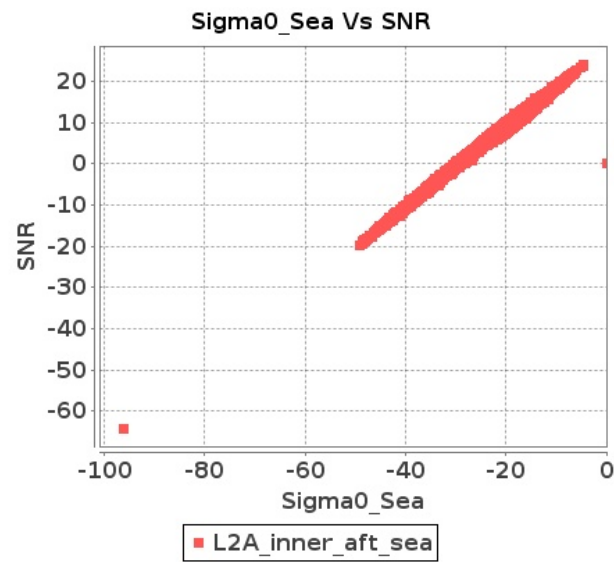


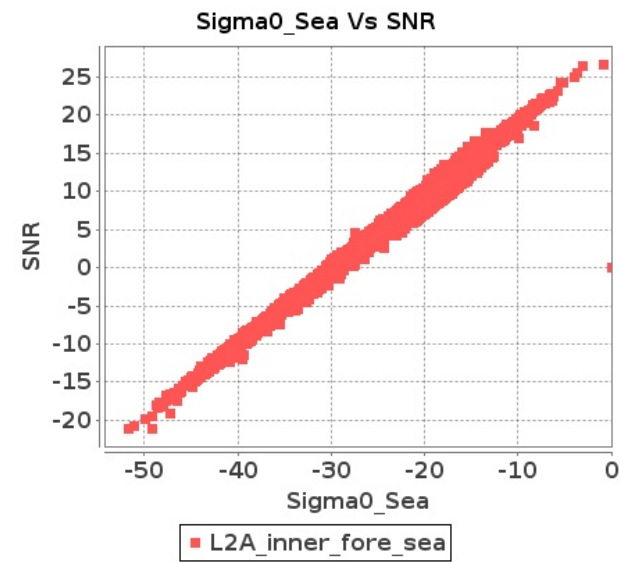
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 15-JUL-2019 To 16-JUL-2019

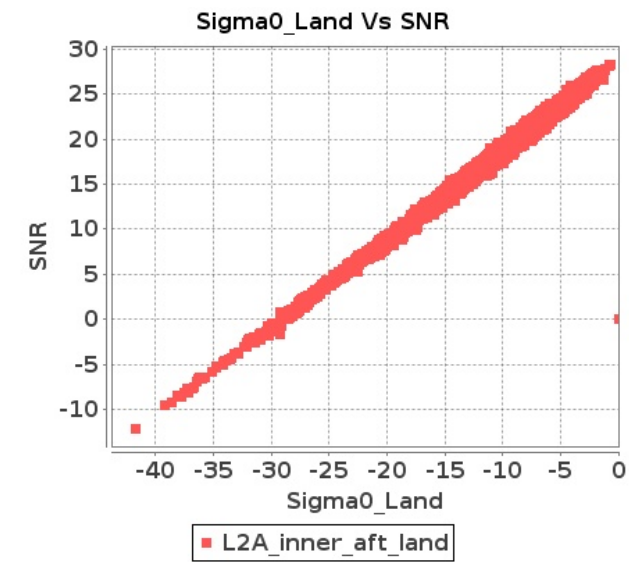
Inner Sea Aft Sigma0VsSNR



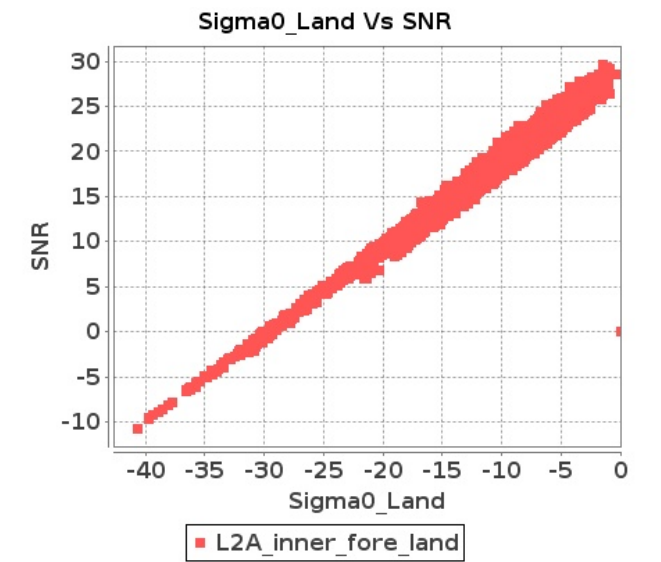
Inner Sea Fore Sigma0VsSNR



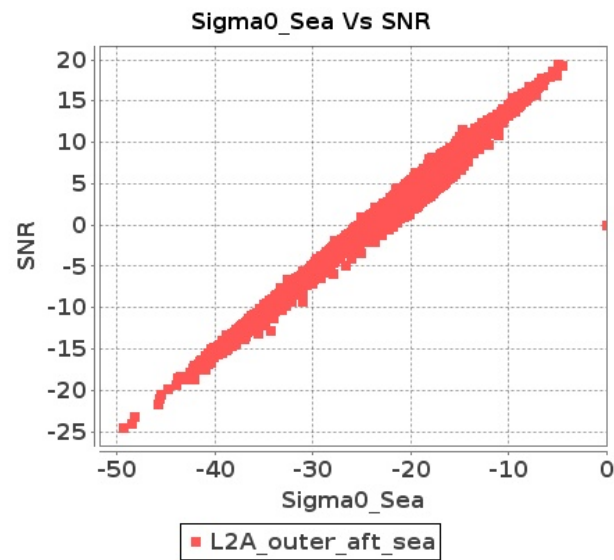
Inner Land Aft Sigma0VsSNR



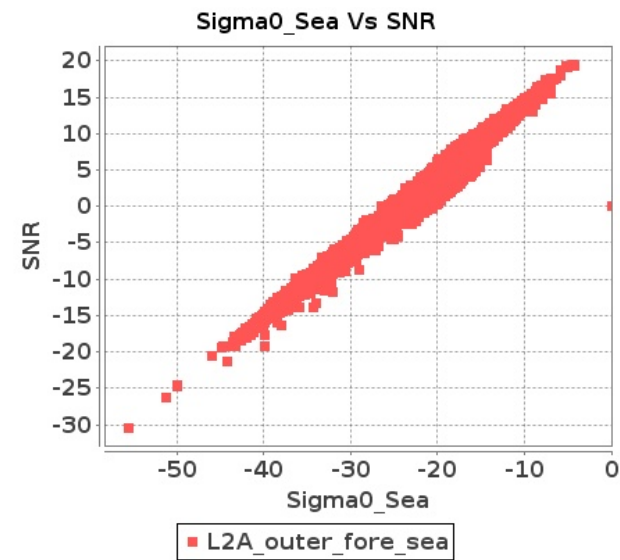
Inner Land Fore Sigma0VsSNR



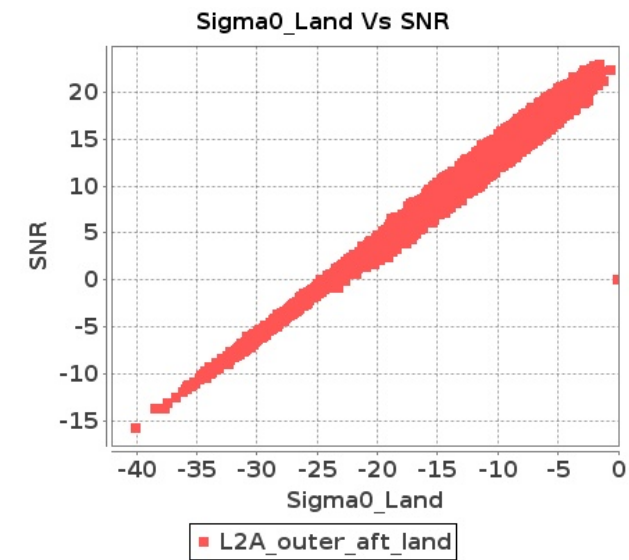
Outer Sea Aft Sigma0VsSNR



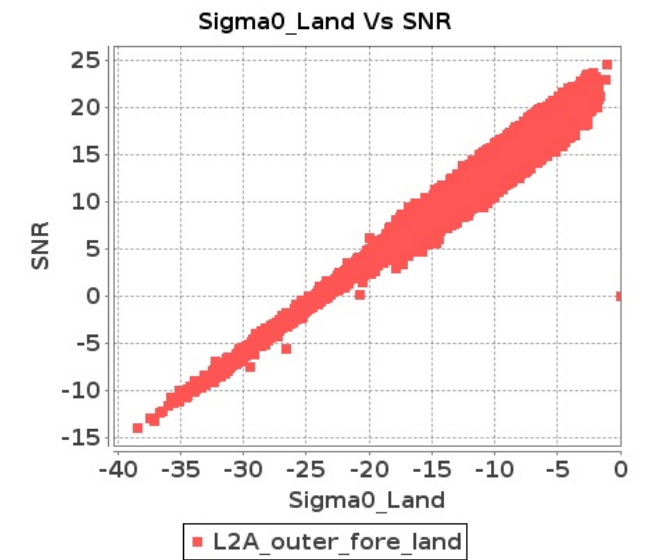
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 15-JUL-2019 To 16-JUL-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	14816	14817	NS	1	0.0	51.896	1.763	0.0	50.09	2.306	0.0	44.575	1.257	0.0	41.65	1.756	0.0	52.3	1.747	0.0	50.368	2.068	0.0	44.136	1.184	0.0	42.476	1.456
2	14816	14817	NS	1	0.0	47.434	1.741	0.0	58.67	2.317	0.0	41.931	1.252	0.0	44.594	1.771	0.0	47.377	1.722	0.0	60.3	2.093	0.0	39.381	1.165	0.0	43.888	1.48
3	14816	14817	NS	1	0.0	54.979	7.642	0.331	54.7	9.227	0.0	48.027	5.031	0.0	54.037	6.015	0.0	55.599	7.673	0.366	53.7	8.942	0.0	49.711	4.633	0.0	55.709	5.453
4	14816	14817	SN	1	0.0	45.036	1.585	0.0	47.993	1.933	0.0	43.98	1.352	0.0	45.352	1.722	0.0	45.111	1.604	0.0	46.993	1.771	0.0	44.421	1.296	0.0	43.272	1.498
5	14816	14817	SN	1	0.0	48.192	5.617	0.0	46.422	6.363	0.0	43.358	5.093	0.0	43.636	6.341	0.0	49.517	5.749	0.0	45.598	6.047	0.0	42.348	5.022	0.0	44.781	5.614
6	14816	14817	SN	1	0.0	48.192	5.739	0.0	46.422	6.474	0.0	43.358	5.194	0.0	43.297	6.416	0.0	49.517	5.906	0.0	46.246	6.152	0.0	42.348	5.136	0.0	43.037	5.695
7	14816	14817	NS	1	0.0	54.598	7.561	0.325	53.517	9.308	0.0	51.377	5.023	0.0	51.124	6.086	0.0	55.219	7.561	0.371	53.892	9.013	0.0	51.108	4.64	0.0	52.807	5.425
8	14816	14817	SN	1	0.0	45.036	1.562	0.0	47.993	1.895	0.0	43.98	1.342	0.0	45.352	1.675	0.0	45.111	1.584	0.0	46.993	1.741	0.0	44.421	1.283	0.0	43.272	1.462
9	14816	14817	SN	1	0.0	48.351	5.597	0.0	46.422	6.352	0.0	43.806	5.065	0.0	42.968	6.327	0.0	49.517	5.728	0.0	45.725	6.057	0.0	43.068	4.994	0.0	42.709	5.6
10	14816	14817	SN	1	0.0	45.036	1.546	0.0	47.993	1.893	0.0	43.98	1.343	0.0	45.352	1.673	0.0	45.111	1.569	0.0	46.993	1.741	0.0	44.421	1.285	0.0	43.272	1.473
11	14817	14818	SN	1	0.0	48.13	6.1	0.0	56.175	6.42	0.0	43.075	4.929	0.0	42.705	6.294	0.0	49.566	6.192	0.0	56.255	6.358	0.0	43.178	5.095	0.0	40.398	6.07
12	14817	14818	SN	1	0.0	42.57	1.587	0.0	42.309	1.984	0.0	40.881	1.532	0.0	45.301	2.012	0.0	42.215	1.653	0.0	44.275	1.904	0.0	42.238	1.526	0.0	41.44	1.958
13	14817	14818	SN	1	0.0	43.163	1.573	0.0	45.493	2.026	0.0	42.643	1.53	0.0	45.697	2.001	0.0	41.686	1.619	0.0	43.937	1.911	0.0	42.191	1.523	0.0	50.664	1.891
14	14817	14818	SN	1	0.0	46.885	6.059	0.0	49.645	6.512	0.0	40.432	5.001	0.0	41.965	6.402	0.0	48.32	6.172	0.0	51.881	6.348	0.0	41.354	5.117	0.0	43.1	6.171
15	14817	14818	NS	1	0.0	47.911	2.911	0.0	50.24	3.245	0.0	42.951	2.424	0.0	46.407	2.942	0.0	47.459	2.881	0.0	47.639	2.961	0.0	45.385	2.374	0.0	44.589	2.615
16	14817	14818	NS	1	0.0	48.061	2.901	0.0	50.24	3.194	0.0	43.48	2.474	0.0	46.299	2.991	0.0	47.61	2.87	0.0	47.64	2.971	0.0	47.44	2.417	0.0	44.335	2.622
17	14817	14818	SN	1	0.0	43.163	1.552	0.0	45.493	2.002	0.0	42.643	1.518	0.0	45.697	1.983	0.0	41.686	1.598	0.0	43.937	1.889	0.0	42.191	1.509	0.0	50.664	1.875
18	14817	14818	SN	1	0.0	48.13	6.019	0.0	56.175	6.338	0.0	43.075	4.878	0.0	42.705	6.213	0.0	49.566	6.11	0.0	56.255	6.277	0.0	43.178	5.042	0.0	40.398	5.992
19	14817	14818	NS	1	0.0	42.649	0.718	0.0	48.44	0.976	0.0	40.935	0.74	0.0	48.13	1.039	0.0	42.387	0.712	0.0	46.336	0.876	0.0	44.785	0.697	0.0	48.016	0.805
20	14817	14818	NS	1	0.0	42.649	0.721	0.0	48.44	0.978	0.0	40.92	0.738	0.0	48.282	1.036	0.0	42.387	0.709	0.0	46.335	0.874	0.0	44.767	0.695	0.0	48.168	0.803
21	14818	14819	SN	1	0.0	41.656	1.514	0.0	42.007	2.109	0.0	41.197	1.833	0.0	45.047	2.559	0.0	39.518	1.486	0.0	45.162	2.056	0.0	40.033	1.785	0.0	42.649	2.218
22	14818	14819	NS	1	0.0	41.642	0.488	0.0	38.536	0.619	0.0	35.887	0.61	0.0	40.299	0.83	0.0	41.175	0.486	0.0	37.177	0.544	0.0	36.653	0.55	0.0	37.445	0.662
23	14818	14819	SN	1	0.0	41.656	1.48	0.0	42.007	2.079	0.0	41.197	1.843	0.0	45.047	2.518	0.0	39.518	1.451	0.0	45.162	2.032	0.0	40.033	1.775	0.0	42.649	2.191
24	14818	14819	SN	1	0.0	50.989	5.187	0.0	51.854	6.684	0.0	42.47	5.674	0.0	43.511	7.231	0.0	52.697	5.308	0.0	51.284	6.582	0.0	45.314	5.808	0.0	44.233	6.704
25	14818	14819	SN	1	0.0	41.656	1.455	0.0	45.12	2.116	0.0	40.282	1.802	0.0	43.995	2.516	0.0	39.518	1.444	0.0	48.273	2.052	0.0	40.384	1.759	0.0	43.605	2.148
26	14818	14819	SN	1	0.0	49.864	5.177	0.0	47.963	6.592	0.0	42.142	5.695	0.0	44.741	7.217	0.0	50.08	5.339	0.0	48.555	6.562	0.0	43.526	5.794	0.0	45.459	6.676
27	14818	14819	NS	1	0.0	48.71	2.353	0.0	45.466	2.728	0.0	38.107	2.26	0.0	46.834	2.551	0.0	50.88	2.272	0.0	43.532	2.464	0.0	40.785	2.026	0.0	45.264	1.947
28	14818	14819	SN	1	0.0	43.288	5.356	0.0	47.747	6.704	0.0	42.71	5.811	0.0	44.741	7.315	0.0	44.903	5.469	0.0	48.453	6.632	0.0	42.306	5.898	0.0	45.459	6.765
29	14819	14820	SN	1	0.0	43.984	1.376	0.0	46.246	2.018	0.0	39.249	1.58	0.0	39.919	2.31	0.0	45.385	1.365	0.0	44.662	1.98	0.0	36.843	1.501	0.0	40.012	1.99
30	14819	14820	SN	1	0.0	42.348	4.621	0.0	43.386	6.308	0.0	42.202	4.828	0.0	40.576	6.697	0.0	43.294	4.57	0.0	44.38	6.409	0.0	44.412	4.906	0.0	39.317	6.035
31	14819	14820	SN	1	0.0	42.362	4.58	0.0	45.114	6.48	0.0	43.497	4.864	0.0	39.892	6.754	0.0	43.307	4.57	0.0	44.974	6.43	0.0	44.369	5.006	0.0	38.601	6.185

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

32	14819	14820	SN	1	0.0	43.777	1.376	0.0	45.754	1.989	0.0	42.167	1.61	0.0	40.927	2.28	0.0	45.188	1.367	0.0	44.778	1.987	0.0	42.528	1.515	0.0	42.235	1.988
33	14819	14820	SN	1	0.0	50.281	4.737	0.0	45.947	6.524	0.0	42.507	5.08	0.0	40.576	6.939	0.0	51.441	4.706	0.0	46.461	6.608	0.0	44.717	5.146	0.0	38.874	6.187
34	14819	14820	NS	1	0.0	50.856	3.063	0.0	51.176	4.087	0.0	47.216	2.744	0.0	49.815	3.29	0.0	51.758	2.992	0.0	50.949	3.722	0.0	45.984	2.658	0.0	45.495	2.643
35	14819	14820	NS	1	0.0	46.085	3.204	0.0	46.921	4.048	0.0	47.129	2.679	0.0	46.091	3.241	0.0	46.763	3.254	0.0	48.155	3.713	0.0	46.514	2.651	0.0	41.808	2.822
36	14819	14820	NS	1	0.0	43.305	0.777	0.0	47.139	1.116	0.0	38.858	0.704	0.0	45.058	0.926	0.0	42.749	0.748	0.0	44.963	1.014	0.0	39.85	0.64	0.0	41.259	0.704
37	14819	14820	NS	1	0.0	43.888	0.77	0.0	54.85	1.152	0.0	37.035	0.638	0.0	41.379	0.91	0.0	45.037	0.761	0.0	55.609	1.037	0.0	38.586	0.612	0.0	38.644	0.747
38	14819	14820	SN	1	0.0	43.692	1.397	0.0	45.093	2.063	0.0	40.861	1.682	0.0	37.731	2.303	0.0	45.102	1.408	0.0	43.508	2.042	0.0	42.948	1.564	0.0	37.002	2.033
39	14820	14821	NS	1	0.0	46.087	1.407	0.0	51.215	1.975	0.0	38.078	1.226	0.0	40.64	1.666	0.0	45.725	1.411	0.0	51.943	1.912	0.0	37.028	1.245	0.0	39.935	1.62
40	14820	14821	SN	1	0.0	38.995	1.447	0.0	41.673	2.114	0.0	38.302	1.577	0.0	43.997	2.435	0.0	39.046	1.465	0.0	41.701	1.995	0.0	40.683	1.511	0.0	41.426	2.155
41	14820	14821	SN	1	0.0	44.071	5.445	0.0	46.585	6.693	0.0	44.117	5.195	0.0	46.187	6.971	0.0	45.052	5.54	0.0	47.458	6.451	0.0	44.375	5.217	0.0	44.786	6.366
42	14820	14821	NS	1	0.0	49.767	4.502	0.0	51.39	6.209	0.0	42.628	4.67	0.0	43.024	5.835	0.0	50.498	4.613	0.0	51.718	6.057	0.0	41.201	4.592	0.0	44.126	5.466
43	14820	14821	SN	1	0.0	49.739	1.446	0.0	41.673	2.042	0.0	38.429	1.518	0.0	42.813	2.371	0.0	48.592	1.466	0.0	41.701	1.94	0.0	39.296	1.468	0.0	40.238	2.106
44	14820	14821	SN	1	0.0	50.797	5.389	0.0	46.585	6.506	0.0	44.159	5.06	0.0	46.187	6.749	0.0	50.948	5.5	0.0	47.458	6.253	0.0	44.493	5.18	0.0	44.786	6.173
45	14820	14821	SN	1	0.0	49.739	1.446	0.0	41.673	2.042	0.0	38.429	1.518	0.0	42.813	2.371	0.0	48.592	1.466	0.0	41.701	1.94	0.0	39.296	1.468	0.0	40.238	2.106
46	14820	14821	SN	1	0.0	50.797	5.389	0.0	46.585	6.506	0.0	44.159	5.06	0.0	46.187	6.749	0.0	50.948	5.5	0.0	47.458	6.253	0.0	44.493	5.18	0.0	44.786	6.173
47	14821	14822	NS	1	0.0	44.335	1.624	0.0	46.098	2.217	0.0	45.59	1.719	0.0	44.959	2.415	0.0	45.289	1.682	0.0	50.019	2.194	0.0	44.459	1.687	0.0	45.356	2.261
48	14821	14822	SN	1	0.0	56.445	2.762	0.0	47.696	3.62	0.0	40.131	2.477	0.0	42.754	3.074	0.0	56.402	2.805	0.0	46.825	3.575	0.0	39.379	2.465	0.0	42.748	3.055
49	14821	14822	SN	1	0.0	54.272	8.607	0.0	56.572	10.201	0.0	50.383	7.579	0.0	47.027	8.777	0.0	54.939	8.637	0.0	55.184	10.059	0.0	52.237	7.785	0.0	46.597	9.012
50	14821	14822	SN	1	0.0	54.272	8.915	0.0	56.572	10.378	0.0	50.383	7.914	0.0	47.027	9.126	0.0	54.939	8.915	0.0	55.184	10.271	0.0	52.237	8.057	0.0	45.165	9.419
51	14821	14822	SN	1	0.0	56.445	2.65	0.0	47.696	3.498	0.0	40.131	2.395	0.0	42.754	2.946	0.0	56.402	2.691	0.0	46.825	3.462	0.0	39.379	2.382	0.0	43.37	2.951
52	14821	14822	NS	1	0.0	46.883	6.042	0.0	52.929	7.649	0.0	47.08	6.113	0.0	45.262	7.811	0.0	48.443	6.093	0.0	54.497	7.619	0.0	47.373	6.078	0.0	43.893	7.704
53	14822	14823	SN	1	0.0	44.937	1.515	0.0	47.855	2.058	0.0	37.948	1.269	0.0	45.822	1.81	0.0	44.738	1.529	0.0	47.817	1.943	0.0	37.513	1.228	0.0	42.56	1.654
54	14822	14823	NS	1	0.0	43.861	1.964	0.0	48.847	2.951	0.0	42.337	2.174	0.0	46.992	2.823	0.0	45.024	1.971	0.0	50.061	2.847	0.0	43.322	2.138	0.0	43.637	2.797
55	14822	14823	SN	1	0.0	48.276	5.97	0.0	54.281	8.134	0.0	47.128	4.624	0.0	46.161	5.998	0.0	48.857	5.929	0.0	50.813	7.646	0.0	49.241	4.489	0.0	46.331	5.493
56	14822	14823	SN	1	0.0	48.565	5.99	0.0	54.281	8.164	0.0	47.869	4.609	0.0	46.187	5.998	0.0	49.194	5.96	0.0	51.698	7.687	0.0	49.98	4.496	0.0	46.357	5.5
57	14822	14823	SN	1	0.0	49.527	5.709	0.0	54.281	7.562	0.0	50.206	4.754	0.0	46.149	5.788	0.0	50.109	5.599	0.0	50.813	7.111	0.0	49.241	4.601	0.0	46.318	5.272
58	14822	14823	SN	1	0.0	42.761	1.544	0.0	49.625	2.074	0.0	37.25	1.23	0.0	46.801	1.879	0.0	44.105	1.553	0.0	50.054	1.965	0.0	37.204	1.189	0.0	43.681	1.698
59	14822	14823	NS	1	0.0	43.581	1.964	0.0	49.196	2.969	0.0	38.967	2.202	0.0	46.992	2.827	0.0	42.853	1.978	0.0	50.287	2.861	0.0	41.159	2.169	0.0	43.639	2.815
60	14822	14823	SN	1	0.0	43.686	1.535	0.0	47.855	2.088	0.0	37.25	1.226	0.0	47.448	1.862	0.0	44.105	1.537	0.0	47.817	1.97	0.0	37.204	1.205	0.0	44.186	1.702
61	14822	14823	NS	1	0.0	50.621	7.581	0.0	52.326	8.971	0.0	41.568	7.68	0.0	45.44	8.394	0.0	51.028	7.733	0.0	49.977	9.225	0.0	42.063	8.198	0.0	46.595	8.458
62	14822	14823	NS	1	0.0	50.565	7.561	0.0	49.238	8.991	0.0	45.236	7.495	0.0	45.638	8.43	0.0	50.973	7.763	0.0	49.959	9.225	0.0	45.938	8.099	0.0	46.796	8.359
63	14823	14824	SN	1	0.0	46.009	1.027	0.0	45.536	1.416	0.0	37.725	1.01	0.0	40.991	1.517	0.0	46.901	1.033	0.0	43.466	1.317	0.0	37.246	1.019	0.0	40.783	1.425
64	14823	14824	NS	1	0.0	45.137	5.598	0.0	56.142	6.997	0.0	45.121	5.459	0.0	42.451	6.36	0.0	45.825	5.73	0.0	57.426	6.926	0.0	45.181	5.473	0.0	43.4	6.168
65	14823	14824	SN	1	0.0	46.009	0.761	0.0	44.475	1.102	0.0	37.725	0.845	0.0	40.893	1.233	0.0	46.901	0.746	0.0	43.466	0.963	0.0	37.246	0.857	0.0	40.783	1.068
66	14823	14824	NS	1	0.0	45.141	5.527	0.0	56.142	6.936	0.0	44.489	5.417	0.0	44.821	6.388	0.0	45.831	5.669	0.0	57.426	6.916	0.0	44.561	5.417	0.0	45.77	6.274
67	14823	14824	SN	1	0.0	43.636	3.861	0.0	47.767	5.16	0.0	43.887	3.6	0.0	44.815	4.953	0.0	44.597	3.84	0.0	48.21	4.774	0.0	45.874	3.607	0.0	43.246	4.526

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	14823	14824	SN	1	0.0	49.287	3.861	0.0	52.163	5.089	0.0	39.541	3.657	0.0	45.276	4.982	0.0	50.296	3.85	0.0	52.606	4.683	0.0	39.678	3.607	0.0	49.118	4.583
69	14823	14824	NS	1	0.0	49.291	1.52	0.0	44.411	2.117	0.0	35.417	1.675	0.0	42.133	2.183	0.0	48.42	1.572	0.0	45.252	2.083	0.0	34.413	1.719	0.0	44.364	2.173
70	14823	14824	NS	1	0.0	49.291	1.502	0.0	45.954	2.114	0.0	35.781	1.653	0.0	43.167	2.217	0.0	48.419	1.57	0.0	46.217	2.09	0.0	35.361	1.703	0.0	45.396	2.185
71	14823	14824	SN	1	0.0	47.921	0.975	0.0	45.78	1.428	0.0	41.577	0.953	0.0	47.383	1.487	0.0	49.169	1.002	0.0	45.061	1.36	0.0	42.24	0.98	0.0	43.61	1.418
72	14823	14824	SN	1	0.0	49.287	2.817	0.0	52.163	3.512	0.0	39.541	3.092	0.0	45.276	3.979	0.0	50.296	2.772	0.0	52.606	3.133	0.0	39.678	2.998	0.0	49.118	3.401
73	14824	14825	SN	1	0.0	45.971	1.198	0.0	46.857	1.606	0.0	40.005	1.18	0.0	39.346	1.596	0.0	44.713	1.216	0.0	46.26	1.613	0.0	41.045	1.178	0.0	36.531	1.429
74	14824	14825	SN	1	0.0	42.34	4.418	0.0	48.42	5.79	0.0	42.861	3.763	0.0	44.552	5.21	0.0	42.181	4.55	0.0	48.229	5.587	0.0	43.341	3.905	0.0	43.723	5.018
75	14824	14825	NS	1	0.0	48.811	1.927	0.0	49.823	2.681	0.0	46.535	1.955	0.0	47.058	2.641	0.0	48.603	1.988	0.0	50.86	2.557	0.0	43.12	1.914	0.0	49.156	2.379
76	14824	14825	NS	1	0.0	51.515	8.042	0.0	53.484	9.36	0.0	45.298	7.03	0.0	45.886	8.641	0.0	52.858	8.123	0.0	54.868	9.076	0.0	48.514	6.924	0.0	46.731	8.03
77	14825	14826	NS	1	0.0	49.342	1.305	0.0	50.267	1.93	0.0	43.041	1.336	0.0	44.77	1.921	0.0	49.925	1.33	0.0	50.74	1.758	0.0	42.599	1.245	0.0	43.447	1.71
78	14825	14826	NS	1	0.0	49.342	1.303	0.0	50.267	1.93	0.0	43.041	1.337	0.0	44.77	1.921	0.0	49.925	1.325	0.0	50.74	1.758	0.0	42.599	1.245	0.0	43.447	1.71
79	14825	14826	SN	1	0.0	51.493	4.397	0.0	50.223	5.177	0.0	49.614	3.741	0.0	41.783	5.228	0.0	51.139	4.468	0.0	49.053	5.014	0.0	48.83	3.833	0.0	40.898	5.064
80	14825	14826	NS	1	0.0	54.925	5.748	0.0	52.338	6.807	0.0	47.123	4.734	0.0	49.892	6.02	0.0	56.242	5.92	0.0	52.481	6.544	0.0	46.509	4.57	0.0	50.346	5.587
81	14825	14826	NS	1	0.0	54.925	5.758	0.0	52.338	6.807	0.0	47.123	4.741	0.0	49.892	6.02	0.0	56.242	5.92	0.0	52.481	6.544	0.0	46.509	4.577	0.0	50.346	5.587
82	14825	14826	SN	1	0.0	42.541	0.997	0.0	45.058	1.429	0.0	41.829	1.1	0.0	42.089	1.696	0.0	43.553	1.044	0.0	45.01	1.348	0.0	43.034	1.118	0.0	44.071	1.502
83	14826	14827	SN	1	0.0	51.065	5.816	0.0	53.279	6.577	0.0	44.555	5.153	0.0	47.614	6.302	0.0	50.778	5.937	0.0	53.947	6.344	0.0	43.141	5.246	0.0	46.472	5.946
84	14826	14827	NS	1	0.0	44.362	1.015	0.0	39.9	1.295	0.0	40.499	1.284	0.0	45.452	1.799	0.0	42.883	1.011	0.0	40.217	1.184	0.0	39.974	1.247	0.0	45.954	1.545
85	14826	14827	SN	1	0.0	50.182	5.805	0.0	52.983	6.577	0.0	44.281	5.104	0.0	47.614	6.209	0.0	52.362	5.937	0.0	53.651	6.354	0.0	43.121	5.182	0.0	46.472	5.925
86	14826	14827	NS	1	0.0	46.877	2.817	0.0	50.562	4.08	0.0	40.527	4.021	0.0	46.198	5.02	0.0	46.616	2.797	0.0	52.168	3.624	0.0	41.937	3.801	0.0	47.186	4.693
87	14826	14827	NS	1	0.0	46.877	2.866	0.0	50.562	4.132	0.0	43.758	4.102	0.0	45.578	5.039	0.0	47.587	2.855	0.0	52.168	3.622	0.0	45.243	3.816	0.0	47.186	4.71
88	14826	14827	SN	1	0.0	46.401	1.588	0.0	46.334	2.157	0.0	44.411	1.436	0.0	42.872	1.914	0.0	47.234	1.615	0.0	43.997	2.119	0.0	42.066	1.436	0.0	42.924	1.81
89	14826	14827	SN	1	0.0	47.74	1.577	0.0	48.03	2.112	0.0	43.454	1.399	0.0	43.995	1.909	0.0	49.595	1.592	0.0	48.736	2.101	0.0	41.107	1.408	0.0	42.942	1.827
90	14826	14827	NS	1	0.0	46.877	2.848	0.0	50.562	4.111	0.0	43.758	4.078	0.0	45.578	5.013	0.0	47.587	2.838	0.0	52.168	3.603	0.0	45.243	3.793	0.0	47.186	4.686
91	14826	14827	NS	1	0.0	43.172	1.011	0.0	37.88	1.291	0.0	38.479	1.289	0.0	45.452	1.76	0.0	41.693	1.011	0.0	39.304	1.172	0.0	38.882	1.257	0.0	45.954	1.548
92	14826	14827	NS	1	0.0	44.362	1.009	0.0	39.9	1.287	0.0	40.499	1.276	0.0	45.452	1.787	0.0	42.883	1.005	0.0	40.217	1.176	0.0	39.974	1.239	0.0	45.954	1.535
93	14827	14828	SN	1	0.0	39.58	1.434	0.0	43.565	2.137	0.0	40.231	1.422	0.0	39.045	1.946	0.0	39.458	1.468	0.0	43.204	2.08	0.0	38.515	1.392	0.0	38.546	1.856
94	14827	14828	NS	1	0.0	38.045	0.924	0.0	55.22	1.264	0.0	37.654	1.233	0.0	42.524	1.526	0.0	39.722	0.912	0.0	54.671	1.159	0.0	35.133	1.165	0.0	40.565	1.276
95	14827	14828	NS	1	0.0	52.182	3.153	0.0	55.22	4.031	0.0	41.829	3.743	0.0	45.341	4.255	0.0	52.917	3.195	0.0	55.059	3.758	0.0	42.549	3.531	0.0	44.451	3.69
96	14827	14828	SN	1	0.0	49.803	6.109	0.0	56.747	7.988	0.0	41.418	5.21	0.0	45.998	7.042	0.0	51.944	6.251	0.0	56.282	7.988	0.0	41.469	5.267	0.0	45.731	6.551
97	14827	14828	SN	1	0.0	49.803	6.079	0.0	56.746	8.029	0.0	41.535	5.217	0.0	45.998	7.028	0.0	51.944	6.231	0.0	56.282	8.029	0.0	41.455	5.281	0.0	45.713	6.537
98	14827	14828	NS	1	0.0	38.045	0.898	0.0	55.22	1.224	0.0	37.654	1.198	0.0	42.524	1.479	0.0	39.722	0.885	0.0	54.671	1.122	0.0	35.133	1.129	0.0	40.565	1.236
99	14827	14828	NS	1	0.0	38.072	0.914	0.0	55.22	1.201	0.0	37.654	1.209	0.0	42.524	1.452	0.0	40.117	0.876	0.0	54.671	1.124	0.0	35.701	1.133	0.0	40.565	1.227
100	14827	14828	NS	1	0.0	51.376	3.101	0.0	55.22	3.989	0.0	41.829	3.552	0.0	45.341	4.074	0.0	52.07	3.152	0.0	54.671	3.644	0.0	42.549	3.516	0.0	44.451	3.584
101	14827	14828	NS	1	0.0	52.182	3.071	0.0	55.22	3.908	0.0	41.829	3.623	0.0	45.341	4.124	0.0	52.917	3.101	0.0	55.059	3.644	0.0	42.549	3.438	0.0	44.451	3.584
102	14827	14828	SN	1	0.0	39.58	1.45	0.0	43.565	2.13	0.0	40.231	1.427	0.0	39.043	1.93	0.0	39.458	1.473	0.0	43.193	2.064	0.0	38.515	1.403	0.0	38.546	1.842
103	14828	14829	SN	1	0.0	53.924	4.551	0.0	47.084	5.981	0.0	45.879	4.745	0.0	45.036	6.873	0.0	53.36	4.551	0.0	46.862	5.9	0.0	47.524	4.681	0.0	44.921	6.318

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	14828	14829	NS	1	0.0	49.564	5.098	0.0	52.352	6.09	0.0	43.511	4.795	0.0	40.96	6.463	0.0	50.933	5.098	0.0	52.303	5.745	0.0	45.403	4.859	0.0	43.018	5.937
105	14828	14829	NS	1	0.0	44.431	1.364	0.0	42.069	1.79	0.0	39.062	1.574	0.0	39.95	2.153	0.0	44.388	1.343	0.0	38.911	1.619	0.0	38.206	1.477	0.0	37.699	1.828
106	14828	14829	NS	1	0.608	49.564	5.469	0.0	52.352	6.527	0.0	43.511	5.242	0.0	40.96	6.927	0.754	50.933	5.469	0.0	52.303	6.168	0.0	45.403	5.287	0.0	43.018	6.37
107	14828	14829	NS	1	0.0	44.431	1.455	0.0	42.069	1.924	0.0	38.557	1.714	0.0	39.95	2.306	0.0	44.388	1.44	0.0	38.911	1.732	0.0	38.206	1.605	0.0	37.699	1.961
108	14828	14829	SN	1	0.0	44.462	1.203	0.0	42.908	1.905	0.0	39.546	1.554	0.0	37.705	2.331	0.0	43.683	1.216	0.0	44.484	1.778	0.0	40.973	1.455	0.0	37.593	2.068
109	14828	14829	SN	1	0.0	41.31	1.23	0.0	45.536	1.886	0.0	42.823	1.544	0.0	39.158	2.32	0.0	41.717	1.244	0.0	47.113	1.771	0.0	41.086	1.476	0.0	39.79	2.078
110	14828	14829	SN	1	0.0	46.8	4.612	0.0	48.885	5.93	0.0	45.335	4.716	0.0	45.182	6.937	0.0	46.634	4.622	0.0	48.438	5.94	0.0	46.979	4.645	0.0	43.244	6.332
111	14829	14830	NS	1	0.0	55.822	7.995	0.0	51.99	9.866	0.0	47.446	6.724	0.0	48.263	8.707	0.0	54.899	8.007	0.0	51.753	9.809	0.0	48.237	7.047	0.0	45.861	8.626
112	14829	14830	SN	1	0.0	51.308	5.603	0.0	51.019	8.827	0.0	45.579	5.065	0.0	42.521	7.633	0.0	52.566	5.736	0.0	53.362	8.394	0.0	46.132	5.08	0.0	44.131	7.235
113	14829	14830	SN	1	0.0	48.769	6.008	0.0	50.63	8.542	0.0	41.883	5.482	0.0	44.294	7.31	0.0	48.859	6.099	0.0	50.645	8.136	0.0	39.866	5.595	0.0	43.168	6.918
114	14829	14830	SN	1	0.0	46.656	6.008	0.0	52.388	8.522	0.0	43.174	5.489	0.0	43.537	7.324	0.0	47.974	6.14	0.0	52.402	8.177	0.0	41.207	5.482	0.0	44.694	6.847
115	14829	14830	NS	1	0.0	55.822	7.13	0.0	51.99	8.742	0.0	47.446	6.035	0.0	48.263	7.667	0.0	54.899	7.13	0.0	51.753	8.681	0.0	48.237	6.284	0.0	45.861	7.546
116	14829	14830	NS	1	0.0	55.822	7.14	0.0	51.99	8.742	0.0	47.446	6.028	0.0	48.263	7.667	0.0	54.899	7.14	0.0	51.753	8.681	0.0	48.237	6.291	0.0	45.861	7.546
117	14829	14830	NS	1	0.0	53.135	2.235	0.0	53.477	2.961	0.0	39.959	2.144	0.0	51.065	3.028	0.0	52.49	2.24	0.0	54.58	2.8	0.0	40.419	2.171	0.0	50.029	2.858
118	14829	14830	SN	1	0.0	50.291	1.625	0.0	47.629	2.664	0.0	41.757	1.656	0.0	43.46	2.497	0.0	49.368	1.645	0.0	47.556	2.575	0.0	38.887	1.592	0.0	45.823	2.174
119	14829	14830	SN	1	0.0	44.105	1.731	0.0	47.352	2.537	0.0	40.601	1.694	0.0	43.46	2.335	0.0	44.628	1.753	0.0	46.247	2.419	0.0	38.826	1.63	0.0	45.823	2.024
120	14829	14830	SN	1	0.0	42.196	1.692	0.0	42.595	2.598	0.0	43.738	1.66	0.0	38.424	2.278	0.0	42.746	1.704	0.0	43.188	2.46	0.0	40.867	1.614	0.0	40.579	2.013
121	14829	14830	NS	1	0.0	53.135	2.005	0.0	53.477	2.623	0.0	39.959	1.924	0.0	51.065	2.661	0.0	52.49	2.017	0.0	54.58	2.474	0.0	40.075	1.944	0.0	50.029	2.513
122	14829	14830	NS	1	0.0	53.135	2.008	0.0	53.477	2.623	0.0	39.959	1.924	0.0	51.065	2.661	0.0	52.49	2.017	0.0	54.58	2.474	0.0	40.075	1.944	0.0	50.029	2.513
123	14830	14831	SN	1	0.0	44.922	1.848	0.0	54.85	2.374	0.0	42.985	1.465	0.0	42.556	2.124	0.0	45.547	1.891	0.0	56.376	2.319	0.0	42.131	1.461	0.0	41.507	1.987
124	14830	14831	SN	1	0.0	48.726	6.767	0.0	51.696	8.079	0.0	46.517	5.873	0.0	42.238	7.524	0.0	51.074	6.97	0.0	52.522	8.068	0.0	46.16	5.88	0.0	43.12	7.172
125	14830	14831	NS	1	0.0	52.307	1.827	0.0	44.043	2.022	0.0	45.094	1.518	0.0	44.464	2.008	0.0	53.163	1.843	0.0	43.963	1.848	0.0	42.993	1.453	0.0	41.985	1.758
126	14830	14831	NS	1	0.0	51.753	1.827	0.0	43.734	2.024	0.0	45.092	1.522	0.0	45.38	1.994	0.0	52.609	1.831	0.0	43.654	1.846	0.0	42.757	1.454	0.0	42.9	1.751
127	14830	14831	NS	1	0.0	50.302	6.237	0.0	50.267	6.886	0.0	44.181	5.58	0.0	46.568	6.729	0.0	51.433	6.268	0.0	49.841	6.51	0.0	42.942	5.438	0.0	46.873	6.218
128	14830	14831	SN	1	0.0	45.134	1.864	0.0	46.289	2.387	0.0	47.686	1.485	0.0	47.388	2.111	0.0	46.212	1.904	0.0	47.409	2.353	0.0	44.37	1.522	0.0	47.142	2.04
129	14830	14831	SN	1	0.0	51.218	6.486	0.0	57.988	7.719	0.0	44.365	5.745	0.0	45.921	7.093	0.0	51.279	6.679	0.0	58.813	7.699	0.0	46.414	5.745	0.0	45.513	6.829
130	14830	14831	SN	1	0.0	48.726	6.446	0.0	51.696	7.709	0.0	45.165	5.752	0.0	42.238	7.193	0.0	51.074	6.648	0.0	52.522	7.668	0.0	43.943	5.737	0.0	42.672	6.843
131	14830	14831	NS	1	0.0	50.313	6.227	0.0	50.267	6.865	0.0	44.181	5.608	0.0	46.543	6.701	0.0	51.443	6.268	0.0	49.841	6.5	0.0	43.264	5.452	0.0	46.873	6.253
132	14830	14831	SN	1	0.0	46.331	1.986	0.0	46.289	2.502	0.0	47.686	1.566	0.0	47.388	2.246	0.0	47.314	2.041	0.0	47.409	2.449	0.0	44.37	1.594	0.0	47.142	2.155
133	14831	14832	NS	1	0.0	42.309	3.497	0.0	48.828	4.109	0.0	46.21	3.653	0.0	44.512	3.916	0.0	42.574	3.659	0.0	46.184	4.038	0.0	43.77	3.703	0.0	44.492	3.661
134	14831	14832	SN	1	0.0	47.55	3.465	0.0	47.88	4.71	0.0	45.966	3.847	0.0	42.696	4.645	0.0	47.877	3.465	0.0	47.163	4.466	0.0	44.503	3.719	0.0	45.403	4.161
135	14831	14832	SN	1	0.0	47.55	3.465	0.0	47.88	4.71	0.0	45.966	3.847	0.0	42.696	4.645	0.0	47.877	3.465	0.0	47.163	4.466	0.0	44.503	3.719	0.0	45.403	4.161
136	14831	14832	NS	1	0.0	41.071	0.894	0.0	55.89	1.198	0.0	42.922	1.059	0.0	45.087	1.18	0.0	41.78	0.91	0.0	56.92	1.171	0.0	40.243	1.02	0.0	43.395	1.141
137	14831	14832	SN	1	0.0	44.052	1.051	0.0	51.869	1.583	0.0	37.444	1.16	0.0	43.251	1.659	0.0	46.121	1.042	0.0	51.313	1.443	0.0	36.745	1.137	0.0	42.803	1.399
138	14831	14832	NS	1	0.0	41.071	0.894	0.0	55.89	1.193	0.0	46.08	1.055	0.0	45.087	1.171	0.0	41.78	0.905	0.0	56.92	1.148	0.0	44.168	1.036	0.0	43.395	1.143
139	14831	14832	SN	1	0.0	44.052	1.051	0.0	51.869	1.583	0.0	37.444	1.16	0.0	43.251	1.659	0.0	46.121	1.042	0.0	51.313	1.443	0.0	36.745	1.137	0.0	42.803	1.399

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	14831	14832	SN	1	0.0	47.55	3.532	0.0	47.88	4.793	0.0	45.966	3.847	0.0	42.696	4.746	0.0	47.877	3.542	0.0	47.163	4.545	0.0	44.503	3.724	0.0	45.403	4.233
141	14831	14832	NS	1	0.0	42.309	3.477	0.0	48.828	4.18	0.0	46.484	3.639	0.0	44.512	3.881	0.0	42.574	3.68	0.0	46.184	4.088	0.0	44.045	3.717	0.0	44.492	3.646
142	14831	14832	SN	1	0.0	44.052	1.068	0.0	51.869	1.607	0.0	37.444	1.154	0.0	43.251	1.668	0.0	46.121	1.057	0.0	51.313	1.465	0.0	36.745	1.127	0.0	42.803	1.409
143	14832	14833	NS	1	0.0	45.957	0.433	0.0	43.458	0.576	0.0	37.843	0.461	0.0	40.85	0.765	0.0	45.202	0.427	0.0	40.884	0.531	0.0	38.023	0.397	0.0	39.395	0.582
144	14832	14833	NS	1	0.0	45.824	1.804	0.0	45.686	2.719	0.0	42.788	1.606	0.0	43.472	2.573	0.0	45.202	1.855	0.0	48.317	2.384	0.0	43.639	1.464	0.0	39.926	1.926
145	14832	14833	SN	1	0.0	48.905	5.621	0.0	50.104	6.549	0.0	43.35	5.465	0.0	46.467	7.119	0.0	48.021	5.693	0.0	51.037	6.302	0.0	44.259	5.638	0.0	45.589	6.802
146	14832	14833	SN	1	0.0	48.905	5.621	0.0	50.092	6.549	0.0	43.35	5.458	0.0	46.563	7.126	0.0	48.021	5.683	0.0	51.024	6.312	0.0	44.259	5.624	0.0	45.479	6.802
147	14832	14833	SN	1	0.0	48.11	1.718	0.0	45.387	2.29	0.0	40.177	1.77	0.0	39.597	2.416	0.0	48.763	1.737	0.0	45.736	2.105	0.0	40.049	1.73	0.0	37.51	2.214
148	14832	14833	SN	1	0.0	48.11	1.721	0.0	45.663	2.297	0.0	41.795	1.755	0.0	38.417	2.418	0.0	48.763	1.743	0.0	45.684	2.109	0.0	40.246	1.726	0.0	36.332	2.213
149	14832	14833	SN	1	0.0	48.11	1.7	0.0	45.663	2.27	0.0	41.795	1.728	0.0	38.417	2.399	0.0	48.763	1.722	0.0	45.684	2.085	0.0	40.448	1.703	0.0	36.332	2.186
150	14832	14833	SN	1	0.0	48.905	5.558	0.0	50.104	6.472	0.0	43.35	5.4	0.0	46.467	7.046	0.0	48.021	5.629	0.0	51.037	6.228	0.0	44.259	5.563	0.0	45.589	6.725
151	14832	14833	NS	1	0.0	41.129	0.379	0.0	39.119	0.558	0.0	36.797	0.459	0.0	39.546	0.8	0.0	41.786	0.368	0.0	39.484	0.499	0.0	35.565	0.399	0.0	40.314	0.602
152	14832	14833	NS	1	0.0	46.795	1.936	0.0	49.371	2.69	0.0	44.145	1.783	0.0	47.731	2.56	0.0	47.48	1.885	0.0	48.36	2.477	0.0	43.807	1.57	0.0	44.026	1.913
153	14833	14834	SN	1	0.0	39.274	4.338	0.0	42.744	5.656	0.0	41.947	4.168	0.0	43.839	5.265	0.0	38.809	4.439	0.0	45.849	5.483	0.0	44.817	3.913	0.0	43.469	4.475
154	14833	14834	SN	1	0.0	40.703	4.373	0.0	41.402	5.784	0.0	41.752	4.258	0.0	44.178	5.266	0.0	39.738	4.517	0.0	44.317	5.545	0.0	41.791	4.048	0.0	43.806	4.533
155	14833	14834	SN	1	0.0	42.56	4.247	0.0	42.88	5.636	0.0	40.952	4.183	0.0	40.756	5.222	0.0	43.566	4.369	0.0	44.649	5.412	0.0	43.82	3.941	0.0	40.392	4.383
156	14833	14834	NS	1	0.0	43.093	1.287	0.0	49.224	1.989	0.0	46.633	2.558	0.0	46.965	3.135	0.0	43.862	1.287	0.0	48.448	1.735	0.0	44.595	2.288	0.0	42.377	2.708
157	14833	14834	SN	1	0.0	42.597	1.199	0.0	40.541	1.898	0.0	37.003	1.489	0.0	40.646	1.916	0.0	42.312	1.167	0.0	40.232	1.799	0.0	36.754	1.42	0.0	39.45	1.581
158	14833	14834	SN	1	0.0	46.149	1.167	0.0	40.541	1.859	0.0	37.003	1.45	0.0	40.646	1.915	0.0	45.865	1.131	0.0	39.643	1.773	0.0	35.476	1.382	0.0	39.45	1.572
159	14833	14834	SN	1	0.0	43.639	1.155	0.0	42.261	1.898	0.0	39.715	1.437	0.0	39.484	1.927	0.0	41.667	1.144	0.0	40.238	1.801	0.0	39.24	1.386	0.0	38.008	1.567
160	14833	14834	NS	1	0.0	42.286	0.476	0.0	43.113	0.705	0.0	40.94	0.7	0.0	38.409	0.951	0.0	42.288	0.481	0.0	40.719	0.662	0.0	40.604	0.631	0.0	36.934	0.82
161	14834	14835	NS	1	0.0	49.804	3.557	0.0	50.426	4.351	0.0	44.544	3.643	0.0	44.518	4.534	0.0	50.242	3.658	0.0	48.548	3.976	0.0	41.539	3.693	0.0	43.841	4.441
162	14834	14835	NS	1	0.0	48.949	3.567	0.0	47.502	4.302	0.0	44.202	3.914	0.0	43.28	4.173	0.0	48.606	3.578	0.0	48.195	4.119	0.0	44.222	3.807	0.0	46.032	3.924
163	14834	14835	NS	1	0.0	46.374	0.921	0.0	46.483	1.236	0.0	37.157	1.014	0.0	40.992	1.199	0.0	48.888	0.937	0.0	45.83	1.161	0.0	36.502	0.993	0.0	40.007	1.149
164	14834	14835	NS	1	0.0	48.485	0.98	0.0	51.428	1.198	0.0	41.812	0.981	0.0	42.422	1.255	0.0	47.071	1.014	0.0	49.527	1.189	0.0	42.807	1.028	0.0	39.898	1.24
165	14834	14835	SN	1	0.0	40.021	0.891	0.0	41.365	1.676	0.0	37.838	1.161	0.0	39.752	1.984	0.0	40.321	0.907	0.0	43.049	1.601	0.0	37.693	1.04	0.0	35.782	1.611
166	14834	14835	SN	1	0.0	47.182	3.051	0.0	47.606	4.874	0.0	37.458	3.48	0.0	46.727	5.528	0.0	47.466	3.061	0.0	45.901	4.681	0.0	37.085	3.494	0.0	45.061	4.874
167	14835	14836	SN	1	0.0	48.101	1.634	0.0	42.739	2.572	0.0	41.036	1.894	0.0	43.984	2.812	0.0	49.142	1.643	0.0	42.924	2.483	0.0	39.641	1.768	0.0	44.115	2.456
168	14835	14836	NS	1	0.0	52.646	5.345	0.0	47.253	6.613	0.0	45.378	4.763	0.0	45.12	5.734	0.0	51.494	5.426	0.0	46.437	6.45	0.0	46.196	4.934	0.0	46.238	5.351
169	14835	14836	SN	1	0.0	52.516	6.353	0.0	48.777	8.255	0.0	41.455	5.645	0.0	39.461	7.997	0.0	51.774	6.403	0.0	50.024	7.93	0.0	40.987	5.496	0.0	40.809	7.371
170	14835	14836	SN	1	0.0	48.101	1.64	0.0	42.739	2.585	0.0	41.036	1.902	0.0	43.984	2.821	0.0	49.142	1.649	0.0	42.924	2.496	0.0	39.641	1.775	0.0	44.115	2.466
171	14835	14836	SN	1	0.0	52.516	6.365	0.0	48.777	8.297	0.0	41.455	5.674	0.0	39.461	8.024	0.0	51.774	6.415	0.0	50.024	7.97	0.0	40.987	5.524	0.0	40.809	7.402
172	14835	14836	NS	1	0.0	47.835	1.387	0.0	44.055	1.945	0.0	38.593	1.307	0.0	40.213	1.705	0.0	47.877	1.412	0.0	43.201	1.81	0.0	38.811	1.252	0.0	39.829	1.525
173	14836	14837	SN	1	0.0	49.656	2.376	0.0	43.712	3.168	0.0	43.262	1.999	0.0	46.159	2.925	0.0	49.889	2.434	0.0	45.291	3.129	0.0	40.68	1.986	0.0	41.977	2.738
174	14836	14837	NS	1	0.0	54.744	6.004	0.0	51.707	7.514	0.0	44.948	5.353	0.0	41.854	6.672	0.0	55.768	6.034	0.0	51.965	7.393	0.0	43.257	5.125	0.0	45.323	6.097
175	14836	14837	NS	1	0.0	43.11	1.396	0.0	44.954	2.169	0.0	42.666	1.488	0.0	45.394	2.132	0.0	43.526	1.418	0.0	45.602	2.092	0.0	41.63	1.419	0.0	42.672	1.894

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	14836	14837	SN	1	0.0	48.464	7.936	0.0	51.184	10.356	0.0	49.416	6.64	0.0	49.742	8.992	0.0	49.152	7.976	0.0	52.933	9.969	0.0	47.084	6.803	0.0	50.393	8.578
177	14836	14837	NS	1	0.0	48.63	6.143	0.0	52.921	7.568	0.0	43.919	5.096	0.0	45.935	6.482	0.0	49.739	6.123	0.0	53.635	7.294	0.0	43.307	5.032	0.0	44.307	6.134
178	14836	14837	NS	1	0.0	46.096	1.407	0.0	49.467	2.09	0.0	41.166	1.539	0.0	42.81	2.194	0.0	47.152	1.42	0.0	49.559	2.009	0.0	41.529	1.424	0.0	40.812	1.896
179	14836	14837	SN	1	0.0	49.656	2.311	0.0	43.712	3.139	0.0	43.262	1.896	0.0	46.159	2.857	0.0	49.889	2.356	0.0	45.291	3.111	0.0	40.68	1.945	0.0	44.836	2.699
180	14836	14837	SN	1	0.0	48.464	8.072	0.0	51.184	10.293	0.0	49.416	6.782	0.0	49.742	9.058	0.0	49.152	8.137	0.0	52.933	9.935	0.0	47.084	6.964	0.0	48.71	8.601
181	14837	14838	SN	1	0.0	51.524	5.458	0.0	53.757	6.988	0.0	45.77	3.781	0.0	47.748	5.501	0.0	52.587	5.632	0.0	52.577	6.608	0.0	44.482	3.583	0.0	47.742	4.663
182	14837	14838	SN	1	0.0	48.881	1.662	0.0	52.816	2.372	0.0	39.538	1.064	0.0	41.082	1.723	0.0	50.419	1.649	0.0	51.907	2.304	0.0	40.342	0.962	0.0	39.484	1.483
183	14837	14838	SN	1	0.0	51.524	5.999	0.0	53.757	8.111	0.0	45.77	3.996	0.0	47.748	5.982	0.0	52.587	6.171	0.0	52.577	7.837	0.0	44.482	3.876	0.0	47.742	5.356
184	14837	14838	NS	1	0.0	42.679	1.296	0.0	41.31	1.828	0.0	38.568	1.49	0.0	42.586	2.055	0.0	42.83	1.287	0.0	41.186	1.785	0.0	37.306	1.497	0.0	42.144	1.87
185	14837	14838	NS	1	0.0	40.026	1.319	0.0	41.31	1.826	0.0	37.134	1.495	0.0	42.586	2.051	0.0	42.228	1.319	0.0	41.186	1.781	0.0	35.871	1.481	0.0	42.144	1.853
186	14837	14838	SN	1	0.0	48.881	1.503	0.0	52.816	2.208	0.0	39.538	0.991	0.0	43.729	1.575	0.0	50.419	1.493	0.0	51.907	2.091	0.0	40.342	0.9	0.0	42.123	1.269
187	14837	14838	NS	1	0.0	49.546	4.754	0.0	45.352	6.31	0.0	41.197	4.726	0.0	50.663	6.155	0.0	50.849	4.815	0.0	46.861	6.351	0.0	40.588	4.712	0.0	51.405	5.75
188	14837	14838	NS	1	0.0	49.546	4.714	0.0	45.16	6.29	0.0	39.742	4.698	0.0	44.936	6.162	0.0	50.849	4.774	0.0	46.644	6.371	0.0	40.588	4.733	0.0	43.581	5.786
189	14837	14838	SN	1	0.0	51.524	5.999	0.0	53.757	8.111	0.0	45.77	3.996	0.0	47.748	5.982	0.0	52.587	6.171	0.0	52.577	7.837	0.0	44.482	3.876	0.0	47.742	5.356
190	14837	14838	SN	1	0.0	48.881	1.662	0.0	52.816	2.372	0.0	39.538	1.064	0.0	41.082	1.723	0.0	50.419	1.649	0.0	51.907	2.304	0.0	40.342	0.962	0.0	39.484	1.483
191	14838	14839	NS	1	0.0	43.728	1.885	0.0	48.135	2.436	0.0	34.685	1.831	0.0	46.156	2.36	0.0	43.961	1.923	0.0	47.069	2.258	0.0	36.654	1.819	0.0	48.406	2.211
192	14838	14839	SN	1	0.0	43.115	1.112	0.0	45.309	1.802	0.0	41.664	1.061	0.0	40.239	1.621	0.0	43.956	1.11	0.0	46.844	1.712	0.0	41.461	1.063	0.0	38.787	1.44
193	14838	14839	NS	1	0.0	47.272	1.858	0.0	49.524	2.359	0.0	42.741	1.726	0.0	45.79	2.357	0.0	46.741	1.899	0.0	54.04	2.269	0.0	45.351	1.745	0.0	44.506	2.22
194	14838	14839	SN	1	0.0	47.957	4.448	0.0	49.256	6.345	0.0	41.07	3.663	0.0	45.698	5.256	0.0	47.924	4.59	0.0	47.335	6.294	0.0	41.35	3.677	0.0	44.048	4.851
195	14838	14839	NS	1	0.0	59.618	6.782	0.0	51.138	7.903	0.0	46.659	6.475	0.0	43.676	7.435	0.0	60.279	6.761	0.0	49.904	7.558	0.0	47.419	6.333	0.0	42.785	7.087
196	14838	14839	NS	1	0.0	49.578	6.871	0.0	49.919	7.877	0.0	46.659	6.606	0.0	43.584	7.637	0.0	50.44	7.003	0.0	50.86	7.552	0.0	47.419	6.662	0.0	45.267	7.501
197	14839	14840	NS	1	0.0	44.404	1.634	0.0	50.992	1.937	0.0	42.097	1.413	0.0	42.221	1.901	0.0	46.226	1.648	0.0	55.75	1.77	0.0	43.646	1.374	0.0	42.705	1.606
198	14839	14840	NS	1	0.0	53.438	5.909	0.0	54.502	6.415	0.0	50.828	5.164	0.0	46.489	6.243	0.0	54.112	5.939	0.0	56.162	6.192	0.0	49.791	4.923	0.0	45.853	5.759
199	14839	14840	NS	1	0.0	55.851	5.858	0.0	54.502	6.384	0.0	45.816	5.192	0.0	46.489	6.286	0.0	58.12	5.949	0.0	56.162	6.202	0.0	45.403	5.072	0.0	45.853	5.703
200	14839	14840	NS	1	0.0	49.561	1.646	0.0	46.176	1.928	0.0	40.844	1.369	0.0	42.221	1.86	0.0	50.666	1.668	0.0	47.569	1.77	0.0	42.113	1.314	0.0	42.705	1.583
201	14843	14844	NS	1	0.0	50.921	1.838	0.0	42.287	2.216	0.0	42.188	1.928	0.0	39.073	2.549	0.0	51.773	1.819	0.0	41.778	2.114	0.0	41.419	1.864	0.0	38.313	2.273
202	14843	14844	NS	1	0.0	46.167	6.904	0.0	45.822	7.235	0.0	39.515	5.914	0.0	45.587	7.218	0.0	46.891	6.938	0.0	44.086	7.011	0.0	38.774	5.789	0.0	44.594	6.913
203	14843	14844	SN	1	0.0	51.99	1.534	0.0	47.675	2.148	0.0	42.099	1.672	0.0	39.292	2.613	0.0	50.359	1.509	0.0	46.961	1.958	0.0	42.654	1.629	0.0	38.313	2.231
204	14843	14844	NS	1	0.0	46.167	6.234	0.0	45.822	6.584	0.0	39.515	5.323	0.0	45.587	6.539	0.0	46.891	6.254	0.0	44.086	6.361	0.0	38.774	5.28	0.0	44.594	6.283
205	14843	14844	SN	1	0.58	43.533	5.279	0.0	47.771	6.923	0.0	42.055	5.223	0.0	40.842	7.007	0.476	43.647	5.269	0.0	47.422	6.446	0.0	41.859	5.11	0.0	41.854	6.423
206	14843	14844	NS	1	0.0	50.921	1.677	0.0	42.287	2.034	0.0	42.188	1.729	0.0	39.073	2.319	0.0	51.773	1.655	0.0	41.778	1.935	0.0	41.419	1.69	0.0	38.313	2.064
207	14844	14845	NS	1	0.0	44.236	1.767	0.0	47.462	2.334	0.0	42.594	1.767	0.0	44.317	2.635	0.0	43.76	1.745	0.0	46.412	2.172	0.0	43.938	1.686	0.0	43.385	2.4
208	14844	14845	NS	1	0.0	44.236	2.002	0.0	47.462	2.446	0.0	42.594	1.968	0.0	44.317	2.706	0.0	43.76	1.976	0.0	46.412	2.276	0.0	43.938	1.879	0.0	43.385	2.465
209	14844	14845	NS	1	0.0	44.236	2.063	0.0	47.462	2.732	0.0	42.594	2.01	0.0	44.317	3.043	0.0	43.76	2.039	0.0	46.412	2.544	0.0	43.938	1.933	0.0	43.385	2.78
210	14844	14845	NS	1	0.0	48.669	6.595	0.0	47.151	8.998	0.0	48.044	6.834	0.0	46.596	9.136	0.0	47.799	6.892	0.0	49.666	8.784	0.0	49.582	6.909	0.0	47.682	8.785
211	14844	14845	NS	1	0.0	48.669	6.383	0.0	47.151	7.887	0.0	48.044	6.734	0.0	46.596	8.064	0.0	47.799	6.67	0.0	49.666	7.688	0.0	49.582	6.782	0.0	47.682	7.664

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	14844	14845	SN	1	0.0	28.302	0.234	0.0	8.21	0.0	0.0	27.653	0.08	100000.0	-100000.0	0.0	0.0	28.427	0.234	0.0	6.551	0.0	0.0	26.136	0.08	100000.0	-100000.0	0.0
213	14844	14845	SN	1	0.0	46.19	1.655	0.0	41.523	2.793	0.0	40.688	1.775	0.0	41.186	2.547	0.0	46.362	1.7	0.0	41.139	2.754	0.0	38.487	1.86	0.0	41.545	2.541
214	14844	14845	NS	1	0.0	48.669	5.645	0.0	47.151	7.674	0.0	48.044	5.994	0.0	46.596	7.914	0.0	47.799	5.898	0.0	49.666	7.481	0.0	49.582	6.023	0.0	47.682	7.552
215	14844	14845	SN	1	0.0	31.399	1.471	1.473	3.984	0.0	0.0	25.264	0.295	100000.0	-100000.0	0.0	0.0	30.043	0.98	1.571	3.854	0.0	0.0	23.288	0.295	100000.0	-100000.0	0.0
216	14844	14845	SN	1	0.0	46.19	6.166	0.0	51.357	8.885	0.0	45.652	6.09	0.0	45.579	7.709	0.0	46.362	6.339	0.0	51.31	8.631	0.0	46.971	6.125	0.0	42.887	7.723

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	14816	14817	NS	1	0.0	93.11	6.411	0.0	24.713	7.563	0.0	240.666	2.374	0.0	57.753	3.334	0.0	1.424	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.144	0.0
2	14816	14817	NS	1	0.0	93.11	6.411	0.0	24.713	7.563	0.0	240.666	2.374	0.0	57.753	3.334	0.0	1.424	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.144	0.0
3	14816	14817	NS	1	0.0	24.597	10.095	0.667	29.5	14.393	0.0	348.981	11.006	0.0	70.868	13.331	0.0	1.401	0.002	1.789	0.0	0.0	1.839	0.0	0.0	2.144	0.0	
4	14816	14817	SN	1	0.0	23.362	5.765	0.0	234.357	6.902	0.0	109.054	2.036	0.0	221.808	3.158	0.0	1.42	0.0	1.764	0.0	0.0	1.912	0.0	0.0	2.156	0.0	
5	14816	14817	SN	1	0.0	28.325	12.937	0.0	77.047	13.509	0.0	136.921	9.945	0.0	249.976	12.954	0.0	1.425	0.0	1.771	0.0	0.0	1.888	0.0	0.0	2.17	0.0	
6	14816	14817	SN	1	0.0	28.325	12.953	0.0	77.047	13.291	0.0	136.921	10.046	0.0	249.976	12.505	0.0	1.425	0.0	1.771	0.0	0.0	1.888	0.0	0.0	2.17	0.0	
7	14816	14817	NS	1	0.0	24.597	10.095	0.667	29.5	14.393	0.0	348.981	11.006	0.0	70.868	13.338	0.0	1.401	0.002	1.789	0.0	0.0	1.839	0.0	0.0	2.144	0.0	
8	14816	14817	SN	1	0.0	23.362	5.717	0.0	234.357	6.916	0.0	109.054	2.019	0.0	221.808	3.295	0.0	1.42	0.0	1.764	0.0	0.0	1.912	0.0	0.0	2.156	0.0	
9	14816	14817	SN	1	0.0	28.325	12.937	0.0	77.047	13.519	0.0	136.921	9.945	0.0	249.976	12.961	0.0	1.425	0.0	1.771	0.0	0.0	1.888	0.0	0.0	2.17	0.0	
10	14816	14817	SN	1	0.0	23.362	5.717	0.0	234.357	6.916	0.0	109.054	2.017	0.0	221.808	3.295	0.0	1.42	0.0	1.764	0.0	0.0	1.912	0.0	0.0	2.156	0.0	
11	14817	14818	SN	1	0.0	28.038	12.949	0.0	25.606	13.272	0.0	146.081	10.053	0.0	21.343	12.623	0.0	1.428	0.0	1.768	0.0	0.0	1.905	0.0	0.0	2.189	0.0	
12	14817	14818	SN	1	0.0	23.367	5.737	0.0	25.413	6.905	0.0	143.401	2.094	0.0	14.163	3.185	0.0	1.421	0.0	1.764	0.0	0.0	1.883	0.0	0.0	2.168	0.0	
13	14817	14818	SN	1	0.0	23.367	5.737	0.0	25.413	6.905	0.0	143.401	2.094	0.0	14.163	3.184	0.0	1.421	0.0	1.764	0.0	0.0	1.883	0.0	0.0	2.168	0.0	
14	14817	14818	SN	1	0.0	28.038	12.949	0.0	25.606	13.272	0.0	146.081	10.053	0.0	21.343	12.623	0.0	1.428	0.0	1.768	0.0	0.0	1.905	0.0	0.0	2.189	0.0	
15	14817	14818	NS	1	0.0	211.784	10.113	0.0	29.649	14.36	0.0	155.939	11.081	0.0	73.482	13.308	0.0	1.406	0.0	1.788	0.0	0.0	1.837	0.0	0.0	2.143	0.0	
16	14817	14818	NS	1	0.0	271.038	10.113	0.0	29.649	14.36	0.0	155.901	11.102	0.0	73.476	13.308	0.0	1.406	0.0	1.787	0.0	0.0	1.837	0.0	0.0	2.143	0.0	
17	14817	14818	SN	1	0.0	23.367	5.706	0.0	25.413	6.912	0.0	143.401	2.083	0.0	54.472	3.28	0.0	1.421	0.0	1.764	0.0	0.0	1.883	0.0	0.0	2.168	0.0	
18	14817	14818	SN	1	0.0	28.038	12.95	0.0	25.606	13.448	0.0	146.081	9.991	0.0	76.581	12.917	0.0	1.428	0.0	1.768	0.0	0.0	1.905	0.0	0.0	2.189	0.0	
19	14817	14818	NS	1	0.0	258.364	6.417	0.0	24.707	7.613	0.0	161.716	2.372	0.0	54.78	3.297	0.0	1.423	0.0	1.787	0.0	0.0	1.856	0.0	0.0	2.145	0.0	
20	14817	14818	NS	1	0.0	192.846	6.415	0.0	24.707	7.619	0.0	151.539	2.366	0.0	54.78	3.304	0.0	1.423	0.0	1.787	0.0	0.0	1.856	0.0	0.0	2.145	0.0	
21	14818	14819	SN	1	0.0	150.422	5.816	0.0	169.617	6.895	0.0	167.331	2.24	0.0	13.17	3.165	0.0	1.423	0.0	1.764	0.0	0.0	1.893	0.0	0.0	2.176	0.0	
22	14818	14819	NS	1	0.0	190.508	6.411	0.0	24.702	7.617	0.0	168.96	2.388	0.0	56.391	3.283	0.0	1.423	0.0	1.787	0.0	0.0	1.856	0.0	0.0	2.144	0.0	
23	14818	14819	SN	1	0.0	150.422	5.779	0.0	169.617	6.903	0.0	167.331	2.225	0.0	67.504	3.275	0.0	1.423	0.0	1.764	0.0	0.0	1.893	0.0	0.0	2.176	0.0	
24	14818	14819	SN	1	0.0	164.419	13.119	0.0	30.291	13.448	0.0	167.099	10.261	0.0	79.212	13.003	0.0	1.432	0.0	1.767	0.0	0.0	1.912	0.0	0.0	2.195	0.0	
25	14818	14819	SN	1	0.0	150.422	5.779	0.0	169.617	6.903	0.0	167.331	2.225	0.0	67.504	3.277	0.0	1.423	0.0	1.764	0.0	0.0	1.893	0.0	0.0	2.176	0.0	
26	14818	14819	SN	1	0.0	164.419	13.119	0.0	30.291	13.448	0.0	167.099	10.253	0.0	79.212	13.003	0.0	1.432	0.0	1.767	0.0	0.0	1.912	0.0	0.0	2.195	0.0	
27	14818	14819	NS	1	0.0	211.817	10.113	0.0	32.379	14.309	0.0	153.116	10.996	0.0	77.91	13.308	0.0	1.406	0.0	1.787	0.0	0.0	1.837	0.0	0.0	2.143	0.0	
28	14818	14819	SN	1	0.0	164.419	13.122	0.0	30.291	13.223	0.0	167.099	10.33	0.0	19.782	12.656	0.0	1.432	0.0	1.767	0.0	0.0	1.912	0.0	0.0	2.195	0.0	
29	14819	14820	SN	1	0.0	23.351	5.725	0.0	24.795	6.908	0.0	179.094	2.124	0.0	221.267	3.3	0.0	1.434	0.0	1.764	0.0	0.0	1.912	0.0	0.0	2.185	0.0	
30	14819	14820	SN	1	0.0	28.248	12.99	0.0	25.606	13.388	0.0	158.733	10.075	0.0	80.552	12.988	0.0	1.427	0.0	1.783	0.0	0.0	1.896	0.0	0.0	2.186	0.0	
31	14819	14820	SN	1	0.0	28.253	12.98	0.0	25.606	13.418	0.0	158.705	10.075	0.0	141.545	13.003	0.0	1.426	0.0	1.783	0.0	0.0	1.883	0.0	0.0	2.192	0.0	

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

32	14819	14820	SN	1	0.0	23.351	5.725	0.0	24.79	6.899	0.0	179.127	2.124	0.0	261.094	3.298	0.0	1.421	0.0	0.0	1.764	0.0	0.0	1.912	0.0	0.0	2.185	0.0
33	14819	14820	SN	1	0.0	28.248	13.015	0.0	25.606	13.048	0.0	158.733	10.182	0.0	48.662	12.424	0.0	1.427	0.0	0.0	1.783	0.0	0.0	1.896	0.0	0.0	2.186	0.0
34	14819	14820	NS	1	0.0	24.602	10.082	0.0	32.472	14.319	0.0	179.698	10.974	0.0	80.365	13.33	0.0	1.401	0.0	0.0	1.788	0.0	0.0	1.838	0.0	0.0	2.142	0.0
35	14819	14820	NS	1	0.0	93.259	10.128	0.0	29.616	14.315	0.0	137.293	10.973	0.0	75.401	13.22	0.0	1.404	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.144	0.0
36	14819	14820	NS	1	0.0	191.704	6.411	0.0	24.702	7.629	0.0	243.551	2.384	0.0	71.055	3.306	0.0	1.423	0.0	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.144	0.0
37	14819	14820	NS	1	0.0	105.532	6.399	0.0	24.702	7.622	0.0	139.593	2.383	0.0	64.079	3.295	0.0	1.425	0.0	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.142	0.0
38	14819	14820	SN	1	0.0	23.351	5.778	0.0	24.79	6.891	0.0	179.127	2.145	0.0	261.094	3.17	0.0	1.421	0.0	0.0	1.764	0.0	0.0	1.912	0.0	0.0	2.185	0.0
39	14820	14821	NS	1	0.0	236.475	6.413	0.0	24.707	7.643	0.0	302.468	2.389	0.0	66.257	3.294	0.0	1.425	0.0	0.0	1.786	0.0	0.0	1.855	0.0	0.0	2.142	0.0
40	14820	14821	SN	1	0.0	23.356	5.805	0.0	193.971	6.882	0.0	122.769	2.136	0.0	218.992	3.146	0.0	1.443	0.0	0.0	1.763	0.0	0.0	1.932	0.0	0.0	2.198	0.0
41	14820	14821	SN	1	0.0	28.391	12.982	0.0	77.786	13.092	0.0	139.199	10.271	0.0	217.564	12.222	0.0	1.438	0.0	0.0	1.784	0.0	0.0	1.925	0.0	0.0	2.182	0.0
42	14820	14821	NS	1	0.0	192.851	10.119	0.0	30.09	14.325	0.0	326.899	10.918	0.0	75.269	13.248	0.0	1.406	0.0	0.0	1.786	0.0	0.0	1.846	0.0	0.0	2.145	0.0
43	14820	14821	SN	1	0.0	23.356	5.733	0.0	193.971	6.908	0.0	122.769	2.092	0.0	218.992	3.31	0.0	1.443	0.0	0.0	1.763	0.0	0.0	1.932	0.0	0.0	2.198	0.0
44	14820	14821	SN	1	0.0	28.391	12.946	0.0	77.786	13.479	0.0	139.199	10.07	0.0	217.564	12.929	0.0	1.438	0.0	0.0	1.784	0.0	0.0	1.925	0.0	0.0	2.182	0.0
45	14820	14821	SN	1	0.0	23.356	5.733	0.0	193.971	6.908	0.0	122.769	2.092	0.0	218.992	3.31	0.0	1.443	0.0	0.0	1.763	0.0	0.0	1.932	0.0	0.0	2.198	0.0
46	14820	14821	SN	1	0.0	28.391	12.946	0.0	77.786	13.479	0.0	139.199	10.07	0.0	217.564	12.929	0.0	1.438	0.0	0.0	1.784	0.0	0.0	1.925	0.0	0.0	2.182	0.0
47	14821	14822	NS	1	0.0	236.569	6.416	0.0	24.707	7.602	0.0	312.747	2.363	0.0	34.524	3.304	0.0	1.424	0.0	0.0	1.787	0.0	0.0	1.852	0.0	0.0	2.144	0.0
48	14821	14822	SN	1	0.0	23.378	5.829	0.0	25.38	6.861	0.0	117.106	2.185	0.0	13.004	3.139	0.0	1.463	0.0	0.0	1.767	0.0	0.0	1.947	0.0	0.0	2.201	0.0
49	14821	14822	SN	1	0.0	28.16	12.926	0.0	25.358	13.52	0.0	139.127	10.023	0.0	81.699	12.889	0.0	1.464	0.0	0.0	1.792	0.0	0.0	1.928	0.0	0.0	2.201	0.0
50	14821	14822	SN	1	0.0	28.16	12.982	0.0	25.358	13.016	0.0	139.127	10.353	0.0	14.422	11.997	0.0	1.464	0.0	0.0	1.792	0.0	0.0	1.928	0.0	0.0	2.201	0.0
51	14821	14822	SN	1	0.0	23.378	5.743	0.0	25.38	6.908	0.0	117.106	2.102	0.0	58.939	3.294	0.0	1.463	0.0	0.0	1.767	0.0	0.0	1.947	0.0	0.0	2.201	0.0
52	14821	14822	NS	1	0.0	206.198	10.087	0.0	29.522	14.345	0.0	327.643	11.025	0.0	56.986	13.241	0.0	1.405	0.0	0.0	1.786	0.0	0.0	1.846	0.0	0.0	2.145	0.0
53	14822	14823	SN	1	0.0	23.367	5.835	0.0	25.452	6.832	0.0	133.882	2.21	0.0	190.745	3.178	0.0	1.464	0.0	0.0	1.776	0.0	0.0	1.945	0.0	0.0	2.21	0.0
54	14822	14823	NS	1	0.0	24.244	6.423	0.0	24.713	7.584	0.0	354.915	2.369	0.0	57.725	3.318	0.0	1.424	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.144	0.0
55	14822	14823	SN	1	0.0	28.292	12.954	0.0	25.59	13.536	0.0	135.752	10.014	0.0	78.534	12.878	0.0	1.45	0.0	0.0	1.796	0.0	0.0	1.945	0.0	0.0	2.2	0.0
56	14822	14823	SN	1	0.0	28.292	12.954	0.0	25.59	13.526	0.0	135.752	10.028	0.0	78.495	12.892	0.0	1.45	0.0	0.0	1.796	0.0	0.0	1.945	0.0	0.0	2.2	0.0
57	14822	14823	SN	1	0.0	28.292	13.051	0.0	25.59	12.981	0.0	135.752	10.461	0.0	41.371	11.908	0.0	1.45	0.0	0.0	1.796	0.0	0.0	1.945	0.0	0.0	2.2	0.0
58	14822	14823	SN	1	0.0	23.367	5.708	0.0	25.452	6.907	0.0	133.882	2.075	0.0	190.745	3.283	0.0	1.464	0.0	0.0	1.776	0.0	0.0	1.945	0.0	0.0	2.21	0.0
59	14822	14823	NS	1	0.0	41.178	6.421	0.0	24.707	7.589	0.0	354.474	2.374	0.0	57.753	3.326	0.0	1.424	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.145	0.0
60	14822	14823	SN	1	0.0	23.367	5.704	0.0	25.452	6.907	0.0	133.882	2.075	0.0	190.745	3.281	0.0	1.464	0.0	0.0	1.776	0.0	0.0	1.945	0.0	0.0	2.21	0.0
61	14822	14823	NS	1	0.0	41.448	10.135	0.0	29.489	14.37	0.0	354.474	10.962	0.0	71.232	13.327	0.0	1.401	0.0	0.0	1.789	0.0	0.0	1.841	0.0	0.0	2.144	0.0
62	14822	14823	NS	1	0.0	24.597	10.115	0.0	29.483	14.37	0.0	354.468	10.969	0.0	71.188	13.314	0.0	1.4	0.0	0.0	1.788	0.0	0.0	1.841	0.0	0.0	2.144	0.0
63	14823	14824	SN	1	0.0	23.367	5.677	0.0	25.413	6.912	0.0	135.426	2.014	0.0	52.023	3.259	0.0	1.458	0.0	0.0	1.774	0.0	0.0	1.94	0.0	0.0	2.219	0.0
64	14823	14824	NS	1	0.0	212.744	10.1	0.0	30.73	14.339	0.0	250.924	11.075	0.0	76.802	13.309	0.0	1.404	0.0	0.0	1.788	0.0	0.0	1.838	0.0	0.0	2.144	0.0
65	14823	14824	SN	1	0.0	23.367	5.845	0.0	25.413	6.84	0.0	135.426	2.178	0.0	13.004	3.183	0.0	1.458	0.0	0.0	1.774	0.0	0.0	1.94	0.0	0.0	2.219	0.0
66	14823	14824	NS	1	0.0	212.738	10.08	0.0	30.735	14.329	0.0	141.501	11.032	0.0	76.763	13.302	0.0	1.403	0.0	0.0	1.788	0.0	0.0	1.837	0.0	0.0	2.143	0.0
67	14823	14824	SN	1	0.0	28.06	12.98	0.0	239.299	13.56	0.0	144.361	9.906	0.0	216.29	12.917	0.0	1.425	0.0	0.0	1.801	0.0	0.0	1.947	0.0	0.0	2.226	0.0
68	14823	14824	SN	1	0.0	28.066	12.96	0.0	25.606	13.55	0.0	144.372	9.898	0.0	84.071	12.917	0.0	1.426	0.0	0.0	1.809	0.0	0.0	1.947	0.0	0.0	2.226	0.0

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

69	14823	14824	NS	1	0.0	264.309	6.41	0.0	24.713	7.584	0.0	249.689	2.382	0.0	49.558	3.333	0.0	1.424	0.0	0.0	1.787	0.0	0.0	1.856	0.0	0.0	2.144	0.0
70	14823	14824	NS	1	0.0	79.65	6.408	0.0	24.713	7.577	0.0	196.232	2.381	0.0	49.525	3.327	0.0	1.424	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.143	0.0
71	14823	14824	SN	1	0.0	23.367	5.702	0.0	267.911	6.915	0.0	135.399	2.037	0.0	261.883	3.262	0.0	1.466	0.0	0.0	1.775	0.0	0.0	1.959	0.0	0.0	2.22	0.0
72	14823	14824	SN	1	0.0	28.066	13.048	0.0	25.606	12.91	0.0	144.372	10.4	0.0	14.422	11.797	0.0	1.426	0.0	0.0	1.809	0.0	0.0	1.947	0.0	0.0	2.226	0.0
73	14824	14825	SN	1	0.0	23.367	5.675	0.0	97.321	6.937	0.0	137.985	2.02	0.0	100.15	3.268	0.0	1.485	0.0	0.0	1.797	0.0	0.0	1.964	0.0	0.0	2.263	0.0
74	14824	14825	SN	1	0.0	28.077	12.95	0.0	25.568	13.56	0.0	126.961	9.906	0.0	225.263	12.932	0.0	1.426	0.0	0.0	1.828	0.0	0.0	1.982	0.0	0.0	2.275	0.0
75	14824	14825	NS	1	0.0	57.557	6.415	0.0	24.707	7.561	0.0	355.671	2.374	0.0	64.878	3.333	0.0	1.424	0.0	0.0	1.787	0.0	0.0	1.856	0.0	0.0	2.143	0.0
76	14824	14825	NS	1	0.0	92.164	10.07	0.0	30.763	14.329	0.0	144.65	11.039	0.0	79.372	13.309	0.0	1.404	0.0	0.0	1.788	0.0	0.0	1.837	0.0	0.0	2.143	0.0
77	14825	14826	NS	1	0.0	198.013	6.42	0.0	24.707	7.55	0.0	206.611	2.384	0.0	130.126	3.337	0.0	1.424	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.143	0.0
78	14825	14826	NS	1	0.0	198.013	6.42	0.0	24.707	7.55	0.0	206.611	2.384	0.0	130.126	3.337	0.0	1.424	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.143	0.0
79	14825	14826	SN	1	0.0	28.38	12.938	0.0	25.319	13.429	0.0	142.359	9.909	0.0	80.96	12.852	0.0	1.431	0.0	0.0	1.827	0.0	0.0	1.975	0.0	0.0	2.264	0.0
80	14825	14826	NS	1	0.0	207.301	10.137	0.0	29.605	14.294	0.0	215.397	11.003	0.0	65.469	13.249	0.0	1.404	0.0	0.0	1.787	0.0	0.0	1.852	0.0	0.0	2.144	0.0
81	14825	14826	NS	1	0.0	207.301	10.137	0.0	29.605	14.294	0.0	215.397	11.003	0.0	65.469	13.249	0.0	1.404	0.0	0.0	1.787	0.0	0.0	1.852	0.0	0.0	2.144	0.0
82	14825	14826	SN	1	0.0	23.362	5.691	0.0	25.827	6.926	0.0	136.777	2.047	0.0	51.88	3.289	0.0	1.516	0.0	0.0	1.79	0.0	0.0	1.986	0.0	0.0	2.259	0.0
83	14826	14827	SN	1	0.0	28.375	12.938	0.0	264.0	13.479	0.0	142.629	9.916	0.0	87.057	12.866	0.0	1.438	0.0	0.0	1.826	0.0	0.0	1.972	0.0	0.0	2.263	0.0
84	14826	14827	NS	1	0.0	79.568	6.439	0.0	24.707	7.548	0.0	350.222	2.397	0.0	17.598	3.26	0.0	1.425	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.145	0.0
85	14826	14827	SN	1	0.0	28.375	12.938	0.0	77.522	13.459	0.0	142.596	9.916	0.0	211.977	12.873	0.0	1.438	0.0	0.0	1.826	0.0	0.0	1.972	0.0	0.0	2.263	0.0
86	14826	14827	NS	1	0.0	210.102	10.094	0.0	29.571	14.342	0.0	164.868	10.919	0.0	68.392	13.218	0.0	1.401	0.0	0.0	1.789	0.0	0.0	1.84	0.0	0.0	2.144	0.0
87	14826	14827	NS	1	0.0	210.102	10.086	0.0	28.766	14.293	0.0	164.868	10.971	0.0	29.411	13.158	0.0	1.401	0.0	0.0	1.789	0.0	0.0	1.84	0.0	0.0	2.144	0.0
88	14826	14827	SN	1	0.0	23.35	5.7	0.0	237.903	6.919	0.0	140.831	2.065	0.0	134.53	3.278	0.0	1.515	0.0	0.0	1.778	0.0	0.0	1.969	0.0	0.0	2.257	0.0
89	14826	14827	SN	1	0.0	23.35	5.693	0.0	132.732	6.908	0.0	140.77	2.063	0.0	274.926	3.28	0.0	1.474	0.0	0.0	1.779	0.0	0.0	1.97	0.0	0.0	2.254	0.0
90	14826	14827	NS	1	0.0	210.102	10.094	0.0	29.571	14.342	0.0	164.868	10.919	0.0	68.392	13.225	0.0	1.401	0.0	0.0	1.789	0.0	0.0	1.84	0.0	0.0	2.144	0.0
91	14826	14827	NS	1	0.0	79.568	6.42	0.0	24.707	7.536	0.0	350.222	2.383	0.0	121.247	3.301	0.0	1.425	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.145	0.0
92	14826	14827	NS	1	0.0	79.568	6.42	0.0	24.707	7.536	0.0	350.222	2.383	0.0	121.247	3.299	0.0	1.425	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.145	0.0
93	14827	14828	SN	1	0.0	23.367	5.713	0.0	25.816	6.89	0.0	129.194	2.069	0.0	58.669	3.266	0.0	1.53	0.0	0.0	1.785	0.0	0.0	1.981	0.0	0.0	2.265	0.0
94	14827	14828	NS	1	0.0	199.508	6.507	0.0	24.713	7.63	0.0	349.968	2.443	0.0	13.015	3.245	0.0	1.424	0.0	0.0	1.788	0.0	0.0	1.856	0.0	0.0	2.145	0.0
95	14827	14828	NS	1	0.0	150.612	10.109	0.0	28.772	14.081	0.0	351.882	11.171	0.0	15.938	12.786	0.0	1.402	0.0	0.0	1.789	0.0	0.0	1.84	0.0	0.0	2.144	0.0
96	14827	14828	SN	1	0.0	28.259	12.908	0.0	25.612	13.459	0.0	138.256	9.902	0.0	81.208	12.839	0.0	1.439	0.0	0.0	1.821	0.0	0.0	1.979	0.0	0.0	2.274	0.0
97	14827	14828	SN	1	0.0	28.253	12.898	0.0	25.606	13.459	0.0	138.261	9.909	0.0	81.208	12.853	0.0	1.439	0.0	0.0	1.822	0.0	0.0	1.979	0.0	0.0	2.274	0.0
98	14827	14828	NS	1	0.0	199.508	6.411	0.0	24.713	7.588	0.0	349.968	2.363	0.0	124.838	3.337	0.0	1.424	0.0	0.0	1.788	0.0	0.0	1.856	0.0	0.0	2.145	0.0
99	14827	14828	NS	1	0.0	199.508	6.411	0.0	24.713	7.588	0.0	349.968	2.363	0.0	124.838	3.337	0.0	1.424	0.0	0.0	1.788	0.0	0.0	1.856	0.0	0.0	2.145	0.0
100	14827	14828	NS	1	0.0	150.612	10.064	0.0	29.544	14.444	0.0	351.882	10.889	0.0	71.127	13.275	0.0	1.402	0.0	0.0	1.789	0.0	0.0	1.84	0.0	0.0	2.144	0.0
101	14827	14828	NS	1	0.0	150.612	10.064	0.0	29.544	14.444	0.0	351.882	10.889	0.0	71.127	13.275	0.0	1.402	0.0	0.0	1.789	0.0	0.0	1.84	0.0	0.0	2.144	0.0
102	14827	14828	SN	1	0.0	23.367	5.715	0.0	25.816	6.887	0.0	129.189	2.063	0.0	58.674	3.266	0.0	1.53	0.0	0.0	1.786	0.0	0.0	1.981	0.0	0.0	2.265	0.0
103	14828	14829	SN	1	0.0	28.342	12.994	0.0	25.341	13.576	0.0	135.404	9.923	0.0	78.418	12.835	0.0	1.476	0.0	0.0	1.832	0.0	0.0	1.985	0.0	0.0	2.283	0.0
104	14828	14829	NS	1	0.0	24.597	10.104	0.0	29.494	14.423	0.0	354.474	10.925	0.0	71.949	13.217	0.0	1.402	0.0	0.0	1.79	0.0	0.0	1.848	0.0	0.0	2.145	0.0
105	14828	14829	NS	1	0.0	24.227	6.409	0.0	24.713	7.622	0.0	199.094	2.365	0.0	53.308	3.359	0.0	1.424	0.0	0.0	1.788	0.0	0.0	1.856	0.0	0.0	2.146	0.0

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

106	14828	14829	NS	1	0.893	24.597	10.232	0.0	28.772	13.817	0.0	354.474	11.572	0.0	14.218	12.457	0.002	1.402	0.0	0.0	1.79	0.0	0.0	1.848	0.0	0.0	2.145	0.0
107	14828	14829	NS	1	0.0	24.227	6.627	0.0	24.713	7.727	0.0	199.094	2.537	0.0	13.004	3.344	0.0	1.424	0.0	0.0	1.788	0.0	0.0	1.856	0.0	0.0	2.146	0.0
108	14828	14829	SN	1	0.0	23.367	5.687	0.0	25.81	6.883	0.0	177.688	2.017	0.0	76.22	3.268	0.0	1.524	0.0	0.0	1.791	0.0	0.0	2.009	0.0	0.0	2.276	0.0
109	14828	14829	SN	1	0.0	23.367	5.687	0.0	25.81	6.883	0.0	177.688	2.017	0.0	76.22	3.268	0.0	1.524	0.0	0.0	1.791	0.0	0.0	2.009	0.0	0.0	2.276	0.0
110	14828	14829	SN	1	0.0	28.342	12.994	0.0	25.341	13.576	0.0	135.404	9.923	0.0	78.418	12.835	0.0	1.476	0.0	0.0	1.832	0.0	0.0	1.985	0.0	0.0	2.283	0.0
111	14829	14830	NS	1	0.0	206.415	10.334	0.0	28.772	13.723	0.0	278.907	12.357	0.0	14.212	12.446	0.0	1.403	0.0	0.0	1.789	0.0	0.0	1.838	0.0	0.0	2.145	0.0
112	14829	14830	SN	1	0.0	28.149	13.07	0.0	229.278	12.863	0.0	143.693	10.3	0.0	47.724	11.718	0.0	1.44	0.0	0.0	1.838	0.0	0.0	1.997	0.0	0.0	2.309	0.0
113	14829	14830	SN	1	0.0	28.149	12.979	0.0	229.278	13.509	0.0	143.693	9.849	0.0	83.955	12.819	0.0	1.44	0.0	0.0	1.838	0.0	0.0	1.997	0.0	0.0	2.309	0.0
114	14829	14830	SN	1	0.0	28.149	12.979	0.0	229.278	13.509	0.0	143.693	9.849	0.0	83.955	12.819	0.0	1.44	0.0	0.0	1.838	0.0	0.0	1.997	0.0	0.0	2.309	0.0
115	14829	14830	NS	1	0.0	206.415	10.152	0.0	29.643	14.42	0.0	278.907	11.053	0.0	77.646	13.316	0.0	1.403	0.0	0.0	1.789	0.0	0.0	1.838	0.0	0.0	2.145	0.0
116	14829	14830	NS	1	0.0	206.415	10.152	0.0	29.643	14.42	0.0	278.907	11.053	0.0	73.008	13.323	0.0	1.403	0.0	0.0	1.789	0.0	0.0	1.838	0.0	0.0	2.145	0.0
117	14829	14830	NS	1	0.0	218.281	6.8	0.0	24.713	7.951	0.0	148.406	2.683	0.0	12.999	3.558	0.0	1.426	0.0	0.0	1.789	0.0	0.0	1.856	0.0	0.0	2.144	0.0
118	14829	14830	SN	1	0.0	23.373	5.852	0.0	227.83	6.805	0.0	134.787	2.137	0.0	13.01	3.145	0.0	1.517	0.0	0.0	1.805	0.0	0.0	2.02	0.0	0.0	2.294	0.0
119	14829	14830	SN	1	0.0	23.373	5.688	0.0	227.83	6.874	0.0	134.787	1.988	0.0	51.99	3.243	0.0	1.517	0.0	0.0	1.805	0.0	0.0	2.02	0.0	0.0	2.294	0.0
120	14829	14830	SN	1	0.0	23.373	5.688	0.0	227.83	6.874	0.0	134.787	1.988	0.0	51.99	3.241	0.0	1.517	0.0	0.0	1.805	0.0	0.0	2.02	0.0	0.0	2.294	0.0
121	14829	14830	NS	1	0.0	218.281	6.407	0.0	24.713	7.633	0.0	148.406	2.359	0.0	50.153	3.391	0.0	1.426	0.0	0.0	1.789	0.0	0.0	1.856	0.0	0.0	2.144	0.0
122	14829	14830	NS	1	0.0	218.281	6.407	0.0	24.713	7.633	0.0	148.406	2.359	0.0	50.148	3.391	0.0	1.426	0.0	0.0	1.789	0.0	0.0	1.856	0.0	0.0	2.144	0.0
123	14830	14831	SN	1	0.0	23.362	5.668	0.0	266.824	6.881	0.0	139.607	1.986	0.0	206.628	3.255	0.0	1.535	0.0	0.0	1.816	0.0	0.0	2.025	0.0	0.0	2.292	0.0
124	14830	14831	SN	1	0.0	28.022	13.032	0.0	206.258	13.034	0.0	116.576	10.099	0.0	123.798	11.943	0.0	1.438	0.0	0.0	1.847	0.0	0.0	2.006	0.0	0.0	2.295	0.0
125	14830	14831	NS	1	0.0	158.537	6.406	0.0	24.718	7.645	0.0	279.553	2.363	0.0	64.752	3.382	0.0	1.423	0.0	0.0	1.788	0.0	0.0	1.856	0.0	0.0	2.145	0.0
126	14830	14831	NS	1	0.0	158.537	6.402	0.0	24.707	7.636	0.0	279.553	2.359	0.0	64.73	3.39	0.0	1.423	0.0	0.0	1.788	0.0	0.0	1.856	0.0	0.0	2.145	0.0
127	14830	14831	NS	1	0.0	24.591	10.112	0.0	29.632	14.42	0.0	231.098	11.018	0.0	80.712	13.316	0.0	1.406	0.0	0.0	1.789	0.0	0.0	1.838	0.0	0.0	2.145	0.0
128	14830	14831	SN	1	0.0	23.362	5.668	0.0	266.824	6.879	0.0	139.607	1.986	0.0	206.628	3.255	0.0	1.535	0.0	0.0	1.816	0.0	0.0	2.025	0.0	0.0	2.292	0.0
129	14830	14831	SN	1	0.0	28.022	12.973	0.0	206.258	13.442	0.0	116.576	9.806	0.0	123.798	12.752	0.0	1.438	0.0	0.0	1.847	0.0	0.0	2.006	0.0	0.0	2.295	0.0
130	14830	14831	SN	1	0.0	28.022	12.973	0.0	206.258	13.442	0.0	116.576	9.806	0.0	123.798	12.752	0.0	1.438	0.0	0.0	1.847	0.0	0.0	2.006	0.0	0.0	2.295	0.0
131	14830	14831	NS	1	0.0	24.591	10.091	0.0	29.632	14.42	0.0	227.668	11.025	0.0	80.734	13.323	0.0	1.406	0.0	0.0	1.789	0.0	0.0	1.838	0.0	0.0	2.145	0.0
132	14830	14831	SN	1	0.0	23.362	5.753	0.0	266.824	6.844	0.0	139.607	2.055	0.0	206.628	3.123	0.0	1.535	0.0	0.0	1.816	0.0	0.0	2.025	0.0	0.0	2.292	0.0
133	14831	14832	NS	1	0.0	92.423	10.066	0.0	30.134	14.386	0.0	180.434	11.031	0.0	73.349	13.313	0.0	1.403	0.0	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.144	0.0
134	14831	14832	SN	1	0.0	28.32	12.95	0.0	128.524	13.449	0.0	140.82	9.852	0.0	77.596	12.796	0.0	1.439	0.0	0.0	1.868	0.0	0.0	2.011	0.0	0.0	2.305	0.0
135	14831	14832	SN	1	0.0	28.32	12.95	0.0	128.524	13.449	0.0	140.82	9.852	0.0	77.596	12.796	0.0	1.439	0.0	0.0	1.868	0.0	0.0	2.011	0.0	0.0	2.305	0.0
136	14831	14832	NS	1	0.0	101.556	6.415	0.0	24.707	7.595	0.0	344.779	2.361	0.0	60.731	3.361	0.0	1.425	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.144	0.0
137	14831	14832	SN	1	0.0	23.367	5.686	0.0	25.794	6.876	0.0	133.215	1.999	0.0	52.938	3.3	0.0	1.52	0.0	0.0	1.827	0.0	0.0	2.024	0.0	0.0	2.309	0.0
138	14831	14832	NS	1	0.0	101.556	6.415	0.0	24.707	7.595	0.0	344.779	2.361	0.0	60.731	3.361	0.0	1.425	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.144	0.0
139	14831	14832	SN	1	0.0	23.367	5.686	0.0	25.794	6.876	0.0	133.215	1.999	0.0	52.938	3.3	0.0	1.52	0.0	0.0	1.827	0.0	0.0	2.024	0.0	0.0	2.309	0.0
140	14831	14832	SN	1	0.0	28.32	12.963	0.0	128.524	13.286	0.0	140.82	9.923	0.0	19.926	12.468	0.0	1.439	0.0	0.0	1.868	0.0	0.0	2.011	0.0	0.0	2.305	0.0
141	14831	14832	NS	1	0.0	92.423	10.066	0.0	30.134	14.386	0.0	180.434	11.031	0.0	73.349	13.313	0.0	1.403	0.0	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.144	0.0
142	14831	14832	SN	1	0.0	23.367	5.724	0.0	25.794	6.863	0.0	133.215	2.009	0.0	14.311	3.181	0.0	1.52	0.0	0.0	1.827	0.0	0.0	2.024	0.0	0.0	2.309	0.0

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

143	14832	14833	NS	1	0.0	78.481	6.405	0.0	24.707	7.611	0.0	350.536	2.362	0.0	60.455	3.282	0.0	1.424	0.0	0.0	1.788	0.0	0.0	1.857	0.0	0.0	2.146	0.0
144	14832	14833	NS	1	0.0	259.726	10.046	0.0	33.702	14.305	0.0	102.494	10.982	0.0	81.512	13.285	0.0	1.406	0.0	0.0	1.786	0.0	0.0	1.854	0.0	0.0	2.145	0.0
145	14832	14833	SN	1	0.0	36.498	13.113	0.0	78.834	13.324	0.0	141.912	10.189	0.0	21.067	12.479	0.0	1.45	0.0	0.0	1.853	0.0	0.0	2.014	0.0	0.0	2.324	0.0
146	14832	14833	SN	1	0.0	36.498	13.113	0.0	78.834	13.324	0.0	141.934	10.174	0.0	21.067	12.465	0.0	1.45	0.0	0.0	1.853	0.0	0.0	2.015	0.0	0.0	2.324	0.0
147	14832	14833	SN	1	0.0	61.272	5.775	0.0	25.788	6.843	0.0	121.451	2.082	0.0	14.306	3.197	0.0	1.526	0.0	0.0	1.832	0.0	0.0	2.009	0.0	0.0	2.311	0.0
148	14832	14833	SN	1	0.0	61.272	5.77	0.0	25.788	6.843	0.0	121.435	2.084	0.0	14.306	3.195	0.0	1.482	0.0	0.0	1.832	0.0	0.0	2.009	0.0	0.0	2.311	0.0
149	14832	14833	SN	1	0.0	61.266	5.743	0.0	25.788	6.856	0.0	121.435	2.074	0.0	49.095	3.301	0.0	1.482	0.0	0.0	1.832	0.0	0.0	2.009	0.0	0.0	2.311	0.0
150	14832	14833	SN	1	0.0	36.493	13.114	0.0	78.834	13.443	0.0	141.912	10.124	0.0	38.142	12.715	0.0	1.45	0.0	0.0	1.853	0.0	0.0	2.014	0.0	0.0	2.324	0.0
151	14832	14833	NS	1	0.0	204.463	6.395	0.0	24.707	7.62	0.0	344.751	2.352	0.0	62.535	3.297	0.0	1.424	0.0	0.0	1.787	0.0	0.0	1.856	0.0	0.0	2.143	0.0
152	14832	14833	NS	1	0.0	240.683	10.104	0.0	29.627	14.352	0.0	357.546	10.94	0.0	76.206	13.218	0.0	1.403	0.0	0.0	1.789	0.0	0.0	1.846	0.0	0.0	2.145	0.0
153	14833	14834	SN	1	0.0	28.242	12.943	0.0	25.38	13.485	0.0	169.288	9.942	0.0	76.57	12.8	0.0	1.453	0.0	0.0	1.881	0.0	0.0	2.021	0.0	0.0	2.339	0.0
154	14833	14834	SN	1	0.0	28.242	12.963	0.0	25.38	13.246	0.0	169.288	10.022	0.0	18.464	12.348	0.0	1.453	0.0	0.0	1.881	0.0	0.0	2.021	0.0	0.0	2.339	0.0
155	14833	14834	SN	1	0.0	28.242	12.943	0.0	25.38	13.485	0.0	169.288	9.942	0.0	76.57	12.8	0.0	1.453	0.0	0.0	1.881	0.0	0.0	2.021	0.0	0.0	2.339	0.0
156	14833	14834	NS	1	0.0	24.591	10.115	0.0	29.588	14.377	0.0	345.716	10.835	0.0	72.087	13.265	0.0	1.402	0.0	0.0	1.789	0.0	0.0	1.845	0.0	0.0	2.144	0.0
157	14833	14834	SN	1	0.0	23.356	5.737	0.0	25.777	6.839	0.0	152.264	2.042	0.0	14.278	3.182	0.0	1.548	0.0	0.0	1.841	0.0	0.0	2.022	0.0	0.0	2.326	0.0
158	14833	14834	SN	1	0.0	23.356	5.694	0.0	25.777	6.847	0.0	152.264	2.026	0.0	50.71	3.307	0.0	1.548	0.0	0.0	1.841	0.0	0.0	2.022	0.0	0.0	2.326	0.0
159	14833	14834	SN	1	0.0	23.356	5.694	0.0	25.777	6.847	0.0	152.264	2.026	0.0	50.71	3.309	0.0	1.548	0.0	0.0	1.841	0.0	0.0	2.022	0.0	0.0	2.326	0.0
160	14833	14834	NS	1	0.0	24.255	6.394	0.0	24.696	7.601	0.0	335.53	2.365	0.0	56.396	3.283	0.0	1.424	0.0	0.0	1.787	0.0	0.0	1.856	0.0	0.0	2.146	0.0
161	14834	14835	NS	1	0.0	268.164	10.112	0.0	29.886	14.412	0.0	354.584	10.979	0.0	72.44	13.231	0.0	1.406	0.0	0.0	1.789	0.0	0.0	1.838	0.0	0.0	2.144	0.0
162	14834	14835	NS	1	0.0	68.119	10.094	0.0	29.522	14.407	0.0	354.584	10.854	0.0	72.235	13.237	0.0	1.402	0.0	0.0	1.789	0.0	0.0	1.846	0.0	0.0	2.145	0.0
163	14834	14835	NS	1	0.0	53.482	6.394	0.0	24.713	7.647	0.0	291.686	2.37	0.0	53.876	3.308	0.0	1.424	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.143	0.0
164	14834	14835	NS	1	0.0	24.238	6.396	0.0	24.713	7.619	0.0	354.584	2.371	0.0	58.431	3.295	0.0	1.425	0.0	0.0	1.788	0.0	0.0	1.856	0.0	0.0	2.145	0.0
165	14834	14835	SN	1	0.0	23.362	5.699	0.0	25.777	6.847	0.0	128.516	2.065	0.0	52.558	3.32	0.0	1.602	0.0	0.0	1.838	0.0	0.0	2.034	0.0	0.0	2.336	0.0
166	14834	14835	SN	1	0.0	28.375	12.984	0.0	25.623	13.455	0.0	130.198	10.014	0.0	228.175	12.821	0.0	1.455	0.0	0.0	1.88	0.0	0.0	2.038	0.0	0.0	2.348	0.0
167	14835	14836	SN	1	0.0	23.373	5.708	0.0	25.766	6.867	0.0	134.412	2.06	0.0	63.538	3.298	0.0	1.594	0.0	0.0	1.865	0.0	0.0	2.081	0.0	0.0	2.351	0.0
168	14835	14836	NS	1	0.0	270.999	10.142	0.0	29.638	14.371	0.0	337.262	11.083	0.0	90.187	13.309	0.0	1.407	0.0	0.0	1.789	0.0	0.0	1.838	0.0	0.0	2.144	0.0
169	14835	14836	SN	1	0.0	28.033	13.009	0.0	25.606	13.534	0.0	144.769	10.048	0.0	84.677	12.906	0.0	1.542	0.0	0.0	1.901	0.0	0.0	2.036	0.0	0.0	2.362	0.0
170	14835	14836	SN	1	0.0	23.373	5.717	0.0	25.766	6.863	0.0	134.412	2.064	0.0	18.216	3.249	0.0	1.594	0.0	0.0	1.865	0.0	0.0	2.081	0.0	0.0	2.351	0.0
171	14835	14836	SN	1	0.0	28.033	13.014	0.0	25.606	13.471	0.0	144.769	10.07	0.0	29.318	12.808	0.0	1.542	0.0	0.0	1.901	0.0	0.0	2.036	0.0	0.0	2.362	0.0
172	14835	14836	NS	1	0.0	239.249	6.406	0.0	24.707	7.631	0.0	330.219	2.383	0.0	62.755	3.313	0.0	1.424	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.144	0.0
173	14836	14837	SN	1	0.0	23.362	5.785	0.0	25.755	6.794	0.0	138.349	2.148	0.0	14.289	3.16	0.0	1.613	0.0	0.0	1.848	0.0	0.0	2.078	0.0	0.0	2.351	0.0
174	14836	14837	NS	1	0.0	45.248	10.142	0.0	29.616	14.41	0.0	355.031	11.033	0.0	71.403	13.267	0.0	1.403	0.0	0.0	1.789	0.0	0.0	1.839	0.0	0.0	2.143	0.0
175	14836	14837	NS	1	0.0	96.786	6.405	0.0	24.707	7.634	0.0	325.548	2.373	0.0	64.696	3.336	0.0	1.425	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.143	0.0
176	14836	14837	SN	1	0.0	28.071	12.993	0.0	25.645	13.534	0.0	127.479	10.006	0.0	37.53	12.817	0.0	1.544	0.0	0.0	1.899	0.0	0.0	2.038	0.0	0.0	2.366	0.0
177	14836	14837	NS	1	0.0	40.329	10.096	0.0	29.616	14.355	0.0	356.614	11.023	0.0	59.887	13.334	0.0	1.406	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.145	0.0
178	14836	14837	NS	1	0.0	53.708	6.412	0.0	24.707	7.643	0.0	323.678	2.371	0.0	87.385	3.348	0.0	1.426	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.145	0.0
179	14836	14837	SN	1	0.0	23.362	5.684	0.0	25.755	6.852	0.0	138.349	2.044	0.0	62.722	3.296	0.0	1.613	0.0	0.0	1.848	0.0	0.0	2.078	0.0	0.0	2.351	0.0

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

180	14836	14837	SN	1	0.0	28.071	13.071	0.0	25.645	13.004	0.0	127.479	10.416	0.0	15.679	11.902	0.0	1.544	0.0	0.0	1.899	0.0	0.0	2.038	0.0	0.0	2.366	0.0
181	14837	14838	SN	1	0.0	28.408	13.033	0.0	25.297	13.009	0.0	142.932	10.316	0.0	15.674	11.818	0.0	1.486	0.0	0.0	1.907	0.0	0.0	2.061	0.0	0.0	2.37	0.0
182	14837	14838	SN	1	0.0	23.351	5.679	0.0	25.744	6.863	0.0	141.267	1.982	0.0	54.643	3.284	0.0	1.561	0.0	0.0	1.874	0.0	0.0	2.097	0.0	0.0	2.353	0.0
183	14837	14838	SN	1	0.0	28.408	12.95	0.0	25.297	13.572	0.0	142.932	9.902	0.0	78.567	12.795	0.0	1.486	0.0	0.0	1.907	0.0	0.0	2.061	0.0	0.0	2.37	0.0
184	14837	14838	NS	1	0.0	24.233	6.404	0.0	24.713	7.6	0.0	309.604	2.368	0.0	61.321	3.366	0.0	1.424	0.0	0.0	1.788	0.0	0.0	1.855	0.0	0.0	2.146	0.0
185	14837	14838	NS	1	0.0	24.233	6.404	0.0	24.713	7.6	0.0	309.604	2.368	0.0	61.321	3.366	0.0	1.424	0.0	0.0	1.788	0.0	0.0	1.855	0.0	0.0	2.146	0.0
186	14837	14838	SN	1	0.0	23.351	5.791	0.0	25.744	6.792	0.0	141.267	2.084	0.0	14.284	3.152	0.0	1.561	0.0	0.0	1.874	0.0	0.0	2.097	0.0	0.0	2.353	0.0
187	14837	14838	NS	1	0.0	24.597	10.076	0.0	29.605	14.376	0.0	134.481	11.031	0.0	68.546	13.341	0.0	1.407	0.0	0.0	1.788	0.0	0.0	1.838	0.0	0.0	2.144	0.0
188	14837	14838	NS	1	0.0	24.597	10.076	0.0	29.605	14.376	0.0	134.481	11.031	0.0	68.546	13.341	0.0	1.407	0.0	0.0	1.788	0.0	0.0	1.838	0.0	0.0	2.144	0.0
189	14837	14838	SN	1	0.0	28.408	12.95	0.0	25.297	13.572	0.0	142.932	9.902	0.0	78.567	12.795	0.0	1.486	0.0	0.0	1.907	0.0	0.0	2.061	0.0	0.0	2.37	0.0
190	14837	14838	SN	1	0.0	23.351	5.679	0.0	25.744	6.863	0.0	141.267	1.982	0.0	54.643	3.284	0.0	1.561	0.0	0.0	1.874	0.0	0.0	2.097	0.0	0.0	2.353	0.0
191	14838	14839	NS	1	0.0	219.274	6.402	0.0	24.713	7.599	0.0	349.996	2.377	0.0	125.411	3.356	0.0	1.425	0.0	0.0	1.788	0.0	0.0	1.855	0.0	0.0	2.147	0.0
192	14838	14839	SN	1	0.0	23.373	5.661	0.0	73.077	6.876	0.0	145.276	1.968	0.0	44.313	3.28	0.0	1.626	0.0	0.0	1.892	0.0	0.0	2.111	0.0	0.0	2.363	0.0
193	14838	14839	NS	1	0.0	256.969	6.406	0.0	24.713	7.589	0.0	343.284	2.378	0.0	63.593	3.359	0.0	1.423	0.0	0.0	1.788	0.0	0.0	1.855	0.0	0.0	2.145	0.0
194	14838	14839	SN	1	0.0	28.568	12.99	0.0	129.87	13.603	0.0	139.778	9.732	0.0	80.282	12.761	0.0	1.474	0.0	0.0	1.915	0.0	0.0	2.06	0.0	0.0	2.385	0.0
195	14838	14839	NS	1	0.0	194.655	10.086	0.0	29.593	14.386	0.0	279.591	11.002	0.0	71.044	13.32	0.0	1.407	0.0	0.0	1.786	0.0	0.0	1.838	0.0	0.0	2.147	0.0
196	14838	14839	NS	1	0.0	108.417	10.125	0.0	29.593	14.373	0.0	357.689	10.91	0.0	71.309	13.232	0.0	1.404	0.0	0.0	1.79	0.0	0.0	1.849	0.0	0.0	2.146	0.0
197	14839	14840	NS	1	0.0	24.222	6.399	0.0	24.707	7.588	0.0	337.99	2.376	0.0	124.087	3.349	0.0	1.425	0.0	0.0	1.788	0.0	0.0	1.856	0.0	0.0	2.146	0.0
198	14839	14840	NS	1	0.0	24.591	10.145	0.0	29.555	14.383	0.0	345.986	10.96	0.0	71.066	13.275	0.0	1.404	0.0	0.0	1.789	0.0	0.0	1.847	0.0	0.0	2.146	0.0
199	14839	14840	NS	1	0.0	24.591	10.145	0.0	29.555	14.383	0.0	345.986	10.96	0.0	71.066	13.275	0.0	1.404	0.0	0.0	1.789	0.0	0.0	1.847	0.0	0.0	2.146	0.0
200	14839	14840	NS	1	0.0	24.222	6.399	0.0	24.707	7.588	0.0	337.99	2.376	0.0	124.087	3.349	0.0	1.425	0.0	0.0	1.788	0.0	0.0	1.856	0.0	0.0	2.146	0.0
201	14843	14844	NS	1	0.0	253.999	6.734	0.0	24.713	7.875	0.0	340.306	2.597	0.0	13.004	3.457	0.0	1.424	0.0	0.0	1.789	0.0	0.0	1.857	0.0	0.0	2.147	0.0
202	14843	14844	NS	1	0.0	68.234	10.278	0.0	28.766	13.799	0.0	164.256	12.071	0.0	14.218	12.479	0.0	1.405	0.0	0.0	1.789	0.0	0.0	1.838	0.0	0.0	2.148	0.0
203	14843	14844	SN	1	0.0	23.339	5.661	0.0	25.683	6.833	0.0	132.013	1.941	0.0	275.532	3.284	0.0	1.632	0.0	0.0	1.938	0.0	0.0	2.134	0.0	0.0	2.429	0.0
204	14843	14844	NS	1	0.0	68.234	10.106	0.0	29.605	14.416	0.0	164.256	11.1	0.0	68.987	13.299	0.0	1.405	0.0	0.0	1.789	0.0	0.0	1.838	0.0	0.0	2.148	0.0
205	14843	14844	SN	1	0.733	28.601	13.0	0.0	25.606	13.674	0.0	142.706	9.758	0.0	128.844	12.683	0.001	1.523	0.0	0.0	1.952	0.0	0.0	2.134	0.0	0.0	2.44	0.0
206	14843	14844	NS	1	0.0	253.999	6.437	0.0	24.713	7.634	0.0	340.306	2.355	0.0	48.118	3.397	0.0	1.424	0.0	0.0	1.789	0.0	0.0	1.857	0.0	0.0	2.147	0.0
207	14844	14845	NS	1	0.0	253.701	6.397	0.0	24.718	7.624	0.0	354.115	2.356	0.0	123.089	3.4	0.0	1.423	0.0	0.0	1.789	0.0	0.0	1.857	0.0	0.0	2.147	0.0
208	14844	14845	NS	1	0.0	253.701	6.819	0.0	24.718	7.469	0.0	354.115	2.667	0.0	13.01	3.247	0.0	1.423	0.0	0.0	1.789	0.0	0.0	1.857	0.0	0.0	2.147	0.0
209	14844	14845	NS	1	0.0	253.701	6.951	0.0	24.718	8.071	0.0	354.115	2.766	0.0	13.01	3.697	0.0	1.423	0.0	0.0	1.789	0.0	0.0	1.857	0.0	0.0	2.147	0.0
210	14844	14845	NS	1	0.0	123.831	10.327	0.0	28.772	13.723	0.0	354.115	12.558	0.0	14.218	12.559	0.0	1.399	0.0	0.0	1.79	0.0	0.0	1.856	0.0	0.0	2.146	0.0
211	14844	14845	NS	1	0.0	123.831	10.217	0.0	28.772	13.561	0.0	354.115	12.087	0.0	20.428	11.932	0.0	1.399	0.0	0.0	1.79	0.0	0.0	1.856	0.0	0.0	2.146	0.0
212	14844	14845	SN	1	0.0	17.494	1.405	0.0	11.656	10.0	0.0	10.181	0.319	100000.0	-100000.0	0.0	1.327	0.0	0.0	0.415	0.0	0.0	1.782	0.0	100000.0	-100000.0	0.0	0.0
213	14844	14845	SN	1	0.0	23.339	5.701	0.0	25.689	6.829	0.0	135.288	1.906	0.0	43.254	3.183	0.0	1.611	0.0	0.0	1.888	0.0	0.0	2.11	0.0	0.0	2.385	0.0
214	14844	14845	NS	1	0.0	123.831	10.093	0.0	34.563	14.403	0.0	354.115	10.838	0.0	72.169	13.205	0.0	1.399	0.0	0.0	1.79	0.0	0.0	1.856	0.0	0.0	2.146	0.0
215	14844	14845	SN	1	0.0	17.582	5.882	1.406	9.883	0.0	0.0	11.344	1.475	100000.0	-100000.0	0.0	1.269	0.0	0.001	0.288	0.0	0.0	1.742	0.0	100000.0	-100000.0	0.0	0.0
216	14844	14845	SN	1	0.0	28.502	13.002	0.0	25.606	13.639	0.0	138.686	9.628	0.0	38.528	12.644	0.0	1.536	0.0	0.0	1.94	0.0	0.0	2.102	0.0	0.0	2.408	0.0

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