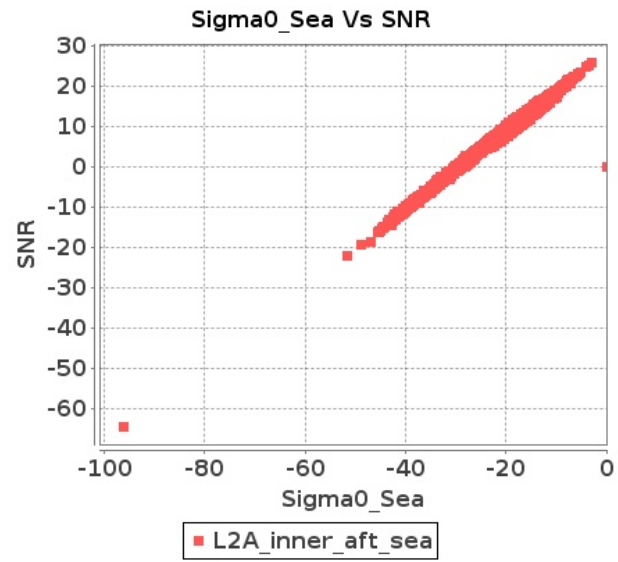


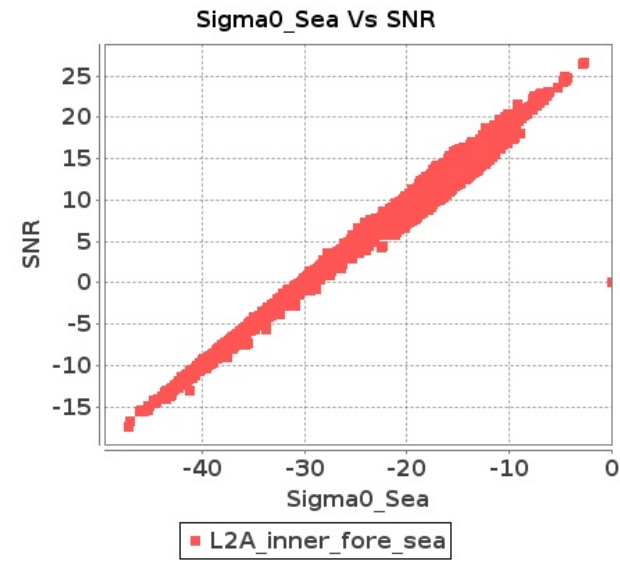
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

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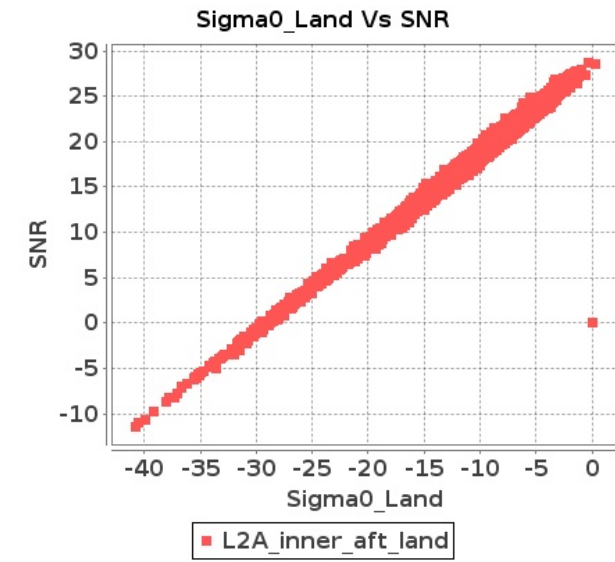
Inner Sea Aft Sigma0VsSNR



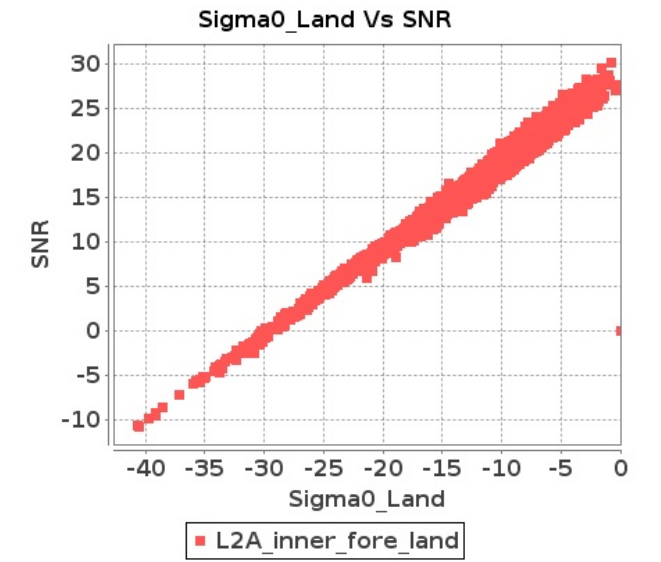
Inner Sea Fore Sigma0VsSNR



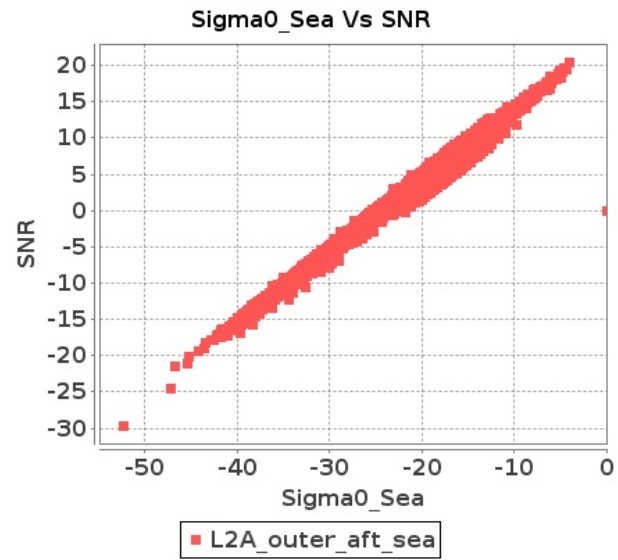
Inner Land Aft Sigma0VsSNR



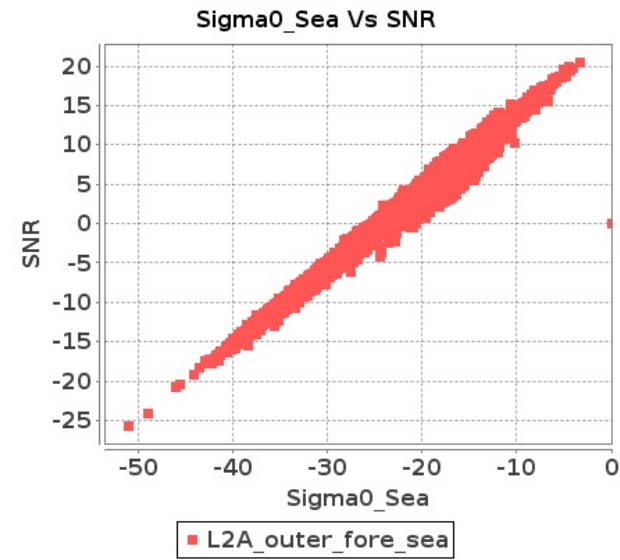
Inner Land Fore Sigma0VsSNR



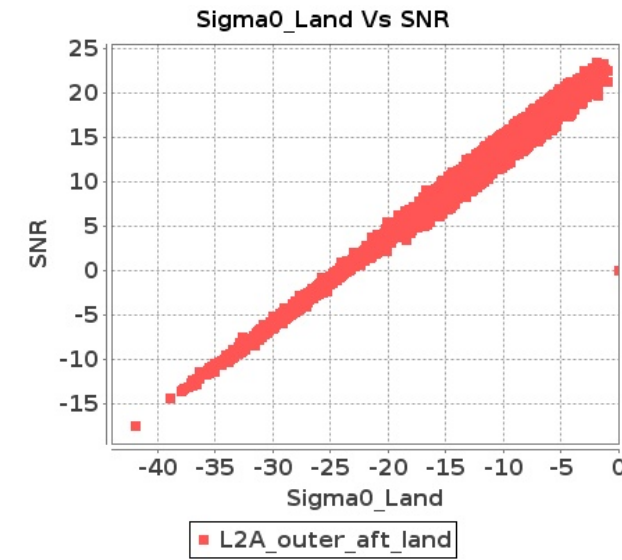
Outer Sea Aft Sigma0VsSNR



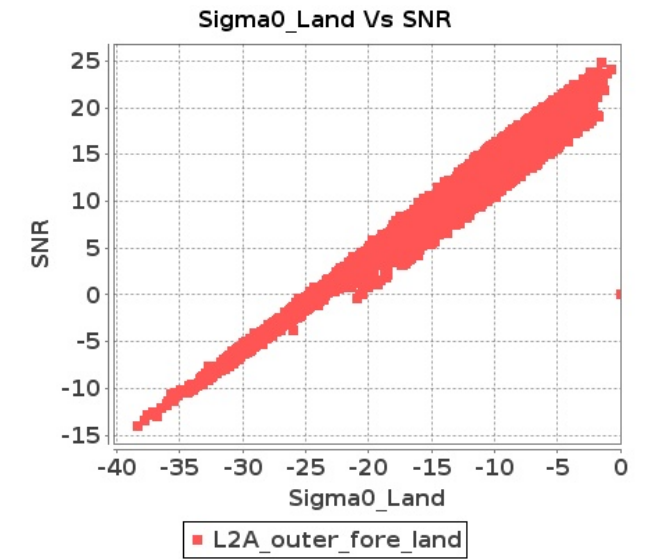
Outer Sea Fore Sigma0VsSNR



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	14540	14541	SN	1	0.0	46.067	1.146	0.0	42.533	1.642	0.0	41.668	1.22	0.0	44.837	1.551	0.0	47.223	1.166	0.0	43.196	1.574	0.0	42.023	1.257	0.0	42.396	1.478
2	14540	14541	SN	1	0.0	46.603	3.667	0.0	53.073	4.903	0.0	45.992	4.051	0.0	46.941	5.065	0.0	47.615	3.718	0.0	52.769	4.548	0.0	46.896	4.165	0.0	46.623	4.816
3	14540	14541	SN	1	0.0	46.603	3.667	0.0	53.073	4.903	0.0	45.913	4.073	0.0	46.941	5.051	0.0	47.615	3.718	0.0	52.769	4.558	0.0	46.818	4.158	0.0	46.623	4.831
4	14540	14541	SN	1	0.0	50.386	3.818	0.0	48.214	5.165	0.0	45.913	4.148	0.0	47.368	5.286	0.0	49.671	3.893	0.0	48.121	4.791	0.0	46.818	4.222	0.0	46.623	5.061
5	14540	14541	SN	1	0.0	50.115	1.194	0.0	42.533	1.718	0.0	42.03	1.295	0.0	44.117	1.645	0.0	48.521	1.202	0.0	43.194	1.635	0.0	42.023	1.309	0.0	42.396	1.566
6	14540	14541	SN	1	0.0	46.067	1.146	0.0	42.533	1.649	0.0	41.668	1.231	0.0	44.837	1.558	0.0	47.223	1.164	0.0	43.194	1.574	0.0	42.021	1.27	0.0	42.396	1.481
7	14541	14542	SN	1	0.0	47.511	3.118	0.0	46.268	3.959	0.0	47.731	3.223	0.0	48.053	3.815	0.0	46.592	3.138	0.0	49.741	3.722	0.0	47.069	3.223	0.0	49.155	3.511
8	14541	14542	NS	1	0.0	48.416	3.318	0.0	56.763	3.744	0.0	40.773	2.858	0.0	46.345	3.713	0.0	48.436	3.338	0.0	57.356	3.378	0.0	38.804	2.723	0.0	47.157	3.171
9	14541	14542	NS	1	0.0	45.777	0.901	0.0	41.33	1.026	0.0	37.28	0.751	0.0	40.572	1.125	0.0	45.828	0.924	0.0	40.963	0.943	0.0	37.356	0.685	0.0	39.227	0.905
10	14541	14542	NS	1	0.0	45.596	0.92	0.0	40.632	1.033	0.0	36.823	0.733	0.0	41.605	1.115	0.0	44.875	0.929	0.0	41.586	0.945	0.0	37.17	0.681	0.0	40.254	0.912
11	14541	14542	NS	1	0.0	46.9	3.338	0.0	57.42	3.724	0.0	39.951	2.872	0.0	47.737	3.763	0.0	46.917	3.328	0.0	58.013	3.347	0.0	39.199	2.716	0.0	44.773	3.228
12	14541	14542	SN	1	0.0	38.124	0.895	0.0	51.459	1.29	0.0	42.14	0.915	0.0	42.884	1.089	0.0	37.861	0.895	0.0	51.642	1.163	0.0	42.479	0.887	0.0	41.322	0.965
13	14541	14542	SN	1	0.0	38.124	0.895	0.0	51.459	1.29	0.0	42.14	0.915	0.0	42.884	1.089	0.0	37.861	0.895	0.0	51.642	1.163	0.0	42.479	0.887	0.0	41.322	0.965
14	14541	14542	SN	1	0.0	47.511	3.069	0.0	46.268	3.898	0.0	47.731	3.171	0.0	48.053	3.763	0.0	46.592	3.089	0.0	49.741	3.665	0.0	47.069	3.171	0.0	49.155	3.457
15	14541	14542	SN	1	0.0	47.511	3.069	0.0	46.268	3.898	0.0	47.731	3.171	0.0	48.053	3.763	0.0	46.592	3.089	0.0	49.741	3.665	0.0	47.069	3.171	0.0	49.155	3.457
16	14541	14542	SN	1	0.0	38.124	0.91	0.0	51.459	1.309	0.0	42.14	0.93	0.0	42.884	1.104	0.0	37.861	0.91	0.0	51.642	1.181	0.0	42.479	0.901	0.0	41.322	0.98
17	14542	14543	SN	1	0.0	50.103	0.845	0.0	40.652	1.096	0.0	39.418	1.071	0.0	38.69	1.445	0.0	50.705	0.879	0.0	39.073	1.016	0.0	37.308	0.986	0.0	39.533	1.229
18	14542	14543	NS	1	0.0	36.305	0.547	0.0	51.087	0.676	0.0	39.976	0.704	0.0	43.732	0.945	0.0	35.334	0.535	0.0	50.684	0.617	0.0	37.9	0.594	0.0	40.994	0.746
19	14542	14543	NS	1	0.0	42.273	1.735	0.0	47.072	2.533	0.0	42.201	2.19	0.0	49.238	2.744	0.0	41.926	1.654	0.0	46.775	2.137	0.0	44.631	1.962	0.0	47.909	2.295
20	14542	14543	NS	1	0.0	44.297	1.694	0.0	44.02	2.162	0.0	44.407	2.019	0.0	44.939	2.787	0.0	43.343	1.724	0.0	45.5	2.0	0.0	42.146	1.82	0.0	47.909	2.297
21	14542	14543	SN	1	0.0	43.075	3.437	0.0	54.591	3.733	0.0	43.802	3.37	0.0	42.072	4.0	0.0	42.558	3.519	0.0	54.957	3.332	0.0	44.456	3.37	0.0	42.879	3.733
22	14542	14543	SN	1	0.0	43.075	3.437	0.0	54.591	3.733	0.0	43.802	3.37	0.0	42.072	4.0	0.0	42.558	3.519	0.0	54.957	3.332	0.0	44.456	3.37	0.0	42.879	3.733
23	14542	14543	SN	1	0.0	50.103	0.845	0.0	40.652	1.096	0.0	39.418	1.071	0.0	38.69	1.445	0.0	50.705	0.879	0.0	39.073	1.016	0.0	37.308	0.986	0.0	39.533	1.229
24	14542	14543	NS	1	0.0	36.294	0.481	0.0	48.311	0.732	0.0	42.196	0.703	0.0	39.49	0.958	0.0	36.327	0.474	0.0	45.781	0.622	0.0	42.146	0.6	0.0	39.411	0.756
25	14542	14543	SN	1	0.0	43.075	3.393	0.0	54.591	3.685	0.0	43.802	3.327	0.0	42.072	3.948	0.0	42.558	3.474	0.0	54.957	3.289	0.0	44.456	3.327	0.0	42.879	3.685
26	14542	14543	SN	1	0.0	50.103	0.834	0.0	40.652	1.082	0.0	39.418	1.057	0.0	38.69	1.426	0.0	50.705	0.868	0.0	39.073	1.003	0.0	37.308	0.974	0.0	39.533	1.213
27	14543	14544	NS	1	0.0	42.468	2.933	0.0	44.133	3.846	0.0	42.238	2.517	0.0	42.143	3.285	0.0	44.183	2.973	0.0	44.73	3.591	0.0	43.039	2.304	0.0	43.068	2.843
28	14543	14544	SN	1	0.0	40.411	0.699	0.0	41.047	1.064	0.0	42.875	1.061	0.0	39.603	1.374	0.0	40.84	0.676	0.0	38.241	0.967	0.0	44.493	0.947	0.0	36.411	1.107
29	14543	14544	NS	1	0.0	44.116	2.963	0.0	44.133	3.866	0.0	43.059	2.496	0.0	41.376	3.335	0.0	44.183	2.923	0.0	44.675	3.602	0.0	43.663	2.325	0.0	42.947	2.829
30	14543	14544	SN	1	0.0	40.032	2.805	0.0	50.469	3.827	0.0	40.091	3.05	0.0	40.227	4.155	0.0	39.677	2.734	0.0	48.301	3.695	0.0	38.481	3.015	0.0	37.8	3.877
31	14543	14544	SN	1	0.0	40.032	2.805	0.0	50.469	3.827	0.0	40.091	3.05	0.0	40.227	4.155	0.0	39.677	2.734	0.0	48.301	3.695	0.0	38.481	3.015	0.0	37.8	3.877

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

32	14543	14544	NS	1	0.0	47.841	0.764	0.0	46.648	1.074	0.0	40.799	0.71	0.0	42.003	1.148	0.0	48.035	0.773	0.0	48.14	1.001	0.0	40.291	0.651	0.0	41.18	0.957
33	14543	14544	SN	1	0.0	40.032	2.827	0.0	54.349	3.711	0.0	43.256	3.117	0.0	39.071	4.093	0.0	39.766	2.806	0.0	52.18	3.545	0.0	42.026	3.052	0.0	37.8	3.774
34	14543	14544	NS	1	0.0	44.029	0.746	0.0	44.252	1.087	0.0	39.56	0.685	0.0	42.003	1.141	0.0	42.93	0.766	0.0	45.744	0.981	0.0	38.144	0.644	0.0	41.18	0.941
35	14543	14544	SN	1	0.0	41.31	0.706	0.0	38.936	1.109	0.0	37.884	1.013	0.0	39.603	1.414	0.0	41.738	0.672	0.0	39.465	1.025	0.0	37.099	0.899	0.0	36.411	1.144
36	14543	14544	SN	1	0.0	41.31	0.706	0.0	38.936	1.109	0.0	37.884	1.013	0.0	39.603	1.414	0.0	41.738	0.672	0.0	39.465	1.025	0.0	37.099	0.899	0.0	36.411	1.144
37	14544	14545	SN	1	0.0	41.673	7.628	0.0	47.535	8.406	0.0	38.871	6.624	0.0	40.815	8.658	0.0	42.328	7.841	0.0	47.085	8.569	0.0	38.364	6.922	0.0	43.204	8.366
38	14544	14545	SN	1	0.0	39.978	1.88	0.0	51.523	2.773	0.0	44.94	2.196	0.0	40.824	2.948	0.0	39.167	1.901	0.0	48.97	2.638	0.0	41.524	2.201	0.0	39.766	2.836
39	14544	14545	SN	1	0.0	43.97	7.693	0.0	47.535	8.533	0.0	39.093	6.855	0.0	41.156	8.726	0.0	44.116	7.933	0.0	47.085	8.689	0.0	38.512	7.279	0.0	43.204	8.455
40	14544	14545	NS	1	0.0	53.084	2.993	0.0	52.191	3.5	0.0	43.84	2.702	0.0	48.287	3.05	0.0	53.148	3.105	0.0	53.318	3.307	0.0	44.482	2.702	0.0	47.427	2.886
41	14544	14545	NS	1	0.0	50.117	3.185	0.0	52.55	3.461	0.0	43.84	2.694	0.0	49.976	3.157	0.0	50.719	3.246	0.0	53.023	3.37	0.0	44.482	2.68	0.0	48.377	2.979
42	14544	14545	SN	1	0.0	39.978	1.92	0.0	51.523	2.698	0.0	39.41	2.193	0.0	40.824	2.906	0.0	39.167	1.907	0.0	48.97	2.582	0.0	39.685	2.179	0.0	39.766	2.801
43	14544	14545	SN	1	0.0	39.978	1.913	0.0	51.523	2.698	0.0	39.41	2.191	0.0	40.824	2.907	0.0	39.167	1.895	0.0	48.97	2.582	0.0	39.685	2.181	0.0	39.766	2.803
44	14544	14545	NS	1	0.0	44.843	0.91	0.0	47.954	1.02	0.0	40.691	0.734	0.0	44.018	0.861	0.0	44.552	0.935	0.0	46.102	0.909	0.0	39.264	0.727	0.0	43.802	0.762
45	14544	14545	NS	1	0.0	44.247	0.838	0.0	47.394	0.99	0.0	38.364	0.719	0.0	40.284	0.79	0.0	45.558	0.847	0.0	46.809	0.94	0.0	37.386	0.694	0.0	40.267	0.712
46	14544	14545	SN	1	0.0	41.673	7.618	0.0	51.79	8.406	0.0	39.164	6.624	0.0	40.309	8.658	0.0	41.694	7.831	0.0	53.659	8.569	0.0	38.885	6.922	0.0	43.204	8.366
47	14545	14546	SN	1	0.0	50.168	6.422	0.0	52.35	7.525	0.0	40.604	5.265	0.0	41.102	6.369	0.0	48.336	6.432	0.0	50.538	7.271	0.0	42.445	5.435	0.0	40.086	6.255
48	14545	14546	NS	1	0.0	48.557	1.626	0.0	47.174	1.929	0.0	40.757	1.21	0.0	41.639	1.723	0.0	47.927	1.593	0.0	44.846	1.74	0.0	40.633	1.171	0.0	39.026	1.504
49	14545	14546	SN	1	0.0	52.627	6.524	0.0	45.575	7.596	0.0	40.593	5.187	0.0	42.091	6.283	0.0	52.226	6.665	0.0	47.378	7.302	0.0	42.445	5.499	0.0	41.939	6.184
50	14545	14546	NS	1	0.0	53.484	5.622	0.0	51.481	6.06	0.0	46.514	4.799	0.0	43.194	5.73	0.0	53.399	5.662	0.0	48.616	5.704	0.0	47.229	4.7	0.0	44.469	5.053
51	14545	14546	NS	1	0.0	53.484	5.632	0.0	51.481	6.029	0.0	46.552	4.764	0.0	43.223	5.744	0.0	53.399	5.653	0.0	48.618	5.694	0.0	47.267	4.664	0.0	44.497	5.095
52	14545	14546	SN	1	0.0	48.616	1.658	0.0	45.261	2.018	0.0	35.193	1.689	0.0	39.065	2.241	0.0	47.81	1.678	0.0	42.134	1.83	0.0	36.324	1.642	0.0	38.235	1.971
53	14545	14546	SN	1	0.0	50.168	6.533	0.0	52.35	7.727	0.0	40.604	5.306	0.0	41.102	6.599	0.0	48.336	6.565	0.0	50.538	7.514	0.0	42.445	5.536	0.0	40.086	6.54
54	14545	14546	SN	1	0.0	43.989	1.687	0.0	44.504	2.018	0.0	39.475	1.705	0.0	39.065	2.229	0.0	44.196	1.71	0.0	41.379	1.846	0.0	38.638	1.658	0.0	38.235	1.973
55	14545	14546	SN	1	0.0	43.533	1.712	0.0	44.504	2.113	0.0	36.537	1.741	0.0	39.065	2.311	0.0	43.149	1.733	0.0	41.379	1.946	0.0	36.444	1.689	0.0	38.235	2.059
56	14545	14546	NS	1	0.0	48.591	1.615	0.0	47.295	1.936	0.0	40.757	1.194	0.0	41.911	1.744	0.0	47.961	1.595	0.0	44.966	1.726	0.0	40.597	1.16	0.0	39.3	1.515
57	14546	14547	SN	1	0.0	51.111	5.307	0.0	48.254	7.33	0.0	44.175	5.31	0.0	47.666	6.736	0.0	50.071	5.458	0.0	48.783	6.918	0.0	45.883	5.166	0.0	46.616	6.44
58	14546	14547	NS	1	0.0	50.219	4.851	0.0	48.464	5.806	0.0	42.399	4.593	0.0	43.551	5.523	0.0	50.004	4.81	0.0	49.983	5.379	0.0	43.853	4.458	0.0	44.899	4.739
59	14546	14547	NS	1	0.0	50.219	4.82	0.0	48.339	5.846	0.0	42.38	4.5	0.0	43.616	5.523	0.0	50.004	4.78	0.0	49.859	5.43	0.0	43.833	4.443	0.0	44.964	4.696
60	14546	14547	SN	1	0.0	51.111	5.166	0.0	48.254	7.251	0.0	44.175	5.13	0.0	47.666	6.604	0.0	50.071	5.308	0.0	48.783	6.814	0.0	45.883	4.974	0.0	46.616	6.241
61	14546	14547	SN	1	0.0	56.479	5.146	0.0	49.136	7.271	0.0	43.912	5.045	0.0	44.207	6.568	0.0	55.857	5.217	0.0	49.773	6.824	0.0	45.862	4.889	0.0	42.566	6.148
62	14546	14547	SN	1	0.0	47.392	1.612	0.0	56.13	2.419	0.0	40.227	1.561	0.0	39.586	1.997	0.0	47.045	1.592	0.0	57.143	2.252	0.0	40.359	1.527	0.0	39.533	1.793
63	14546	14547	NS	1	0.0	43.659	1.177	0.0	44.922	1.609	0.0	38.022	1.318	0.0	41.074	1.833	0.0	43.256	1.19	0.0	43.427	1.414	0.0	37.405	1.254	0.0	44.532	1.48
64	14546	14547	NS	1	0.0	43.825	1.184	0.0	44.922	1.595	0.0	37.997	1.302	0.0	41.096	1.82	0.0	43.207	1.197	0.0	43.595	1.41	0.0	37.691	1.242	0.0	44.532	1.483
65	14546	14547	SN	1	0.0	47.392	1.561	0.0	56.13	2.341	0.0	39.388	1.512	0.0	41.316	1.929	0.0	47.045	1.538	0.0	57.143	2.171	0.0	36.649	1.491	0.0	39.533	1.719
66	14546	14547	SN	1	0.0	49.075	1.592	0.0	47.309	2.332	0.0	36.588	1.514	0.0	39.586	1.909	0.0	48.318	1.583	0.0	47.425	2.167	0.0	37.552	1.482	0.0	37.038	1.714
67	14547	14548	SN	1	0.0	50.321	1.489	0.0	44.475	2.228	0.0	53.781	1.151	0.0	43.41	1.514	0.0	50.695	1.511	0.0	44.707	2.027	0.0	52.346	1.091	0.0	43.349	1.279

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	14547	14548	NS	1	0.0	47.383	2.913	0.0	42.198	4.128	0.0	41.961	2.993	0.0	39.693	4.568	0.0	47.663	2.913	0.0	41.799	3.66	0.0	41.518	2.815	0.0	37.601	3.969
69	14547	14548	SN	1	0.0	51.859	1.598	0.0	44.439	2.369	0.0	43.666	1.197	0.0	48.387	1.64	0.0	52.234	1.635	0.0	44.705	2.149	0.0	42.639	1.147	0.0	44.074	1.343
70	14547	14548	SN	1	0.0	53.076	5.561	0.0	52.352	7.637	0.0	51.031	4.52	0.0	51.034	6.049	0.0	53.682	5.49	0.0	52.452	7.007	0.0	49.618	4.102	0.0	48.791	4.981
71	14547	14548	SN	1	0.0	50.59	5.833	0.0	52.867	8.025	0.0	42.464	4.93	0.0	51.036	6.322	0.0	51.197	5.833	0.0	54.266	7.369	0.0	45.273	4.503	0.0	48.794	5.168
72	14547	14548	NS	1	0.0	45.138	0.723	0.0	46.481	1.308	0.0	41.133	0.848	0.0	38.93	1.666	0.0	43.244	0.723	0.0	44.222	1.152	0.0	39.503	0.756	0.0	35.994	1.346
73	14548	14549	SN	1	0.0	55.243	2.837	0.0	42.827	3.94	0.0	45.602	2.583	0.0	43.559	3.85	0.0	55.099	2.796	0.0	43.283	3.697	0.0	45.802	2.42	0.0	43.725	3.224
74	14548	14549	NS	1	0.0	42.77	1.725	0.0	46.648	2.103	0.0	43.899	1.435	0.0	41.438	2.03	0.0	42.985	1.741	0.0	44.658	2.031	0.0	43.053	1.529	0.0	43.809	1.941
75	14548	14549	NS	1	0.0	44.215	6.794	0.0	47.191	7.952	0.0	44.741	5.359	0.0	45.123	6.461	0.0	45.15	6.855	0.0	46.192	7.901	0.0	43.299	5.572	0.0	41.222	6.29
76	14548	14549	SN	1	0.0	43.438	0.781	0.0	44.481	1.24	0.0	44.476	0.742	0.0	39.806	1.075	0.0	43.438	0.79	0.0	45.129	1.161	0.0	43.479	0.684	0.0	36.932	0.919
77	14549	14550	NS	1	0.0	51.705	4.989	0.0	49.996	5.832	0.0	45.013	4.229	0.0	44.705	5.615	0.0	52.836	4.939	0.0	49.907	5.741	0.0	46.66	4.229	0.0	46.796	4.826
78	14549	14550	NS	1	0.0	52.705	1.31	0.0	48.372	1.566	0.0	42.686	1.238	0.0	44.665	1.735	0.0	53.894	1.308	0.0	46.514	1.444	0.0	45.327	1.137	0.0	44.023	1.464
79	14549	14550	SN	1	0.0	50.644	3.374	0.0	51.119	4.428	0.0	39.985	2.441	0.0	43.642	3.65	0.0	49.265	3.495	0.0	52.371	3.93	0.0	38.33	2.243	0.0	43.453	3.103
80	14549	14550	SN	1	0.0	48.082	0.79	0.0	42.502	1.136	0.0	36.764	0.751	0.0	40.572	1.219	0.0	46.754	0.781	0.0	44.102	0.98	0.0	34.908	0.693	0.0	38.102	0.926
81	14550	14551	SN	1	0.0	52.516	4.375	0.0	49.187	5.238	0.0	43.805	4.221	0.0	48.194	4.93	0.0	52.543	4.568	0.0	47.553	4.811	0.0	42.994	4.186	0.0	48.341	4.304
82	14550	14551	NS	1	0.0	46.671	2.415	0.0	53.293	3.329	0.0	45.092	3.214	0.0	44.096	3.91	0.0	46.602	2.516	0.0	53.222	3.156	0.0	42.437	3.121	0.0	40.893	3.704
83	14550	14551	NS	1	0.0	45.35	0.834	0.0	41.483	1.078	0.0	44.089	0.928	0.0	42.165	1.237	0.0	45.88	0.829	0.0	42.191	1.006	0.0	41.481	0.91	0.0	39.447	1.134
84	14550	14551	SN	1	0.0	51.226	1.294	0.0	47.32	1.569	0.0	45.408	1.153	0.0	41.047	1.499	0.0	52.457	1.294	0.0	46.422	1.483	0.0	46.608	1.103	0.0	38.858	1.261
85	14551	14552	NS	1	0.0	46.291	3.388	0.0	55.619	4.719	0.0	42.937	3.718	0.0	41.941	5.367	0.0	48.265	3.348	0.0	55.467	4.506	0.0	45.561	3.555	0.0	40.877	4.784
86	14551	14552	NS	1	0.0	45.567	0.996	0.0	44.366	1.535	0.0	40.796	1.134	0.0	41.005	1.833	0.0	45.2	0.978	0.0	43.987	1.431	0.0	40.067	1.025	0.0	36.337	1.532
87	14551	14552	SN	1	0.0	51.295	0.981	0.0	45.332	1.265	0.0	40.384	0.914	0.0	39.855	1.226	0.0	52.585	0.999	0.0	44.993	1.172	0.0	39.547	0.848	0.0	42.565	1.045
88	14551	14552	SN	1	0.0	46.572	3.909	0.0	49.193	4.517	0.0	41.633	3.646	0.0	50.537	4.624	0.0	49.025	3.97	0.0	51.535	4.253	0.0	42.06	3.547	0.0	48.545	4.048
89	14552	14553	SN	1	0.0	43.061	4.243	0.0	47.3	5.684	0.0	46.156	4.633	0.0	46.52	6.118	0.0	42.144	4.253	0.0	49.064	5.501	0.0	45.548	4.505	0.0	46.013	5.584
90	14552	14553	NS	1	0.0	49.023	5.428	0.0	46.138	6.414	0.0	44.899	5.801	0.0	42.96	6.633	0.0	49.156	5.61	0.0	44.479	6.617	0.0	44.997	6.1	0.0	43.021	7.258
91	14552	14553	NS	1	0.0	41.327	1.87	0.0	40.917	2.33	0.0	42.833	1.758	0.0	42.037	2.307	0.0	40.081	1.886	0.0	41.371	2.337	0.0	38.648	1.891	0.0	36.834	2.439
92	14552	14553	NS	1	0.0	49.023	5.693	0.0	46.138	6.738	0.0	44.899	6.086	0.0	42.96	6.972	0.0	49.156	5.885	0.0	44.479	6.952	0.0	44.997	6.407	0.0	43.021	7.644
93	14552	14553	SN	1	0.0	41.905	1.394	0.0	46.712	1.933	0.0	44.323	1.406	0.0	44.987	2.004	0.0	41.812	1.396	0.0	46.686	1.845	0.0	42.04	1.365	0.0	43.359	1.763
94	14552	14553	NS	1	0.0	49.023	5.661	0.0	40.692	6.888	0.0	37.973	6.034	0.0	46.115	7.076	0.0	49.626	5.81	0.0	40.38	7.069	0.0	37.614	6.504	0.0	46.179	7.704
95	14552	14553	NS	1	0.0	41.327	1.957	0.0	40.917	2.444	0.0	42.833	1.845	0.0	42.037	2.422	0.0	40.081	1.973	0.0	41.371	2.449	0.0	38.648	1.986	0.0	36.834	2.558
96	14552	14553	NS	1	0.0	42.032	1.95	0.0	42.134	2.487	0.0	45.565	1.886	0.0	38.013	2.43	0.0	41.557	2.004	0.0	42.029	2.494	0.0	41.382	2.016	0.0	37.919	2.586
97	14553	14554	NS	1	0.0	45.64	1.676	0.0	43.941	2.158	0.0	37.665	1.795	0.0	40.836	2.261	0.0	46.99	1.678	0.0	44.623	2.052	0.0	35.536	1.753	0.0	39.457	2.064
98	14553	14554	NS	1	0.0	46.832	5.367	0.0	43.972	7.002	0.0	40.567	5.73	0.0	43.599	6.782	0.0	46.99	5.397	0.0	44.775	6.667	0.0	40.141	5.666	0.0	41.008	6.298
99	14553	14554	NS	1	0.0	46.832	5.367	0.0	43.972	7.002	0.0	40.567	5.73	0.0	43.599	6.775	0.0	46.99	5.397	0.0	44.775	6.667	0.0	40.141	5.673	0.0	41.008	6.298
100	14553	14554	SN	1	0.0	45.38	4.456	0.0	45.629	5.278	0.0	37.942	4.065	0.0	40.694	4.745	0.0	44.82	4.517	0.0	45.472	4.842	0.0	37.784	4.165	0.0	38.33	4.489
101	14553	14554	NS	1	0.0	45.64	1.676	0.0	43.941	2.158	0.0	37.665	1.797	0.0	40.836	2.261	0.0	46.99	1.678	0.0	44.623	2.052	0.0	35.536	1.756	0.0	39.457	2.066
102	14553	14554	SN	1	0.0	41.568	1.035	0.0	42.394	1.475	0.0	34.996	1.36	0.0	38.134	1.658	0.0	42.261	1.03	0.0	42.536	1.414	0.0	34.874	1.354	0.0	35.562	1.543
103	14554	14555	SN	1	0.0	47.44	1.213	0.0	45.101	1.613	0.0	41.975	1.277	0.0	46.24	1.598	0.0	47.357	1.188	0.0	44.665	1.536	0.0	41.293	1.245	0.0	43.937	1.522

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	14554	14555	NS	1	0.0	53.579	1.534	0.0	50.739	2.075	0.0	44.221	1.588	0.0	40.595	2.194	0.0	55.196	1.552	0.0	51.172	1.921	0.0	42.044	1.531	0.0	38.025	2.098
105	14554	14555	SN	1	0.0	45.148	4.517	0.0	44.687	5.868	0.0	40.879	4.384	0.0	41.605	5.784	0.0	44.354	4.507	0.0	47.911	5.716	0.0	43.079	4.32	0.0	41.002	5.435
106	14554	14555	NS	1	0.0	53.579	1.541	0.0	50.739	2.064	0.0	43.921	1.595	0.0	40.595	2.192	0.0	55.198	1.543	0.0	51.172	1.917	0.0	41.743	1.535	0.0	38.026	2.117
107	14554	14555	NS	1	0.0	50.491	5.56	0.0	54.736	6.928	0.0	43.396	5.41	0.0	46.572	6.849	0.0	52.028	5.662	0.0	55.281	6.623	0.0	42.848	5.268	0.0	45.353	6.279
108	14554	14555	NS	1	0.0	50.573	5.56	0.0	54.691	6.878	0.0	43.206	5.403	0.0	46.517	6.906	0.0	52.109	5.672	0.0	55.281	6.603	0.0	42.657	5.24	0.0	45.298	6.322
109	14554	14555	SN	1	0.0	48.198	1.24	0.0	45.101	1.738	0.0	41.975	1.258	0.0	46.24	1.714	0.0	47.357	1.225	0.0	44.665	1.665	0.0	41.293	1.264	0.0	43.937	1.628
110	14554	14555	SN	1	0.0	45.148	4.671	0.0	44.687	6.295	0.0	41.22	4.293	0.0	47.584	6.116	0.0	44.354	4.627	0.0	47.911	6.077	0.0	41.445	4.309	0.0	45.107	5.748
111	14555	14556	SN	1	0.0	51.384	4.741	0.0	51.175	5.319	0.0	44.431	4.326	0.0	50.432	5.236	0.0	52.153	4.835	0.0	52.07	4.977	0.0	44.744	4.225	0.0	50.961	4.493
112	14555	14556	NS	1	0.0	48.471	8.452	0.0	53.208	8.678	0.0	47.782	5.204	0.0	50.808	5.759	0.0	48.791	8.472	0.0	53.409	8.18	0.0	46.361	5.005	0.0	45.168	5.046
113	14555	14556	SN	1	0.0	51.384	4.609	0.0	51.175	5.188	0.0	44.431	4.306	0.0	50.432	5.137	0.0	52.153	4.7	0.0	52.07	4.853	0.0	44.744	4.164	0.0	50.961	4.397
114	14555	14556	NS	1	0.0	50.384	8.492	0.0	56.594	8.628	0.0	45.556	5.232	0.0	50.709	5.766	0.0	49.752	8.573	0.0	54.726	8.149	0.0	44.134	4.991	0.0	46.377	5.067
115	14555	14556	SN	1	0.0	51.384	4.609	0.0	51.175	5.188	0.0	44.431	4.306	0.0	50.432	5.137	0.0	52.153	4.7	0.0	52.07	4.853	0.0	44.744	4.164	0.0	50.961	4.397
116	14555	14556	SN	1	0.0	41.409	1.245	0.0	45.313	1.547	0.0	44.031	1.009	0.0	43.404	1.446	0.0	41.885	1.254	0.0	45.058	1.499	0.0	43.167	0.928	0.0	44.238	1.197
117	14555	14556	SN	1	0.0	41.409	1.245	0.0	45.313	1.547	0.0	44.031	1.009	0.0	43.404	1.446	0.0	41.885	1.254	0.0	45.058	1.499	0.0	43.167	0.928	0.0	44.238	1.197
118	14555	14556	NS	1	0.0	55.202	1.877	0.0	53.469	2.021	0.0	38.83	1.362	0.0	44.179	1.636	0.0	54.59	1.891	0.0	51.821	1.885	0.0	40.816	1.265	0.0	39.994	1.349
119	14555	14556	NS	1	0.0	47.303	1.882	0.0	52.335	2.016	0.0	40.063	1.329	0.0	44.718	1.633	0.0	46.522	1.879	0.0	50.685	1.885	0.0	38.463	1.261	0.0	40.861	1.315
120	14555	14556	SN	1	0.0	41.409	1.282	0.0	45.313	1.581	0.0	44.031	1.038	0.0	43.404	1.491	0.0	41.885	1.292	0.0	45.058	1.532	0.0	43.167	0.965	0.0	44.238	1.225
121	14556	14557	SN	1	0.0	48.932	3.465	0.0	49.874	4.193	0.0	42.566	2.79	0.0	44.455	3.664	0.0	49.721	3.576	0.0	52.684	4.041	0.0	40.115	2.663	0.0	45.488	3.258
122	14556	14557	SN	1	0.0	48.932	3.508	0.0	49.874	4.247	0.0	42.566	2.824	0.0	44.455	3.704	0.0	49.721	3.621	0.0	52.684	4.093	0.0	40.115	2.695	0.0	45.488	3.301
123	14556	14557	SN	1	0.0	48.932	3.508	0.0	49.874	4.247	0.0	42.566	2.824	0.0	44.455	3.704	0.0	49.721	3.621	0.0	52.684	4.093	0.0	40.115	2.695	0.0	45.488	3.301
124	14556	14557	NS	1	0.0	50.701	2.77	0.0	53.557	3.235	0.0	42.736	2.105	0.0	48.806	2.651	0.0	50.863	2.8	0.0	53.7	3.052	0.0	45.029	2.069	0.0	47.598	2.302
125	14556	14557	NS	1	0.0	54.51	2.657	0.0	49.925	3.177	0.0	45.029	2.161	0.0	48.092	2.717	0.0	54.595	2.769	0.0	49.676	3.106	0.0	45.511	2.126	0.0	46.815	2.382
126	14556	14557	SN	1	0.0	40.906	0.893	0.0	38.492	1.224	0.0	45.604	0.865	0.0	41.542	1.207	0.0	41.437	0.891	0.0	39.646	1.146	0.0	42.361	0.809	0.0	46.006	1.024
127	14556	14557	SN	1	0.0	40.906	0.893	0.0	38.492	1.224	0.0	45.604	0.865	0.0	41.542	1.207	0.0	41.437	0.891	0.0	39.646	1.146	0.0	42.361	0.809	0.0	46.006	1.024
128	14556	14557	NS	1	0.0	47.047	0.736	0.0	46.433	0.814	0.0	44.843	0.63	0.0	45.106	0.838	0.0	46.419	0.714	0.0	47.155	0.793	0.0	41.28	0.632	0.0	44.204	0.683
129	14556	14557	NS	1	0.0	45.833	0.714	0.0	42.957	0.864	0.0	43.065	0.605	0.0	40.559	0.833	0.0	44.349	0.725	0.0	42.989	0.816	0.0	43.658	0.568	0.0	40.366	0.678
130	14556	14557	SN	1	0.0	40.906	0.882	0.0	38.492	1.212	0.0	45.604	0.854	0.0	41.542	1.192	0.0	41.437	0.88	0.0	39.646	1.135	0.0	42.361	0.799	0.0	46.006	1.014
131	14557	14558	SN	1	0.0	39.671	2.907	0.0	47.816	3.352	0.0	44.697	3.3	0.0	44.934	4.526	0.0	41.571	2.948	0.0	46.356	3.037	0.0	43.406	3.15	0.0	48.064	3.956
132	14557	14558	SN	1	0.0	40.74	0.839	0.0	42.758	1.08	0.0	38.612	1.025	0.0	38.101	1.64	0.0	41.919	0.817	0.0	44.252	0.976	0.0	36.74	0.963	0.0	39.518	1.311
133	14557	14558	SN	1	0.0	37.847	0.866	0.0	49.974	1.053	0.0	37.023	1.031	0.0	40.454	1.64	0.0	38.992	0.839	0.0	51.47	0.972	0.0	35.996	0.949	0.0	41.872	1.322
134	14557	14558	NS	1	0.0	39.034	0.553	0.0	36.791	0.703	0.0	35.473	0.547	0.0	40.001	0.777	0.0	38.487	0.544	0.0	37.839	0.61	0.0	33.688	0.504	0.0	38.379	0.591
135	14557	14558	SN	1	0.0	37.847	0.875	0.0	49.974	1.055	0.0	37.023	1.047	0.0	40.454	1.654	0.0	38.992	0.847	0.0	51.47	0.973	0.0	35.996	0.962	0.0	41.872	1.332
136	14557	14558	NS	1	0.0	48.893	2.355	0.0	47.499	3.173	0.0	36.092	1.813	0.0	40.558	2.601	0.0	48.771	2.294	0.0	45.327	2.918	0.0	36.939	1.763	0.0	40.278	2.109
137	14557	14558	SN	1	0.0	39.671	2.931	0.0	47.816	3.331	0.0	44.697	3.343	0.0	44.934	4.546	0.0	41.571	2.973	0.0	46.356	3.012	0.0	43.406	3.192	0.0	48.064	3.975
138	14557	14558	SN	1	0.0	43.717	2.968	0.0	45.154	3.331	0.0	40.448	3.143	0.0	42.587	4.455	0.0	44.33	2.988	0.0	43.403	3.006	0.0	41.798	3.094	0.0	45.72	3.892
139	14558	14559	SN	1	0.0	46.891	1.525	0.0	45.426	2.117	0.0	42.991	1.801	0.0	40.985	2.424	0.0	47.225	1.541	0.0	46.49	1.968	0.0	42.34	1.764	0.0	39.062	2.14

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	14558	14559	SN	1	0.0	46.891	1.547	0.0	45.426	2.11	0.0	41.506	1.75	0.0	41.023	2.449	0.0	47.225	1.525	0.0	46.49	1.964	0.0	40.864	1.704	0.0	41.929	2.17
141	14558	14559	SN	1	0.0	45.524	6.402	0.0	45.661	7.83	0.0	42.522	5.669	0.0	40.301	7.365	0.0	46.843	6.453	0.0	45.255	7.637	0.0	40.351	5.648	0.0	40.581	6.618
142	14558	14559	NS	1	0.0	49.852	3.529	0.0	52.061	4.159	0.0	45.333	2.459	0.0	50.933	2.878	0.0	50.082	3.529	0.0	51.074	3.875	0.0	46.404	2.353	0.0	50.033	2.552
143	14558	14559	NS	1	0.0	49.137	3.339	0.097	48.986	4.057	0.0	41.574	2.581	0.0	43.098	2.972	0.0	49.666	3.39	0.039	49.825	3.752	0.0	42.659	2.432	0.0	44.277	2.544
144	14558	14559	SN	1	0.0	52.9	6.311	0.0	44.727	7.789	0.0	44.0	5.627	0.0	40.07	7.337	0.0	52.501	6.412	0.0	43.021	7.617	0.0	41.827	5.52	0.0	42.351	6.717
145	14558	14559	SN	1	0.0	46.891	1.577	0.0	45.426	2.125	0.0	39.947	1.79	0.0	40.499	2.47	0.0	47.225	1.556	0.0	46.49	1.986	0.0	39.73	1.766	0.0	41.929	2.192
146	14558	14559	NS	1	0.0	46.546	0.718	0.0	41.924	0.967	0.0	37.298	0.628	0.0	43.52	0.786	0.0	46.993	0.723	0.0	44.942	0.861	0.0	38.275	0.578	0.0	42.328	0.656
147	14558	14559	NS	1	0.0	49.533	0.705	0.0	45.745	0.94	0.0	40.819	0.585	0.0	40.417	0.857	0.0	48.315	0.732	0.0	46.461	0.872	0.0	40.833	0.557	0.0	38.326	0.683
148	14558	14559	SN	1	0.0	45.44	6.522	0.0	45.66	8.044	0.0	40.982	5.764	0.0	40.301	7.415	0.0	46.757	6.522	0.0	45.254	7.815	0.0	38.814	5.734	0.0	40.581	6.694
149	14559	14560	NS	1	0.0	54.676	4.746	0.0	56.858	5.224	0.0	47.201	4.129	0.0	47.491	5.309	0.0	55.235	4.736	0.0	54.928	5.051	0.0	47.522	4.016	0.0	45.401	4.876
150	14559	14560	SN	1	0.0	47.439	5.895	0.0	50.511	7.088	0.0	38.822	5.868	0.0	38.649	7.337	0.0	48.059	5.936	0.0	52.595	7.139	0.0	38.992	6.209	0.0	37.492	7.514
151	14559	14560	SN	1	0.0	48.09	5.855	0.0	52.935	7.007	0.0	40.239	5.975	0.0	39.357	7.251	0.0	48.705	5.926	0.0	56.222	7.088	0.0	40.618	6.202	0.0	39.0	7.529
152	14559	14560	NS	1	0.0	51.08	1.276	0.0	49.957	1.523	0.0	40.217	1.038	0.0	40.793	1.478	0.0	52.14	1.312	0.0	49.652	1.498	0.0	39.083	1.0	0.0	42.581	1.349
153	14559	14560	NS	1	0.0	42.137	1.236	0.0	50.819	1.631	0.0	38.636	1.043	0.0	41.034	1.52	0.0	41.524	1.288	0.0	48.241	1.579	0.0	39.892	1.026	0.0	41.505	1.38
154	14559	14560	SN	1	0.0	42.16	1.753	0.0	47.776	2.413	0.0	35.774	1.798	0.0	37.895	2.596	0.0	41.689	1.784	0.0	48.186	2.418	0.0	38.437	1.835	0.0	38.241	2.564
155	14559	14560	SN	1	0.0	44.999	1.735	0.0	42.677	2.429	0.0	33.937	1.81	0.0	42.677	2.564	0.0	44.979	1.766	0.0	43.081	2.402	0.0	34.884	1.86	0.0	43.029	2.568
156	14559	14560	NS	1	0.0	54.676	4.76	0.0	56.486	5.298	0.0	43.424	4.102	0.0	47.191	5.273	0.0	55.235	4.831	0.0	55.811	5.156	0.0	40.874	4.031	0.0	47.689	4.76
157	14560	14561	NS	1	0.0	53.692	3.914	0.0	49.68	4.757	0.0	42.159	4.648	0.0	44.478	5.416	0.0	54.209	3.985	0.0	48.935	4.514	0.0	40.338	4.499	0.0	43.516	4.904
158	14560	14561	SN	1	0.0	52.674	2.46	0.0	48.769	3.081	0.0	38.975	2.245	0.0	42.75	2.786	0.0	53.376	2.485	0.0	49.907	2.941	0.0	40.157	2.296	0.0	39.801	2.634
159	14560	14561	NS	1	0.0	53.692	3.914	0.0	49.68	4.757	0.0	42.159	4.648	0.0	44.478	5.416	0.0	54.209	3.985	0.0	48.935	4.514	0.0	40.338	4.499	0.0	43.516	4.904
160	14560	14561	SN	1	0.0	52.731	2.436	0.0	48.769	3.027	0.0	38.975	2.2	0.0	42.75	2.754	0.0	53.434	2.465	0.0	49.907	2.896	0.0	40.157	2.251	0.0	39.801	2.601
161	14560	14561	SN	1	0.0	50.757	8.616	0.0	57.253	9.683	0.0	44.315	7.396	0.0	47.395	8.383	0.0	51.787	8.637	0.0	55.59	9.663	0.0	44.775	7.483	0.0	45.236	8.557
162	14560	14561	NS	1	0.0	45.708	1.122	0.0	48.427	1.356	0.0	38.311	1.428	0.0	44.908	1.769	0.0	45.233	1.129	0.0	48.767	1.274	0.0	39.042	1.328	0.0	42.735	1.469
163	14560	14561	NS	1	0.0	45.708	1.122	0.0	48.427	1.356	0.0	38.311	1.428	0.0	44.908	1.769	0.0	45.233	1.129	0.0	48.767	1.274	0.0	39.042	1.328	0.0	42.735	1.469
164	14560	14561	SN	1	0.0	47.457	2.456	0.0	51.17	3.029	0.0	41.051	2.2	0.0	39.181	2.745	0.0	48.302	2.486	0.0	52.32	2.914	0.0	43.319	2.235	0.0	38.492	2.612
165	14560	14561	SN	1	0.0	50.757	8.61	0.0	57.253	9.546	0.0	42.111	7.309	0.0	47.395	8.319	0.0	51.787	8.671	0.0	55.59	9.495	0.0	44.775	7.373	0.0	45.236	8.454
166	14560	14561	SN	1	0.0	47.702	8.57	0.0	53.661	9.607	0.0	46.48	7.337	0.0	47.126	8.311	0.0	48.733	8.57	0.0	52.713	9.363	0.0	45.521	7.387	0.0	44.966	8.504
167	14561	14562	SN	1	0.0	50.304	6.171	0.0	53.785	8.096	0.0	50.901	4.38	0.0	42.015	5.241	0.0	49.661	6.214	0.0	52.074	7.526	0.0	53.176	4.326	0.0	44.262	4.457
168	14561	14562	NS	1	0.0	44.827	3.857	0.0	51.08	4.454	0.0	47.573	4.395	0.0	47.429	4.938	0.0	45.077	3.877	0.0	49.477	4.139	0.0	47.157	4.032	0.0	48.354	4.446
169	14561	14562	SN	1	0.0	50.302	5.965	0.0	53.785	8.241	0.0	50.901	4.235	0.0	42.015	5.314	0.0	49.661	6.025	0.0	52.074	7.683	0.0	53.176	4.164	0.0	44.262	4.496
170	14561	14562	SN	1	0.0	50.302	5.965	0.0	53.785	8.241	0.0	50.901	4.235	0.0	42.015	5.314	0.0	49.661	6.025	0.0	52.074	7.683	0.0	53.176	4.164	0.0	44.262	4.496
171	14561	14562	SN	1	0.0	49.349	1.443	0.0	46.314	2.099	0.0	41.003	1.119	0.0	41.297	1.646	0.0	49.097	1.436	0.0	44.458	1.929	0.0	40.105	1.064	0.0	39.261	1.316
172	14561	14562	SN	1	0.0	49.349	1.443	0.0	46.314	2.099	0.0	41.003	1.119	0.0	41.297	1.646	0.0	49.097	1.436	0.0	44.458	1.929	0.0	40.105	1.064	0.0	39.261	1.316
173	14561	14562	NS	1	0.0	44.274	1.044	0.0	40.077	1.365	0.0	38.209	1.336	0.0	41.837	1.662	0.0	43.987	1.031	0.0	38.08	1.209	0.0	38.703	1.324	0.0	39.505	1.4
174	14561	14562	NS	1	0.0	44.13	1.073	0.0	40.077	1.358	0.0	38.209	1.352	0.0	41.625	1.648	0.0	43.843	1.055	0.0	38.08	1.207	0.0	38.649	1.319	0.0	40.654	1.382
175	14561	14562	SN	1	0.0	49.349	1.523	0.0	46.314	2.128	0.0	41.003	1.151	0.0	41.297	1.673	0.0	49.097	1.516	0.0	44.458	1.962	0.0	40.105	1.107	0.0	39.261	1.341

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	14561	14562	NS	1	0.0	44.848	3.918	0.0	51.08	4.434	0.0	47.341	4.409	0.0	39.102	4.959	0.0	45.097	3.948	0.0	49.477	4.088	0.0	46.925	4.039	0.0	40.075	4.461
177	14562	14563	NS	1	0.0	38.54	1.315	0.0	42.595	1.629	0.0	36.786	1.572	0.0	45.667	1.868	0.0	38.246	1.347	0.0	39.801	1.622	0.0	36.895	1.583	0.0	41.854	1.939
178	14562	14563	NS	1	0.0	38.542	1.315	0.0	41.939	1.631	0.0	46.699	1.565	0.0	46.854	1.891	0.0	38.28	1.349	0.0	39.377	1.604	0.0	43.836	1.596	0.0	43.042	1.969
179	14562	14563	SN	1	0.0	43.935	0.525	0.0	43.366	0.829	0.0	37.41	0.626	0.0	44.373	0.927	0.0	44.904	0.517	0.0	41.442	0.734	0.0	36.23	0.55	0.0	40.358	0.698
180	14562	14563	NS	1	0.0	45.872	4.903	0.0	46.319	5.756	0.0	47.414	5.077	0.0	46.865	5.943	0.0	46.362	5.035	0.0	47.082	5.695	0.0	46.285	5.305	0.0	45.301	6.078
181	14562	14563	SN	1	0.0	43.935	0.636	0.0	43.366	0.991	0.0	39.24	0.745	0.0	44.373	1.116	0.0	44.904	0.636	0.0	41.442	0.897	0.0	36.881	0.671	0.0	40.358	0.878
182	14562	14563	NS	1	0.0	45.91	4.903	0.0	46.122	5.674	0.0	47.59	5.141	0.0	41.552	5.871	0.0	46.403	5.146	0.0	46.885	5.664	0.0	46.286	5.404	0.0	42.587	5.943
183	14562	14563	SN	1	0.0	46.226	2.644	0.0	49.563	3.857	0.0	41.197	2.852	0.0	41.774	3.592	0.0	47.493	2.694	0.0	50.448	3.471	0.0	42.502	2.675	0.0	41.128	3.066
184	14562	14563	SN	1	0.0	43.935	0.525	0.0	43.366	0.83	0.0	37.41	0.626	0.0	44.373	0.925	0.0	44.904	0.517	0.0	41.442	0.736	0.0	36.23	0.55	0.0	40.358	0.697
185	14562	14563	SN	1	0.0	42.218	2.089	0.0	49.563	3.03	0.0	41.197	2.376	0.0	42.023	3.055	0.0	44.12	2.122	0.0	49.69	2.74	0.0	42.502	2.213	0.0	42.748	2.469
186	14562	14563	SN	1	0.0	42.218	2.089	0.0	49.563	3.03	0.0	41.197	2.376	0.0	42.023	3.055	0.0	44.12	2.122	0.0	49.69	2.74	0.0	42.502	2.213	0.0	42.748	2.469
187	14563	14564	NS	1	0.0	49.383	6.516	0.0	49.238	7.637	0.0	43.588	5.554	0.0	48.293	6.812	0.0	49.611	6.608	0.0	50.109	7.22	0.0	45.018	5.546	0.0	42.709	5.993
188	14563	14564	SN	1	0.0	48.424	2.117	0.0	46.755	2.781	0.0	40.251	2.107	0.0	43.539	2.397	0.0	48.949	2.097	0.0	46.22	2.487	0.0	39.526	1.972	0.0	42.921	2.034
189	14563	14564	SN	1	0.0	48.424	2.117	0.0	46.755	2.781	0.0	40.251	2.107	0.0	43.539	2.397	0.0	48.949	2.097	0.0	46.22	2.487	0.0	39.526	1.972	0.0	42.921	2.034
190	14563	14564	SN	1	0.0	42.595	0.525	0.0	41.989	0.76	0.0	38.246	0.609	0.0	41.026	0.844	0.0	42.421	0.507	0.0	38.571	0.683	0.0	36.214	0.551	0.0	39.533	0.643
191	14563	14564	SN	1	0.0	42.595	0.525	0.0	41.989	0.76	0.0	38.246	0.609	0.0	41.026	0.844	0.0	42.421	0.507	0.0	38.571	0.683	0.0	36.214	0.551	0.0	39.533	0.643
192	14563	14564	NS	1	0.0	49.407	1.699	0.0	46.152	2.025	0.0	40.143	1.548	0.0	42.689	2.216	0.0	49.331	1.695	0.0	47.084	1.887	0.0	42.131	1.498	0.0	42.54	1.945
193	14563	14564	NS	1	0.0	49.407	1.699	0.0	46.152	2.025	0.0	40.143	1.548	0.0	42.689	2.216	0.0	49.331	1.695	0.0	47.084	1.887	0.0	42.131	1.498	0.0	42.54	1.945
194	14563	14564	NS	1	0.0	49.383	6.516	0.0	49.238	7.637	0.0	43.588	5.554	0.0	48.293	6.812	0.0	49.611	6.608	0.0	50.109	7.22	0.0	45.018	5.546	0.0	42.709	5.993
195	14564	14565	SN	1	0.0	42.986	0.76	0.0	41.166	1.169	0.0	42.283	0.728	0.0	45.002	1.231	0.0	44.675	0.78	0.0	42.248	1.022	0.0	41.801	0.687	0.0	45.995	1.051
196	14564	14565	SN	1	0.0	42.986	0.76	0.0	41.166	1.169	0.0	42.283	0.728	0.0	45.002	1.231	0.0	44.675	0.78	0.0	42.248	1.022	0.0	41.801	0.687	0.0	45.995	1.051
197	14564	14565	NS	1	0.0	41.812	1.159	0.0	43.794	1.682	0.0	41.147	1.162	0.0	45.078	1.731	0.0	43.312	1.154	0.0	45.555	1.594	0.0	40.539	1.128	0.0	45.603	1.527
198	14564	14565	SN	1	0.0	47.66	3.17	0.0	50.226	3.918	0.0	38.35	2.781	0.0	46.958	4.026	0.0	49.731	3.18	0.0	52.538	3.542	0.0	39.193	2.689	0.0	46.244	3.592
199	14564	14565	NS	1	0.0	41.812	1.161	0.0	43.794	1.682	0.0	41.147	1.157	0.0	45.078	1.734	0.0	43.312	1.154	0.0	45.555	1.594	0.0	40.539	1.13	0.0	45.603	1.527
200	14564	14565	NS	1	0.0	49.379	4.028	0.893	49.693	5.522	0.0	44.24	4.031	0.0	44.827	5.097	0.0	49.674	4.017	0.371	50.304	5.38	0.0	43.396	3.988	0.0	44.908	4.642
201	14564	14565	SN	1	0.0	47.66	3.17	0.0	50.226	3.918	0.0	38.35	2.781	0.0	46.958	4.026	0.0	49.731	3.18	0.0	52.538	3.542	0.0	39.193	2.689	0.0	46.244	3.592
202	14564	14565	NS	1	0.0	49.379	4.017	0.893	49.693	5.522	0.0	44.24	4.052	0.0	44.827	5.083	0.0	49.674	4.017	0.371	50.304	5.38	0.0	43.396	3.981	0.0	44.908	4.635
203	14565	14566	NS	1	0.0	52.728	0.73	0.0	43.774	1.187	0.0	40.901	0.928	0.0	45.42	1.475	0.0	51.362	0.732	0.0	45.966	1.004	0.0	41.909	0.853	0.0	43.121	1.209
204	14565	14566	SN	1	0.0	56.267	3.727	0.0	57.999	4.273	0.0	42.219	3.256	0.0	44.815	4.026	0.0	54.999	3.778	0.0	56.428	3.928	0.0	42.183	3.079	0.0	47.535	3.258
205	14565	14566	SN	1	0.0	51.704	0.891	0.0	40.991	1.122	0.0	38.646	0.877	0.0	41.947	1.124	0.0	50.65	0.891	0.0	43.607	1.002	0.0	39.592	0.811	0.0	43.032	0.908
206	14565	14566	NS	1	0.0	45.804	2.303	0.0	44.168	3.674	0.0	41.074	3.064	0.0	48.987	4.152	0.0	47.786	2.404	0.0	44.969	3.238	0.0	41.46	2.929	0.0	51.962	3.682
207	14565	14566	NS	1	0.0	52.728	0.725	0.0	43.774	1.184	0.0	40.901	0.928	0.0	45.42	1.475	0.0	51.362	0.725	0.0	45.966	1.001	0.0	41.909	0.848	0.0	43.121	1.211
208	14565	14566	NS	1	0.0	45.804	2.283	0.0	44.168	3.674	0.0	41.074	3.093	0.0	48.987	4.137	0.0	47.786	2.394	0.0	44.969	3.238	0.0	41.46	2.95	0.0	51.962	3.689
209	14566	14567	NS	1	0.0	38.618	0.775	0.0	40.904	1.196	0.0	36.766	1.02	0.0	38.175	1.597	0.0	39.298	0.779	0.0	41.935	1.049	0.0	34.687	0.983	0.0	38.903	1.276
210	14566	14567	NS	1	0.0	38.618	0.775	0.0	40.904	1.196	0.0	36.766	1.015	0.0	38.175	1.601	0.0	39.298	0.779	0.0	41.935	1.047	0.0	34.687	0.981	0.0	38.903	1.274
211	14566	14567	NS	1	0.0	42.461	2.445	0.0	45.773	3.867	0.0	41.942	3.014	0.0	42.366	4.697	0.0	42.833	2.506	0.0	46.196	3.632	0.0	41.181	2.915	0.0	45.236	3.849

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	14566	14567	NS	1	0.0	42.461	2.561	0.0	45.773	4.02	0.0	41.942	3.123	0.0	42.366	4.87	0.0	42.833	2.625	0.0	46.196	3.777	0.0	41.181	3.026	0.0	45.236	3.988
213	14566	14567	NS	1	0.0	38.618	0.806	0.0	40.904	1.246	0.0	37.075	1.054	0.0	38.175	1.671	0.0	39.298	0.813	0.0	41.935	1.093	0.0	37.589	1.02	0.0	38.903	1.331
214	14566	14567	SN	1	0.0	57.969	5.013	0.0	52.725	6.213	0.0	42.807	4.058	0.0	49.99	5.563	0.0	59.654	5.155	0.0	54.844	5.959	0.0	42.722	3.895	0.0	48.54	4.945
215	14566	14567	NS	1	0.0	42.461	2.445	0.0	45.773	3.867	0.0	41.942	3.014	0.0	42.366	4.704	0.0	42.833	2.506	0.0	46.196	3.632	0.0	41.181	2.915	0.0	45.236	3.849
216	14566	14567	SN	1	0.0	45.893	1.281	0.0	46.747	1.669	0.0	45.186	1.078	0.0	44.973	1.542	0.0	46.131	1.276	0.0	44.767	1.594	0.0	44.375	1.043	0.0	40.741	1.38
217	14567	14568	SN	1	0.0	43.477	3.788	0.0	48.662	4.051	0.0	41.091	3.859	0.0	48.941	5.094	0.0	44.333	3.818	0.0	46.005	3.716	0.0	41.981	3.689	0.0	46.857	4.589
218	14567	14568	SN	1	0.0	36.752	0.927	0.0	41.371	1.169	0.0	39.625	1.222	0.0	36.492	1.808	0.0	37.614	0.934	0.0	38.798	1.061	0.0	39.203	1.171	0.0	34.848	1.549
219	14567	14568	NS	1	0.0	51.227	7.534	0.0	45.21	9.612	0.0	40.445	7.599	0.0	46.019	8.683	0.0	50.664	7.646	0.0	48.042	9.744	0.0	41.566	7.997	0.0	42.118	9.494
220	14567	14568	NS	1	0.0	44.716	2.31	0.0	39.93	2.896	0.0	38.429	2.387	0.0	38.206	3.031	0.0	44.814	2.362	0.0	39.469	2.959	0.0	39.497	2.458	0.0	39.004	3.187
221	14567	14568	NS	1	0.0	47.038	2.312	0.0	42.216	2.855	0.0	39.363	2.391	0.0	40.847	3.048	0.0	47.428	2.364	0.0	43.921	2.921	0.0	41.613	2.48	0.0	42.128	3.237
222	14567	14568	NS	1	0.0	46.085	7.635	0.0	46.244	9.714	0.0	41.274	7.677	0.0	46.019	8.797	0.0	46.364	7.787	0.0	48.042	9.724	0.0	41.532	8.203	0.0	43.356	9.558
223	14568	14569	NS	1	0.0	42.787	1.971	0.0	48.765	2.806	0.0	39.967	2.185	0.0	42.063	2.761	0.0	43.498	2.05	0.0	48.093	2.79	0.0	39.319	2.171	0.0	39.405	2.786
224	14568	14569	NS	1	0.0	48.07	2.007	0.0	48.765	2.767	0.0	42.17	2.125	0.0	39.237	2.811	0.0	47.401	2.091	0.0	48.093	2.785	0.0	41.777	2.08	0.0	37.919	2.827
225	14568	14569	NS	1	0.0	50.429	7.646	0.0	47.474	9.968	0.0	45.282	6.703	0.0	48.047	8.74	0.0	50.441	7.767	0.0	47.822	9.744	0.0	45.034	6.767	0.0	49.506	8.612
226	14568	14569	SN	1	0.0	43.333	1.828	0.0	44.094	2.311	0.0	42.151	1.805	0.0	36.966	2.334	0.0	42.112	1.859	0.0	41.664	2.252	0.0	44.505	1.905	0.0	36.331	2.375
227	14568	14569	SN	1	0.0	48.466	7.344	0.0	45.647	8.822	0.0	40.22	6.457	0.0	47.324	8.245	0.0	49.768	7.488	0.0	45.967	8.789	0.0	40.589	6.877	0.0	46.103	8.518
228	14568	14569	NS	1	0.0	50.476	7.828	0.0	47.923	10.059	0.0	48.98	6.796	0.0	46.922	8.946	0.0	49.428	7.808	0.0	48.27	9.724	0.0	48.731	6.81	0.0	48.171	8.697
229	14568	14569	SN	1	0.0	48.653	7.244	0.0	47.426	8.152	0.0	40.4	6.242	0.0	47.324	7.548	0.0	49.931	7.264	0.0	47.134	8.152	0.0	40.589	6.476	0.0	46.103	7.797
230	14568	14569	SN	1	0.0	45.126	1.907	0.0	44.094	2.445	0.0	39.045	1.932	0.0	36.966	2.529	0.0	44.694	1.957	0.0	42.529	2.376	0.0	38.974	2.029	0.0	36.331	2.587
231	14569	14570	NS	1	0.0	46.235	1.936	0.0	47.658	2.239	0.0	42.733	1.54	0.0	42.662	2.169	0.0	46.83	1.965	0.0	46.783	2.072	0.0	45.089	1.52	0.0	42.147	1.9
232	14569	14570	NS	1	0.0	46.235	1.927	0.0	47.539	2.219	0.0	42.53	1.563	0.0	42.662	2.161	0.0	46.83	1.974	0.0	46.772	2.069	0.0	44.26	1.538	0.0	42.964	1.902
233	14569	14570	NS	1	0.0	55.528	7.357	0.0	51.156	7.839	0.0	50.981	5.916	0.0	41.857	7.233	0.0	55.925	7.367	0.0	52.245	7.494	0.0	46.974	5.944	0.0	44.419	6.584
234	14569	14570	NS	1	0.0	56.518	7.316	0.0	51.135	7.799	0.0	50.981	5.894	0.0	41.862	7.297	0.0	56.915	7.418	0.0	52.221	7.473	0.0	46.975	5.944	0.0	44.336	6.584

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	14540	14541	SN	1	0.0	22.115	5.956	0.0	132.854	7.46	0.0	134.494	2.249	0.0	101.926	3.488	0.0	1.422	0.0	1.776	0.0	0.0	1.864	0.0	0.0	2.132	0.0	
2	14540	14541	SN	1	0.0	27.994	12.846	0.0	228.481	13.176	0.0	140.974	11.338	0.0	190.949	13.617	0.0	1.436	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.13	0.0	
3	14540	14541	SN	1	0.0	27.994	12.856	0.0	228.481	13.166	0.0	140.958	11.331	0.0	190.949	13.61	0.0	1.436	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.13	0.0	
4	14540	14541	SN	1	0.0	27.994	12.937	0.0	228.481	12.758	0.0	140.958	11.658	0.0	190.949	12.792	0.0	1.436	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.13	0.0	
5	14540	14541	SN	1	0.0	22.115	6.06	0.0	132.854	7.469	0.0	134.478	2.311	0.0	88.502	3.334	0.0	1.422	0.0	1.776	0.0	0.0	1.864	0.0	0.0	2.132	0.0	
6	14540	14541	SN	1	0.0	22.115	5.949	0.0	132.854	7.463	0.0	134.478	2.249	0.0	88.502	3.49	0.0	1.422	0.0	1.776	0.0	0.0	1.864	0.0	0.0	2.132	0.0	
7	14541	14542	SN	1	0.0	28.408	12.903	0.0	25.816	13.031	0.0	159.439	11.472	0.0	74.34	13.337	0.0	1.436	0.0	1.777	0.0	0.0	1.827	0.0	0.0	2.134	0.0	
8	14541	14542	NS	1	0.0	219.831	10.238	0.0	29.941	14.671	0.0	352.246	9.954	0.0	34.232	12.814	0.0	1.406	0.0	1.776	0.0	0.0	1.829	0.0	0.0	2.131	0.0	
9	14541	14542	NS	1	0.0	157.762	6.139	0.0	24.624	6.896	0.0	185.718	2.22	0.0	53.187	2.966	0.0	1.421	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.131	0.0	
10	14541	14542	NS	1	0.0	157.762	6.139	0.0	24.624	6.896	0.0	185.718	2.22	0.0	53.187	2.964	0.0	1.421	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.131	0.0	
11	14541	14542	NS	1	0.0	219.831	10.238	0.0	29.941	14.671	0.0	352.246	9.954	0.0	34.232	12.814	0.0	1.406	0.0	1.776	0.0	0.0	1.829	0.0	0.0	2.131	0.0	
12	14541	14542	SN	1	0.0	22.126	5.968	0.0	24.288	7.489	0.0	180.969	2.263	0.0	126.291	3.562	0.0	1.422	0.0	1.776	0.0	0.0	1.865	0.0	0.0	2.132	0.0	
13	14541	14542	SN	1	0.0	22.126	5.968	0.0	24.288	7.489	0.0	180.969	2.263	0.0	126.291	3.562	0.0	1.422	0.0	1.776	0.0	0.0	1.865	0.0	0.0	2.132	0.0	
14	14541	14542	SN	1	0.0	28.408	12.882	0.0	25.816	13.259	0.0	159.439	11.37	0.0	74.34	13.68	0.0	1.436	0.0	1.777	0.0	0.0	1.827	0.0	0.0	2.134	0.0	
15	14541	14542	SN	1	0.0	28.408	12.882	0.0	25.816	13.259	0.0	159.439	11.37	0.0	74.34	13.68	0.0	1.436	0.0	1.777	0.0	0.0	1.827	0.0	0.0	2.134	0.0	
16	14541	14542	SN	1	0.0	22.126	6.01	0.0	24.288	7.485	0.0	180.969	2.278	0.0	96.422	3.444	0.0	1.422	0.0	1.776	0.0	0.0	1.865	0.0	0.0	2.132	0.0	
17	14542	14543	SN	1	0.0	22.132	6.011	0.0	24.294	7.498	0.0	192.832	2.274	0.0	14.515	3.466	0.0	1.423	0.0	1.777	0.0	0.0	1.867	0.0	0.0	2.132	0.0	
18	14542	14543	NS	1	0.0	236.497	6.059	0.0	24.619	6.888	0.0	272.543	2.196	0.0	48.306	2.926	0.0	1.422	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.13	0.0	
19	14542	14543	NS	1	0.0	211.476	10.178	0.0	29.935	14.681	0.0	352.389	9.933	0.0	34.469	12.792	0.0	1.406	0.0	1.776	0.0	0.0	1.829	0.0	0.0	2.129	0.0	
20	14542	14543	NS	1	0.0	211.47	10.285	0.0	29.935	14.738	0.0	353.724	9.959	0.0	69.654	12.792	0.0	1.408	0.0	1.774	0.0	0.0	1.836	0.0	0.0	2.132	0.0	
21	14542	14543	SN	1	0.0	28.226	12.905	0.0	26.367	13.049	0.0	158.567	11.513	0.0	19.689	13.383	0.0	1.438	0.0	1.777	0.0	0.0	1.855	0.0	0.0	2.134	0.0	
22	14542	14543	SN	1	0.0	28.226	12.905	0.0	26.367	13.049	0.0	158.567	11.513	0.0	19.689	13.383	0.0	1.438	0.0	1.777	0.0	0.0	1.855	0.0	0.0	2.134	0.0	
23	14542	14543	SN	1	0.0	22.132	6.011	0.0	24.294	7.498	0.0	192.832	2.274	0.0	14.515	3.466	0.0	1.423	0.0	1.777	0.0	0.0	1.867	0.0	0.0	2.132	0.0	
24	14542	14543	NS	1	0.0	79.59	6.071	0.0	24.619	6.873	0.0	158.962	2.202	0.0	53.848	2.946	0.0	1.422	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.129	0.0	
25	14542	14543	SN	1	0.0	28.226	12.892	0.0	26.367	13.228	0.0	158.567	11.434	0.0	71.645	13.667	0.0	1.438	0.0	1.777	0.0	0.0	1.855	0.0	0.0	2.134	0.0	
26	14542	14543	SN	1	0.0	22.132	5.977	0.0	24.294	7.496	0.0	192.832	2.261	0.0	65.827	3.564	0.0	1.423	0.0	1.777	0.0	0.0	1.867	0.0	0.0	2.132	0.0	
27	14543	14544	NS	1	0.0	254.666	10.209	0.0	29.946	14.701	0.0	352.621	10.004	0.0	35.368	12.791	0.0	1.406	0.0	1.776	0.0	0.0	1.828	0.0	0.0	2.129	0.0	
28	14543	14544	SN	1	0.0	55.393	6.041	0.0	24.294	7.521	0.0	189.666	2.31	0.0	13.495	3.512	0.0	1.422	0.0	1.777	0.0	0.0	1.866	0.0	0.0	2.133	0.0	
29	14543	14544	NS	1	0.0	254.666	10.209	0.0	29.946	14.701	0.0	352.621	10.004	0.0	35.368	12.791	0.0	1.406	0.0	1.776	0.0	0.0	1.828	0.0	0.0	2.129	0.0	
30	14543	14544	SN	1	0.0	61.729	12.913	0.0	26.72	13.218	0.0	156.78	11.427	0.0	72.649	13.708	0.0	1.436	0.0	1.776	0.0	0.0	1.847	0.0	0.0	2.129	0.0	
31	14543	14544	SN	1	0.0	61.729	12.913	0.0	26.72	13.218	0.0	156.78	11.427	0.0	72.649	13.708	0.0	1.436	0.0	1.776	0.0	0.0	1.847	0.0	0.0	2.129	0.0	

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

32	14543	14544	NS	1	0.0	254.661	6.073	0.0	24.63	6.876	0.0	210.017	2.184	0.0	54.361	2.927	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.13	0.0
33	14543	14544	SN	1	0.0	61.729	12.928	0.0	26.72	12.992	0.0	156.78	11.543	0.0	17.819	13.314	0.0	1.436	0.0	0.0	1.776	0.0	0.0	1.847	0.0	0.0	2.129	0.0
34	14543	14544	NS	1	0.0	254.661	6.073	0.0	24.63	6.876	0.0	210.017	2.184	0.0	54.361	2.923	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.13	0.0
35	14543	14544	SN	1	0.0	55.393	5.99	0.0	24.294	7.516	0.0	189.666	2.292	0.0	66.66	3.633	0.0	1.422	0.0	0.0	1.777	0.0	0.0	1.866	0.0	0.0	2.133	0.0
36	14543	14544	SN	1	0.0	55.393	5.99	0.0	24.294	7.516	0.0	189.666	2.292	0.0	66.66	3.633	0.0	1.422	0.0	0.0	1.777	0.0	0.0	1.866	0.0	0.0	2.133	0.0
37	14544	14545	SN	1	0.0	28.369	12.886	0.0	26.726	13.178	0.0	189.457	11.367	0.0	73.741	13.63	0.0	1.438	0.0	0.0	1.776	0.0	0.0	1.854	0.0	0.0	2.134	0.0
38	14544	14545	SN	1	0.0	22.126	6.052	0.0	24.272	7.502	0.0	179.927	2.3	0.0	12.999	3.494	0.0	1.425	0.0	0.0	1.777	0.0	0.0	1.865	0.0	0.0	2.133	0.0
39	14544	14545	SN	1	0.0	28.369	12.912	0.0	26.726	12.825	0.0	189.457	11.552	0.0	16.622	13.074	0.0	1.438	0.0	0.0	1.776	0.0	0.0	1.854	0.0	0.0	2.134	0.0
40	14544	14545	NS	1	0.0	159.524	10.249	0.0	29.946	14.712	0.0	316.928	9.94	0.0	35.682	12.741	0.0	1.406	0.0	0.0	1.775	0.0	0.0	1.828	0.0	0.0	2.13	0.0
41	14544	14545	NS	1	0.0	68.841	10.305	0.0	29.946	14.748	0.0	259.583	9.959	0.0	73.835	12.807	0.0	1.408	0.0	0.0	1.774	0.0	0.0	1.835	0.0	0.0	2.132	0.0
42	14544	14545	SN	1	0.0	22.126	5.977	0.0	24.272	7.503	0.0	179.927	2.273	0.0	50.181	3.625	0.0	1.425	0.0	0.0	1.777	0.0	0.0	1.865	0.0	0.0	2.133	0.0
43	14544	14545	SN	1	0.0	22.126	5.977	0.0	24.272	7.501	0.0	179.927	2.273	0.0	50.148	3.625	0.0	1.425	0.0	0.0	1.777	0.0	0.0	1.865	0.0	0.0	2.133	0.0
44	14544	14545	NS	1	0.0	159.524	6.05	0.0	24.619	6.875	0.0	274.937	2.191	0.0	47.997	2.912	0.0	1.422	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.131	0.0
45	14544	14545	NS	1	0.0	157.779	6.06	0.0	24.63	6.862	0.0	315.047	2.191	0.0	57.395	2.925	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.129	0.0
46	14544	14545	SN	1	0.0	28.369	12.886	0.0	26.726	13.178	0.0	189.457	11.367	0.0	73.691	13.63	0.0	1.438	0.0	0.0	1.776	0.0	0.0	1.854	0.0	0.0	2.134	0.0
47	14545	14546	SN	1	0.0	28.32	12.855	0.0	32.128	13.172	0.0	146.975	11.437	0.0	65.954	13.634	0.0	1.437	0.0	0.0	1.778	0.0	0.0	1.871	0.0	0.0	2.133	0.0
48	14545	14546	NS	1	0.0	206.123	6.079	0.0	24.619	6.871	0.0	335.006	2.193	0.0	64.437	2.904	0.0	1.422	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.129	0.0
49	14545	14546	SN	1	0.0	28.32	12.855	0.0	32.128	13.172	0.0	146.975	11.437	0.0	65.954	13.634	0.0	1.437	0.0	0.0	1.778	0.0	0.0	1.871	0.0	0.0	2.133	0.0
50	14545	14546	NS	1	0.0	24.183	10.228	0.0	29.935	14.723	0.0	328.333	9.968	0.0	32.737	12.728	0.0	1.405	0.0	0.0	1.774	0.0	0.0	1.835	0.0	0.0	2.132	0.0
51	14545	14546	NS	1	0.0	60.216	10.229	0.0	29.935	14.713	0.0	328.3	9.968	0.0	35.572	12.757	0.0	1.408	0.0	0.0	1.774	0.0	0.0	1.834	0.0	0.0	2.132	0.0
52	14545	14546	SN	1	0.0	22.126	5.963	0.0	231.01	7.493	0.0	135.305	2.3	0.0	56.793	3.618	0.0	1.423	0.0	0.0	1.777	0.0	0.0	1.866	0.0	0.0	2.134	0.0
53	14545	14546	SN	1	0.0	28.32	12.908	0.0	32.128	12.757	0.0	146.975	11.732	0.0	14.626	12.864	0.0	1.437	0.0	0.0	1.778	0.0	0.0	1.871	0.0	0.0	2.133	0.0
54	14545	14546	SN	1	0.0	22.126	5.963	0.0	231.01	7.493	0.0	135.305	2.3	0.0	56.793	3.618	0.0	1.423	0.0	0.0	1.777	0.0	0.0	1.866	0.0	0.0	2.134	0.0
55	14545	14546	SN	1	0.0	22.126	6.059	0.0	231.01	7.499	0.0	135.305	2.348	0.0	13.021	3.465	0.0	1.423	0.0	0.0	1.777	0.0	0.0	1.866	0.0	0.0	2.134	0.0
56	14545	14546	NS	1	0.0	69.056	6.061	0.0	24.619	6.868	0.0	335.05	2.2	0.0	64.487	2.906	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
57	14546	14547	SN	1	0.0	28.347	12.895	0.0	26.367	12.633	0.0	134.34	11.847	0.0	14.367	12.712	0.0	1.437	0.0	0.0	1.778	0.0	0.0	1.869	0.0	0.0	2.132	0.0
58	14546	14547	NS	1	0.0	101.683	10.27	0.0	29.946	14.662	0.0	354.821	9.96	0.0	35.831	12.814	0.0	1.405	0.0	0.0	1.774	0.0	0.0	1.835	0.0	0.0	2.132	0.0
59	14546	14547	NS	1	0.0	167.168	10.26	0.0	29.946	14.672	0.0	354.816	9.96	0.0	35.82	12.792	0.0	1.405	0.0	0.0	1.774	0.0	0.0	1.834	0.0	0.0	2.132	0.0
60	14546	14547	SN	1	0.0	28.347	12.834	0.0	26.367	13.232	0.0	134.34	11.424	0.0	75.401	13.613	0.0	1.437	0.0	0.0	1.778	0.0	0.0	1.869	0.0	0.0	2.132	0.0
61	14546	14547	SN	1	0.0	28.347	12.834	0.0	26.367	13.232	0.0	134.34	11.424	0.0	75.401	13.613	0.0	1.437	0.0	0.0	1.778	0.0	0.0	1.869	0.0	0.0	2.132	0.0
62	14546	14547	SN	1	0.0	22.143	6.089	0.0	143.707	7.484	0.0	131.025	2.372	0.0	12.993	3.443	0.0	1.423	0.0	0.0	1.777	0.0	0.0	1.864	0.0	0.0	2.134	0.0
63	14546	14547	NS	1	0.0	53.405	6.086	0.0	24.624	6.882	0.0	268.261	2.213	0.0	59.639	2.918	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.129	0.0
64	14546	14547	NS	1	0.0	239.387	6.09	0.0	24.63	6.873	0.0	196.966	2.216	0.0	59.689	2.925	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.13	0.0
65	14546	14547	SN	1	0.0	22.143	5.961	0.0	143.707	7.495	0.0	131.025	2.286	0.0	65.287	3.598	0.0	1.423	0.0	0.0	1.777	0.0	0.0	1.864	0.0	0.0	2.134	0.0
66	14546	14547	SN	1	0.0	22.143	5.961	0.0	143.707	7.495	0.0	131.025	2.286	0.0	65.287	3.598	0.0	1.423	0.0	0.0	1.777	0.0	0.0	1.864	0.0	0.0	2.134	0.0
67	14547	14548	SN	1	0.0	22.115	5.948	0.0	24.283	7.481	0.0	134.891	2.269	0.0	72.936	3.538	0.0	1.422	0.0	0.0	1.776	0.0	0.0	1.864	0.0	0.0	2.132	0.0
68	14547	14548	NS	1	0.0	24.498	10.229	0.0	29.946	14.642	0.0	354.998	9.946	0.0	36.162	12.771	0.0	1.408	0.0	0.0	1.774	0.0	0.0	1.835	0.0	0.0	2.132	0.0

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

69	14547	14548	SN	1	0.0	22.115	6.134	0.0	24.283	7.486	0.0	134.891	2.42	0.0	12.966	3.388	0.0	1.422	0.0	0.0	1.776	0.0	0.0	1.864	0.0	0.0	2.132	0.0
70	14547	14548	SN	1	0.0	28.143	12.875	0.0	25.832	13.212	0.0	132.492	11.389	0.0	62.22	13.577	0.0	1.437	0.0	0.0	1.777	0.0	0.0	1.862	0.0	0.0	2.132	0.0
71	14547	14548	SN	1	0.0	28.143	12.963	0.0	25.584	12.538	0.0	132.492	11.96	0.0	30.661	12.557	0.0	1.437	0.0	0.0	1.777	0.0	0.0	1.862	0.0	0.0	2.132	0.0
72	14547	14548	NS	1	0.0	24.724	6.13	0.0	24.624	6.859	0.0	354.485	2.216	0.0	61.189	2.947	0.0	1.422	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.13	0.0
73	14548	14549	SN	1	0.0	28.369	12.876	0.0	25.832	13.161	0.0	131.676	11.263	0.0	69.235	13.591	0.0	1.436	0.0	0.0	1.777	0.0	0.0	1.852	0.0	0.0	2.131	0.0
74	14548	14549	NS	1	0.0	124.667	6.138	0.0	24.63	6.871	0.0	138.28	2.22	0.0	54.102	2.94	0.0	1.422	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.132	0.0
75	14548	14549	NS	1	0.0	108.279	10.273	0.0	30.52	14.616	0.0	142.582	10.007	0.0	81.032	12.8	0.0	1.405	0.0	0.0	1.777	0.0	0.0	1.837	0.0	0.0	2.133	0.0
76	14548	14549	SN	1	0.0	22.115	5.927	0.0	24.294	7.491	0.0	131.676	2.255	0.0	64.696	3.459	0.0	1.422	0.0	0.0	1.776	0.0	0.0	1.866	0.0	0.0	2.133	0.0
77	14549	14550	NS	1	0.0	258.166	10.253	0.0	30.509	14.647	0.0	142.284	10.064	0.0	81.716	12.814	0.0	1.405	0.0	0.0	1.777	0.0	0.0	1.838	0.0	0.0	2.131	0.0
78	14549	14550	NS	1	0.0	142.29	6.102	0.0	24.63	6.891	0.0	127.063	2.215	0.0	60.362	2.936	0.0	1.422	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.132	0.0
79	14549	14550	SN	1	0.0	28.182	12.825	0.0	278.516	13.212	0.0	132.614	11.369	0.0	69.787	13.556	0.0	1.437	0.0	0.0	1.777	0.0	0.0	1.853	0.0	0.0	2.132	0.0
80	14549	14550	SN	1	0.0	22.115	5.936	0.0	199.332	7.484	0.0	130.728	2.259	0.0	65.43	3.418	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.864	0.0	0.0	2.133	0.0
81	14550	14551	SN	1	0.0	27.807	12.832	0.0	217.448	13.124	0.0	143.925	11.322	0.0	91.877	13.63	0.0	1.438	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.131	0.0
82	14550	14551	NS	1	0.0	149.228	10.155	0.0	29.957	14.634	0.0	248.873	10.039	0.0	76.967	12.789	0.0	1.405	0.0	0.0	1.776	0.0	0.0	1.827	0.0	0.0	2.129	0.0
83	14550	14551	NS	1	0.0	95.696	6.062	0.0	24.63	6.903	0.0	148.687	2.211	0.0	51.212	2.966	0.0	1.422	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.129	0.0
84	14550	14551	SN	1	0.0	22.121	5.954	0.0	208.508	7.487	0.0	150.609	2.265	0.0	52.988	3.461	0.0	1.425	0.0	0.0	1.776	0.0	0.0	1.863	0.0	0.0	2.131	0.0
85	14551	14552	NS	1	0.0	264.938	10.257	0.0	29.952	14.624	0.0	174.128	9.996	0.0	70.007	12.782	0.0	1.406	0.0	0.0	1.777	0.0	0.0	1.827	0.0	0.0	2.133	0.0
86	14551	14552	NS	1	0.0	201.634	6.11	0.0	24.63	6.896	0.0	344.337	2.218	0.0	44.71	2.959	0.0	1.422	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.131	0.0
87	14551	14552	SN	1	0.0	22.104	5.96	0.0	24.272	7.482	0.0	127.457	2.279	0.0	249.353	3.498	0.0	1.422	0.0	0.0	1.776	0.0	0.0	1.864	0.0	0.0	2.13	0.0
88	14551	14552	SN	1	0.0	27.956	12.851	0.0	25.832	13.094	0.0	140.136	11.273	0.0	257.829	13.652	0.0	1.436	0.0	0.0	1.777	0.0	0.0	1.845	0.0	0.0	2.129	0.0
89	14552	14553	SN	1	0.0	27.994	12.81	0.0	158.366	13.205	0.0	142.182	11.309	0.0	211.034	13.63	0.0	1.436	0.0	0.0	1.777	0.0	0.0	1.851	0.0	0.0	2.128	0.0
90	14552	14553	NS	1	0.0	24.564	10.216	0.0	29.946	14.593	0.0	206.087	10.038	0.0	71.557	12.803	0.0	1.406	0.0	0.0	1.777	0.0	0.0	1.828	0.0	0.0	2.131	0.0
91	14552	14553	NS	1	0.0	24.746	6.212	0.0	24.63	6.891	0.0	344.878	2.244	0.0	47.55	2.969	0.0	1.422	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.131	0.0
92	14552	14553	NS	1	0.0	24.564	10.291	0.0	29.946	14.127	0.0	206.087	10.434	0.0	13.242	12.195	0.0	1.406	0.0	0.0	1.777	0.0	0.0	1.828	0.0	0.0	2.131	0.0
93	14552	14553	SN	1	0.0	22.115	5.939	0.0	163.324	7.494	0.0	165.439	2.277	0.0	233.955	3.492	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.865	0.0	0.0	2.131	0.0
94	14552	14553	NS	1	0.0	24.564	10.291	0.0	29.946	14.127	0.0	206.087	10.434	0.0	13.242	12.18	0.0	1.406	0.0	0.0	1.777	0.0	0.0	1.828	0.0	0.0	2.131	0.0
95	14552	14553	NS	1	0.0	24.746	6.346	0.0	24.63	6.91	0.0	344.878	2.355	0.0	12.872	2.919	0.0	1.422	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.131	0.0
96	14552	14553	NS	1	0.0	24.746	6.344	0.0	24.63	6.906	0.0	344.878	2.345	0.0	12.872	2.915	0.0	1.422	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.131	0.0
97	14553	14554	NS	1	0.0	122.124	6.214	0.0	24.636	6.889	0.0	345.81	2.234	0.0	53.347	3.01	0.0	1.422	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.131	0.0
98	14553	14554	NS	1	0.0	41.823	10.206	0.0	29.952	14.613	0.0	356.719	9.996	0.0	73.212	12.824	0.0	1.405	0.0	0.0	1.776	0.0	0.0	1.828	0.0	0.0	2.131	0.0
99	14553	14554	NS	1	0.0	41.823	10.206	0.0	29.952	14.613	0.0	356.719	9.996	0.0	73.212	12.824	0.0	1.405	0.0	0.0	1.776	0.0	0.0	1.828	0.0	0.0	2.131	0.0
100	14553	14554	SN	1	0.0	27.851	12.842	0.0	26.367	13.124	0.0	148.574	11.316	0.0	70.515	13.602	0.0	1.436	0.0	0.0	1.777	0.0	0.0	1.845	0.0	0.0	2.129	0.0
101	14553	14554	NS	1	0.0	122.124	6.214	0.0	24.636	6.889	0.0	345.81	2.234	0.0	53.347	3.01	0.0	1.422	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.131	0.0
102	14553	14554	SN	1	0.0	22.121	5.955	0.0	24.288	7.469	0.0	140.814	2.254	0.0	125.144	3.452	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.864	0.0	0.0	2.13	0.0
103	14554	14555	SN	1	0.0	22.126	5.926	0.0	24.299	7.455	0.0	188.056	2.233	0.0	209.297	3.424	0.0	1.422	0.0	0.0	1.775	0.0	0.0	1.863	0.0	0.0	2.131	0.0
104	14554	14555	NS	1	0.0	24.735	6.221	0.0	24.63	6.871	0.0	158.046	2.242	0.0	54.499	2.976	0.0	1.422	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.132	0.0
105	14554	14555	SN	1	0.0	28.375	12.924	0.0	25.821	13.228	0.0	155.688	11.293	0.0	273.608	13.617	0.0	1.436	0.0	0.0	1.775	0.0	0.0	1.822	0.0	0.0	2.132	0.0

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

106	14554	14555	NS	1	0.0	24.751	6.226	0.0	24.63	6.885	0.0	158.096	2.239	0.0	54.499	2.971	0.0	1.422	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.131	0.0
107	14554	14555	NS	1	0.0	265.043	10.217	0.0	29.957	14.528	0.0	352.345	10.01	0.0	34.717	12.793	0.0	1.406	0.0	0.0	1.777	0.0	0.0	1.829	0.0	0.0	2.131	0.0
108	14554	14555	NS	1	0.0	265.043	10.207	0.0	29.957	14.528	0.0	352.351	10.031	0.0	34.717	12.779	0.0	1.406	0.0	0.0	1.777	0.0	0.0	1.829	0.0	0.0	2.131	0.0
109	14554	14555	SN	1	0.0	22.126	6.074	0.0	24.299	7.438	0.0	188.056	2.358	0.0	209.297	3.25	0.0	1.422	0.0	0.0	1.775	0.0	0.0	1.863	0.0	0.0	2.131	0.0
110	14554	14555	SN	1	0.0	28.375	12.998	0.0	25.744	12.579	0.0	155.688	11.808	0.0	273.608	12.646	0.0	1.436	0.0	0.0	1.775	0.0	0.0	1.822	0.0	0.0	2.132	0.0
111	14555	14556	SN	1	0.0	28.226	12.896	0.0	228.415	12.977	0.0	153.196	11.438	0.0	128.921	13.101	0.0	1.436	0.0	0.0	1.775	0.0	0.0	1.824	0.0	0.0	2.133	0.0
112	14555	14556	NS	1	0.0	271.495	10.237	0.0	31.54	14.559	0.0	352.478	10.053	0.0	34.485	12.829	0.0	1.407	0.0	0.0	1.777	0.0	0.0	1.828	0.0	0.0	2.132	0.0
113	14555	14556	SN	1	0.0	28.226	12.884	0.0	228.415	13.31	0.0	153.196	11.286	0.0	128.921	13.617	0.0	1.436	0.0	0.0	1.775	0.0	0.0	1.824	0.0	0.0	2.133	0.0
114	14555	14556	NS	1	0.0	271.495	10.237	0.0	31.54	14.559	0.0	352.478	10.053	0.0	34.485	12.829	0.0	1.407	0.0	0.0	1.777	0.0	0.0	1.828	0.0	0.0	2.132	0.0
115	14555	14556	SN	1	0.0	28.226	12.884	0.0	228.415	13.31	0.0	153.196	11.286	0.0	128.921	13.617	0.0	1.436	0.0	0.0	1.775	0.0	0.0	1.824	0.0	0.0	2.133	0.0
116	14555	14556	SN	1	0.0	22.126	5.935	0.0	228.415	7.465	0.0	183.876	2.26	0.0	105.825	3.453	0.0	1.422	0.0	0.0	1.776	0.0	0.0	1.865	0.0	0.0	2.132	0.0
117	14555	14556	SN	1	0.0	22.126	5.935	0.0	228.415	7.465	0.0	183.876	2.26	0.0	105.825	3.453	0.0	1.422	0.0	0.0	1.776	0.0	0.0	1.865	0.0	0.0	2.132	0.0
118	14555	14556	NS	1	0.0	24.751	6.16	0.0	24.63	6.871	0.0	264.618	2.255	0.0	50.286	2.976	0.0	1.422	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.131	0.0
119	14555	14556	NS	1	0.0	24.751	6.16	0.0	24.63	6.871	0.0	264.618	2.257	0.0	50.286	2.976	0.0	1.422	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.131	0.0
120	14555	14556	SN	1	0.0	22.126	5.995	0.0	228.415	7.461	0.0	183.876	2.283	0.0	105.825	3.312	0.0	1.422	0.0	0.0	1.776	0.0	0.0	1.865	0.0	0.0	2.132	0.0
121	14556	14557	SN	1	0.0	28.424	12.867	0.0	25.849	13.208	0.0	152.341	11.311	0.0	260.857	13.638	0.0	1.435	0.0	0.0	1.776	0.0	0.0	1.829	0.0	0.0	2.133	0.0
122	14556	14557	SN	1	0.0	28.424	12.874	0.0	25.849	13.039	0.0	152.341	11.362	0.0	260.857	13.354	0.0	1.435	0.0	0.0	1.776	0.0	0.0	1.829	0.0	0.0	2.133	0.0
123	14556	14557	SN	1	0.0	28.424	12.874	0.0	25.849	13.039	0.0	152.341	11.362	0.0	260.857	13.354	0.0	1.435	0.0	0.0	1.776	0.0	0.0	1.829	0.0	0.0	2.133	0.0
124	14556	14557	NS	1	0.0	272.24	10.227	0.0	29.952	14.589	0.0	352.737	9.989	0.0	35.279	12.779	0.0	1.407	0.0	0.0	1.776	0.0	0.0	1.826	0.0	0.0	2.129	0.0
125	14556	14557	NS	1	0.0	260.973	10.265	0.0	30.261	14.667	0.0	353.911	10.002	0.0	74.75	12.829	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.834	0.0	0.0	2.131	0.0
126	14556	14557	SN	1	0.0	22.115	5.953	0.0	24.288	7.468	0.0	170.8	2.266	0.0	14.902	3.36	0.0	1.422	0.0	0.0	1.776	0.0	0.0	1.866	0.0	0.0	2.133	0.0
127	14556	14557	SN	1	0.0	22.115	5.953	0.0	24.288	7.468	0.0	170.8	2.266	0.0	14.902	3.36	0.0	1.422	0.0	0.0	1.776	0.0	0.0	1.866	0.0	0.0	2.133	0.0
128	14556	14557	NS	1	0.0	205.823	6.108	0.0	24.63	6.876	0.0	161.179	2.232	0.0	58.476	2.944	0.0	1.422	0.0	0.0	1.775	0.0	0.0	1.841	0.0	0.0	2.13	0.0
129	14556	14557	NS	1	0.0	24.729	6.113	0.0	24.63	6.859	0.0	161.179	2.251	0.0	44.837	2.944	0.0	1.422	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.132	0.0
130	14556	14557	SN	1	0.0	22.115	5.924	0.0	24.288	7.469	0.0	170.8	2.258	0.0	52.453	3.458	0.0	1.422	0.0	0.0	1.776	0.0	0.0	1.866	0.0	0.0	2.133	0.0
131	14557	14558	SN	1	0.0	28.347	12.844	0.0	25.832	13.173	0.0	158.838	11.403	0.0	105.003	13.584	0.0	1.438	0.0	0.0	1.779	0.0	0.0	1.871	0.0	0.0	2.132	0.0
132	14557	14558	SN	1	0.0	22.126	5.957	0.0	24.283	7.488	0.0	195.11	2.253	0.0	169.771	3.517	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.866	0.0	0.0	2.133	0.0
133	14557	14558	SN	1	0.0	22.126	5.957	0.0	24.283	7.488	0.0	195.11	2.253	0.0	169.771	3.517	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.866	0.0	0.0	2.133	0.0
134	14557	14558	NS	1	0.0	199.188	6.113	0.0	24.619	6.879	0.0	181.631	2.238	0.0	64.057	2.929	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.133	0.0
135	14557	14558	SN	1	0.0	22.126	5.994	0.0	24.283	7.489	0.0	195.11	2.268	0.0	169.771	3.404	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.866	0.0	0.0	2.133	0.0
136	14557	14558	NS	1	0.0	270.883	10.271	0.0	29.93	14.684	0.0	354.143	9.961	0.0	35.654	12.828	0.0	1.406	0.0	0.0	1.774	0.0	0.0	1.832	0.0	0.0	2.131	0.0
137	14557	14558	SN	1	0.0	28.347	12.868	0.0	25.832	12.974	0.0	158.838	11.493	0.0	105.003	13.24	0.0	1.438	0.0	0.0	1.779	0.0	0.0	1.871	0.0	0.0	2.132	0.0
138	14557	14558	SN	1	0.0	28.347	12.844	0.0	25.832	13.173	0.0	158.838	11.403	0.0	105.003	13.584	0.0	1.438	0.0	0.0	1.779	0.0	0.0	1.871	0.0	0.0	2.132	0.0
139	14558	14559	SN	1	0.0	22.115	5.984	0.0	24.277	7.495	0.0	168.753	2.267	0.0	137.125	3.529	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.865	0.0	0.0	2.133	0.0
140	14558	14559	SN	1	0.0	22.115	5.984	0.0	24.277	7.495	0.0	168.753	2.267	0.0	137.125	3.529	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.865	0.0	0.0	2.133	0.0
141	14558	14559	SN	1	0.0	28.264	12.844	0.0	28.731	13.232	0.0	182.205	11.382	0.0	66.456	13.606	0.0	1.436	0.0	0.0	1.778	0.0	0.0	1.871	0.0	0.0	2.132	0.0
142	14558	14559	NS	1	0.0	108.229	10.334	0.0	144.896	14.748	0.0	166.594	10.05	0.0	116.67	12.878	0.0	1.405	0.0	0.0	1.777	0.0	0.0	1.833	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	14558	14559	NS	1	0.0	194.522	10.332	0.689	144.896	14.735	0.0	262.467	10.053	0.0	116.648	12.842	0.0	1.405	0.0	0.001	1.774	0.0	0.0	1.836	0.0	0.0	2.13	0.0
144	14558	14559	SN	1	0.0	28.264	12.844	0.0	28.731	13.232	0.0	182.205	11.382	0.0	66.456	13.606	0.0	1.436	0.0	0.0	1.778	0.0	0.0	1.871	0.0	0.0	2.132	0.0
145	14558	14559	SN	1	0.0	22.115	6.043	0.0	24.277	7.496	0.0	168.753	2.292	0.0	137.125	3.4	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.865	0.0	0.0	2.133	0.0
146	14558	14559	NS	1	0.0	79.416	6.12	0.0	139.772	6.891	0.0	351.943	2.234	0.0	116.648	2.954	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.131	0.0
147	14558	14559	NS	1	0.0	191.837	6.108	0.0	139.772	6.892	0.0	276.417	2.233	0.0	116.648	2.961	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.13	0.0
148	14558	14559	SN	1	0.0	28.264	12.868	0.0	28.731	12.918	0.0	182.205	11.527	0.0	37.218	13.14	0.0	1.436	0.0	0.0	1.778	0.0	0.0	1.871	0.0	0.0	2.132	0.0
149	14559	14560	NS	1	0.0	149.195	10.303	0.0	30.542	14.697	0.0	133.631	9.964	0.0	72.941	12.793	0.0	1.405	0.0	0.0	1.776	0.0	0.0	1.837	0.0	0.0	2.131	0.0
150	14559	14560	SN	1	0.0	28.397	12.875	0.0	101.446	13.222	0.0	176.469	11.396	0.0	76.057	13.584	0.0	1.437	0.0	0.0	1.778	0.0	0.0	1.87	0.0	0.0	2.132	0.0
151	14559	14560	SN	1	0.0	28.397	12.875	0.0	101.446	13.222	0.0	176.469	11.396	0.0	76.057	13.584	0.0	1.437	0.0	0.0	1.778	0.0	0.0	1.87	0.0	0.0	2.132	0.0
152	14559	14560	NS	1	0.0	167.163	6.09	0.0	24.624	6.869	0.0	317.275	2.22	0.0	47.512	2.938	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.13	0.0
153	14559	14560	NS	1	0.0	45.43	6.081	0.0	24.63	6.875	0.0	283.799	2.218	0.0	65.794	2.941	0.0	1.422	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.132	0.0
154	14559	14560	SN	1	0.0	22.115	5.991	0.0	128.353	7.486	0.0	177.997	2.274	0.0	137.707	3.512	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.865	0.0	0.0	2.133	0.0
155	14559	14560	SN	1	0.0	22.115	5.991	0.0	128.353	7.488	0.0	177.997	2.274	0.0	137.707	3.512	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.865	0.0	0.0	2.133	0.0
156	14559	14560	NS	1	0.0	167.984	10.291	0.0	29.941	14.694	0.0	321.456	9.961	0.0	35.974	12.777	0.0	1.405	0.0	0.0	1.774	0.0	0.0	1.834	0.0	0.0	2.131	0.0
157	14560	14561	NS	1	0.0	149.785	10.283	0.0	29.952	14.657	0.0	342.87	10.057	0.0	96.342	12.857	0.0	1.405	0.0	0.0	1.776	0.0	0.0	1.833	0.0	0.0	2.131	0.0
158	14560	14561	SN	1	0.0	22.126	5.979	0.0	124.289	7.469	0.0	188.392	2.292	0.0	194.147	3.39	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.864	0.0	0.0	2.133	0.0
159	14560	14561	NS	1	0.0	149.785	10.283	0.0	29.952	14.657	0.0	342.87	10.057	0.0	96.342	12.857	0.0	1.405	0.0	0.0	1.776	0.0	0.0	1.833	0.0	0.0	2.131	0.0
160	14560	14561	SN	1	0.0	22.126	5.944	0.0	124.289	7.468	0.0	188.392	2.272	0.0	194.147	3.498	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.864	0.0	0.0	2.133	0.0
161	14560	14561	SN	1	0.0	28.176	12.837	0.0	179.687	12.973	0.0	187.284	11.509	0.0	78.018	13.254	0.0	1.437	0.0	0.0	1.778	0.0	0.0	1.867	0.0	0.0	2.131	0.0
162	14560	14561	NS	1	0.0	78.592	6.088	0.0	24.63	6.862	0.0	336.297	2.238	0.0	70.813	2.975	0.0	1.422	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.132	0.0
163	14560	14561	NS	1	0.0	78.592	6.088	0.0	24.63	6.862	0.0	336.297	2.238	0.0	70.813	2.975	0.0	1.422	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.132	0.0
164	14560	14561	SN	1	0.0	22.126	5.939	0.0	68.709	7.47	0.0	188.26	2.267	0.0	206.49	3.496	0.0	1.422	0.0	0.0	1.776	0.0	0.0	1.864	0.0	0.0	2.132	0.0
165	14560	14561	SN	1	0.0	28.176	12.834	0.0	179.687	13.172	0.0	187.284	11.411	0.0	78.018	13.591	0.0	1.437	0.0	0.0	1.778	0.0	0.0	1.867	0.0	0.0	2.131	0.0
166	14560	14561	SN	1	0.0	28.171	12.834	0.0	265.241	13.172	0.0	187.168	11.438	0.0	153.477	13.591	0.0	1.436	0.0	0.0	1.777	0.0	0.0	1.866	0.0	0.0	2.131	0.0
167	14561	14562	SN	1	0.0	27.818	12.965	0.0	25.744	12.577	0.0	143.522	11.813	0.0	274.308	12.633	0.0	1.436	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.131	0.0
168	14561	14562	NS	1	0.0	24.514	10.211	0.0	29.957	14.602	0.0	268.514	10.041	0.0	36.691	12.812	0.0	1.406	0.0	0.0	1.777	0.0	0.0	1.837	0.0	0.0	2.132	0.0
169	14561	14562	SN	1	0.0	27.818	12.871	0.0	25.81	13.153	0.0	143.522	11.301	0.0	274.308	13.587	0.0	1.436	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.131	0.0
170	14561	14562	SN	1	0.0	27.818	12.871	0.0	25.81	13.153	0.0	143.522	11.301	0.0	274.308	13.587	0.0	1.436	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.131	0.0
171	14561	14562	SN	1	0.0	22.121	5.935	0.0	236.649	7.467	0.0	150.355	2.279	0.0	271.054	3.468	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.865	0.0	0.0	2.13	0.0
172	14561	14562	SN	1	0.0	22.121	5.935	0.0	236.649	7.467	0.0	150.355	2.279	0.0	271.054	3.468	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.865	0.0	0.0	2.13	0.0
173	14561	14562	NS	1	0.0	24.724	6.127	0.0	24.63	6.878	0.0	308.446	2.245	0.0	56.054	2.974	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.132	0.0
174	14561	14562	NS	1	0.0	24.724	6.129	0.0	24.636	6.873	0.0	308.65	2.243	0.0	56.154	2.968	0.0	1.424	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.132	0.0
175	14561	14562	SN	1	0.0	22.121	6.087	0.0	236.649	7.458	0.0	150.355	2.409	0.0	271.054	3.311	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.865	0.0	0.0	2.13	0.0
176	14561	14562	NS	1	0.0	24.194	10.191	0.0	29.957	14.592	0.0	148.574	10.033	0.0	36.658	12.819	0.0	1.405	0.0	0.0	1.777	0.0	0.0	1.837	0.0	0.0	2.132	0.0
177	14562	14563	NS	1	0.0	142.235	6.163	0.0	24.63	6.883	0.0	131.282	2.254	0.0	57.257	2.954	0.0	1.422	0.0	0.0	1.775	0.0	0.0	1.84	0.0	0.0	2.132	0.0
178	14562	14563	NS	1	0.0	142.229	6.158	0.0	24.63	6.876	0.0	119.662	2.247	0.0	57.334	2.967	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.84	0.0	0.0	2.132	0.0
179	14562	14563	SN	1	0.0	22.115	6.122	0.0	24.294	7.439	0.0	157.668	2.429	0.0	12.949	3.273	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.863	0.0	0.0	2.13	0.0

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

180	14562	14563	NS	1	0.0	239.006	10.252	0.0	29.946	14.623	0.0	179.466	9.998	0.0	37.21	12.805	0.0	1.406	0.0	0.0	1.777	0.0	0.0	1.833	0.0	0.0	2.133	0.0
181	14562	14563	SN	1	0.0	22.115	5.921	0.0	24.294	7.453	0.0	157.668	2.259	0.0	121.217	3.409	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.863	0.0	0.0	2.13	0.0
182	14562	14563	NS	1	0.0	239.006	10.262	0.0	29.952	14.592	0.0	139.472	10.048	0.0	37.248	12.826	0.0	1.407	0.0	0.0	1.777	0.0	0.0	1.833	0.0	0.0	2.134	0.0
183	14562	14563	SN	1	0.0	27.911	12.833	0.0	25.772	13.194	0.0	140.318	11.245	0.0	73.537	13.565	0.0	1.436	0.0	0.0	1.776	0.0	0.0	1.836	0.0	0.0	2.13	0.0
184	14562	14563	SN	1	0.0	22.115	6.122	0.0	24.294	7.439	0.0	157.668	2.429	0.0	12.949	3.27	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.863	0.0	0.0	2.13	0.0
185	14562	14563	SN	1	0.0	27.911	12.935	0.0	25.545	12.497	0.0	140.318	11.835	0.0	14.356	12.557	0.0	1.436	0.0	0.0	1.776	0.0	0.0	1.836	0.0	0.0	2.13	0.0
186	14562	14563	SN	1	0.0	27.911	12.935	0.0	25.545	12.497	0.0	140.318	11.835	0.0	14.356	12.557	0.0	1.436	0.0	0.0	1.776	0.0	0.0	1.836	0.0	0.0	2.13	0.0
187	14563	14564	NS	1	0.0	125.949	10.252	0.0	29.952	14.602	0.0	206.082	10.012	0.0	37.563	12.833	0.0	1.405	0.0	0.0	1.778	0.0	0.0	1.833	0.0	0.0	2.132	0.0
188	14563	14564	SN	1	0.0	27.939	12.853	0.0	158.366	13.143	0.0	141.344	11.153	0.0	74.695	13.515	0.0	1.435	0.0	0.0	1.776	0.0	0.0	1.837	0.0	0.0	2.13	0.0
189	14563	14564	SN	1	0.0	27.939	12.853	0.0	158.366	13.143	0.0	141.344	11.153	0.0	74.695	13.515	0.0	1.435	0.0	0.0	1.776	0.0	0.0	1.837	0.0	0.0	2.13	0.0
190	14563	14564	SN	1	0.0	22.11	5.924	0.0	228.627	7.469	0.0	148.933	2.242	0.0	54.019	3.364	0.0	1.422	0.0	0.0	1.775	0.0	0.0	1.864	0.0	0.0	2.13	0.0
191	14563	14564	SN	1	0.0	22.11	5.924	0.0	228.627	7.469	0.0	148.933	2.242	0.0	54.019	3.364	0.0	1.422	0.0	0.0	1.775	0.0	0.0	1.864	0.0	0.0	2.13	0.0
192	14563	14564	NS	1	0.0	121.46	6.127	0.0	24.63	6.878	0.0	182.067	2.245	0.0	58.051	2.958	0.0	1.422	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.131	0.0
193	14563	14564	NS	1	0.0	121.46	6.127	0.0	24.63	6.878	0.0	182.067	2.245	0.0	58.051	2.958	0.0	1.422	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.131	0.0
194	14563	14564	NS	1	0.0	125.949	10.252	0.0	29.952	14.602	0.0	206.082	10.012	0.0	37.563	12.833	0.0	1.405	0.0	0.0	1.778	0.0	0.0	1.833	0.0	0.0	2.132	0.0
195	14564	14565	SN	1	0.0	22.121	5.931	0.0	24.316	7.456	0.0	146.842	2.254	0.0	172.65	3.364	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.855	0.0	0.0	2.13	0.0
196	14564	14565	SN	1	0.0	22.121	5.931	0.0	24.316	7.456	0.0	146.842	2.254	0.0	172.65	3.364	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.855	0.0	0.0	2.13	0.0
197	14564	14565	NS	1	0.0	254.065	6.099	0.0	24.636	6.874	0.0	349.891	2.242	0.0	47.633	2.991	0.0	1.421	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.129	0.0
198	14564	14565	SN	1	0.0	27.867	12.873	0.0	25.772	13.224	0.0	143.93	11.238	0.0	75.445	13.501	0.0	1.437	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.13	0.0
199	14564	14565	NS	1	0.0	254.065	6.099	0.0	24.636	6.874	0.0	349.891	2.241	0.0	47.633	2.991	0.0	1.421	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.129	0.0
200	14564	14565	NS	1	0.0	240.084	10.226	0.745	31.7	14.566	0.0	140.917	10.053	0.0	71.601	12.789	0.0	1.406	0.001	0.0	1.777	0.0	0.0	1.826	0.0	0.0	2.129	0.0
201	14564	14565	SN	1	0.0	27.867	12.873	0.0	25.772	13.224	0.0	143.93	11.238	0.0	75.445	13.501	0.0	1.437	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.13	0.0
202	14564	14565	NS	1	0.0	240.084	10.226	0.745	31.7	14.566	0.0	140.917	10.053	0.0	71.601	12.789	0.0	1.406	0.001	0.0	1.777	0.0	0.0	1.826	0.0	0.0	2.129	0.0
203	14565	14566	NS	1	0.0	142.433	6.139	0.0	24.641	6.862	0.0	345.578	2.244	0.0	48.124	2.977	0.0	1.422	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.13	0.0
204	14565	14566	SN	1	0.0	28.0	12.843	0.0	26.367	13.224	0.0	141.636	11.245	0.0	70.465	13.558	0.0	1.436	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.131	0.0
205	14565	14566	SN	1	0.0	22.121	5.929	0.0	24.294	7.471	0.0	136.987	2.26	0.0	56.065	3.403	0.0	1.422	0.0	0.0	1.775	0.0	0.0	1.863	0.0	0.0	2.129	0.0
206	14565	14566	NS	1	0.0	272.223	10.186	0.0	31.777	14.574	0.0	278.891	10.046	0.0	72.484	12.831	0.0	1.407	0.0	0.0	1.777	0.0	0.0	1.828	0.0	0.0	2.13	0.0
207	14565	14566	NS	1	0.0	142.433	6.139	0.0	24.641	6.862	0.0	345.578	2.244	0.0	48.124	2.977	0.0	1.422	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.13	0.0
208	14565	14566	NS	1	0.0	272.223	10.186	0.0	31.777	14.574	0.0	278.891	10.046	0.0	72.484	12.831	0.0	1.407	0.0	0.0	1.777	0.0	0.0	1.828	0.0	0.0	2.13	0.0
209	14566	14567	NS	1	0.0	205.812	6.203	0.0	24.63	6.86	0.0	170.858	2.239	0.0	48.907	2.998	0.0	1.421	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.131	0.0
210	14566	14567	NS	1	0.0	205.812	6.203	0.0	24.63	6.86	0.0	170.858	2.239	0.0	48.907	2.998	0.0	1.421	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.131	0.0
211	14566	14567	NS	1	0.0	272.229	10.166	0.0	32.081	14.55	0.0	352.114	10.01	0.0	33.801	12.822	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.828	0.0	0.0	2.131	0.0
212	14566	14567	NS	1	0.0	272.229	10.235	0.0	29.957	14.154	0.0	352.114	10.34	0.0	13.457	12.282	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.828	0.0	0.0	2.131	0.0
213	14566	14567	NS	1	0.0	205.812	6.327	0.0	24.63	6.891	0.0	170.858	2.337	0.0	12.872	2.937	0.0	1.421	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.131	0.0
214	14566	14567	SN	1	0.0	28.253	12.892	0.0	275.185	13.259	0.0	155.975	11.322	0.0	74.949	13.603	0.0	1.436	0.0	0.0	1.774	0.0	0.0	1.823	0.0	0.0	2.13	0.0
215	14566	14567	NS	1	0.0	272.229	10.166	0.0	32.081	14.55	0.0	352.114	10.01	0.0	33.801	12.822	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.828	0.0	0.0	2.131	0.0
216	14566	14567	SN	1	0.0	22.104	5.929	0.0	266.581	7.467	0.0	189.413	2.247	0.0	42.835	3.414	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.864	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

217	14567	14568	SN	1	0.0	28.375	12.892	0.0	26.031	13.218	0.0	153.378	11.315	0.0	76.443	13.617	0.0	1.437	0.0	0.0	1.774	0.0	0.0	1.823	0.0	0.0	2.128	0.0
218	14567	14568	SN	1	0.0	22.115	5.919	0.0	24.305	7.465	0.0	184.207	2.237	0.0	51.251	3.389	0.0	1.424	0.0	0.0	1.775	0.0	0.0	1.864	0.0	0.0	2.131	0.0
219	14567	14568	NS	1	0.0	149.785	10.211	0.0	29.946	14.606	0.0	353.669	10.016	0.0	73.234	12.864	0.0	1.406	0.0	0.0	1.775	0.0	0.0	1.832	0.0	0.0	2.131	0.0
220	14567	14568	NS	1	0.0	122.645	6.248	0.0	24.63	6.868	0.0	172.319	2.256	0.0	49.249	3.017	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.132	0.0
221	14567	14568	NS	1	0.0	122.645	6.248	0.0	24.63	6.868	0.0	172.319	2.256	0.0	49.249	3.017	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.132	0.0
222	14567	14568	NS	1	0.0	149.785	10.211	0.0	29.946	14.606	0.0	353.669	10.016	0.0	73.234	12.864	0.0	1.406	0.0	0.0	1.775	0.0	0.0	1.832	0.0	0.0	2.131	0.0
223	14568	14569	NS	1	0.0	80.869	6.273	0.0	24.63	6.873	0.0	160.054	2.267	0.0	63.72	3.013	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.133	0.0
224	14568	14569	NS	1	0.0	80.869	6.273	0.0	24.63	6.873	0.0	160.054	2.267	0.0	63.72	3.013	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.133	0.0
225	14568	14569	NS	1	0.0	235.355	10.262	0.0	29.946	14.606	0.0	354.485	9.973	0.0	75.247	12.879	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.83	0.0	0.0	2.132	0.0
226	14568	14569	SN	1	0.0	22.104	5.905	0.0	24.316	7.44	0.0	178.416	2.234	0.0	249.535	3.373	0.0	1.425	0.0	0.0	1.777	0.0	0.0	1.863	0.0	0.0	2.13	0.0
227	14568	14569	SN	1	0.0	28.32	12.98	0.0	25.606	12.522	0.0	145.221	11.841	0.0	212.077	12.57	0.0	1.438	0.0	0.0	1.774	0.0	0.0	1.823	0.0	0.0	2.127	0.0
228	14568	14569	NS	1	0.0	235.355	10.262	0.0	29.946	14.606	0.0	354.485	9.973	0.0	75.247	12.879	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.83	0.0	0.0	2.132	0.0
229	14568	14569	SN	1	0.0	28.32	12.898	0.0	26.036	13.249	0.0	145.221	11.262	0.0	212.077	13.617	0.0	1.438	0.0	0.0	1.774	0.0	0.0	1.823	0.0	0.0	2.127	0.0
230	14568	14569	SN	1	0.0	22.104	6.092	0.0	24.316	7.436	0.0	178.416	2.4	0.0	249.535	3.239	0.0	1.425	0.0	0.0	1.777	0.0	0.0	1.863	0.0	0.0	2.13	0.0
231	14569	14570	NS	1	0.0	258.028	6.26	0.0	24.63	6.882	0.0	158.89	2.276	0.0	64.867	3.023	0.0	1.422	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.132	0.0
232	14569	14570	NS	1	0.0	258.028	6.246	0.0	24.63	6.864	0.0	158.879	2.28	0.0	64.895	3.014	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.133	0.0
233	14569	14570	NS	1	0.0	270.442	10.238	0.0	29.952	14.489	0.0	163.423	10.018	0.0	35.781	12.834	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.83	0.0	0.0	2.132	0.0
234	14569	14570	NS	1	0.0	270.436	10.198	0.0	29.957	14.489	0.0	163.401	10.026	0.0	35.787	12.798	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.833	0.0	0.0	2.132	0.0

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