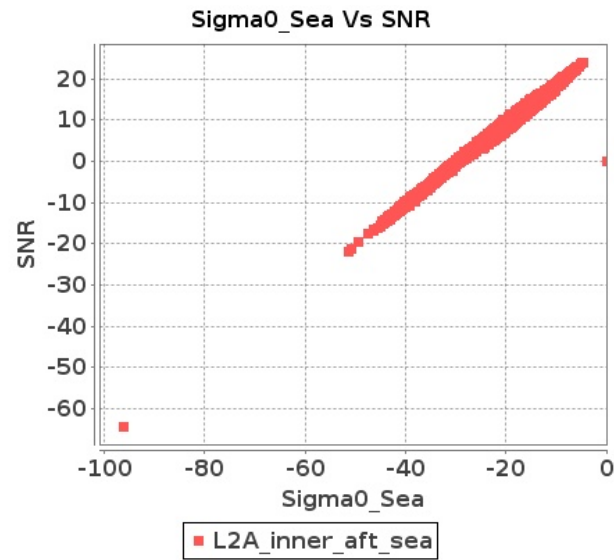


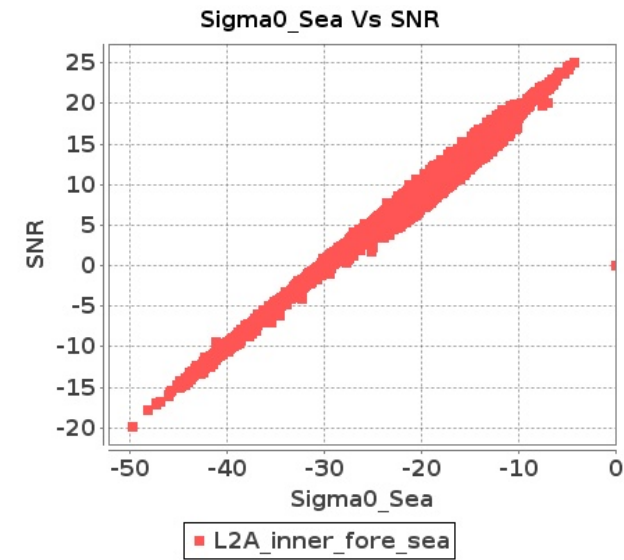
# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 20-JUN-2019 To 21-JUN-2019

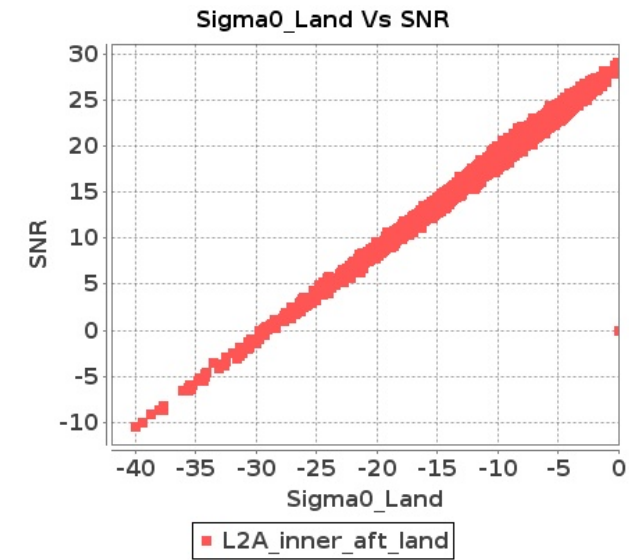
### Inner Sea Aft Sigma0VsSNR



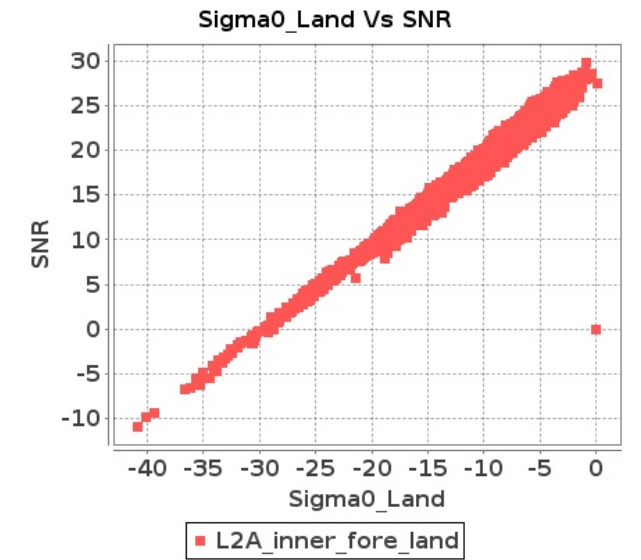
### Inner Sea Fore Sigma0VsSNR



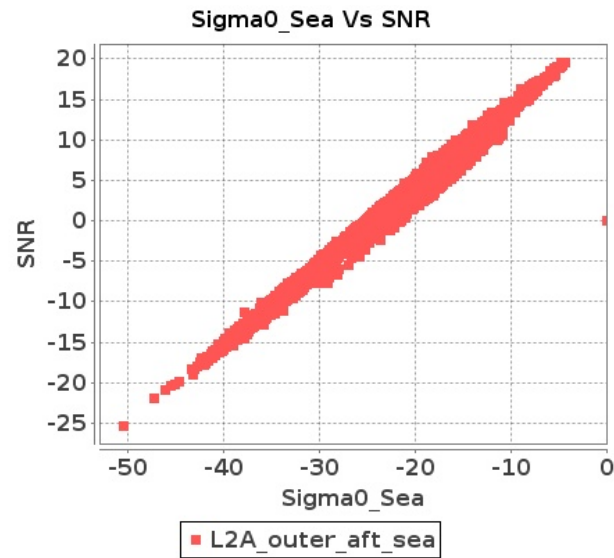
### Inner Land Aft Sigma0VsSNR



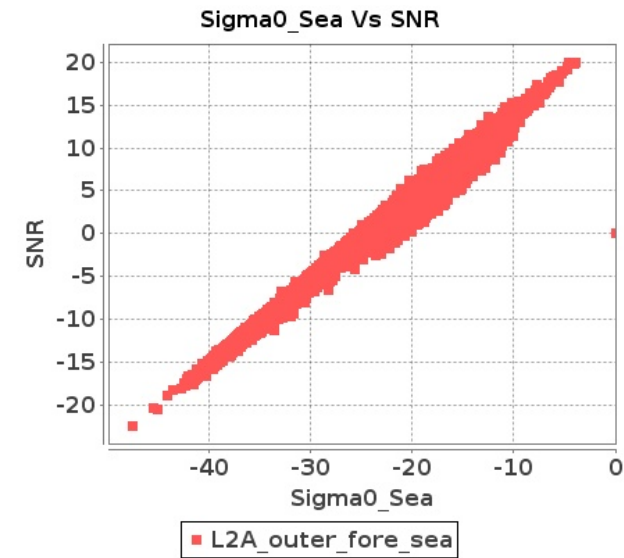
### Inner Land Fore Sigma0VsSNR



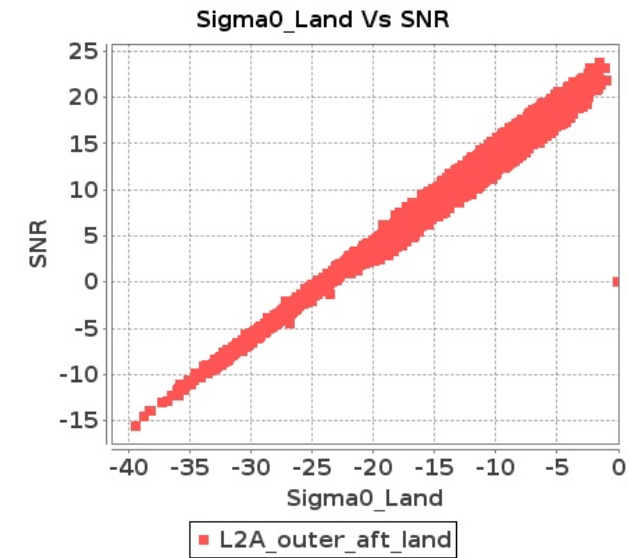
### Outer Sea Aft Sigma0VsSNR



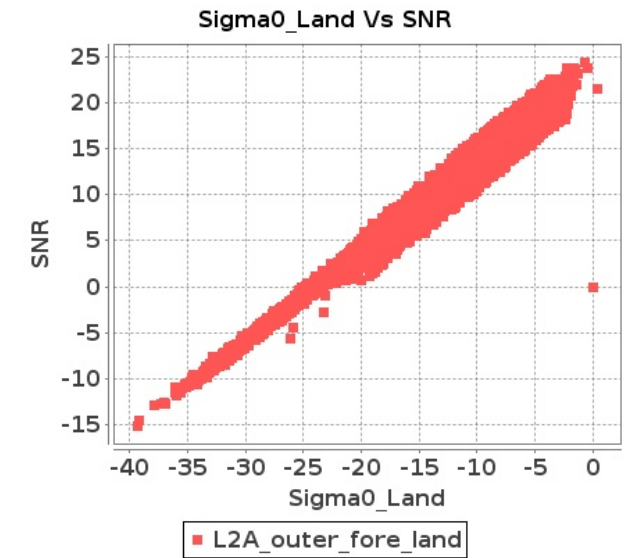
### Outer Sea Fore Sigma0VsSNR



### Outer Land Aft Sigma0VsSNR



### Outer Land Fore Sigma0VsSNR



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

Report between 20-JUN-2019 To 21-JUN-2019

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	14453	14454	SN	1	0.0	51.582	2.582	0.0	48.39	3.281	0.0	44.702	2.866	0.0	44.77	3.374	0.0	50.1	2.643	0.0	47.483	3.007	0.0	45.013	2.774	0.0	45.209	2.997
2	14453	14454	SN	1	0.0	46.797	0.737	0.0	52.988	0.991	0.0	39.39	0.768	0.0	43.171	1.031	0.0	46.152	0.715	0.0	49.781	0.901	0.0	39.363	0.721	0.0	42.045	0.837
3	14454	14455	NS	1	0.0	43.46	1.315	0.0	47.632	1.455	0.0	42.62	1.491	0.0	46.09	1.629	0.0	44.273	1.306	0.0	46.55	1.363	0.0	43.178	1.433	0.0	41.324	1.489
4	14454	14455	SN	1	0.0	44.332	1.104	0.0	45.564	1.601	0.0	36.059	1.359	0.0	42.805	1.726	0.0	45.422	1.104	0.0	46.705	1.468	0.0	37.407	1.327	0.0	42.718	1.506
5	14454	14455	NS	1	0.0	49.397	5.107	0.0	49.323	5.522	0.0	44.998	4.559	0.0	47.829	5.159	0.0	50.44	5.381	0.0	47.186	5.43	0.0	45.566	4.509	0.0	45.65	4.881
6	14454	14455	SN	1	0.421	52.214	3.969	0.0	48.33	5.38	0.0	48.338	4.071	0.0	47.417	5.128	0.434	52.658	3.979	0.0	47.686	4.903	0.0	48.335	4.127	0.0	44.43	4.737
7	14455	14456	NS	1	0.0	36.726	0.368	0.0	40.714	0.391	0.0	36.542	0.378	0.0	37.533	0.658	0.0	37.133	0.396	0.0	39.521	0.323	0.0	35.374	0.337	0.0	37.761	0.497
8	14455	14456	SN	1	0.0	41.656	1.118	0.0	42.771	1.466	0.0	36.763	1.463	0.0	37.625	1.829	0.0	42.874	1.163	0.0	41.691	1.371	0.0	39.811	1.488	0.0	36.551	1.68
9	14455	14456	SN	1	0.0	41.656	1.131	0.0	42.771	1.482	0.0	36.763	1.481	0.0	37.625	1.848	0.0	42.874	1.177	0.0	41.691	1.387	0.0	39.811	1.508	0.0	36.551	1.697
10	14455	14456	SN	1	1.007	47.546	3.544	0.0	48.655	4.396	0.0	43.344	4.368	0.0	43.39	5.37	0.845	48.309	3.655	0.0	47.165	4.173	0.0	43.484	4.383	0.0	42.828	5.086
11	14456	14457	NS	1	0.0	42.233	0.515	0.0	37.331	0.669	0.0	38.59	0.524	0.0	42.092	0.713	0.0	42.749	0.527	0.0	37.607	0.619	0.0	36.724	0.49	0.0	37.732	0.552
12	14456	14457	NS	1	0.0	42.233	0.52	0.0	37.331	0.662	0.0	38.59	0.531	0.0	41.733	0.71	0.0	42.749	0.529	0.0	37.607	0.615	0.0	36.724	0.488	0.0	38.311	0.538
13	14456	14457	SN	1	0.0	45.845	1.154	0.0	46.433	1.47	0.0	40.598	1.35	0.0	39.79	1.832	0.0	44.391	1.185	0.0	44.595	1.45	0.0	40.673	1.361	0.0	37.769	1.618
14	14456	14457	SN	1	0.0	45.845	1.154	0.0	46.433	1.47	0.0	40.598	1.35	0.0	39.79	1.832	0.0	44.391	1.185	0.0	44.595	1.45	0.0	40.673	1.361	0.0	37.769	1.618
15	14456	14457	SN	1	0.0	46.263	1.15	0.0	42.654	1.458	0.0	38.418	1.401	0.0	38.448	1.873	0.0	45.467	1.159	0.0	43.824	1.439	0.0	36.486	1.401	0.0	37.619	1.614
16	14456	14457	SN	1	0.0	53.695	4.062	0.0	47.102	4.858	0.0	39.144	4.666	0.0	43.276	5.664	0.0	55.132	4.186	0.0	46.828	5.003	0.0	39.782	4.579	0.0	42.773	5.432
17	14456	14457	NS	1	0.0	44.055	2.061	0.0	44.801	2.288	0.0	38.551	1.871	0.0	40.576	2.159	0.0	44.442	2.031	0.0	43.67	2.125	0.0	38.06	1.743	0.0	38.999	1.696
18	14456	14457	NS	1	0.0	44.055	2.071	0.0	44.801	2.278	0.0	38.551	1.871	0.0	40.576	2.145	0.0	44.442	2.051	0.0	43.67	2.135	0.0	38.148	1.771	0.0	38.999	1.674
19	14456	14457	SN	1	0.489	46.173	4.101	0.0	47.102	4.883	0.0	43.653	4.567	0.0	41.263	5.612	0.382	47.412	4.141	0.0	48.051	4.995	0.0	42.71	4.461	0.0	40.489	5.313
20	14456	14457	SN	1	0.489	46.173	4.101	0.0	47.102	4.883	0.0	43.653	4.567	0.0	41.263	5.612	0.382	47.412	4.141	0.0	48.051	4.995	0.0	42.71	4.461	0.0	40.489	5.313
21	14457	14458	SN	1	0.0	45.128	2.395	0.0	50.339	2.78	0.0	37.294	2.253	0.0	40.171	2.991	0.0	45.344	2.402	0.0	47.788	2.695	0.0	36.813	2.237	0.0	40.741	2.973
22	14457	14458	NS	1	0.0	44.433	0.703	0.0	46.269	1.033	0.0	41.375	0.696	0.0	40.726	0.802	0.0	44.99	0.701	0.0	46.828	0.99	0.0	41.026	0.646	0.0	39.775	0.667
23	14457	14458	SN	1	0.0	45.128	2.38	0.0	50.339	2.717	0.0	40.33	2.208	0.0	41.169	2.976	0.0	45.344	2.416	0.0	47.915	2.633	0.0	39.52	2.184	0.0	41.443	2.96
24	14457	14458	SN	1	0.0	42.352	7.907	0.0	49.693	9.117	0.0	43.697	6.984	0.0	43.081	8.907	0.0	42.026	8.147	0.0	47.302	8.794	0.0	42.806	7.436	0.0	44.369	9.149
25	14457	14458	SN	1	0.0	48.071	7.982	0.0	49.693	9.107	0.0	43.697	7.02	0.0	46.617	8.535	0.0	49.2	8.195	0.0	47.31	8.721	0.0	42.806	7.417	0.0	45.904	9.055
26	14457	14458	NS	1	0.0	51.961	2.559	0.0	49.861	3.305	0.0	51.257	2.653	0.0	48.489	2.993	0.0	53.051	2.589	0.0	49.262	3.061	0.0	50.315	2.603	0.0	48.147	2.608
27	14457	14458	NS	1	0.0	51.961	2.476	0.223	54.08	3.358	0.0	45.644	2.588	0.0	47.258	3.079	0.0	53.051	2.466	0.78	55.832	3.144	0.0	45.262	2.503	0.0	44.228	2.659
28	14457	14458	SN	1	0.0	45.128	2.382	0.0	50.339	2.714	0.0	40.33	2.212	0.0	41.169	2.976	0.0	45.344	2.418	0.0	47.788	2.631	0.0	39.52	2.185	0.0	41.443	2.96
29	14457	14458	SN	1	0.0	48.529	7.982	0.0	49.693	9.117	0.0	43.697	7.02	0.0	46.617	8.535	0.0	49.658	8.195	0.0	47.31	8.721	0.0	42.806	7.417	0.0	45.904	9.055
30	14457	14458	NS	1	0.0	45.262	0.696	0.0	40.89	0.963	0.0	36.235	0.719	0.0	38.406	0.813	0.0	45.364	0.698	0.0	42.285	0.906	0.0	35.816	0.68	0.0	38.953	0.696
31	14458	14459	NS	1	0.0	50.299	2.638	0.0	46.105	3.056	0.0	43.638	2.049	0.0	48.825	2.877	0.0	50.266	2.706	0.0	46.846	3.06	0.0	44.024	2.161	0.0	46.134	2.862

Parameter Specifications	Parameters	SNR	Sigma0	<span style="color: green;">■</span> Normal	<span style="color: yellow;">■</span> Deviations
	Range	20.0	20.0	<span style="color: orange;">■</span> Alarming	<span style="color: red;">■</span> High Errors

32	14458	14459	NS	1	0.0	50.299	1.882	0.0	49.66	2.106	0.0	43.638	1.654	0.0	43.946	2.088	0.0	50.266	1.946	0.0	47.788	2.12	0.0	44.023	1.666	0.0	41.256	2.046
33	14458	14459	SN	1	0.0	47.64	1.479	0.0	39.677	2.004	0.0	37.73	1.776	0.0	40.754	2.411	0.0	47.906	1.463	0.0	40.253	1.8	0.0	36.716	1.731	0.0	37.738	2.235
34	14458	14459	NS	1	0.0	50.038	9.335	0.0	49.408	10.691	0.0	47.727	7.803	0.0	46.108	9.742	0.0	50.575	9.369	0.0	49.92	10.472	0.0	46.768	8.111	0.0	48.021	9.172
35	14458	14459	SN	1	0.0	46.35	6.27	0.0	45.2	7.595	0.0	38.54	5.796	0.0	39.207	7.079	0.0	45.831	6.361	0.0	43.825	7.23	0.0	40.919	5.846	0.0	38.418	6.724
36	14458	14459	NS	1	0.0	50.038	6.627	0.0	55.672	7.274	0.0	44.555	5.802	0.0	46.514	6.798	0.0	51.19	6.83	0.0	54.077	7.202	0.0	46.676	5.909	0.0	48.427	6.463
37	14459	14460	NS	1	0.0	48.447	5.369	0.0	45.774	7.477	0.0	47.818	6.101	0.0	43.577	7.183	0.0	48.671	5.339	0.0	45.741	7.223	0.0	49.907	6.009	0.0	43.015	6.898
38	14459	14460	SN	1	0.0	49.131	2.013	0.0	45.143	3.0	0.0	37.62	1.802	0.0	43.933	2.633	0.0	51.061	2.004	0.0	44.422	2.855	0.0	39.978	1.807	0.0	43.149	2.482
39	14459	14460	SN	1	0.0	52.16	7.559	0.0	54.094	9.818	0.0	44.68	6.588	0.0	45.598	8.885	0.0	53.25	7.602	0.0	53.732	9.462	0.0	46.778	6.732	0.0	45.192	8.589
40	14459	14460	NS	1	0.0	46.511	1.667	0.0	43.551	2.377	0.0	42.471	1.886	0.0	42.007	2.381	0.0	45.655	1.726	0.0	43.351	2.217	0.0	40.66	1.811	0.0	43.04	2.158
41	14459	14460	SN	1	0.0	49.131	2.088	0.0	45.143	3.179	0.0	38.503	1.91	0.0	43.933	2.816	0.0	51.061	2.081	0.0	44.034	3.028	0.0	40.584	1.914	0.0	43.149	2.655
42	14459	14460	SN	1	0.0	52.16	7.201	0.0	45.714	9.2	0.0	45.106	6.456	0.0	45.598	8.445	0.0	53.25	7.262	0.0	47.825	8.824	0.0	47.212	6.506	0.0	45.192	8.083
43	14459	14460	SN	1	0.0	52.16	7.191	0.0	46.164	9.21	0.0	44.68	6.435	0.0	45.598	8.41	0.0	53.25	7.252	0.0	47.432	8.824	0.0	44.057	6.584	0.0	45.192	8.075
44	14459	14460	NS	1	0.0	46.511	1.67	0.0	43.551	2.366	0.0	42.471	1.886	0.0	42.827	2.365	0.0	45.655	1.719	0.0	43.351	2.21	0.0	40.66	1.81	0.0	44.574	2.152
45	14459	14460	SN	1	0.0	49.131	2.006	0.0	45.143	2.993	0.0	38.503	1.829	0.0	43.933	2.645	0.0	51.061	1.991	0.0	44.034	2.858	0.0	40.584	1.82	0.0	43.149	2.491
46	14459	14460	NS	1	0.0	48.447	5.41	0.0	45.774	7.457	0.0	47.818	6.08	0.0	43.611	7.176	0.0	48.671	5.39	0.0	45.741	7.152	0.0	49.907	5.994	0.0	43.049	6.891
47	14460	14461	NS	1	0.0	38.273	1.568	0.0	42.167	2.023	0.0	40.318	1.783	0.0	39.048	2.308	0.0	38.266	1.613	0.0	43.447	2.061	0.0	38.995	1.858	0.0	39.372	2.383
48	14460	14461	SN	1	0.0	44.38	2.097	0.0	46.976	3.018	0.0	39.996	1.712	0.0	48.853	2.106	0.0	45.501	2.115	0.0	49.152	2.871	0.0	41.919	1.682	0.0	47.961	1.941
49	14460	14461	SN	1	0.0	49.007	8.012	0.0	52.324	9.86	0.0	47.378	6.123	0.0	51.879	7.051	0.0	49.444	8.012	0.0	50.783	9.494	0.0	48.338	6.158	0.0	48.195	6.837
50	14460	14461	NS	1	0.0	45.579	5.146	0.0	44.705	6.531	0.0	41.025	5.589	0.0	41.752	6.82	0.0	45.383	5.43	0.0	47.239	6.551	0.0	40.178	6.016	0.0	43.16	7.311
51	14460	14461	SN	1	0.0	44.38	2.293	0.0	46.976	3.273	0.0	39.996	1.882	0.0	48.853	2.251	0.0	45.501	2.311	0.0	49.152	3.11	0.0	41.919	1.841	0.0	47.961	2.093
52	14460	14461	SN	1	0.0	49.007	8.72	0.0	52.324	10.658	0.0	47.378	6.641	0.0	51.879	7.575	0.0	49.444	8.72	0.0	50.783	10.325	0.0	48.338	6.711	0.0	48.195	7.42
53	14461	14462	NS	1	0.0	48.676	6.847	0.0	53.511	8.173	0.0	45.442	6.441	0.0	47.041	8.072	0.0	49.464	7.05	0.0	53.093	8.153	0.0	45.42	6.668	0.0	46.723	8.47
54	14461	14462	NS	1	0.0	46.33	1.944	0.0	47.79	2.532	0.0	40.083	1.91	0.0	45.141	2.499	0.0	45.474	2.01	0.0	48.27	2.487	0.0	38.334	1.974	0.0	45.019	2.58
55	14461	14462	SN	1	0.0	45.528	4.589	0.0	51.074	5.595	0.0	42.493	4.03	0.0	42.252	5.806	0.0	46.045	4.71	0.0	50.525	5.676	0.0	42.497	4.229	0.0	44.409	6.062
56	14461	14462	SN	1	0.0	44.555	1.247	0.0	45.609	1.73	0.0	39.215	1.271	0.0	41.399	1.747	0.0	44.673	1.252	0.0	44.531	1.719	0.0	39.677	1.25	0.0	42.929	1.763
57	14461	14462	SN	1	0.0	45.528	4.558	0.0	51.074	5.676	0.0	42.493	3.959	0.0	41.944	5.863	0.0	46.045	4.68	0.0	50.525	5.727	0.0	42.497	4.186	0.0	44.409	6.09
58	14461	14462	SN	1	0.0	43.328	1.258	0.0	43.707	1.726	0.0	39.215	1.264	0.0	41.399	1.744	0.0	43.447	1.256	0.0	44.403	1.728	0.0	39.677	1.243	0.0	43.128	1.762
59	14462	14463	SN	1	0.0	40.91	3.018	0.0	51.569	4.113	0.0	45.007	2.249	0.0	37.942	3.316	0.0	41.56	3.059	0.0	50.588	3.93	0.0	44.948	2.193	0.0	37.874	3.138
60	14462	14463	NS	1	0.0	49.4	1.436	0.0	47.334	1.73	0.0	46.572	1.357	0.0	44.543	1.93	0.0	51.024	1.434	0.0	46.121	1.611	0.0	50.176	1.242	0.0	46.221	1.678
61	14462	14463	NS	1	0.0	49.4	1.436	0.0	47.334	1.73	0.0	46.572	1.357	0.0	44.543	1.93	0.0	51.024	1.434	0.0	46.121	1.611	0.0	50.176	1.242	0.0	46.221	1.678
62	14462	14463	NS	1	0.0	53.002	5.244	0.0	55.633	6.642	0.0	44.309	4.521	0.0	48.976	6.31	0.0	53.64	5.244	0.0	56.452	6.348	0.0	44.498	4.429	0.0	48.037	5.549
63	14462	14463	SN	1	0.0	39.362	0.688	0.0	44.312	1.09	0.0	40.152	0.705	0.0	37.122	1.179	0.0	40.947	0.677	0.0	41.107	1.018	0.0	39.722	0.689	0.0	36.125	1.023
64	14462	14463	NS	1	0.0	53.002	5.244	0.0	55.633	6.642	0.0	44.309	4.521	0.0	48.976	6.31	0.0	53.64	5.244	0.0	56.452	6.348	0.0	44.498	4.429	0.0	48.037	5.549
65	14463	14464	NS	1	0.0	44.394	0.87	0.0	40.217	1.168	0.0	47.668	1.093	0.0	42.818	1.494	0.0	43.921	0.856	0.0	42.105	1.087	0.0	47.247	1.017	0.0	44.137	1.244
66	14463	14464	SN	1	0.0	48.396	1.121	0.0	50.937	1.385	0.0	43.519	1.128	0.0	40.527	1.482	0.0	49.707	1.159	0.0	47.983	1.315	0.0	40.023	1.163	0.0	38.321	1.324
67	14463	14464	NS	1	0.0	45.527	3.563	0.0	49.393	4.484	0.0	47.607	3.414	0.0	46.707	4.385	0.0	46.896	3.513	0.0	47.665	4.271	0.0	50.182	3.286	0.0	44.209	3.945

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	14463	14464	SN	1	0.0	51.679	4.567	0.0	49.417	5.373	0.0	46.391	4.242	0.0	46.976	4.897	0.0	52.454	4.587	0.0	48.087	5.201	0.0	44.917	4.313	0.0	45.84	4.406
69	14464	14465	NS	1	0.0	44.65	0.793	0.0	49.659	1.256	0.0	38.723	0.95	0.0	38.619	1.434	0.0	43.874	0.784	0.0	49.919	1.121	0.0	38.709	0.907	0.0	36.111	1.249
70	14464	14465	SN	1	0.0	45.389	5.053	0.0	57.309	5.83	0.0	48.528	4.335	0.0	48.795	5.623	0.0	44.974	5.154	0.0	58.271	5.607	0.0	51.092	4.306	0.0	47.658	5.431
71	14464	14465	SN	1	0.0	45.271	5.114	0.0	48.881	5.901	0.0	44.221	4.32	0.0	50.093	5.709	0.0	44.967	5.225	0.0	48.875	5.637	0.0	44.734	4.278	0.0	48.195	5.502
72	14464	14465	NS	1	0.0	44.857	2.102	0.0	49.215	3.419	0.0	42.833	2.916	0.0	41.89	3.895	0.0	45.134	2.102	0.0	50.237	3.043	0.0	41.544	2.809	0.0	44.002	3.717
73	14464	14465	NS	1	0.0	44.857	2.114	0.0	49.215	3.445	0.0	42.833	2.934	0.0	41.89	3.925	0.0	45.134	2.114	0.0	50.237	3.067	0.0	41.544	2.827	0.0	44.002	3.746
74	14464	14465	NS	1	0.0	44.65	0.798	0.0	49.659	1.264	0.0	38.723	0.955	0.0	38.619	1.443	0.0	43.874	0.789	0.0	49.919	1.128	0.0	38.709	0.913	0.0	36.111	1.257
75	14464	14465	SN	1	0.0	44.82	1.172	0.0	46.197	1.656	0.0	42.813	1.158	0.0	40.369	1.597	0.0	46.472	1.174	0.0	46.32	1.586	0.0	40.379	1.083	0.0	40.581	1.459
76	14464	14465	SN	1	0.0	47.909	1.21	0.0	43.865	1.643	0.0	43.366	1.193	0.0	42.298	1.611	0.0	48.601	1.21	0.0	45.81	1.564	0.0	43.303	1.105	0.0	40.021	1.464
77	14465	14466	SN	1	0.0	40.932	3.635	0.0	47.272	4.611	0.0	41.543	5.122	0.0	41.41	6.407	0.0	41.139	3.727	0.0	47.223	4.439	0.0	38.991	5.455	0.0	40.583	6.506
78	14465	14466	SN	1	0.0	47.36	1.278	0.0	38.98	1.745	0.0	39.105	1.508	0.0	46.077	2.037	0.0	46.757	1.332	0.0	40.101	1.733	0.0	36.243	1.584	0.0	43.443	2.091
79	14465	14466	NS	1	0.0	46.393	5.04	0.0	50.22	6.588	0.0	42.479	5.777	0.0	42.068	6.631	0.0	47.915	5.093	0.0	47.593	6.283	0.0	40.199	5.593	0.0	42.55	6.072
80	14465	14466	SN	1	0.0	39.128	3.585	0.0	46.671	4.693	0.0	43.245	5.236	0.0	39.631	6.264	0.0	39.16	3.635	0.0	46.624	4.51	0.0	40.413	5.569	0.0	40.0	6.264
81	14465	14466	NS	1	0.0	39.201	1.537	0.0	42.923	1.993	0.0	42.321	1.821	0.0	39.274	2.443	0.0	38.516	1.539	0.0	41.524	1.796	0.0	40.254	1.759	0.0	38.685	2.129
82	14465	14466	NS	1	0.0	39.201	1.537	0.0	42.923	1.993	0.0	42.321	1.821	0.0	39.274	2.443	0.0	38.516	1.539	0.0	41.524	1.796	0.0	40.254	1.759	0.0	38.685	2.129
83	14465	14466	SN	1	0.0	47.614	1.274	0.0	39.591	1.677	0.0	36.56	1.537	0.0	42.957	1.977	0.0	47.016	1.323	0.0	42.882	1.702	0.0	36.405	1.593	0.0	40.147	2.096
84	14465	14466	NS	1	0.0	46.393	4.914	0.0	50.22	6.37	0.0	42.479	5.589	0.0	42.068	6.41	0.0	47.915	4.934	0.0	47.593	6.076	0.0	40.199	5.411	0.0	42.55	5.87
85	14465	14466	NS	1	0.0	46.393	4.914	0.0	50.22	6.37	0.0	42.479	5.589	0.0	42.068	6.41	0.0	47.915	4.934	0.0	47.593	6.076	0.0	40.199	5.411	0.0	42.55	5.87
86	14465	14466	NS	1	0.0	39.201	1.594	0.0	42.923	2.061	0.0	42.321	1.881	0.0	39.274	2.531	0.0	38.516	1.587	0.0	41.524	1.858	0.0	40.254	1.822	0.0	38.685	2.204
87	14466	14467	SN	1	0.0	44.447	5.144	0.0	42.044	5.211	0.0	47.515	5.47	0.0	38.932	6.456	0.0	44.29	5.165	0.0	41.091	5.119	0.0	48.335	5.931	0.0	38.932	6.57
88	14466	14467	NS	1	0.0	49.948	10.458	0.0	53.716	13.519	0.0	43.22	8.225	0.0	41.962	10.301	0.0	50.833	10.915	0.0	53.342	13.619	0.0	43.681	8.749	0.0	45.556	10.771
89	14466	14467	NS	1	0.0	49.948	9.492	0.0	53.716	12.284	0.0	43.22	7.516	0.0	41.962	9.36	0.0	50.833	9.898	0.0	53.342	12.376	0.0	43.681	8.0	0.0	45.556	9.779
90	14466	14467	NS	1	0.0	49.948	9.492	0.0	53.716	12.284	0.0	43.22	7.516	0.0	41.962	9.36	0.0	50.833	9.898	0.0	53.342	12.376	0.0	43.681	8.0	0.0	45.556	9.779
91	14466	14467	SN	1	0.0	43.726	5.185	0.0	42.044	5.221	0.0	45.056	5.498	0.0	41.447	6.371	0.0	43.819	5.235	0.0	41.12	5.089	0.0	45.877	5.846	0.0	43.626	6.67
92	14466	14467	NS	1	0.0	44.747	2.741	0.0	44.738	3.62	0.0	43.019	2.387	0.0	43.519	3.403	0.0	45.539	2.748	0.0	43.484	3.702	0.0	39.806	2.519	0.0	43.956	3.323
93	14466	14467	NS	1	0.0	44.747	2.479	0.0	44.738	3.292	0.0	43.019	2.199	0.0	43.519	3.096	0.0	45.539	2.493	0.0	43.484	3.372	0.0	39.806	2.311	0.0	43.956	3.024
94	14466	14467	NS	1	0.0	44.747	2.479	0.0	44.738	3.292	0.0	43.019	2.199	0.0	43.519	3.096	0.0	45.539	2.493	0.0	43.484	3.372	0.0	39.806	2.311	0.0	43.956	3.024
95	14466	14467	SN	1	0.0	40.114	1.407	0.0	40.463	1.718	0.0	39.871	1.781	0.0	46.005	2.199	0.0	39.542	1.468	0.0	40.351	1.731	0.0	41.573	1.878	0.0	43.147	2.032
96	14466	14467	SN	1	0.0	43.424	1.42	0.0	41.97	1.675	0.0	36.681	1.827	0.0	38.989	2.188	0.0	42.506	1.456	0.0	41.859	1.69	0.0	35.124	1.871	0.0	36.623	2.023
97	14467	14468	SN	1	0.0	44.139	4.293	0.0	45.206	5.442	0.0	45.033	5.426	0.0	46.97	6.458	0.0	44.943	4.313	0.0	46.704	5.239	0.0	41.5	5.511	0.0	44.273	6.956
98	14467	14468	SN	1	0.0	54.413	4.377	0.0	47.969	5.214	0.0	45.027	5.581	0.0	46.167	6.586	0.0	54.154	4.232	0.0	49.355	5.266	0.0	44.802	5.646	0.0	44.306	6.84
99	14467	14468	NS	1	0.0	55.724	6.776	0.0	51.758	7.869	0.0	49.244	6.626	0.0	48.712	7.891	0.0	54.894	6.829	0.0	51.98	7.562	0.0	47.547	6.7	0.0	47.713	7.444
100	14467	14468	SN	1	0.0	54.413	4.469	0.0	47.969	5.606	0.0	45.411	5.847	0.0	46.167	7.055	0.0	54.154	4.391	0.0	49.355	5.662	0.0	45.184	6.05	0.0	45.243	7.336
101	14467	14468	NS	1	0.0	42.129	2.042	0.0	48.271	2.34	0.0	38.881	2.046	0.0	41.928	2.634	0.0	42.333	2.073	0.0	46.828	2.234	0.0	40.005	2.114	0.0	41.976	2.452
102	14467	14468	SN	1	0.0	39.903	1.467	0.0	44.544	1.798	0.0	43.325	1.511	0.0	41.698	2.017	0.0	41.214	1.497	0.0	43.078	1.813	0.0	43.561	1.619	0.0	40.753	2.164
103	14467	14468	SN	1	0.0	40.862	1.45	0.0	45.421	1.774	0.0	40.651	1.516	0.0	41.254	1.934	0.0	43.003	1.505	0.0	44.304	1.774	0.0	41.458	1.63	0.0	40.753	2.088

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	14467	14468	NS	1	0.0	55.724	6.427	0.0	51.758	7.566	0.0	49.244	6.372	0.0	48.712	7.659	0.0	54.894	6.518	0.0	51.98	7.271	0.0	47.547	6.464	0.0	47.713	7.232
105	14467	14468	NS	1	0.0	42.129	1.928	0.0	48.271	2.233	0.0	38.881	1.938	0.0	41.928	2.545	0.0	42.333	1.962	0.0	46.828	2.135	0.0	40.005	2.002	0.0	41.976	2.374
106	14467	14468	NS	1	0.0	42.129	1.928	0.0	48.271	2.233	0.0	38.881	1.947	0.0	41.928	2.543	0.0	42.333	1.962	0.0	46.828	2.135	0.0	40.005	2.008	0.0	41.976	2.374
107	14467	14468	NS	1	0.0	55.724	6.437	0.0	51.758	7.566	0.0	49.244	6.379	0.0	48.712	7.659	0.0	54.894	6.518	0.0	51.98	7.251	0.0	47.547	6.464	0.0	47.713	7.232
108	14467	14468	SN	1	0.0	41.393	1.52	0.0	44.544	1.953	0.0	40.813	1.634	0.0	41.254	2.096	0.0	40.691	1.577	0.0	42.796	1.935	0.0	39.172	1.759	0.0	40.753	2.283
109	14468	14469	NS	1	0.0	54.233	9.798	0.0	51.408	10.709	0.0	45.567	7.197	0.0	48.355	8.187	0.0	53.483	9.991	0.0	51.121	10.658	0.0	41.877	7.076	0.0	46.778	7.31
110	14468	14469	NS	1	0.0	51.698	2.491	0.0	47.247	2.782	0.0	45.052	1.794	0.0	40.666	2.278	0.0	52.689	2.511	0.0	46.11	2.669	0.0	46.937	1.771	0.0	42.233	2.099
111	14468	14469	NS	1	0.0	51.698	2.463	0.0	47.247	2.795	0.0	43.915	1.807	0.0	40.666	2.293	0.0	52.689	2.488	0.0	46.11	2.673	0.0	42.032	1.775	0.0	42.233	2.138
112	14468	14469	SN	1	0.0	46.976	5.734	0.0	45.64	6.455	0.0	50.879	3.954	0.0	43.075	5.025	0.0	47.115	5.796	0.0	48.066	6.414	0.0	49.328	3.853	0.0	44.764	4.626
113	14468	14469	SN	1	0.0	46.976	5.61	0.0	45.64	6.314	0.0	50.879	3.887	0.0	42.047	4.915	0.0	47.081	5.67	0.0	48.066	6.273	0.0	49.328	3.738	0.0	40.71	4.566
114	14468	14469	SN	1	0.0	46.976	5.61	0.0	45.64	6.314	0.0	50.879	3.887	0.0	42.047	4.915	0.0	47.081	5.67	0.0	48.066	6.273	0.0	49.328	3.738	0.0	40.71	4.566
115	14468	14469	NS	1	0.0	54.872	9.767	0.0	51.408	10.8	0.0	45.092	7.147	0.0	48.355	8.137	0.0	54.122	10.001	0.0	51.121	10.729	0.0	44.938	7.04	0.0	46.778	7.31
116	14468	14469	SN	1	0.0	46.743	1.344	0.0	50.476	1.586	0.0	51.13	1.034	0.0	47.111	1.323	0.0	47.066	1.388	0.0	50.71	1.558	0.0	50.658	0.961	0.0	44.679	1.218
117	14468	14469	SN	1	0.0	46.743	1.316	0.0	50.476	1.558	0.0	51.13	1.0	0.0	47.111	1.293	0.0	47.066	1.357	0.0	50.71	1.529	0.0	50.658	0.933	0.0	42.563	1.19
118	14468	14469	SN	1	0.0	46.743	1.316	0.0	50.476	1.558	0.0	51.13	1.0	0.0	47.111	1.293	0.0	47.066	1.357	0.0	50.71	1.529	0.0	50.658	0.933	0.0	42.563	1.19
119	14469	14470	NS	1	0.0	56.419	2.924	0.0	52.323	3.692	0.0	43.508	2.134	0.0	44.323	2.814	0.0	56.46	3.026	0.0	53.8	3.366	0.0	44.124	1.977	0.0	41.256	2.401
120	14469	14470	SN	1	0.0	50.588	4.35	0.0	54.983	5.406	0.0	45.889	3.852	0.0	44.009	5.318	0.0	50.121	4.36	0.0	53.601	5.17	0.0	45.812	3.716	0.0	41.167	5.189
121	14469	14470	SN	1	0.0	46.999	1.123	0.0	43.605	1.599	0.0	43.217	1.173	0.0	39.708	1.751	0.0	47.404	1.129	0.0	47.488	1.57	0.0	39.905	1.129	0.0	37.521	1.609
122	14469	14470	SN	1	0.0	46.999	1.135	0.0	43.605	1.615	0.0	43.217	1.185	0.0	39.708	1.769	0.0	47.404	1.142	0.0	47.488	1.586	0.0	39.905	1.14	0.0	37.521	1.625
123	14469	14470	SN	1	0.0	50.588	4.35	0.0	54.983	5.406	0.0	45.889	3.852	0.0	44.009	5.318	0.0	50.121	4.36	0.0	53.601	5.17	0.0	45.812	3.716	0.0	41.167	5.189
124	14469	14470	NS	1	0.0	52.603	0.732	0.0	43.857	0.924	0.0	41.181	0.612	0.0	38.336	0.976	0.0	52.59	0.703	0.0	43.157	0.834	0.0	42.862	0.568	0.0	35.92	0.8
125	14469	14470	NS	1	0.0	48.019	3.125	0.0	52.327	3.553	0.0	41.099	2.155	0.0	46.077	3.071	0.0	48.457	3.125	0.0	53.805	3.207	0.0	40.61	2.126	0.0	45.786	2.709
126	14469	14470	NS	1	0.0	45.177	0.705	0.0	51.86	0.911	0.0	41.469	0.648	0.0	40.466	0.948	0.0	46.039	0.675	0.0	51.684	0.834	0.0	42.319	0.603	0.0	39.207	0.806
127	14469	14470	SN	1	0.0	46.999	1.135	0.0	43.605	1.615	0.0	43.217	1.185	0.0	39.708	1.769	0.0	47.404	1.142	0.0	47.488	1.586	0.0	39.905	1.14	0.0	37.521	1.625
128	14469	14470	SN	1	0.094	50.588	4.303	0.0	54.983	5.351	0.0	45.889	3.809	0.0	44.009	5.264	0.11	50.121	4.313	0.0	53.601	5.117	0.0	45.812	3.674	0.0	41.167	5.136
129	14470	14471	NS	1	0.0	30.412	0.128	0.0	29.973	0.132	0.0	29.159	0.266	0.0	31.548	0.182	0.0	31.064	0.122	0.0	28.818	0.115	0.0	29.27	0.279	0.0	28.787	0.063
130	14470	14471	NS	1	0.0	33.717	0.41	0.0	30.791	0.882	0.0	32.895	1.164	0.0	42.914	0.514	0.0	32.894	0.41	0.0	28.919	0.521	0.0	33.489	1.129	0.0	39.914	0.225
131	14470	14471	SN	1	0.0	41.474	0.708	0.0	49.346	1.039	0.0	36.367	0.916	0.0	41.031	1.509	0.0	40.728	0.715	0.0	48.948	0.982	0.0	37.508	0.871	0.0	39.612	1.348
132	14470	14471	NS	1	0.0	47.273	2.762	0.0	45.654	3.224	0.0	38.192	1.956	0.0	47.612	2.75	0.0	47.38	2.873	0.0	43.699	3.01	0.0	37.475	1.963	0.0	46.071	2.373
133	14470	14471	SN	1	0.0	41.433	2.854	0.0	47.088	3.557	0.0	38.443	3.158	0.0	47.485	4.489	0.0	41.665	2.997	0.0	50.454	3.393	0.0	37.84	3.173	0.0	46.857	4.237
134	14470	14471	SN	1	0.0	41.472	0.715	0.0	49.346	1.041	0.0	36.367	0.924	0.0	41.529	1.525	0.0	40.727	0.722	0.0	48.948	0.984	0.0	37.868	0.869	0.0	40.11	1.364
135	14470	14471	NS	1	0.0	42.83	0.599	0.0	42.827	0.784	0.0	38.392	0.559	0.0	39.411	0.816	0.0	43.487	0.622	0.0	41.597	0.784	0.0	38.874	0.577	0.0	36.358	0.706
136	14470	14471	SN	1	0.0	41.433	2.816	0.0	47.21	3.533	0.0	38.443	3.116	0.0	46.987	4.46	0.0	41.665	2.948	0.0	50.454	3.391	0.0	37.858	3.152	0.0	46.359	4.211
137	14471	14472	SN	1	0.0	48.435	4.527	0.0	44.591	4.773	0.0	42.577	4.101	0.0	43.969	5.386	0.0	48.82	4.507	0.0	42.134	4.468	0.0	44.951	4.179	0.0	45.95	4.817
138	14471	14472	NS	1	0.0	41.359	0.47	0.0	45.753	0.807	0.0	47.468	0.396	0.0	37.512	0.568	0.0	40.285	0.472	0.0	46.602	0.707	0.0	44.743	0.335	0.0	35.601	0.435
139	14471	14472	NS	1	0.0	41.337	0.475	0.0	45.001	0.809	0.0	35.87	0.382	0.0	37.505	0.58	0.0	40.261	0.479	0.0	44.479	0.698	0.0	38.237	0.321	0.0	35.593	0.449

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	14471	14472	SN	1	0.0	41.068	1.053	0.0	48.387	1.315	0.0	36.093	1.254	0.0	38.195	1.829	0.0	40.387	1.087	0.0	48.805	1.184	0.0	35.403	1.254	0.0	38.761	1.551
141	14471	14472	SN	1	0.0	49.741	4.568	0.0	41.806	4.651	0.0	40.111	4.023	0.0	43.783	5.322	0.0	50.753	4.457	0.0	42.134	4.326	0.0	42.46	4.2	0.0	48.071	4.796
142	14471	14472	NS	1	0.0	49.309	2.516	0.0	52.646	3.327	0.0	43.766	1.721	0.0	38.284	2.465	0.0	49.802	2.496	0.0	50.728	2.889	0.0	43.964	1.508	0.0	38.657	2.002
143	14471	14472	NS	1	0.0	49.309	2.496	0.0	52.646	3.337	0.0	43.766	1.721	0.0	38.284	2.465	0.0	49.802	2.466	0.0	50.728	2.859	0.0	43.964	1.508	0.0	38.957	2.017
144	14471	14472	SN	1	0.0	39.945	1.071	0.0	49.467	1.317	0.0	36.82	1.248	0.0	36.667	1.85	0.0	39.264	1.1	0.0	49.629	1.166	0.0	35.835	1.252	0.0	39.044	1.527
145	14472	14473	NS	1	0.0	45.72	0.991	0.0	50.256	1.346	0.0	47.238	0.915	0.0	41.418	1.233	0.0	43.484	1.007	0.0	48.119	1.371	0.0	47.333	0.949	0.0	42.9	1.094
146	14472	14473	SN	1	0.0	48.93	1.927	0.0	46.288	2.474	0.0	38.324	1.828	0.0	46.925	2.474	0.0	48.288	1.971	0.0	44.283	2.432	0.0	39.846	1.887	0.0	44.421	2.406
147	14472	14473	SN	1	0.0	48.368	6.799	0.0	53.113	7.708	0.0	45.606	5.793	0.0	45.856	7.213	0.0	49.425	6.862	0.0	55.036	7.372	0.0	44.163	5.999	0.0	42.909	7.434
148	14472	14473	SN	1	0.0	52.414	6.543	0.0	51.894	7.575	0.0	46.484	5.534	0.0	45.852	7.023	0.0	51.105	6.624	0.0	53.818	7.24	0.0	45.034	5.711	0.0	42.908	7.151
149	14472	14473	SN	1	0.0	40.753	1.892	0.0	49.881	2.435	0.0	38.324	1.762	0.0	46.925	2.438	0.0	41.138	1.914	0.0	47.61	2.39	0.0	38.473	1.816	0.0	44.421	2.358
150	14472	14473	NS	1	0.0	47.255	3.398	0.0	52.799	4.279	0.0	46.551	3.412	0.0	45.581	4.334	0.0	48.053	3.49	0.0	52.247	4.097	0.0	43.743	3.291	0.0	45.453	4.093
151	14472	14473	SN	1	0.0	41.18	1.876	0.0	50.27	2.431	0.0	36.747	1.758	0.0	40.887	2.413	0.0	41.363	1.892	0.0	48.263	2.404	0.0	38.403	1.843	0.0	40.905	2.331
152	14472	14473	SN	1	0.0	50.729	6.513	0.0	50.578	7.535	0.0	47.035	5.584	0.0	44.535	7.058	0.0	50.593	6.624	0.0	52.501	7.281	0.0	45.582	5.733	0.0	47.102	7.272
153	14473	14474	SN	1	0.0	53.372	9.79	0.0	48.45	11.858	0.0	46.019	7.609	0.0	42.598	9.405	0.0	54.58	9.985	0.0	48.462	12.373	0.0	44.919	7.889	0.0	45.532	9.571
154	14473	14474	SN	1	0.0	50.049	9.723	0.0	44.965	11.759	0.0	47.041	7.527	0.0	44.218	9.228	0.0	50.341	10.078	0.0	46.291	12.277	0.0	45.941	7.882	0.0	47.924	9.52
155	14473	14474	NS	1	0.0	53.149	3.918	0.0	49.509	4.405	0.0	48.82	3.854	0.0	44.038	4.646	0.0	53.21	4.019	0.0	51.472	4.039	0.0	45.573	3.647	0.0	45.522	3.983
156	14473	14474	NS	1	0.0	41.463	0.974	0.0	47.872	1.195	0.0	41.232	1.011	0.0	46.238	1.343	0.0	41.99	0.951	0.0	46.916	1.123	0.0	40.042	0.926	0.0	40.63	1.114
157	14473	14474	SN	1	0.0	45.794	2.696	0.0	51.226	3.608	0.0	40.335	2.209	0.0	38.452	3.005	0.0	45.501	2.746	0.0	48.325	3.549	0.0	37.976	2.116	0.0	38.382	2.941
158	14473	14474	NS	1	0.0	53.149	3.927	0.0	49.574	4.425	0.0	46.862	3.825	0.0	44.116	4.674	0.0	53.21	4.029	0.0	51.376	4.059	0.0	43.613	3.598	0.0	45.522	3.997
159	14473	14474	SN	1	0.0	45.978	2.708	0.0	48.403	3.621	0.0	44.767	2.176	0.0	39.824	2.973	0.0	46.794	2.73	0.0	45.535	3.544	0.0	41.697	2.098	0.0	38.758	2.908
160	14473	14474	SN	1	0.0	45.794	2.726	0.0	51.226	3.654	0.0	40.335	2.236	0.0	38.452	3.039	0.0	45.501	2.779	0.0	48.325	3.594	0.0	37.976	2.14	0.0	38.382	2.976
161	14473	14474	NS	1	0.0	41.364	0.969	0.0	47.872	1.186	0.0	41.232	1.01	0.0	46.238	1.331	0.0	41.89	0.944	0.0	46.833	1.116	0.0	40.042	0.93	0.0	40.63	1.104
162	14473	14474	SN	1	0.0	53.372	9.754	0.0	48.45	11.708	0.0	46.019	7.527	0.0	42.598	9.285	0.0	54.58	9.946	0.0	48.462	12.216	0.0	44.919	7.804	0.0	45.532	9.449
163	14474	14475	SN	1	0.0	44.032	1.427	0.0	52.643	2.137	0.0	41.593	1.264	0.0	48.567	1.869	0.0	43.896	1.434	0.0	53.091	2.09	0.0	41.18	1.266	0.0	47.593	1.579
164	14474	14475	NS	1	0.0	44.897	1.572	0.0	47.92	2.088	0.0	39.029	1.836	0.0	44.541	2.474	0.0	45.56	1.602	0.0	45.867	2.05	0.0	39.146	1.874	0.0	42.267	2.305
165	14474	14475	NS	1	0.0	44.897	1.552	0.0	49.546	2.095	0.0	39.455	1.817	0.0	42.6	2.47	0.0	45.56	1.593	0.0	47.115	2.05	0.0	39.573	1.863	0.0	42.138	2.31
166	14474	14475	SN	1	0.0	53.15	6.584	0.0	52.878	8.134	0.0	44.335	4.534	0.0	47.326	5.827	0.0	55.4	6.533	0.0	54.392	7.606	0.0	45.228	4.406	0.0	48.542	5.215
167	14474	14475	SN	1	0.0	44.032	1.434	0.0	52.001	2.128	0.0	45.404	1.264	0.0	48.567	1.865	0.0	43.896	1.441	0.0	51.758	2.081	0.0	41.676	1.271	0.0	47.593	1.579
168	14474	14475	SN	1	0.0	51.419	6.584	0.0	52.992	8.134	0.0	44.335	4.548	0.0	47.326	5.827	0.0	53.669	6.533	0.0	54.507	7.606	0.0	45.228	4.42	0.0	48.542	5.229
169	14474	14475	NS	1	0.0	46.903	5.51	0.0	54.7	6.501	0.0	47.179	5.667	0.0	45.412	6.997	0.0	47.571	5.47	0.0	54.8	6.236	0.0	46.383	5.837	0.0	46.082	6.862
170	14474	14475	NS	1	0.0	46.903	5.48	0.0	54.724	6.49	0.0	47.142	5.731	0.0	45.412	6.962	0.0	47.571	5.47	0.0	54.8	6.205	0.0	46.262	5.894	0.0	46.082	6.833
171	14474	14475	SN	1	0.0	44.032	1.469	0.0	52.001	2.198	0.0	45.404	1.31	0.0	48.567	1.92	0.0	43.896	1.481	0.0	51.758	2.153	0.0	41.676	1.315	0.0	47.593	1.634
172	14474	14475	SN	1	0.0	53.15	6.717	0.0	52.878	8.288	0.0	44.335	4.67	0.0	47.326	6.011	0.0	55.4	6.654	0.0	54.392	7.768	0.0	45.228	4.53	0.0	48.542	5.43
173	14475	14476	NS	1	0.0	44.848	1.366	0.0	46.596	1.946	0.0	42.669	1.629	0.0	40.355	2.162	0.0	44.493	1.424	0.0	47.289	1.975	0.0	43.065	1.616	0.0	41.605	2.173
174	14475	14476	SN	1	0.0	47.317	1.026	0.0	45.867	1.381	0.0	44.476	1.17	0.0	42.218	1.54	0.0	45.061	1.039	0.0	43.099	1.29	0.0	42.228	1.117	0.0	45.031	1.322
175	14475	14476	SN	1	0.0	50.172	4.274	0.0	48.859	5.228	0.0	47.015	3.745	0.0	45.179	4.992	0.0	51.197	4.33	0.0	46.713	4.924	0.0	46.142	3.706	0.0	43.736	4.385

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	14475	14476	SN	1	0.0	50.282	4.252	0.0	47.824	5.306	0.0	49.153	3.745	0.0	45.536	4.953	0.0	51.307	4.33	0.0	45.679	4.902	0.0	48.28	3.745	0.0	45.226	4.385
177	14475	14476	NS	1	0.894	44.332	5.587	0.0	44.424	6.755	0.0	45.898	4.98	0.0	47.016	6.506	0.807	45.239	5.567	0.0	45.333	6.999	0.0	46.238	5.379	0.0	48.045	6.648
178	14475	14476	NS	1	0.0	44.452	5.585	0.0	46.376	6.882	0.0	45.299	5.228	0.0	46.857	6.903	0.0	45.532	5.667	0.0	46.145	7.146	0.0	47.814	5.462	0.0	44.759	7.209
179	14475	14476	SN	1	0.0	50.282	4.051	0.0	47.824	5.363	0.0	49.153	3.512	0.0	45.536	4.99	0.0	51.307	4.091	0.0	45.679	4.957	0.0	48.28	3.505	0.0	45.226	4.364
180	14475	14476	SN	1	0.0	44.817	1.114	0.0	48.532	1.44	0.0	44.614	1.223	0.0	47.742	1.547	0.0	45.111	1.127	0.0	45.764	1.335	0.0	46.966	1.152	0.0	44.712	1.325
181	14475	14476	SN	1	0.0	47.317	1.104	0.0	45.867	1.42	0.0	44.476	1.245	0.0	42.218	1.533	0.0	45.309	1.122	0.0	43.099	1.33	0.0	42.228	1.194	0.0	45.031	1.35
182	14475	14476	NS	1	0.0	39.41	1.433	0.0	47.59	2.042	0.0	45.264	1.591	0.0	41.984	2.244	0.0	39.042	1.487	0.0	47.838	1.997	0.0	45.343	1.612	0.0	40.107	2.219
183	14476	14477	SN	1	0.0	43.469	3.109	0.0	50.429	4.104	0.0	41.183	2.823	0.0	45.913	3.794	0.0	44.094	3.129	0.0	52.009	3.972	0.0	39.469	2.767	0.0	46.844	3.452
184	14476	14477	SN	1	0.0	43.389	3.21	0.0	48.119	4.073	0.0	40.816	2.802	0.0	45.701	3.716	0.0	44.011	3.17	0.0	49.7	3.961	0.0	40.88	2.738	0.0	46.634	3.403
185	14476	14477	NS	1	0.0	51.34	5.971	0.0	53.385	6.526	0.0	45.907	5.277	0.0	47.117	6.71	0.0	53.604	6.053	0.0	54.158	6.526	0.0	42.571	5.334	0.0	45.553	6.183
186	14476	14477	SN	1	0.0	43.695	0.812	0.0	42.23	1.227	0.0	33.961	0.844	0.0	40.445	1.23	0.0	43.769	0.8	0.0	40.584	1.096	0.0	34.884	0.797	0.0	37.727	1.031
187	14476	14477	SN	1	0.0	46.631	0.796	0.0	40.134	1.236	0.0	35.482	0.852	0.0	39.922	1.242	0.0	46.705	0.78	0.0	40.146	1.11	0.0	35.416	0.781	0.0	36.034	1.026
188	14476	14477	NS	1	0.0	46.877	1.46	0.0	61.897	1.929	0.0	46.031	1.459	0.0	53.218	2.015	0.0	48.627	1.517	0.0	58.863	1.855	0.0	45.509	1.417	0.0	52.515	1.875
189	14477	14478	NS	1	0.0	50.592	3.704	0.0	49.354	4.808	0.0	45.163	3.499	0.0	54.526	4.947	0.0	50.467	3.735	0.0	49.619	4.565	0.0	44.953	3.527	0.0	56.319	4.72
190	14477	14478	SN	1	0.0	52.893	3.322	0.0	46.809	4.165	0.0	41.0	2.965	0.0	46.758	3.837	0.0	54.777	3.291	0.0	47.516	3.911	0.0	40.031	2.845	0.0	47.987	3.431
191	14477	14478	SN	1	0.0	50.704	3.311	0.0	47.137	4.165	0.0	41.327	2.845	0.0	39.944	3.823	0.0	52.59	3.261	0.0	47.841	3.89	0.0	40.787	2.774	0.0	39.296	3.417
192	14477	14478	SN	1	0.0	51.866	0.746	0.0	41.486	1.186	0.0	38.281	0.91	0.0	40.963	1.116	0.0	53.064	0.751	0.0	42.144	1.055	0.0	36.68	0.857	0.0	36.287	0.989
193	14477	14478	SN	1	0.0	52.893	3.322	0.0	46.809	4.165	0.0	41.0	2.965	0.0	46.758	3.837	0.0	54.777	3.291	0.0	47.516	3.911	0.0	40.031	2.845	0.0	47.987	3.431
194	14477	14478	SN	1	0.0	51.481	0.764	0.0	43.005	1.141	0.0	41.636	0.894	0.0	39.588	1.118	0.0	52.677	0.76	0.0	42.667	1.046	0.0	40.456	0.839	0.0	34.878	0.989
195	14477	14478	NS	1	0.0	40.695	1.1	0.0	47.457	1.519	0.0	40.309	0.997	0.0	44.527	1.544	0.0	40.324	1.107	0.0	46.77	1.55	0.0	40.746	0.974	0.0	44.369	1.48
196	14477	14478	NS	1	0.0	40.695	1.1	0.0	47.457	1.519	0.0	40.309	0.997	0.0	44.527	1.544	0.0	40.324	1.107	0.0	46.77	1.55	0.0	40.746	0.974	0.0	44.369	1.48
197	14477	14478	SN	1	0.0	51.481	0.764	0.0	43.005	1.141	0.0	41.636	0.894	0.0	39.588	1.118	0.0	52.677	0.76	0.0	42.667	1.046	0.0	40.456	0.839	0.0	34.878	0.989
198	14477	14478	NS	1	0.0	50.592	3.704	0.0	49.354	4.808	0.0	45.163	3.499	0.0	54.526	4.947	0.0	50.467	3.735	0.0	49.619	4.565	0.0	44.953	3.527	0.0	56.319	4.72
199	14478	14479	SN	1	0.0	44.504	1.195	0.0	46.111	1.562	0.0	44.431	1.007	0.0	45.944	1.303	0.0	44.16	1.179	0.0	44.862	1.453	0.0	42.947	0.954	0.0	43.12	1.171
200	14478	14479	SN	1	0.0	49.676	4.405	0.0	52.7	5.404	0.0	44.779	4.037	0.0	46.63	4.321	0.0	50.818	4.527	0.0	54.512	4.997	0.0	47.089	3.873	0.0	49.199	3.922
201	14478	14479	NS	1	0.0	47.61	2.131	0.0	47.1	2.668	0.0	44.097	2.46	0.0	44.154	2.943	0.0	49.588	2.202	0.0	46.55	2.404	0.0	42.892	2.368	0.0	42.346	2.616
202	14478	14479	SN	1	0.0	52.32	4.375	0.0	52.7	5.343	0.0	43.172	3.973	0.0	46.133	4.328	0.0	53.229	4.537	0.0	54.519	5.018	0.0	43.052	3.873	0.0	46.272	3.901
203	14478	14479	NS	1	0.0	47.61	2.131	0.0	47.1	2.668	0.0	44.097	2.46	0.0	44.154	2.943	0.0	49.588	2.202	0.0	46.55	2.404	0.0	42.892	2.368	0.0	42.346	2.616
204	14478	14479	SN	1	0.0	43.935	1.188	0.0	46.538	1.544	0.0	44.84	1.002	0.0	42.445	1.331	0.0	45.374	1.177	0.0	46.907	1.442	0.0	47.221	0.942	0.0	43.036	1.186
205	14478	14479	NS	1	0.0	36.846	0.66	0.0	35.796	0.902	0.0	39.224	0.839	0.0	40.064	1.061	0.0	37.332	0.671	0.0	37.316	0.762	0.0	38.156	0.756	0.0	43.561	0.846
206	14478	14479	NS	1	0.0	36.846	0.66	0.0	35.796	0.902	0.0	39.224	0.839	0.0	40.064	1.061	0.0	37.332	0.671	0.0	37.316	0.762	0.0	38.156	0.756	0.0	43.561	0.846
207	14479	14480	NS	1	0.0	46.306	1.137	0.0	41.065	1.43	0.0	35.225	1.131	0.0	39.049	1.806	0.0	47.801	1.157	0.0	44.956	1.349	0.0	34.546	1.095	0.0	37.84	1.487
208	14479	14480	NS	1	0.0	46.306	1.137	0.0	41.065	1.43	0.0	35.225	1.131	0.0	39.049	1.806	0.0	47.801	1.157	0.0	44.956	1.349	0.0	34.546	1.095	0.0	37.84	1.487
209	14479	14480	SN	1	0.0	50.33	5.661	0.0	50.899	7.019	0.0	44.662	4.994	0.0	46.365	6.264	0.0	52.397	5.853	0.0	50.124	6.917	0.0	44.621	4.938	0.0	47.443	5.965
210	14479	14480	NS	1	0.0	46.306	1.181	0.0	41.065	1.485	0.0	35.844	1.173	0.0	39.049	1.878	0.0	47.801	1.202	0.0	44.956	1.401	0.0	34.546	1.136	0.0	37.84	1.542
211	14479	14480	NS	1	0.0	45.626	3.532	0.0	52.562	4.727	0.0	39.971	3.463	0.0	46.832	4.968	0.0	46.857	3.532	0.0	52.473	4.281	0.0	42.532	3.413	0.0	47.231	4.399

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	14479	14480	SN	1	0.0	49.761	1.382	0.0	48.713	1.928	0.0	43.528	1.314	0.0	44.004	1.714	0.0	50.071	1.425	0.0	47.909	1.921	0.0	44.29	1.296	0.0	41.751	1.691
213	14479	14480	NS	1	0.0	45.626	3.668	0.0	52.562	4.914	0.0	42.563	3.593	0.0	46.832	5.174	0.0	46.857	3.668	0.0	52.473	4.45	0.0	42.532	3.548	0.0	47.231	4.575
214	14479	14480	SN	1	0.0	52.154	5.752	0.0	49.329	7.019	0.0	46.232	5.023	0.0	45.412	6.222	0.0	52.679	5.965	0.0	48.553	6.856	0.0	45.123	4.888	0.0	48.857	5.873
215	14479	14480	NS	1	0.0	45.626	3.532	0.0	52.562	4.727	0.0	39.971	3.463	0.0	46.832	4.968	0.0	46.857	3.532	0.0	52.473	4.281	0.0	42.532	3.413	0.0	47.231	4.399
216	14479	14480	SN	1	0.0	48.537	1.357	0.0	49.62	1.921	0.0	40.152	1.308	0.0	44.402	1.777	0.0	49.464	1.375	0.0	48.597	1.892	0.0	39.759	1.303	0.0	41.393	1.748
217	14480	14481	SN	1	0.0	48.983	3.767	0.0	48.058	4.449	0.0	42.949	3.973	0.0	43.808	5.168	0.0	49.331	3.716	0.0	46.409	4.337	0.0	45.613	4.1	0.0	42.631	5.026
218	14480	14481	SN	1	0.0	44.071	0.854	0.0	40.371	1.304	0.0	36.891	1.241	0.0	40.117	1.738	0.0	43.039	0.886	0.0	39.597	1.261	0.0	37.352	1.229	0.0	38.549	1.608
219	14480	14481	NS	1	0.0	49.328	8.719	0.0	54.55	10.266	0.0	45.777	7.424	0.0	40.801	8.699	0.0	50.572	8.861	0.0	53.378	10.56	0.0	46.244	7.886	0.0	39.846	9.09
220	14480	14481	NS	1	0.0	49.646	8.79	0.0	44.117	10.235	0.0	44.374	7.253	0.0	46.452	8.756	0.0	50.893	8.892	0.0	43.32	10.519	0.0	43.773	7.694	0.0	47.951	9.147
221	14480	14481	NS	1	0.0	44.145	2.201	0.0	44.597	3.06	0.0	43.232	2.116	0.0	42.812	2.816	0.0	44.099	2.215	0.0	43.388	3.001	0.0	43.057	2.117	0.0	41.725	2.896
222	14480	14481	NS	1	0.0	46.795	2.181	0.0	46.214	3.085	0.0	40.117	2.14	0.0	38.188	2.859	0.0	46.791	2.183	0.0	49.239	3.028	0.0	40.204	2.171	0.0	38.589	2.852
223	14480	14481	SN	1	0.0	41.452	0.902	0.0	38.76	1.286	0.0	35.932	1.227	0.0	42.095	1.746	0.0	40.422	0.909	0.0	38.771	1.238	0.0	36.994	1.236	0.0	39.104	1.64
224	14480	14481	SN	1	0.0	48.01	3.838	0.0	46.128	4.388	0.0	43.195	3.98	0.0	45.429	5.182	0.0	48.357	3.706	0.0	45.799	4.358	0.0	43.498	4.072	0.0	43.514	4.94
225	14481	14482	SN	1	0.0	38.239	1.266	0.0	42.852	1.863	0.0	38.582	1.509	0.0	44.977	2.131	0.0	40.117	1.259	0.0	43.531	1.86	0.0	40.199	1.585	0.0	44.495	2.109
226	14481	14482	SN	1	0.0	38.848	1.224	0.0	42.852	1.737	0.0	38.582	1.488	0.0	46.381	2.01	0.0	40.117	1.231	0.0	43.531	1.73	0.0	40.199	1.503	0.0	40.934	1.963
227	14481	14482	NS	1	0.0	50.604	5.847	0.0	51.702	6.763	0.0	49.472	4.971	0.0	43.497	6.513	0.0	51.638	5.938	0.0	52.899	6.326	0.0	49.076	4.822	0.0	48.019	5.964
228	14481	14482	SN	1	0.0	45.502	4.01	0.0	40.948	5.607	0.0	41.258	4.647	0.0	45.74	6.449	0.0	45.249	4.198	0.0	42.063	5.618	0.0	42.506	4.701	0.0	46.221	6.293
229	14481	14482	SN	1	0.0	49.357	4.05	0.0	40.948	5.431	0.0	41.258	4.539	0.0	45.756	6.089	0.0	49.32	4.101	0.0	42.037	5.381	0.0	42.557	4.596	0.0	46.221	5.854
230	14481	14482	NS	1	0.0	50.958	5.857	0.0	51.702	6.743	0.0	49.472	4.978	0.0	43.497	6.506	0.0	51.033	5.938	0.0	52.899	6.295	0.0	49.076	4.822	0.0	48.019	5.971
231	14481	14482	NS	1	0.0	55.251	1.596	0.0	48.082	1.946	0.0	38.854	1.48	0.0	43.081	2.115	0.0	54.608	1.596	0.0	49.779	1.882	0.0	39.749	1.434	0.0	43.393	1.904
232	14481	14482	NS	1	0.0	55.251	1.596	0.0	48.082	1.941	0.0	39.023	1.471	0.0	43.081	2.124	0.0	54.608	1.593	0.0	49.779	1.876	0.0	39.918	1.431	0.0	43.393	1.915
233	14482	14483	NS	1	0.0	54.826	5.654	0.0	55.85	6.743	0.0	49.311	5.348	0.0	46.916	6.406	0.0	56.374	5.786	0.0	55.133	6.539	0.0	50.454	5.298	0.0	46.22	5.843
234	14482	14483	NS	1	0.0	45.633	1.774	0.0	48.576	2.084	0.0	41.258	1.48	0.0	43.342	1.885	0.0	44.82	1.794	0.0	47.807	1.937	0.0	42.223	1.367	0.0	40.753	1.732
235	14482	14483	NS	1	0.0	48.208	5.704	0.0	55.85	6.763	0.0	44.164	5.241	0.0	47.532	6.392	0.0	49.786	5.826	0.0	55.133	6.549	0.0	44.98	5.262	0.0	46.22	5.814
236	14482	14483	NS	1	0.0	44.097	1.806	0.0	48.576	2.072	0.0	41.258	1.445	0.0	47.532	1.883	0.0	45.204	1.808	0.0	47.807	1.928	0.0	42.223	1.361	0.0	44.207	1.705

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	14453	14454	SN	1	0.0	28.055	13.104	0.0	78.421	13.123	0.0	139.193	11.599	0.0	73.289	14.279	0.0	1.435	0.0	0.0	1.78	0.0	0.0	1.853	0.0	0.0	2.135	0.0
2	14453	14454	SN	1	0.0	22.115	6.022	0.0	24.255	7.46	0.0	162.251	2.363	0.0	50.225	3.892	0.0	1.422	0.0	0.0	1.778	0.0	0.0	1.868	0.0	0.0	2.133	0.0
3	14454	14455	NS	1	0.0	256.781	6.062	0.0	24.597	6.899	0.0	344.718	2.127	0.0	55.955	3.066	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.129	0.0
4	14454	14455	SN	1	0.0	22.126	6.062	0.0	123.964	7.479	0.0	195.777	2.396	0.0	67.686	3.893	0.0	1.423	0.0	0.0	1.779	0.0	0.0	1.86	0.0	0.0	2.136	0.0
5	14454	14455	NS	1	0.0	270.878	10.194	0.0	29.891	14.45	0.0	141.92	9.765	0.0	35.302	12.768	0.0	1.408	0.0	0.0	1.774	0.0	0.0	1.835	0.0	0.0	2.129	0.0
6	14454	14455	SN	1	0.745	28.474	13.062	0.0	217.327	13.258	0.0	146.076	11.73	0.0	75.473	14.29	0.001	1.436	0.0	0.0	1.781	0.0	0.0	1.874	0.0	0.0	2.136	0.0
7	14455	14456	NS	1	0.0	255.055	6.038	0.0	24.597	6.901	0.0	197.365	2.104	0.0	49.845	3.041	0.0	1.422	0.0	0.0	1.773	0.0	0.0	1.84	0.0	0.0	2.129	0.0
8	14455	14456	SN	1	0.0	22.121	6.057	0.0	45.893	7.473	0.0	193.841	2.399	0.0	68.75	3.914	0.0	1.424	0.0	0.0	1.78	0.0	0.0	1.865	0.0	0.0	2.135	0.0
9	14455	14456	SN	1	0.0	22.121	6.07	0.0	45.893	7.467	0.0	193.841	2.413	0.0	15.128	3.825	0.0	1.424	0.0	0.0	1.78	0.0	0.0	1.865	0.0	0.0	2.135	0.0
10	14455	14456	SN	1	0.745	28.645	13.224	0.0	29.74	13.228	0.0	155.716	11.68	0.0	64.994	14.268	0.001	1.438	0.0	0.0	1.781	0.0	0.0	1.862	0.0	0.0	2.136	0.0
11	14456	14457	NS	1	0.0	105.543	6.051	0.0	24.597	6.913	0.0	210.428	2.111	0.0	50.49	3.036	0.0	1.424	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.129	0.0
12	14456	14457	NS	1	0.0	105.543	6.051	0.0	24.597	6.913	0.0	210.428	2.111	0.0	50.49	3.036	0.0	1.424	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.129	0.0
13	14456	14457	SN	1	0.0	22.126	6.057	0.0	124.123	7.445	0.0	189.848	2.429	0.0	69.732	3.932	0.0	1.422	0.0	0.0	1.78	0.0	0.0	1.857	0.0	0.0	2.137	0.0
14	14456	14457	SN	1	0.0	22.126	6.057	0.0	124.123	7.445	0.0	189.848	2.429	0.0	69.732	3.932	0.0	1.422	0.0	0.0	1.78	0.0	0.0	1.857	0.0	0.0	2.137	0.0
15	14456	14457	SN	1	0.0	22.126	6.08	0.0	124.123	7.435	0.0	189.848	2.45	0.0	13.837	3.81	0.0	1.422	0.0	0.0	1.78	0.0	0.0	1.857	0.0	0.0	2.137	0.0
16	14456	14457	SN	1	0.0	28.628	13.342	0.0	278.13	13.034	0.0	154.084	11.751	0.0	17.758	13.906	0.0	1.436	0.0	0.0	1.781	0.0	0.0	1.875	0.0	0.0	2.137	0.0
17	14456	14457	NS	1	0.0	212.165	10.224	0.0	29.897	14.369	0.0	352.207	9.773	0.0	37.579	12.683	0.0	1.407	0.0	0.0	1.774	0.0	0.0	1.833	0.0	0.0	2.128	0.0
18	14456	14457	NS	1	0.0	212.165	10.224	0.0	29.897	14.369	0.0	352.207	9.773	0.0	37.579	12.683	0.0	1.407	0.0	0.0	1.774	0.0	0.0	1.833	0.0	0.0	2.128	0.0
19	14456	14457	SN	1	0.739	28.628	13.315	0.0	278.13	13.279	0.0	154.084	11.645	0.0	69.847	14.268	0.001	1.436	0.0	0.0	1.781	0.0	0.0	1.875	0.0	0.0	2.137	0.0
20	14456	14457	SN	1	0.739	28.628	13.315	0.0	278.13	13.279	0.0	154.084	11.645	0.0	69.847	14.268	0.001	1.436	0.0	0.0	1.781	0.0	0.0	1.875	0.0	0.0	2.137	0.0
21	14457	14458	SN	1	0.0	22.132	6.087	0.0	208.616	7.422	0.0	184.675	2.452	0.0	100.315	3.812	0.0	1.423	0.0	0.0	1.78	0.0	0.0	1.858	0.0	0.0	2.136	0.0
22	14457	14458	NS	1	0.0	201.59	6.049	0.0	63.544	6.942	0.0	195.951	2.121	0.0	59.987	3.064	0.0	1.422	0.0	0.0	1.772	0.0	0.0	1.838	0.0	0.0	2.165	0.0
23	14457	14458	SN	1	0.0	22.132	6.058	0.0	208.616	7.432	0.0	184.675	2.421	0.0	100.315	3.941	0.0	1.423	0.0	0.0	1.78	0.0	0.0	1.858	0.0	0.0	2.136	0.0
24	14457	14458	SN	1	0.0	28.568	13.397	0.0	235.576	12.856	0.0	179.618	11.793	0.0	246.17	13.774	0.0	1.437	0.0	0.0	1.782	0.0	0.0	1.854	0.0	0.0	2.136	0.0
25	14457	14458	SN	1	0.0	28.568	13.351	0.0	235.576	13.259	0.0	179.618	11.626	0.0	246.17	14.318	0.0	1.437	0.0	0.0	1.782	0.0	0.0	1.854	0.0	0.0	2.136	0.0
26	14457	14458	NS	1	0.0	90.631	10.214	0.0	39.234	14.419	0.0	352.5	9.766	0.0	59.871	12.754	0.0	1.407	0.0	0.0	1.774	0.0	0.0	1.833	0.0	0.0	2.138	0.0
27	14457	14458	NS	1	0.0	90.631	10.23	0.64	39.234	14.399	0.0	354.485	9.763	0.0	59.86	12.78	0.0	1.407	0.0	0.002	1.775	0.0	0.0	1.838	0.0	0.0	2.128	0.0
28	14457	14458	SN	1	0.0	22.132	6.058	0.0	208.616	7.432	0.0	184.675	2.421	0.0	100.315	3.941	0.0	1.423	0.0	0.0	1.78	0.0	0.0	1.858	0.0	0.0	2.136	0.0
29	14457	14458	SN	1	0.0	28.568	13.351	0.0	235.576	13.259	0.0	179.618	11.626	0.0	246.17	14.318	0.0	1.437	0.0	0.0	1.782	0.0	0.0	1.854	0.0	0.0	2.136	0.0
30	14457	14458	NS	1	0.0	121.068	6.029	0.0	63.522	6.94	0.0	171.839	2.117	0.0	59.915	3.069	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.176	0.0
31	14458	14459	NS	1	0.0	69.883	7.048	0.0	24.509	7.207	0.0	336.782	2.881	0.0	11.67	3.722	0.0	1.424	0.0	0.0	1.772	0.0	0.0	1.839	0.0	0.0	2.128	0.0

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

32	14458	14459	NS	1	0.0	158.159	6.0	0.0	24.597	6.913	0.0	336.782	2.108	0.0	67.145	3.02	0.0	1.424	0.0	0.0	1.772	0.0	0.0	1.839	0.0	0.0	2.128	0.0
33	14458	14459	SN	1	0.0	22.121	6.051	0.0	24.26	7.407	0.0	198.182	2.447	0.0	254.002	3.94	0.0	1.424	0.0	0.0	1.78	0.0	0.0	1.867	0.0	0.0	2.136	0.0
34	14458	14459	NS	1	0.0	46.803	10.678	0.0	29.742	13.794	0.0	333.247	13.124	0.0	13.589	12.261	0.0	1.407	0.0	0.0	1.774	0.0	0.0	1.837	0.0	0.0	2.128	0.0
35	14458	14459	SN	1	0.0	28.474	13.329	0.0	27.305	13.251	0.0	186.87	11.671	0.0	243.341	14.28	0.0	1.437	0.0	0.0	1.779	0.0	0.0	1.856	0.0	0.0	2.134	0.0
36	14458	14459	NS	1	0.0	46.803	10.271	0.0	29.88	14.354	0.0	333.247	9.692	0.0	35.809	12.67	0.0	1.407	0.0	0.0	1.774	0.0	0.0	1.837	0.0	0.0	2.128	0.0
37	14459	14460	NS	1	0.0	255.154	10.252	0.0	29.897	14.374	0.0	354.645	9.713	0.0	35.434	12.62	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.837	0.0	0.0	2.129	0.0
38	14459	14460	SN	1	0.0	22.126	6.033	0.0	24.26	7.423	0.0	175.917	2.418	0.0	53.567	3.912	0.0	1.423	0.0	0.0	1.779	0.0	0.0	1.867	0.0	0.0	2.135	0.0
39	14459	14460	SN	1	0.0	28.347	13.349	0.0	27.997	12.662	0.0	152.523	12.028	0.0	14.598	13.395	0.0	1.436	0.0	0.0	1.779	0.0	0.0	1.854	0.0	0.0	2.134	0.0
40	14459	14460	NS	1	0.0	265.17	6.03	0.0	24.597	6.91	0.0	304.254	2.102	0.0	54.979	3.025	0.0	1.424	0.0	0.0	1.773	0.0	0.0	1.837	0.0	0.0	2.128	0.0
41	14459	14460	SN	1	0.0	22.126	6.149	0.0	24.26	7.415	0.0	175.917	2.494	0.0	13.071	3.753	0.0	1.423	0.0	0.0	1.779	0.0	0.0	1.867	0.0	0.0	2.135	0.0
42	14459	14460	SN	1	0.0	28.347	13.248	0.0	27.997	13.262	0.0	152.523	11.657	0.0	70.079	14.251	0.0	1.436	0.0	0.0	1.779	0.0	0.0	1.854	0.0	0.0	2.134	0.0
43	14459	14460	SN	1	0.0	28.347	13.248	0.0	27.997	13.262	0.0	152.523	11.657	0.0	70.079	14.251	0.0	1.436	0.0	0.0	1.779	0.0	0.0	1.854	0.0	0.0	2.134	0.0
44	14459	14460	NS	1	0.0	265.17	6.028	0.0	24.597	6.913	0.0	304.304	2.106	0.0	54.99	3.025	0.0	1.424	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.128	0.0
45	14459	14460	SN	1	0.0	22.126	6.033	0.0	24.26	7.423	0.0	175.917	2.418	0.0	53.567	3.912	0.0	1.423	0.0	0.0	1.779	0.0	0.0	1.867	0.0	0.0	2.135	0.0
46	14459	14460	NS	1	0.0	154.996	10.262	0.0	29.897	14.374	0.0	354.645	9.721	0.0	35.439	12.635	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.837	0.0	0.0	2.129	0.0
47	14460	14461	NS	1	0.0	24.724	6.071	0.0	24.597	6.901	0.0	310.051	2.129	0.0	66.081	3.052	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.13	0.0
48	14460	14461	SN	1	0.0	22.132	6.026	0.0	185.5	7.414	0.0	149.142	2.379	0.0	61.762	3.878	0.0	1.424	0.0	0.0	1.779	0.0	0.0	1.867	0.0	0.0	2.135	0.0
49	14460	14461	SN	1	0.0	28.568	13.066	0.0	27.288	13.251	0.0	164.408	11.678	0.0	66.009	14.251	0.0	1.436	0.0	0.0	1.778	0.0	0.0	1.853	0.0	0.0	2.134	0.0
50	14460	14461	NS	1	0.0	154.991	10.22	0.0	29.886	14.405	0.0	138.672	9.735	0.0	35.362	12.699	0.0	1.408	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.128	0.0
51	14460	14461	SN	1	0.0	22.132	6.202	0.0	185.5	7.427	0.0	149.142	2.503	0.0	13.06	3.742	0.0	1.424	0.0	0.0	1.779	0.0	0.0	1.867	0.0	0.0	2.135	0.0
52	14460	14461	SN	1	0.0	28.568	13.179	0.0	25.584	12.569	0.0	164.408	12.172	0.0	14.615	13.304	0.0	1.436	0.0	0.0	1.778	0.0	0.0	1.853	0.0	0.0	2.134	0.0
53	14461	14462	NS	1	0.0	24.586	10.235	0.0	29.902	14.439	0.0	158.416	9.903	0.0	76.94	12.832	0.0	1.408	0.0	0.0	1.776	0.0	0.0	1.83	0.0	0.0	2.13	0.0
54	14461	14462	NS	1	0.0	198.631	6.041	0.0	24.597	6.894	0.0	355.952	2.12	0.0	65.617	3.036	0.0	1.424	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.128	0.0
55	14461	14462	SN	1	0.0	28.43	13.077	0.0	50.051	13.272	0.0	148.524	11.644	0.0	74.927	14.109	0.0	1.436	0.0	0.0	1.778	0.0	0.0	1.854	0.0	0.0	2.133	0.0
56	14461	14462	SN	1	0.0	22.121	6.008	0.0	24.26	7.423	0.0	141.052	2.354	0.0	135.164	3.86	0.0	1.423	0.0	0.0	1.78	0.0	0.0	1.864	0.0	0.0	2.134	0.0
57	14461	14462	SN	1	0.0	28.43	13.077	0.0	50.051	13.272	0.0	148.524	11.644	0.0	74.927	14.109	0.0	1.436	0.0	0.0	1.778	0.0	0.0	1.854	0.0	0.0	2.133	0.0
58	14461	14462	SN	1	0.0	22.121	6.008	0.0	24.26	7.423	0.0	141.052	2.354	0.0	135.164	3.86	0.0	1.423	0.0	0.0	1.78	0.0	0.0	1.864	0.0	0.0	2.134	0.0
59	14462	14463	SN	1	0.0	28.535	13.096	0.0	73.54	13.272	0.0	147.355	11.594	0.0	75.726	14.152	0.0	1.437	0.0	0.0	1.778	0.0	0.0	1.853	0.0	0.0	2.134	0.0
60	14462	14463	NS	1	0.0	105.29	6.002	0.0	24.597	6.894	0.0	355.969	2.12	0.0	66.18	3.033	0.0	1.424	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.128	0.0
61	14462	14463	NS	1	0.0	105.29	6.002	0.0	24.597	6.894	0.0	355.969	2.12	0.0	66.18	3.033	0.0	1.424	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.128	0.0
62	14462	14463	NS	1	0.0	163.159	10.235	0.0	29.902	14.439	0.0	142.902	9.86	0.0	69.732	12.804	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.827	0.0	0.0	2.128	0.0
63	14462	14463	SN	1	0.0	22.11	6.003	0.0	70.821	7.441	0.0	117.85	2.392	0.0	41.76	3.849	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.859	0.0	0.0	2.135	0.0
64	14462	14463	NS	1	0.0	163.159	10.235	0.0	29.902	14.439	0.0	142.902	9.86	0.0	69.732	12.804	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.827	0.0	0.0	2.128	0.0
65	14463	14464	NS	1	0.0	236.481	6.027	0.0	24.597	6.917	0.0	351.088	2.135	0.0	47.517	3.017	0.0	1.425	0.0	0.0	1.774	0.0	0.0	1.84	0.0	0.0	2.13	0.0
66	14463	14464	SN	1	0.0	22.121	6.011	0.0	225.787	7.435	0.0	132.619	2.381	0.0	102.168	3.865	0.0	1.423	0.0	0.0	1.779	0.0	0.0	1.866	0.0	0.0	2.133	0.0
67	14463	14464	NS	1	0.0	270.734	10.193	0.0	29.897	14.486	0.0	282.696	9.878	0.0	73.261	12.751	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.832	0.0	0.0	2.128	0.0
68	14463	14464	SN	1	0.0	27.961	13.073	0.0	218.557	13.225	0.0	151.028	11.635	0.0	103.812	14.258	0.0	1.436	0.0	0.0	1.778	0.0	0.0	1.854	0.0	0.0	2.136	0.0

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

69	14464	14465	NS	1	0.0	269.367	6.05	0.0	24.602	6.91	0.0	152.024	2.139	0.0	48.422	3.038	0.0	1.422	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.129	0.0
70	14464	14465	SN	1	0.0	27.933	13.134	0.0	27.161	13.144	0.0	144.465	11.642	0.0	263.653	14.222	0.0	1.437	0.0	0.0	1.777	0.0	0.0	1.854	0.0	0.0	2.133	0.0
71	14464	14465	SN	1	0.0	27.933	13.134	0.0	27.161	13.144	0.0	144.465	11.642	0.0	263.653	14.222	0.0	1.437	0.0	0.0	1.777	0.0	0.0	1.854	0.0	0.0	2.133	0.0
72	14464	14465	NS	1	0.0	268.203	10.284	0.0	29.897	14.506	0.0	161.427	9.864	0.0	74.293	12.799	0.0	1.407	0.0	0.0	1.774	0.0	0.0	1.833	0.0	0.0	2.129	0.0
73	14464	14465	NS	1	0.0	268.203	10.282	0.0	29.897	14.413	0.0	161.427	9.905	0.0	26.538	12.669	0.0	1.407	0.0	0.0	1.774	0.0	0.0	1.833	0.0	0.0	2.129	0.0
74	14464	14465	NS	1	0.0	269.367	6.064	0.0	24.602	6.916	0.0	152.024	2.152	0.0	15.69	2.995	0.0	1.422	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.129	0.0
75	14464	14465	SN	1	0.0	22.132	6.043	0.0	24.244	7.426	0.0	173.552	2.429	0.0	262.015	3.883	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.855	0.0	0.0	2.134	0.0
76	14464	14465	SN	1	0.0	22.132	6.043	0.0	24.244	7.426	0.0	173.552	2.427	0.0	262.015	3.885	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.855	0.0	0.0	2.134	0.0
77	14465	14466	SN	1	0.0	27.884	13.185	0.0	86.737	13.154	0.0	146.947	11.649	0.0	72.594	14.166	0.0	1.437	0.0	0.0	1.777	0.0	0.0	1.854	0.0	0.0	2.13	0.0
78	14465	14466	SN	1	0.0	22.126	6.015	0.0	162.855	7.435	0.0	164.253	2.397	0.0	74.963	3.897	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.859	0.0	0.0	2.136	0.0
79	14465	14466	NS	1	0.0	211.387	10.259	0.0	29.902	14.151	0.0	217.473	10.163	0.0	14.201	12.343	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.834	0.0	0.0	2.13	0.0
80	14465	14466	SN	1	0.0	27.884	13.185	0.0	86.737	13.154	0.0	146.947	11.649	0.0	72.594	14.166	0.0	1.437	0.0	0.0	1.777	0.0	0.0	1.854	0.0	0.0	2.13	0.0
81	14465	14466	NS	1	0.0	203.065	6.117	0.0	24.602	6.892	0.0	198.626	2.151	0.0	55.542	3.045	0.0	1.424	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
82	14465	14466	NS	1	0.0	203.065	6.117	0.0	24.602	6.892	0.0	198.626	2.151	0.0	55.542	3.045	0.0	1.424	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
83	14465	14466	SN	1	0.0	22.126	6.017	0.0	162.855	7.435	0.0	164.253	2.397	0.0	74.963	3.897	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.859	0.0	0.0	2.136	0.0
84	14465	14466	NS	1	0.0	211.387	10.203	0.0	30.63	14.526	0.0	217.473	9.877	0.0	75.649	12.806	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.834	0.0	0.0	2.13	0.0
85	14465	14466	NS	1	0.0	211.387	10.203	0.0	30.63	14.526	0.0	217.473	9.877	0.0	75.649	12.806	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.834	0.0	0.0	2.13	0.0
86	14465	14466	NS	1	0.0	203.065	6.214	0.0	24.602	6.905	0.0	198.626	2.226	0.0	12.8	2.972	0.0	1.424	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
87	14466	14467	SN	1	0.0	28.088	13.134	0.0	27.161	13.113	0.0	137.577	11.585	0.0	123.693	14.23	0.0	1.438	0.0	0.0	1.776	0.0	0.0	1.854	0.0	0.0	2.133	0.0
88	14466	14467	NS	1	0.0	270.442	10.324	0.0	29.902	13.82	0.0	158.278	10.727	0.0	13.153	12.008	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.833	0.0	0.0	2.13	0.0
89	14466	14467	NS	1	0.0	270.442	10.152	0.0	29.902	14.476	0.0	158.278	9.827	0.0	77.425	12.821	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.833	0.0	0.0	2.13	0.0
90	14466	14467	NS	1	0.0	270.442	10.152	0.0	29.902	14.476	0.0	158.278	9.827	0.0	77.425	12.821	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.833	0.0	0.0	2.13	0.0
91	14466	14467	SN	1	0.0	28.088	13.134	0.0	27.161	13.113	0.0	137.577	11.585	0.0	123.693	14.23	0.0	1.438	0.0	0.0	1.776	0.0	0.0	1.854	0.0	0.0	2.133	0.0
92	14466	14467	NS	1	0.0	24.729	6.405	0.0	24.597	7.014	0.0	344.31	2.34	0.0	12.8	3.142	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.13	0.0
93	14466	14467	NS	1	0.0	24.729	6.145	0.0	24.597	6.91	0.0	344.31	2.128	0.0	55.315	3.072	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.13	0.0
94	14466	14467	NS	1	0.0	24.729	6.145	0.0	24.597	6.91	0.0	344.31	2.128	0.0	55.315	3.072	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.13	0.0
95	14466	14467	SN	1	0.0	22.126	6.026	0.0	24.255	7.478	0.0	166.299	2.388	0.0	76.871	3.897	0.0	1.424	0.0	0.0	1.778	0.0	0.0	1.867	0.0	0.0	2.134	0.0
96	14466	14467	SN	1	0.0	22.126	6.026	0.0	24.255	7.478	0.0	166.299	2.388	0.0	76.871	3.899	0.0	1.424	0.0	0.0	1.778	0.0	0.0	1.867	0.0	0.0	2.134	0.0
97	14467	14468	SN	1	0.0	28.441	13.021	0.0	72.426	13.269	0.0	154.96	11.73	0.0	69.285	14.254	0.0	1.437	0.0	0.0	1.781	0.0	0.0	1.874	0.0	0.0	2.135	0.0
98	14467	14468	SN	1	0.0	28.441	12.995	0.0	72.426	13.217	0.0	154.96	11.51	0.0	69.285	14.007	0.0	1.437	0.0	0.0	1.779	0.0	0.0	1.874	0.0	0.0	2.135	0.0
99	14467	14468	NS	1	0.0	270.591	10.073	0.0	29.897	13.644	0.0	356.851	10.221	0.0	38.599	11.837	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.831	0.0	0.0	2.13	0.0
100	14467	14468	SN	1	0.0	28.441	13.096	0.0	72.426	12.561	0.0	154.96	11.928	0.0	14.67	13.079	0.0	1.437	0.0	0.0	1.779	0.0	0.0	1.874	0.0	0.0	2.135	0.0
101	14467	14468	NS	1	0.0	237.981	6.195	0.0	24.597	6.756	0.0	343.24	2.242	0.0	56.534	2.976	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.131	0.0
102	14467	14468	SN	1	0.0	22.154	6.025	0.0	69.988	7.45	0.0	188.348	2.357	0.0	68.656	3.838	0.0	1.423	0.0	0.0	1.781	0.0	0.0	1.869	0.0	0.0	2.135	0.0
103	14467	14468	SN	1	0.0	22.154	5.957	0.0	69.988	7.322	0.0	188.348	2.311	0.0	68.656	3.733	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.869	0.0	0.0	2.134	0.0
104	14467	14468	NS	1	0.0	270.591	10.174	0.0	29.897	14.431	0.0	356.851	9.814	0.0	38.599	12.854	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.831	0.0	0.0	2.13	0.0
105	14467	14468	NS	1	0.0	237.981	6.147	0.0	24.597	6.892	0.0	343.24	2.132	0.0	56.534	3.057	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.131	0.0

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

106	14467	14468	NS	1	0.0	237.981	6.147	0.0	24.597	6.892	0.0	343.24	2.134	0.0	56.534	3.057	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.131	0.0
107	14467	14468	NS	1	0.0	270.591	10.174	0.0	29.897	14.431	0.0	356.851	9.821	0.0	38.599	12.854	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.831	0.0	0.0	2.13	0.0
108	14467	14468	SN	1	0.0	22.154	6.087	0.0	69.988	7.315	0.0	188.348	2.399	0.0	13.048	3.562	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.869	0.0	0.0	2.134	0.0
109	14468	14469	NS	1	0.0	211.299	10.174	0.0	29.902	14.492	0.0	352.262	9.856	0.0	38.991	12.782	0.0	1.41	0.0	0.0	1.775	0.0	0.0	1.831	0.0	0.0	2.13	0.0
110	14468	14469	NS	1	0.0	80.566	6.116	0.0	24.597	6.915	0.0	156.017	2.135	0.0	57.301	3.047	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.13	0.0
111	14468	14469	NS	1	0.0	80.566	6.116	0.0	24.597	6.915	0.0	156.017	2.135	0.0	57.301	3.047	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.13	0.0
112	14468	14469	SN	1	0.0	28.595	13.061	0.0	27.266	12.962	0.0	151.944	11.797	0.0	146.983	13.826	0.0	1.435	0.0	0.0	1.78	0.0	0.0	1.857	0.0	0.0	2.134	0.0
113	14468	14469	SN	1	0.0	28.595	13.032	0.0	27.266	13.268	0.0	151.944	11.66	0.0	146.983	14.24	0.0	1.435	0.0	0.0	1.78	0.0	0.0	1.857	0.0	0.0	2.134	0.0
114	14468	14469	SN	1	0.0	28.595	13.032	0.0	27.266	13.268	0.0	151.944	11.66	0.0	146.983	14.24	0.0	1.435	0.0	0.0	1.78	0.0	0.0	1.857	0.0	0.0	2.134	0.0
115	14468	14469	NS	1	0.0	211.299	10.174	0.0	29.902	14.492	0.0	352.262	9.856	0.0	38.991	12.782	0.0	1.41	0.0	0.0	1.775	0.0	0.0	1.831	0.0	0.0	2.13	0.0
116	14468	14469	SN	1	0.0	22.115	6.069	0.0	24.294	7.487	0.0	148.425	2.388	0.0	250.748	3.729	0.0	1.422	0.0	0.0	1.779	0.0	0.0	1.869	0.0	0.0	2.135	0.0
117	14468	14469	SN	1	0.0	22.115	6.036	0.0	24.294	7.491	0.0	148.425	2.365	0.0	250.748	3.852	0.0	1.422	0.0	0.0	1.779	0.0	0.0	1.869	0.0	0.0	2.135	0.0
118	14468	14469	SN	1	0.0	22.115	6.036	0.0	24.294	7.491	0.0	148.425	2.365	0.0	250.748	3.852	0.0	1.422	0.0	0.0	1.779	0.0	0.0	1.869	0.0	0.0	2.135	0.0
119	14469	14470	NS	1	0.0	24.575	10.204	0.0	29.902	14.411	0.0	352.4	9.78	0.0	35.539	12.797	0.0	1.406	0.0	0.0	1.774	0.0	0.0	1.833	0.0	0.0	2.129	0.0
120	14469	14470	SN	1	0.0	28.496	13.028	0.0	27.266	13.078	0.0	152.959	11.742	0.0	22.303	14.129	0.0	1.436	0.0	0.0	1.781	0.0	0.0	1.874	0.0	0.0	2.136	0.0
121	14469	14470	SN	1	0.0	22.121	6.041	0.0	24.26	7.443	0.0	177.379	2.373	0.0	234.004	3.856	0.0	1.423	0.0	0.0	1.779	0.0	0.0	1.87	0.0	0.0	2.136	0.0
122	14469	14470	SN	1	0.0	22.121	6.056	0.0	24.26	7.451	0.0	177.379	2.384	0.0	234.004	3.774	0.0	1.423	0.0	0.0	1.779	0.0	0.0	1.87	0.0	0.0	2.136	0.0
123	14469	14470	SN	1	0.0	28.496	13.028	0.0	27.266	13.078	0.0	152.959	11.742	0.0	22.303	14.129	0.0	1.436	0.0	0.0	1.781	0.0	0.0	1.874	0.0	0.0	2.136	0.0
124	14469	14470	NS	1	0.0	24.724	6.064	0.0	24.597	6.906	0.0	158.714	2.116	0.0	58.062	3.05	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.13	0.0
125	14469	14470	NS	1	0.0	24.575	10.278	0.0	29.902	14.403	0.0	354.408	9.742	0.0	78.87	12.769	0.0	1.406	0.0	0.0	1.775	0.0	0.0	1.837	0.0	0.0	2.13	0.0
126	14469	14470	NS	1	0.0	24.724	6.038	0.0	24.597	6.922	0.0	218.08	2.111	0.0	53.865	3.041	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.129	0.0
127	14469	14470	SN	1	0.0	22.121	6.056	0.0	24.26	7.451	0.0	177.379	2.384	0.0	234.004	3.774	0.0	1.423	0.0	0.0	1.779	0.0	0.0	1.87	0.0	0.0	2.136	0.0
128	14469	14470	SN	1	0.728	28.496	13.011	0.0	27.266	13.23	0.0	152.959	11.674	0.0	71.419	14.332	0.001	1.436	0.0	0.0	1.781	0.0	0.0	1.874	0.0	0.0	2.136	0.0
129	14470	14471	NS	1	0.0	191.644	4.424	0.0	22.749	6.744	0.0	263.78	0.894	0.0	58.652	2.138	0.0	1.383	0.0	0.0	1.757	0.0	0.0	1.805	0.0	0.0	2.113	0.0
130	14470	14471	NS	1	0.0	105.45	10.056	0.0	29.505	17.963	0.0	352.61	5.852	0.0	36.708	13.335	0.0	1.397	0.0	0.0	1.759	0.0	0.0	1.799	0.0	0.0	2.114	0.0
131	14470	14471	SN	1	0.0	22.115	6.045	0.0	163.291	7.464	0.0	174.754	2.389	0.0	135.752	3.902	0.0	1.425	0.0	0.0	1.779	0.0	0.0	1.866	0.0	0.0	2.136	0.0
132	14470	14471	NS	1	0.0	105.45	10.163	0.0	29.891	14.39	0.0	352.61	9.829	0.0	36.708	12.74	0.0	1.406	0.0	0.0	1.775	0.0	0.0	1.835	0.0	0.0	2.127	0.0
133	14470	14471	SN	1	0.0	28.419	13.129	0.0	148.114	13.119	0.0	157.007	11.755	0.0	226.565	14.064	0.0	1.437	0.0	0.0	1.781	0.0	0.0	1.855	0.0	0.0	2.136	0.0
134	14470	14471	SN	1	0.0	22.115	6.059	0.0	163.291	7.459	0.0	174.754	2.405	0.0	135.752	3.8	0.0	1.425	0.0	0.0	1.779	0.0	0.0	1.866	0.0	0.0	2.136	0.0
135	14470	14471	NS	1	0.0	191.644	5.896	0.0	24.591	6.89	0.0	263.78	2.1	0.0	58.652	3.034	0.0	1.42	0.0	0.0	1.777	0.0	0.0	1.836	0.0	0.0	2.126	0.0
136	14470	14471	SN	1	0.0	28.419	13.128	0.0	148.114	13.298	0.0	157.007	11.67	0.0	226.565	14.34	0.0	1.437	0.0	0.0	1.781	0.0	0.0	1.855	0.0	0.0	2.136	0.0
137	14471	14472	SN	1	0.0	28.518	13.157	0.0	27.283	13.251	0.0	169.388	11.714	0.0	69.489	14.265	0.0	1.435	0.0	0.0	1.78	0.0	0.0	1.857	0.0	0.0	2.134	0.0
138	14471	14472	NS	1	0.0	53.622	6.009	0.0	24.597	6.91	0.0	355.494	2.108	0.0	54.56	3.038	0.0	1.422	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.128	0.0
139	14471	14472	NS	1	0.0	268.059	6.011	0.0	24.597	6.912	0.0	355.494	2.114	0.0	54.587	3.031	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.128	0.0
140	14471	14472	SN	1	0.0	22.132	6.041	0.0	24.244	7.457	0.0	159.963	2.419	0.0	52.641	3.889	0.0	1.423	0.0	0.0	1.78	0.0	0.0	1.868	0.0	0.0	2.136	0.0
141	14471	14472	SN	1	0.0	28.518	13.187	0.0	27.288	13.241	0.0	169.294	11.693	0.0	69.533	14.274	0.0	1.436	0.0	0.0	1.78	0.0	0.0	1.857	0.0	0.0	2.135	0.0
142	14471	14472	NS	1	0.0	265.092	10.238	0.0	29.897	14.385	0.0	255.394	9.749	0.0	35.296	12.712	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.131	0.0

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

143	14471	14472	NS	1	0.0	210.174	10.269	0.0	29.897	14.364	0.0	255.394	9.742	0.0	35.307	12.719	0.0	1.406	0.0	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.131	0.0
144	14471	14472	SN	1	0.0	22.132	6.048	0.0	24.249	7.455	0.0	160.051	2.422	0.0	52.58	3.892	0.0	1.423	0.0	0.0	1.78	0.0	0.0	1.868	0.0	0.0	2.136	0.0
145	14472	14473	NS	1	0.0	44.167	6.038	0.0	24.597	6.944	0.0	330.732	2.121	0.0	49.734	3.006	0.0	1.424	0.0	0.0	1.772	0.0	0.0	1.838	0.0	0.0	2.13	0.0
146	14472	14473	SN	1	0.0	22.137	6.074	0.0	24.238	7.43	0.0	153.935	2.468	0.0	77.549	3.775	0.0	1.423	0.0	0.0	1.78	0.0	0.0	1.867	0.0	0.0	2.135	0.0
147	14472	14473	SN	1	0.0	28.375	13.201	0.0	27.25	12.811	0.0	185.767	11.91	0.0	72.156	13.668	0.0	1.437	0.0	0.0	1.78	0.0	0.0	1.861	0.0	0.0	2.134	0.0
148	14472	14473	SN	1	0.0	28.375	13.147	0.0	27.25	13.251	0.0	185.767	11.685	0.0	72.156	14.252	0.0	1.437	0.0	0.0	1.78	0.0	0.0	1.861	0.0	0.0	2.134	0.0
149	14472	14473	SN	1	0.0	22.137	6.017	0.0	24.238	7.434	0.0	153.935	2.431	0.0	77.549	3.899	0.0	1.423	0.0	0.0	1.78	0.0	0.0	1.867	0.0	0.0	2.135	0.0
150	14472	14473	NS	1	0.0	160.594	10.245	0.0	29.886	14.399	0.0	330.732	9.817	0.0	71.535	12.768	0.0	1.406	0.0	0.0	1.775	0.0	0.0	1.828	0.0	0.0	2.129	0.0
151	14472	14473	SN	1	0.0	22.137	6.024	0.0	24.238	7.441	0.0	153.868	2.425	0.0	54.108	3.898	0.0	1.424	0.0	0.0	1.78	0.0	0.0	1.868	0.0	0.0	2.136	0.0
152	14472	14473	SN	1	0.0	28.375	13.127	0.0	27.25	13.292	0.0	185.718	11.657	0.0	221.171	14.252	0.0	1.437	0.0	0.0	1.78	0.0	0.0	1.861	0.0	0.0	2.135	0.0
153	14473	14474	SN	1	0.0	28.529	13.155	0.0	27.283	13.093	0.0	143.969	11.773	0.0	20.444	13.96	0.0	1.437	0.0	0.0	1.78	0.0	0.0	1.861	0.0	0.0	2.134	0.0
154	14473	14474	SN	1	0.0	28.529	13.137	0.0	27.283	13.282	0.0	143.969	11.685	0.0	66.599	14.216	0.0	1.437	0.0	0.0	1.78	0.0	0.0	1.861	0.0	0.0	2.134	0.0
155	14473	14474	NS	1	0.0	255.165	10.291	0.0	29.897	14.405	0.0	334.157	9.783	0.0	35.428	12.676	0.0	1.407	0.0	0.0	1.774	0.0	0.0	1.836	0.0	0.0	2.129	0.0
156	14473	14474	NS	1	0.0	200.84	6.03	0.0	24.597	6.917	0.0	308.236	2.127	0.0	64.437	3.031	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.127	0.0
157	14473	14474	SN	1	0.0	22.121	6.02	0.0	24.249	7.405	0.0	121.782	2.411	0.0	62.132	3.891	0.0	1.424	0.0	0.0	1.779	0.0	0.0	1.867	0.0	0.0	2.135	0.0
158	14473	14474	NS	1	0.0	24.586	10.26	0.0	29.897	14.435	0.0	334.157	9.812	0.0	35.434	12.669	0.0	1.407	0.0	0.0	1.774	0.0	0.0	1.836	0.0	0.0	2.129	0.0
159	14473	14474	SN	1	0.0	22.121	6.02	0.0	24.249	7.405	0.0	121.782	2.415	0.0	62.132	3.898	0.0	1.424	0.0	0.0	1.779	0.0	0.0	1.867	0.0	0.0	2.135	0.0
160	14473	14474	SN	1	0.0	22.121	6.037	0.0	24.249	7.402	0.0	121.782	2.428	0.0	14.179	3.79	0.0	1.424	0.0	0.0	1.779	0.0	0.0	1.867	0.0	0.0	2.135	0.0
161	14473	14474	NS	1	0.0	78.481	6.018	0.0	24.597	6.915	0.0	308.22	2.124	0.0	64.437	3.027	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.127	0.0
162	14473	14474	SN	1	0.0	28.529	13.137	0.0	27.283	13.282	0.0	143.969	11.685	0.0	66.599	14.216	0.0	1.437	0.0	0.0	1.78	0.0	0.0	1.861	0.0	0.0	2.134	0.0
163	14474	14475	SN	1	0.0	22.115	6.026	0.0	24.255	7.421	0.0	126.023	2.373	0.0	122.833	3.842	0.0	1.423	0.0	0.0	1.779	0.0	0.0	1.864	0.0	0.0	2.135	0.0
164	14474	14475	NS	1	0.0	267.133	6.027	0.0	24.597	6.928	0.0	319.95	2.126	0.0	68.028	3.025	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.128	0.0
165	14474	14475	NS	1	0.0	78.829	6.016	0.0	24.597	6.933	0.0	319.945	2.124	0.0	68.005	3.024	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.128	0.0
166	14474	14475	SN	1	0.0	28.43	13.056	0.0	27.25	13.282	0.0	143.881	11.679	0.0	124.427	14.152	0.0	1.436	0.0	0.0	1.779	0.0	0.0	1.855	0.0	0.0	2.13	0.0
167	14474	14475	SN	1	0.0	22.115	6.023	0.0	24.255	7.419	0.0	126.023	2.373	0.0	122.833	3.842	0.0	1.423	0.0	0.0	1.779	0.0	0.0	1.864	0.0	0.0	2.135	0.0
168	14474	14475	SN	1	0.0	28.43	13.056	0.0	27.25	13.282	0.0	143.881	11.679	0.0	124.427	14.152	0.0	1.436	0.0	0.0	1.779	0.0	0.0	1.855	0.0	0.0	2.13	0.0
169	14474	14475	NS	1	0.0	78.994	10.321	0.0	29.897	14.466	0.0	356.117	9.74	0.0	35.952	12.691	0.0	1.406	0.0	0.0	1.775	0.0	0.0	1.837	0.0	0.0	2.13	0.0
170	14474	14475	NS	1	0.0	267.298	10.321	0.0	29.897	14.466	0.0	356.112	9.733	0.0	35.958	12.691	0.0	1.406	0.0	0.0	1.775	0.0	0.0	1.837	0.0	0.0	2.13	0.0
171	14474	14475	SN	1	0.0	22.115	6.111	0.0	24.255	7.417	0.0	126.023	2.419	0.0	122.833	3.717	0.0	1.423	0.0	0.0	1.779	0.0	0.0	1.864	0.0	0.0	2.135	0.0
172	14474	14475	SN	1	0.0	28.43	13.107	0.0	27.25	12.809	0.0	143.881	11.958	0.0	124.427	13.457	0.0	1.436	0.0	0.0	1.779	0.0	0.0	1.855	0.0	0.0	2.13	0.0
173	14475	14476	NS	1	0.0	255.243	6.091	0.0	24.602	6.917	0.0	355.985	2.147	0.0	43.662	3.026	0.0	1.427	0.0	0.0	1.775	0.0	0.0	1.852	0.0	0.0	2.129	0.0
174	14475	14476	SN	1	0.0	22.121	5.997	0.0	24.277	7.437	0.0	175.846	2.362	0.0	271.854	3.855	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.867	0.0	0.0	2.133	0.0
175	14475	14476	SN	1	0.0	27.956	13.148	0.0	84.57	12.445	0.0	144.642	12.156	0.0	210.99	13.068	0.0	1.437	0.0	0.0	1.778	0.0	0.0	1.853	0.0	0.0	2.132	0.0
176	14475	14476	SN	1	0.0	27.956	13.137	0.0	237.164	12.468	0.0	144.603	12.172	0.0	116.386	13.052	0.0	1.437	0.0	0.0	1.778	0.0	0.0	1.853	0.0	0.0	2.132	0.0
177	14475	14476	NS	1	0.601	149.757	10.331	0.0	29.902	14.466	0.0	355.086	9.769	0.0	36.46	12.819	0.161	1.415	0.0	0.0	1.775	0.0	0.0	1.852	0.0	0.0	2.13	0.0
178	14475	14476	NS	1	0.0	158.151	10.298	0.0	29.902	14.425	0.0	140.238	9.886	0.0	36.614	12.772	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.83	0.0	0.0	2.129	0.0
179	14475	14476	SN	1	0.0	27.956	13.003	0.0	237.164	13.123	0.0	144.603	11.599	0.0	116.386	14.059	0.0	1.437	0.0	0.0	1.778	0.0	0.0	1.853	0.0	0.0	2.132	0.0

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

180	14475	14476	SN	1	0.0	22.121	6.228	0.0	128.298	7.439	0.0	175.906	2.507	0.0	48.342	3.712	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.867	0.0	0.0	2.133	0.0
181	14475	14476	SN	1	0.0	22.121	6.223	0.0	24.277	7.442	0.0	175.846	2.507	0.0	271.854	3.716	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.867	0.0	0.0	2.133	0.0
182	14475	14476	NS	1	0.0	218.347	6.085	0.0	24.602	6.892	0.0	194.837	2.148	0.0	67.388	3.038	0.0	1.425	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.129	0.0
183	14476	14477	SN	1	0.0	27.823	13.043	0.0	266.306	13.184	0.0	148.861	11.606	0.0	66.296	13.881	0.0	1.436	0.0	0.0	1.776	0.0	0.0	1.854	0.0	0.0	2.134	0.0
184	14476	14477	SN	1	0.0	27.823	13.043	0.0	266.306	13.184	0.0	148.861	11.606	0.0	66.296	13.881	0.0	1.436	0.0	0.0	1.776	0.0	0.0	1.854	0.0	0.0	2.134	0.0
185	14476	14477	NS	1	0.0	151.522	10.287	0.0	29.902	14.476	0.0	281.152	9.886	0.0	36.939	12.744	0.0	1.405	0.0	0.0	1.775	0.0	0.0	1.83	0.0	0.0	2.129	0.0
186	14476	14477	SN	1	0.0	22.132	5.979	0.0	24.283	7.471	0.0	174.732	2.351	0.0	77.163	3.839	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.868	0.0	0.0	2.133	0.0
187	14476	14477	SN	1	0.0	22.132	5.979	0.0	24.283	7.471	0.0	174.732	2.353	0.0	77.163	3.839	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.868	0.0	0.0	2.133	0.0
188	14476	14477	NS	1	0.0	122.767	6.031	0.0	24.597	6.904	0.0	185.676	2.136	0.0	68.254	3.013	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.129	0.0
189	14477	14478	NS	1	0.0	41.597	10.19	0.0	29.902	14.587	0.0	133.433	9.856	0.0	75.567	12.787	0.0	1.407	0.0	0.0	1.773	0.0	0.0	1.833	0.0	0.0	2.129	0.0
190	14477	14478	SN	1	0.0	27.961	13.033	0.0	27.2	13.174	0.0	147.664	11.606	0.0	73.617	13.995	0.0	1.436	0.0	0.0	1.778	0.0	0.0	1.853	0.0	0.0	2.133	0.0
191	14477	14478	SN	1	0.0	27.961	13.023	0.0	27.2	13.174	0.0	147.664	11.606	0.0	73.617	13.995	0.0	1.436	0.0	0.0	1.778	0.0	0.0	1.853	0.0	0.0	2.133	0.0
192	14477	14478	SN	1	0.0	22.137	5.99	0.0	24.277	7.455	0.0	152.396	2.39	0.0	143.47	3.839	0.0	1.422	0.0	0.0	1.778	0.0	0.0	1.861	0.0	0.0	2.134	0.0
193	14477	14478	SN	1	0.0	27.961	13.033	0.0	27.2	13.174	0.0	147.664	11.606	0.0	73.617	13.995	0.0	1.436	0.0	0.0	1.778	0.0	0.0	1.853	0.0	0.0	2.133	0.0
194	14477	14478	SN	1	0.0	22.137	5.99	0.0	24.277	7.457	0.0	152.396	2.39	0.0	143.47	3.842	0.0	1.422	0.0	0.0	1.778	0.0	0.0	1.861	0.0	0.0	2.134	0.0
195	14477	14478	NS	1	0.0	68.643	6.009	0.0	24.602	6.895	0.0	341.486	2.131	0.0	48.267	3.013	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.13	0.0
196	14477	14478	NS	1	0.0	68.643	6.009	0.0	24.602	6.895	0.0	341.486	2.131	0.0	48.267	3.013	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.13	0.0
197	14477	14478	SN	1	0.0	22.137	5.99	0.0	24.277	7.457	0.0	152.396	2.39	0.0	143.47	3.842	0.0	1.422	0.0	0.0	1.778	0.0	0.0	1.861	0.0	0.0	2.134	0.0
198	14477	14478	NS	1	0.0	41.597	10.19	0.0	29.902	14.587	0.0	133.433	9.856	0.0	75.567	12.787	0.0	1.407	0.0	0.0	1.773	0.0	0.0	1.833	0.0	0.0	2.129	0.0
199	14478	14479	SN	1	0.0	22.143	6.006	0.0	24.277	7.442	0.0	148.276	2.374	0.0	75.966	3.88	0.0	1.422	0.0	0.0	1.778	0.0	0.0	1.863	0.0	0.0	2.134	0.0
200	14478	14479	SN	1	0.0	27.95	13.063	0.0	83.599	13.205	0.0	147.923	11.642	0.0	73.432	14.123	0.0	1.436	0.0	0.0	1.778	0.0	0.0	1.853	0.0	0.0	2.133	0.0
201	14478	14479	NS	1	0.0	151.522	10.159	0.0	29.902	14.558	0.0	160.318	9.884	0.0	76.416	12.808	0.0	1.408	0.0	0.0	1.774	0.0	0.0	1.833	0.0	0.0	2.129	0.0
202	14478	14479	SN	1	0.0	27.95	13.063	0.0	83.599	13.205	0.0	147.923	11.642	0.0	73.432	14.123	0.0	1.436	0.0	0.0	1.778	0.0	0.0	1.853	0.0	0.0	2.133	0.0
203	14478	14479	NS	1	0.0	151.522	10.159	0.0	29.902	14.558	0.0	160.318	9.884	0.0	76.416	12.808	0.0	1.408	0.0	0.0	1.774	0.0	0.0	1.833	0.0	0.0	2.129	0.0
204	14478	14479	SN	1	0.0	22.143	6.008	0.0	24.277	7.442	0.0	148.276	2.374	0.0	75.966	3.878	0.0	1.422	0.0	0.0	1.778	0.0	0.0	1.863	0.0	0.0	2.134	0.0
205	14478	14479	NS	1	0.0	79.344	6.032	0.0	24.602	6.923	0.0	341.823	2.149	0.0	55.051	2.997	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
206	14478	14479	NS	1	0.0	79.344	6.032	0.0	24.602	6.923	0.0	341.823	2.149	0.0	55.051	2.997	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
207	14479	14480	NS	1	0.0	154.158	6.122	0.0	24.597	6.922	0.0	342.931	2.151	0.0	55.492	3.04	0.0	1.424	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
208	14479	14480	NS	1	0.0	154.158	6.122	0.0	24.597	6.922	0.0	342.931	2.151	0.0	55.492	3.04	0.0	1.424	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
209	14479	14480	SN	1	0.0	28.0	13.033	0.0	31.113	13.184	0.0	135.862	11.564	0.0	272.405	14.08	0.0	1.436	0.0	0.0	1.78	0.0	0.0	1.851	0.0	0.0	2.13	0.0
210	14479	14480	NS	1	0.0	154.158	6.23	0.0	24.597	6.946	0.0	342.931	2.235	0.0	12.795	2.98	0.0	1.424	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
211	14479	14480	NS	1	0.0	24.58	10.2	0.0	29.902	14.618	0.0	158.818	9.877	0.0	75.6	12.793	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.833	0.0	0.0	2.13	0.0
212	14479	14480	SN	1	0.0	22.132	6.013	0.0	71.229	7.44	0.0	168.307	2.385	0.0	197.225	3.865	0.0	1.423	0.0	0.0	1.779	0.0	0.0	1.865	0.0	0.0	2.136	0.0
213	14479	14480	NS	1	0.0	24.58	10.276	0.0	29.902	14.215	0.0	158.818	10.208	0.0	14.146	12.284	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.833	0.0	0.0	2.13	0.0
214	14479	14480	SN	1	0.0	28.0	13.033	0.0	31.113	13.195	0.0	135.862	11.564	0.0	272.405	14.08	0.0	1.436	0.0	0.0	1.78	0.0	0.0	1.851	0.0	0.0	2.13	0.0
215	14479	14480	NS	1	0.0	24.58	10.2	0.0	29.902	14.618	0.0	158.818	9.877	0.0	75.6	12.793	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.833	0.0	0.0	2.13	0.0
216	14479	14480	SN	1	0.0	22.132	6.013	0.0	71.229	7.44	0.0	168.307	2.385	0.0	197.225	3.867	0.0	1.423	0.0	0.0	1.779	0.0	0.0	1.865	0.0	0.0	2.136	0.0

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

217	14480	14481	SN	1	0.0	28.033	13.094	0.0	277.214	13.174	0.0	171.439	11.592	0.0	73.84	14.03	0.0	1.436	0.0	0.0	1.777	0.0	0.0	1.853	0.0	0.0	2.134	0.0
218	14480	14481	SN	1	0.0	22.121	6.026	0.0	232.168	7.467	0.0	171.439	2.39	0.0	101.628	3.858	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.863	0.0	0.0	2.133	0.0
219	14480	14481	NS	1	0.0	46.522	10.201	0.0	29.913	14.597	0.0	356.856	9.849	0.0	77.204	12.857	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.832	0.0	0.0	2.13	0.0
220	14480	14481	NS	1	0.0	46.522	10.201	0.0	29.913	14.597	0.0	356.856	9.849	0.0	77.204	12.85	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.832	0.0	0.0	2.13	0.0
221	14480	14481	NS	1	0.0	158.198	6.138	0.0	24.608	6.913	0.0	343.505	2.133	0.0	56.711	3.024	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.13	0.0
222	14480	14481	NS	1	0.0	158.198	6.144	0.0	24.608	6.917	0.0	343.505	2.133	0.0	56.711	3.027	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.13	0.0
223	14480	14481	SN	1	0.0	22.121	6.022	0.0	210.028	7.462	0.0	171.439	2.388	0.0	101.639	3.858	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.863	0.0	0.0	2.133	0.0
224	14480	14481	SN	1	0.0	28.033	13.094	0.0	169.492	13.184	0.0	171.439	11.592	0.0	73.846	14.009	0.0	1.436	0.0	0.0	1.777	0.0	0.0	1.852	0.0	0.0	2.134	0.0
225	14481	14482	SN	1	0.0	22.121	6.175	0.0	24.277	7.471	0.0	173.623	2.47	0.0	13.032	3.707	0.0	1.424	0.0	0.0	1.778	0.0	0.0	1.866	0.0	0.0	2.134	0.0
226	14481	14482	SN	1	0.0	22.121	6.005	0.0	24.277	7.461	0.0	173.623	2.359	0.0	70.895	3.852	0.0	1.424	0.0	0.0	1.778	0.0	0.0	1.866	0.0	0.0	2.134	0.0
227	14481	14482	NS	1	0.0	267.596	10.172	0.0	29.902	14.573	0.0	352.384	9.892	0.0	38.467	12.769	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.831	0.0	0.0	2.131	0.0
228	14481	14482	SN	1	0.0	28.535	13.146	0.0	25.606	12.62	0.0	156.003	12.182	0.0	14.631	13.13	0.0	1.437	0.0	0.0	1.78	0.0	0.0	1.854	0.0	0.0	2.133	0.0
229	14481	14482	SN	1	0.0	28.535	13.021	0.0	27.244	13.289	0.0	156.003	11.716	0.0	71.21	14.091	0.0	1.437	0.0	0.0	1.78	0.0	0.0	1.854	0.0	0.0	2.133	0.0
230	14481	14482	NS	1	0.0	267.596	10.182	0.0	29.902	14.573	0.0	352.384	9.892	0.0	38.467	12.769	0.0	1.406	0.0	0.0	1.775	0.0	0.0	1.831	0.0	0.0	2.131	0.0
231	14481	14482	NS	1	0.0	156.626	6.149	0.0	24.602	6.904	0.0	197.043	2.13	0.0	58.123	3.063	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.131	0.0
232	14481	14482	NS	1	0.0	254.123	6.152	0.0	24.602	6.904	0.0	197.043	2.128	0.0	58.123	3.061	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.13	0.0
233	14482	14483	NS	1	0.0	218.03	10.212	0.0	29.919	14.604	0.0	352.533	9.863	0.0	38.98	12.826	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.831	0.0	0.0	2.13	0.0
234	14482	14483	NS	1	0.0	67.931	6.131	0.0	24.608	6.915	0.0	157.627	2.151	0.0	59.187	3.042	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.131	0.0
235	14482	14483	NS	1	0.0	218.03	10.211	0.0	29.919	14.624	0.0	352.538	9.878	0.0	38.986	12.854	0.0	1.409	0.0	0.0	1.775	0.0	0.0	1.831	0.0	0.0	2.13	0.0
236	14482	14483	NS	1	0.0	56.184	6.113	0.0	24.619	6.922	0.0	157.655	2.155	0.0	59.198	3.052	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.131	0.0

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