0	44.404	5.107	0.0	49.588	4.75	0.0	54.284	5.575	0.0	51.711	4.08	0.0	46.812	4.49
85	12364	12365	NS	1	0.0	41.709	1.384	0.0	50.697	2.004	0.0	49.238	1.397	0.0	47.527	1.75	0.0	43.175	1.397	0.0	50.941	1.894	0.0	46.44	1.298	0.0	50.909	1.405
86	12364	12365	SN	1	0.0	39.159	0.818	0.0	40.914	1.339	0.0	39.306	1.123	0.0	37.216	1.935	0.0	39.468	0.789	0.0	42.307	1.158	0.0	39.503	1.04	0.0	34.808	1.532
87	12364	12365	SN	1	0.0	39.159	0.767	0.0	40.914	1.24	0.0	39.306	1.024	0.0	37.216	1.777	0.0	39.468	0.718	0.0	42.307	1.065	0.0	39.503	0.945	0.0	34.808	1.404
88	12364	12365	NS	1	0.0	41.709	1.29	0.0	50.697	1.786	0.0	52.261	1.378	0.0	47.527	1.577	0.0	43.175	1.32	0.0	50.941	1.698	0.0	52.116	1.296	0.0	50.909	1.267
89	12365	12366	NS	1	0.0	43.848	1.172	0.0	43.712	1.583	0.0	45.005	1.039	0.0	40.641	1.498	0.0	43.67	1.176	0.0	44.105	1.396	0.0	44.28	0.994	0.0	42.463	1.236
90	12365	12366	NS	1	0.0	49.187	3.939	0.0	58.201	4.777	0.0	48.28	4.003	0.0	47.329	5.207	0.0	49.046	3.939	0.0	58.009	4.384	0.0	48.556	3.804	0.0	43.867	4.349
91	12365	12366	SN	1	0.0	40.791	0.571	0.0	45.718	0.748	0.0	45.059	0.592	0.0	37.66	0.782	0.0	41.62	0.544	0.0	45.019	0.684	0.0	44.294	0.521	0.0	38.552	0.589
92	12365	12366	SN	1	0.0	40.791	0.598	0.0	45.718	0.784	0.0	45.059	0.622	0.0	37.66	0.82	0.0	41.62	0.57	0.0	45.019	0.715	0.0	44.294	0.544	0.0	38.552	0.618
93	12365	12366	SN	1	0.0	54.49	2.65	0.0	48.95	3.397	0.0	43.219	2.314	0.0	47.148	2.69	0.0	54.221	2.63	0.0	49.393	3.093	0.0	43.341	2.087	0.0	46.422	2.144
94	12365	12366	SN	1	0.0	54.49	2.786	0.0	48.95	3.56	0.0	43.219	2.433	0.0	47.148	2.813	0.0	54.221	2.765	0.0	49.393	3.241	0.0	43.341	2.18	0.0	46.422	2.249
95	12366	12367	SN	1	0.0	44.766	3.991	0.0	49.569	4.586	0.0	48.124	4.041	0.0	48.894	4.632	0.0	46.128	3.91	0.0	48.666	4.455	0.0	46.539	3.778	0.0	46.534	4.524
96	12366	12367	SN	1	0.0	46.86	3.971	0.0	53.316	4.616	0.0	46.968	4.013	0.0	48.894	4.574	0.0	47.076	3.951	0.0	55.048	4.404	0.0	46.53	3.857	0.0	46.534	4.467
97	12366	12367	NS	1	0.0	47.603	2.431	0.823	47.855	3.265	0.0	45.587	2.161	0.0	48.416	3.057	0.0	47.99	2.512	0.982	50.257	2.882	0.0	44.275	1.884	0.0	47.529	2.334
98	12366	12367	SN	1	0.0	50.483	1.134	0.0	52.077	1.727	0.0	46.079	1.147	0.0	44.189	1.6	0.0	49.993	1.15	0.0	53.394	1.642	0.0	46.453	1.163	0.0	42.985	1.531
99	12366	12367	SN	1	0.0	44.756	1.104	0.0	49.971	1.68	0.0	46.079	1.124	0.0	45.598	1.567	0.0	45.692	1.106	0.0	49.1	1.587	0.0	46.453	1.147	0.0	45.469	1.496
100	12367	12368	NS	1	0.0	51.531	3.39	0.0	49.342	4.875	0.0	42.448	3.179	0.0	46.046	4.612	0.0	51.423	3.441	0.0	47.977	4.603	0.0	41.534	3.129	0.0	44.668	4.3
101	12367	12368	SN	1	0.0	45.09	4.192	0.0	50.636	4.92	0.0	40.921	4.065	0.0	43.867	5.377	0.0	45.199	4.304	0.0	53.376	4.88	0.0	41.442	3.993	0.0	43.275	4.872
102	12367	12368	SN	1	0.0	45.09	4.105	0.0	50.208	4.921	0.0	40.171	4.118	0.0	43.867	5.308	0.0	45.199	4.236	0.0	52.944	4.83	0.0	39.227	4.012	0.0	43.275	4.815
103	12367	12368	SN	1	0.0	45.09	4.192	0.0	50.636	4.92	0.0	40.921	4.065	0.0	43.867	5.377	0.0	45.199	4.304	0.0	53.376	4.88	0.0	41.442	3.993	0.0	43.275	4.872

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	12367	12368	NS	1	0.0	45.356	1.086	0.0	47.864	1.476	0.0	39.006	1.047	0.0	39.414	1.631	0.0	45.111	1.079	0.0	46.111	1.368	0.0	39.295	0.942	0.0	38.039	1.35
105	12367	12368	NS	1	0.0	44.985	1.086	0.0	49.133	1.476	0.0	47.248	1.045	0.0	39.401	1.626	0.0	44.739	1.068	0.0	47.386	1.368	0.0	48.063	0.944	0.0	38.039	1.338
106	12367	12368	SN	1	0.0	38.879	1.029	0.0	51.048	1.447	0.0	37.849	1.226	0.0	38.729	1.909	0.0	38.415	1.029	0.0	55.25	1.39	0.0	36.632	1.192	0.0	40.044	1.597
107	12367	12368	SN	1	0.0	38.879	1.034	0.0	51.048	1.457	0.0	37.936	1.274	0.0	38.729	1.925	0.0	38.415	1.039	0.0	55.25	1.418	0.0	36.632	1.249	0.0	40.044	1.614
108	12367	12368	SN	1	0.0	38.879	1.034	0.0	51.048	1.459	0.0	37.936	1.274	0.0	38.729	1.928	0.0	38.415	1.039	0.0	55.25	1.42	0.0	36.632	1.249	0.0	40.044	1.616
109	12367	12368	NS	1	0.0	51.531	3.431	0.0	49.156	4.875	0.0	44.25	3.214	0.0	41.964	4.655	0.0	51.423	3.451	0.0	47.979	4.633	0.0	42.757	3.15	0.0	41.024	4.314
110	12368	12369	SN	1	0.0	47.431	3.888	0.0	39.462	5.261	0.0	41.805	4.076	0.0	41.763	5.373	0.0	46.899	3.989	0.0	37.61	4.998	0.0	41.924	4.097	0.0	42.812	5.223
111	12368	12369	SN	1	0.0	54.399	3.954	0.0	39.462	5.341	0.0	41.805	4.146	0.0	41.763	5.471	0.0	53.798	4.056	0.0	37.61	5.075	0.0	41.924	4.139	0.0	42.812	5.304
112	12368	12369	SN	1	0.0	47.431	3.888	0.0	39.462	5.261	0.0	41.805	4.076	0.0	41.763	5.373	0.0	46.899	3.989	0.0	37.61	4.998	0.0	41.924	4.097	0.0	42.812	5.223
113	12368	12369	NS	1	0.0	47.216	3.26	0.0	48.701	3.898	0.0	45.785	3.179	0.0	42.225	4.009	0.0	47.239	3.26	0.0	49.695	3.556	0.0	44.053	3.101	0.0	43.592	3.477
114	12368	12369	NS	1	0.0	47.216	3.28	0.0	48.701	3.918	0.0	45.785	3.186	0.0	42.225	3.98	0.0	47.239	3.26	0.0	49.695	3.576	0.0	44.053	3.094	0.0	43.592	3.462
115	12368	12369	SN	1	0.0	53.596	0.978	0.0	36.458	1.596	0.0	39.15	1.261	0.0	42.883	2.099	0.0	53.71	0.976	0.0	35.313	1.577	0.0	39.054	1.269	0.0	39.681	1.909
116	12368	12369	SN	1	0.0	41.6	0.964	0.0	36.458	1.569	0.0	39.15	1.254	0.0	42.883	2.062	0.0	42.286	0.966	0.0	35.313	1.551	0.0	39.054	1.256	0.0	39.681	1.877
117	12368	12369	SN	1	0.0	41.6	0.964	0.0	36.458	1.569	0.0	39.15	1.254	0.0	42.883	2.062	0.0	42.286	0.966	0.0	35.313	1.551	0.0	39.054	1.256	0.0	39.681	1.877
118	12368	12369	NS	1	0.0	45.135	0.838	0.0	51.541	1.222	0.0	38.175	0.928	0.0	44.772	1.258	0.0	45.155	0.835	0.0	48.38	1.168	0.0	35.56	0.901	0.0	42.995	1.017
119	12368	12369	NS	1	0.0	45.135	0.847	0.0	51.541	1.222	0.0	38.175	0.935	0.0	44.772	1.246	0.0	45.155	0.84	0.0	48.38	1.17	0.0	35.56	0.908	0.0	42.995	1.007
120	12369	12370	SN	1	0.0	43.37	1.169	0.0	39.964	1.488	0.0	34.894	1.663	0.0	37.591	2.271	0.0	42.515	1.13	0.0	39.626	1.351	0.0	35.526	1.606	0.0	36.174	1.965
121	12369	12370	SN	1	0.0	46.958	4.36	0.0	50.599	5.123	0.0	39.133	4.74	0.0	40.596	6.627	0.0	46.767	4.38	0.0	50.998	4.839	0.0	37.659	4.839	0.0	39.628	6.024
122	12369	12370	SN	1	0.0	43.37	1.2	0.0	39.964	1.531	0.0	35.592	1.689	0.0	37.591	2.33	0.0	42.515	1.161	0.0	39.626	1.39	0.0	36.174	1.627	0.0	36.174	2.013
123	12369	12370	NS	1	0.0	48.859	2.634	0.0	48.664	3.105	0.0	44.996	2.432	0.0	49.28	3.117	0.0	49.535	2.735	0.0	48.375	2.843	0.0	44.343	2.275	0.0	50.922	2.584
124	12369	12370	NS	1	0.0	47.519	0.604	0.0	43.276	0.807	0.0	36.76	0.65	0.0	42.255	0.845	0.0	47.797	0.647	0.0	43.612	0.714	0.0	36.97	0.6	0.0	39.67	0.725
125	12369	12370	NS	1	0.0	49.561	2.614	0.0	52.471	3.105	0.0	45.053	2.418	0.0	46.806	3.124	0.0	50.239	2.705	0.0	51.837	2.823	0.0	44.401	2.254	0.0	45.526	2.606
126	12369	12370	NS	1	0.0	47.638	0.611	0.0	43.794	0.816	0.0	36.551	0.652	0.0	41.877	0.858	0.0	46.757	0.638	0.0	44.165	0.712	0.0	36.913	0.602	0.0	39.293	0.734
127	12369	12370	SN	1	0.0	46.958	4.461	0.0	50.599	5.257	0.0	39.13	4.877	0.0	40.596	6.81	0.0	46.767	4.492	0.0	50.998	4.965	0.0	37.657	4.979	0.0	39.628	6.176
128	12370	12371	SN	1	0.0	55.129	5.545	0.0	41.905	6.956	0.0	43.61	5.261	0.0	41.846	7.245	0.0	55.76	5.625	0.0	42.482	7.089	0.0	43.078	5.282	0.0	41.139	7.166
129	12370	12371	NS	1	0.0	46.48	4.267	0.0	50.09	4.694	0.0	42.089	3.453	0.0	41.439	4.293	0.0	45.607	4.166	0.0	47.276	4.254	0.0	42.659	3.226	0.0	38.235	3.486
130	12370	12371	SN	1	0.0	37.557	1.39	0.0	41.498	2.056	0.0	39.527	1.697	0.0	42.017	2.412	0.0	37.044	1.426	0.0	38.139	1.901	0.0	37.953	1.653	0.0	40.541	2.233
131	12370	12371	SN	1	0.0	37.557	1.39	0.0	41.498	2.056	0.0	39.527	1.695	0.0	40.757	2.41	0.0	37.044	1.426	0.0	38.139	1.901	0.0	37.953	1.653	0.0	40.541	2.231
132	12370	12371	NS	1	0.0	46.48	4.297	0.0	50.09	4.694	0.0	42.089	3.425	0.0	41.439	4.315	0.0	45.607	4.247	0.0	47.276	4.274	0.0	42.659	3.247	0.0	38.235	3.421
133	12370	12371	NS	1	0.0	40.21	0.867	0.0	51.674	1.09	0.0	41.081	0.955	0.0	43.415	1.372	0.0	42.157	0.867	0.0	50.582	0.957	0.0	40.322	0.87	0.0	39.342	1.051
134	12370	12371	NS	1	0.0	40.989	0.853	0.0	51.674	1.083	0.0	42.193	0.961	0.0	43.415	1.374	0.0	42.157	0.857	0.0	50.582	0.969	0.0	40.322	0.863	0.0	39.342	1.055
135	12370	12371	SN	1	0.0	55.129	5.545	0.0	41.905	6.956	0.0	43.353	5.261	0.0	41.846	7.245	0.0	55.76	5.625	0.0	42.482	7.089	0.0	43.078	5.282	0.0	41.139	7.166
136	12371	12372	NS	1	0.0	43.092	1.221	0.0	49.892	1.702	0.0	37.343	1.348	0.0	47.043	1.746	0.0	43.906	1.187	0.0	48.964	1.499	0.0	37.986	1.242	0.0	44.22	1.454
137	12371	12372	SN	1	0.0	40.961	1.403	0.0	47.648	1.687	0.0	46.176	1.281	0.0	44.547	1.731	0.0	41.95	1.384	0.0	48.059	1.588	0.0	46.173	1.173	0.0	43.793	1.462
138	12371	12372	SN	1	0.0	40.961	1.316	0.0	47.648	1.637	0.0	46.176	1.201	0.0	44.547	1.666	0.0	41.95	1.298	0.0	48.059	1.55	0.0	46.173	1.101	0.0	43.793	1.405
139	12371	12372	SN	1	0.0	51.246	5.032	0.0	58.175	5.467	0.0	51.232	4.296	0.0	48.454	5.332	0.0	50.786	5.032	0.0	55.81	5.336	0.0	50.744	4.125	0.0	45.6	4.889

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	12371	12372	SN	1	0.0	51.246	5.339	0.0	58.175	5.616	0.0	51.232	4.544	0.0	48.454	5.516	0.0	50.786	5.339	0.0	55.81	5.465	0.0	50.744	4.385	0.0	45.6	5.082
141	12371	12372	SN	1	0.0	51.167	5.318	0.0	53.183	5.616	0.0	51.232	4.575	0.0	49.332	5.592	0.0	50.705	5.382	0.0	53.467	5.498	0.0	49.325	4.318	0.0	48.258	5.028
142	12371	12372	NS	1	0.0	50.531	4.107	0.0	47.638	5.269	0.0	41.918	4.514	0.0	49.068	5.299	0.0	50.906	4.107	0.0	45.613	4.826	0.0	40.198	4.244	0.0	45.471	4.533
143	12371	12372	NS	1	0.0	50.698	4.138	0.0	47.638	5.229	0.0	41.938	4.479	0.0	49.066	5.285	0.0	51.074	4.087	0.0	45.589	4.785	0.0	40.198	4.187	0.0	45.471	4.512
144	12371	12372	NS	1	0.0	43.092	1.201	0.0	49.892	1.677	0.0	38.137	1.346	0.0	46.848	1.718	0.0	43.906	1.185	0.0	48.964	1.476	0.0	37.986	1.243	0.0	44.026	1.43
145	12371	12372	SN	1	0.0	40.194	1.403	0.0	52.777	1.702	0.0	41.47	1.266	0.0	43.712	1.716	0.0	41.183	1.396	0.0	53.19	1.595	0.0	41.468	1.179	0.0	45.141	1.448
146	12372	12373	NS	1	0.0	44.008	3.593	0.0	50.123	4.886	0.0	45.312	3.498	0.0	43.259	4.64	0.0	43.977	3.542	0.0	51.258	4.453	0.0	44.89	3.227	0.0	44.079	3.86
147	12372	12373	SN	1	0.0	54.804	5.083	0.0	55.584	5.211	0.0	40.917	3.351	0.0	40.527	4.031	0.0	54.405	5.013	0.0	53.187	4.767	0.0	40.12	3.045	0.0	38.821	3.581
148	12372	12373	NS	1	0.0	35.736	0.804	0.0	42.891	1.215	0.0	40.004	1.009	0.0	47.59	1.621	0.0	36.431	0.804	0.0	42.892	1.064	0.0	40.678	0.915	0.0	44.65	1.285
149	12372	12373	SN	1	0.0	47.119	1.117	0.0	54.928	1.322	0.0	38.656	0.785	0.0	47.115	1.063	0.0	45.755	1.138	0.0	51.493	1.224	0.0	37.58	0.727	0.0	45.65	0.858
150	12373	12374	NS	1	0.0	46.698	3.033	0.0	47.383	3.842	0.0	44.807	3.26	0.0	44.388	4.678	0.0	47.069	3.043	0.0	48.813	3.499	0.0	44.62	2.904	0.0	44.736	4.011
151	12373	12374	NS	1	0.0	49.043	3.073	0.0	47.383	3.802	0.0	44.807	3.232	0.0	44.253	4.699	0.0	49.236	3.063	0.0	48.813	3.479	0.0	44.62	2.918	0.0	44.736	4.018
152	12373	12374	SN	1	0.0	50.203	3.488	0.0	45.975	3.878	0.0	45.564	3.117	0.0	49.518	3.553	0.0	49.933	3.448	0.0	47.666	3.644	0.0	44.657	2.904	0.0	47.597	3.037
153	12373	12374	SN	1	0.0	50.203	3.488	0.0	45.975	3.878	0.0	45.564	3.117	0.0	49.518	3.553	0.0	49.933	3.448	0.0	47.666	3.644	0.0	44.657	2.904	0.0	47.597	3.037
154	12373	12374	SN	1	0.0	43.205	0.876	0.0	53.122	1.081	0.0	39.616	0.754	0.0	40.644	0.961	0.0	43.849	0.849	0.0	54.226	0.955	0.0	39.757	0.681	0.0	34.973	0.777
155	12373	12374	SN	1	0.0	43.205	0.876	0.0	53.122	1.081	0.0	39.616	0.754	0.0	40.644	0.961	0.0	43.849	0.849	0.0	54.226	0.955	0.0	39.757	0.681	0.0	34.973	0.777
156	12373	12374	NS	1	0.0	45.42	0.813	0.0	43.944	1.199	0.0	39.201	0.802	0.0	43.242	1.546	0.0	46.901	0.793	0.0	42.151	1.079	0.0	38.073	0.743	0.0	39.295	1.241
157	12373	12374	NS	1	0.0	45.42	0.818	0.0	42.044	1.192	0.0	39.201	0.804	0.0	43.242	1.545	0.0	46.901	0.793	0.0	40.539	1.076	0.0	38.073	0.738	0.0	44.0	1.25
158	12374	12375	NS	1	0.0	48.503	1.223	0.0	40.666	1.415	0.0	41.373	1.356	0.0	39.384	1.615	0.0	47.471	1.209	0.0	39.583	1.322	0.0	39.371	1.304	0.0	41.479	1.517
159	12374	12375	NS	1	0.0	48.503	1.22	0.0	40.666	1.395	0.0	40.456	1.374	0.0	39.384	1.603	0.0	47.471	1.218	0.0	39.583	1.302	0.0	38.575	1.333	0.0	41.631	1.514
160	12374	12375	SN	1	0.0	40.578	1.351	0.0	42.617	1.551	0.0	43.485	1.288	0.0	39.732	1.808	0.0	39.694	1.344	0.0	41.835	1.492	0.0	45.662	1.267	0.0	38.934	1.612
161	12374	12375	NS	1	0.0	50.865	3.919	0.0	56.498	4.702	0.0	47.088	4.033	0.0	45.435	4.897	0.0	50.423	4.0	0.0	53.978	4.56	0.0	48.435	4.061	0.0	42.372	4.647
162	12374	12375	NS	1	0.0	50.865	3.838	0.0	56.498	4.702	0.0	45.496	4.147	0.0	45.435	4.939	0.0	50.423	3.929	0.0	53.978	4.539	0.0	45.213	4.061	0.0	42.372	4.725
163	12374	12375	SN	1	0.0	41.786	4.539	0.0	52.847	5.203	0.0	47.754	4.115	0.0	40.714	5.002	0.0	42.052	4.639	0.0	52.278	5.142	0.0	47.344	4.2	0.0	41.557	4.851
164	12375	12376	NS	1	0.0	47.938	3.817	0.0	44.391	5.953	0.0	40.669	4.814	0.0	48.42	6.088	0.0	48.309	3.888	0.0	45.547	5.76	0.0	43.904	4.721	0.0	50.461	5.91
165	12375	12376	NS	1	0.0	44.482	1.231	0.0	42.167	1.858	0.0	36.469	1.458	0.0	38.683	2.116	0.0	46.223	1.222	0.0	41.741	1.74	0.0	36.4	1.414	0.0	39.984	1.96
166	12375	12376	SN	1	0.0	43.581	0.738	0.0	45.599	1.001	0.0	40.414	0.895	0.0	41.631	1.197	0.0	42.689	0.729	0.0	46.299	0.881	0.0	38.175	0.829	0.0	39.751	1.014
167	12375	12376	SN	1	0.0	52.671	3.244	0.0	54.153	4.016	0.0	46.934	3.38	0.0	44.229	3.809	0.0	51.85	3.354	0.0	54.957	3.643	0.0	44.901	3.224	0.0	44.607	3.351
168	12375	12376	NS	1	0.0	43.251	3.868	0.0	44.391	5.973	0.0	40.669	4.615	0.0	48.42	6.067	0.0	43.382	3.888	0.0	45.791	5.73	0.0	43.904	4.558	0.0	50.461	5.931
169	12375	12376	NS	1	0.0	44.482	1.24	0.0	41.883	1.824	0.0	35.957	1.481	0.0	37.988	2.121	0.0	46.223	1.243	0.0	41.46	1.686	0.0	35.988	1.428	0.0	35.467	1.958
170	12375	12376	SN	1	0.0	52.671	3.244	0.0	54.153	4.016	0.0	46.934	3.38	0.0	44.229	3.816	0.0	51.85	3.354	0.0	54.957	3.643	0.0	44.901	3.231	0.0	44.607	3.351
171	12375	12376	NS	1	0.0	42.962	3.868	0.0	44.391	5.973	0.0	40.669	4.636	0.0	48.42	6.06	0.0	43.362	3.898	0.0	45.791	5.73	0.0	43.904	4.565	0.0	50.461	5.931
172	12375	12376	SN	1	0.0	43.581	0.736	0.0	45.599	1.001	0.0	37.453	0.895	0.0	41.631	1.194	0.0	42.689	0.727	0.0	46.299	0.881	0.0	38.175	0.829	0.0	39.751	1.012
173	12376	12377	NS	1	0.0	46.845	3.935	0.0	54.917	5.595	0.0	45.977	4.57	0.0	48.723	6.158	0.0	46.757	3.915	0.0	56.565	5.242	0.0	48.034	4.605	0.0	48.037	5.818
174	12376	12377	SN	1	0.0	42.519	0.58	0.0	45.678	0.919	0.0	43.68	0.714	0.0	43.89	1.131	0.0	41.709	0.605	0.0	47.969	0.854	0.0	43.626	0.67	0.0	45.702	0.868
175	12376	12377	NS	1	0.0	36.676	1.043	0.0	42.802	1.673	0.0	37.068	1.449	0.0	40.296	2.136	0.0	37.552	1.05	0.0	42.951	1.549	0.0	39.041	1.402	0.0	35.449	1.939

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	12376	12377	SN	1	0.0	42.519	0.58	0.0	45.678	0.912	0.0	43.68	0.714	0.0	47.627	1.133	0.0	41.709	0.603	0.0	47.969	0.851	0.0	43.626	0.667	0.0	47.812	0.866
177	12376	12377	NS	1	0.0	36.676	1.081	0.0	51.122	1.642	0.0	37.02	1.45	0.0	40.296	2.076	0.0	37.513	1.085	0.0	52.975	1.518	0.0	39.041	1.415	0.0	35.967	1.876
178	12376	12377	SN	1	0.0	45.165	2.641	0.0	51.707	3.411	0.0	39.184	2.563	0.0	41.574	3.823	0.0	45.579	2.601	0.0	50.205	3.149	0.0	38.012	2.386	0.0	42.186	3.301
179	12376	12377	NS	1	0.0	46.203	3.926	0.0	54.917	5.71	0.0	47.218	4.591	0.0	48.61	6.234	0.0	46.81	3.916	0.0	56.565	5.361	0.0	48.034	4.634	0.0	47.922	5.895
180	12376	12377	SN	1	0.0	44.985	2.631	0.0	51.707	3.421	0.0	39.184	2.563	0.0	41.574	3.837	0.0	45.399	2.601	0.0	50.205	3.169	0.0	38.012	2.386	0.0	42.186	3.301
181	12377	12378	SN	1	0.0	51.678	2.439	0.0	40.627	3.544	0.0	42.549	3.159	0.0	41.125	3.745	0.0	52.653	2.489	0.0	41.579	3.08	0.0	44.225	3.046	0.0	43.149	3.274
182	12377	12378	SN	1	0.0	54.703	2.409	0.0	47.597	3.524	0.0	42.508	3.024	0.0	41.727	3.845	0.0	55.68	2.429	0.0	44.391	3.08	0.0	44.01	2.925	0.0	43.33	3.345
183	12377	12378	NS	1	0.0	37.628	1.325	0.0	41.489	2.161	0.0	38.816	1.71	0.0	46.576	2.575	0.0	36.905	1.377	0.0	40.319	2.017	0.0	38.78	1.628	0.0	42.883	2.305
184	12377	12378	NS	1	0.0	47.745	4.642	0.0	52.968	6.849	0.0	47.657	5.197	0.0	44.663	6.946	0.0	49.538	4.601	0.0	53.235	6.637	0.0	46.126	5.034	0.0	43.937	6.527
185	12377	12378	NS	1	0.0	47.745	4.642	0.0	52.968	6.849	0.0	47.657	5.197	0.0	44.663	6.946	0.0	49.538	4.601	0.0	53.235	6.637	0.0	46.126	5.034	0.0	43.937	6.52
186	12377	12378	SN	1	0.0	37.652	0.76	0.0	44.988	0.992	0.0	41.446	1.01	0.0	37.255	1.247	0.0	36.738	0.735	0.0	42.089	0.863	0.0	39.554	0.927	0.0	37.63	1.036
187	12377	12378	NS	1	0.0	37.628	1.273	0.0	41.489	2.04	0.0	38.816	1.669	0.0	46.576	2.449	0.0	36.905	1.343	0.0	40.319	1.913	0.0	38.78	1.602	0.0	42.883	2.18
188	12377	12378	SN	1	0.0	37.711	0.753	0.0	38.319	0.981	0.0	42.391	1.035	0.0	40.089	1.222	0.0	36.797	0.744	0.0	36.491	0.861	0.0	40.5	0.946	0.0	36.052	1.044
189	12377	12378	NS	1	0.0	37.628	1.273	0.0	41.489	2.04	0.0	38.816	1.669	0.0	46.576	2.449	0.0	36.905	1.343	0.0	40.319	1.913	0.0	38.78	1.602	0.0	42.883	2.18
190	12377	12378	NS	1	0.0	50.666	4.785	0.0	48.659	7.26	0.0	47.657	5.34	0.0	44.663	7.33	0.0	52.519	4.775	0.0	47.259	7.027	0.0	46.126	5.138	0.0	43.937	6.89
191	12378	12379	SN	1	0.0	42.071	1.182	0.0	44.52	1.784	0.0	38.078	1.402	0.0	38.78	2.192	0.0	41.16	1.193	0.0	43.097	1.634	0.0	38.775	1.369	0.0	36.049	1.984
192	12378	12379	NS	1	0.0	49.255	4.279	0.0	46.308	6.184	0.0	47.651	5.084	0.0	45.403	6.336	0.0	48.899	4.238	0.0	46.781	5.68	0.0	45.908	5.07	0.0	44.357	5.953
193	12378	12379	NS	1	0.0	41.475	1.362	0.0	45.531	1.939	0.0	38.848	1.621	0.0	41.534	2.221	0.0	42.511	1.319	0.0	43.514	1.788	0.0	39.204	1.533	0.0	39.869	1.874
194	12378	12379	NS	1	0.0	41.475	1.495	0.0	45.531	2.141	0.0	38.065	1.775	0.0	41.534	2.429	0.0	42.511	1.45	0.0	43.514	1.974	0.0	39.444	1.683	0.0	39.869	2.057
195	12378	12379	SN	1	0.0	43.271	4.224	0.0	45.189	5.48	0.0	38.5	4.248	0.0	42.303	5.87	0.0	44.6	4.214	0.0	46.149	5.137	0.0	37.462	4.17	0.0	42.984	5.649
196	12378	12379	SN	1	0.0	43.271	4.224	0.0	45.189	5.48	0.0	38.5	4.248	0.0	42.303	5.87	0.0	44.6	4.214	0.0	46.149	5.137	0.0	37.462	4.17	0.0	42.984	5.649
197	12378	12379	NS	1	0.0	49.255	4.279	0.0	46.308	6.184	0.0	47.651	5.084	0.0	45.403	6.336	0.0	48.899	4.238	0.0	46.781	5.68	0.0	45.908	5.07	0.0	44.357	5.953
198	12378	12379	NS	1	0.0	49.255	4.727	0.0	46.308	6.836	0.0	47.651	5.577	0.0	45.403	6.951	0.0	48.899	4.682	0.0	46.781	6.279	0.0	45.908	5.546	0.0	44.357	6.575
199	12378	12379	NS	1	0.0	41.475	1.362	0.0	45.531	1.939	0.0	46.603	1.625	0.0	41.534	2.221	0.0	42.511	1.319	0.0	43.514	1.788	0.0	44.5	1.536	0.0	39.869	1.874
200	12378	12379	SN	1	0.0	42.071	1.182	0.0	44.52	1.784	0.0	38.078	1.402	0.0	38.78	2.192	0.0	41.16	1.193	0.0	43.097	1.634	0.0	38.775	1.369	0.0	36.049	1.984
201	12379	12380	NS	1	0.0	46.197	1.814	0.0	41.822	2.609	0.0	41.916	2.155	0.0	47.849	2.899	0.0	46.945	1.885	0.0	41.884	2.315	0.0	39.83	1.919	0.0	47.472	2.292
202	12379	12380	NS	1	0.0	41.173	0.467	0.0	47.632	0.704	0.0	37.863	0.605	0.0	39.565	0.951	0.0	40.508	0.458	0.0	45.459	0.583	0.0	38.097	0.533	0.0	41.128	0.671
203	12379	12380	NS	1	0.0	46.197	1.811	0.0	41.822	2.852	0.0	41.916	2.274	0.0	47.849	3.126	0.0	46.945	1.882	0.0	41.884	2.496	0.0	39.83	2.015	0.0	47.472	2.451
204	12379	12380	SN	1	0.0	44.73	2.309	0.0	42.87	2.954	0.0	36.251	2.73	0.0	39.102	3.642	0.0	46.234	2.412	0.0	41.528	2.757	0.0	35.412	2.686	0.0	37.138	3.262
205	12379	12380	SN	1	0.0	44.73	2.189	0.0	44.269	2.921	0.0	38.197	2.882	0.0	37.705	3.675	0.0	46.234	2.269	0.0	41.906	2.648	0.0	36.803	2.79	0.0	37.161	3.259
206	12379	12380	NS	1	0.0	41.508	0.476	0.0	39.597	0.691	0.0	37.116	0.604	0.0	38.417	0.918	0.0	40.481	0.48	0.0	40.157	0.566	0.0	39.557	0.549	0.0	40.544	0.664
207	12379	12380	NS	1	0.0	46.427	1.848	0.0	48.91	2.561	0.0	44.108	2.247	0.0	50.681	2.854	0.0	47.174	1.888	0.0	46.53	2.309	0.0	43.003	1.956	0.0	50.305	2.272
208	12379	12380	SN	1	0.0	40.295	0.732	0.0	40.035	1.046	0.0	43.41	1.0	0.0	37.32	1.351	0.0	40.84	0.765	0.0	37.458	0.953	0.0	43.139	0.943	0.0	40.007	1.168
209	12379	12380	SN	1	0.0	44.73	2.503	0.0	41.78	3.09	0.0	36.251	2.827	0.0	39.102	3.887	0.0	46.234	2.625	0.0	40.083	2.912	0.0	35.412	2.819	0.0	37.138	3.502
210	12379	12380	NS	1	0.0	41.173	0.496	0.0	47.632	0.783	0.0	37.863	0.655	0.0	39.565	1.055	0.0	40.508	0.48	0.0	45.459	0.643	0.0	38.097	0.58	0.0	41.128	0.732
211	12379	12380	SN	1	0.0	40.295	0.695	0.0	39.026	0.948	0.0	43.581	0.975	0.0	37.993	1.297	0.0	40.84	0.7	0.0	36.431	0.87	0.0	43.309	0.914	0.0	37.136	1.076

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	12379	12380	SN	1	0.0	40.295	0.685	0.0	40.035	0.992	0.0	43.41	0.931	0.0	37.32	1.253	0.0	40.84	0.72	0.0	37.458	0.887	0.0	43.139	0.882	0.0	40.007	1.081
213	12379	12380	NS	1	0.0	46.197	1.837	0.0	41.822	2.592	0.0	42.465	2.169	0.0	47.849	2.89	0.0	46.945	1.908	0.0	41.884	2.299	0.0	41.359	1.913	0.0	47.472	2.265
214	12379	12380	NS	1	0.0	41.173	0.476	0.0	47.632	0.7	0.0	38.915	0.609	0.0	39.565	0.943	0.0	40.508	0.473	0.0	45.459	0.585	0.0	38.097	0.544	0.0	41.128	0.662

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

■ Normal ■ Deviations
■ Alarming ■ High Errors

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	12351	12352	SN	1	0.0	31.684	12.259	0.0	237.225	12.648	0.0	108.585	8.935	0.0	18.635	10.769	0.0	1.376	0.0	0.0	1.769	0.0	0.0	1.843	0.0	0.0	2.125	0.0
2	12351	12352	SN	1	0.0	31.684	12.26	0.0	237.225	12.847	0.0	108.585	8.868	0.0	64.614	11.262	0.0	1.376	0.0	0.0	1.77	0.0	0.0	1.843	0.0	0.0	2.125	0.0
3	12351	12352	SN	1	0.0	23.169	5.438	0.0	200.716	6.543	0.0	120.784	1.783	0.0	46.602	2.893	0.0	1.376	0.0	0.0	1.77	0.0	0.0	1.856	0.0	0.0	2.123	0.0
4	12351	12352	SN	1	0.0	23.169	5.422	0.0	200.716	6.467	0.0	120.784	1.782	0.0	14.251	2.716	0.0	1.376	0.0	0.0	1.765	0.0	0.0	1.856	0.0	0.0	2.118	0.0
5	12351	12352	NS	1	0.0	256.078	10.005	0.0	32.897	15.105	0.0	138.214	12.031	0.0	78.197	13.742	0.0	1.427	0.0	0.0	1.832	0.0	0.0	1.905	0.0	0.0	2.191	0.0
6	12351	12352	NS	1	0.0	197.396	6.9	0.0	24.63	8.152	0.0	342.705	4.5	0.0	136.662	5.101	0.0	1.448	0.0	0.0	1.832	0.0	0.0	1.915	0.0	0.0	2.194	0.0
7	12352	12353	NS	1	0.0	46.45	9.997	0.0	32.798	15.212	0.0	355.963	12.02	0.0	66.958	13.725	0.0	1.4	0.0	0.0	1.834	0.0	0.0	1.905	0.0	0.0	2.196	0.0
8	12352	12353	SN	1	0.0	31.474	12.22	0.0	26.031	12.754	0.0	129.746	8.86	0.0	24.442	10.997	0.0	1.381	0.0	0.0	1.767	0.0	0.0	1.838	0.0	0.0	2.125	0.0
9	12352	12353	SN	1	0.0	23.185	5.411	0.0	25.694	6.511	0.0	132.658	1.787	0.0	193.039	2.747	0.0	1.377	0.0	0.0	1.767	0.0	0.0	1.856	0.0	0.0	2.12	0.0
10	12352	12353	NS	1	0.0	24.288	9.987	0.0	32.803	15.232	0.0	355.963	12.013	0.0	66.958	13.732	0.0	1.4	0.0	0.0	1.834	0.0	0.0	1.905	0.0	0.0	2.196	0.0
11	12352	12353	NS	1	0.0	24.942	6.878	0.0	24.63	8.156	0.0	355.963	4.456	0.0	124.176	5.09	0.0	1.447	0.0	0.0	1.832	0.0	0.0	1.914	0.0	0.0	2.194	0.0
12	12353	12354	SN	1	0.0	32.301	12.113	0.0	26.053	12.821	0.0	126.884	8.863	0.0	40.541	11.206	0.0	1.38	0.0	0.0	1.77	0.0	0.0	1.814	0.0	0.0	2.126	0.0
13	12353	12354	NS	1	0.0	206.989	10.017	0.0	32.842	15.19	0.0	356.206	11.956	0.0	68.904	13.681	0.0	1.401	0.0	0.0	1.833	0.0	0.0	1.901	0.0	0.0	2.196	0.0
14	12353	12354	SN	1	0.0	23.18	5.44	0.0	25.683	6.587	0.0	149.936	1.827	0.0	61.365	2.852	0.0	1.376	0.0	0.0	1.77	0.0	0.0	1.854	0.0	0.0	2.122	0.0
15	12353	12354	SN	1	0.0	32.301	12.134	0.0	26.053	12.678	0.0	126.884	8.918	0.0	21.222	10.896	0.0	1.38	0.0	0.0	1.768	0.0	0.0	1.814	0.0	0.0	2.126	0.0
16	12353	12354	NS	1	0.0	202.478	6.844	0.0	24.636	8.144	0.0	353.757	4.428	0.0	118.799	5.113	0.0	1.445	0.0	0.0	1.831	0.0	0.0	1.915	0.0	0.0	2.193	0.0
17	12353	12354	SN	1	0.0	23.18	5.434	0.0	25.683	6.54	0.0	149.936	1.814	0.0	14.46	2.714	0.0	1.376	0.0	0.0	1.767	0.0	0.0	1.854	0.0	0.0	2.12	0.0
18	12353	12354	NS	1	0.0	206.989	10.017	0.0	32.842	15.19	0.0	356.206	11.956	0.0	68.904	13.681	0.0	1.401	0.0	0.0	1.833	0.0	0.0	1.901	0.0	0.0	2.196	0.0
19	12353	12354	NS	1	0.0	202.478	6.844	0.0	24.636	8.144	0.0	353.757	4.43	0.0	118.799	5.115	0.0	1.445	0.0	0.0	1.831	0.0	0.0	1.915	0.0	0.0	2.193	0.0
20	12354	12355	NS	1	0.0	202.731	6.828	0.0	24.63	8.134	0.0	267.593	4.369	0.0	136.287	5.136	0.0	1.45	0.0	0.0	1.831	0.0	0.0	1.915	0.0	0.0	2.192	0.0
21	12354	12355	NS	1	0.0	66.856	9.986	0.0	36.995	15.141	0.0	163.503	12.029	0.0	74.155	13.72	0.0	1.425	0.0	0.0	1.833	0.0	0.0	1.902	0.0	0.0	2.19	0.0
22	12354	12355	SN	1	0.0	23.185	5.47	0.0	47.834	6.689	0.0	124.463	1.863	0.0	74.673	2.927	0.0	1.376	0.0	0.0	1.771	0.0	0.0	1.857	0.0	0.0	2.123	0.0
23	12354	12355	SN	1	0.0	32.345	12.223	0.0	26.031	12.927	0.0	122.229	8.925	0.0	67.413	11.457	0.0	1.379	0.0	0.0	1.771	0.0	0.0	1.85	0.0	0.0	2.127	0.0
24	12355	12356	SN	1	0.0	23.18	5.468	0.0	25.678	6.64	0.0	73.427	1.857	0.0	117.197	2.884	0.0	1.387	0.0	0.0	1.771	0.0	0.0	1.857	0.0	0.0	2.123	0.0
25	12355	12356	SN	1	0.0	23.18	5.468	0.0	25.678	6.642	0.0	73.427	1.857	0.0	117.197	2.882	0.0	1.387	0.0	0.0	1.771	0.0	0.0	1.857	0.0	0.0	2.123	0.0
26	12355	12356	NS	1	0.0	24.528	6.785	0.0	24.636	8.074	0.0	353.47	4.323	0.0	127.352	5.052	0.0	1.45	0.0	0.0	1.83	0.0	0.0	1.914	0.0	0.0	2.192	0.0
27	12355	12356	SN	1	0.0	32.307	12.162	0.0	26.031	12.906	0.0	81.672	8.904	0.0	157.638	11.342	0.0	1.379	0.0	0.0	1.771	0.0	0.0	1.847	0.0	0.0	2.125	0.0
28	12355	12356	SN	1	0.0	32.307	12.162	0.0	26.031	12.906	0.0	81.672	8.904	0.0	157.638	11.342	0.0	1.379	0.0	0.0	1.771	0.0	0.0	1.847	0.0	0.0	2.125	0.0
29	12355	12356	NS	1	0.0	23.351	9.958	0.0	36.989	15.053	0.0	134.045	11.883	0.0	73.515	13.606	0.0	1.426	0.0	0.0	1.833	0.0	0.0	1.9	0.0	0.0	2.19	0.0
30	12355	12356	NS	1	0.0	220.697	10.008	0.0	37.353	15.053	0.0	134.034	11.883	0.0	73.52	13.592	0.0	1.426	0.0	0.0	1.833	0.0	0.0	1.9	0.0	0.0	2.19	0.0
31	12355	12356	NS	1	0.0	219.522	6.794	0.0	24.636	8.069	0.0	353.465	4.321	0.0	127.347	5.053	0.0	1.446	0.0	0.0	1.83	0.0	0.0	1.914	0.0	0.0	2.193	0.0

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

32	12355	12356	SN	1	0.0	23.18	5.424	0.0	25.678	6.487	0.0	73.427	1.854	0.0	117.197	2.609	0.0	1.387	0.0	0.0	1.762	0.0	0.0	1.857	0.0	0.0	2.116	0.0
33	12355	12356	SN	1	0.0	32.307	12.163	0.0	26.031	12.391	0.0	81.672	9.002	0.0	157.638	10.592	0.0	1.379	0.0	0.0	1.764	0.0	0.0	1.847	0.0	0.0	2.121	0.0
34	12356	12357	SN	1	0.0	23.185	5.447	0.0	25.683	6.568	0.0	123.453	1.821	0.0	119.411	2.859	0.0	1.375	0.0	0.0	1.77	0.0	0.0	1.856	0.0	0.0	2.123	0.0
35	12356	12357	NS	1	0.0	69.161	6.839	0.0	24.63	8.118	0.0	352.527	4.376	0.0	73.327	5.092	0.0	1.447	0.0	0.0	1.831	0.0	0.0	1.914	0.0	0.0	2.193	0.0
36	12356	12357	NS	1	0.0	69.161	6.833	0.0	24.63	8.127	0.0	352.522	4.385	0.0	73.3	5.085	0.0	1.445	0.0	0.0	1.831	0.0	0.0	1.914	0.0	0.0	2.193	0.0
37	12356	12357	SN	1	0.0	31.827	12.135	0.0	26.047	12.836	0.0	135.845	8.88	0.0	280.159	11.19	0.0	1.38	0.0	0.0	1.774	0.0	0.0	1.85	0.0	0.0	2.125	0.0
38	12356	12357	SN	1	0.0	31.827	12.135	0.0	26.047	12.836	0.0	135.845	8.88	0.0	280.159	11.19	0.0	1.38	0.0	0.0	1.774	0.0	0.0	1.85	0.0	0.0	2.125	0.0
39	12356	12357	SN	1	0.0	31.827	12.135	0.0	24.536	12.157	0.0	135.845	8.964	0.0	280.159	10.215	0.0	1.38	0.0	0.0	1.762	0.0	0.0	1.85	0.0	0.0	2.114	0.0
40	12356	12357	NS	1	0.0	55.274	10.034	0.0	32.886	15.102	0.0	196.348	11.975	0.0	75.622	13.643	0.0	1.426	0.0	0.0	1.831	0.0	0.0	1.904	0.0	0.0	2.189	0.0
41	12356	12357	NS	1	0.0	55.274	10.055	0.0	32.886	15.103	0.0	196.353	11.989	0.0	75.6	13.615	0.0	1.426	0.0	0.0	1.831	0.0	0.0	1.904	0.0	0.0	2.189	0.0
42	12356	12357	SN	1	0.0	23.185	5.367	0.0	25.683	6.335	0.0	123.453	1.823	0.0	119.411	2.527	0.0	1.375	0.0	0.0	1.76	0.0	0.0	1.856	0.0	0.0	2.112	0.0
43	12356	12357	SN	1	0.0	23.185	5.447	0.0	25.683	6.568	0.0	123.453	1.821	0.0	119.411	2.859	0.0	1.375	0.0	0.0	1.77	0.0	0.0	1.856	0.0	0.0	2.123	0.0
44	12357	12358	NS	1	0.0	240.595	6.837	0.0	24.63	8.119	0.0	352.654	4.398	0.0	128.08	5.134	0.0	1.444	0.0	0.0	1.831	0.0	0.0	1.914	0.0	0.0	2.193	0.0
45	12357	12358	NS	1	0.0	90.813	10.013	0.0	32.908	15.057	0.0	205.431	11.946	0.0	76.377	13.554	0.0	1.426	0.0	0.0	1.831	0.0	0.0	1.905	0.0	0.0	2.19	0.0
46	12357	12358	SN	1	0.0	31.595	12.11	0.0	24.277	12.052	0.0	83.563	9.032	0.0	15.63	10.205	0.0	1.38	0.0	0.0	1.758	0.0	0.0	1.855	0.0	0.0	2.113	0.0
47	12357	12358	SN	1	0.0	31.595	12.115	0.0	26.047	12.848	0.0	83.563	8.97	0.0	69.186	11.362	0.0	1.38	0.0	0.0	1.774	0.0	0.0	1.855	0.0	0.0	2.122	0.0
48	12357	12358	NS	1	0.0	90.813	10.013	0.0	32.902	15.103	0.0	205.426	11.998	0.0	76.344	13.579	0.0	1.425	0.0	0.0	1.831	0.0	0.0	1.904	0.0	0.0	2.189	0.0
49	12357	12358	SN	1	0.0	23.18	5.378	0.0	25.689	6.351	0.0	119.488	1.822	0.0	13.148	2.525	0.0	1.376	0.0	0.0	1.757	0.0	0.0	1.858	0.0	0.0	2.11	0.0
50	12357	12358	NS	1	0.0	102.13	6.81	0.0	24.63	8.064	0.0	352.66	4.333	0.0	128.124	5.052	0.0	1.446	0.0	0.0	1.831	0.0	0.0	1.914	0.0	0.0	2.193	0.0
51	12357	12358	SN	1	0.0	23.18	5.486	0.0	25.689	6.653	0.0	119.488	1.848	0.0	66.798	2.917	0.0	1.376	0.0	0.0	1.77	0.0	0.0	1.858	0.0	0.0	2.123	0.0
52	12358	12359	NS	1	0.0	23.218	9.785	0.0	32.825	15.177	0.0	140.216	11.766	0.0	68.105	13.753	0.0	1.419	0.0	0.0	1.834	0.0	0.0	1.899	0.0	0.0	2.194	0.0
53	12358	12359	SN	1	0.0	28.573	11.916	0.0	26.047	12.983	0.0	26.781	8.829	0.0	59.556	11.636	0.0	1.376	0.0	0.0	1.775	0.0	0.0	1.848	0.0	0.0	2.123	0.0
54	12358	12359	NS	1	0.0	230.828	6.665	0.0	24.635	8.133	0.0	267.582	4.327	0.0	119.857	5.154	0.0	1.445	0.0	0.0	1.831	0.0	0.0	1.914	0.0	0.0	2.194	0.0
55	12358	12359	SN	1	0.0	23.477	5.398	0.0	25.694	6.755	0.0	13.021	1.737	0.0	43.569	2.958	0.0	1.371	0.0	0.0	1.77	0.0	0.0	1.855	0.0	0.0	2.122	0.0
56	12358	12359	SN	1	0.0	23.477	5.398	0.0	25.694	6.755	0.0	13.021	1.737	0.0	43.569	2.958	0.0	1.371	0.0	0.0	1.77	0.0	0.0	1.855	0.0	0.0	2.122	0.0
57	12358	12359	SN	1	0.0	28.573	11.916	0.0	26.047	12.983	0.0	26.781	8.829	0.0	59.556	11.636	0.0	1.376	0.0	0.0	1.775	0.0	0.0	1.848	0.0	0.0	2.123	0.0
58	12359	12360	NS	1	0.0	23.218	9.916	0.0	48.3	15.046	0.0	356.255	11.896	0.0	73.482	13.621	0.0	1.426	0.0	0.0	1.834	0.0	0.0	1.902	0.0	0.0	2.19	0.0
59	12359	12360	SN	1	0.0	32.23	12.3	0.0	26.025	12.856	0.0	124.501	8.896	0.0	41.054	11.37	0.0	1.379	0.0	0.0	1.769	0.0	0.0	1.844	0.0	0.0	2.124	0.0
60	12359	12360	NS	1	0.0	23.218	9.916	0.0	48.3	15.046	0.0	356.255	11.896	0.0	73.482	13.621	0.0	1.426	0.0	0.0	1.834	0.0	0.0	1.902	0.0	0.0	2.19	0.0
61	12359	12360	NS	1	0.0	24.671	6.794	0.0	44.241	8.044	0.0	213.373	4.325	0.0	71.314	5.043	0.0	1.44	0.0	0.0	1.831	0.0	0.0	1.915	0.0	0.0	2.192	0.0
62	12359	12360	SN	1	0.0	32.23	12.3	0.0	26.025	12.856	0.0	124.501	8.896	0.0	41.054	11.37	0.0	1.379	0.0	0.0	1.769	0.0	0.0	1.844	0.0	0.0	2.124	0.0
63	12359	12360	SN	1	0.0	23.169	5.465	0.0	25.689	6.669	0.0	120.403	1.837	0.0	73.554	2.902	0.0	1.375	0.0	0.0	1.77	0.0	0.0	1.854	0.0	0.0	2.124	0.0
64	12359	12360	SN	1	0.0	23.169	5.465	0.0	25.689	6.669	0.0	120.403	1.837	0.0	73.554	2.902	0.0	1.375	0.0	0.0	1.77	0.0	0.0	1.854	0.0	0.0	2.124	0.0
65	12359	12360	NS	1	0.0	24.671	6.794	0.0	44.241	8.044	0.0	213.373	4.325	0.0	71.314	5.043	0.0	1.44	0.0	0.0	1.831	0.0	0.0	1.915	0.0	0.0	2.192	0.0
66	12360	12361	NS	1	0.0	255.444	6.789	0.0	52.608	8.118	0.0	353.156	4.319	0.0	124.286	5.065	0.0	1.449	0.0	0.0	1.831	0.0	0.0	1.914	0.0	0.0	2.193	0.0
67	12360	12361	NS	1	0.0	273.266	9.997	0.0	58.999	15.055	0.0	353.217	11.923	0.0	66.434	13.492	0.0	1.408	0.0	0.0	1.83	0.0	0.0	1.905	0.0	0.0	2.19	0.0
68	12360	12361	NS	1	0.0	255.444	6.789	0.0	52.608	8.118	0.0	353.156	4.319	0.0	124.286	5.065	0.0	1.449	0.0	0.0	1.831	0.0	0.0	1.914	0.0	0.0	2.193	0.0

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

69	12360	12361	NS	1	0.0	273.266	9.997	0.0	58.999	15.055	0.0	353.217	11.923	0.0	66.434	13.492	0.0	1.408	0.0	0.0	1.83	0.0	0.0	1.905	0.0	0.0	2.19	0.0
70	12360	12361	SN	1	0.0	31.993	12.194	0.0	26.053	12.831	0.0	125.676	8.984	0.0	47.352	11.303	0.0	1.377	0.0	0.0	1.775	0.0	0.0	1.852	0.0	0.0	2.123	0.0
71	12360	12361	SN	1	0.0	31.993	12.194	0.0	26.053	12.831	0.0	125.676	8.984	0.0	47.352	11.303	0.0	1.377	0.0	0.0	1.775	0.0	0.0	1.852	0.0	0.0	2.123	0.0
72	12360	12361	SN	1	0.0	23.174	5.465	0.0	25.689	6.671	0.0	115.219	1.85	0.0	183.313	2.905	0.0	1.376	0.0	0.0	1.771	0.0	0.0	1.855	0.0	0.0	2.121	0.0
73	12361	12362	NS	1	0.0	230.99	6.814	0.0	24.636	8.069	0.0	356.768	4.332	0.0	19.606	5.02	0.0	1.44	0.0	0.0	1.831	0.0	0.0	1.913	0.0	0.0	2.193	0.0
74	12361	12362	SN	1	0.0	23.185	5.463	0.0	25.689	6.643	0.0	112.313	1.85	0.0	74.232	2.857	0.0	1.377	0.0	0.0	1.772	0.0	0.0	1.857	0.0	0.0	2.125	0.0
75	12361	12362	NS	1	0.0	230.99	6.791	0.0	24.636	8.05	0.0	356.768	4.316	0.0	128.213	5.033	0.0	1.44	0.0	0.0	1.831	0.0	0.0	1.913	0.0	0.0	2.193	0.0
76	12361	12362	NS	1	0.0	255.14	9.961	0.0	32.914	15.035	0.0	353.581	12.01	0.0	30.851	13.551	0.0	1.406	0.0	0.0	1.83	0.0	0.0	1.912	0.0	0.0	2.19	0.0
77	12362	12363	NS	1	0.0	155.096	6.979	0.0	24.63	8.24	0.0	241.871	4.552	0.0	15.409	5.147	0.0	1.449	0.0	0.0	1.831	0.0	0.0	1.914	0.0	0.0	2.194	0.0
78	12362	12363	NS	1	0.0	90.565	9.998	0.0	29.952	14.635	0.0	356.867	12.364	0.0	15.414	13.229	0.0	1.404	0.0	0.0	1.832	0.0	0.0	1.914	0.0	0.0	2.191	0.0
79	12363	12364	SN	1	0.0	23.169	5.501	0.0	67.606	6.662	0.0	141.57	1.907	0.0	113.7	2.984	0.0	1.374	0.0	0.0	1.771	0.0	0.0	1.85	0.0	0.0	2.125	0.0
80	12363	12364	SN	1	0.0	32.395	12.214	0.0	95.319	12.836	0.0	141.57	9.004	0.0	63.828	11.3	0.0	1.377	0.0	0.0	1.774	0.0	0.0	1.845	0.0	0.0	2.125	0.0
81	12364	12365	NS	1	0.0	272.13	10.281	0.0	29.946	14.636	0.0	356.139	13.574	0.0	16.528	13.414	0.0	1.425	0.0	0.0	1.834	0.0	0.0	1.906	0.0	0.0	2.19	0.0
82	12364	12365	SN	1	0.0	32.34	12.304	0.0	24.222	11.983	0.0	132.068	8.994	0.0	224.502	10.089	0.0	1.378	0.0	0.0	1.758	0.0	0.0	1.847	0.0	0.0	2.115	0.0
83	12364	12365	SN	1	0.0	32.34	12.283	0.0	26.053	12.816	0.0	132.068	8.985	0.0	224.502	11.316	0.0	1.378	0.0	0.0	1.774	0.0	0.0	1.847	0.0	0.0	2.124	0.0
84	12364	12365	NS	1	0.0	272.13	10.016	0.0	37.745	15.102	0.0	356.139	11.933	0.0	62.452	13.542	0.0	1.425	0.0	0.0	1.834	0.0	0.0	1.906	0.0	0.0	2.19	0.0
85	12364	12365	NS	1	0.0	258.535	7.644	0.0	24.63	8.618	0.0	240.961	5.043	0.0	16.617	5.65	0.0	1.45	0.0	0.0	1.832	0.0	0.0	1.915	0.0	0.0	2.193	0.0
86	12364	12365	SN	1	0.0	23.169	5.35	0.0	25.689	6.329	0.0	134.682	1.83	0.0	31.312	2.55	0.0	1.372	0.0	0.0	1.758	0.0	0.0	1.855	0.0	0.0	2.11	0.0
87	12364	12365	SN	1	0.0	23.169	5.482	0.0	25.689	6.687	0.0	134.682	1.88	0.0	42.19	2.974	0.0	1.372	0.0	0.0	1.771	0.0	0.0	1.855	0.0	0.0	2.125	0.0
88	12364	12365	NS	1	0.0	258.535	6.791	0.0	24.63	8.01	0.0	240.961	4.428	0.0	167.65	5.101	0.0	1.45	0.0	0.0	1.832	0.0	0.0	1.915	0.0	0.0	2.193	0.0
89	12365	12366	NS	1	0.0	218.46	6.774	0.0	24.63	8.046	0.0	353.156	4.388	0.0	79.708	5.054	0.0	1.447	0.0	0.0	1.833	0.0	0.0	1.914	0.0	0.0	2.193	0.0
90	12365	12366	NS	1	0.0	90.78	9.959	0.0	37.778	15.056	0.0	192.644	11.973	0.0	75.048	13.571	0.0	1.425	0.0	0.0	1.834	0.0	0.0	1.906	0.0	0.0	2.189	0.0
91	12365	12366	SN	1	0.0	23.191	5.469	0.0	25.689	6.682	0.0	123.2	1.886	0.0	246.132	2.931	0.0	1.376	0.0	0.0	1.771	0.0	0.0	1.855	0.0	0.0	2.126	0.0
92	12365	12366	SN	1	0.0	23.191	5.418	0.0	25.689	6.484	0.0	123.2	1.881	0.0	223.305	2.617	0.0	1.376	0.0	0.0	1.762	0.0	0.0	1.855	0.0	0.0	2.116	0.0
93	12365	12366	SN	1	0.0	32.301	12.285	0.0	155.035	12.828	0.0	127.38	8.924	0.0	219.991	11.375	0.0	1.384	0.0	0.0	1.77	0.0	0.0	1.843	0.0	0.0	2.123	0.0
94	12365	12366	SN	1	0.0	32.301	12.29	0.0	155.035	12.22	0.0	127.38	9.019	0.0	219.991	10.478	0.0	1.384	0.0	0.0	1.764	0.0	0.0	1.843	0.0	0.0	2.116	0.0
95	12366	12367	SN	1	0.0	32.412	12.093	0.0	26.053	12.758	0.0	118.269	8.821	0.0	54.532	11.293	0.0	1.384	0.0	0.0	1.769	0.0	0.0	1.844	0.0	0.0	2.126	0.0
96	12366	12367	SN	1	0.0	32.412	12.103	0.0	26.053	12.758	0.0	118.269	8.821	0.0	54.532	11.293	0.0	1.384	0.0	0.0	1.768	0.0	0.0	1.844	0.0	0.0	2.126	0.0
97	12366	12367	NS	1	0.0	23.389	9.967	0.761	37.447	15.175	0.0	132.583	11.964	0.0	73.962	13.662	0.0	1.423	0.0	0.0	1.835	0.0	0.0	1.898	0.0	0.0	2.19	0.0
98	12366	12367	SN	1	0.0	23.18	5.483	0.0	25.683	6.619	0.0	121.358	1.879	0.0	15.42	2.819	0.0	1.38	0.0	0.0	1.769	0.0	0.0	1.854	0.0	0.0	2.12	0.0
99	12366	12367	SN	1	0.0	23.18	5.481	0.0	25.683	6.661	0.0	121.358	1.889	0.0	53.435	2.922	0.0	1.38	0.0	0.0	1.772	0.0	0.0	1.854	0.0	0.0	2.126	0.0
100	12367	12368	NS	1	0.0	220.482	10.019	0.0	32.985	15.139	0.0	275.769	11.997	0.0	75.776	13.503	0.0	1.408	0.0	0.0	1.83	0.0	0.0	1.913	0.0	0.0	2.19	0.0
101	12367	12368	SN	1	0.0	31.937	12.148	0.0	25.981	12.556	0.0	136.276	8.927	0.0	22.876	10.971	0.0	1.383	0.0	0.0	1.771	0.0	0.0	1.826	0.0	0.0	2.126	0.0
102	12367	12368	SN	1	0.0	31.937	12.135	0.0	25.981	12.722	0.0	136.276	8.89	0.0	60.963	11.215	0.0	1.383	0.0	0.0	1.772	0.0	0.0	1.826	0.0	0.0	2.126	0.0
103	12367	12368	SN	1	0.0	31.937	12.148	0.0	25.981	12.556	0.0	136.276	8.927	0.0	22.876	10.971	0.0	1.383	0.0	0.0	1.771	0.0	0.0	1.826	0.0	0.0	2.126	0.0
104	12367	12368	NS	1	0.0	121.443	6.772	0.0	24.619	8.117	0.0	352.075	4.33	0.0	73.603	5.112	0.0	1.453	0.0	0.0	1.831	0.0	0.0	1.914	0.0	0.0	2.192	0.0
105	12367	12368	NS	1	0.0	214.404	6.776	0.0	24.619	8.121	0.0	352.08	4.337	0.0	73.62	5.11	0.0	1.452	0.0	0.0	1.831	0.0	0.0	1.914	0.0	0.0	2.193	0.0

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

106	12367	12368	SN	1	0.0	23.191	5.443	0.0	25.667	6.634	0.0	126.178	1.912	0.0	156.433	2.952	0.0	1.376	0.0	0.0	1.772	0.0	0.0	1.851	0.0	0.0	2.125	0.0
107	12367	12368	SN	1	0.0	23.191	5.436	0.0	25.667	6.585	0.0	126.178	1.905	0.0	156.433	2.846	0.0	1.376	0.0	0.0	1.77	0.0	0.0	1.851	0.0	0.0	2.122	0.0
108	12367	12368	SN	1	0.0	23.191	5.436	0.0	25.667	6.58	0.0	126.178	1.905	0.0	156.433	2.837	0.0	1.376	0.0	0.0	1.77	0.0	0.0	1.851	0.0	0.0	2.122	0.0
109	12367	12368	NS	1	0.0	220.482	10.029	0.0	32.985	15.119	0.0	260.046	11.983	0.0	75.76	13.496	0.0	1.41	0.0	0.0	1.83	0.0	0.0	1.913	0.0	0.0	2.19	0.0
110	12368	12369	SN	1	0.0	31.877	12.187	0.0	25.981	12.773	0.0	89.299	9.004	0.0	280.27	11.431	0.0	1.386	0.0	0.0	1.772	0.0	0.0	1.839	0.0	0.0	2.126	0.0
111	12368	12369	SN	1	0.0	31.877	12.2	0.0	25.419	12.508	0.0	89.299	9.066	0.0	280.27	11.066	0.0	1.386	0.0	0.0	1.772	0.0	0.0	1.839	0.0	0.0	2.126	0.0
112	12368	12369	SN	1	0.0	31.877	12.187	0.0	25.987	12.773	0.0	89.299	9.004	0.0	280.27	11.431	0.0	1.386	0.0	0.0	1.772	0.0	0.0	1.839	0.0	0.0	2.126	0.0
113	12368	12369	NS	1	0.0	152.851	10.011	0.0	33.002	15.119	0.0	353.046	11.877	0.0	75.511	13.523	0.0	1.41	0.0	0.0	1.83	0.0	0.0	1.913	0.0	0.0	2.192	0.0
114	12368	12369	NS	1	0.0	152.851	10.011	0.0	33.002	15.119	0.0	353.046	11.877	0.0	75.511	13.523	0.0	1.41	0.0	0.0	1.83	0.0	0.0	1.913	0.0	0.0	2.192	0.0
115	12368	12369	SN	1	0.0	23.185	5.453	0.0	25.672	6.628	0.0	137.119	1.938	0.0	191.768	2.897	0.0	1.38	0.0	0.0	1.767	0.0	0.0	1.841	0.0	0.0	2.123	0.0
116	12368	12369	SN	1	0.0	23.185	5.468	0.0	25.672	6.707	0.0	137.119	1.941	0.0	191.768	3.061	0.0	1.38	0.0	0.0	1.771	0.0	0.0	1.841	0.0	0.0	2.125	0.0
117	12368	12369	SN	1	0.0	23.185	5.468	0.0	25.672	6.707	0.0	137.119	1.941	0.0	191.768	3.061	0.0	1.38	0.0	0.0	1.771	0.0	0.0	1.841	0.0	0.0	2.125	0.0
118	12368	12369	NS	1	0.0	152.818	6.727	0.0	24.613	8.103	0.0	352.615	4.316	0.0	103.875	5.103	0.0	1.452	0.0	0.0	1.83	0.0	0.0	1.915	0.0	0.0	2.193	0.0
119	12368	12369	NS	1	0.0	152.818	6.727	0.0	24.613	8.103	0.0	352.615	4.316	0.0	103.875	5.103	0.0	1.452	0.0	0.0	1.83	0.0	0.0	1.915	0.0	0.0	2.193	0.0
120	12369	12370	SN	1	0.0	23.191	5.498	0.0	96.041	6.725	0.0	132.834	1.968	0.0	62.038	3.08	0.0	1.379	0.0	0.0	1.771	0.0	0.0	1.83	0.0	0.0	2.126	0.0
121	12369	12370	SN	1	0.0	32.373	12.126	0.0	128.475	12.783	0.0	131.433	9.068	0.0	40.149	11.488	0.0	1.383	0.0	0.0	1.772	0.0	0.0	1.844	0.0	0.0	2.124	0.0
122	12369	12370	SN	1	0.0	23.191	5.473	0.0	96.041	6.598	0.0	132.834	1.954	0.0	41.647	2.849	0.0	1.379	0.0	0.0	1.767	0.0	0.0	1.83	0.0	0.0	2.121	0.0
123	12369	12370	NS	1	0.0	124.35	9.891	0.0	32.847	15.114	0.0	356.04	11.818	0.0	66.858	13.561	0.0	1.421	0.0	0.0	1.833	0.0	0.0	1.898	0.0	0.0	2.19	0.0
124	12369	12370	NS	1	0.0	253.456	6.693	0.0	24.613	8.063	0.0	356.04	4.256	0.0	123.712	5.05	0.0	1.445	0.0	0.0	1.83	0.0	0.0	1.914	0.0	0.0	2.192	0.0
125	12369	12370	NS	1	0.0	124.35	9.891	0.0	32.853	15.114	0.0	356.04	11.825	0.0	66.858	13.554	0.0	1.421	0.0	0.0	1.833	0.0	0.0	1.898	0.0	0.0	2.19	0.0
126	12369	12370	NS	1	0.0	253.456	6.693	0.0	24.613	8.063	0.0	356.04	4.256	0.0	123.696	5.048	0.0	1.445	0.0	0.0	1.83	0.0	0.0	1.914	0.0	0.0	2.192	0.0
127	12369	12370	SN	1	0.0	32.373	12.124	0.0	128.475	12.376	0.0	131.433	9.177	0.0	31.72	10.908	0.0	1.383	0.0	0.0	1.771	0.0	0.0	1.844	0.0	0.0	2.124	0.0
128	12370	12371	SN	1	0.0	28.672	12.094	0.0	26.003	12.784	0.0	140.406	9.066	0.0	194.633	11.622	0.0	1.381	0.0	0.0	1.771	0.0	0.0	1.853	0.0	0.0	2.126	0.0
129	12370	12371	NS	1	0.0	162.569	10.016	0.0	37.414	15.206	0.0	247.886	11.937	0.0	62.496	13.635	0.0	1.421	0.0	0.0	1.833	0.0	0.0	1.895	0.0	0.0	2.191	0.0
130	12370	12371	SN	1	0.0	23.18	5.502	0.0	25.667	6.785	0.0	143.015	1.968	0.0	218.546	3.086	0.0	1.377	0.0	0.0	1.771	0.0	0.0	1.853	0.0	0.0	2.126	0.0
131	12370	12371	SN	1	0.0	23.18	5.502	0.0	25.667	6.787	0.0	143.015	1.968	0.0	218.546	3.086	0.0	1.377	0.0	0.0	1.771	0.0	0.0	1.853	0.0	0.0	2.126	0.0
132	12370	12371	NS	1	0.0	162.569	10.016	0.0	37.414	15.206	0.0	247.886	11.937	0.0	62.496	13.628	0.0	1.421	0.0	0.0	1.833	0.0	0.0	1.895	0.0	0.0	2.191	0.0
133	12370	12371	NS	1	0.0	235.267	6.691	0.0	24.613	8.085	0.0	110.832	4.291	0.0	134.263	5.107	0.0	1.45	0.0	0.0	1.83	0.0	0.0	1.914	0.0	0.0	2.192	0.0
134	12370	12371	NS	1	0.0	235.267	6.691	0.0	24.613	8.085	0.0	110.832	4.291	0.0	134.263	5.107	0.0	1.45	0.0	0.0	1.83	0.0	0.0	1.914	0.0	0.0	2.192	0.0
135	12370	12371	SN	1	0.0	28.672	12.094	0.0	26.003	12.784	0.0	140.406	9.066	0.0	194.633	11.622	0.0	1.381	0.0	0.0	1.771	0.0	0.0	1.853	0.0	0.0	2.126	0.0
136	12371	12372	NS	1	0.0	258.502	6.721	0.0	24.613	8.082	0.0	353.288	4.321	0.0	79.863	5.099	0.0	1.442	0.0	0.0	1.83	0.0	0.0	1.914	0.0	0.0	2.192	0.0
137	12371	12372	SN	1	0.0	23.18	5.39	0.0	95.991	6.442	0.0	117.216	1.911	0.0	13.142	2.646	0.0	1.378	0.0	0.0	1.761	0.0	0.0	1.85	0.0	0.0	2.112	0.0
138	12371	12372	SN	1	0.0	23.18	5.483	0.0	95.991	6.707	0.0	117.216	1.956	0.0	72.506	3.009	0.0	1.378	0.0	0.0	1.771	0.0	0.0	1.85	0.0	0.0	2.126	0.0
139	12371	12372	SN	1	0.0	32.373	12.132	0.0	144.27	12.673	0.0	121.396	9.053	0.0	43.723	11.258	0.0	1.389	0.0	0.0	1.774	0.0	0.0	1.847	0.0	0.0	2.128	0.0
140	12371	12372	SN	1	0.0	32.373	12.112	0.0	144.27	11.931	0.0	121.396	9.074	0.0	15.359	10.216	0.0	1.389	0.0	0.0	1.766	0.0	0.0	1.847	0.0	0.0	2.12	0.0
141	12371	12372	SN	1	0.0	32.373	12.112	0.0	144.27	11.931	0.0	121.396	9.074	0.0	15.359	10.216	0.0	1.389	0.0	0.0	1.766	0.0	0.0	1.847	0.0	0.0	2.12	0.0
142	12371	12372	NS	1	0.0	272.069	10.011	0.0	37.772	15.162	0.0	225.682	11.929	0.0	75.114	13.607	0.0	1.421	0.0	0.0	1.832	0.0	0.0	1.895	0.0	0.0	2.191	0.0

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

143	12371	12372	NS	1	0.0	212.711	10.021	0.0	37.772	15.152	0.0	188.996	11.943	0.0	75.147	13.585	0.0	1.421	0.0	0.0	1.832	0.0	0.0	1.899	0.0	0.0	2.192	0.0
144	12371	12372	NS	1	0.0	191.919	6.712	0.0	24.613	8.082	0.0	353.299	4.312	0.0	79.907	5.092	0.0	1.44	0.0	0.0	1.83	0.0	0.0	1.914	0.0	0.0	2.192	0.0
145	12371	12372	SN	1	0.0	23.18	5.39	0.0	95.991	6.439	0.0	117.216	1.909	0.0	13.142	2.64	0.0	1.378	0.0	0.0	1.761	0.0	0.0	1.85	0.0	0.0	2.112	0.0
146	12372	12373	NS	1	0.0	79.645	9.991	0.0	37.469	15.213	0.0	238.659	11.936	0.0	75.252	13.573	0.0	1.422	0.0	0.0	1.833	0.0	0.0	1.901	0.0	0.0	2.191	0.0
147	12372	12373	SN	1	0.0	32.417	12.116	0.0	26.053	12.674	0.0	86.635	9.015	0.0	59.17	11.293	0.0	1.378	0.0	0.0	1.774	0.0	0.0	1.847	0.0	0.0	2.123	0.0
148	12372	12373	NS	1	0.0	255.449	6.732	0.0	24.619	8.093	0.0	184.116	4.338	0.0	127.088	5.106	0.0	1.435	0.0	0.0	1.83	0.0	0.0	1.913	0.0	0.0	2.193	0.0
149	12372	12373	SN	1	0.0	23.185	5.502	0.0	25.678	6.69	0.0	126.696	1.945	0.0	48.653	3.019	0.0	1.376	0.0	0.0	1.772	0.0	0.0	1.852	0.0	0.0	2.126	0.0
150	12373	12374	NS	1	0.0	91.602	10.008	0.0	33.013	15.077	0.0	227.193	11.908	0.0	77.386	13.466	0.0	1.425	0.0	0.0	1.83	0.0	0.0	1.912	0.0	0.0	2.188	0.0
151	12373	12374	NS	1	0.0	91.602	10.008	0.0	33.007	15.087	0.0	227.193	11.93	0.0	77.392	13.466	0.0	1.425	0.0	0.0	1.83	0.0	0.0	1.912	0.0	0.0	2.188	0.0
152	12373	12374	SN	1	0.0	31.822	12.163	0.0	25.926	12.821	0.0	137.257	8.959	0.0	61.807	11.393	0.0	1.378	0.0	0.0	1.772	0.0	0.0	1.836	0.0	0.0	2.123	0.0
153	12373	12374	SN	1	0.0	31.822	12.163	0.0	25.926	12.821	0.0	137.257	8.959	0.0	61.807	11.393	0.0	1.378	0.0	0.0	1.772	0.0	0.0	1.836	0.0	0.0	2.123	0.0
154	12373	12374	SN	1	0.0	23.174	5.467	0.0	25.678	6.71	0.0	138.675	1.893	0.0	48.957	2.991	0.0	1.376	0.0	0.0	1.772	0.0	0.0	1.832	0.0	0.0	2.125	0.0
155	12373	12374	SN	1	0.0	23.174	5.467	0.0	25.678	6.71	0.0	138.675	1.893	0.0	48.957	2.991	0.0	1.376	0.0	0.0	1.772	0.0	0.0	1.832	0.0	0.0	2.125	0.0
156	12373	12374	NS	1	0.0	100.486	6.684	0.0	24.619	8.067	0.0	352.262	4.337	0.0	75.219	5.117	0.0	1.443	0.0	0.0	1.831	0.0	0.0	1.915	0.0	0.0	2.193	0.0
157	12373	12374	NS	1	0.0	100.486	6.691	0.0	24.619	8.069	0.0	352.268	4.331	0.0	75.225	5.115	0.0	1.444	0.0	0.0	1.831	0.0	0.0	1.915	0.0	0.0	2.193	0.0
158	12374	12375	NS	1	0.0	24.238	6.691	0.0	24.619	8.064	0.0	355.919	4.233	0.0	145.298	5.033	0.0	1.445	0.0	0.0	1.831	0.0	0.0	1.913	0.0	0.0	2.191	0.0
159	12374	12375	NS	1	0.0	24.238	6.691	0.0	24.619	8.066	0.0	355.913	4.233	0.0	145.32	5.027	0.0	1.445	0.0	0.0	1.831	0.0	0.0	1.913	0.0	0.0	2.191	0.0
160	12374	12375	SN	1	0.0	111.96	5.492	0.0	226.719	6.755	0.0	136.27	1.949	0.0	60.902	3.044	0.0	1.377	0.0	0.0	1.77	0.0	0.0	1.854	0.0	0.0	2.125	0.0
161	12374	12375	NS	1	0.0	23.213	9.928	0.0	32.864	15.067	0.0	355.913	11.799	0.0	66.037	13.483	0.0	1.426	0.0	0.0	1.833	0.0	0.0	1.903	0.0	0.0	2.191	0.0
162	12374	12375	NS	1	0.0	23.213	9.908	0.0	32.864	15.067	0.0	355.919	11.799	0.0	66.031	13.49	0.0	1.426	0.0	0.0	1.833	0.0	0.0	1.903	0.0	0.0	2.191	0.0
163	12374	12375	SN	1	0.0	114.651	12.18	0.0	38.531	12.671	0.0	133.987	9.01	0.0	41.614	11.419	0.0	1.379	0.0	0.0	1.773	0.0	0.0	1.84	0.0	0.0	2.122	0.0
164	12375	12376	NS	1	0.0	122.949	10.038	0.0	32.897	15.064	0.0	356.2	11.846	0.0	66.588	13.445	0.0	1.416	0.0	0.0	1.833	0.0	0.0	1.893	0.0	0.0	2.191	0.0
165	12375	12376	NS	1	0.0	106.511	6.64	0.0	24.619	8.069	0.0	206.545	4.209	0.0	138.906	5.011	0.0	1.444	0.0	0.0	1.831	0.0	0.0	1.914	0.0	0.0	2.191	0.0
166	12375	12376	SN	1	0.0	23.185	5.52	0.0	25.667	6.733	0.0	133.463	1.961	0.0	205.519	3.002	0.0	1.378	0.0	0.0	1.771	0.0	0.0	1.843	0.0	0.0	2.126	0.0
167	12375	12376	SN	1	0.0	32.406	12.221	0.0	26.003	12.735	0.0	130.226	9.06	0.0	62.879	11.304	0.0	1.383	0.0	0.0	1.772	0.0	0.0	1.841	0.0	0.0	2.124	0.0
168	12375	12376	NS	1	0.0	122.949	10.038	0.0	32.897	15.064	0.0	356.2	11.846	0.0	66.588	13.438	0.0	1.416	0.0	0.0	1.833	0.0	0.0	1.893	0.0	0.0	2.191	0.0
169	12375	12376	NS	1	0.0	106.511	6.64	0.0	24.619	8.069	0.0	206.545	4.209	0.0	138.906	5.011	0.0	1.444	0.0	0.0	1.831	0.0	0.0	1.914	0.0	0.0	2.191	0.0
170	12375	12376	SN	1	0.0	32.406	12.221	0.0	26.003	12.735	0.0	130.226	9.06	0.0	62.879	11.304	0.0	1.383	0.0	0.0	1.772	0.0	0.0	1.841	0.0	0.0	2.124	0.0
171	12375	12376	NS	1	0.0	122.949	10.038	0.0	32.891	15.064	0.0	356.2	11.846	0.0	66.572	13.431	0.0	1.416	0.0	0.0	1.833	0.0	0.0	1.893	0.0	0.0	2.191	0.0
172	12375	12376	SN	1	0.0	23.185	5.52	0.0	25.667	6.733	0.0	133.463	1.961	0.0	205.519	3.002	0.0	1.378	0.0	0.0	1.771	0.0	0.0	1.843	0.0	0.0	2.126	0.0
173	12376	12377	NS	1	0.0	239.889	9.98	0.0	37.816	15.233	0.0	171.806	11.826	0.0	73.195	13.459	0.0	1.417	0.0	0.0	1.832	0.0	0.0	1.895	0.0	0.0	2.192	0.0
174	12376	12377	SN	1	0.0	23.191	5.511	0.0	25.667	6.733	0.0	159.306	1.938	0.0	79.868	2.992	0.0	1.379	0.0	0.0	1.771	0.0	0.0	1.842	0.0	0.0	2.126	0.0
175	12376	12377	NS	1	0.0	162.637	6.786	0.0	24.619	8.155	0.0	166.771	4.375	0.0	15.398	5.06	0.0	1.439	0.0	0.0	1.83	0.0	0.0	1.913	0.0	0.0	2.192	0.0
176	12376	12377	SN	1	0.0	23.191	5.511	0.0	25.667	6.733	0.0	159.306	1.938	0.0	79.868	2.992	0.0	1.379	0.0	0.0	1.771	0.0	0.0	1.842	0.0	0.0	2.126	0.0
177	12376	12377	NS	1	0.0	162.632	6.679	0.0	24.619	8.082	0.0	166.787	4.292	0.0	133.347	5.092	0.0	1.449	0.0	0.0	1.83	0.0	0.0	1.913	0.0	0.0	2.192	0.0
178	12376	12377	SN	1	0.0	32.417	12.181	0.0	25.965	12.696	0.0	159.306	8.926	0.0	41.357	11.418	0.0	1.392	0.0	0.0	1.771	0.0	0.0	1.84	0.0	0.0	2.127	0.0
179	12376	12377	NS	1	0.0	239.889	9.975	0.0	29.93	14.953	0.0	171.806	12.068	0.0	17.466	13.249	0.0	1.417	0.0	0.0	1.832	0.0	0.0	1.895	0.0	0.0	2.192	0.0

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

180	12376	12377	SN	1	0.0	32.417	12.181	0.0	25.965	12.696	0.0	159.306	8.926	0.0	41.357	11.418	0.0	1.392	0.0	0.0	1.771	0.0	0.0	1.84	0.0	0.0	2.127	0.0
181	12377	12378	SN	1	0.0	32.368	12.204	0.0	46.246	12.744	0.0	142.772	8.953	0.0	46.194	11.4	0.0	1.384	0.0	0.0	1.776	0.0	0.0	1.848	0.0	0.0	2.125	0.0
182	12377	12378	SN	1	0.0	32.368	12.204	0.0	46.246	12.744	0.0	142.772	8.953	0.0	46.194	11.4	0.0	1.384	0.0	0.0	1.776	0.0	0.0	1.848	0.0	0.0	2.125	0.0
183	12377	12378	NS	1	0.0	218.482	7.004	0.0	24.619	8.316	0.0	353.465	4.579	0.0	15.398	5.223	0.0	1.448	0.0	0.0	1.83	0.0	0.0	1.914	0.0	0.0	2.192	0.0
184	12377	12378	NS	1	0.0	90.802	9.99	0.0	37.822	15.238	0.0	132.335	11.895	0.0	76.019	13.558	0.0	1.416	0.0	0.0	1.833	0.0	0.0	1.896	0.0	0.0	2.192	0.0
185	12377	12378	NS	1	0.0	90.802	9.99	0.0	37.822	15.238	0.0	132.335	11.895	0.0	76.019	13.558	0.0	1.416	0.0	0.0	1.833	0.0	0.0	1.896	0.0	0.0	2.192	0.0
186	12377	12378	SN	1	0.0	23.174	5.498	0.0	46.174	6.76	0.0	99.667	1.964	0.0	83.028	3.007	0.0	1.38	0.0	0.0	1.772	0.0	0.0	1.837	0.0	0.0	2.126	0.0
187	12377	12378	NS	1	0.0	218.482	6.708	0.0	24.619	8.113	0.0	353.465	4.351	0.0	74.668	5.111	0.0	1.448	0.0	0.0	1.83	0.0	0.0	1.914	0.0	0.0	2.192	0.0
188	12377	12378	SN	1	0.0	23.174	5.498	0.0	46.174	6.76	0.0	99.667	1.966	0.0	83.028	3.007	0.0	1.38	0.0	0.0	1.772	0.0	0.0	1.837	0.0	0.0	2.126	0.0
189	12377	12378	NS	1	0.0	218.482	6.708	0.0	24.619	8.115	0.0	353.465	4.351	0.0	74.668	5.11	0.0	1.448	0.0	0.0	1.83	0.0	0.0	1.914	0.0	0.0	2.192	0.0
190	12377	12378	NS	1	0.0	90.802	10.081	0.0	29.93	14.743	0.0	132.335	12.513	0.0	15.409	13.116	0.0	1.416	0.0	0.0	1.833	0.0	0.0	1.896	0.0	0.0	2.192	0.0
191	12378	12379	SN	1	0.0	23.18	5.492	0.0	25.667	6.738	0.0	112.103	1.988	0.0	145.32	3.062	0.0	1.378	0.0	0.0	1.773	0.0	0.0	1.834	0.0	0.0	2.126	0.0
192	12378	12379	NS	1	0.0	23.295	9.97	0.0	32.93	15.087	0.0	218.606	11.925	0.0	70.272	13.489	0.0	1.426	0.0	0.0	1.834	0.0	0.0	1.904	0.0	0.0	2.191	0.0
193	12378	12379	NS	1	0.0	24.332	6.697	0.0	24.619	8.097	0.0	353.685	4.371	0.0	71.166	5.119	0.0	1.449	0.0	0.0	1.831	0.0	0.0	1.914	0.0	0.0	2.192	0.0
194	12378	12379	NS	1	0.0	24.332	7.337	0.0	24.619	8.501	0.0	353.685	4.828	0.0	15.398	5.5	0.0	1.449	0.0	0.0	1.831	0.0	0.0	1.914	0.0	0.0	2.192	0.0
195	12378	12379	SN	1	0.0	32.362	12.232	0.0	26.014	12.746	0.0	115.843	9.057	0.0	38.34	11.469	0.0	1.381	0.0	0.0	1.776	0.0	0.0	1.846	0.0	0.0	2.129	0.0
196	12378	12379	SN	1	0.0	32.362	12.232	0.0	26.014	12.746	0.0	115.843	9.057	0.0	38.34	11.469	0.0	1.381	0.0	0.0	1.776	0.0	0.0	1.846	0.0	0.0	2.129	0.0
197	12378	12379	NS	1	0.0	23.295	9.97	0.0	33.007	15.107	0.0	218.606	11.925	0.0	70.289	13.489	0.0	1.426	0.0	0.0	1.834	0.0	0.0	1.904	0.0	0.0	2.191	0.0
198	12378	12379	NS	1	0.0	23.295	10.158	0.0	29.93	14.62	0.0	218.606	13.173	0.0	15.398	13.189	0.0	1.426	0.0	0.0	1.834	0.0	0.0	1.904	0.0	0.0	2.191	0.0
199	12378	12379	NS	1	0.0	24.332	6.697	0.0	24.619	8.097	0.0	353.685	4.371	0.0	71.149	5.119	0.0	1.449	0.0	0.0	1.831	0.0	0.0	1.914	0.0	0.0	2.192	0.0
200	12378	12379	SN	1	0.0	23.18	5.492	0.0	25.667	6.738	0.0	112.103	1.988	0.0	145.32	3.062	0.0	1.378	0.0	0.0	1.773	0.0	0.0	1.834	0.0	0.0	2.126	0.0
201	12379	12380	NS	1	0.0	23.571	9.914	0.0	32.88	15.007	0.0	355.897	11.979	0.0	65.303	13.333	0.0	1.415	0.0	0.0	1.832	0.0	0.0	1.905	0.0	0.0	2.192	0.0
202	12379	12380	NS	1	0.0	24.407	6.78	0.0	24.619	8.077	0.0	355.897	4.415	0.0	114.48	5.163	0.0	1.436	0.0	0.0	1.831	0.0	0.0	1.915	0.0	0.0	2.192	0.0
203	12379	12380	NS	1	0.0	23.571	10.329	0.0	29.924	14.7	0.0	355.897	13.978	0.0	15.381	13.562	0.0	1.415	0.0	0.0	1.832	0.0	0.0	1.905	0.0	0.0	2.192	0.0
204	12379	12380	SN	1	0.0	32.401	12.03	0.0	218.998	12.459	0.0	136.226	8.574	0.0	75.751	11.074	0.0	1.383	0.0	0.0	1.773	0.0	0.0	1.848	0.0	0.0	2.125	0.0
205	12379	12380	SN	1	0.0	32.401	12.22	0.0	218.998	12.761	0.0	136.226	9.023	0.0	75.751	11.513	0.0	1.383	0.0	0.0	1.773	0.0	0.0	1.848	0.0	0.0	2.126	0.0
206	12379	12380	NS	1	0.0	24.407	6.709	0.0	24.619	8.082	0.0	355.897	4.36	0.0	114.48	5.13	0.0	1.451	0.0	0.0	1.831	0.0	0.0	1.914	0.0	0.0	2.192	0.0
207	12379	12380	NS	1	0.0	23.571	9.944	0.0	32.88	15.126	0.0	355.897	11.904	0.0	65.303	13.482	0.0	1.415	0.0	0.0	1.832	0.0	0.0	1.904	0.0	0.0	2.192	0.0
208	12379	12380	SN	1	0.0	23.185	5.195	0.0	200.815	6.271	0.0	139.436	1.734	0.0	110.424	2.476	0.0	1.378	0.0	0.0	1.762	0.0	0.0	1.836	0.0	0.0	2.113	0.0
209	12379	12380	SN	1	0.0	32.401	12.004	0.0	218.998	11.725	0.0	136.226	8.536	0.0	75.751	9.94	0.0	1.383	0.0	0.0	1.766	0.0	0.0	1.848	0.0	0.0	2.117	0.0
210	12379	12380	NS	1	0.0	24.407	7.76	0.0	24.619	8.798	0.0	355.897	5.134	0.0	15.398	5.849	0.0	1.436	0.0	0.0	1.831	0.0	0.0	1.915	0.0	0.0	2.192	0.0
211	12379	12380	SN	1	0.0	23.185	5.504	0.0	200.815	6.752	0.0	139.436	1.967	0.0	110.424	3.065	0.0	1.378	0.0	0.0	1.771	0.0	0.0	1.836	0.0	0.0	2.126	0.0
212	12379	12380	SN	1	0.0	23.185	5.319	0.0	200.815	6.575	0.0	139.436	1.806	0.0	110.424	2.869	0.0	1.378	0.0	0.0	1.771	0.0	0.0	1.836	0.0	0.0	2.126	0.0
213	12379	12380	NS	1	0.0	23.571	9.944	0.0	32.88	15.126	0.0	355.897	11.904	0.0	65.303	13.482	0.0	1.415	0.0	0.0	1.832	0.0	0.0	1.905	0.0	0.0	2.192	0.0
214	12379	12380	NS	1	0.0	24.407	6.714	0.0	24.619	8.077	0.0	355.897	4.372	0.0	114.48	5.123	0.0	1.436	0.0	0.0	1.831	0.0	0.0	1.915	0.0	0.0	2.192	0.0

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