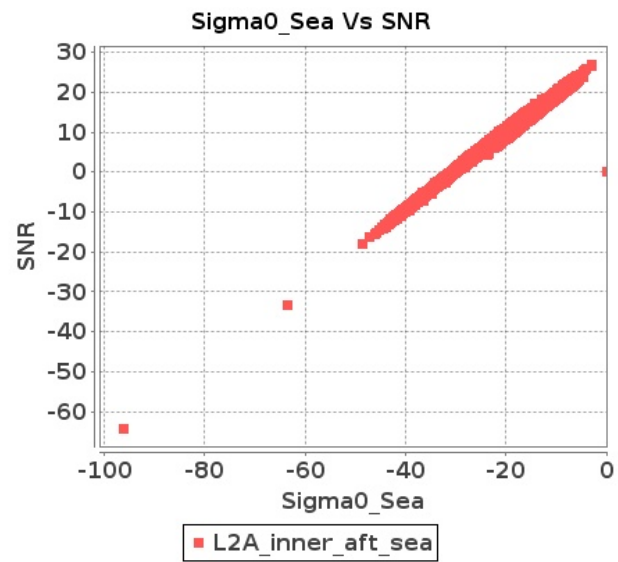


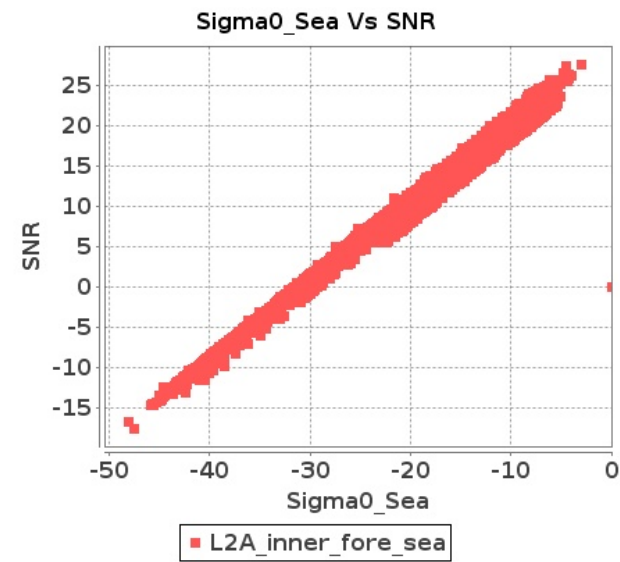
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 20-MAR-2019 To 21-MAR-2019

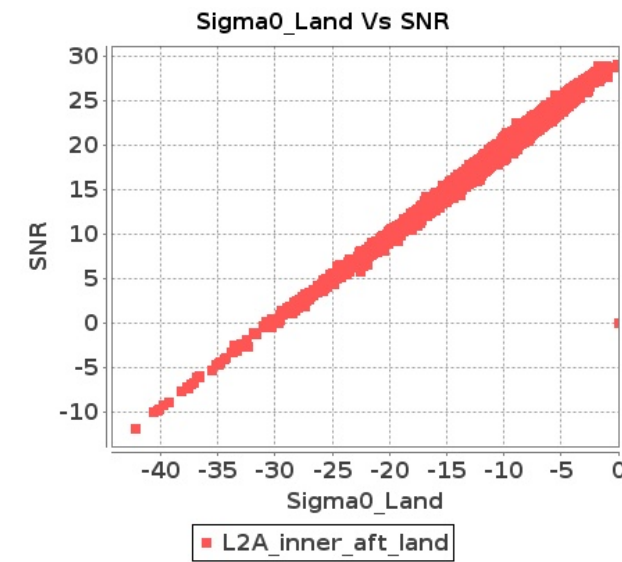
Inner Sea Aft Sigma0VsSNR



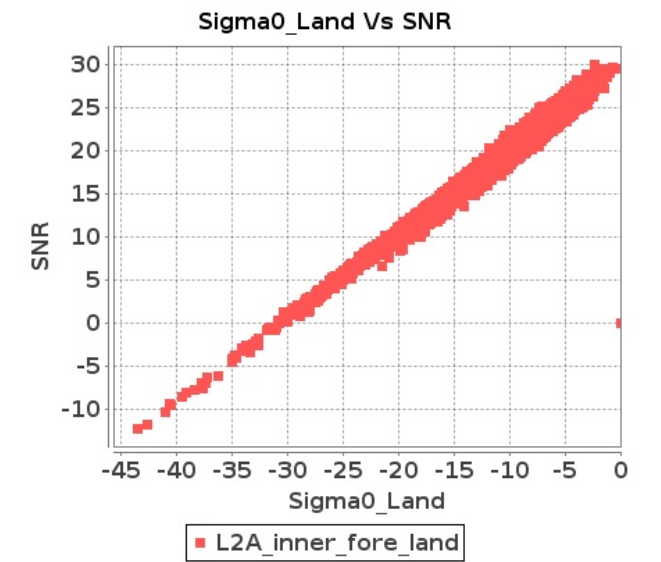
Inner Sea Fore Sigma0VsSNR



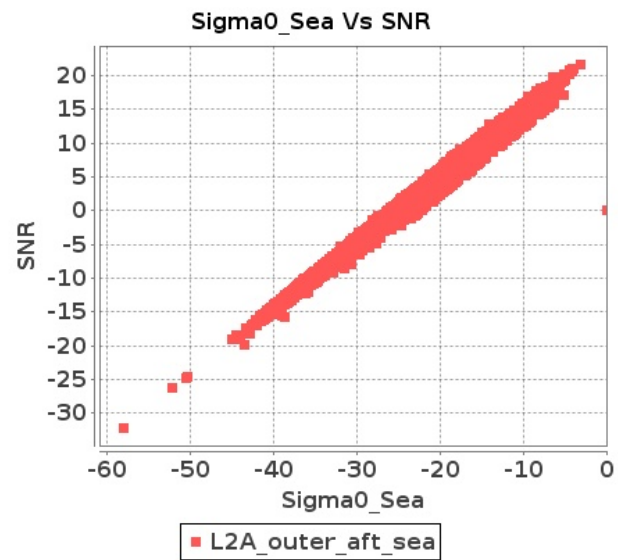
Inner Land Aft Sigma0VsSNR



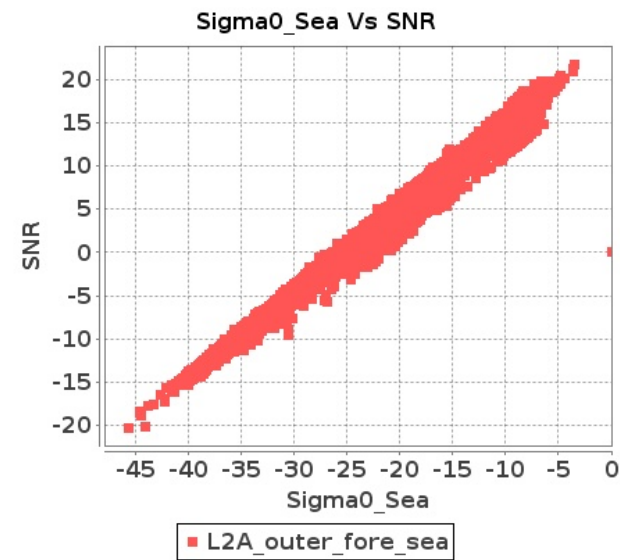
Inner Land Fore Sigma0VsSNR



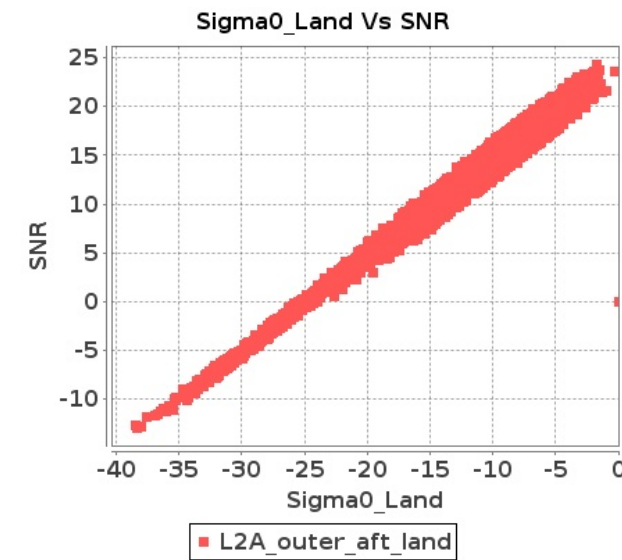
Outer Sea Aft Sigma0VsSNR



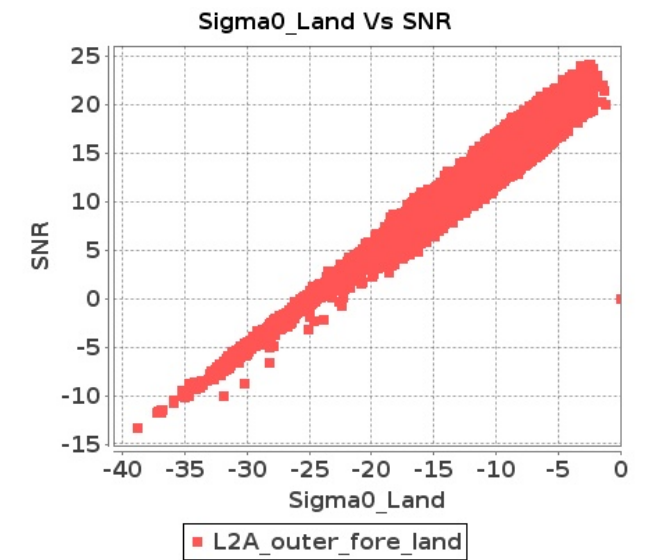
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 20-MAR-2019 To 21-MAR-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	13119	13120	SN	1	0.0	54.991	3.044	0.0	51.381	3.77	0.0	45.442	2.634	0.0	45.485	3.555	0.0	55.51	2.927	0.0	52.001	3.402	0.0	45.437	2.425	0.0	44.573	2.94
2	13119	13120	SN	1	0.0	45.197	0.832	0.0	48.816	1.0	0.0	50.332	0.697	0.0	38.664	1.041	0.0	44.707	0.847	0.0	47.082	0.913	0.0	46.513	0.651	0.0	36.698	0.832
3	13119	13120	SN	1	0.0	45.197	0.832	0.0	48.816	1.0	0.0	50.332	0.697	0.0	38.664	1.041	0.0	44.707	0.847	0.0	47.082	0.913	0.0	46.513	0.651	0.0	36.698	0.832
4	13119	13120	SN	1	0.0	54.991	2.906	0.0	51.381	3.585	0.0	45.442	2.511	0.0	45.485	3.401	0.0	55.51	2.795	0.0	52.001	3.235	0.0	45.437	2.319	0.0	44.573	2.816
5	13119	13120	SN	1	0.0	54.991	2.906	0.0	51.381	3.585	0.0	45.442	2.511	0.0	45.485	3.401	0.0	55.51	2.795	0.0	52.001	3.235	0.0	45.437	2.319	0.0	44.573	2.816
6	13119	13120	SN	1	0.0	45.197	0.867	0.0	48.816	1.045	0.0	50.332	0.739	0.0	38.664	1.094	0.0	44.707	0.886	0.0	47.082	0.965	0.0	46.513	0.681	0.0	36.698	0.88
7	13120	13121	SN	1	0.0	53.242	5.193	0.0	57.183	6.172	0.0	46.645	4.996	0.0	48.071	6.053	0.0	54.154	5.337	0.0	55.127	6.035	0.0	44.561	5.147	0.0	44.867	5.987
8	13120	13121	NS	1	0.0	49.127	1.277	0.0	47.375	1.677	0.0	47.733	1.073	0.0	47.423	1.621	0.0	51.054	1.208	0.0	47.88	1.558	0.0	48.511	0.95	0.0	45.191	1.285
9	13120	13121	SN	1	0.0	50.295	1.476	0.0	49.784	2.025	0.0	45.989	1.361	0.0	43.223	1.992	0.0	50.66	1.51	0.0	50.854	2.034	0.0	47.171	1.361	0.0	42.398	1.88
10	13120	13121	SN	1	0.0	50.295	1.476	0.0	49.784	2.025	0.0	45.989	1.361	0.0	43.223	1.99	0.0	50.66	1.51	0.0	50.854	2.034	0.0	47.171	1.359	0.0	42.398	1.878
11	13120	13121	SN	1	0.0	53.242	5.108	0.0	57.183	6.061	0.0	46.645	4.908	0.0	48.071	5.943	0.0	54.154	5.25	0.0	55.127	5.927	0.0	44.561	5.064	0.0	44.943	5.885
12	13120	13121	SN	1	0.0	53.242	5.108	0.0	57.183	6.061	0.0	46.645	4.908	0.0	48.071	5.943	0.0	54.154	5.25	0.0	55.127	5.927	0.0	44.561	5.064	0.0	44.867	5.878
13	13120	13121	SN	1	0.0	50.295	1.502	0.0	49.784	2.057	0.0	45.989	1.381	0.0	43.223	2.02	0.0	50.66	1.537	0.0	50.854	2.066	0.0	47.171	1.381	0.0	42.398	1.91
14	13120	13121	NS	1	0.0	54.66	4.61	0.0	54.996	5.679	0.0	47.795	4.183	0.0	44.06	5.432	0.0	54.557	4.61	0.0	53.79	5.424	0.0	47.555	3.791	0.0	42.882	4.634
15	13121	13122	NS	1	0.0	41.603	1.536	0.0	48.192	1.869	0.0	47.943	1.645	0.0	37.345	2.157	0.0	41.586	1.563	0.0	47.933	1.797	0.0	47.493	1.698	0.0	37.062	2.137
16	13121	13122	NS	1	0.0	46.449	5.13	0.0	46.84	6.023	0.0	46.869	5.323	0.0	42.422	6.386	0.0	47.488	5.251	0.0	46.553	5.758	0.0	45.532	5.465	0.0	41.979	6.465
17	13121	13122	SN	1	0.0	39.913	1.161	0.0	46.316	1.575	0.0	40.443	1.219	0.0	46.036	1.866	0.0	40.0	1.145	0.0	43.107	1.523	0.0	39.178	1.136	0.0	47.03	1.571
18	13121	13122	SN	1	0.0	45.418	3.874	0.0	48.901	4.992	0.0	42.162	4.092	0.0	48.839	5.455	0.0	46.38	3.966	0.0	51.423	4.683	0.0	42.167	3.884	0.0	51.069	4.59
19	13121	13122	NS	1	0.0	46.368	1.537	0.0	44.53	1.955	0.0	36.458	1.672	0.0	46.059	2.283	0.0	45.908	1.584	0.0	46.126	1.863	0.0	35.669	1.717	0.0	45.401	2.229
20	13121	13122	SN	1	0.0	43.748	1.185	0.0	46.996	1.584	0.0	42.303	1.28	0.0	46.232	1.894	0.0	45.886	1.164	0.0	47.116	1.526	0.0	39.609	1.165	0.0	47.027	1.565
21	13121	13122	SN	1	0.0	45.279	3.859	0.0	46.945	4.908	0.0	44.795	4.028	0.0	48.901	5.428	0.0	46.242	3.9	0.0	49.373	4.542	0.0	42.859	3.907	0.0	51.13	4.489
22	13121	13122	SN	1	0.0	39.913	1.176	0.0	46.316	1.602	0.0	40.443	1.237	0.0	46.036	1.899	0.0	40.0	1.159	0.0	43.107	1.549	0.0	39.178	1.151	0.0	47.03	1.595
23	13121	13122	NS	1	0.0	45.081	5.555	0.0	44.297	5.788	0.0	44.201	5.222	0.0	43.469	6.543	0.0	46.835	5.677	0.0	45.212	5.615	0.0	44.32	5.371	0.0	42.896	6.557
24	13121	13122	SN	1	0.0	44.617	3.915	0.0	46.945	4.971	0.0	44.795	4.1	0.0	48.901	5.505	0.0	45.579	3.956	0.0	49.373	4.611	0.0	41.786	3.956	0.0	51.13	4.554
25	13122	13123	SN	1	0.0	35.016	0.757	0.0	39.67	1.136	0.0	35.074	1.01	0.0	36.549	1.687	0.0	34.235	0.743	0.0	36.824	0.967	0.0	36.445	0.955	0.0	34.871	1.31
26	13122	13123	NS	1	0.0	48.347	1.322	0.0	43.775	2.044	0.0	39.073	1.451	0.0	46.472	2.087	0.0	47.864	1.372	0.0	42.659	1.926	0.0	40.6	1.463	0.0	46.818	1.923
27	13122	13123	NS	1	0.0	48.347	1.322	0.0	43.775	2.044	0.0	39.073	1.449	0.0	46.472	2.087	0.0	47.864	1.372	0.0	42.659	1.926	0.0	40.6	1.461	0.0	46.818	1.923
28	13122	13123	SN	1	0.0	35.016	0.757	0.0	39.67	1.136	0.0	35.074	1.01	0.0	36.549	1.687	0.0	34.235	0.743	0.0	36.824	0.967	0.0	36.445	0.955	0.0	34.871	1.31
29	13122	13123	NS	1	0.0	46.914	3.8	0.0	51.21	5.951	0.0	43.144	4.585	0.0	50.471	6.258	0.0	48.323	3.881	0.0	50.92	5.676	0.0	42.78	4.621	0.0	50.048	5.994
30	13122	13123	NS	1	0.0	46.914	3.8	0.0	51.21	5.951	0.0	43.144	4.592	0.0	50.471	6.258	0.0	48.323	3.881	0.0	50.92	5.676	0.0	42.78	4.628	0.0	50.048	5.994
31	13122	13123	SN	1	0.0	42.474	2.477	0.0	44.291	3.596	0.0	46.142	2.857	0.0	39.486	4.677	0.0	41.803	2.487	0.0	41.447	3.224	0.0	47.479	2.698	0.0	41.722	3.62

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

32	13122	13123	SN	1	0.0	37.213	2.376	0.0	44.291	3.523	0.0	46.142	2.792	0.0	39.486	4.589	0.0	38.394	2.417	0.0	39.688	3.148	0.0	47.479	2.664	0.0	41.722	3.539
33	13122	13123	SN	1	0.0	37.213	2.376	0.0	44.291	3.523	0.0	46.142	2.792	0.0	39.486	4.589	0.0	38.394	2.417	0.0	39.688	3.148	0.0	47.479	2.664	0.0	41.722	3.539
34	13122	13123	SN	1	0.0	35.016	0.772	0.0	40.049	1.158	0.0	35.074	1.043	0.0	36.549	1.717	0.0	34.235	0.756	0.0	39.478	0.986	0.0	36.445	0.989	0.0	34.871	1.332
35	13123	13124	NS	1	0.0	53.673	2.798	0.0	48.989	3.003	0.0	48.54	2.807	0.0	43.748	3.4	0.0	52.465	2.89	0.0	49.611	2.881	0.0	47.663	2.75	0.0	42.209	3.001
36	13123	13124	NS	1	0.0	48.14	0.84	0.0	42.688	0.911	0.0	43.333	0.735	0.0	39.099	0.967	0.0	48.388	0.858	0.0	42.277	0.913	0.0	44.188	0.694	0.0	38.305	0.827
37	13123	13124	SN	1	0.0	44.176	1.093	0.0	46.538	1.671	0.0	46.279	1.432	0.0	42.693	1.957	0.0	44.34	1.124	0.0	45.666	1.517	0.0	45.283	1.368	0.0	40.821	1.663
38	13123	13124	SN	1	0.0	44.176	1.061	0.0	46.538	1.623	0.0	46.279	1.385	0.0	42.693	1.907	0.0	44.34	1.09	0.0	45.666	1.47	0.0	45.283	1.332	0.0	40.821	1.619
39	13123	13124	NS	1	0.0	47.583	0.811	0.0	54.089	0.913	0.0	42.094	0.787	0.0	39.317	0.907	0.0	49.294	0.82	0.0	55.132	0.908	0.0	41.096	0.716	0.0	39.963	0.786
40	13123	13124	SN	1	0.0	46.039	3.706	0.0	43.862	4.799	0.0	42.993	4.031	0.0	43.294	5.538	0.0	44.495	3.665	0.0	43.487	4.326	0.0	43.578	4.09	0.0	41.948	4.795
41	13123	13124	NS	1	0.0	53.673	2.981	0.0	49.906	3.005	0.0	45.485	2.842	0.0	48.877	3.209	0.0	52.465	2.94	0.0	50.839	2.923	0.0	46.045	2.692	0.0	45.99	2.874
42	13123	13124	SN	1	0.0	46.039	3.596	0.0	43.861	4.674	0.0	42.993	3.946	0.0	43.294	5.388	0.0	44.495	3.565	0.0	43.487	4.205	0.0	43.578	3.982	0.0	41.948	4.681
43	13124	13125	SN	1	0.0	37.683	0.984	0.0	46.503	1.48	0.0	41.224	1.272	0.0	42.439	2.006	0.0	38.091	0.928	0.0	45.875	1.282	0.0	42.168	1.151	0.0	38.139	1.599
44	13124	13125	SN	1	0.0	46.447	3.767	0.0	48.017	5.264	0.0	44.36	4.147	0.0	52.443	5.92	0.0	47.975	3.777	0.0	47.42	4.656	0.0	47.001	3.871	0.0	48.906	4.974
45	13124	13125	NS	1	0.0	44.473	4.22	0.0	58.263	5.098	0.0	45.01	4.094	0.0	47.044	5.435	0.0	43.87	4.24	0.0	55.292	4.823	0.0	44.603	3.951	0.0	48.11	4.793
46	13124	13125	NS	1	0.0	45.852	4.077	0.0	51.948	4.832	0.0	40.78	4.432	0.0	50.194	5.541	0.0	45.552	4.016	0.0	51.373	4.526	0.0	41.265	4.133	0.0	50.253	5.013
47	13124	13125	SN	1	0.0	46.447	3.955	0.0	48.017	5.509	0.0	44.36	4.342	0.0	52.443	6.157	0.0	47.975	3.965	0.0	47.42	4.84	0.0	47.001	4.06	0.0	48.906	5.173
48	13124	13125	SN	1	0.0	37.683	1.042	0.0	46.503	1.554	0.0	41.224	1.323	0.0	39.91	2.094	0.0	38.091	0.981	0.0	45.875	1.335	0.0	42.168	1.193	0.0	37.156	1.692
49	13124	13125	NS	1	0.0	43.803	1.088	0.0	42.53	1.327	0.0	41.981	1.155	0.0	50.895	1.713	0.0	44.621	1.079	0.0	43.367	1.231	0.0	41.261	1.137	0.0	47.663	1.453
50	13124	13125	NS	1	0.0	42.139	1.113	0.0	49.009	1.364	0.0	41.935	1.182	0.0	44.701	1.8	0.0	42.193	1.079	0.0	48.359	1.293	0.0	41.961	1.112	0.0	45.082	1.556
51	13125	13126	NS	1	0.0	51.948	5.89	0.0	48.58	7.37	0.0	43.478	5.093	0.0	45.613	6.455	0.0	50.166	5.941	0.0	48.286	7.197	0.0	45.83	5.107	0.0	42.862	6.17
52	13125	13126	SN	1	0.0	57.975	6.451	0.0	51.523	7.923	0.0	45.616	5.513	0.0	47.558	7.51	0.0	57.488	6.421	0.0	51.771	7.374	0.0	45.776	5.314	0.0	48.27	6.571
53	13125	13126	NS	1	0.0	51.517	5.841	0.0	51.599	6.951	0.0	48.662	4.91	0.0	41.887	6.011	0.0	52.499	5.8	0.0	50.281	7.022	0.0	45.108	4.974	0.0	40.228	6.018
54	13125	13126	SN	1	0.0	45.723	1.769	0.0	48.828	2.675	0.0	40.932	1.699	0.0	46.557	2.516	0.0	45.171	1.748	0.0	50.174	2.445	0.0	43.322	1.659	0.0	42.382	2.167
55	13125	13126	SN	1	0.0	57.975	6.908	0.0	51.523	8.398	0.0	45.616	5.91	0.0	47.327	7.863	0.0	57.488	6.875	0.0	51.771	7.846	0.0	45.776	5.705	0.0	48.27	6.984
56	13125	13126	NS	1	0.0	44.555	1.527	0.0	50.777	2.048	0.0	40.199	1.462	0.0	45.756	1.992	0.0	45.141	1.57	0.0	51.549	1.998	0.0	39.314	1.471	0.0	43.862	1.886
57	13125	13126	NS	1	0.0	48.378	1.561	0.0	49.151	2.065	0.0	44.343	1.544	0.0	45.146	2.045	0.0	47.302	1.548	0.0	46.539	1.942	0.0	43.061	1.539	0.0	45.246	1.885
58	13125	13126	SN	1	0.0	45.723	1.646	0.0	48.828	2.516	0.0	40.932	1.592	0.0	46.557	2.398	0.0	45.171	1.628	0.0	50.174	2.308	0.0	43.322	1.57	0.0	42.382	2.051
59	13126	13127	SN	1	0.0	53.535	1.976	0.0	56.461	2.596	0.0	42.035	1.456	0.0	48.019	1.828	0.0	53.391	1.972	0.0	53.279	2.408	0.0	43.218	1.389	0.0	42.273	1.692
60	13126	13127	SN	1	0.0	55.766	7.699	0.0	58.467	8.874	0.0	52.527	5.428	0.0	46.76	6.516	0.0	57.499	7.678	0.0	56.575	8.655	0.0	50.719	5.377	0.0	47.051	6.019
61	13126	13127	SN	1	0.0	55.766	7.579	0.0	58.467	8.868	0.0	52.527	5.331	0.0	46.76	6.502	0.0	57.499	7.558	0.0	56.575	8.649	0.0	50.925	5.261	0.0	47.051	6.005
62	13126	13127	SN	1	0.0	53.535	1.936	0.0	56.461	2.587	0.0	42.021	1.444	0.0	48.019	1.816	0.0	53.391	1.929	0.0	53.279	2.397	0.0	42.762	1.369	0.0	42.273	1.677
63	13126	13127	SN	1	0.0	55.766	8.019	0.0	58.467	9.419	0.0	52.527	5.659	0.0	46.76	6.795	0.0	57.499	8.008	0.0	56.575	9.185	0.0	50.925	5.599	0.0	47.051	6.31
64	13126	13127	NS	1	0.0	41.735	0.436	0.0	47.773	1.004	0.0	43.533	0.696	0.0	41.252	1.078	0.0	41.11	0.404	0.0	46.037	0.912	0.0	40.44	0.62	0.0	41.257	0.831
65	13126	13127	NS	1	0.0	51.705	1.636	0.0	51.63	3.025	0.0	40.643	2.146	0.0	49.694	3.244	0.0	53.106	1.666	0.0	49.794	2.748	0.0	40.159	1.832	0.0	48.983	2.555
66	13126	13127	SN	1	0.0	53.535	2.063	0.0	56.461	2.762	0.0	42.021	1.522	0.0	48.019	1.915	0.0	53.391	2.058	0.0	53.279	2.558	0.0	42.762	1.454	0.0	42.273	1.774
67	13127	13128	SN	1	0.0	47.9	6.5	0.0	51.218	8.167	0.0	46.75	5.492	0.0	42.182	6.715	0.0	47.48	6.733	0.0	52.501	8.085	0.0	46.767	5.492	0.0	46.906	6.622

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	13127	13128	SN	1	0.0	47.196	1.842	0.0	43.215	2.443	0.0	43.424	1.639	0.0	43.483	2.064	0.0	48.179	1.838	0.0	43.493	2.449	0.0	40.664	1.627	0.0	40.295	1.993
69	13127	13128	NS	1	0.0	49.69	0.925	0.0	46.93	1.198	0.0	40.482	0.818	0.0	41.033	1.301	0.0	49.601	0.916	0.0	47.673	1.078	0.0	39.081	0.756	0.0	40.694	1.102
70	13127	13128	SN	1	0.0	41.62	1.833	0.0	43.215	2.445	0.0	38.132	1.623	0.0	43.584	2.056	0.0	42.27	1.84	0.0	43.493	2.443	0.0	36.193	1.614	0.0	40.248	1.981
71	13127	13128	NS	1	0.0	48.99	0.905	0.0	52.265	1.139	0.0	39.727	0.886	0.0	45.652	1.417	0.0	49.378	0.916	0.0	54.172	1.044	0.0	40.827	0.835	0.0	43.301	1.147
72	13127	13128	NS	1	0.0	48.317	3.446	0.0	53.255	4.67	0.0	44.459	3.231	0.0	48.468	4.64	0.0	49.076	3.487	0.0	54.735	4.192	0.0	42.016	2.989	0.0	46.119	3.984
73	13127	13128	NS	1	0.0	47.754	3.516	0.0	49.731	4.394	0.0	44.093	3.287	0.0	53.265	4.583	0.0	46.67	3.496	0.0	48.796	4.008	0.0	42.176	3.095	0.0	51.092	3.885
74	13127	13128	SN	1	0.0	47.83	6.51	0.0	51.227	8.167	0.0	46.6	5.435	0.0	42.18	6.715	0.0	47.409	6.753	0.0	52.509	8.075	0.0	46.618	5.428	0.0	46.906	6.637
75	13128	13129	NS	1	0.0	53.908	3.971	0.0	46.336	5.748	0.0	46.388	3.955	0.0	47.324	4.914	0.0	53.92	4.011	0.0	46.417	5.481	0.0	47.401	3.913	0.0	44.883	4.619
76	13128	13129	NS	1	0.0	48.293	1.065	0.0	44.161	1.502	0.0	40.174	1.236	0.0	42.587	1.6	0.0	47.723	1.04	0.0	45.906	1.386	0.0	38.932	1.18	0.0	38.982	1.448
77	13128	13129	SN	1	0.0	42.216	1.641	0.0	43.809	2.282	0.0	45.265	1.428	0.0	42.334	2.152	0.0	42.099	1.663	0.0	44.471	2.207	0.0	42.018	1.463	0.0	38.814	1.981
78	13128	13129	NS	1	0.0	48.293	1.065	0.0	44.161	1.502	0.0	40.174	1.236	0.0	42.587	1.6	0.0	47.723	1.04	0.0	45.906	1.386	0.0	38.932	1.18	0.0	38.982	1.448
79	13128	13129	NS	1	0.0	53.908	3.971	0.0	46.336	5.748	0.0	46.388	3.955	0.0	47.324	4.914	0.0	53.92	4.011	0.0	46.417	5.481	0.0	47.401	3.913	0.0	44.883	4.619
80	13128	13129	SN	1	0.0	48.935	6.736	0.0	50.103	7.463	0.0	43.331	4.801	0.0	44.014	6.292	0.0	49.537	6.675	0.0	50.239	7.084	0.0	43.599	4.843	0.0	44.074	6.134
81	13129	13130	SN	1	0.0	43.155	1.76	0.0	49.818	2.327	0.0	44.416	1.706	0.0	43.76	2.312	0.0	42.871	1.708	0.0	49.752	2.124	0.0	43.563	1.652	0.0	39.164	1.982
82	13129	13130	SN	1	0.0	52.485	1.789	0.0	47.963	2.316	0.0	45.906	1.689	0.0	39.473	2.336	0.0	53.083	1.747	0.0	47.898	2.128	0.0	45.053	1.636	0.0	38.997	2.007
83	13129	13130	SN	1	0.0	47.788	6.354	0.0	53.873	7.607	0.0	47.621	5.273	0.0	45.7	7.228	0.0	48.548	6.455	0.0	55.164	7.293	0.0	46.7	5.273	0.0	46.729	6.569
84	13129	13130	NS	1	0.0	53.667	2.353	0.0	50.213	3.256	0.0	48.987	3.105	0.0	40.887	4.485	0.0	53.485	2.353	0.0	50.412	3.133	0.0	48.114	2.856	0.0	39.8	3.882
85	13129	13130	NS	1	0.0	53.667	2.353	0.0	50.213	3.256	0.0	48.987	3.105	0.0	40.887	4.485	0.0	53.485	2.353	0.0	50.412	3.133	0.0	48.114	2.856	0.0	39.8	3.882
86	13129	13130	NS	1	0.0	53.667	2.353	0.0	50.213	3.267	0.0	48.987	3.155	0.0	40.887	4.521	0.0	53.485	2.353	0.0	50.412	3.133	0.0	48.114	2.877	0.0	39.8	3.903
87	13129	13130	NS	1	0.0	42.247	0.749	0.0	43.178	1.049	0.0	44.662	0.93	0.0	38.673	1.54	0.0	41.888	0.756	0.0	43.372	0.992	0.0	46.141	0.906	0.0	37.292	1.301
88	13129	13130	NS	1	0.0	42.247	0.749	0.0	43.178	1.049	0.0	44.662	0.93	0.0	38.673	1.54	0.0	41.888	0.756	0.0	43.372	0.992	0.0	46.141	0.906	0.0	37.292	1.301
89	13129	13130	NS	1	0.0	42.247	0.74	0.0	43.178	1.056	0.0	44.662	0.919	0.0	39.08	1.529	0.0	41.888	0.763	0.0	43.372	0.994	0.0	46.141	0.878	0.0	37.292	1.285
90	13129	13130	SN	1	0.0	49.883	6.354	0.0	49.103	7.667	0.0	50.112	5.386	0.0	50.064	7.2	0.0	50.318	6.394	0.0	50.454	7.353	0.0	47.441	5.308	0.0	48.108	6.604
91	13130	13131	SN	1	0.0	47.024	0.664	0.0	45.604	0.857	0.0	40.505	0.794	0.0	43.342	1.114	0.0	49.079	0.651	0.0	45.856	0.717	0.0	42.175	0.757	0.0	40.659	0.878
92	13130	13131	NS	1	0.0	50.168	2.62	0.0	45.779	3.699	0.0	37.775	2.674	0.0	47.313	3.604	0.0	52.169	2.671	0.0	48.074	3.491	0.0	37.441	2.558	0.0	47.888	3.283
93	13130	13131	NS	1	0.0	50.168	2.621	0.0	45.779	3.632	0.0	37.775	2.633	0.0	47.313	3.562	0.0	52.169	2.651	0.0	48.074	3.437	0.0	37.441	2.498	0.0	47.888	3.24
94	13130	13131	NS	1	0.0	50.168	2.621	0.0	45.779	3.632	0.0	37.775	2.611	0.0	47.313	3.562	0.0	52.169	2.661	0.0	48.074	3.458	0.0	37.441	2.498	0.0	47.888	3.233
95	13130	13131	SN	1	0.0	48.628	2.124	0.0	43.992	2.76	0.0	46.322	2.893	0.0	42.59	3.754	0.0	48.356	2.094	0.0	43.379	2.365	0.0	44.361	2.701	0.0	41.639	3.214
96	13130	13131	SN	1	0.0	48.628	2.124	0.0	43.992	2.76	0.0	46.322	2.893	0.0	42.59	3.754	0.0	48.356	2.094	0.0	43.379	2.365	0.0	44.361	2.701	0.0	41.639	3.214
97	13130	13131	NS	1	0.0	42.146	0.664	0.0	41.583	1.173	0.0	36.741	0.872	0.0	45.503	1.298	0.0	43.01	0.678	0.0	40.5	1.046	0.0	35.162	0.803	0.0	47.244	1.109
98	13130	13131	NS	1	0.0	42.146	0.659	0.0	41.583	1.158	0.0	36.741	0.849	0.0	45.503	1.28	0.0	43.01	0.674	0.0	40.5	1.032	0.0	35.162	0.785	0.0	47.244	1.088
99	13130	13131	NS	1	0.0	42.146	0.656	0.0	41.583	1.153	0.0	37.148	0.853	0.0	45.503	1.271	0.0	43.01	0.67	0.0	40.5	1.03	0.0	36.394	0.787	0.0	47.244	1.077
100	13130	13131	SN	1	0.0	47.024	0.664	0.0	45.604	0.857	0.0	40.505	0.794	0.0	43.342	1.114	0.0	49.079	0.651	0.0	45.856	0.717	0.0	42.175	0.757	0.0	40.659	0.878
101	13131	13132	NS	1	0.0	38.879	0.769	0.0	41.291	1.083	0.0	39.718	0.945	0.0	44.772	1.343	0.0	39.114	0.778	0.0	41.311	0.909	0.0	39.28	0.913	0.0	47.488	1.082
102	13131	13132	NS	1	0.0	38.879	0.77	0.0	41.291	1.083	0.0	39.718	0.946	0.0	44.772	1.343	0.0	39.114	0.779	0.0	41.311	0.909	0.0	39.28	0.914	0.0	47.488	1.082
103	13131	13132	SN	1	0.0	52.467	1.906	0.0	47.559	2.794	0.0	43.12	2.711	0.0	44.108	3.407	0.0	51.938	1.906	0.0	48.197	2.418	0.0	44.476	2.583	0.0	41.623	2.802

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	13131	13132	SN	1	0.0	52.467	1.906	0.0	47.559	2.794	0.0	43.12	2.711	0.0	44.108	3.407	0.0	51.938	1.906	0.0	48.197	2.418	0.0	44.476	2.583	0.0	41.623	2.802
105	13131	13132	NS	1	0.0	48.91	2.579	0.0	47.388	3.428	0.0	42.747	3.016	0.0	44.311	3.97	0.0	50.506	2.559	0.0	45.408	3.052	0.0	40.389	2.931	0.0	41.032	3.343
106	13131	13132	NS	1	0.0	48.91	2.579	0.0	47.388	3.428	0.0	42.747	3.016	0.0	44.311	3.97	0.0	50.506	2.559	0.0	45.408	3.052	0.0	40.389	2.931	0.0	41.032	3.343
107	13131	13132	NS	1	0.0	48.91	2.581	0.0	47.388	3.428	0.0	42.747	3.02	0.0	44.311	3.97	0.0	50.506	2.561	0.0	45.408	3.052	0.0	40.389	2.934	0.0	41.032	3.343
108	13131	13132	SN	1	0.0	41.758	0.669	0.0	42.201	1.004	0.0	44.615	0.863	0.0	40.228	1.18	0.0	42.752	0.628	0.0	42.751	0.798	0.0	42.709	0.789	0.0	39.065	0.871
109	13131	13132	SN	1	0.0	41.758	0.669	0.0	42.201	1.004	0.0	44.615	0.863	0.0	40.228	1.18	0.0	42.752	0.628	0.0	42.751	0.798	0.0	42.709	0.789	0.0	39.065	0.871
110	13131	13132	NS	1	0.0	38.879	0.769	0.0	41.291	1.083	0.0	39.718	0.945	0.0	44.772	1.343	0.0	39.114	0.778	0.0	41.311	0.909	0.0	39.28	0.913	0.0	47.488	1.082
111	13132	13133	SN	1	0.0	46.822	4.599	0.0	45.31	5.649	0.0	38.437	4.027	0.0	48.738	5.733	0.0	46.998	4.579	0.0	44.592	5.405	0.0	37.22	4.084	0.0	44.247	5.441
112	13132	13133	SN	1	0.0	44.636	1.281	0.0	41.854	1.81	0.0	36.896	1.366	0.0	42.399	2.154	0.0	44.476	1.267	0.0	42.599	1.661	0.0	35.476	1.327	0.0	37.818	2.026
113	13132	13133	NS	1	0.0	54.816	4.601	0.0	53.727	5.858	0.0	42.015	4.322	0.0	44.886	5.45	0.0	54.638	4.581	0.0	51.613	5.5	0.0	39.927	4.272	0.0	47.642	5.134
114	13132	13133	NS	1	0.0	51.608	4.591	0.0	48.695	5.838	0.0	44.81	4.3	0.0	44.453	5.421	0.0	51.425	4.591	0.0	49.126	5.459	0.0	41.759	4.272	0.0	46.085	5.063
115	13132	13133	NS	1	0.0	51.608	4.591	0.0	48.695	5.838	0.0	44.81	4.3	0.0	44.453	5.421	0.0	51.425	4.591	0.0	49.126	5.459	0.0	41.759	4.272	0.0	46.085	5.063
116	13132	13133	NS	1	0.0	51.608	5.041	0.0	48.695	6.419	0.0	44.81	4.721	0.0	44.453	5.953	0.0	51.425	5.053	0.0	49.126	6.013	0.0	41.759	4.698	0.0	46.085	5.566
117	13132	13133	SN	1	0.0	42.352	1.262	0.0	41.784	1.81	0.0	35.634	1.313	0.0	38.052	2.158	0.0	42.193	1.247	0.0	42.528	1.645	0.0	32.847	1.261	0.0	35.62	2.039
118	13132	13133	NS	1	0.0	42.939	1.412	0.0	44.45	1.871	0.0	41.218	1.316	0.0	44.348	1.852	0.0	43.137	1.439	0.0	44.856	1.732	0.0	40.652	1.339	0.0	42.773	1.622
119	13132	13133	NS	1	0.0	46.039	1.408	0.0	45.585	1.848	0.0	41.342	1.343	0.0	39.823	1.873	0.0	46.239	1.414	0.0	45.885	1.7	0.0	41.434	1.361	0.0	38.879	1.66
120	13132	13133	NS	1	0.0	46.039	1.408	0.0	45.585	1.848	0.0	41.342	1.343	0.0	39.823	1.873	0.0	46.239	1.414	0.0	45.885	1.7	0.0	41.434	1.361	0.0	38.879	1.66
121	13132	13133	NS	1	0.0	46.039	1.548	0.0	45.585	2.035	0.0	41.342	1.502	0.0	39.105	2.058	0.0	46.239	1.565	0.0	45.88	1.877	0.0	41.434	1.504	0.0	38.879	1.831
122	13132	13133	SN	1	0.0	45.211	4.609	0.0	44.464	5.588	0.0	37.772	4.084	0.0	39.11	5.768	0.0	45.388	4.69	0.0	44.59	5.405	0.0	37.076	4.048	0.0	39.324	5.398
123	13133	13134	NS	1	0.0	50.138	3.161	0.0	44.772	4.385	0.0	42.382	3.737	0.0	46.975	5.069	0.0	49.83	3.173	0.0	45.335	4.098	0.0	41.073	3.72	0.0	45.59	4.649
124	13133	13134	SN	1	0.0	32.843	0.415	0.0	42.163	0.705	0.0	39.908	0.666	0.0	39.718	1.003	0.0	32.221	0.418	0.0	38.622	0.596	0.0	38.86	0.608	0.0	35.303	0.79
125	13133	13134	SN	1	0.0	37.484	1.711	0.0	39.472	2.407	0.0	42.498	2.155	0.0	51.384	3.299	0.0	37.63	1.732	0.0	38.224	2.265	0.0	41.989	2.063	0.0	49.033	2.752
126	13133	13134	SN	1	0.0	37.484	1.711	0.0	39.472	2.407	0.0	42.498	2.155	0.0	51.384	3.299	0.0	37.63	1.732	0.0	38.224	2.265	0.0	41.989	2.063	0.0	49.033	2.752
127	13133	13134	SN	1	0.0	37.484	1.701	0.0	39.574	2.377	0.0	48.998	2.162	0.0	51.384	3.335	0.0	37.63	1.722	0.0	38.326	2.265	0.0	49.313	2.105	0.0	49.033	2.766
128	13133	13134	SN	1	0.0	32.843	0.415	0.0	42.163	0.705	0.0	39.908	0.666	0.0	39.718	1.003	0.0	32.221	0.418	0.0	38.622	0.596	0.0	38.86	0.608	0.0	35.303	0.79
129	13133	13134	SN	1	0.0	32.843	0.443	0.0	41.422	0.759	0.0	47.762	0.69	0.0	39.718	1.074	0.0	32.221	0.44	0.0	37.882	0.65	0.0	47.548	0.636	0.0	35.213	0.837
130	13133	13134	NS	1	0.0	50.138	2.692	0.0	44.772	3.838	0.0	42.382	3.289	0.0	46.975	4.503	0.0	49.83	2.722	0.0	45.335	3.582	0.0	41.073	3.168	0.0	45.59	4.094
131	13133	13134	NS	1	0.0	46.625	0.853	0.0	46.871	1.17	0.0	41.146	1.077	0.0	41.602	1.562	0.0	45.472	0.869	0.0	49.852	1.101	0.0	39.8	1.042	0.0	41.838	1.35
132	13133	13134	SN	1	0.0	37.484	1.866	0.0	39.574	2.537	0.0	48.998	2.27	0.0	51.384	3.561	0.0	37.63	1.877	0.0	38.326	2.417	0.0	49.313	2.239	0.0	49.033	2.956
133	13133	13134	NS	1	0.0	50.138	2.672	0.0	44.77	3.879	0.0	42.054	3.303	0.0	46.43	4.539	0.0	49.83	2.722	0.0	45.333	3.633	0.0	40.994	3.182	0.0	45.047	4.137
134	13133	13134	SN	1	0.0	32.843	0.413	0.0	41.422	0.709	0.0	47.762	0.661	0.0	39.718	1.003	0.0	32.221	0.411	0.0	37.882	0.603	0.0	47.548	0.604	0.0	35.213	0.785
135	13133	13134	NS	1	0.0	46.625	0.954	0.0	46.871	1.341	0.0	41.146	1.211	0.0	41.602	1.806	0.0	45.472	0.972	0.0	49.852	1.275	0.0	39.8	1.163	0.0	41.838	1.571
136	13134	13135	NS	1	0.0	51.985	6.509	0.0	59.499	7.195	0.0	52.262	4.618	0.0	47.586	6.049	0.0	53.074	6.468	0.0	56.575	6.777	0.0	48.828	4.276	0.0	44.99	5.407
137	13134	13135	NS	1	0.0	50.596	6.295	0.0	53.82	7.221	0.0	50.055	4.527	0.0	46.235	6.182	0.0	51.679	6.356	0.0	54.376	6.773	0.0	47.823	4.328	0.0	46.464	5.519
138	13134	13135	SN	1	0.0	55.926	5.387	0.0	53.65	6.315	0.0	46.391	4.482	0.0	48.406	6.138	0.0	55.463	5.428	0.0	55.476	6.221	0.0	48.045	4.635	0.0	49.381	5.472
139	13134	13135	SN	1	0.0	55.926	5.256	0.0	53.65	6.159	0.0	46.391	4.385	0.0	48.406	6.003	0.0	55.463	5.296	0.0	55.476	6.067	0.0	48.045	4.527	0.0	49.381	5.338

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

140	13134	13135	NS	1	0.0	43.641	1.564	0.0	46.303	2.002	0.0	45.83	1.268	0.0	44.346	1.694	0.0	44.582	1.562	0.0	44.361	1.877	0.0	42.765	1.215	0.0	42.092	1.453
141	13134	13135	NS	1	0.0	50.194	1.593	0.0	44.773	2.032	0.0	42.838	1.194	0.0	43.881	1.719	0.0	50.658	1.573	0.0	44.074	1.864	0.0	43.686	1.144	0.0	43.579	1.436
142	13134	13135	SN	1	0.0	52.971	1.455	0.0	50.168	1.916	0.0	43.461	1.176	0.0	48.056	1.855	0.0	53.101	1.498	0.0	50.624	1.911	0.0	44.353	1.184	0.0	49.105	1.714
143	13134	13135	SN	1	0.0	52.971	1.492	0.0	50.168	1.961	0.0	43.461	1.208	0.0	48.056	1.893	0.0	53.101	1.536	0.0	50.624	1.956	0.0	44.353	1.216	0.0	49.105	1.748
144	13135	13136	NS	1	0.0	53.429	1.756	0.0	47.974	2.438	0.0	40.915	1.551	0.0	40.55	2.088	0.0	54.111	1.79	0.0	47.885	2.413	0.0	42.521	1.612	0.0	39.994	2.064
145	13135	13136	NS	1	0.0	46.364	1.779	0.0	43.946	2.456	0.0	38.018	1.51	0.0	40.03	2.118	0.0	46.443	1.792	0.0	45.293	2.404	0.0	37.204	1.569	0.0	40.295	2.129
146	13135	13136	SN	1	0.0	47.242	3.529	0.0	48.769	3.564	0.0	46.671	3.934	0.0	49.437	5.037	0.0	46.911	3.529	0.0	50.562	3.379	0.0	47.83	3.812	0.0	50.389	4.496
147	13135	13136	SN	1	0.0	41.947	1.004	0.0	48.014	1.261	0.0	40.607	1.195	0.0	45.61	1.621	0.0	41.641	1.038	0.0	46.073	1.177	0.0	38.211	1.133	0.0	43.264	1.38
148	13135	13136	SN	1	0.0	41.947	1.015	0.0	48.014	1.279	0.0	41.508	1.215	0.0	41.749	1.644	0.0	41.641	1.05	0.0	46.073	1.192	0.0	39.539	1.149	0.0	40.825	1.398
149	13135	13136	NS	1	0.0	53.853	5.942	0.0	56.968	7.202	0.0	42.471	5.414	0.0	48.223	6.545	0.0	55.012	6.115	0.0	55.742	7.11	0.0	43.416	5.727	0.0	46.964	6.853
150	13135	13136	SN	1	0.0	47.242	3.529	0.0	48.769	3.574	0.0	46.671	3.934	0.0	49.437	5.05	0.0	46.911	3.529	0.0	50.562	3.388	0.0	47.83	3.812	0.0	50.389	4.507
151	13135	13136	NS	1	0.0	53.789	6.094	0.0	56.006	7.1	0.0	39.546	5.507	0.0	45.52	6.48	0.0	55.795	6.277	0.0	53.379	6.957	0.0	41.167	5.706	0.0	45.817	6.803
152	13135	13136	SN	1	0.0	41.947	1.015	0.0	48.014	1.279	0.0	41.508	1.215	0.0	41.749	1.644	0.0	41.641	1.05	0.0	46.073	1.192	0.0	39.539	1.149	0.0	40.825	1.398
153	13135	13136	SN	1	0.0	47.242	3.48	0.0	48.769	3.528	0.0	46.671	3.874	0.0	47.807	4.978	0.0	46.911	3.48	0.0	50.562	3.345	0.0	47.83	3.761	0.0	50.389	4.449
154	13136	13137	NS	1	0.0	52.405	1.03	0.0	43.253	1.74	0.0	44.063	1.269	0.0	42.448	1.802	0.0	53.133	1.057	0.0	44.582	1.638	0.0	47.288	1.24	0.0	39.431	1.644
155	13136	13137	SN	1	0.0	41.469	0.951	0.0	44.605	1.466	0.0	39.495	1.26	0.0	39.746	1.778	0.0	40.628	0.971	0.0	43.566	1.389	0.0	37.636	1.164	0.0	38.034	1.588
156	13136	13137	NS	1	0.0	55.61	3.49	0.0	52.883	5.314	0.0	47.188	3.773	0.0	45.68	5.241	0.0	55.184	3.501	0.0	55.251	5.222	0.0	43.874	3.886	0.0	42.579	4.756
157	13136	13137	NS	1	0.0	47.815	3.47	0.0	52.561	5.334	0.0	45.076	3.851	0.0	47.884	5.234	0.0	47.386	3.46	0.0	54.925	5.171	0.0	41.761	3.915	0.0	45.299	4.756
158	13136	13137	SN	1	0.0	41.469	0.951	0.0	44.605	1.466	0.0	39.495	1.26	0.0	39.746	1.778	0.0	40.628	0.971	0.0	43.566	1.389	0.0	37.636	1.162	0.0	38.034	1.588
159	13136	13137	SN	1	0.0	42.405	3.029	0.0	50.036	4.207	0.0	37.833	3.816	0.0	43.355	5.161	0.0	42.798	3.039	0.0	47.943	3.992	0.0	38.774	3.738	0.0	46.17	4.594
160	13136	13137	SN	1	0.0	42.405	3.029	0.0	50.036	4.207	0.0	37.833	3.816	0.0	43.355	5.161	0.0	42.798	3.039	0.0	47.943	3.992	0.0	38.774	3.738	0.0	46.17	4.594
161	13136	13137	SN	1	0.0	42.405	3.067	0.0	50.036	4.221	0.0	38.677	3.965	0.0	43.491	5.198	0.0	42.798	3.077	0.0	47.943	4.013	0.0	38.774	3.864	0.0	46.37	4.637
162	13136	13137	SN	1	0.0	41.469	0.943	0.0	44.605	1.48	0.0	41.183	1.299	0.0	39.746	1.807	0.0	40.772	0.971	0.0	43.566	1.396	0.0	39.359	1.214	0.0	38.034	1.629
163	13136	13137	NS	1	0.0	44.646	1.044	0.0	44.682	1.742	0.0	39.566	1.278	0.0	42.244	1.808	0.0	45.375	1.064	0.0	45.37	1.617	0.0	41.655	1.28	0.0	38.165	1.638
164	13137	13138	SN	1	0.0	49.345	0.642	0.0	42.321	1.018	0.0	38.18	0.729	0.0	39.011	1.332	0.0	49.912	0.617	0.0	43.212	0.83	0.0	41.469	0.663	0.0	36.486	0.988
165	13137	13138	NS	1	0.0	51.961	5.352	0.0	53.413	6.83	0.0	46.996	4.28	0.0	47.852	5.525	0.0	53.687	5.454	0.0	55.457	6.88	0.0	47.454	4.301	0.0	46.674	5.504
166	13137	13138	NS	1	0.0	51.962	5.342	0.0	53.399	6.799	0.0	48.707	4.265	0.0	47.852	5.575	0.0	53.687	5.464	0.0	55.444	6.85	0.0	47.626	4.294	0.0	46.674	5.525
167	13137	13138	SN	1	0.0	48.941	2.479	0.0	45.681	2.888	0.0	39.727	2.531	0.0	43.638	3.517	0.0	49.025	2.368	0.0	47.815	2.511	0.0	39.212	2.339	0.0	40.422	2.666
168	13137	13138	SN	1	0.0	49.611	2.469	0.0	45.681	2.909	0.0	42.454	2.538	0.0	43.638	3.574	0.0	49.695	2.347	0.0	47.815	2.531	0.0	41.325	2.354	0.0	40.422	2.695
169	13137	13138	NS	1	0.0	50.243	1.324	0.0	56.142	1.857	0.0	46.733	1.122	0.0	44.654	1.762	0.0	50.969	1.344	0.0	54.679	1.839	0.0	43.791	1.11	0.0	40.19	1.74
170	13137	13138	NS	1	0.0	50.243	1.331	0.0	56.448	1.864	0.0	47.182	1.12	0.0	44.654	1.763	0.0	50.969	1.342	0.0	54.984	1.846	0.0	46.33	1.11	0.0	40.19	1.737
171	13137	13138	SN	1	0.0	51.863	0.631	0.0	42.56	1.0	0.0	36.141	0.724	0.0	39.011	1.319	0.0	52.431	0.604	0.0	43.212	0.825	0.0	37.848	0.64	0.0	36.486	0.976
172	13138	13139	SN	1	0.0	41.665	0.523	0.0	43.005	0.918	0.0	41.034	0.835	0.0	42.751	1.408	0.0	40.876	0.518	0.0	38.568	0.749	0.0	40.444	0.741	0.0	37.136	1.073
173	13138	13139	SN	1	0.0	42.249	0.529	0.0	38.344	0.931	0.0	41.297	0.838	0.0	41.82	1.408	0.0	41.104	0.511	0.0	38.24	0.731	0.0	40.444	0.734	0.0	36.201	1.057
174	13138	13139	NS	1	0.0	45.858	0.914	0.0	49.592	1.108	0.0	37.977	0.851	0.0	45.59	1.17	0.0	44.815	0.914	0.0	48.231	0.995	0.0	40.261	0.815	0.0	41.888	1.047
175	13138	13139	NS	1	0.0	45.654	0.914	0.0	48.955	1.108	0.0	39.431	0.86	0.0	42.9	1.17	0.0	43.93	0.918	0.0	47.595	0.988	0.0	40.259	0.821	0.0	39.199	1.056

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	13138	13139	SN	1	0.0	39.713	1.569	0.0	45.774	2.437	0.0	38.154	2.666	0.0	37.702	3.549	0.0	39.246	1.518	0.0	43.675	2.092	0.0	35.321	2.325	0.0	37.609	2.952
177	13138	13139	SN	1	0.0	43.135	1.558	0.0	42.431	2.457	0.0	32.96	2.687	0.0	38.137	3.535	0.0	42.108	1.508	0.0	42.176	2.132	0.0	34.192	2.325	0.0	39.369	2.937
178	13138	13139	SN	1	0.0	39.713	1.627	0.0	45.774	2.527	0.0	38.154	2.759	0.0	37.702	3.644	0.0	39.246	1.575	0.0	43.675	2.169	0.0	35.321	2.406	0.0	37.609	3.039
179	13138	13139	NS	1	0.0	58.74	3.412	0.0	52.618	4.04	0.0	48.205	3.095	0.0	46.121	3.842	0.0	59.28	3.341	0.0	52.462	3.715	0.0	48.898	3.016	0.0	45.796	3.365
180	13138	13139	NS	1	0.0	58.333	3.442	0.0	52.617	4.02	0.0	48.205	3.123	0.0	46.302	3.842	0.0	58.876	3.381	0.0	52.462	3.704	0.0	48.898	3.066	0.0	45.977	3.336
181	13138	13139	SN	1	0.0	41.665	0.54	0.0	43.005	0.951	0.0	41.034	0.876	0.0	42.751	1.446	0.0	40.876	0.535	0.0	38.568	0.777	0.0	40.444	0.775	0.0	37.136	1.115
182	13139	13140	SN	1	0.0	51.012	1.785	0.0	49.861	2.324	0.0	43.468	1.721	0.0	40.762	2.508	0.0	50.321	1.749	0.0	51.533	2.15	0.0	41.882	1.652	0.0	38.589	2.128
183	13139	13140	NS	1	0.0	45.115	1.067	0.0	46.69	1.448	0.0	44.835	1.336	0.0	43.318	1.647	0.0	45.568	1.056	0.0	47.005	1.311	0.0	46.738	1.242	0.0	43.205	1.419
184	13139	13140	NS	1	0.0	49.405	3.957	0.0	48.409	4.685	0.0	46.068	4.443	0.0	45.61	5.312	0.0	51.192	4.069	0.0	45.924	4.196	0.0	45.569	4.151	0.0	42.448	4.735
185	13139	13140	NS	1	0.0	49.318	3.947	0.0	48.336	4.645	0.0	45.675	4.372	0.0	49.144	5.319	0.0	51.105	4.069	0.0	45.919	4.196	0.0	45.564	4.051	0.0	43.395	4.756
186	13139	13140	SN	1	0.0	51.012	1.888	0.0	49.861	2.453	0.0	43.468	1.813	0.0	40.762	2.63	0.0	50.321	1.847	0.0	51.533	2.273	0.0	41.882	1.742	0.0	38.589	2.242
187	13139	13140	SN	1	0.0	47.711	6.354	0.0	55.899	7.174	0.0	45.904	5.943	0.0	45.768	7.775	0.0	48.6	6.525	0.0	56.23	6.754	0.0	45.497	5.711	0.0	44.204	6.901
188	13139	13140	NS	1	0.0	45.268	1.085	0.0	44.226	1.448	0.0	44.844	1.332	0.0	40.626	1.633	0.0	45.723	1.076	0.0	47.043	1.309	0.0	46.746	1.234	0.0	40.489	1.398
189	13139	13140	SN	1	0.0	51.012	1.785	0.0	49.861	2.324	0.0	43.468	1.721	0.0	40.762	2.508	0.0	50.321	1.749	0.0	51.533	2.15	0.0	41.882	1.652	0.0	38.589	2.128
190	13139	13140	SN	1	0.0	47.711	6.016	0.0	55.899	6.818	0.0	45.904	5.647	0.0	45.768	7.446	0.0	48.6	6.178	0.0	56.23	6.42	0.0	45.497	5.405	0.0	44.204	6.567
191	13139	13140	SN	1	0.0	47.711	6.016	0.0	55.899	6.818	0.0	45.904	5.647	0.0	45.768	7.446	0.0	48.6	6.178	0.0	56.23	6.42	0.0	45.497	5.405	0.0	44.204	6.567
192	13140	13141	SN	1	0.0	42.128	0.91	0.0	47.273	1.189	0.0	39.716	1.026	0.0	40.839	1.424	0.0	43.16	0.876	0.0	47.024	1.083	0.0	40.588	0.994	0.0	38.855	1.218
193	13140	13141	NS	1	0.0	50.463	0.911	0.0	52.777	1.387	0.0	37.442	1.042	0.0	37.151	1.588	0.0	50.956	0.918	0.0	52.011	1.182	0.0	37.546	0.981	0.0	36.107	1.379
194	13140	13141	NS	1	0.0	53.378	4.001	0.0	47.095	5.25	0.0	42.14	3.406	0.0	42.253	4.791	0.0	53.544	4.042	0.0	47.149	4.852	0.0	39.186	3.243	0.0	38.916	4.285
195	13140	13141	SN	1	0.0	42.128	0.957	0.0	47.273	1.241	0.0	39.716	1.071	0.0	39.86	1.447	0.0	43.16	0.922	0.0	47.024	1.133	0.0	40.588	1.039	0.0	38.855	1.261
196	13140	13141	SN	1	0.0	46.481	3.699	0.0	47.873	4.414	0.0	46.758	3.348	0.0	40.941	4.375	0.0	47.263	3.709	0.0	48.354	4.121	0.0	46.571	3.371	0.0	39.164	3.98
197	13140	13141	NS	1	0.0	54.114	3.991	0.0	47.392	5.28	0.0	41.921	3.421	0.0	47.498	4.812	0.0	54.955	4.042	0.0	47.163	4.873	0.0	42.672	3.207	0.0	44.16	4.264
198	13140	13141	SN	1	0.0	42.128	0.91	0.0	47.273	1.189	0.0	39.716	1.026	0.0	39.86	1.424	0.0	43.16	0.876	0.0	47.024	1.081	0.0	40.588	0.994	0.0	38.855	1.216
199	13140	13141	SN	1	0.0	46.481	3.548	0.0	47.832	4.291	0.0	46.758	3.213	0.0	40.941	4.271	0.0	47.263	3.558	0.0	48.354	3.991	0.0	46.571	3.22	0.0	39.164	3.859
200	13140	13141	SN	1	0.0	46.481	3.548	0.0	47.832	4.291	0.0	46.758	3.213	0.0	40.941	4.271	0.0	47.263	3.558	0.0	48.354	3.981	0.0	46.571	3.22	0.0	39.164	3.859
201	13140	13141	NS	1	0.0	50.575	0.907	0.0	52.234	1.376	0.0	37.089	1.037	0.0	39.535	1.602	0.0	51.067	0.916	0.0	51.469	1.171	0.0	37.193	0.976	0.0	43.646	1.398
202	13141	13142	NS	1	0.0	39.877	2.657	0.0	54.031	3.708	0.0	42.722	2.814	0.0	48.271	3.909	0.0	40.139	2.718	0.0	56.09	3.402	0.0	41.015	2.692	0.0	48.127	3.203
203	13141	13142	NS	1	0.0	47.776	0.644	0.0	44.566	1.033	0.0	37.846	0.847	0.0	45.214	1.274	0.0	47.613	0.61	0.0	45.285	0.885	0.0	35.311	0.781	0.0	45.828	0.946
204	13141	13142	SN	1	0.0	49.897	5.611	0.0	46.817	6.38	0.0	47.932	4.615	0.0	45.975	5.719	0.0	50.213	5.711	0.0	48.307	6.042	0.0	49.152	4.654	0.0	47.705	5.221
205	13141	13142	NS	1	0.0	42.235	0.658	0.0	44.554	1.031	0.0	37.722	0.835	0.0	48.44	1.284	0.0	42.071	0.619	0.0	45.272	0.892	0.0	35.308	0.756	0.0	49.053	0.967
206	13141	13142	NS	1	0.0	40.159	2.678	0.0	53.998	3.738	0.0	41.712	2.863	0.0	50.468	3.88	0.0	40.414	2.698	0.0	55.904	3.412	0.0	40.007	2.707	0.0	48.576	3.103
207	13141	13142	SN	1	0.0	49.897	5.228	0.0	46.817	6.126	0.0	47.932	4.306	0.0	45.975	5.526	0.0	50.213	5.31	0.0	48.307	5.808	0.0	49.152	4.313	0.0	47.705	5.009
208	13141	13142	SN	1	0.0	49.897	5.228	0.0	46.817	6.126	0.0	47.932	4.306	0.0	45.975	5.526	0.0	50.213	5.31	0.0	48.307	5.808	0.0	49.152	4.313	0.0	47.705	5.009
209	13141	13142	SN	1	0.0	40.292	1.48	0.0	43.055	1.824	0.0	41.859	1.287	0.0	44.727	1.676	0.0	39.492	1.5	0.0	42.88	1.66	0.0	43.893	1.256	0.0	45.709	1.436
210	13141	13142	SN	1	0.0	40.292	1.376	0.0	43.055	1.733	0.0	41.859	1.188	0.0	44.727	1.634	0.0	39.492	1.394	0.0	42.88	1.576	0.0	43.893	1.16	0.0	45.709	1.387
211	13141	13142	SN	1	0.0	40.292	1.376	0.0	43.055	1.733	0.0	41.859	1.188	0.0	44.727	1.634	0.0	39.492	1.394	0.0	42.88	1.576	0.0	43.893	1.16	0.0	45.709	1.387

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	13142	13143	SN	1	0.0	38.22	1.822	0.0	42.414	2.281	0.0	42.651	1.75	0.0	39.26	2.269	0.0	38.457	1.894	0.0	39.547	2.341	0.0	42.565	1.944	0.0	40.549	2.468
213	13142	13143	SN	1	0.0	38.22	1.822	0.0	42.414	2.281	0.0	42.651	1.75	0.0	39.26	2.269	0.0	38.457	1.894	0.0	39.547	2.341	0.0	42.565	1.944	0.0	40.549	2.468
214	13142	13143	SN	1	0.0	42.56	6.578	0.0	53.733	7.885	0.0	38.709	5.578	0.0	45.346	7.139	0.0	42.862	6.69	0.0	51.116	8.213	0.0	39.046	6.068	0.0	41.269	7.635
215	13142	13143	SN	1	0.0	42.56	6.578	0.0	53.733	7.885	0.0	38.709	5.578	0.0	45.346	7.139	0.0	42.862	6.69	0.0	51.116	8.213	0.0	39.046	6.068	0.0	41.269	7.635
216	13142	13143	NS	1	0.0	42.778	1.404	0.0	49.798	1.884	0.0	39.086	1.304	0.0	44.266	1.774	0.0	44.469	1.408	0.0	47.532	1.786	0.0	38.74	1.228	0.0	44.569	1.57
217	13142	13143	NS	1	0.0	51.756	5.174	0.0	53.443	6.237	0.0	47.696	4.526	0.0	47.313	6.215	0.0	52.684	5.153	0.0	55.438	5.96	0.0	47.904	4.405	0.0	45.746	5.628
218	13142	13143	NS	1	0.0	51.475	5.133	0.0	52.74	6.226	0.0	46.576	4.497	0.0	45.302	6.251	0.0	52.19	5.174	0.0	51.642	5.888	0.0	47.095	4.426	0.0	44.375	5.649
219	13142	13143	NS	1	0.0	43.673	1.447	0.0	45.692	1.871	0.0	43.308	1.306	0.0	45.377	1.778	0.0	42.974	1.424	0.0	43.686	1.768	0.0	43.319	1.249	0.0	48.231	1.574
220	13143	13144	NS	1	0.0	46.128	0.907	0.0	51.271	1.41	0.0	40.807	0.977	0.0	44.255	1.6	0.0	46.676	0.873	0.0	50.692	1.28	0.0	41.173	0.893	0.0	41.617	1.368
221	13143	13144	NS	1	0.0	51.323	2.651	0.0	51.119	4.22	0.0	45.703	3.109	0.0	43.684	4.619	0.0	52.03	2.601	0.0	50.024	3.748	0.0	47.362	2.966	0.0	44.22	4.246
222	13143	13144	NS	1	0.0	51.323	2.651	0.0	51.119	4.22	0.0	45.703	3.109	0.0	43.684	4.619	0.0	52.03	2.601	0.0	50.024	3.748	0.0	47.362	2.966	0.0	44.22	4.246
223	13143	13144	SN	1	0.0	48.344	5.003	0.0	56.964	6.29	0.0	49.193	4.85	0.0	42.751	6.132	0.0	48.771	4.922	0.0	58.994	5.757	0.0	49.113	4.829	0.0	45.197	5.593
224	13143	13144	NS	1	0.0	46.128	0.907	0.0	51.271	1.41	0.0	40.807	0.977	0.0	44.255	1.6	0.0	46.676	0.873	0.0	50.692	1.28	0.0	41.173	0.893	0.0	41.617	1.368
225	13143	13144	SN	1	0.0	44.441	1.405	0.0	50.791	1.892	0.0	39.085	1.545	0.0	44.459	2.104	0.0	44.54	1.398	0.0	48.435	1.763	0.0	39.152	1.504	0.0	43.699	1.914
226	13144	13145	NS	1	0.0	41.865	0.472	0.0	42.737	0.743	0.0	36.59	0.626	0.0	41.053	1.013	0.0	42.487	0.467	0.0	39.521	0.669	0.0	36.821	0.567	0.0	37.272	0.719
227	13144	13145	SN	1	0.0	42.233	1.345	0.0	54.461	1.847	0.0	46.729	1.302	0.0	44.84	1.649	0.0	43.773	1.383	0.0	52.166	1.777	0.0	45.239	1.284	0.0	44.623	1.58
228	13144	13145	NS	1	0.0	41.865	0.465	0.0	42.737	0.734	0.0	36.59	0.618	0.0	35.265	1.007	0.0	42.487	0.461	0.0	39.521	0.661	0.0	36.821	0.557	0.0	35.625	0.71
229	13144	13145	NS	1	0.0	51.671	1.876	0.0	51.367	2.467	0.0	43.341	2.021	0.0	37.153	2.915	0.0	52.258	1.866	0.0	49.401	2.301	0.0	46.225	1.79	0.0	36.455	2.4
230	13144	13145	SN	1	0.0	42.252	1.35	0.0	49.136	1.856	0.0	47.736	1.304	0.0	43.57	1.667	0.0	43.791	1.379	0.0	46.899	1.782	0.0	45.408	1.29	0.0	43.723	1.58
231	13144	13145	SN	1	0.0	47.03	4.422	0.0	54.934	5.28	0.0	48.529	4.743	0.0	45.998	5.925	0.0	46.285	4.483	0.0	55.404	5.016	0.0	47.767	4.622	0.0	44.781	5.37
232	13144	13145	SN	1	0.0	51.862	4.422	0.0	54.371	5.301	0.0	48.532	4.799	0.0	47.847	5.982	0.0	51.813	4.544	0.0	54.842	5.037	0.0	47.767	4.686	0.0	49.517	5.42
233	13144	13145	NS	1	0.0	51.671	1.851	0.0	51.367	2.435	0.0	43.341	1.965	0.0	37.153	2.885	0.0	52.258	1.851	0.0	49.401	2.271	0.0	46.225	1.744	0.0	35.811	2.369
234	13145	13146	NS	1	0.0	43.16	3.156	0.0	42.9	3.836	0.0	41.673	3.042	0.0	41.084	4.534	0.0	42.791	3.209	0.0	42.667	3.962	0.0	41.731	3.042	0.0	42.77	4.065
235	13145	13146	SN	1	0.0	40.383	0.601	0.0	38.335	1.1	0.0	38.57	0.6	0.0	44.026	0.972	0.0	40.172	0.608	0.0	37.856	0.987	0.0	38.843	0.523	0.0	41.212	0.768
236	13145	13146	NS	1	0.0	43.16	3.063	0.0	42.9	3.729	0.0	41.673	2.937	0.0	41.084	4.413	0.0	42.791	3.114	0.0	42.667	3.851	0.0	41.731	2.937	0.0	42.77	3.95
237	13145	13146	SN	1	0.0	40.383	0.601	0.0	38.335	1.1	0.0	38.57	0.6	0.0	44.026	0.972	0.0	40.172	0.608	0.0	37.856	0.987	0.0	38.843	0.523	0.0	41.212	0.768
238	13145	13146	SN	1	0.0	44.908	2.185	0.0	45.776	3.785	0.0	39.879	2.197	0.0	46.144	3.604	0.0	44.992	2.235	0.0	44.179	3.42	0.0	41.654	2.027	0.0	45.781	2.758
239	13145	13146	SN	1	0.0	44.908	2.185	0.0	45.776	3.785	0.0	39.879	2.197	0.0	46.144	3.604	0.0	44.992	2.235	0.0	44.179	3.42	0.0	41.654	2.027	0.0	45.781	2.758
240	13145	13146	NS	1	0.0	35.128	0.948	0.0	41.257	1.159	0.0	36.703	0.919	0.0	41.331	1.584	0.0	35.806	0.934	0.0	42.919	1.111	0.0	35.782	0.926	0.0	41.953	1.359
241	13145	13146	NS	1	0.0	35.128	0.948	0.0	41.257	1.159	0.0	36.703	0.919	0.0	41.331	1.584	0.0	35.806	0.934	0.0	42.919	1.111	0.0	35.782	0.926	0.0	41.953	1.359
242	13145	13146	NS	1	0.0	35.128	0.976	0.0	41.257	1.193	0.0	36.703	0.947	0.0	41.331	1.628	0.0	35.806	0.962	0.0	42.919	1.144	0.0	35.782	0.955	0.0	41.953	1.399
243	13145	13146	NS	1	0.0	43.16	3.063	0.0	42.9	3.729	0.0	41.673	2.937	0.0	41.084	4.413	0.0	42.791	3.114	0.0	42.667	3.851	0.0	41.731	2.937	0.0	42.77	3.95
244	13146	13147	SN	1	0.0	44.824	3.474	0.0	46.354	4.398	0.0	43.715	3.646	0.0	43.404	5.224	0.0	44.794	3.525	0.0	46.441	4.01	0.0	41.23	3.525	0.0	42.045	4.453
245	13146	13147	NS	1	0.0	48.778	0.535	0.0	42.344	0.89	0.0	41.186	0.755	0.0	39.134	1.17	0.0	47.907	0.517	0.0	41.07	0.849	0.0	40.162	0.683	0.0	37.318	0.878
246	13146	13147	NS	1	0.0	48.508	0.53	0.0	42.309	0.899	0.0	37.745	0.753	0.0	38.335	1.165	0.0	47.634	0.515	0.0	41.036	0.84	0.0	37.449	0.696	0.0	36.473	0.871
247	13146	13147	NS	1	0.0	48.508	0.537	0.0	42.309	0.909	0.0	37.745	0.762	0.0	38.335	1.179	0.0	47.634	0.521	0.0	41.036	0.849	0.0	37.449	0.708	0.0	36.473	0.882

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

248	13146	13147	SN	1	0.0	41.798	0.983	0.0	42.182	1.428	0.0	37.493	1.281	0.0	44.88	1.842	0.0	42.002	0.94	0.0	41.678	1.265	0.0	36.437	1.216	0.0	42.909	1.58
249	13146	13147	SN	1	0.0	41.798	0.983	0.0	42.182	1.428	0.0	37.493	1.281	0.0	44.88	1.842	0.0	42.002	0.94	0.0	41.678	1.265	0.0	36.437	1.216	0.0	42.909	1.58
250	13146	13147	SN	1	0.0	44.824	3.474	0.0	46.354	4.398	0.0	43.715	3.646	0.0	43.404	5.224	0.0	44.794	3.525	0.0	46.441	4.01	0.0	41.23	3.525	0.0	42.045	4.453
251	13146	13147	NS	1	0.0	45.169	2.251	0.0	48.01	2.913	0.0	41.289	2.493	0.0	40.77	3.296	0.0	46.103	2.098	0.0	47.378	2.597	0.0	40.976	2.172	0.0	39.669	2.803
252	13146	13147	NS	1	0.0	45.346	2.17	0.0	48.964	2.893	0.0	41.427	2.578	0.0	41.077	3.417	0.0	46.281	2.068	0.0	48.563	2.587	0.0	40.986	2.258	0.0	39.785	2.882
253	13146	13147	NS	1	0.0	45.346	2.196	0.0	48.964	2.923	0.0	41.427	2.603	0.0	41.077	3.452	0.0	46.281	2.093	0.0	48.563	2.614	0.0	40.986	2.286	0.0	39.785	2.904
254	13147	13148	SN	1	0.0	43.557	0.971	0.0	47.27	1.248	0.0	36.389	1.109	0.0	40.547	1.63	0.0	45.655	0.976	0.0	46.081	1.141	0.0	36.356	1.077	0.0	36.51	1.344
255	13147	13148	NS	1	0.0	46.8	2.094	0.0	49.164	2.955	0.0	44.227	2.227	0.0	40.765	2.862	0.0	48.152	2.087	0.0	47.386	2.817	0.0	43.312	2.245	0.0	39.351	2.633
256	13147	13148	SN	1	0.0	46.399	3.263	0.0	50.924	4.249	0.0	38.783	3.802	0.0	41.893	4.299	0.0	47.631	3.334	0.0	48.351	3.964	0.0	38.84	3.788	0.0	41.678	3.835
257	13147	13148	SN	1	0.0	46.399	3.263	0.0	50.924	4.26	0.0	38.783	3.802	0.0	41.893	4.299	0.0	47.631	3.334	0.0	48.351	3.974	0.0	38.84	3.788	0.0	41.678	3.835
258	13147	13148	SN	1	0.0	43.557	1.056	0.0	47.27	1.36	0.0	36.385	1.207	0.0	40.547	1.785	0.0	45.655	1.071	0.0	46.079	1.246	0.0	36.356	1.168	0.0	36.51	1.476
259	13147	13148	NS	1	0.0	49.383	7.628	0.0	55.847	9.718	0.0	48.884	7.321	0.0	53.135	8.607	0.0	50.284	7.662	0.0	55.399	9.589	0.0	48.255	7.273	0.0	51.886	8.345
260	13147	13148	SN	1	0.0	43.557	0.976	0.0	47.27	1.25	0.0	36.389	1.109	0.0	40.547	1.63	0.0	45.655	0.976	0.0	46.081	1.143	0.0	36.356	1.077	0.0	36.51	1.344
261	13147	13148	NS	1	0.0	54.065	6.792	0.0	55.847	8.599	0.0	48.181	6.542	0.0	53.274	7.645	0.0	54.3	6.863	0.0	55.399	8.465	0.0	47.794	6.514	0.0	51.886	7.428
262	13147	13148	NS	1	0.0	49.383	6.823	0.0	55.847	8.599	0.0	48.884	6.535	0.0	53.135	7.688	0.0	50.284	6.874	0.0	55.399	8.476	0.0	48.255	6.564	0.0	51.886	7.414
263	13147	13148	NS	1	0.0	46.8	1.844	0.0	49.164	2.623	0.0	44.227	1.974	0.0	40.765	2.524	0.0	48.152	1.844	0.0	47.386	2.49	0.0	43.312	1.99	0.0	39.351	2.319
264	13147	13148	NS	1	0.0	48.313	1.837	0.0	49.164	2.596	0.0	44.227	1.957	0.0	43.697	2.521	0.0	49.495	1.842	0.0	47.386	2.472	0.0	44.731	1.951	0.0	42.133	2.299
265	13147	13148	SN	1	0.0	46.399	3.56	0.0	50.924	4.652	0.0	38.783	4.118	0.0	41.893	4.625	0.0	47.631	3.626	0.0	48.351	4.329	0.0	38.84	4.133	0.0	41.678	4.148
266	13148	13149	NS	1	0.0	47.629	4.327	0.0	50.318	6.072	0.0	42.714	4.177	0.0	44.747	5.801	0.0	47.839	4.337	0.0	52.383	5.767	0.0	42.157	4.17	0.0	43.769	5.167
267	13148	13149	NS	1	0.0	50.895	1.279	0.0	44.498	1.761	0.0	44.625	1.219	0.0	43.305	1.747	0.0	50.634	1.315	0.0	44.676	1.681	0.0	42.016	1.18	0.0	46.252	1.514
268	13148	13149	NS	1	0.0	54.01	4.369	0.0	48.78	5.923	0.0	41.22	4.286	0.0	50.26	5.554	0.0	52.485	4.288	0.0	47.692	5.485	0.0	42.5	4.186	0.0	52.761	4.877
269	13148	13149	NS	1	0.0	51.506	1.344	0.0	47.604	1.807	0.0	43.502	1.198	0.0	40.454	1.716	0.0	51.192	1.333	0.0	46.979	1.707	0.0	44.895	1.152	0.0	40.974	1.51

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	13119	13120	SN	1	0.0	27.487	12.934	0.0	25.419	12.545	0.0	148.508	13.349	0.0	121.3	14.675	0.0	1.42	0.0	0.0	1.812	0.0	0.0	1.871	0.0	0.0	2.169	0.0
2	13119	13120	SN	1	0.0	22.374	7.016	0.0	23.648	8.688	0.0	172.371	4.088	0.0	230.265	5.254	0.0	1.421	0.0	0.0	1.81	0.0	0.0	1.876	0.0	0.0	2.168	0.0
3	13119	13120	SN	1	0.0	22.374	7.016	0.0	23.648	8.688	0.0	172.371	4.088	0.0	230.265	5.254	0.0	1.421	0.0	0.0	1.81	0.0	0.0	1.876	0.0	0.0	2.168	0.0
4	13119	13120	SN	1	0.0	27.487	12.88	0.0	25.419	12.971	0.0	148.508	12.965	0.0	121.3	15.33	0.0	1.42	0.0	0.0	1.812	0.0	0.0	1.871	0.0	0.0	2.169	0.0
5	13119	13120	SN	1	0.0	27.487	12.88	0.0	25.419	12.971	0.0	148.508	12.965	0.0	121.3	15.33	0.0	1.42	0.0	0.0	1.812	0.0	0.0	1.871	0.0	0.0	2.169	0.0
6	13119	13120	SN	1	0.0	22.374	7.129	0.0	23.648	8.692	0.0	172.371	4.265	0.0	230.265	5.277	0.0	1.421	0.0	0.0	1.81	0.0	0.0	1.876	0.0	0.0	2.168	0.0
7	13120	13121	SN	1	0.0	27.25	12.715	0.0	25.352	12.722	0.0	149.092	13.013	0.0	50.415	14.93	0.0	1.429	0.0	0.0	1.813	0.0	0.0	1.874	0.0	0.0	2.17	0.0
8	13120	13121	NS	1	0.0	200.55	5.234	0.0	25.766	6.291	0.0	354.998	0.784	0.0	23.075	1.519	0.0	1.373	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.096	0.0
9	13120	13121	SN	1	0.0	22.374	7.015	0.0	23.626	8.624	0.0	143.853	4.098	0.0	73.038	5.315	0.0	1.423	0.0	0.0	1.811	0.0	0.0	1.877	0.0	0.0	2.17	0.0
10	13120	13121	SN	1	0.0	22.374	7.015	0.0	23.626	8.624	0.0	143.853	4.098	0.0	73.038	5.315	0.0	1.423	0.0	0.0	1.811	0.0	0.0	1.877	0.0	0.0	2.17	0.0
11	13120	13121	SN	1	0.0	27.25	12.689	0.0	25.352	12.946	0.0	149.092	12.902	0.0	133.146	15.243	0.0	1.429	0.0	0.0	1.813	0.0	0.0	1.874	0.0	0.0	2.17	0.0
12	13120	13121	SN	1	0.0	27.25	12.689	0.0	25.352	12.946	0.0	149.092	12.902	0.0	133.146	15.243	0.0	1.429	0.0	0.0	1.813	0.0	0.0	1.874	0.0	0.0	2.17	0.0
13	13120	13121	SN	1	0.0	22.374	7.052	0.0	23.626	8.636	0.0	143.853	4.144	0.0	67.887	5.249	0.0	1.423	0.0	0.0	1.811	0.0	0.0	1.877	0.0	0.0	2.17	0.0
14	13120	13121	NS	1	0.0	258.028	11.455	0.0	29.676	13.051	0.0	356.046	6.976	0.0	35.456	9.923	0.0	1.388	0.0	0.0	1.745	0.0	0.0	1.798	0.0	0.0	2.095	0.0
15	13121	13122	NS	1	0.0	142.279	5.347	0.0	25.777	6.392	0.0	257.768	0.81	0.0	19.843	1.582	0.0	1.372	0.0	0.0	1.742	0.0	0.0	1.805	0.0	0.0	2.095	0.0
16	13121	13122	NS	1	0.0	240.269	11.671	0.0	29.676	13.114	0.0	356.2	7.151	0.0	36.272	10.093	0.0	1.388	0.0	0.0	1.745	0.0	0.0	1.8	0.0	0.0	2.097	0.0
17	13121	13122	SN	1	0.0	22.385	7.027	0.0	23.621	8.608	0.0	161.132	4.136	0.0	124.476	5.3	0.0	1.426	0.0	0.0	1.811	0.0	0.0	1.878	0.0	0.0	2.17	0.0
18	13121	13122	SN	1	0.0	27.542	12.67	0.0	25.369	12.804	0.0	155.385	13.219	0.0	220.807	14.865	0.0	1.448	0.0	0.0	1.813	0.0	0.0	1.872	0.0	0.0	2.17	0.0
19	13121	13122	NS	1	0.0	239.017	5.336	0.0	25.766	6.388	0.0	132.175	0.809	0.0	23.51	1.58	0.0	1.372	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.096	0.0
20	13121	13122	SN	1	0.0	22.385	7.058	0.0	23.621	8.628	0.0	161.137	4.171	0.0	212.17	5.239	0.0	1.426	0.0	0.0	1.811	0.0	0.0	1.878	0.0	0.0	2.17	0.0
21	13121	13122	SN	1	0.0	27.542	12.662	0.0	25.369	12.956	0.0	155.363	13.105	0.0	220.807	15.095	0.0	1.448	0.0	0.0	1.813	0.0	0.0	1.872	0.0	0.0	2.17	0.0
22	13121	13122	SN	1	0.0	22.385	7.06	0.0	23.621	8.622	0.0	161.132	4.176	0.0	15.481	5.234	0.0	1.426	0.0	0.0	1.811	0.0	0.0	1.878	0.0	0.0	2.17	0.0
23	13121	13122	NS	1	0.0	143.503	11.648	0.0	31.27	13.101	0.0	356.2	7.185	0.0	35.671	10.093	0.0	1.384	0.0	0.0	1.744	0.0	0.0	1.8	0.0	0.0	2.095	0.0
24	13121	13122	SN	1	0.0	27.542	12.68	0.0	25.369	12.793	0.0	155.363	13.212	0.0	220.807	14.865	0.0	1.448	0.0	0.0	1.813	0.0	0.0	1.872	0.0	0.0	2.17	0.0
25	13122	13123	SN	1	0.0	22.396	7.076	0.0	232.887	8.672	0.0	169.967	4.225	0.0	74.43	5.384	0.0	1.428	0.0	0.0	1.811	0.0	0.0	1.876	0.0	0.0	2.171	0.0
26	13122	13123	NS	1	0.0	17.929	5.336	0.0	25.766	6.424	0.0	209.03	0.814	0.0	20.279	1.559	0.0	1.372	0.0	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.096	0.0
27	13122	13123	NS	1	0.0	17.929	5.336	0.0	25.766	6.424	0.0	209.03	0.814	0.0	20.279	1.559	0.0	1.372	0.0	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.096	0.0
28	13122	13123	SN	1	0.0	22.396	7.076	0.0	232.887	8.672	0.0	169.967	4.225	0.0	74.43	5.384	0.0	1.428	0.0	0.0	1.811	0.0	0.0	1.876	0.0	0.0	2.171	0.0
29	13122	13123	NS	1	0.0	40.544	11.673	0.0	31.27	13.142	0.0	273.051	7.156	0.0	34.518	10.05	0.0	1.382	0.0	0.0	1.744	0.0	0.0	1.801	0.0	0.0	2.092	0.0
30	13122	13123	NS	1	0.0	40.544	11.673	0.0	31.27	13.142	0.0	273.051	7.156	0.0	34.518	10.05	0.0	1.382	0.0	0.0	1.744	0.0	0.0	1.801	0.0	0.0	2.092	0.0
31	13122	13123	SN	1	0.0	31.369	12.786	0.0	233.387	12.782	0.0	156.709	13.25	0.0	192.945	14.857	0.0	1.425	0.0	0.0	1.812	0.0	0.0	1.871	0.0	0.0	2.171	0.0

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

32	13122	13123	SN	1	0.0	31.369	12.772	0.0	233.387	13.009	0.0	156.709	13.095	0.0	192.945	15.199	0.0	1.425	0.0	0.0	1.812	0.0	0.0	1.871	0.0	0.0	2.171	0.0
33	13122	13123	SN	1	0.0	31.369	12.772	0.0	233.387	13.009	0.0	156.709	13.095	0.0	192.945	15.199	0.0	1.425	0.0	0.0	1.812	0.0	0.0	1.871	0.0	0.0	2.171	0.0
34	13122	13123	SN	1	0.0	22.396	7.12	0.0	232.887	8.69	0.0	169.967	4.285	0.0	15.486	5.329	0.0	1.428	0.0	0.0	1.811	0.0	0.0	1.876	0.0	0.0	2.171	0.0
35	13123	13124	NS	1	0.0	200.286	11.631	0.0	31.242	13.122	0.0	176.538	7.138	0.0	36.631	9.95	0.0	1.383	0.0	0.0	1.744	0.0	0.0	1.805	0.0	0.0	2.094	0.0
36	13123	13124	NS	1	0.0	173.215	5.32	0.0	25.772	6.38	0.0	118.835	0.785	0.0	21.117	1.538	0.0	1.372	0.0	0.0	1.743	0.0	0.0	1.804	0.0	0.0	2.095	0.0
37	13123	13124	SN	1	0.0	22.38	7.08	0.0	23.582	8.646	0.0	180.649	4.243	0.0	192.107	5.306	0.0	1.428	0.0	0.0	1.811	0.0	0.0	1.879	0.0	0.0	2.171	0.0
38	13123	13124	SN	1	0.0	22.38	7.018	0.0	23.582	8.639	0.0	180.649	4.144	0.0	192.107	5.335	0.0	1.428	0.0	0.0	1.811	0.0	0.0	1.879	0.0	0.0	2.171	0.0
39	13123	13124	NS	1	0.0	220.881	5.315	0.0	25.772	6.378	0.0	175.181	0.805	0.0	20.769	1.546	0.0	1.372	0.0	0.0	1.746	0.0	0.0	1.804	0.0	0.0	2.095	0.0
40	13123	13124	SN	1	0.0	29.935	12.805	0.0	25.336	12.622	0.0	141.796	12.986	0.0	149.774	14.511	0.0	1.439	0.0	0.0	1.812	0.0	0.0	1.869	0.0	0.0	2.171	0.0
41	13123	13124	NS	1	0.0	168.254	11.68	0.0	29.671	13.139	0.0	176.538	7.123	0.0	34.645	9.904	0.0	1.384	0.0	0.0	1.743	0.0	0.0	1.804	0.0	0.0	2.096	0.0
42	13123	13124	SN	1	0.0	29.935	12.778	0.0	25.336	12.89	0.0	141.796	12.776	0.0	177.211	14.986	0.0	1.439	0.0	0.0	1.812	0.0	0.0	1.869	0.0	0.0	2.171	0.0
43	13124	13125	SN	1	0.0	22.396	7.024	0.0	23.582	8.675	0.0	169.305	4.206	0.0	122.811	5.446	0.0	1.423	0.0	0.0	1.812	0.0	0.0	1.876	0.0	0.0	2.17	0.0
44	13124	13125	SN	1	0.0	28.948	12.82	0.0	25.352	12.939	0.0	154.387	12.987	0.0	128.552	15.232	0.0	1.435	0.0	0.0	1.812	0.0	0.0	1.875	0.0	0.0	2.171	0.0
45	13124	13125	NS	1	0.0	210.323	11.609	0.0	30.123	13.011	0.0	355.814	7.013	0.0	36.581	9.758	0.0	1.384	0.0	0.0	1.744	0.0	0.0	1.796	0.0	0.0	2.094	0.0
46	13124	13125	NS	1	0.0	210.328	11.57	0.0	30.763	13.028	0.0	124.592	7.032	0.0	35.268	9.67	0.0	1.384	0.0	0.0	1.744	0.0	0.0	1.798	0.0	0.0	2.095	0.0
47	13124	13125	SN	1	0.0	28.948	12.882	0.0	25.352	12.52	0.0	154.387	13.329	0.0	15.635	14.564	0.0	1.435	0.0	0.0	1.812	0.0	0.0	1.875	0.0	0.0	2.171	0.0
48	13124	13125	SN	1	0.0	22.396	7.13	0.0	23.582	8.68	0.0	169.305	4.37	0.0	15.492	5.459	0.0	1.423	0.0	0.0	1.812	0.0	0.0	1.876	0.0	0.0	2.17	0.0
49	13124	13125	NS	1	0.0	265.942	5.26	0.0	25.783	6.272	0.0	126.831	0.764	0.0	41.169	1.541	0.0	1.371	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.096	0.0
50	13124	13125	NS	1	0.0	255.515	5.277	0.0	25.772	6.272	0.0	350.161	0.785	0.0	22.27	1.529	0.0	1.371	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.095	0.0
51	13125	13126	NS	1	0.0	240.291	11.608	0.0	29.676	13.172	0.0	356.04	7.113	0.0	37.634	10.071	0.0	1.384	0.0	0.0	1.744	0.0	0.0	1.796	0.0	0.0	2.093	0.0
52	13125	13126	SN	1	0.0	28.91	12.983	0.0	25.314	12.849	0.0	157.453	12.863	0.0	67.63	14.913	0.0	1.424	0.0	0.0	1.81	0.0	0.0	1.872	0.0	0.0	2.179	0.0
53	13125	13126	NS	1	0.0	259.34	11.569	0.0	30.807	13.21	0.0	261.706	7.124	0.0	36.267	10.004	0.0	1.384	0.0	0.0	1.743	0.0	0.0	1.798	0.0	0.0	2.096	0.0
54	13125	13126	SN	1	0.0	22.363	7.225	0.0	23.56	8.617	0.0	163.696	4.432	0.0	15.481	5.336	0.0	1.434	0.0	0.0	1.81	0.0	0.0	1.875	0.0	0.0	2.169	0.0
55	13125	13126	SN	1	0.0	28.91	13.047	0.0	25.314	12.381	0.0	157.453	13.349	0.0	15.629	14.173	0.0	1.424	0.0	0.0	1.81	0.0	0.0	1.872	0.0	0.0	2.179	0.0
56	13125	13126	NS	1	0.0	239.04	5.337	0.0	25.777	6.415	0.0	124.377	0.81	0.0	22.771	1.588	0.0	1.372	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.096	0.0
57	13125	13126	NS	1	0.0	258.099	5.329	0.0	25.772	6.428	0.0	347.15	0.793	0.0	42.543	1.586	0.0	1.372	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.096	0.0
58	13125	13126	SN	1	0.0	22.363	7.056	0.0	23.56	8.616	0.0	163.696	4.182	0.0	118.559	5.29	0.0	1.434	0.0	0.0	1.81	0.0	0.0	1.875	0.0	0.0	2.169	0.0
59	13126	13127	SN	1	0.0	88.041	7.03	0.0	23.566	8.646	0.0	99.27	4.253	0.0	257.14	5.387	0.0	1.417	0.0	0.0	1.81	0.0	0.0	1.874	0.0	0.0	2.169	0.0
60	13126	13127	SN	1	0.0	54.874	12.945	0.0	34.634	12.826	0.0	99.733	13.111	0.0	39.226	15.355	0.0	1.414	0.0	0.0	1.813	0.0	0.0	1.869	0.0	0.0	2.168	0.0
61	13126	13127	SN	1	0.0	54.874	12.918	0.0	34.634	12.974	0.0	99.733	12.924	0.0	62.474	15.377	0.0	1.414	0.0	0.0	1.813	0.0	0.0	1.869	0.0	0.0	2.168	0.0
62	13126	13127	SN	1	0.0	88.041	6.962	0.0	23.566	8.745	0.0	99.27	4.179	0.0	257.14	5.392	0.0	1.417	0.0	0.0	1.81	0.0	0.0	1.874	0.0	0.0	2.169	0.0
63	13126	13127	SN	1	0.0	54.874	12.988	0.0	34.634	12.462	0.0	99.733	13.453	0.0	39.226	14.653	0.0	1.414	0.0	0.0	1.813	0.0	0.0	1.869	0.0	0.0	2.168	0.0
64	13126	13127	NS	1	0.0	68.874	5.208	0.0	25.788	6.311	0.0	155.677	0.78	0.0	23.356	1.564	0.0	1.372	0.0	0.0	1.742	0.0	0.0	1.812	0.0	0.0	2.096	0.0
65	13126	13127	NS	1	0.0	205.354	11.296	0.0	29.709	13.076	0.0	356.112	6.759	0.0	38.914	9.904	0.0	1.389	0.0	0.0	1.744	0.0	0.0	1.8	0.0	0.0	2.095	0.0
66	13126	13127	SN	1	0.0	88.041	7.163	0.0	23.566	8.752	0.0	99.27	4.433	0.0	257.14	5.474	0.0	1.417	0.0	0.0	1.81	0.0	0.0	1.874	0.0	0.0	2.169	0.0
67	13127	13128	SN	1	0.0	27.509	13.02	0.0	235.686	12.918	0.0	158.821	12.652	0.0	64.277	14.916	0.0	1.428	0.0	0.0	1.811	0.0	0.0	1.87	0.0	0.0	2.172	0.0
68	13127	13128	SN	1	0.0	22.374	6.949	0.0	94.756	8.594	0.0	159.747	4.078	0.0	133.769	5.148	0.0	1.416	0.0	0.0	1.818	0.0	0.0	1.874	0.0	0.0	2.169	0.0

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

69	13127	13128	NS	1	0.0	158.341	5.321	0.0	25.788	6.408	0.0	129.252	0.774	0.0	19.782	1.595	0.0	1.372	0.0	0.0	1.743	0.0	0.0	1.804	0.0	0.0	2.096	0.0
70	13127	13128	SN	1	0.0	22.374	6.954	0.0	244.927	8.6	0.0	159.742	4.079	0.0	133.824	5.146	0.0	1.423	0.0	0.0	1.818	0.0	0.0	1.874	0.0	0.0	2.169	0.0
71	13127	13128	NS	1	0.0	101.181	5.315	0.0	25.783	6.386	0.0	130.118	0.776	0.0	23.896	1.597	0.0	1.372	0.0	0.0	1.743	0.0	0.0	1.804	0.0	0.0	2.095	0.0
72	13127	13128	NS	1	0.0	92.556	11.538	0.0	29.698	13.146	0.0	356.327	6.982	0.0	39.995	10.036	0.0	1.384	0.0	0.0	1.745	0.0	0.0	1.801	0.0	0.0	2.094	0.0
73	13127	13128	NS	1	0.0	92.561	11.555	0.0	29.698	13.132	0.0	356.327	7.079	0.0	33.972	10.051	0.0	1.384	0.0	0.0	1.745	0.0	0.0	1.799	0.0	0.0	2.092	0.0
74	13127	13128	SN	1	0.0	27.509	12.999	0.0	152.89	12.908	0.0	158.832	12.659	0.0	64.261	14.909	0.0	1.431	0.0	0.0	1.811	0.0	0.0	1.87	0.0	0.0	2.171	0.0
75	13128	13129	NS	1	0.0	156.281	11.557	0.0	29.704	13.148	0.0	356.316	7.164	0.0	34.607	10.137	0.0	1.389	0.0	0.0	1.744	0.0	0.0	1.799	0.0	0.0	2.094	0.0
76	13128	13129	NS	1	0.0	155.057	5.311	0.0	25.783	6.426	0.0	126.352	0.794	0.0	19.893	1.627	0.0	1.372	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.097	0.0
77	13128	13129	SN	1	0.0	22.391	6.983	0.0	23.549	8.564	0.0	182.144	4.114	0.0	119.739	5.135	0.0	1.415	0.0	0.0	1.809	0.0	0.0	1.875	0.0	0.0	2.17	0.0
78	13128	13129	NS	1	0.0	155.057	5.311	0.0	25.783	6.426	0.0	126.352	0.794	0.0	19.893	1.627	0.0	1.372	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.097	0.0
79	13128	13129	NS	1	0.0	156.281	11.557	0.0	29.704	13.148	0.0	356.316	7.164	0.0	34.607	10.137	0.0	1.389	0.0	0.0	1.744	0.0	0.0	1.799	0.0	0.0	2.094	0.0
80	13128	13129	SN	1	0.0	27.647	12.985	0.0	25.297	12.722	0.0	161.209	12.835	0.0	62.865	14.998	0.0	1.425	0.0	0.0	1.813	0.0	0.0	1.865	0.0	0.0	2.168	0.0
81	13129	13130	SN	1	0.0	22.38	7.02	0.0	23.555	8.559	0.0	173.182	4.123	0.0	98.749	5.158	0.0	1.424	0.0	0.0	1.81	0.0	0.0	1.876	0.0	0.0	2.169	0.0
82	13129	13130	SN	1	0.0	22.38	7.006	0.0	23.555	8.552	0.0	173.132	4.121	0.0	73.008	5.15	0.0	1.432	0.0	0.0	1.81	0.0	0.0	1.875	0.0	0.0	2.169	0.0
83	13129	13130	SN	1	0.0	31.094	13.041	0.0	25.308	12.803	0.0	160.139	12.87	0.0	126.892	14.861	0.0	1.424	0.0	0.0	1.809	0.0	0.0	1.873	0.0	0.0	2.168	0.0
84	13129	13130	NS	1	0.0	259.346	11.368	0.0	30.73	13.21	0.0	241.973	7.0	0.0	36.349	9.905	0.0	1.384	0.0	0.0	1.744	0.0	0.0	1.801	0.0	0.0	2.097	0.0
85	13129	13130	NS	1	0.0	259.346	11.368	0.0	30.73	13.21	0.0	241.973	7.0	0.0	36.349	9.905	0.0	1.384	0.0	0.0	1.744	0.0	0.0	1.801	0.0	0.0	2.097	0.0
86	13129	13130	NS	1	0.0	259.346	11.368	0.0	30.73	13.21	0.0	241.973	7.0	0.0	36.349	9.905	0.0	1.384	0.0	0.0	1.744	0.0	0.0	1.801	0.0	0.0	2.097	0.0
87	13129	13130	NS	1	0.0	258.121	5.254	0.0	25.788	6.405	0.0	272.527	0.767	0.0	21.47	1.592	0.0	1.372	0.0	0.0	1.745	0.0	0.0	1.804	0.0	0.0	2.096	0.0
88	13129	13130	NS	1	0.0	258.121	5.254	0.0	25.788	6.405	0.0	272.527	0.767	0.0	21.47	1.592	0.0	1.372	0.0	0.0	1.745	0.0	0.0	1.804	0.0	0.0	2.096	0.0
89	13129	13130	NS	1	0.0	258.121	5.254	0.0	25.788	6.405	0.0	272.527	0.767	0.0	21.47	1.592	0.0	1.372	0.0	0.0	1.745	0.0	0.0	1.804	0.0	0.0	2.096	0.0
90	13129	13130	SN	1	0.0	31.094	13.041	0.0	25.286	12.813	0.0	160.178	12.87	0.0	126.848	14.876	0.0	1.424	0.0	0.0	1.809	0.0	0.0	1.873	0.0	0.0	2.168	0.0
91	13130	13131	SN	1	0.0	22.38	7.041	0.0	71.273	8.616	0.0	200.972	4.119	0.0	246.358	5.206	0.0	1.426	0.0	0.0	1.81	0.0	0.0	1.873	0.0	0.0	2.169	0.0
92	13130	13131	NS	1	0.0	45.309	11.542	0.0	29.704	12.956	0.0	154.577	7.248	0.0	17.019	9.755	0.0	1.389	0.0	0.0	1.745	0.0	0.0	1.801	0.0	0.0	2.095	0.0
93	13130	13131	NS	1	0.0	45.309	11.508	0.0	30.768	13.207	0.0	154.577	7.172	0.0	37.314	10.099	0.0	1.389	0.0	0.0	1.745	0.0	0.0	1.801	0.0	0.0	2.095	0.0
94	13130	13131	NS	1	0.0	45.309	11.508	0.0	30.779	13.207	0.0	154.577	7.172	0.0	37.314	10.099	0.0	1.389	0.0	0.0	1.745	0.0	0.0	1.801	0.0	0.0	2.095	0.0
95	13130	13131	SN	1	0.0	30.878	13.089	0.0	235.598	12.939	0.0	186.55	12.967	0.0	173.323	14.953	0.0	1.436	0.0	0.0	1.809	0.0	0.0	1.87	0.0	0.0	2.169	0.0
96	13130	13131	SN	1	0.0	30.878	13.089	0.0	235.598	12.939	0.0	186.55	12.967	0.0	173.323	14.953	0.0	1.436	0.0	0.0	1.809	0.0	0.0	1.87	0.0	0.0	2.169	0.0
97	13130	13131	NS	1	0.0	45.309	5.32	0.0	25.783	6.424	0.0	174.928	0.798	0.0	11.929	1.547	0.0	1.373	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.097	0.0
98	13130	13131	NS	1	0.0	45.309	5.293	0.0	25.783	6.435	0.0	174.928	0.785	0.0	22.088	1.655	0.0	1.373	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.097	0.0
99	13130	13131	NS	1	0.0	45.309	5.293	0.0	25.783	6.435	0.0	174.928	0.785	0.0	22.088	1.655	0.0	1.373	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.097	0.0
100	13130	13131	SN	1	0.0	22.38	7.041	0.0	71.273	8.616	0.0	200.972	4.119	0.0	246.358	5.206	0.0	1.426	0.0	0.0	1.81	0.0	0.0	1.873	0.0	0.0	2.169	0.0
101	13131	13132	NS	1	0.0	205.111	5.266	0.0	25.805	6.433	0.0	256.594	0.826	0.0	23.036	1.658	0.0	1.371	0.0	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.096	0.0
102	13131	13132	NS	1	0.0	205.111	5.266	0.0	25.805	6.433	0.0	256.594	0.827	0.0	23.036	1.658	0.0	1.371	0.0	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.096	0.0
103	13131	13132	SN	1	0.0	30.878	13.087	0.0	25.319	12.865	0.0	175.162	12.815	0.0	39.664	14.9	0.0	1.415	0.0	0.0	1.809	0.0	0.0	1.87	0.0	0.0	2.168	0.0
104	13131	13132	SN	1	0.0	30.878	13.087	0.0	25.319	12.865	0.0	175.162	12.815	0.0	39.664	14.9	0.0	1.415	0.0	0.0	1.809	0.0	0.0	1.87	0.0	0.0	2.168	0.0
105	13131	13132	NS	1	0.0	241.637	11.465	0.0	29.726	13.183	0.0	355.958	7.22	0.0	37.326	10.113	0.0	1.388	0.0	0.0	1.745	0.0	0.0	1.8	0.0	0.0	2.094	0.0

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

106	13131	13132	NS	1	0.0	241.637	11.465	0.0	29.726	13.183	0.0	355.958	7.22	0.0	37.326	10.113	0.0	1.388	0.0	0.0	1.745	0.0	0.0	1.8	0.0	0.0	2.094	0.0
107	13131	13132	NS	1	0.0	241.637	11.433	0.0	29.726	13.183	0.0	355.958	7.229	0.0	37.326	10.113	0.0	1.388	0.0	0.0	1.745	0.0	0.0	1.8	0.0	0.0	2.094	0.0
108	13131	13132	SN	1	0.0	22.38	7.009	0.0	23.555	8.577	0.0	190.576	4.086	0.0	153.645	5.133	0.0	1.426	0.0	0.0	1.809	0.0	0.0	1.873	0.0	0.0	2.168	0.0
109	13131	13132	SN	1	0.0	22.38	7.009	0.0	23.555	8.577	0.0	190.576	4.086	0.0	153.645	5.133	0.0	1.426	0.0	0.0	1.809	0.0	0.0	1.873	0.0	0.0	2.168	0.0
110	13131	13132	NS	1	0.0	205.111	5.266	0.0	25.805	6.433	0.0	256.594	0.826	0.0	23.036	1.658	0.0	1.371	0.0	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.096	0.0
111	13132	13133	SN	1	0.0	27.459	12.986	0.0	25.297	12.934	0.0	169.244	12.734	0.0	94.668	14.993	0.0	1.449	0.0	0.0	1.812	0.0	0.0	1.868	0.0	0.0	2.167	0.0
112	13132	13133	SN	1	0.0	22.402	6.988	0.0	23.56	8.598	0.0	184.377	4.072	0.0	225.715	5.088	0.0	1.42	0.0	0.0	1.809	0.0	0.0	1.872	0.0	0.0	2.167	0.0
113	13132	13133	NS	1	0.0	22.043	11.329	0.0	31.298	13.161	0.0	356.151	7.227	0.0	38.555	10.161	0.0	1.388	0.0	0.0	1.745	0.0	0.0	1.799	0.0	0.0	2.099	0.0
114	13132	13133	NS	1	0.0	22.043	11.329	0.0	31.298	13.171	0.0	356.151	7.213	0.0	38.55	10.169	0.0	1.388	0.0	0.0	1.745	0.0	0.0	1.799	0.0	0.0	2.099	0.0
115	13132	13133	NS	1	0.0	22.043	11.329	0.0	31.298	13.171	0.0	356.151	7.213	0.0	38.55	10.169	0.0	1.388	0.0	0.0	1.745	0.0	0.0	1.799	0.0	0.0	2.099	0.0
116	13132	13133	NS	1	0.0	22.043	11.573	0.0	29.726	12.353	0.0	356.151	7.741	0.0	12.811	8.981	0.0	1.388	0.0	0.0	1.745	0.0	0.0	1.799	0.0	0.0	2.099	0.0
117	13132	13133	SN	1	0.0	22.402	6.988	0.0	23.56	8.598	0.0	184.377	4.072	0.0	225.715	5.088	0.0	1.42	0.0	0.0	1.809	0.0	0.0	1.872	0.0	0.0	2.167	0.0
118	13132	13133	NS	1	0.0	17.163	5.242	0.0	25.805	6.417	0.0	133.052	0.862	0.0	23.599	1.656	0.0	1.375	0.0	0.0	1.743	0.0	0.0	1.804	0.0	0.0	2.096	0.0
119	13132	13133	NS	1	0.0	17.163	5.242	0.0	25.805	6.417	0.0	133.052	0.862	0.0	23.593	1.656	0.0	1.375	0.0	0.0	1.743	0.0	0.0	1.804	0.0	0.0	2.096	0.0
120	13132	13133	NS	1	0.0	17.163	5.242	0.0	25.805	6.417	0.0	133.052	0.862	0.0	23.593	1.656	0.0	1.375	0.0	0.0	1.743	0.0	0.0	1.804	0.0	0.0	2.096	0.0
121	13132	13133	NS	1	0.0	17.163	5.413	0.0	25.805	6.445	0.0	133.052	0.95	0.0	11.559	1.492	0.0	1.375	0.0	0.0	1.743	0.0	0.0	1.804	0.0	0.0	2.096	0.0
122	13132	13133	SN	1	0.0	27.459	12.986	0.0	25.297	12.934	0.0	169.244	12.734	0.0	94.668	14.993	0.0	1.449	0.0	0.0	1.812	0.0	0.0	1.868	0.0	0.0	2.167	0.0
123	13133	13134	NS	1	0.0	206.832	11.778	0.0	29.731	12.221	0.0	253.836	8.367	0.0	12.525	8.945	0.0	1.388	0.0	0.0	1.745	0.0	0.0	1.796	0.0	0.0	2.099	0.0
124	13133	13134	SN	1	0.0	22.407	6.972	0.0	23.566	8.58	0.0	184.874	4.021	0.0	118.046	4.953	0.0	1.424	0.0	0.0	1.809	0.0	0.0	1.873	0.0	0.0	2.167	0.0
125	13133	13134	SN	1	0.0	27.536	13.073	0.0	25.281	12.839	0.0	141.322	12.696	0.0	62.259	14.916	0.0	1.424	0.0	0.0	1.812	0.0	0.0	1.866	0.0	0.0	2.168	0.0
126	13133	13134	SN	1	0.0	27.536	13.073	0.0	25.281	12.839	0.0	141.322	12.696	0.0	62.259	14.916	0.0	1.424	0.0	0.0	1.812	0.0	0.0	1.866	0.0	0.0	2.168	0.0
127	13133	13134	SN	1	0.0	27.536	13.073	0.0	25.281	12.839	0.0	141.322	12.696	0.0	62.259	14.916	0.0	1.424	0.0	0.0	1.812	0.0	0.0	1.866	0.0	0.0	2.168	0.0
128	13133	13134	SN	1	0.0	22.407	6.972	0.0	23.566	8.58	0.0	184.874	4.021	0.0	118.046	4.953	0.0	1.424	0.0	0.0	1.809	0.0	0.0	1.873	0.0	0.0	2.167	0.0
129	13133	13134	SN	1	0.0	22.407	7.242	0.0	23.566	8.587	0.0	184.874	4.295	0.0	116.805	5.001	0.0	1.424	0.0	0.0	1.809	0.0	0.0	1.873	0.0	0.0	2.167	0.0
130	13133	13134	NS	1	0.0	206.832	11.367	0.0	29.731	13.161	0.0	253.836	7.368	0.0	34.182	10.282	0.0	1.388	0.0	0.0	1.745	0.0	0.0	1.796	0.0	0.0	2.099	0.0
131	13133	13134	NS	1	0.0	203.586	5.227	0.0	25.805	6.477	0.0	127.333	0.871	0.0	48.35	1.685	0.0	1.375	0.0	0.0	1.745	0.0	0.0	1.805	0.0	0.0	2.097	0.0
132	13133	13134	SN	1	0.0	27.536	13.163	0.0	25.281	12.4	0.0	141.322	13.282	0.0	15.624	14.176	0.0	1.424	0.0	0.0	1.812	0.0	0.0	1.866	0.0	0.0	2.168	0.0
133	13133	13134	NS	1	0.0	106.591	11.377	0.0	29.731	13.161	0.0	217.195	7.361	0.0	34.182	10.282	0.0	1.388	0.0	0.0	1.745	0.0	0.0	1.796	0.0	0.0	2.099	0.0
134	13133	13134	SN	1	0.0	22.407	6.972	0.0	23.566	8.58	0.0	184.874	4.021	0.0	118.046	4.948	0.0	1.424	0.0	0.0	1.809	0.0	0.0	1.873	0.0	0.0	2.167	0.0
135	13133	13134	NS	1	0.0	203.586	5.511	0.0	25.805	6.542	0.0	127.333	1.019	0.0	11.587	1.619	0.0	1.375	0.0	0.0	1.745	0.0	0.0	1.805	0.0	0.0	2.097	0.0
136	13134	13135	NS	1	0.0	22.088	11.317	0.0	29.742	13.146	0.0	153.761	7.233	0.0	35.39	10.107	0.0	1.388	0.0	0.0	1.745	0.0	0.0	1.804	0.0	0.0	2.097	0.0
137	13134	13135	NS	1	0.0	22.043	11.336	0.0	29.742	13.17	0.0	195.306	7.279	0.0	35.34	10.154	0.0	1.388	0.0	0.0	1.745	0.0	0.0	1.795	0.0	0.0	2.095	0.0
138	13134	13135	SN	1	0.0	27.509	13.041	0.0	36.705	12.608	0.0	156.295	12.827	0.0	190.0	14.396	0.0	1.423	0.0	0.0	1.813	0.0	0.0	1.864	0.0	0.0	2.17	0.0
139	13134	13135	SN	1	0.0	27.509	13.017	0.0	36.705	12.829	0.0	156.295	12.653	0.0	190.0	14.778	0.0	1.423	0.0	0.0	1.813	0.0	0.0	1.864	0.0	0.0	2.17	0.0
140	13134	13135	NS	1	0.0	19.154	5.222	0.0	25.81	6.415	0.0	140.475	0.856	0.0	35.346	1.656	0.0	1.375	0.0	0.0	1.743	0.0	0.0	1.804	0.0	0.0	2.097	0.0
141	13134	13135	NS	1	0.0	16.777	5.211	0.0	25.81	6.413	0.0	131.685	0.849	0.0	20.698	1.653	0.0	1.375	0.0	0.0	1.743	0.0	0.0	1.804	0.0	0.0	2.097	0.0
142	13134	13135	SN	1	0.0	22.38	6.894	0.0	23.549	8.49	0.0	180.853	3.908	0.0	174.52	4.847	0.0	1.43	0.0	0.0	1.809	0.0	0.0	1.875	0.0	0.0	2.167	0.0

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

143	13134	13135	SN	1	0.0	22.38	6.981	0.0	23.549	8.49	0.0	180.853	3.979	0.0	174.52	4.796	0.0	1.43	0.0	0.0	1.809	0.0	0.0	1.875	0.0	0.0	2.167	0.0
144	13135	13136	NS	1	0.0	200.856	5.275	0.0	25.794	6.433	0.0	304.999	0.816	0.0	21.222	1.65	0.0	1.373	0.0	0.0	1.743	0.0	0.0	1.804	0.0	0.0	2.097	0.0
145	13135	13136	NS	1	0.0	201.309	5.257	0.0	25.794	6.433	0.0	304.922	0.809	0.0	21.211	1.655	0.0	1.371	0.0	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.097	0.0
146	13135	13136	SN	1	0.0	30.989	13.045	0.0	127.03	12.785	0.0	159.521	12.837	0.0	19.551	14.656	0.0	1.443	0.0	0.0	1.808	0.0	0.0	1.873	0.0	0.0	2.166	0.0
147	13135	13136	SN	1	0.0	22.369	6.932	0.0	127.03	8.563	0.0	170.976	3.991	0.0	120.357	4.986	0.0	1.415	0.0	0.0	1.81	0.0	0.0	1.875	0.0	0.0	2.169	0.0
148	13135	13136	SN	1	0.0	22.369	6.982	0.0	127.03	8.565	0.0	170.976	4.028	0.0	15.475	4.931	0.0	1.415	0.0	0.0	1.81	0.0	0.0	1.875	0.0	0.0	2.169	0.0
149	13135	13136	NS	1	0.0	241.665	11.458	0.0	30.779	13.158	0.0	113.281	7.214	0.0	36.195	10.097	0.0	1.387	0.0	0.0	1.744	0.0	0.0	1.804	0.0	0.0	2.097	0.0
150	13135	13136	SN	1	0.0	30.989	13.047	0.0	127.03	12.756	0.0	159.521	12.837	0.0	18.354	14.607	0.0	1.443	0.0	0.0	1.808	0.0	0.0	1.873	0.0	0.0	2.166	0.0
151	13135	13136	NS	1	0.0	211.409	11.437	0.0	30.779	13.158	0.0	121.107	7.2	0.0	36.752	10.09	0.0	1.385	0.0	0.0	1.744	0.0	0.0	1.804	0.0	0.0	2.097	0.0
152	13135	13136	SN	1	0.0	22.369	6.982	0.0	127.03	8.565	0.0	170.976	4.028	0.0	15.475	4.931	0.0	1.415	0.0	0.0	1.81	0.0	0.0	1.875	0.0	0.0	2.169	0.0
153	13135	13136	SN	1	0.0	30.989	13.017	0.0	127.03	12.899	0.0	159.521	12.744	0.0	38.351	14.834	0.0	1.443	0.0	0.0	1.808	0.0	0.0	1.873	0.0	0.0	2.166	0.0
154	13136	13137	NS	1	0.0	16.793	5.23	0.0	25.794	6.366	0.0	309.141	0.798	0.0	21.735	1.613	0.0	1.371	0.0	0.0	1.742	0.0	0.0	1.803	0.0	0.0	2.096	0.0
155	13136	13137	SN	1	0.0	22.418	7.006	0.0	131.505	8.626	0.0	162.334	4.093	0.0	124.101	5.197	0.0	1.433	0.0	0.0	1.81	0.0	0.0	1.875	0.0	0.0	2.168	0.0
156	13136	13137	NS	1	0.0	22.038	11.458	0.0	30.829	13.08	0.0	243.374	7.189	0.0	37.116	9.826	0.0	1.385	0.0	0.0	1.743	0.0	0.0	1.802	0.0	0.0	2.097	0.0
157	13136	13137	NS	1	0.0	22.038	11.458	0.0	30.829	13.08	0.0	243.374	7.189	0.0	37.116	9.826	0.0	1.385	0.0	0.0	1.743	0.0	0.0	1.802	0.0	0.0	2.097	0.0
158	13136	13137	SN	1	0.0	22.418	7.006	0.0	131.505	8.626	0.0	162.334	4.093	0.0	124.101	5.197	0.0	1.433	0.0	0.0	1.81	0.0	0.0	1.875	0.0	0.0	2.168	0.0
159	13136	13137	SN	1	0.0	30.939	13.038	0.0	45.022	12.97	0.0	151.37	12.874	0.0	79.16	14.994	0.0	1.417	0.0	0.0	1.809	0.0	0.0	1.871	0.0	0.0	2.168	0.0
160	13136	13137	SN	1	0.0	30.939	13.038	0.0	45.022	12.98	0.0	151.37	12.874	0.0	79.16	14.994	0.0	1.417	0.0	0.0	1.809	0.0	0.0	1.871	0.0	0.0	2.168	0.0
161	13136	13137	SN	1	0.0	30.939	13.051	0.0	45.022	12.808	0.0	151.37	12.99	0.0	79.16	14.713	0.0	1.417	0.0	0.0	1.809	0.0	0.0	1.871	0.0	0.0	2.168	0.0
162	13136	13137	SN	1	0.0	22.418	7.065	0.0	131.505	8.631	0.0	162.334	4.137	0.0	53.063	5.137	0.0	1.433	0.0	0.0	1.81	0.0	0.0	1.875	0.0	0.0	2.168	0.0
163	13136	13137	NS	1	0.0	16.793	5.23	0.0	25.794	6.366	0.0	309.141	0.8	0.0	21.735	1.613	0.0	1.371	0.0	0.0	1.742	0.0	0.0	1.803	0.0	0.0	2.096	0.0
164	13137	13138	SN	1	0.0	21.139	6.999	0.0	23.56	8.643	0.0	162.075	4.118	0.0	70.267	5.222	0.0	1.43	0.0	0.0	1.81	0.0	0.0	1.876	0.0	0.0	2.17	0.0
165	13137	13138	NS	1	0.0	41.729	11.447	0.0	31.281	13.181	0.0	356.117	7.121	0.0	37.055	9.924	0.0	1.384	0.0	0.0	1.744	0.0	0.0	1.8	0.0	0.0	2.096	0.0
166	13137	13138	NS	1	0.0	41.729	11.447	0.0	31.281	13.181	0.0	356.112	7.135	0.0	37.05	9.938	0.0	1.385	0.0	0.0	1.744	0.0	0.0	1.8	0.0	0.0	2.096	0.0
167	13137	13138	SN	1	0.0	27.581	13.012	0.0	25.297	12.839	0.0	152.572	12.924	0.0	59.297	15.04	0.0	1.43	0.0	0.0	1.813	0.0	0.0	1.872	0.0	0.0	2.168	0.0
168	13137	13138	SN	1	0.0	27.581	13.012	0.0	25.297	12.839	0.0	152.572	12.924	0.0	59.297	15.04	0.0	1.43	0.0	0.0	1.813	0.0	0.0	1.872	0.0	0.0	2.168	0.0
169	13137	13138	NS	1	0.0	68.874	5.216	0.0	25.788	6.393	0.0	136.516	0.801	0.0	23.273	1.63	0.0	1.371	0.0	0.0	1.746	0.0	0.0	1.811	0.0	0.0	2.096	0.0
170	13137	13138	NS	1	0.0	68.874	5.22	0.0	25.788	6.395	0.0	351.579	0.805	0.0	23.273	1.626	0.0	1.371	0.0	0.0	1.746	0.0	0.0	1.811	0.0	0.0	2.096	0.0
171	13137	13138	SN	1	0.0	21.139	6.999	0.0	23.56	8.643	0.0	162.075	4.12	0.0	70.267	5.222	0.0	1.43	0.0	0.0	1.81	0.0	0.0	1.876	0.0	0.0	2.17	0.0
172	13138	13139	SN	1	0.0	22.407	6.995	0.0	23.56	8.616	0.0	150.344	4.1	0.0	114.23	5.199	0.0	1.432	0.0	0.0	1.81	0.0	0.0	1.874	0.0	0.0	2.169	0.0
173	13138	13139	SN	1	0.0	22.407	6.995	0.0	23.56	8.616	0.0	150.344	4.099	0.0	131.966	5.199	0.0	1.432	0.0	0.0	1.81	0.0	0.0	1.874	0.0	0.0	2.169	0.0
174	13138	13139	NS	1	0.0	19.181	5.26	0.0	25.81	6.427	0.0	129.23	0.812	0.0	23.792	1.634	0.0	1.371	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.096	0.0
175	13138	13139	NS	1	0.0	69.757	5.269	0.0	25.81	6.429	0.0	129.269	0.817	0.0	23.792	1.637	0.0	1.371	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.096	0.0
176	13138	13139	SN	1	0.0	27.47	13.014	0.0	25.297	12.845	0.0	147.361	12.867	0.0	61.09	15.0	0.0	1.426	0.0	0.0	1.813	0.0	0.0	1.871	0.0	0.0	2.168	0.0
177	13138	13139	SN	1	0.0	27.47	13.014	0.0	25.297	12.845	0.0	147.361	12.867	0.0	61.073	14.993	0.0	1.426	0.0	0.0	1.813	0.0	0.0	1.871	0.0	0.0	2.168	0.0
178	13138	13139	SN	1	0.0	27.47	13.06	0.0	25.297	12.55	0.0	147.361	13.14	0.0	15.618	14.444	0.0	1.426	0.0	0.0	1.813	0.0	0.0	1.871	0.0	0.0	2.168	0.0
179	13138	13139	NS	1	0.0	98.379	11.464	0.0	29.726	13.179	0.0	129.396	7.228	0.0	34.358	10.144	0.0	1.385	0.0	0.0	1.743	0.0	0.0	1.799	0.0	0.0	2.093	0.0

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

180	13138	13139	NS	1	0.0	22.032	11.454	0.0	29.731	13.179	0.0	129.368	7.235	0.0	34.353	10.13	0.0	1.385	0.0	0.0	1.744	0.0	0.0	1.8	0.0	0.0	2.092	0.0
181	13138	13139	SN	1	0.0	22.407	7.124	0.0	23.56	8.62	0.0	150.344	4.224	0.0	15.475	5.213	0.0	1.432	0.0	0.0	1.81	0.0	0.0	1.874	0.0	0.0	2.169	0.0
182	13139	13140	SN	1	0.0	22.424	6.979	0.0	23.538	8.576	0.0	174.715	4.039	0.0	126.991	5.14	0.0	1.432	0.0	0.0	1.809	0.0	0.0	1.876	0.0	0.0	2.169	0.0
183	13139	13140	NS	1	0.0	19.148	5.228	0.0	25.788	6.454	0.0	142.93	0.839	0.0	24.465	1.649	0.0	1.371	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.096	0.0
184	13139	13140	NS	1	0.0	22.027	11.384	0.0	29.704	13.179	0.0	356.195	7.156	0.0	34.943	10.14	0.0	1.385	0.0	0.0	1.744	0.0	0.0	1.8	0.0	0.0	2.093	0.0
185	13139	13140	NS	1	0.0	22.027	11.384	0.0	29.709	13.17	0.0	356.195	7.134	0.0	34.954	10.125	0.0	1.385	0.0	0.0	1.744	0.0	0.0	1.799	0.0	0.0	2.093	0.0
186	13139	13140	SN	1	0.0	22.424	7.176	0.0	23.538	8.568	0.0	174.715	4.233	0.0	48.789	5.164	0.0	1.432	0.0	0.0	1.809	0.0	0.0	1.876	0.0	0.0	2.169	0.0
187	13139	13140	SN	1	0.0	27.459	13.114	0.0	25.286	12.508	0.0	160.453	13.19	0.0	264.728	14.314	0.0	1.422	0.0	0.0	1.813	0.0	0.0	1.868	0.0	0.0	2.168	0.0
188	13139	13140	NS	1	0.0	19.148	5.243	0.0	25.788	6.449	0.0	280.998	0.844	0.0	24.47	1.642	0.0	1.37	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.095	0.0
189	13139	13140	SN	1	0.0	22.424	6.979	0.0	23.538	8.576	0.0	174.715	4.039	0.0	126.991	5.14	0.0	1.432	0.0	0.0	1.809	0.0	0.0	1.876	0.0	0.0	2.169	0.0
190	13139	13140	SN	1	0.0	27.459	13.054	0.0	25.286	12.901	0.0	160.453	12.79	0.0	264.728	14.956	0.0	1.422	0.0	0.0	1.813	0.0	0.0	1.868	0.0	0.0	2.168	0.0
191	13139	13140	SN	1	0.0	27.459	13.054	0.0	25.286	12.901	0.0	160.453	12.79	0.0	264.728	14.956	0.0	1.422	0.0	0.0	1.813	0.0	0.0	1.868	0.0	0.0	2.168	0.0
192	13140	13141	SN	1	0.0	22.413	6.934	0.0	23.538	8.611	0.0	134.985	4.028	0.0	131.635	5.124	0.0	1.429	0.0	0.0	1.809	0.0	0.0	1.873	0.0	0.0	2.168	0.0
193	13140	13141	NS	1	0.0	158.11	5.127	0.0	25.81	6.353	0.0	265.556	0.824	0.0	41.142	1.638	0.0	1.375	0.0	0.0	1.744	0.0	0.0	1.803	0.0	0.0	2.096	0.0
194	13140	13141	NS	1	0.0	68.32	11.319	0.0	29.742	13.17	0.0	273.139	7.184	0.0	35.357	10.024	0.0	1.387	0.0	0.0	1.745	0.0	0.0	1.794	0.0	0.0	2.091	0.0
195	13140	13141	SN	1	0.0	22.413	7.106	0.0	23.538	8.609	0.0	134.985	4.195	0.0	15.47	5.132	0.0	1.429	0.0	0.0	1.809	0.0	0.0	1.873	0.0	0.0	2.168	0.0
196	13140	13141	SN	1	0.0	26.682	13.094	0.0	187.915	12.504	0.0	138.586	13.147	0.0	15.613	14.485	0.0	1.424	0.0	0.0	1.813	0.0	0.0	1.868	0.0	0.0	2.167	0.0
197	13140	13141	NS	1	0.0	270.596	11.319	0.0	29.742	13.16	0.0	233.127	7.162	0.0	35.346	10.017	0.0	1.386	0.0	0.0	1.744	0.0	0.0	1.794	0.0	0.0	2.091	0.0
198	13140	13141	SN	1	0.0	22.413	6.934	0.0	23.538	8.611	0.0	134.985	4.028	0.0	131.447	5.122	0.0	1.429	0.0	0.0	1.809	0.0	0.0	1.873	0.0	0.0	2.168	0.0
199	13140	13141	SN	1	0.0	26.682	13.045	0.0	187.915	12.874	0.0	138.586	12.794	0.0	44.054	15.109	0.0	1.424	0.0	0.0	1.813	0.0	0.0	1.868	0.0	0.0	2.167	0.0
200	13140	13141	SN	1	0.0	26.682	13.045	0.0	187.915	12.863	0.0	138.586	12.794	0.0	44.021	15.102	0.0	1.424	0.0	0.0	1.813	0.0	0.0	1.868	0.0	0.0	2.167	0.0
201	13140	13141	NS	1	0.0	158.258	5.116	0.0	25.81	6.36	0.0	209.689	0.818	0.0	41.109	1.629	0.0	1.376	0.0	0.0	1.747	0.0	0.0	1.804	0.0	0.0	2.096	0.0
202	13141	13142	NS	1	0.0	105.574	11.271	0.0	76.399	13.283	0.0	267.577	7.244	0.0	103.991	10.193	0.0	1.387	0.0	0.0	1.744	0.0	0.0	1.801	0.0	0.0	2.097	0.0
203	13141	13142	NS	1	0.0	208.641	5.151	0.0	103.147	6.425	0.0	307.701	0.862	0.0	103.969	1.707	0.0	1.373	0.0	0.0	1.743	0.0	0.0	1.852	0.0	0.0	2.1	0.0
204	13141	13142	SN	1	0.0	30.939	13.236	0.0	70.104	12.344	0.0	153.196	13.456	0.0	15.607	14.139	0.0	1.435	0.0	0.0	1.808	0.0	0.0	1.87	0.0	0.0	2.167	0.0
205	13141	13142	NS	1	0.0	78.531	5.147	0.0	103.147	6.415	0.0	307.789	0.856	0.0	103.969	1.702	0.0	1.373	0.0	0.0	1.743	0.0	0.0	1.851	0.0	0.0	2.099	0.0
206	13141	13142	NS	1	0.0	205.505	11.272	0.0	76.399	13.273	0.0	240.076	7.244	0.0	103.974	10.185	0.0	1.388	0.0	0.0	1.745	0.0	0.0	1.801	0.0	0.0	2.097	0.0
207	13141	13142	SN	1	0.0	30.939	13.112	0.0	70.104	12.928	0.0	153.196	12.676	0.0	270.817	14.904	0.0	1.435	0.0	0.0	1.808	0.0	0.0	1.87	0.0	0.0	2.167	0.0
208	13141	13142	SN	1	0.0	30.939	13.112	0.0	70.104	12.928	0.0	153.196	12.676	0.0	270.817	14.904	0.0	1.435	0.0	0.0	1.808	0.0	0.0	1.87	0.0	0.0	2.167	0.0
209	13141	13142	SN	1	0.0	22.38	7.326	0.0	131.588	8.635	0.0	159.687	4.35	0.0	14.207	5.151	0.0	1.428	0.0	0.0	1.809	0.0	0.0	1.873	0.0	0.0	2.168	0.0
210	13141	13142	SN	1	0.0	22.38	6.983	0.0	131.588	8.596	0.0	159.687	3.989	0.0	268.989	4.988	0.0	1.428	0.0	0.0	1.809	0.0	0.0	1.873	0.0	0.0	2.168	0.0
211	13141	13142	SN	1	0.0	22.38	6.983	0.0	131.588	8.596	0.0	159.687	3.989	0.0	268.989	4.988	0.0	1.428	0.0	0.0	1.809	0.0	0.0	1.873	0.0	0.0	2.168	0.0
212	13142	13143	SN	1	0.0	22.396	6.941	0.0	23.527	8.526	0.0	159.869	3.96	0.0	138.347	4.944	0.0	1.423	0.0	0.0	1.808	0.0	0.0	1.874	0.0	0.0	2.168	0.0
213	13142	13143	SN	1	0.0	22.396	6.941	0.0	23.527	8.526	0.0	159.869	3.96	0.0	138.347	4.944	0.0	1.423	0.0	0.0	1.808	0.0	0.0	1.874	0.0	0.0	2.168	0.0
214	13142	13143	SN	1	0.0	30.818	13.106	0.0	149.49	12.909	0.0	152.749	12.555	0.0	56.964	14.803	0.0	1.44	0.0	0.0	1.808	0.0	0.0	1.87	0.0	0.0	2.165	0.0
215	13142	13143	SN	1	0.0	30.818	13.106	0.0	149.49	12.909	0.0	152.749	12.555	0.0	56.964	14.803	0.0	1.44	0.0	0.0	1.808	0.0	0.0	1.87	0.0	0.0	2.165	0.0
216	13142	13143	NS	1	0.0	236.481	5.187	0.0	25.799	6.425	0.0	306.984	0.831	0.0	25.386	1.697	0.0	1.371	0.0	0.0	1.743	0.0	0.0	1.803	0.0	0.0	2.097	0.0

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

217	13142	13143	NS	1	0.0	195.521	11.395	0.0	29.715	13.2	0.0	148.985	7.244	0.0	37.684	10.094	0.0	1.386	0.0	0.0	1.744	0.0	0.0	1.799	0.0	0.0	2.097	0.0
218	13142	13143	NS	1	0.0	195.521	11.395	0.0	29.715	13.2	0.0	148.985	7.251	0.0	37.684	10.094	0.0	1.386	0.0	0.0	1.744	0.0	0.0	1.799	0.0	0.0	2.097	0.0
219	13142	13143	NS	1	0.0	236.481	5.185	0.0	25.799	6.425	0.0	306.984	0.829	0.0	25.386	1.695	0.0	1.371	0.0	0.0	1.743	0.0	0.0	1.803	0.0	0.0	2.097	0.0
220	13143	13144	NS	1	0.0	258.028	5.143	0.0	25.805	6.415	0.0	202.183	0.843	0.0	20.841	1.675	0.0	1.372	0.0	0.0	1.743	0.0	0.0	1.803	0.0	0.0	2.096	0.0
221	13143	13144	NS	1	0.0	270.431	11.388	0.0	31.176	13.273	0.0	356.217	7.185	0.0	34.8	10.092	0.0	1.386	0.0	0.0	1.745	0.0	0.0	1.8	0.0	0.0	2.096	0.0
222	13143	13144	NS	1	0.0	270.431	11.388	0.0	31.176	13.273	0.0	356.217	7.185	0.0	34.8	10.092	0.0	1.386	0.0	0.0	1.745	0.0	0.0	1.8	0.0	0.0	2.096	0.0
223	13143	13144	SN	1	0.0	27.569	13.054	0.0	78.956	12.866	0.0	157.448	12.657	0.0	60.34	14.856	0.0	1.431	0.0	0.0	1.811	0.0	0.0	1.87	0.0	0.0	2.168	0.0
224	13143	13144	NS	1	0.0	258.028	5.143	0.0	25.805	6.415	0.0	202.183	0.843	0.0	20.841	1.675	0.0	1.372	0.0	0.0	1.743	0.0	0.0	1.803	0.0	0.0	2.096	0.0
225	13143	13144	SN	1	0.0	22.413	6.959	0.0	185.833	8.539	0.0	151.337	3.951	0.0	103.1	4.995	0.0	1.431	0.0	0.0	1.809	0.0	0.0	1.874	0.0	0.0	2.167	0.0
226	13144	13145	NS	1	0.0	17.383	5.086	0.0	25.805	6.407	0.0	249.595	0.868	0.0	12.596	1.545	0.0	1.372	0.0	0.0	1.743	0.0	0.0	1.803	0.0	0.0	2.097	0.0
227	13144	13145	SN	1	0.0	22.418	6.962	0.0	23.527	8.555	0.0	137.329	3.991	0.0	134.199	4.995	0.0	1.419	0.0	0.0	1.809	0.0	0.0	1.871	0.0	0.0	2.168	0.0
228	13144	13145	NS	1	0.0	17.383	5.069	0.0	25.805	6.411	0.0	249.595	0.856	0.0	22.937	1.648	0.0	1.372	0.0	0.0	1.743	0.0	0.0	1.803	0.0	0.0	2.097	0.0
229	13144	13145	NS	1	0.0	72.161	11.298	0.0	30.145	12.996	0.0	261.883	7.319	0.0	18.238	9.811	0.0	1.386	0.0	0.0	1.745	0.0	0.0	1.798	0.0	0.0	2.093	0.0
230	13144	13145	SN	1	0.0	22.418	6.962	0.0	23.527	8.557	0.0	137.329	3.991	0.0	134.199	4.997	0.0	1.419	0.0	0.0	1.809	0.0	0.0	1.871	0.0	0.0	2.168	0.0
231	13144	13145	SN	1	0.0	27.625	13.095	0.0	25.275	12.855	0.0	146.203	12.732	0.0	61.845	14.851	0.0	1.426	0.0	0.0	1.807	0.0	0.0	1.871	0.0	0.0	2.17	0.0
232	13144	13145	SN	1	0.0	27.625	13.095	0.0	25.275	12.855	0.0	146.203	12.732	0.0	61.845	14.851	0.0	1.426	0.0	0.0	1.807	0.0	0.0	1.871	0.0	0.0	2.17	0.0
233	13144	13145	NS	1	0.0	72.161	11.268	0.0	30.145	13.209	0.0	261.883	7.254	0.0	34.259	10.1	0.0	1.386	0.0	0.0	1.745	0.0	0.0	1.798	0.0	0.0	2.093	0.0
234	13145	13146	NS	1	0.0	256.379	11.236	0.0	29.759	12.778	0.0	351.606	7.231	0.0	15.497	9.288	0.0	1.386	0.0	0.0	1.745	0.0	0.0	1.796	0.0	0.0	2.101	0.0
235	13145	13146	SN	1	0.0	22.385	6.991	0.0	23.521	8.585	0.0	197.735	4.009	0.0	140.453	4.978	0.0	1.419	0.0	0.0	1.808	0.0	0.0	1.872	0.0	0.0	2.167	0.0
236	13145	13146	NS	1	0.0	256.379	11.181	0.0	29.759	13.194	0.0	351.606	7.122	0.0	34.866	9.875	0.0	1.386	0.0	0.0	1.745	0.0	0.0	1.796	0.0	0.0	2.101	0.0
237	13145	13146	SN	1	0.0	22.385	6.991	0.0	23.521	8.585	0.0	197.735	4.009	0.0	140.453	4.978	0.0	1.419	0.0	0.0	1.808	0.0	0.0	1.872	0.0	0.0	2.167	0.0
238	13145	13146	SN	1	0.0	27.437	13.098	0.0	25.286	12.856	0.0	176.706	12.723	0.0	53.738	14.802	0.0	1.419	0.0	0.0	1.811	0.0	0.0	1.867	0.0	0.0	2.166	0.0
239	13145	13146	SN	1	0.0	27.437	13.098	0.0	25.286	12.856	0.0	176.706	12.723	0.0	53.738	14.802	0.0	1.419	0.0	0.0	1.811	0.0	0.0	1.867	0.0	0.0	2.166	0.0
240	13145	13146	NS	1	0.0	253.966	5.027	0.0	25.832	6.404	0.0	211.109	0.858	0.0	35.191	1.611	0.0	1.373	0.0	0.0	1.749	0.0	0.0	1.802	0.0	0.0	2.097	0.0
241	13145	13146	NS	1	0.0	253.966	5.027	0.0	25.832	6.401	0.0	211.109	0.858	0.0	35.191	1.611	0.0	1.373	0.0	0.0	1.749	0.0	0.0	1.802	0.0	0.0	2.097	0.0
242	13145	13146	NS	1	0.0	253.966	5.069	0.0	25.832	6.392	0.0	231.456	0.886	0.0	11.604	1.492	0.0	1.373	0.0	0.0	1.749	0.0	0.0	1.802	0.0	0.0	2.097	0.0
243	13145	13146	NS	1	0.0	256.379	11.181	0.0	29.759	13.194	0.0	351.606	7.122	0.0	34.871	9.875	0.0	1.386	0.0	0.0	1.745	0.0	0.0	1.796	0.0	0.0	2.101	0.0
244	13146	13147	SN	1	0.0	27.564	13.066	0.0	73.374	12.867	0.0	164.882	12.612	0.0	44.561	14.801	0.0	1.421	0.0	0.0	1.812	0.0	0.0	1.866	0.0	0.0	2.168	0.0
245	13146	13147	NS	1	0.0	155.269	5.086	0.0	25.832	6.378	0.0	343.411	0.889	0.0	42.096	1.675	0.0	1.377	0.0	0.0	1.746	0.0	0.0	1.805	0.0	0.0	2.098	0.0
246	13146	13147	NS	1	0.0	81.024	5.088	0.0	25.832	6.374	0.0	343.4	0.896	0.0	42.079	1.672	0.0	1.376	0.0	0.0	1.746	0.0	0.0	1.805	0.0	0.0	2.098	0.0
247	13146	13147	NS	1	0.0	81.024	5.107	0.0	25.832	6.364	0.0	343.4	0.907	0.0	12.635	1.578	0.0	1.376	0.0	0.0	1.746	0.0	0.0	1.805	0.0	0.0	2.098	0.0
248	13146	13147	SN	1	0.0	23.356	6.995	0.0	49.241	8.57	0.0	194.531	3.936	0.0	159.32	4.928	0.0	1.431	0.0	0.0	1.808	0.0	0.0	1.871	0.0	0.0	2.167	0.0
249	13146	13147	SN	1	0.0	23.356	6.995	0.0	49.241	8.57	0.0	194.531	3.936	0.0	159.32	4.928	0.0	1.431	0.0	0.0	1.808	0.0	0.0	1.871	0.0	0.0	2.167	0.0
250	13146	13147	SN	1	0.0	27.564	13.066	0.0	73.374	12.867	0.0	164.882	12.612	0.0	44.561	14.801	0.0	1.421	0.0	0.0	1.812	0.0	0.0	1.866	0.0	0.0	2.168	0.0
251	13146	13147	NS	1	0.0	205.511	11.327	0.0	29.77	13.18	0.0	211.078	7.292	0.0	37.309	9.986	0.0	1.39	0.0	0.0	1.745	0.0	0.0	1.802	0.0	0.0	2.097	0.0
252	13146	13147	NS	1	0.0	105.574	11.297	0.0	29.77	13.18	0.0	156.232	7.307	0.0	37.298	9.994	0.0	1.389	0.0	0.0	1.745	0.0	0.0	1.802	0.0	0.0	2.096	0.0
253	13146	13147	NS	1	0.0	105.574	11.29	0.0	29.77	13.02	0.0	156.232	7.363	0.0	19.347	9.8	0.0	1.389	0.0	0.0	1.745	0.0	0.0	1.802	0.0	0.0	2.096	0.0

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

254	13147	13148	SN	1	0.0	22.396	6.949	0.0	23.67	8.524	0.0	167.331	3.859	0.0	127.035	4.823	0.0	1.426	0.0	0.0	1.808	0.0	0.0	1.872	0.0	0.0	2.167	0.0
255	13147	13148	NS	1	0.0	101.727	5.228	0.0	25.827	6.481	0.0	308.804	1.0	0.0	11.637	1.565	0.0	1.375	0.0	0.0	1.745	0.0	0.0	1.809	0.0	0.0	2.098	0.0
256	13147	13148	SN	1	0.0	30.829	13.112	0.0	25.253	12.901	0.0	152.231	12.556	0.0	208.641	14.755	0.0	1.415	0.0	0.0	1.809	0.0	0.0	1.862	0.0	0.0	2.168	0.0
257	13147	13148	SN	1	0.0	30.829	13.112	0.0	25.253	12.911	0.0	152.231	12.556	0.0	208.641	14.748	0.0	1.415	0.0	0.0	1.809	0.0	0.0	1.862	0.0	0.0	2.168	0.0
258	13147	13148	SN	1	0.0	22.396	7.274	0.0	23.67	8.575	0.0	167.331	4.186	0.0	15.442	4.95	0.0	1.426	0.0	0.0	1.808	0.0	0.0	1.872	0.0	0.0	2.167	0.0
259	13147	13148	NS	1	0.0	122.21	11.476	0.0	30.255	12.308	0.0	231.771	8.113	0.0	12.889	8.967	0.0	1.387	0.0	0.0	1.746	0.0	0.0	1.802	0.0	0.0	2.096	0.0
260	13147	13148	SN	1	0.0	22.396	6.949	0.0	23.67	8.522	0.0	167.331	3.859	0.0	127.079	4.825	0.0	1.426	0.0	0.0	1.808	0.0	0.0	1.872	0.0	0.0	2.167	0.0
261	13147	13148	NS	1	0.0	201.295	11.214	0.0	30.255	13.248	0.0	231.771	7.386	0.0	38.489	10.318	0.0	1.387	0.0	0.0	1.746	0.0	0.0	1.802	0.0	0.0	2.096	0.0
262	13147	13148	NS	1	0.0	201.295	11.225	0.0	30.255	13.248	0.0	231.771	7.372	0.0	38.484	10.318	0.0	1.387	0.0	0.0	1.746	0.0	0.0	1.802	0.0	0.0	2.096	0.0
263	13147	13148	NS	1	0.0	167.223	5.043	0.0	25.827	6.457	0.0	308.804	0.883	0.0	25.275	1.693	0.0	1.375	0.0	0.0	1.745	0.0	0.0	1.809	0.0	0.0	2.098	0.0
264	13147	13148	NS	1	0.0	167.223	5.04	0.0	25.827	6.452	0.0	308.804	0.883	0.0	25.275	1.691	0.0	1.375	0.0	0.0	1.745	0.0	0.0	1.809	0.0	0.0	2.098	0.0
265	13147	13148	SN	1	0.0	30.829	13.218	0.0	25.253	12.328	0.0	152.231	13.301	0.0	208.641	14.008	0.0	1.415	0.0	0.0	1.809	0.0	0.0	1.862	0.0	0.0	2.168	0.0
266	13148	13149	NS	1	0.0	211.994	11.305	0.0	29.77	13.192	0.0	356.189	7.45	0.0	33.697	10.185	0.0	1.387	0.0	0.0	1.745	0.0	0.0	1.802	0.0	0.0	2.096	0.0
267	13148	13149	NS	1	0.0	103.588	5.053	0.0	25.832	6.462	0.0	351.772	0.926	0.0	20.924	1.71	0.0	1.374	0.0	0.0	1.743	0.0	0.0	1.803	0.0	0.0	2.098	0.0
268	13148	13149	NS	1	0.0	80.731	11.238	0.0	29.77	13.23	0.0	135.457	7.518	0.0	39.096	10.225	0.0	1.39	0.0	0.0	1.745	0.0	0.0	1.804	0.0	0.0	2.096	0.0
269	13148	13149	NS	1	0.0	190.16	5.044	0.0	25.832	6.453	0.0	346.372	0.915	0.0	20.924	1.711	0.0	1.376	0.0	0.0	1.748	0.0	0.0	1.81	0.0	0.0	2.098	0.0

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