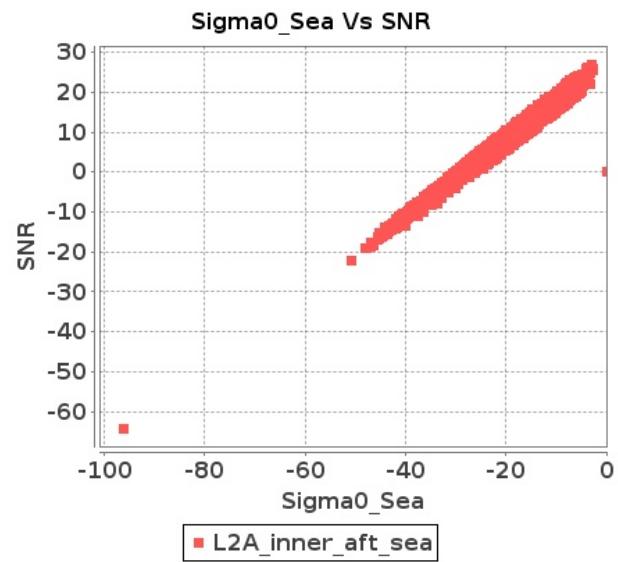


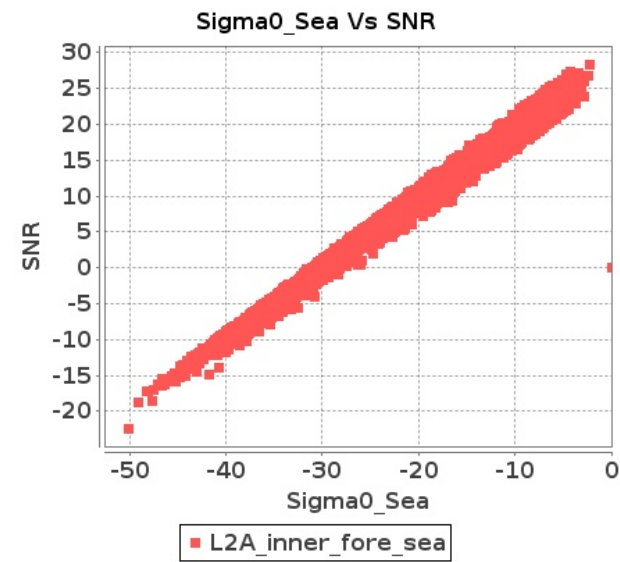
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

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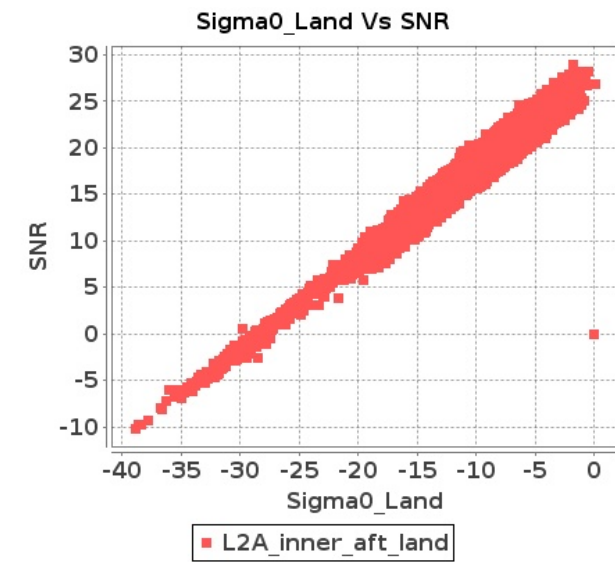
Inner Sea Aft Sigma0VsSNR



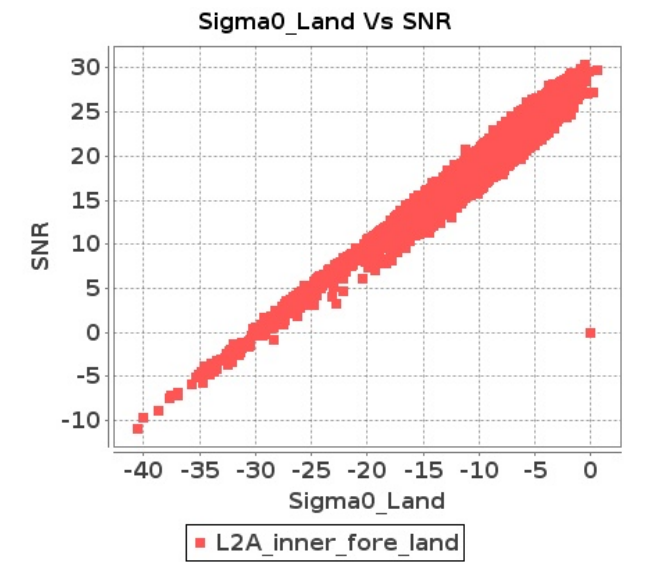
Inner Sea Fore Sigma0VsSNR



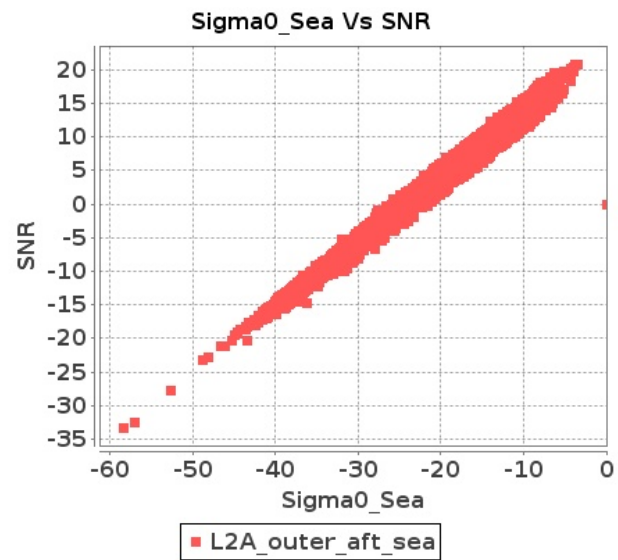
Inner Land Aft Sigma0VsSNR



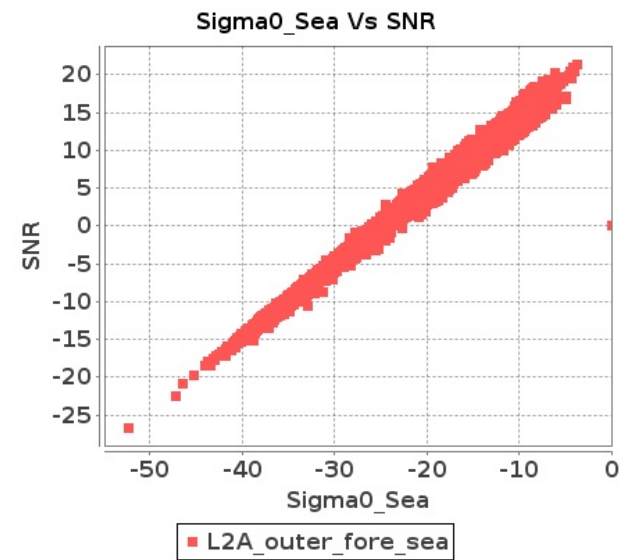
Inner Land Fore Sigma0VsSNR



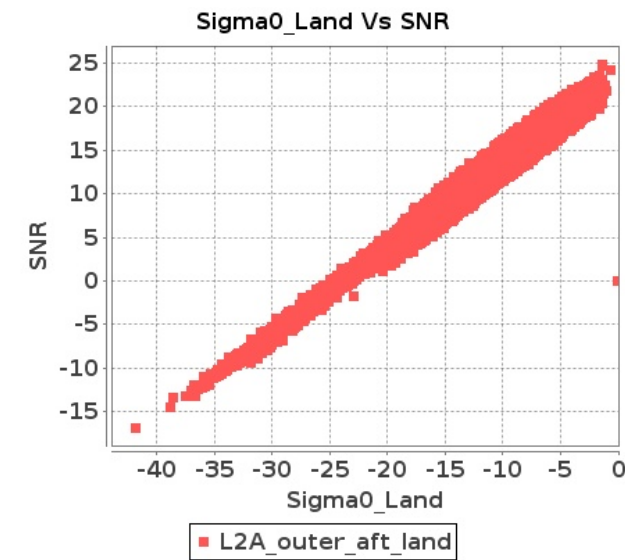
Outer Sea Aft Sigma0VsSNR



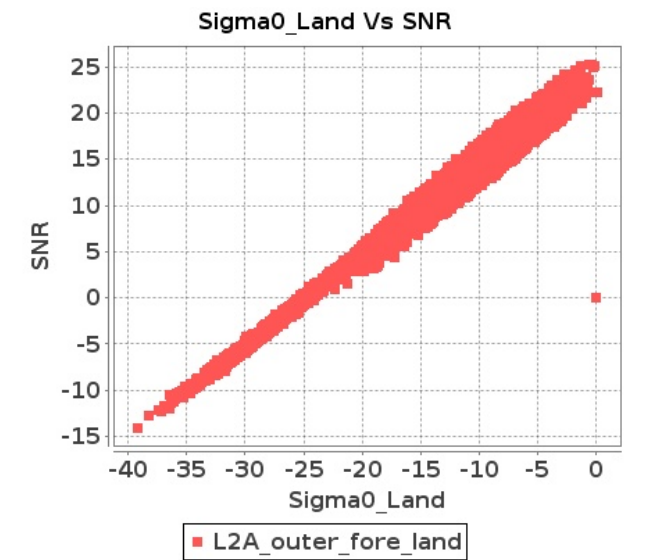
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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Sr No	Start Orbit	End Orbit	Dir.	Ver.	SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	4709	4710	SN	1	0.0	51.186	8.168	0.0	50.732	7.507	0.0	44.533	4.868	0.0	48.43	5.127	0.0	53.006	7.643	0.0	52.169	6.909	0.0	46.416	4.323	0.0	46.875	4.778
2	4709	4710	SN	1	0.0	51.186	8.278	0.0	50.732	7.612	0.0	44.533	4.661	0.0	48.43	5.159	0.0	53.006	7.727	0.0	52.169	7.008	0.0	46.416	4.149	0.0	46.875	4.758
3	4709	4710	SN	1	0.0	51.186	8.166	0.0	50.732	7.507	0.0	44.533	4.859	0.0	48.43	5.127	0.0	53.006	7.64	0.0	52.169	6.909	0.0	46.416	4.306	0.0	46.875	4.778
4	4709	4710	SN	1	0.0	48.228	2.551	0.0	52.535	2.299	0.0	44.994	1.378	0.0	45.363	1.403	0.0	50.16	2.195	0.0	49.986	1.978	0.0	43.422	1.167	0.0	43.684	1.244
5	4709	4710	SN	1	0.0	48.228	2.492	0.0	52.535	2.261	0.0	44.994	1.404	0.0	45.363	1.402	0.0	50.16	2.138	0.0	49.986	1.948	0.0	43.422	1.193	0.0	43.684	1.255
6	4709	4710	SN	1	0.0	48.228	2.49	0.0	52.535	2.258	0.0	44.994	1.404	0.0	45.363	1.402	0.0	50.16	2.136	0.0	49.986	1.945	0.0	43.422	1.194	0.0	43.684	1.255
7	4710	4711	NS	1	0.0	54.41	5.716	0.0	56.815	4.282	0.0	48.485	3.378	0.0	43.72	3.265	0.0	54.392	4.995	0.0	56.806	3.987	0.0	45.752	3.079	0.0	44.963	2.944
8	4710	4711	SN	1	0.0	47.245	5.628	0.0	47.748	5.649	0.0	43.276	3.966	0.0	42.023	4.001	0.0	47.744	5.527	0.0	49.309	5.355	0.0	41.542	3.754	0.0	42.576	3.604
9	4710	4711	SN	1	0.0	44.99	1.812	0.0	50.765	1.79	0.0	41.333	1.28	0.0	40.511	1.373	0.0	44.126	1.574	0.0	50.045	1.596	0.0	43.044	1.133	0.0	39.753	1.146
10	4710	4711	SN	1	0.0	47.245	5.683	0.0	47.748	5.705	0.0	43.276	3.919	0.0	42.023	4.027	0.0	47.744	5.611	0.0	49.309	5.397	0.0	41.542	3.703	0.0	42.576	3.631
11	4710	4711	NS	1	0.0	54.41	5.716	0.0	56.815	4.282	0.0	48.485	3.378	0.0	43.72	3.265	0.0	54.392	4.995	0.0	56.806	3.987	0.0	45.752	3.079	0.0	44.963	2.944
12	4710	4711	SN	1	0.0	44.99	1.793	0.0	50.765	1.772	0.0	41.333	1.296	0.0	40.511	1.355	0.0	44.126	1.546	0.0	50.045	1.578	0.0	43.044	1.147	0.0	39.753	1.134
13	4710	4711	NS	1	0.0	45.409	1.732	0.0	45.257	1.357	0.0	40.193	0.963	0.0	40.372	0.958	0.0	47.019	1.479	0.0	44.296	1.239	0.0	40.511	0.844	0.0	40.482	0.803
14	4710	4711	SN	1	0.0	44.99	1.793	0.0	50.765	1.772	0.0	41.333	1.297	0.0	40.511	1.355	0.0	44.126	1.546	0.0	50.045	1.578	0.0	43.044	1.147	0.0	39.753	1.134
15	4710	4711	SN	1	0.0	47.245	5.638	0.0	47.748	5.649	0.0	43.276	3.966	0.0	42.023	4.001	0.0	47.744	5.537	0.0	49.309	5.355	0.0	41.542	3.754	0.0	42.576	3.604
16	4710	4711	NS	1	0.0	45.409	1.732	0.0	45.257	1.357	0.0	40.193	0.963	0.0	40.372	0.958	0.0	47.019	1.479	0.0	44.296	1.239	0.0	40.511	0.844	0.0	40.482	0.803
17	4711	4712	NS	1	0.0	48.107	1.56	0.0	44.227	1.218	0.0	39.022	1.03	0.0	39.756	0.974	0.0	48.059	1.356	0.0	45.074	1.048	0.0	36.543	0.897	0.0	41.138	0.855
18	4711	4712	SN	1	0.0	41.958	2.543	0.0	45.369	2.032	0.0	39.246	1.601	0.0	40.698	1.885	0.0	43.466	2.126	0.0	43.084	1.659	0.0	41.188	1.405	0.0	42.71	1.55
19	4711	4712	SN	1	0.0	47.371	7.441	0.0	52.663	6.6	0.0	39.766	4.785	0.0	37.987	5.281	0.0	49.543	6.959	0.0	53.71	5.664	0.0	40.275	4.512	0.0	41.164	4.358
20	4711	4712	NS	1	0.0	55.164	4.821	0.0	50.089	3.958	0.0	44.957	3.086	0.0	44.775	3.537	0.0	55.172	4.232	0.0	51.661	3.694	0.0	41.879	2.773	0.0	43.934	3.088
21	4711	4712	SN	1	0.0	47.371	7.363	0.0	52.663	6.536	0.0	39.766	4.728	0.0	37.987	5.22	0.0	49.543	6.868	0.0	53.71	5.613	0.0	40.275	4.452	0.0	41.164	4.303
22	4711	4712	SN	1	0.0	49.133	7.415	0.0	46.302	6.607	0.0	40.241	4.842	0.0	38.2	5.199	0.0	51.305	6.879	0.0	48.254	5.694	0.0	40.257	4.488	0.0	41.013	4.317
23	4711	4712	NS	1	0.0	47.187	1.563	0.0	43.305	1.253	0.0	41.056	1.05	0.0	39.756	1.063	0.0	42.608	1.339	0.0	48.325	1.119	0.0	42.079	0.886	0.0	41.138	0.915
24	4711	4712	NS	1	0.0	49.759	4.883	0.0	46.077	3.957	0.0	41.051	3.301	0.0	43.485	3.265	0.0	51.524	4.315	0.0	49.359	3.723	0.0	42.008	3.045	0.0	44.246	2.88
25	4711	4712	SN	1	0.0	41.354	2.511	0.0	38.69	2.04	0.0	42.505	1.583	0.0	41.712	1.871	0.0	44.277	2.101	0.0	37.56	1.689	0.0	42.678	1.42	0.0	39.366	1.552
26	4711	4712	SN	1	0.0	41.354	2.544	0.0	38.69	2.051	0.0	42.505	1.597	0.0	41.712	1.882	0.0	44.277	2.127	0.0	37.56	1.699	0.0	42.678	1.431	0.0	39.366	1.563
27	4712	4713	SN	1	0.0	52.77	7.43	0.0	50.417	6.46	0.0	40.986	5.362	0.0	39.246	4.998	0.0	49.132	6.408	0.0	50.032	6.125	0.0	40.664	4.838	0.0	38.547	4.614
28	4712	4713	SN	1	0.0	39.756	2.412	0.0	48.983	2.219	0.0	40.978	1.953	0.0	46.964	1.926	0.0	40.507	2.006	0.0	46.996	1.897	0.0	40.173	1.673	0.0	45.479	1.659
29	4712	4713	SN	1	0.0	54.027	7.371	0.0	49.863	6.44	0.0	40.318	5.422	0.0	38.833	4.963	0.0	50.391	6.411	0.0	49.944	6.115	0.0	38.377	4.841	0.0	37.971	4.586
30	4712	4713	NS	1	0.0	45.075	1.989	0.0	49.772	1.627	0.0	44.235	1.318	0.0	40.599	1.264	0.0	45.273	1.759	0.0	46.23	1.477	0.0	41.895	1.238	0.0	36.135	1.104
31	4712	4713	NS	1	0.0	45.966	2.014	0.0	44.793	1.645	0.0	41.231	1.385	0.0	41.458	1.258	0.0	43.814	1.72	0.0	43.011	1.468	0.0	42.731	1.277	0.0	41.631	1.157

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

32	4712	4713	SN	1	0.0	54.027	7.314	0.0	49.863	6.256	0.0	40.318	5.418	0.0	38.833	4.901	0.0	50.391	6.354	0.0	49.944	5.947	0.0	38.377	4.839	0.0	37.971	4.525
33	4712	4713	SN	1	0.0	39.756	2.427	0.0	48.983	2.256	0.0	40.978	1.944	0.0	46.964	1.931	0.0	40.507	2.015	0.0	46.996	1.929	0.0	40.173	1.666	0.0	45.479	1.662
34	4712	4713	NS	1	0.0	49.993	5.764	0.0	50.293	4.677	0.0	48.406	4.338	0.0	48.515	4.312	0.0	53.062	5.338	0.0	51.469	4.24	0.0	48.092	4.053	0.0	49.373	3.942
35	4712	4713	NS	1	0.0	48.525	5.553	0.0	58.455	4.649	0.0	40.052	4.324	0.0	45.596	3.936	0.0	49.414	4.984	0.0	57.047	4.151	0.0	40.141	4.146	0.0	46.749	3.629
36	4712	4713	SN	1	0.0	38.929	2.436	0.0	48.983	2.27	0.0	41.402	1.947	0.0	46.402	1.936	0.0	40.434	2.028	0.0	46.998	1.936	0.0	40.704	1.669	0.0	44.919	1.657
37	4713	4714	SN	1	0.0	39.578	2.23	0.0	44.679	2.004	0.0	37.165	1.749	0.0	46.859	1.894	0.0	42.183	1.949	0.0	44.078	1.79	0.0	35.845	1.597	0.0	42.317	1.653
38	4713	4714	SN	1	0.0	44.021	7.125	0.0	45.083	6.259	0.0	40.548	4.82	0.0	39.357	5.444	0.0	45.22	6.124	0.0	46.547	5.851	0.0	40.643	4.725	0.0	38.656	5.106
39	4713	4714	NS	1	0.0	51.439	4.148	0.0	52.12	3.286	0.0	38.341	3.156	0.0	42.529	2.524	0.0	51.304	3.885	0.0	51.101	2.899	0.0	39.74	2.786	0.0	42.322	2.103
40	4713	4714	SN	1	0.0	47.29	7.622	0.0	45.073	6.566	0.0	40.505	5.129	0.0	38.418	5.568	0.0	48.676	6.551	0.0	46.548	6.058	0.0	40.612	4.818	0.0	40.554	5.241
41	4713	4714	NS	1	0.0	50.267	4.465	0.0	52.518	3.559	0.0	43.676	2.979	0.0	42.847	2.552	0.0	50.53	4.029	0.0	54.235	3.0	0.0	43.555	2.546	0.0	41.613	2.202
42	4713	4714	SN	1	0.0	41.082	2.316	0.0	44.679	2.042	0.0	40.007	1.795	0.0	46.859	1.918	0.0	43.189	2.077	0.0	44.078	1.83	0.0	39.887	1.644	0.0	42.317	1.707
43	4713	4714	NS	1	0.0	46.093	1.277	0.0	51.319	0.969	0.0	39.399	0.797	0.0	37.976	0.737	0.0	44.961	1.119	0.0	48.5	0.802	0.0	35.619	0.71	0.0	35.177	0.598
44	4713	4714	NS	1	0.0	49.199	1.197	0.0	48.576	0.998	0.0	43.587	0.747	0.0	37.714	0.681	0.0	48.391	1.055	0.0	45.171	0.851	0.0	41.251	0.646	0.0	39.065	0.564
45	4713	4714	SN	1	0.0	39.937	2.209	0.0	43.109	2.011	0.0	41.031	1.769	0.0	39.733	1.858	0.0	41.403	1.921	0.0	43.016	1.788	0.0	37.076	1.612	0.0	37.471	1.644
46	4713	4714	SN	1	0.0	46.33	7.196	0.0	45.073	6.368	0.0	40.505	4.966	0.0	38.208	5.437	0.0	48.676	6.091	0.0	46.548	5.857	0.0	40.612	4.615	0.0	37.953	5.056
47	4714	4715	NS	1	0.0	54.932	8.376	0.0	51.52	7.314	0.0	45.171	6.046	0.0	45.8	5.797	0.0	52.601	7.513	0.0	50.009	6.358	0.0	46.517	5.399	0.0	44.99	5.077
48	4714	4715	SN	1	0.0	51.611	10.055	0.0	49.009	9.247	0.0	46.931	6.905	0.0	45.998	6.842	0.0	51.126	9.296	0.0	48.385	8.333	0.0	43.332	6.579	0.0	40.541	6.266
49	4714	4715	SN	1	0.0	51.122	3.173	0.0	43.047	2.96	0.0	38.822	2.395	0.0	44.362	2.216	0.0	48.831	2.698	0.0	42.238	2.469	0.0	37.864	2.164	0.0	41.683	2.012
50	4714	4715	NS	1	0.0	47.586	2.648	0.0	51.244	2.189	0.0	50.595	1.826	0.0	43.667	1.7	0.0	43.783	2.279	0.0	50.753	1.835	0.0	48.72	1.67	0.0	42.882	1.445
51	4715	4716	SN	1	0.0	50.332	12.815	0.0	50.76	12.78	0.0	43.055	8.427	0.0	50.523	9.741	0.0	51.647	12.279	0.0	53.968	12.121	0.0	42.456	8.264	0.0	46.788	9.222
52	4715	4716	NS	1	0.0	55.253	8.455	0.0	48.232	6.529	0.0	47.106	5.796	0.0	37.527	5.276	0.0	54.494	7.542	0.0	50.878	6.193	0.0	47.55	5.476	0.0	40.191	4.677
53	4715	4716	SN	1	0.0	52.391	4.065	0.0	52.08	4.231	0.0	41.317	2.54	0.0	48.205	3.019	0.0	47.215	3.934	0.0	52.566	4.066	0.0	41.228	2.547	0.0	47.739	2.829
54	4715	4716	NS	1	0.0	50.329	2.732	0.0	44.977	2.22	0.0	38.288	2.028	0.0	39.577	1.603	0.0	48.092	2.31	0.0	45.822	2.03	0.0	36.67	1.879	0.0	41.652	1.424
55	4716	4717	NS	1	0.0	45.856	8.076	0.0	47.066	6.793	0.0	44.956	5.241	0.0	41.534	4.954	0.0	48.2	7.721	0.0	47.326	6.6	0.0	40.345	5.027	0.0	38.29	4.769
56	4716	4717	SN	1	0.0	53.72	3.487	0.0	51.326	3.413	0.0	45.042	2.264	0.0	49.309	2.219	0.0	54.739	3.125	0.0	49.158	3.07	0.0	48.192	1.974	0.0	51.265	1.891
57	4716	4717	NS	1	0.0	44.298	8.178	0.0	48.944	6.844	0.0	39.312	5.376	0.0	40.542	4.897	0.0	46.644	7.772	0.0	49.211	6.579	0.0	42.1	5.12	0.0	37.973	4.683
58	4716	4717	NS	1	0.0	45.929	2.567	0.0	42.211	1.953	0.0	37.423	1.85	0.0	36.084	1.682	0.0	44.332	2.355	0.0	40.304	1.774	0.0	37.34	1.8	0.0	35.824	1.522
59	4716	4717	SN	1	0.0	51.164	10.263	0.0	53.921	9.357	0.0	50.83	7.478	0.0	47.369	7.616	0.0	49.789	9.464	0.0	54.569	8.839	0.0	51.103	6.946	0.0	50.234	6.898
60	4716	4717	SN	1	0.0	53.72	3.479	0.0	51.326	3.464	0.0	45.042	2.261	0.0	49.309	2.219	0.0	54.739	3.12	0.0	49.158	3.119	0.0	48.192	1.955	0.0	51.265	1.868
61	4716	4717	SN	1	0.0	51.164	9.807	0.0	53.921	9.144	0.0	50.83	7.515	0.0	47.369	7.546	0.0	49.789	9.084	0.0	54.569	8.687	0.0	51.103	6.937	0.0	50.234	6.796
62	4716	4717	SN	1	0.0	53.72	3.487	0.0	51.326	3.413	0.0	45.042	2.264	0.0	49.309	2.219	0.0	54.739	3.125	0.0	49.158	3.07	0.0	48.192	1.974	0.0	51.265	1.89
63	4716	4717	SN	1	0.0	51.164	10.263	0.0	53.921	9.357	0.0	50.83	7.478	0.0	47.369	7.616	0.0	49.789	9.464	0.0	54.569	8.839	0.0	51.103	6.946	0.0	50.234	6.898
64	4716	4717	NS	1	0.0	48.785	2.578	0.0	41.658	1.973	0.0	37.273	1.853	0.0	41.619	1.662	0.0	47.186	2.371	0.0	41.285	1.762	0.0	37.24	1.791	0.0	39.923	1.491
65	4717	4718	NS	1	0.0	54.294	7.756	0.0	48.808	6.359	0.0	46.492	6.11	0.0	48.605	5.676	0.0	51.439	7.238	0.0	47.807	5.697	0.0	47.592	5.74	0.0	48.352	5.312
66	4717	4718	NS	1	0.0	54.294	7.756	0.0	48.808	6.359	0.0	46.492	6.11	0.0	48.605	5.676	0.0	51.439	7.238	0.0	47.807	5.697	0.0	47.592	5.74	0.0	48.352	5.312
67	4717	4718	SN	1	0.0	49.252	1.275	0.0	46.746	1.197	0.0	39.322	0.75	0.0	39.925	0.811	0.0	48.056	0.993	0.0	44.019	0.961	0.0	38.293	0.571	0.0	42.547	0.593

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	4717	4718	NS	1	0.0	48.729	2.74	0.0	45.96	2.316	0.0	38.93	1.87	0.0	41.362	1.798	0.0	47.574	2.525	0.0	49.886	2.069	0.0	38.675	1.698	0.0	43.084	1.62
69	4717	4718	SN	1	0.0	46.231	3.854	0.0	43.005	3.776	0.0	47.589	2.595	0.0	44.322	2.945	0.0	47.747	3.217	0.0	43.461	3.076	0.0	44.024	2.148	0.0	42.858	2.369
70	4717	4718	NS	1	0.0	48.729	2.74	0.0	45.96	2.316	0.0	38.93	1.87	0.0	41.362	1.798	0.0	47.574	2.525	0.0	49.886	2.069	0.0	38.675	1.698	0.0	43.084	1.62
71	4718	4719	NS	1	0.0	44.25	2.703	0.0	48.799	2.371	0.0	45.995	1.781	0.0	38.943	1.692	0.0	45.937	2.391	0.0	44.076	2.165	0.0	42.749	1.559	0.0	36.89	1.509
72	4718	4719	NS	1	0.0	47.122	8.486	0.0	50.483	7.82	0.0	47.344	5.276	0.0	46.257	6.016	0.0	47.917	7.755	0.0	52.436	7.423	0.0	49.88	4.992	0.0	48.805	5.417
73	4718	4719	SN	1	0.0	48.932	4.53	0.0	53.794	4.676	0.0	45.278	3.381	0.0	44.229	3.52	0.0	48.626	3.792	0.0	52.525	4.057	0.0	45.624	3.005	0.0	45.721	3.1
74	4718	4719	SN	1	0.0	44.043	1.607	0.0	43.005	1.528	0.0	42.535	1.104	0.0	42.648	1.169	0.0	43.573	1.292	0.0	43.73	1.28	0.0	38.554	0.973	0.0	41.997	1.007
75	4719	4720	NS	1	0.0	54.594	7.233	0.0	50.26	6.602	0.0	42.414	4.983	0.0	47.037	5.169	0.0	55.462	6.706	0.0	50.435	6.093	0.0	44.956	4.685	0.0	49.101	4.862
76	4719	4720	NS	1	0.0	51.343	2.483	0.0	45.599	2.039	0.0	41.828	1.661	0.0	49.04	1.673	0.0	48.745	2.157	0.0	46.251	1.826	0.0	39.18	1.515	0.0	46.508	1.493
77	4719	4720	SN	1	0.0	50.154	7.393	0.0	50.35	6.861	0.0	44.051	4.913	0.0	45.264	4.957	0.0	51.732	6.432	0.0	49.566	6.181	0.0	47.483	4.346	0.0	47.991	4.509
78	4719	4720	NS	1	0.0	54.594	7.233	0.0	50.26	6.602	0.0	42.414	4.976	0.0	47.037	5.169	0.0	55.462	6.706	0.0	50.435	6.093	0.0	44.956	4.678	0.0	49.101	4.862
79	4719	4720	NS	1	0.0	51.343	2.483	0.0	45.599	2.039	0.0	41.828	1.661	0.0	49.04	1.673	0.0	48.745	2.157	0.0	46.251	1.826	0.0	39.18	1.515	0.0	46.508	1.493
80	4719	4720	SN	1	0.0	50.627	2.272	0.0	50.743	1.916	0.0	41.215	1.39	0.0	41.806	1.35	0.0	53.483	1.914	0.0	49.707	1.675	0.0	40.261	1.215	0.0	39.131	1.201
81	4720	4721	SN	1	0.0	45.233	1.443	0.0	52.932	1.597	0.0	47.332	1.166	0.0	43.186	1.167	0.0	47.995	1.272	0.0	49.467	1.381	0.0	46.558	0.989	0.0	41.958	0.938
82	4720	4721	NS	1	0.0	50.749	6.982	0.0	48.181	5.821	0.0	40.601	4.748	0.0	44.176	4.582	0.0	48.736	6.114	0.0	50.042	5.438	0.0	41.861	4.502	0.0	43.144	4.096
83	4720	4721	NS	1	0.0	46.439	2.44	0.0	43.989	1.943	0.0	37.307	1.695	0.0	42.349	1.456	0.0	45.611	2.068	0.0	45.129	1.671	0.0	36.036	1.494	0.0	43.553	1.179
84	4720	4721	SN	1	0.0	51.792	5.552	0.0	50.759	5.384	0.0	47.592	4.332	0.0	49.213	4.3	0.0	51.852	4.814	0.0	52.072	4.684	0.0	48.284	3.75	0.0	47.072	3.525
85	4720	4721	NS	1	0.0	50.749	6.872	0.0	48.181	5.718	0.0	40.601	4.68	0.0	44.176	4.507	0.0	48.736	6.01	0.0	50.042	5.341	0.0	41.861	4.438	0.0	43.144	4.022
86	4720	4721	NS	1	0.0	46.439	2.398	0.0	43.989	1.913	0.0	37.307	1.667	0.0	42.349	1.431	0.0	45.611	2.032	0.0	45.129	1.645	0.0	36.036	1.47	0.0	43.553	1.159
87	4721	4722	NS	1	0.0	45.284	7.637	0.0	49.919	6.774	0.0	48.717	5.559	0.0	40.562	5.789	0.0	42.487	6.765	0.0	48.265	5.93	0.0	45.67	5.04	0.0	40.314	4.748
88	4721	4722	NS	1	0.0	45.205	2.83	0.0	45.486	2.397	0.0	40.295	1.933	0.0	39.657	1.959	0.0	42.989	2.405	0.0	42.778	2.059	0.0	42.071	1.692	0.0	37.897	1.611
89	4721	4722	NS	1	0.0	45.284	8.019	0.0	49.919	7.118	0.0	48.717	5.843	0.0	40.562	6.086	0.0	42.487	7.101	0.0	48.265	6.231	0.0	45.67	5.296	0.0	40.314	4.991
90	4721	4722	SN	1	0.0	51.756	2.076	0.0	48.333	1.704	0.0	41.868	1.622	0.0	41.356	1.551	0.0	48.584	1.688	0.0	49.999	1.292	0.0	38.086	1.441	0.0	40.177	1.314
91	4721	4722	SN	1	0.0	51.648	6.107	0.0	47.159	5.174	0.0	46.224	4.777	0.0	44.029	4.714	0.0	52.676	5.167	0.0	48.524	4.403	0.0	43.599	4.323	0.0	46.009	4.089
92	4721	4722	NS	1	0.0	45.205	2.69	0.0	45.486	2.279	0.0	40.295	1.836	0.0	39.657	1.861	0.0	42.989	2.283	0.0	42.778	1.957	0.0	42.071	1.606	0.0	37.897	1.531
93	4722	4723	NS	1	0.0	49.323	8.689	0.0	50.612	7.096	0.0	44.682	5.654	0.0	43.393	5.776	0.0	47.527	7.645	0.0	50.027	6.33	0.0	44.393	5.237	0.0	41.154	4.939
94	4722	4723	NS	1	0.0	44.045	2.84	0.0	39.841	2.237	0.0	43.738	2.092	0.0	39.566	1.929	0.0	42.798	2.343	0.0	40.932	1.929	0.0	42.408	1.757	0.0	38.732	1.548
95	4724	4725	SN	1	0.0	48.998	2.386	0.0	48.03	2.284	0.0	47.171	1.6	0.0	44.001	1.615	0.0	49.496	2.091	0.0	48.161	2.006	0.0	45.969	1.418	0.0	42.798	1.436
96	4724	4725	SN	1	0.0	55.961	7.661	0.0	52.824	7.165	0.0	47.371	5.682	0.0	51.661	5.682	0.0	53.753	6.821	0.0	53.952	6.332	0.0	47.037	5.242	0.0	52.287	4.957
97	4724	4725	SN	1	0.0	48.998	2.386	0.0	48.03	2.281	0.0	47.171	1.599	0.0	44.001	1.617	0.0	49.496	2.089	0.0	48.161	2.004	0.0	45.969	1.417	0.0	42.798	1.438
98	4724	4725	SN	1	0.0	55.961	7.664	0.0	52.824	7.165	0.0	47.371	5.677	0.0	51.661	5.682	0.0	53.753	6.824	0.0	53.952	6.332	0.0	47.037	5.237	0.0	52.287	4.957
99	4724	4725	SN	1	0.0	48.998	2.405	0.0	48.03	2.3	0.0	47.171	1.612	0.0	44.001	1.621	0.0	49.496	2.104	0.0	48.161	2.029	0.0	45.969	1.435	0.0	42.798	1.444
100	4724	4725	NS	1	0.0	49.506	3.922	0.0	52.055	3.36	0.0	46.628	2.329	0.0	50.144	2.424	0.0	48.42	3.552	0.0	53.595	3.086	0.0	49.574	2.16	0.0	47.427	2.241
101	4724	4725	NS	1	0.0	52.674	14.041	0.0	55.138	12.742	0.0	46.995	8.163	0.0	47.584	8.155	0.0	51.205	13.087	0.0	53.574	12.04	0.0	44.783	7.821	0.0	46.922	7.591
102	4724	4725	SN	1	0.0	55.961	7.714	0.0	52.824	7.168	0.0	47.371	5.755	0.0	51.661	5.75	0.0	53.753	6.846	0.0	53.952	6.35	0.0	47.037	5.307	0.0	52.287	5.024
103	4724	4725	SN	1	0.0	55.961	7.661	0.0	52.824	7.165	0.0	47.371	5.682	0.0	51.661	5.682	0.0	53.753	6.821	0.0	53.952	6.332	0.0	47.037	5.242	0.0	52.287	4.957

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	4724	4725	NS	1	0.0	52.674	14.041	0.0	55.138	12.742	0.0	46.995	8.163	0.0	47.584	8.155	0.0	51.205	13.087	0.0	53.574	12.04	0.0	44.783	7.821	0.0	46.922	7.591
105	4724	4725	SN	1	0.0	55.961	7.664	0.0	52.824	7.165	0.0	47.371	5.677	0.0	51.661	5.682	0.0	53.753	6.824	0.0	53.952	6.332	0.0	47.037	5.237	0.0	52.287	4.957
106	4724	4725	SN	1	0.0	55.961	7.714	0.0	52.824	7.168	0.0	47.371	5.755	0.0	51.661	5.75	0.0	53.753	6.846	0.0	53.952	6.35	0.0	47.037	5.307	0.0	52.287	5.024
107	4725	4726	SN	1	0.0	49.648	7.636	0.0	45.129	6.809	0.0	40.321	5.29	0.0	43.318	5.469	0.0	49.846	8.035	0.0	45.265	6.819	0.0	41.17	5.197	0.0	40.905	5.339
108	4725	4726	SN	1	0.0	49.648	7.62	0.0	45.129	6.733	0.0	40.321	5.256	0.0	43.318	5.413	0.0	49.846	7.933	0.0	45.265	6.743	0.0	41.17	5.193	0.0	40.905	5.285
109	4725	4726	SN	1	0.0	49.648	7.636	0.0	45.129	6.809	0.0	40.321	5.29	0.0	43.318	5.469	0.0	49.846	8.035	0.0	45.265	6.819	0.0	41.17	5.197	0.0	40.905	5.339
110	4725	4726	NS	1	0.0	47.001	1.374	0.0	46.096	1.036	0.0	38.871	0.87	0.0	38.969	0.746	0.0	47.314	1.171	0.0	45.189	0.911	0.0	39.042	0.773	0.0	39.041	0.675
111	4725	4726	NS	1	0.0	46.579	1.402	0.0	44.602	1.02	0.0	38.644	0.877	0.0	41.829	0.753	0.0	46.891	1.194	0.0	46.713	0.904	0.0	37.229	0.764	0.0	40.764	0.68
112	4725	4726	SN	1	0.0	49.209	2.485	0.0	47.357	2.406	0.0	42.388	1.729	0.0	41.043	1.78	0.0	45.543	2.467	0.0	44.39	2.246	0.0	40.691	1.715	0.0	41.761	1.592
113	4725	4726	SN	1	0.0	49.648	7.636	0.0	45.129	6.809	0.0	40.321	5.29	0.0	43.318	5.469	0.0	49.846	8.035	0.0	45.265	6.819	0.0	41.17	5.197	0.0	40.905	5.339
114	4725	4726	SN	1	0.0	49.648	7.62	0.0	45.129	6.733	0.0	40.321	5.256	0.0	43.318	5.413	0.0	49.846	7.933	0.0	45.265	6.743	0.0	41.17	5.193	0.0	40.905	5.285
115	4725	4726	NS	1	0.0	47.001	1.374	0.0	46.096	1.036	0.0	38.871	0.87	0.0	38.969	0.746	0.0	47.314	1.171	0.0	45.189	0.911	0.0	39.042	0.773	0.0	39.041	0.675
116	4725	4726	NS	1	0.0	48.084	4.294	0.0	45.585	3.418	0.0	44.034	2.667	0.0	40.324	2.439	0.0	46.289	4.04	0.0	47.364	3.174	0.0	44.086	2.397	0.0	42.796	2.203
117	4725	4726	NS	1	0.0	47.389	4.264	0.0	47.279	3.398	0.0	44.742	2.667	0.0	43.817	2.439	0.0	46.233	4.05	0.0	48.153	3.154	0.0	44.798	2.39	0.0	43.28	2.196
118	4725	4726	NS	1	0.0	48.084	4.294	0.0	45.585	3.418	0.0	44.034	2.667	0.0	40.324	2.439	0.0	46.289	4.04	0.0	47.364	3.174	0.0	44.086	2.397	0.0	42.796	2.203
119	4725	4726	NS	1	0.0	47.389	4.264	0.0	47.279	3.398	0.0	44.742	2.667	0.0	43.817	2.439	0.0	46.233	4.05	0.0	48.153	3.154	0.0	44.798	2.39	0.0	43.28	2.196
120	4725	4726	NS	1	0.0	46.579	1.402	0.0	44.602	1.02	0.0	38.644	0.877	0.0	41.829	0.753	0.0	46.891	1.194	0.0	46.713	0.904	0.0	37.229	0.764	0.0	40.764	0.68
121	4725	4726	SN	1	0.0	49.648	7.636	0.0	45.129	6.809	0.0	40.321	5.29	0.0	43.318	5.469	0.0	49.846	8.035	0.0	45.265	6.819	0.0	41.17	5.197	0.0	40.905	5.339
122	4725	4726	SN	1	0.0	49.209	2.512	0.0	47.357	2.433	0.0	42.388	1.729	0.0	41.043	1.795	0.0	45.543	2.508	0.0	44.39	2.274	0.0	40.691	1.709	0.0	41.761	1.606
123	4725	4726	SN	1	0.0	49.209	2.512	0.0	47.357	2.433	0.0	42.388	1.729	0.0	41.043	1.795	0.0	45.543	2.508	0.0	44.39	2.274	0.0	40.691	1.709	0.0	41.761	1.606
124	4726	4727	SN	1	0.0	40.349	2.64	0.0	40.802	2.255	0.0	35.904	2.097	0.0	44.834	2.096	0.0	41.812	2.341	0.0	41.107	2.014	0.0	34.74	1.973	0.0	42.872	1.963
125	4726	4727	NS	1	0.0	44.209	4.065	0.0	44.09	2.76	0.0	46.257	2.934	0.0	43.627	2.355	0.0	42.851	3.279	0.0	43.43	2.158	0.0	43.612	2.531	0.0	42.608	1.897
126	4726	4727	NS	1	0.0	44.209	4.548	0.0	45.12	2.889	0.0	46.257	3.101	0.0	43.627	2.353	0.0	42.851	3.776	0.0	44.756	2.33	0.0	43.612	2.738	0.0	42.608	1.89
127	4726	4727	NS	1	0.0	47.942	1.49	0.0	45.449	0.841	0.0	43.516	1.032	0.0	39.716	0.767	0.0	44.252	1.275	0.0	41.95	0.646	0.0	40.774	0.815	0.0	36.206	0.545
128	4726	4727	NS	1	0.0	41.741	1.375	0.0	45.449	0.787	0.0	43.516	0.993	0.0	39.716	0.762	0.0	44.252	1.137	0.0	41.95	0.604	0.0	40.774	0.771	0.0	36.206	0.542
129	4726	4727	SN	1	0.0	49.253	7.29	0.0	48.645	6.617	0.0	42.28	5.822	0.0	49.147	5.584	0.0	47.032	6.992	0.0	47.657	6.195	0.0	41.62	5.498	0.0	48.383	5.425
130	4726	4727	SN	1	0.0	49.253	7.405	0.0	48.645	6.811	0.0	42.28	5.771	0.0	49.147	5.747	0.0	47.032	7.092	0.0	47.657	6.425	0.0	41.62	5.459	0.0	48.383	5.619
131	4726	4727	SN	1	0.0	49.253	7.377	0.0	48.645	6.811	0.0	42.28	5.779	0.0	49.147	5.754	0.0	47.032	7.084	0.0	47.657	6.425	0.0	41.62	5.467	0.0	48.383	5.619
132	4726	4727	SN	1	0.0	49.253	7.377	0.0	48.645	6.811	0.0	42.28	5.779	0.0	49.147	5.754	0.0	47.032	7.084	0.0	47.657	6.425	0.0	41.62	5.467	0.0	48.383	5.619
133	4726	4727	SN	1	0.0	49.253	7.405	0.0	48.645	6.811	0.0	42.28	5.771	0.0	49.147	5.747	0.0	47.032	7.092	0.0	47.657	6.425	0.0	41.62	5.459	0.0	48.383	5.619
134	4726	4727	SN	1	0.0	49.253	7.29	0.0	48.645	6.617	0.0	42.28	5.822	0.0	49.147	5.584	0.0	47.032	6.992	0.0	47.657	6.195	0.0	41.62	5.498	0.0	48.383	5.425
135	4726	4727	NS	1	0.0	41.741	1.375	0.0	45.449	0.787	0.0	43.516	0.993	0.0	39.716	0.762	0.0	44.252	1.137	0.0	41.95	0.604	0.0	40.774	0.771	0.0	36.206	0.542
136	4726	4727	NS	1	0.0	47.942	1.49	0.0	45.449	0.841	0.0	43.516	1.032	0.0	39.716	0.767	0.0	44.252	1.275	0.0	41.95	0.646	0.0	40.774	0.815	0.0	36.206	0.545
137	4726	4727	NS	1	0.0	44.209	4.548	0.0	45.12	2.889	0.0	46.257	3.101	0.0	43.627	2.353	0.0	42.851	3.776	0.0	44.756	2.33	0.0	43.612	2.738	0.0	42.608	1.89
138	4726	4727	SN	1	0.0	40.349	2.649	0.0	40.802	2.261	0.0	35.904	2.1	0.0	44.834	2.096	0.0	41.812	2.347	0.0	41.107	2.018	0.0	34.74	1.975	0.0	42.872	1.961
139	4726	4727	SN	1	0.0	40.349	2.655	0.0	39.447	2.198	0.0	35.904	2.111	0.0	39.636	2.088	0.0	41.812	2.353	0.0	39.596	1.951	0.0	34.74	1.989	0.0	36.897	1.927

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	4726	4727	NS	1	0.0	44.209	4.065	0.0	44.09	2.76	0.0	46.257	2.934	0.0	43.627	2.355	0.0	42.851	3.279	0.0	43.43	2.158	0.0	43.612	2.531	0.0	42.608	1.897
141	4727	4728	SN	1	0.0	46.803	7.554	0.0	47.539	7.151	0.0	42.75	5.373	0.0	46.184	5.844	0.0	46.619	6.866	0.0	45.995	6.826	0.0	39.625	5.139	0.0	45.519	5.432
142	4727	4728	SN	1	0.0	46.803	7.134	0.0	47.539	7.048	0.0	42.75	5.184	0.0	46.184	5.771	0.0	46.619	6.408	0.0	45.995	6.716	0.0	39.625	4.98	0.0	45.519	5.341
143	4727	4728	NS	1	0.0	46.266	1.555	0.0	48.713	1.47	0.0	47.725	1.124	0.0	40.35	1.1	0.0	45.294	1.381	0.0	44.527	1.305	0.0	46.53	1.0	0.0	39.227	1.022
144	4727	4728	NS	1	0.0	50.737	6.496	0.0	52.847	5.776	0.0	49.354	4.075	0.0	47.352	4.042	0.0	49.36	5.623	0.0	50.718	5.115	0.0	47.694	3.733	0.0	46.461	3.835
145	4727	4728	NS	1	0.0	51.616	6.466	0.0	53.924	5.766	0.0	49.154	4.096	0.0	46.412	3.985	0.0	52.004	5.623	0.0	50.941	5.146	0.0	47.39	3.748	0.0	43.518	3.786
146	4727	4728	SN	1	0.0	46.803	7.134	0.0	47.539	7.048	0.0	42.75	5.184	0.0	46.184	5.771	0.0	46.619	6.408	0.0	45.995	6.716	0.0	39.625	4.98	0.0	45.519	5.341
147	4727	4728	NS	1	0.0	46.266	1.555	0.0	48.713	1.47	0.0	47.725	1.124	0.0	40.35	1.1	0.0	45.294	1.381	0.0	44.527	1.305	0.0	46.53	1.0	0.0	39.227	1.022
148	4727	4728	NS	1	0.0	44.308	1.568	0.0	47.807	1.459	0.0	48.025	1.136	0.0	42.72	1.102	0.0	44.202	1.39	0.0	43.959	1.282	0.0	46.841	1.01	0.0	39.052	1.009
149	4727	4728	SN	1	0.0	40.545	2.439	0.0	47.674	2.259	0.0	41.221	1.831	0.0	40.033	1.955	0.0	38.749	2.104	0.0	45.941	1.958	0.0	38.863	1.704	0.0	37.159	1.666
150	4727	4728	NS	1	0.0	50.737	6.496	0.0	52.847	5.776	0.0	49.354	4.075	0.0	47.352	4.042	0.0	49.36	5.623	0.0	50.718	5.115	0.0	47.694	3.733	0.0	46.461	3.835
151	4727	4728	NS	1	0.0	51.616	6.466	0.0	53.924	5.766	0.0	49.154	4.096	0.0	46.412	3.985	0.0	52.004	5.623	0.0	50.941	5.146	0.0	47.39	3.748	0.0	43.518	3.786
152	4727	4728	SN	1	0.0	40.545	2.546	0.0	47.674	2.262	0.0	41.221	1.843	0.0	40.033	1.985	0.0	38.749	2.231	0.0	45.941	1.979	0.0	38.863	1.714	0.0	37.159	1.703
153	4727	4728	NS	1	0.0	44.308	1.568	0.0	47.807	1.459	0.0	48.025	1.136	0.0	42.72	1.102	0.0	44.202	1.39	0.0	43.959	1.282	0.0	46.841	1.01	0.0	39.052	1.009
154	4727	4728	SN	1	0.0	40.545	2.545	0.0	47.674	2.263	0.0	41.221	1.843	0.0	40.033	1.984	0.0	38.749	2.225	0.0	45.941	1.979	0.0	41.039	1.71	0.0	37.159	1.702
155	4727	4728	SN	1	0.0	46.803	7.554	0.0	47.539	7.151	0.0	42.75	5.373	0.0	46.184	5.844	0.0	46.619	6.866	0.0	45.995	6.826	0.0	39.625	5.139	0.0	45.519	5.432
156	4727	4728	SN	1	0.0	46.803	7.541	0.0	47.539	7.151	0.0	42.75	5.363	0.0	46.184	5.844	0.0	46.619	6.853	0.0	45.995	6.826	0.0	39.625	5.136	0.0	45.519	5.424
157	4727	4728	SN	1	0.0	46.803	7.541	0.0	47.539	7.151	0.0	42.75	5.363	0.0	46.184	5.844	0.0	46.619	6.853	0.0	45.995	6.826	0.0	39.625	5.136	0.0	45.519	5.424
158	4728	4729	NS	1	0.0	50.028	6.453	0.0	48.149	5.736	0.0	46.359	4.771	0.0	47.682	5.076	0.0	49.244	5.733	0.0	50.321	5.197	0.0	46.432	4.273	0.0	49.448	4.598
159	4728	4729	SN	1	0.0	51.777	9.039	0.0	52.03	8.15	0.0	45.927	6.324	0.0	46.777	6.173	0.0	53.358	8.332	0.0	55.256	7.561	0.0	44.885	6.068	0.0	45.082	5.81
160	4728	4729	SN	1	0.0	51.777	9.039	0.0	52.03	8.15	0.0	45.927	6.324	0.0	46.777	6.173	0.0	53.358	8.332	0.0	55.256	7.561	0.0	44.885	6.068	0.0	45.082	5.81
161	4728	4729	NS	1	0.0	51.882	2.086	0.0	45.717	1.885	0.0	42.578	1.347	0.0	43.99	1.49	0.0	48.901	1.844	0.0	45.304	1.67	0.0	40.749	1.18	0.0	40.578	1.246
162	4728	4729	NS	1	0.0	48.851	6.575	0.0	48.628	5.756	0.0	44.479	4.828	0.0	42.383	5.068	0.0	53.732	5.824	0.0	50.797	5.176	0.0	44.578	4.323	0.0	44.092	4.562
163	4728	4729	NS	1	0.0	49.035	2.077	0.0	43.608	1.894	0.0	45.288	1.36	0.0	47.431	1.463	0.0	48.687	1.812	0.0	45.385	1.697	0.0	44.262	1.218	0.0	48.886	1.264
164	4728	4729	SN	1	0.0	44.523	2.871	0.0	48.684	2.649	0.0	42.759	2.372	0.0	41.077	2.054	0.0	48.166	2.555	0.0	48.05	2.419	0.0	39.795	2.112	0.0	37.468	1.781
165	4728	4729	SN	1	0.0	51.777	9.039	0.0	52.03	8.15	0.0	45.927	6.324	0.0	46.777	6.173	0.0	53.358	8.332	0.0	55.256	7.561	0.0	44.885	6.068	0.0	45.082	5.81
166	4728	4729	SN	1	0.0	51.777	9.039	0.0	52.03	8.15	0.0	45.927	6.324	0.0	46.777	6.173	0.0	53.358	8.332	0.0	55.256	7.561	0.0	44.885	6.068	0.0	45.082	5.81
167	4728	4729	NS	1	0.0	49.035	2.077	0.0	43.608	1.894	0.0	45.288	1.36	0.0	47.431	1.463	0.0	48.687	1.812	0.0	45.385	1.697	0.0	44.262	1.218	0.0	48.886	1.264
168	4728	4729	SN	1	0.0	44.523	2.871	0.0	48.684	2.649	0.0	42.759	2.372	0.0	41.077	2.054	0.0	48.166	2.555	0.0	48.05	2.419	0.0	39.795	2.112	0.0	37.468	1.781
169	4728	4729	NS	1	0.0	50.028	6.453	0.0	48.149	5.736	0.0	46.359	4.771	0.0	47.682	5.076	0.0	49.244	5.733	0.0	50.321	5.197	0.0	46.432	4.273	0.0	49.448	4.598
170	4728	4729	NS	1	0.0	48.851	6.575	0.0	48.628	5.756	0.0	44.479	4.828	0.0	42.383	5.068	0.0	53.732	5.824	0.0	50.797	5.176	0.0	44.578	4.323	0.0	44.092	4.562
171	4728	4729	NS	1	0.0	51.882	2.086	0.0	45.717	1.885	0.0	42.578	1.347	0.0	43.99	1.49	0.0	48.901	1.844	0.0	45.304	1.67	0.0	40.749	1.18	0.0	40.578	1.246
172	4729	4730	SN	1	0.0	53.896	12.582	0.0	51.515	12.74	0.0	48.316	9.616	0.0	45.697	9.944	0.0	54.452	11.621	0.0	50.655	11.847	0.0	50.232	9.453	0.0	44.953	9.489
173	4729	4730	NS	1	0.0	46.503	2.881	0.0	47.702	2.382	0.0	38.086	2.084	0.0	45.335	2.008	0.0	44.136	2.597	0.0	48.511	2.205	0.0	39.772	1.891	0.0	41.697	1.871
174	4729	4730	SN	1	0.0	53.896	12.582	0.0	51.515	12.74	0.0	48.316	9.616	0.0	45.697	9.944	0.0	54.452	11.621	0.0	50.655	11.847	0.0	50.232	9.453	0.0	44.953	9.489
175	4729	4730	NS	1	0.0	49.733	8.851	0.0	52.125	7.318	0.0	44.713	6.652	0.0	50.225	6.063	0.0	48.534	8.456	0.0	54.789	6.921	0.0	43.202	6.346	0.0	47.372	5.77

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	4729	4730	NS	1	0.0	49.733	8.851	0.0	52.125	7.318	0.0	44.713	6.652	0.0	50.225	6.063	0.0	48.534	8.456	0.0	54.789	6.921	0.0	43.202	6.346	0.0	47.372	5.77
177	4729	4730	SN	1	0.0	48.338	4.427	0.0	48.365	4.195	0.0	40.675	3.106	0.0	44.917	3.294	0.0	46.267	4.087	0.0	47.784	3.789	0.0	43.315	2.933	0.0	43.856	2.988
178	4730	4731	SN	1	0.0	57.03	11.451	0.0	56.931	11.703	0.0	50.975	7.998	0.0	48.91	8.249	0.0	55.889	10.673	0.0	55.164	11.022	0.0	50.779	7.691	0.0	47.537	7.494
179	4730	4731	NS	1	0.0	46.322	8.483	0.0	51.554	7.159	0.0	46.296	6.784	0.0	47.779	6.601	0.0	47.205	7.986	0.0	50.027	6.844	0.0	45.639	6.542	0.0	49.483	6.28
180	4730	4731	NS	1	0.0	49.533	8.27	0.0	53.571	7.2	0.0	39.626	6.514	0.0	47.578	6.886	0.0	46.411	7.742	0.0	51.609	6.783	0.0	40.16	6.457	0.0	47.836	6.451
181	4730	4731	SN	1	0.0	57.03	11.496	0.0	56.931	11.806	0.0	50.975	7.918	0.0	48.91	8.099	0.0	55.889	10.556	0.0	55.164	11.117	0.0	50.779	7.62	0.0	47.537	7.381
182	4730	4731	SN	1	0.0	57.03	11.496	0.0	56.931	11.806	0.0	50.975	7.918	0.0	48.91	8.106	0.0	55.889	10.546	0.0	55.164	11.117	0.0	50.779	7.62	0.0	47.537	7.388
183	4730	4731	SN	1	0.0	52.986	3.974	0.0	46.812	3.758	0.0	48.133	2.346	0.0	48.198	2.518	0.0	52.024	3.62	0.0	50.639	3.411	0.0	52.085	2.221	0.0	43.851	2.228
184	4730	4731	NS	1	0.0	44.895	2.834	0.0	53.526	2.319	0.0	41.788	2.158	0.0	40.112	2.22	0.0	39.963	2.553	0.0	53.119	2.102	0.0	38.644	2.03	0.0	39.688	2.012
185	4730	4731	NS	1	0.0	41.336	2.926	0.0	51.552	2.351	0.0	38.389	2.16	0.0	43.611	2.225	0.0	37.885	2.626	0.0	49.373	2.136	0.0	35.643	2.043	0.0	45.34	2.076
186	4730	4731	SN	1	0.0	52.986	3.877	0.0	46.812	3.637	0.0	48.133	2.31	0.0	48.198	2.44	0.0	52.024	3.519	0.0	50.639	3.297	0.0	52.085	2.204	0.0	43.851	2.16
187	4730	4731	SN	1	0.0	52.986	3.879	0.0	46.812	3.64	0.0	48.133	2.308	0.0	48.198	2.44	0.0	52.024	3.521	0.0	50.639	3.302	0.0	52.085	2.2	0.0	43.851	2.156
188	4730	4731	SN	1	0.0	57.03	11.451	0.0	56.931	11.703	0.0	50.975	7.998	0.0	48.91	8.249	0.0	55.889	10.673	0.0	55.164	11.022	0.0	50.779	7.691	0.0	47.537	7.494
189	4730	4731	NS	1	0.0	46.322	8.483	0.0	51.554	7.159	0.0	46.296	6.784	0.0	47.779	6.601	0.0	47.205	7.986	0.0	50.027	6.844	0.0	45.639	6.542	0.0	49.483	6.28
190	4730	4731	NS	1	0.0	49.533	8.27	0.0	53.571	7.2	0.0	39.626	6.514	0.0	47.578	6.886	0.0	46.411	7.742	0.0	51.609	6.783	0.0	40.16	6.457	0.0	47.836	6.451
191	4730	4731	SN	1	0.0	57.03	11.496	0.0	56.931	11.806	0.0	50.975	7.918	0.0	48.91	8.099	0.0	55.889	10.556	0.0	55.164	11.117	0.0	50.779	7.62	0.0	47.537	7.381
192	4730	4731	SN	1	0.0	57.03	11.496	0.0	56.931	11.806	0.0	50.975	7.918	0.0	48.91	8.106	0.0	55.889	10.546	0.0	55.164	11.117	0.0	50.779	7.62	0.0	47.537	7.388
193	4730	4731	SN	1	0.0	52.986	3.974	0.0	46.812	3.758	0.0	48.133	2.346	0.0	48.198	2.518	0.0	52.024	3.62	0.0	50.639	3.411	0.0	52.085	2.221	0.0	43.851	2.228
194	4731	4732	SN	1	0.0	51.73	5.635	0.0	56.614	5.247	0.0	48.611	3.914	0.0	47.111	4.082	0.0	53.062	4.815	0.0	56.204	4.577	0.0	47.83	3.361	0.0	48.923	3.421
195	4731	4732	SN	1	0.0	45.575	1.714	0.0	44.821	1.497	0.0	39.226	1.063	0.0	45.913	1.208	0.0	47.202	1.353	0.0	44.388	1.303	0.0	39.787	0.916	0.0	41.469	1.002
196	4731	4732	SN	1	0.0	51.73	5.635	0.0	56.614	5.247	0.0	48.611	3.914	0.0	47.111	4.082	0.0	53.062	4.815	0.0	56.204	4.577	0.0	47.83	3.361	0.0	48.923	3.421
197	4731	4732	SN	1	0.0	45.575	1.714	0.0	44.821	1.497	0.0	39.226	1.063	0.0	45.913	1.208	0.0	47.202	1.353	0.0	44.388	1.303	0.0	39.787	0.916	0.0	41.469	1.002
198	4731	4732	SN	1	0.0	53.481	1.639	0.0	46.591	1.722	0.0	39.744	1.164	0.0	46.956	1.232	0.0	50.436	1.368	0.0	44.691	1.367	0.0	41.604	0.961	0.0	42.555	0.989
199	4731	4732	NS	1	0.0	51.93	1.963	0.0	45.917	1.469	0.0	37.47	1.542	0.0	43.121	1.321	0.0	50.25	1.775	0.0	45.215	1.353	0.0	36.475	1.443	0.0	41.906	1.182
200	4731	4732	NS	1	0.0	47.456	6.379	0.0	47.798	4.73	0.0	40.997	4.827	0.0	43.579	4.085	0.0	46.348	5.527	0.0	47.25	4.212	0.0	40.298	4.514	0.0	46.482	3.764
201	4731	4732	NS	1	0.0	47.08	1.985	0.0	45.773	1.457	0.0	39.424	1.537	0.0	42.411	1.296	0.0	43.993	1.739	0.0	45.071	1.337	0.0	37.237	1.473	0.0	41.199	1.187
202	4731	4732	NS	1	0.0	47.456	6.379	0.0	47.798	4.73	0.0	40.997	4.827	0.0	43.579	4.085	0.0	46.348	5.527	0.0	47.25	4.212	0.0	40.298	4.514	0.0	46.482	3.764
203	4731	4732	NS	1	0.0	49.889	6.44	0.0	39.551	4.832	0.0	42.154	4.862	0.0	46.84	4.078	0.0	52.559	5.588	0.0	40.332	4.262	0.0	43.354	4.642	0.0	47.249	3.857
204	4731	4732	NS	1	0.0	49.889	6.44	0.0	39.551	4.832	0.0	42.154	4.862	0.0	46.84	4.078	0.0	52.559	5.588	0.0	40.332	4.262	0.0	43.354	4.642	0.0	47.249	3.857
205	4731	4732	SN	1	0.0	50.92	5.67	0.0	49.787	5.501	0.0	52.132	3.931	0.0	46.47	3.936	0.0	53.75	4.989	0.0	49.922	4.932	0.0	48.891	3.352	0.0	47.568	3.312
206	4731	4732	SN	1	0.0	50.92	5.67	0.0	49.787	5.501	0.0	52.132	3.931	0.0	46.47	3.936	0.0	53.75	4.989	0.0	49.922	4.932	0.0	48.891	3.352	0.0	47.568	3.312
207	4731	4732	SN	1	0.0	51.73	5.635	0.0	56.614	5.247	0.0	48.611	3.914	0.0	47.111	4.082	0.0	53.062	4.815	0.0	56.204	4.577	0.0	47.83	3.361	0.0	48.923	3.421
208	4731	4732	SN	1	0.0	51.73	5.635	0.0	56.614	5.247	0.0	48.611	3.914	0.0	47.111	4.082	0.0	53.062	4.815	0.0	56.204	4.577	0.0	47.83	3.361	0.0	48.923	3.421
209	4732	4733	SN	1	0.0	41.077	1.272	0.0	46.685	1.19	0.0	36.087	0.814	0.0	37.826	0.772	0.0	40.165	1.101	0.0	48.815	1.03	0.0	36.963	0.681	0.0	38.309	0.641
210	4732	4733	NS	1	0.0	44.187	3.359	0.0	46.676	2.624	0.0	40.674	1.965	0.0	39.798	1.844	0.0	45.459	3.041	0.0	47.708	2.452	0.0	44.895	1.8	0.0	37.691	1.657
211	4732	4733	NS	1	0.0	51.116	9.893	0.0	53.276	8.039	0.0	45.265	7.324	0.0	43.076	6.447	0.0	49.208	9.285	0.0	51.748	7.337	0.0	43.07	6.876	0.0	44.068	6.054

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	4732	4733	NS	1	0.0	51.116	9.893	0.0	53.276	8.039	0.0	45.265	7.324	0.0	43.076	6.447	0.0	49.208	9.285	0.0	51.748	7.337	0.0	43.07	6.876	0.0	44.068	6.054
213	4732	4733	SN	1	0.0	46.441	3.965	0.0	48.163	4.045	0.0	45.853	2.524	0.0	43.587	2.786	0.0	48.512	3.409	0.0	49.81	3.609	0.0	43.807	2.262	0.0	42.442	2.381
214	4732	4733	SN	1	0.0	46.441	3.965	0.0	48.163	4.045	0.0	45.853	2.524	0.0	43.587	2.786	0.0	48.512	3.409	0.0	49.81	3.609	0.0	43.807	2.262	0.0	42.442	2.381
215	4733	4734	SN	1	0.0	52.086	1.794	0.0	44.933	1.63	0.0	40.692	1.114	0.0	41.631	1.223	0.0	49.899	1.461	0.0	48.716	1.33	0.0	39.728	0.916	0.0	40.795	0.977
216	4733	4734	SN	1	0.0	53.729	6.067	0.0	54.632	5.519	0.0	47.395	3.842	0.0	44.184	4.181	0.0	56.444	5.228	0.0	56.698	4.941	0.0	45.427	3.36	0.0	43.257	3.513
217	4733	4734	SN	1	0.0	53.729	6.067	0.0	54.632	5.519	0.0	47.395	3.842	0.0	44.184	4.181	0.0	56.444	5.228	0.0	56.698	4.941	0.0	45.427	3.36	0.0	43.257	3.513
218	4733	4734	NS	1	0.0	48.752	7.933	0.0	52.049	7.414	0.0	44.441	6.534	0.0	47.05	5.944	0.0	48.681	7.913	0.0	52.303	7.088	0.0	44.806	6.108	0.0	49.092	5.859
219	4733	4734	NS	1	0.0	43.774	2.671	0.0	47.498	2.556	0.0	38.777	1.899	0.0	41.175	1.866	0.0	43.723	2.607	0.0	48.682	2.421	0.0	42.83	1.878	0.0	39.743	1.774
220	4733	4734	NS	1	0.0	48.752	7.933	0.0	52.049	7.414	0.0	44.441	6.534	0.0	47.05	5.944	0.0	48.681	7.913	0.0	52.303	7.088	0.0	44.806	6.108	0.0	49.092	5.859
221	4734	4735	NS	1	0.0	48.537	7.36	0.0	51.968	6.44	0.0	43.466	5.533	0.0	46.261	5.197	0.0	50.543	6.862	0.0	51.75	6.054	0.0	44.078	5.064	0.0	43.392	4.727
222	4734	4735	NS	1	0.0	48.537	7.367	0.0	51.968	6.473	0.0	43.466	5.562	0.0	46.261	5.224	0.0	50.543	6.877	0.0	51.75	6.084	0.0	44.078	5.09	0.0	43.392	4.751
223	4734	4735	NS	1	0.0	48.537	7.367	0.0	51.968	6.473	0.0	43.466	5.562	0.0	46.261	5.224	0.0	50.543	6.877	0.0	51.75	6.084	0.0	44.078	5.09	0.0	43.392	4.751
224	4734	4735	NS	1	0.0	40.705	2.54	0.0	43.432	2.211	0.0	37.936	1.713	0.0	43.638	1.769	0.0	40.853	2.33	0.0	42.235	2.005	0.0	38.529	1.628	0.0	43.701	1.5
225	4734	4735	NS	1	0.0	40.705	2.551	0.0	43.432	2.222	0.0	37.936	1.721	0.0	43.638	1.778	0.0	40.853	2.342	0.0	42.235	2.015	0.0	38.529	1.637	0.0	43.701	1.508
226	4734	4735	NS	1	0.0	40.705	2.551	0.0	43.432	2.222	0.0	37.936	1.721	0.0	43.638	1.778	0.0	40.853	2.342	0.0	42.235	2.015	0.0	38.529	1.637	0.0	43.701	1.508
227	4734	4735	SN	1	0.0	50.575	8.175	0.0	53.079	7.642	0.0	46.543	5.95	0.0	48.336	6.123	0.0	51.525	7.841	0.0	54.279	7.257	0.0	46.568	5.637	0.0	48.773	5.633
228	4734	4735	SN	1	0.0	50.575	8.175	0.0	53.079	7.642	0.0	46.543	5.95	0.0	48.336	6.123	0.0	51.525	7.841	0.0	54.279	7.257	0.0	46.568	5.637	0.0	48.773	5.633
229	4734	4735	NS	1	0.0	40.705	2.54	0.0	43.432	2.211	0.0	37.936	1.713	0.0	43.638	1.769	0.0	40.853	2.33	0.0	42.235	2.005	0.0	38.529	1.628	0.0	43.701	1.5
230	4734	4735	NS	1	0.0	48.537	7.36	0.0	51.968	6.44	0.0	43.466	5.533	0.0	46.261	5.197	0.0	50.543	6.862	0.0	51.75	6.054	0.0	44.078	5.064	0.0	43.392	4.727
231	4734	4735	SN	1	0.0	50.163	2.608	0.0	48.828	2.651	0.0	48.573	1.771	0.0	46.62	1.798	0.0	50.529	2.453	0.0	48.93	2.439	0.0	47.085	1.64	0.0	46.281	1.606
232	4735	4736	NS	1	0.0	55.038	6.897	0.0	51.413	5.866	0.0	43.051	6.118	0.0	44.131	5.561	0.0	52.744	5.943	0.0	49.716	5.121	0.0	41.662	5.611	0.0	43.011	5.135
233	4735	4736	NS	1	0.0	55.038	6.679	0.0	51.413	5.687	0.0	43.051	5.916	0.0	44.131	5.404	0.0	52.744	5.755	0.0	49.716	4.965	0.0	41.662	5.426	0.0	43.011	4.991
234	4735	4736	SN	1	0.0	56.493	6.595	0.0	50.033	6.612	0.0	44.716	4.984	0.0	46.552	5.602	0.0	53.339	5.876	0.0	51.962	5.973	0.0	42.887	4.573	0.0	47.246	5.083
235	4735	4736	NS	1	0.0	55.038	6.679	0.0	51.413	5.687	0.0	43.051	5.916	0.0	44.131	5.404	0.0	52.744	5.755	0.0	49.716	4.965	0.0	41.662	5.426	0.0	43.011	4.991
236	4735	4736	NS	1	0.0	53.955	2.631	0.0	45.748	2.04	0.0	46.359	2.059	0.0	39.467	1.89	0.0	52.268	2.265	0.0	42.322	1.944	0.0	44.401	1.873	0.0	40.172	1.642
237	4735	4736	SN	1	0.0	43.752	2.092	0.0	44.011	2.062	0.0	42.058	1.557	0.0	44.151	1.777	0.0	44.04	1.741	0.0	42.442	1.9	0.0	43.107	1.394	0.0	43.958	1.561
238	4735	4736	SN	1	0.0	56.493	6.595	0.0	50.033	6.612	0.0	44.716	4.984	0.0	46.552	5.602	0.0	53.339	5.876	0.0	51.962	5.973	0.0	42.887	4.573	0.0	47.246	5.083
239	4735	4736	NS	1	0.0	55.038	6.897	0.0	51.413	5.866	0.0	43.051	6.118	0.0	44.131	5.561	0.0	52.744	5.943	0.0	49.716	5.121	0.0	41.662	5.611	0.0	43.011	5.135
240	4735	4736	NS	1	0.0	53.955	2.631	0.0	45.748	2.04	0.0	46.359	2.059	0.0	39.467	1.89	0.0	52.268	2.265	0.0	42.322	1.944	0.0	44.401	1.873	0.0	40.172	1.642
241	4736	4737	NS	1	0.0	49.27	2.996	0.0	46.71	2.624	0.0	39.394	2.082	0.0	42.58	2.08	0.0	47.747	2.61	0.0	45.941	2.373	0.0	36.95	1.843	0.0	43.204	1.814
242	4736	4737	SN	1	0.0	45.408	2.771	0.0	42.346	2.529	0.0	40.842	2.265	0.0	38.423	2.319	0.0	44.922	2.51	0.0	42.995	2.286	0.0	38.591	2.083	0.0	37.983	2.059
243	4736	4737	NS	1	0.0	46.956	8.576	0.0	48.799	7.909	0.0	45.256	6.235	0.0	49.174	6.315	0.0	46.945	7.375	0.0	49.723	6.824	0.0	42.584	5.684	0.0	46.467	5.762
244	4736	4737	NS	1	0.0	46.956	7.98	0.0	48.799	7.356	0.0	45.256	5.793	0.0	49.174	5.869	0.0	46.945	6.865	0.0	49.723	6.349	0.0	42.584	5.274	0.0	46.467	5.348
245	4736	4737	NS	1	0.0	46.956	7.98	0.0	48.799	7.356	0.0	45.256	5.793	0.0	49.174	5.869	0.0	46.945	6.865	0.0	49.723	6.349	0.0	42.584	5.274	0.0	46.467	5.348
246	4736	4737	NS	1	0.0	49.27	2.789	0.0	46.71	2.437	0.0	39.394	1.932	0.0	42.58	1.934	0.0	47.747	2.427	0.0	45.941	2.204	0.0	36.95	1.71	0.0	43.204	1.685
247	4736	4737	NS	1	0.0	49.27	2.996	0.0	46.71	2.624	0.0	39.394	2.082	0.0	42.58	2.08	0.0	47.747	2.61	0.0	45.941	2.373	0.0	36.95	1.843	0.0	43.204	1.814

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

248	4736	4737	NS	1	0.0	46.956	8.576	0.0	48.799	7.909	0.0	45.256	6.235	0.0	49.174	6.315	0.0	46.945	7.375	0.0	49.723	6.824	0.0	42.584	5.684	0.0	46.467	5.762
249	4736	4737	SN	1	0.0	48.024	8.543	0.0	45.817	7.499	0.0	45.148	6.521	0.0	45.236	6.706	0.0	51.2	7.906	0.0	46.738	7.002	0.0	48.8	6.273	0.0	46.828	6.222
250	4736	4737	SN	1	0.0	48.024	8.543	0.0	45.817	7.499	0.0	45.148	6.521	0.0	45.236	6.706	0.0	51.2	7.906	0.0	46.738	7.002	0.0	48.8	6.273	0.0	46.828	6.222
251	4737	4738	NS	1	0.0	49.335	4.192	0.0	51.893	3.702	0.0	43.96	2.947	0.0	38.479	2.854	0.0	51.76	3.872	0.0	48.529	3.446	0.0	41.837	2.791	0.0	40.183	2.673
252	4737	4738	NS	1	0.0	49.335	4.192	0.0	51.893	3.702	0.0	43.96	2.947	0.0	38.479	2.854	0.0	51.76	3.872	0.0	48.529	3.446	0.0	41.837	2.791	0.0	40.183	2.673
253	4737	4738	NS	1	0.0	52.733	12.273	0.0	51.787	11.384	0.0	42.795	8.404	0.0	46.857	9.013	0.0	51.724	11.88	0.0	54.145	10.399	0.0	40.46	8.42	0.0	46.147	8.745
254	4737	4738	NS	1	0.0	52.733	12.273	0.0	51.787	11.384	0.0	42.795	8.404	0.0	46.857	9.013	0.0	51.724	11.88	0.0	54.145	10.399	0.0	40.46	8.42	0.0	46.147	8.745

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

■ Normal ■ Deviations
■ Alarming ■ High Errors

Sr No	Start Orbit	End Orbit	Dir.	Ver.	Azimuth Angle												Incidence Angle											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	4709	4710	SN	1	0.0	37.701	15.942	0.0	45.287	13.939	0.0	171.037	15.405	0.0	57.009	14.99	0.0	1.921	0.0	1.953	0.0	0.0	2.09	0.0	0.0	2.13	0.0	
2	4709	4710	SN	1	0.0	37.701	16.122	0.0	45.287	13.539	0.0	171.037	15.869	0.0	15.58	14.482	0.0	1.921	0.0	1.953	0.0	0.0	2.09	0.0	0.0	2.13	0.0	
3	4709	4710	SN	1	0.0	37.701	15.928	0.0	45.287	13.939	0.0	171.037	15.414	0.0	57.009	14.99	0.0	1.921	0.0	1.953	0.0	0.0	2.09	0.0	0.0	2.13	0.0	
4	4709	4710	SN	1	0.0	25.738	11.098	0.0	148.127	10.767	0.0	154.933	6.226	0.0	15.497	5.757	0.0	1.932	0.0	1.976	0.0	0.0	2.085	0.0	0.0	2.116	0.0	
5	4709	4710	SN	1	0.0	25.738	10.953	0.0	148.127	10.74	0.0	154.933	6.007	0.0	56.253	5.782	0.0	1.932	0.0	1.976	0.0	0.0	2.085	0.0	0.0	2.116	0.0	
6	4709	4710	SN	1	0.0	25.738	10.951	0.0	148.127	10.738	0.0	154.933	6.002	0.0	125.193	5.788	0.0	1.932	0.0	1.976	0.0	0.0	2.085	0.0	0.0	2.116	0.0	
7	4710	4711	NS	1	0.0	28.292	15.411	0.0	33.211	15.532	0.0	355.285	11.884	0.0	37.888	12.576	0.0	1.905	0.0	1.953	0.0	0.0	2.028	0.0	0.0	2.055	0.0	
8	4710	4711	SN	1	0.0	34.017	15.964	0.0	28.634	13.93	0.0	157.315	15.405	0.0	136.074	15.06	0.0	1.923	0.0	1.976	0.0	0.0	2.089	0.0	0.0	2.126	0.0	
9	4710	4711	SN	1	0.0	26.185	11.025	0.0	28.369	10.757	0.0	167.932	6.156	0.0	15.514	5.844	0.0	1.933	0.0	1.977	0.0	0.0	2.086	0.0	0.0	2.116	0.0	
10	4710	4711	SN	1	0.0	34.017	16.014	0.0	28.628	13.754	0.0	157.315	15.562	0.0	20.224	14.826	0.0	1.923	0.0	1.976	0.0	0.0	2.089	0.0	0.0	2.126	0.0	
11	4710	4711	NS	1	0.0	28.292	15.411	0.0	33.211	15.532	0.0	355.285	11.884	0.0	37.888	12.576	0.0	1.905	0.0	1.953	0.0	0.0	2.028	0.0	0.0	2.055	0.0	
12	4710	4711	SN	1	0.0	26.185	10.978	0.0	28.369	10.75	0.0	167.932	6.082	0.0	133.686	5.909	0.0	1.933	0.0	1.977	0.0	0.0	2.086	0.0	0.0	2.116	0.0	
13	4710	4711	NS	1	0.0	25.976	8.797	0.0	26.069	9.074	0.0	136.582	2.597	0.0	24.056	2.786	0.0	1.893	0.0	1.949	0.0	0.0	2.021	0.0	0.0	2.055	0.0	
14	4710	4711	SN	1	0.0	26.185	10.978	0.0	28.369	10.75	0.0	167.932	6.082	0.0	133.686	5.907	0.0	1.933	0.0	1.977	0.0	0.0	2.086	0.0	0.0	2.116	0.0	
15	4710	4711	SN	1	0.0	34.017	15.964	0.0	28.634	13.93	0.0	157.315	15.405	0.0	136.074	15.06	0.0	1.923	0.0	1.976	0.0	0.0	2.089	0.0	0.0	2.126	0.0	
16	4710	4711	NS	1	0.0	25.976	8.797	0.0	26.069	9.074	0.0	136.582	2.597	0.0	24.056	2.786	0.0	1.893	0.0	1.949	0.0	0.0	2.021	0.0	0.0	2.055	0.0	
17	4711	4712	NS	1	0.0	25.97	8.747	0.0	26.064	9.048	0.0	129.208	2.589	0.0	59.242	2.749	0.0	1.895	0.0	1.943	0.0	0.0	2.024	0.0	0.0	2.057	0.0	
18	4711	4712	SN	1	0.0	26.125	10.98	0.0	28.369	10.743	0.0	148.844	6.13	0.0	64.707	5.938	0.0	1.933	0.0	1.978	0.0	0.0	2.086	0.0	0.0	2.116	0.0	
19	4711	4712	SN	1	0.0	34.005	16.009	0.0	28.623	13.744	0.0	164.088	15.447	0.0	20.372	14.848	0.0	1.914	0.0	1.954	0.0	0.0	2.089	0.0	0.0	2.127	0.0	
20	4711	4712	NS	1	0.0	27.735	15.325	0.0	33.189	15.476	0.0	354.557	11.89	0.0	36.013	12.537	0.0	1.907	0.0	1.952	0.0	0.0	2.029	0.0	0.0	2.04	0.0	
21	4711	4712	SN	1	0.0	34.005	15.96	0.0	28.623	13.874	0.0	164.088	15.32	0.0	70.697	15.027	0.0	1.914	0.0	1.954	0.0	0.0	2.089	0.0	0.0	2.127	0.0	
22	4711	4712	SN	1	0.0	34.005	15.953	0.0	28.628	13.915	0.0	164.038	15.328	0.0	70.73	15.034	0.0	1.91	0.0	1.954	0.0	0.0	2.089	0.0	0.0	2.127	0.0	
23	4711	4712	NS	1	0.0	25.97	8.749	0.0	26.058	9.022	0.0	354.027	2.578	0.0	23.891	2.763	0.0	1.895	0.0	1.943	0.0	0.0	2.023	0.0	0.0	2.057	0.0	
24	4711	4712	NS	1	0.0	27.735	15.421	0.0	33.244	15.522	0.0	354.557	11.844	0.0	39.399	12.512	0.0	1.907	0.0	1.951	0.0	0.0	2.029	0.0	0.0	2.055	0.0	
25	4711	4712	SN	1	0.0	26.125	10.985	0.0	28.369	10.743	0.0	148.949	6.118	0.0	139.648	5.93	0.0	1.933	0.0	1.978	0.0	0.0	2.086	0.0	0.0	2.116	0.0	
26	4711	4712	SN	1	0.0	26.125	11.02	0.0	28.369	10.75	0.0	148.949	6.184	0.0	15.497	5.871	0.0	1.933	0.0	1.978	0.0	0.0	2.086	0.0	0.0	2.116	0.0	
27	4712	4713	SN	1	0.0	34.077	15.842	0.0	28.353	13.924	0.0	167.684	15.321	0.0	57.058	15.03	0.0	1.921	0.0	1.944	0.0	0.0	2.089	0.0	0.0	2.11	0.0	
28	4712	4713	SN	1	0.0	25.739	11.074	0.0	28.375	10.796	0.0	157.729	6.25	0.0	15.514	5.906	0.0	1.939	0.0	1.972	0.0	0.0	2.087	0.0	0.0	2.115	0.0	
29	4712	4713	SN	1	0.0	34.077	15.834	0.0	28.358	13.924	0.0	167.689	15.318	0.0	57.075	15.03	0.0	1.921	0.0	1.944	0.0	0.0	2.089	0.0	0.0	2.111	0.0	
30	4712	4713	NS	1	0.0	25.981	8.762	0.0	26.053	9.039	0.0	148.93	2.579	0.0	37.21	2.741	0.0	1.892	0.0	1.943	0.0	0.0	2.023	0.0	0.0	2.055	0.0	
31	4712	4713	NS	1	0.0	25.981	8.755	0.0	26.053	9.012	0.0	149.906	2.583	0.0	56.077	2.739	0.0	1.893	0.0	1.942	0.0	0.0	2.022	0.0	0.0	2.055	0.0	

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

32	4712	4713	SN	1	0.0	34.077	15.927	0.0	27.989	13.69	0.0	167.689	15.509	0.0	18.415	14.74	0.0	1.921	0.0	0.0	1.944	0.0	0.0	2.089	0.0	0.0	2.111	0.0
33	4712	4713	SN	1	0.0	25.739	11.02	0.0	28.375	10.794	0.0	157.729	6.151	0.0	132.286	5.975	0.0	1.939	0.0	0.0	1.972	0.0	0.0	2.087	0.0	0.0	2.115	0.0
34	4712	4713	NS	1	0.0	28.347	15.283	0.0	33.162	15.486	0.0	142.56	11.84	0.0	47.837	12.573	0.0	1.905	0.0	0.0	1.926	0.0	0.0	2.028	0.0	0.0	2.04	0.0
35	4712	4713	NS	1	0.0	27.652	15.308	0.0	33.162	15.504	0.0	146.707	11.806	0.0	50.931	12.556	0.0	1.904	0.0	0.0	1.949	0.0	0.0	2.028	0.0	0.0	2.04	0.0
36	4712	4713	SN	1	0.0	25.739	11.022	0.0	28.375	10.796	0.0	157.729	6.157	0.0	59.876	5.975	0.0	1.939	0.0	0.0	1.972	0.0	0.0	2.087	0.0	0.0	2.115	0.0
37	4713	4714	SN	1	0.0	27.194	11.128	0.0	28.369	10.79	0.0	189.319	6.299	0.0	15.508	5.918	0.0	1.935	0.0	0.0	1.971	0.0	0.0	2.087	0.0	0.0	2.114	0.0
38	4713	4714	SN	1	0.0	37.259	15.992	0.0	27.228	13.534	0.0	192.286	15.63	0.0	15.762	14.593	0.0	1.915	0.0	0.0	1.971	0.0	0.0	2.091	0.0	0.0	2.09	0.0
39	4713	4714	NS	1	0.0	153.154	15.438	0.0	33.2	15.493	0.0	355.235	11.906	0.0	37.772	12.627	0.0	1.904	0.0	0.0	1.944	0.0	0.0	2.028	0.0	0.0	2.046	0.0
40	4713	4714	SN	1	0.0	38.351	15.892	0.0	28.551	13.852	0.0	192.33	15.338	0.0	66.312	15.048	0.0	1.915	0.0	0.0	1.979	0.0	0.0	2.091	0.0	0.0	2.09	0.0
41	4713	4714	NS	1	0.0	141.38	15.334	0.0	37.48	15.497	0.0	355.235	11.889	0.0	49.58	12.651	0.0	1.904	0.0	0.0	1.92	0.0	0.0	2.027	0.0	0.0	2.029	0.0
42	4713	4714	SN	1	0.0	27.194	11.038	0.0	28.369	10.784	0.0	189.319	6.145	0.0	153.176	5.969	0.0	1.935	0.0	0.0	1.971	0.0	0.0	2.087	0.0	0.0	2.114	0.0
43	4713	4714	NS	1	0.0	261.414	8.776	0.0	26.053	9.063	0.0	119.695	2.592	0.0	33.796	2.733	0.0	1.893	0.0	0.0	1.937	0.0	0.0	2.022	0.0	0.0	2.046	0.0
44	4713	4714	NS	1	0.0	83.042	8.771	0.0	26.053	9.084	0.0	157.373	2.614	0.0	44.716	2.75	0.0	1.894	0.0	0.0	1.937	0.0	0.0	2.023	0.0	0.0	2.046	0.0
45	4713	4714	SN	1	0.0	27.194	11.128	0.0	28.369	10.816	0.0	187.46	6.313	0.0	15.508	5.9	0.0	1.934	0.0	0.0	1.971	0.0	0.0	2.087	0.0	0.0	2.114	0.0
46	4713	4714	SN	1	0.0	38.351	16.02	0.0	27.228	13.561	0.0	192.33	15.652	0.0	15.861	14.598	0.0	1.915	0.0	0.0	1.979	0.0	0.0	2.091	0.0	0.0	2.09	0.0
47	4714	4715	NS	1	0.0	27.729	15.401	0.0	33.184	15.504	0.0	125.309	11.95	0.0	39.383	12.599	0.0	1.903	0.0	0.0	1.936	0.0	0.0	2.028	0.0	0.0	2.046	0.0
48	4714	4715	SN	1	0.0	37.292	16.002	0.0	28.65	13.886	0.0	188.712	15.448	0.0	50.611	15.027	0.0	1.912	0.0	0.0	1.949	0.0	0.0	2.09	0.0	0.0	2.125	0.0
49	4714	4715	SN	1	0.0	25.904	11.064	0.0	28.369	10.822	0.0	176.441	6.117	0.0	147.557	5.979	0.0	1.936	0.0	0.0	1.97	0.0	0.0	2.086	0.0	0.0	2.112	0.0
50	4714	4715	NS	1	0.0	25.965	8.837	0.0	26.064	9.116	0.0	353.956	2.588	0.0	26.202	2.757	0.0	1.894	0.0	0.0	1.93	0.0	0.0	2.02	0.0	0.0	2.048	0.0
51	4715	4716	SN	1	0.0	35.489	15.913	0.0	28.634	13.926	0.0	174.721	15.422	0.0	57.505	14.996	0.0	1.929	0.0	0.0	1.975	0.0	0.0	2.09	0.0	0.0	2.124	0.0
52	4715	4716	NS	1	0.0	27.768	15.428	0.0	33.118	15.529	0.0	136.196	11.969	0.0	48.063	12.626	0.0	1.905	0.0	0.0	1.913	0.0	0.0	2.028	0.0	0.0	2.038	0.0
53	4715	4716	SN	1	0.0	26.715	11.069	0.0	28.369	10.806	0.0	165.422	6.059	0.0	56.242	5.901	0.0	1.936	0.0	0.0	1.971	0.0	0.0	2.085	0.0	0.0	2.112	0.0
54	4715	4716	NS	1	0.0	25.976	8.887	0.0	26.218	9.197	0.0	352.571	2.584	0.0	64.713	2.834	0.0	1.893	0.0	0.0	1.915	0.0	0.0	2.021	0.0	0.0	2.041	0.0
55	4716	4717	NS	1	0.0	27.09	15.351	0.0	33.173	15.507	0.0	355.263	12.046	0.0	38.235	12.668	0.0	1.904	0.0	0.0	1.914	0.0	0.0	2.028	0.0	0.0	2.035	0.0
56	4716	4717	SN	1	0.0	26.489	10.995	0.0	28.364	10.767	0.0	158.81	5.976	0.0	142.544	5.833	0.0	1.935	0.0	0.0	1.97	0.0	0.0	2.086	0.0	0.0	2.11	0.0
57	4716	4717	NS	1	0.0	27.729	15.361	0.0	33.178	15.548	0.0	355.263	12.039	0.0	38.263	12.675	0.0	1.904	0.0	0.0	1.914	0.0	0.0	2.028	0.0	0.0	2.036	0.0
58	4716	4717	NS	1	0.0	25.976	8.978	0.0	27.437	9.202	0.0	136.256	2.571	0.0	24.238	2.864	0.0	1.894	0.0	0.0	1.903	0.0	0.0	2.021	0.0	0.0	2.031	0.0
59	4716	4717	SN	1	0.0	35.853	15.875	0.0	28.606	13.893	0.0	153.797	15.403	0.0	67.118	14.977	0.0	1.921	0.0	0.0	1.966	0.0	0.0	2.089	0.0	0.0	2.091	0.0
60	4716	4717	SN	1	0.0	26.489	11.336	0.0	28.364	10.916	0.0	158.81	6.468	0.0	15.486	5.93	0.0	1.935	0.0	0.0	1.97	0.0	0.0	2.086	0.0	0.0	2.11	0.0
61	4716	4717	SN	1	0.0	35.853	16.255	0.0	26.841	13.275	0.0	153.797	16.231	0.0	15.569	14.248	0.0	1.921	0.0	0.0	1.966	0.0	0.0	2.089	0.0	0.0	2.091	0.0
62	4716	4717	SN	1	0.0	26.489	10.995	0.0	28.364	10.767	0.0	158.81	5.976	0.0	142.544	5.833	0.0	1.935	0.0	0.0	1.97	0.0	0.0	2.086	0.0	0.0	2.11	0.0
63	4716	4717	SN	1	0.0	35.853	15.875	0.0	28.606	13.893	0.0	153.797	15.403	0.0	67.118	14.977	0.0	1.921	0.0	0.0	1.966	0.0	0.0	2.089	0.0	0.0	2.091	0.0
64	4716	4717	NS	1	0.0	25.976	9.01	0.0	27.437	9.207	0.0	136.174	2.576	0.0	24.249	2.858	0.0	1.894	0.0	0.0	1.904	0.0	0.0	2.021	0.0	0.0	2.031	0.0
65	4717	4718	NS	1	0.0	28.303	15.379	0.0	33.173	15.464	0.0	354.496	11.949	0.0	36.548	12.742	0.0	1.904	0.0	0.0	1.913	0.0	0.0	2.029	0.0	0.0	2.029	0.0
66	4717	4718	NS	1	0.0	28.303	15.379	0.0	33.173	15.464	0.0	354.496	11.949	0.0	36.548	12.742	0.0	1.904	0.0	0.0	1.913	0.0	0.0	2.029	0.0	0.0	2.029	0.0
67	4717	4718	SN	1	0.0	25.97	10.963	0.0	28.369	10.77	0.0	158.44	5.858	0.0	145.985	5.804	0.0	1.935	0.0	0.0	1.971	0.0	0.0	2.086	0.0	0.0	2.111	0.0
68	4717	4718	NS	1	0.0	25.965	8.996	0.0	26.047	9.191	0.0	123.693	2.58	0.0	22.049	2.864	0.0	1.893	0.0	0.0	1.902	0.0	0.0	2.023	0.0	0.0	2.025	0.0

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

69	4717	4718	SN	1	0.0	38.042	15.943	0.0	28.645	13.897	0.0	157.117	15.328	0.0	56.082	14.916	0.0	1.933	0.0	0.0	1.95	0.0	0.0	2.088	0.0	0.0	2.127	0.0
70	4717	4718	NS	1	0.0	25.965	8.996	0.0	26.047	9.191	0.0	123.693	2.58	0.0	22.049	2.864	0.0	1.893	0.0	0.0	1.902	0.0	0.0	2.023	0.0	0.0	2.025	0.0
71	4718	4719	NS	1	0.0	25.954	9.053	0.0	27.393	9.203	0.0	139.67	2.589	0.0	56.711	2.876	0.0	1.893	0.0	0.0	1.903	0.0	0.0	2.025	0.0	0.0	2.024	0.0
72	4718	4719	NS	1	0.0	27.079	15.438	0.0	33.118	15.467	0.0	137.784	12.039	0.0	48.344	12.673	0.0	1.904	0.0	0.0	1.914	0.0	0.0	2.029	0.0	0.0	2.029	0.0
73	4718	4719	SN	1	0.0	37.656	15.966	0.0	28.639	14.008	0.0	164.904	15.381	0.0	57.422	14.954	0.0	1.914	0.0	0.0	1.957	0.0	0.0	2.09	0.0	0.0	2.126	0.0
74	4718	4719	SN	1	0.0	27.228	10.977	0.0	28.375	10.759	0.0	156.764	5.861	0.0	134.437	5.805	0.0	1.934	0.0	0.0	1.973	0.0	0.0	2.085	0.0	0.0	2.11	0.0
75	4719	4720	NS	1	0.0	27.04	15.39	0.0	33.156	15.583	0.0	354.959	12.092	0.0	37.976	12.718	0.0	1.906	0.0	0.0	1.915	0.0	0.0	2.028	0.0	0.0	2.029	0.0
76	4719	4720	NS	1	0.0	25.965	9.086	0.0	26.009	9.266	0.0	138.755	2.582	0.0	41.567	2.896	0.0	1.894	0.0	0.0	1.903	0.0	0.0	2.024	0.0	0.0	2.026	0.0
77	4719	4720	SN	1	0.0	34.778	15.878	0.0	28.0	13.935	0.0	163.299	15.405	0.0	66.814	14.92	0.0	1.912	0.0	0.0	1.937	0.0	0.0	2.09	0.0	0.0	2.116	0.0
78	4719	4720	NS	1	0.0	27.04	15.39	0.0	33.156	15.583	0.0	354.959	12.092	0.0	37.96	12.725	0.0	1.906	0.0	0.0	1.915	0.0	0.0	2.028	0.0	0.0	2.029	0.0
79	4719	4720	NS	1	0.0	25.965	9.086	0.0	26.009	9.264	0.0	138.755	2.584	0.0	41.594	2.896	0.0	1.894	0.0	0.0	1.903	0.0	0.0	2.024	0.0	0.0	2.026	0.0
80	4719	4720	SN	1	0.0	25.733	10.998	0.0	28.364	10.785	0.0	172.746	5.882	0.0	133.521	5.831	0.0	1.933	0.0	0.0	1.97	0.0	0.0	2.088	0.0	0.0	2.11	0.0
81	4720	4721	SN	1	0.0	27.068	10.987	0.0	28.364	10.779	0.0	171.472	5.9	0.0	144.43	5.758	0.0	1.933	0.0	0.0	1.971	0.0	0.0	2.087	0.0	0.0	2.116	0.0
82	4720	4721	NS	1	0.0	27.123	15.348	0.0	30.233	15.248	0.0	142.72	12.248	0.0	17.554	12.468	0.0	1.904	0.0	0.0	1.914	0.0	0.0	2.029	0.0	0.0	2.03	0.0
83	4720	4721	NS	1	0.0	25.965	9.127	0.0	26.003	9.289	0.0	125.447	2.626	0.0	13.175	2.79	0.0	1.894	0.0	0.0	1.902	0.0	0.0	2.023	0.0	0.0	2.027	0.0
84	4720	4721	SN	1	0.0	38.037	15.878	0.0	28.579	13.88	0.0	176.971	15.456	0.0	70.129	14.941	0.0	1.914	0.0	0.0	1.98	0.0	0.0	2.091	0.0	0.0	2.102	0.0
85	4720	4721	NS	1	0.0	27.123	15.308	0.0	33.868	15.485	0.0	142.72	12.126	0.0	38.384	12.793	0.0	1.904	0.0	0.0	1.914	0.0	0.0	2.029	0.0	0.0	2.03	0.0
86	4720	4721	NS	1	0.0	25.965	9.079	0.0	27.205	9.317	0.0	125.447	2.601	0.0	21.911	2.897	0.0	1.894	0.0	0.0	1.902	0.0	0.0	2.023	0.0	0.0	2.027	0.0
87	4721	4722	NS	1	0.0	27.123	15.456	0.0	33.145	15.502	0.0	333.412	12.141	0.0	36.697	12.718	0.0	1.907	0.0	0.0	1.916	0.0	0.0	2.029	0.0	0.0	2.032	0.0
88	4721	4722	NS	1	0.0	25.987	9.186	0.0	25.998	9.334	0.0	289.783	2.688	0.0	11.758	2.812	0.0	1.894	0.0	0.0	1.904	0.0	0.0	2.023	0.0	0.0	2.026	0.0
89	4721	4722	NS	1	0.0	27.123	15.611	0.0	30.244	14.996	0.0	333.412	12.465	0.0	13.49	12.051	0.0	1.907	0.0	0.0	1.916	0.0	0.0	2.029	0.0	0.0	2.032	0.0
90	4721	4722	SN	1	0.0	26.455	10.956	0.0	28.375	10.763	0.0	173.634	5.862	0.0	133.764	5.758	0.0	1.932	0.0	0.0	1.969	0.0	0.0	2.086	0.0	0.0	2.111	0.0
91	4721	4722	SN	1	0.0	38.28	16.006	0.0	28.634	13.919	0.0	180.352	15.408	0.0	57.367	14.926	0.0	1.913	0.0	0.0	1.95	0.0	0.0	2.092	0.0	0.0	2.125	0.0
92	4721	4722	NS	1	0.0	25.987	9.104	0.0	25.998	9.375	0.0	289.783	2.605	0.0	56.308	2.979	0.0	1.894	0.0	0.0	1.904	0.0	0.0	2.023	0.0	0.0	2.026	0.0
93	4722	4723	NS	1	0.0	27.636	15.727	0.0	30.261	14.812	0.0	359.112	12.899	0.0	13.181	11.861	0.0	1.903	0.0	0.0	1.916	0.0	0.0	2.029	0.0	0.0	2.03	0.0
94	4722	4723	NS	1	0.0	25.987	9.273	0.0	25.992	9.446	0.0	355.285	2.839	0.0	11.763	2.914	0.0	1.893	0.0	0.0	1.904	0.0	0.0	2.023	0.0	0.0	2.024	0.0
95	4724	4725	SN	1	0.0	27.277	10.942	0.0	28.364	10.765	0.0	158.181	5.778	0.0	57.615	5.753	0.0	1.931	0.0	0.0	1.972	0.0	0.0	2.085	0.0	0.0	2.115	0.0
96	4724	4725	SN	1	0.0	38.153	15.94	0.0	28.634	13.933	0.0	160.917	15.328	0.0	54.483	14.913	0.0	1.932	0.0	0.0	1.949	0.0	0.0	2.087	0.0	0.0	2.089	0.0
97	4724	4725	SN	1	0.0	27.277	10.939	0.0	28.364	10.761	0.0	158.181	5.772	0.0	120.688	5.758	0.0	1.931	0.0	0.0	1.972	0.0	0.0	2.085	0.0	0.0	2.115	0.0
98	4724	4725	SN	1	0.0	38.153	15.934	0.0	28.634	13.933	0.0	160.917	15.322	0.0	54.483	14.913	0.0	1.932	0.0	0.0	1.949	0.0	0.0	2.087	0.0	0.0	2.089	0.0
99	4724	4725	SN	1	0.0	27.277	11.007	0.0	28.364	10.769	0.0	158.181	5.896	0.0	15.481	5.681	0.0	1.931	0.0	0.0	1.972	0.0	0.0	2.085	0.0	0.0	2.115	0.0
100	4724	4725	NS	1	0.0	25.987	9.114	0.0	25.981	9.409	0.0	352.682	2.682	0.0	47.914	3.126	0.0	1.894	0.0	0.0	1.905	0.0	0.0	2.022	0.0	0.0	2.025	0.0
101	4724	4725	NS	1	0.0	27.09	15.339	0.0	33.79	15.507	0.0	136.852	12.187	0.0	37.039	12.987	0.0	1.905	0.0	0.0	1.916	0.0	0.0	2.028	0.0	0.0	2.031	0.0
102	4724	4725	SN	1	0.0	38.153	16.026	0.0	28.634	13.715	0.0	160.917	15.572	0.0	17.549	14.585	0.0	1.932	0.0	0.0	1.949	0.0	0.0	2.087	0.0	0.0	2.089	0.0
103	4724	4725	SN	1	0.0	38.153	15.94	0.0	28.634	13.933	0.0	160.917	15.328	0.0	54.483	14.913	0.0	1.932	0.0	0.0	1.949	0.0	0.0	2.087	0.0	0.0	2.089	0.0
104	4724	4725	NS	1	0.0	27.09	15.339	0.0	33.79	15.507	0.0	136.852	12.187	0.0	37.039	12.987	0.0	1.905	0.0	0.0	1.916	0.0	0.0	2.028	0.0	0.0	2.031	0.0
105	4724	4725	SN	1	0.0	38.153	15.934	0.0	28.634	13.933	0.0	160.917	15.322	0.0	54.483	14.913	0.0	1.932	0.0	0.0	1.949	0.0	0.0	2.087	0.0	0.0	2.089	0.0

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

106	4724	4725	SN	1	0.0	38.153	16.026	0.0	28.634	13.715	0.0	160.917	15.572	0.0	17.549	14.585	0.0	1.932	0.0	0.0	1.949	0.0	0.0	2.087	0.0	0.0	2.089	0.0
107	4725	4726	SN	1	0.0	38.076	16.018	0.0	28.65	13.854	0.0	155.104	15.455	0.0	22.352	14.81	0.0	1.909	0.0	0.0	1.951	0.0	0.0	2.089	0.0	0.0	2.127	0.0
108	4725	4726	SN	1	0.0	38.076	15.947	0.0	134.525	13.992	0.0	155.104	15.33	0.0	139.014	14.969	0.0	1.909	0.0	0.0	1.951	0.0	0.0	2.089	0.0	0.0	2.127	0.0
109	4725	4726	SN	1	0.0	38.076	16.018	0.0	28.65	13.854	0.0	155.104	15.455	0.0	22.352	14.81	0.0	1.909	0.0	0.0	1.951	0.0	0.0	2.089	0.0	0.0	2.127	0.0
110	4725	4726	NS	1	0.0	25.97	9.133	0.0	25.992	9.368	0.0	136.643	2.616	0.0	25.082	3.0	0.0	1.904	0.0	0.0	1.903	0.0	0.0	2.031	0.0	0.0	2.028	0.0
111	4725	4726	NS	1	0.0	25.97	9.137	0.0	25.992	9.363	0.0	136.654	2.616	0.0	25.082	3.001	0.0	1.904	0.0	0.0	1.903	0.0	0.0	2.031	0.0	0.0	2.028	0.0
112	4725	4726	SN	1	0.0	26.058	10.94	0.0	230.894	10.741	0.0	156.483	5.781	0.0	144.165	5.741	0.0	1.934	0.0	0.0	1.97	0.0	0.0	2.085	0.0	0.0	2.113	0.0
113	4725	4726	SN	1	0.0	38.076	16.018	0.0	28.65	13.854	0.0	155.104	15.455	0.0	22.352	14.81	0.0	1.909	0.0	0.0	1.951	0.0	0.0	2.089	0.0	0.0	2.127	0.0
114	4725	4726	SN	1	0.0	38.076	15.947	0.0	134.525	13.992	0.0	155.104	15.33	0.0	139.014	14.969	0.0	1.909	0.0	0.0	1.951	0.0	0.0	2.089	0.0	0.0	2.127	0.0
115	4725	4726	NS	1	0.0	25.97	9.133	0.0	25.992	9.368	0.0	136.643	2.616	0.0	25.082	3.0	0.0	1.904	0.0	0.0	1.903	0.0	0.0	2.031	0.0	0.0	2.028	0.0
116	4725	4726	NS	1	0.0	26.963	15.43	0.0	37.066	15.453	0.0	354.987	12.105	0.0	39.78	12.792	0.0	1.906	0.0	0.0	1.914	0.0	0.0	2.033	0.0	0.0	2.029	0.0
117	4725	4726	NS	1	0.0	26.963	15.399	0.0	37.066	15.453	0.0	354.992	12.119	0.0	39.785	12.792	0.0	1.906	0.0	0.0	1.914	0.0	0.0	2.033	0.0	0.0	2.029	0.0
118	4725	4726	NS	1	0.0	26.963	15.43	0.0	37.066	15.453	0.0	354.987	12.105	0.0	39.78	12.792	0.0	1.906	0.0	0.0	1.914	0.0	0.0	2.033	0.0	0.0	2.029	0.0
119	4725	4726	NS	1	0.0	26.963	15.399	0.0	37.066	15.453	0.0	354.992	12.119	0.0	39.785	12.792	0.0	1.906	0.0	0.0	1.914	0.0	0.0	2.033	0.0	0.0	2.029	0.0
120	4725	4726	NS	1	0.0	25.97	9.137	0.0	25.992	9.363	0.0	136.654	2.616	0.0	25.082	3.001	0.0	1.904	0.0	0.0	1.903	0.0	0.0	2.031	0.0	0.0	2.028	0.0
121	4725	4726	SN	1	0.0	38.076	16.018	0.0	28.65	13.854	0.0	155.104	15.455	0.0	22.352	14.81	0.0	1.909	0.0	0.0	1.951	0.0	0.0	2.089	0.0	0.0	2.127	0.0
122	4725	4726	SN	1	0.0	26.058	10.975	0.0	28.353	10.741	0.0	156.483	5.857	0.0	15.481	5.682	0.0	1.934	0.0	0.0	1.97	0.0	0.0	2.085	0.0	0.0	2.113	0.0
123	4725	4726	SN	1	0.0	26.058	10.975	0.0	28.353	10.741	0.0	156.483	5.857	0.0	15.481	5.682	0.0	1.934	0.0	0.0	1.97	0.0	0.0	2.085	0.0	0.0	2.113	0.0
124	4726	4727	SN	1	0.0	25.976	10.98	0.0	28.347	10.768	0.0	153.808	5.861	0.0	61.432	5.761	0.0	1.934	0.0	0.0	1.971	0.0	0.0	2.088	0.0	0.0	2.113	0.0
125	4726	4727	NS	1	0.0	26.963	14.946	0.0	37.171	15.399	0.0	354.435	11.404	0.0	40.557	12.814	0.0	1.906	0.0	0.0	1.916	0.0	0.0	2.029	0.0	0.0	2.03	0.0
126	4726	4727	NS	1	0.0	27.117	15.389	0.0	37.171	15.463	0.0	354.435	12.013	0.0	40.557	12.742	0.0	1.906	0.0	0.0	1.916	0.0	0.0	2.029	0.0	0.0	2.03	0.0
127	4726	4727	NS	1	0.0	25.976	9.121	0.0	26.009	9.341	0.0	354.06	2.6	0.0	25.876	2.925	0.0	1.893	0.0	0.0	1.905	0.0	0.0	2.023	0.0	0.0	2.026	0.0
128	4726	4727	NS	1	0.0	25.976	9.018	0.0	26.009	9.34	0.0	354.06	2.417	0.0	25.876	2.979	0.0	1.893	0.0	0.0	1.905	0.0	0.0	2.023	0.0	0.0	2.026	0.0
129	4726	4727	SN	1	0.0	38.048	16.039	0.0	28.645	13.791	0.0	163.084	15.448	0.0	19.666	14.757	0.0	1.913	0.0	0.0	1.951	0.0	0.0	2.088	0.0	0.0	2.127	0.0
130	4726	4727	SN	1	0.0	38.048	15.974	0.0	28.645	13.946	0.0	163.084	15.271	0.0	67.366	14.986	0.0	1.913	0.0	0.0	1.951	0.0	0.0	2.088	0.0	0.0	2.127	0.0
131	4726	4727	SN	1	0.0	38.048	15.968	0.0	28.645	13.946	0.0	163.084	15.252	0.0	67.366	14.986	0.0	1.913	0.0	0.0	1.951	0.0	0.0	2.088	0.0	0.0	2.127	0.0
132	4726	4727	SN	1	0.0	38.048	15.968	0.0	28.645	13.946	0.0	163.084	15.252	0.0	67.366	14.986	0.0	1.913	0.0	0.0	1.951	0.0	0.0	2.088	0.0	0.0	2.127	0.0
133	4726	4727	SN	1	0.0	38.048	15.974	0.0	28.645	13.946	0.0	163.084	15.271	0.0	67.366	14.986	0.0	1.913	0.0	0.0	1.951	0.0	0.0	2.088	0.0	0.0	2.127	0.0
134	4726	4727	SN	1	0.0	38.048	16.039	0.0	28.645	13.791	0.0	163.084	15.448	0.0	19.666	14.757	0.0	1.913	0.0	0.0	1.951	0.0	0.0	2.088	0.0	0.0	2.127	0.0
135	4726	4727	NS	1	0.0	25.976	9.018	0.0	26.009	9.34	0.0	354.06	2.417	0.0	25.876	2.979	0.0	1.893	0.0	0.0	1.905	0.0	0.0	2.023	0.0	0.0	2.026	0.0
136	4726	4727	NS	1	0.0	25.976	9.121	0.0	26.009	9.341	0.0	354.06	2.6	0.0	25.876	2.925	0.0	1.893	0.0	0.0	1.905	0.0	0.0	2.023	0.0	0.0	2.026	0.0
137	4726	4727	NS	1	0.0	27.117	15.389	0.0	37.171	15.463	0.0	354.435	12.013	0.0	40.557	12.742	0.0	1.906	0.0	0.0	1.916	0.0	0.0	2.029	0.0	0.0	2.03	0.0
138	4726	4727	SN	1	0.0	25.976	10.985	0.0	28.347	10.766	0.0	153.808	5.86	0.0	146.845	5.766	0.0	1.934	0.0	0.0	1.971	0.0	0.0	2.088	0.0	0.0	2.113	0.0
139	4726	4727	SN	1	0.0	25.976	11.033	0.0	28.347	10.778	0.0	153.808	5.957	0.0	15.481	5.703	0.0	1.934	0.0	0.0	1.971	0.0	0.0	2.088	0.0	0.0	2.113	0.0
140	4726	4727	NS	1	0.0	26.963	14.946	0.0	37.171	15.399	0.0	354.435	11.404	0.0	40.557	12.814	0.0	1.906	0.0	0.0	1.916	0.0	0.0	2.029	0.0	0.0	2.03	0.0
141	4727	4728	SN	1	0.0	37.177	15.977	0.0	28.65	13.967	0.0	161.86	15.347	0.0	209.231	14.986	0.0	1.923	0.0	0.0	1.962	0.0	0.0	2.088	0.0	0.0	2.117	0.0
142	4727	4728	SN	1	0.0	37.177	16.083	0.0	28.656	13.691	0.0	161.86	15.654	0.0	209.231	14.619	0.0	1.923	0.0	0.0	1.962	0.0	0.0	2.088	0.0	0.0	2.117	0.0

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

143	4727	4728	NS	1	0.0	25.965	9.115	0.0	25.992	9.35	0.0	352.77	2.603	0.0	32.732	2.94	0.0	1.893	0.0	0.0	1.903	0.0	0.0	2.023	0.0	0.0	2.027	0.0
144	4727	4728	NS	1	0.0	27.073	15.418	0.0	33.096	15.519	0.0	164.813	12.125	0.0	48.378	12.797	0.0	1.903	0.0	0.0	1.915	0.0	0.0	2.029	0.0	0.0	2.029	0.0
145	4727	4728	NS	1	0.0	27.079	15.428	0.0	33.096	15.519	0.0	164.813	12.125	0.0	48.405	12.804	0.0	1.903	0.0	0.0	1.915	0.0	0.0	2.028	0.0	0.0	2.029	0.0
146	4727	4728	SN	1	0.0	37.177	16.083	0.0	28.656	13.691	0.0	161.86	15.654	0.0	209.231	14.619	0.0	1.923	0.0	0.0	1.962	0.0	0.0	2.088	0.0	0.0	2.117	0.0
147	4727	4728	NS	1	0.0	25.965	9.115	0.0	25.992	9.35	0.0	352.77	2.603	0.0	32.732	2.94	0.0	1.893	0.0	0.0	1.903	0.0	0.0	2.023	0.0	0.0	2.027	0.0
148	4727	4728	NS	1	0.0	25.965	9.117	0.0	26.003	9.345	0.0	352.759	2.608	0.0	32.709	2.946	0.0	1.894	0.0	0.0	1.903	0.0	0.0	2.023	0.0	0.0	2.027	0.0
149	4727	4728	SN	1	0.0	27.443	11.067	0.0	28.375	10.775	0.0	153.527	6.043	0.0	259.393	5.759	0.0	1.934	0.0	0.0	1.97	0.0	0.0	2.085	0.0	0.0	2.112	0.0
150	4727	4728	NS	1	0.0	27.073	15.418	0.0	33.096	15.519	0.0	164.813	12.125	0.0	48.378	12.797	0.0	1.903	0.0	0.0	1.915	0.0	0.0	2.029	0.0	0.0	2.029	0.0
151	4727	4728	NS	1	0.0	27.079	15.428	0.0	33.096	15.519	0.0	164.813	12.125	0.0	48.405	12.804	0.0	1.903	0.0	0.0	1.915	0.0	0.0	2.028	0.0	0.0	2.029	0.0
152	4727	4728	SN	1	0.0	27.443	10.999	0.0	28.375	10.769	0.0	153.527	5.89	0.0	259.393	5.832	0.0	1.934	0.0	0.0	1.97	0.0	0.0	2.085	0.0	0.0	2.112	0.0
153	4727	4728	NS	1	0.0	25.965	9.117	0.0	26.003	9.345	0.0	352.759	2.608	0.0	32.709	2.946	0.0	1.894	0.0	0.0	1.903	0.0	0.0	2.023	0.0	0.0	2.027	0.0
154	4727	4728	SN	1	0.0	27.443	10.999	0.0	28.375	10.776	0.0	153.527	5.896	0.0	259.393	5.827	0.0	1.934	0.0	0.0	1.97	0.0	0.0	2.085	0.0	0.0	2.112	0.0
155	4727	4728	SN	1	0.0	37.177	15.977	0.0	28.65	13.967	0.0	161.86	15.347	0.0	209.231	14.986	0.0	1.923	0.0	0.0	1.962	0.0	0.0	2.088	0.0	0.0	2.117	0.0
156	4727	4728	SN	1	0.0	37.177	15.973	0.0	28.65	13.967	0.0	161.86	15.351	0.0	209.231	14.986	0.0	1.923	0.0	0.0	1.962	0.0	0.0	2.088	0.0	0.0	2.117	0.0
157	4727	4728	SN	1	0.0	37.177	15.973	0.0	28.65	13.967	0.0	161.86	15.351	0.0	209.231	14.986	0.0	1.923	0.0	0.0	1.962	0.0	0.0	2.088	0.0	0.0	2.117	0.0
158	4728	4729	NS	1	0.0	27.095	15.331	0.0	33.724	15.59	0.0	354.904	12.122	0.0	38.456	12.967	0.0	1.904	0.0	0.0	1.916	0.0	0.0	2.028	0.0	0.0	2.029	0.0
159	4728	4729	SN	1	0.0	36.316	15.865	0.0	28.022	13.894	0.0	185.756	15.27	0.0	67.994	14.913	0.0	1.928	0.0	0.0	1.928	0.0	0.0	2.089	0.0	0.0	2.107	0.0
160	4728	4729	SN	1	0.0	36.316	15.865	0.0	28.022	13.894	0.0	185.756	15.27	0.0	67.994	14.913	0.0	1.928	0.0	0.0	1.928	0.0	0.0	2.089	0.0	0.0	2.107	0.0
161	4728	4729	NS	1	0.0	25.959	9.139	0.0	25.976	9.386	0.0	131.613	2.633	0.0	24.343	3.035	0.0	1.894	0.0	0.0	1.904	0.0	0.0	2.022	0.0	0.0	2.025	0.0
162	4728	4729	NS	1	0.0	27.095	15.351	0.0	33.719	15.57	0.0	354.91	12.129	0.0	38.484	12.924	0.0	1.903	0.0	0.0	1.916	0.0	0.0	2.028	0.0	0.0	2.031	0.0
163	4728	4729	NS	1	0.0	25.959	9.152	0.0	26.742	9.404	0.0	131.718	2.634	0.0	24.332	3.047	0.0	1.894	0.0	0.0	1.904	0.0	0.0	2.022	0.0	0.0	2.025	0.0
164	4728	4729	SN	1	0.0	26.163	10.998	0.0	28.353	10.755	0.0	180.539	5.841	0.0	161.984	5.815	0.0	1.934	0.0	0.0	1.97	0.0	0.0	2.088	0.0	0.0	2.109	0.0
165	4728	4729	SN	1	0.0	36.316	15.865	0.0	28.022	13.894	0.0	185.756	15.27	0.0	67.994	14.913	0.0	1.928	0.0	0.0	1.928	0.0	0.0	2.089	0.0	0.0	2.107	0.0
166	4728	4729	SN	1	0.0	36.316	15.865	0.0	28.022	13.894	0.0	185.756	15.27	0.0	67.994	14.913	0.0	1.928	0.0	0.0	1.928	0.0	0.0	2.089	0.0	0.0	2.107	0.0
167	4728	4729	NS	1	0.0	25.959	9.152	0.0	26.742	9.404	0.0	131.718	2.634	0.0	24.332	3.047	0.0	1.894	0.0	0.0	1.904	0.0	0.0	2.022	0.0	0.0	2.025	0.0
168	4728	4729	SN	1	0.0	26.163	10.998	0.0	28.353	10.755	0.0	180.539	5.841	0.0	161.984	5.815	0.0	1.934	0.0	0.0	1.97	0.0	0.0	2.088	0.0	0.0	2.109	0.0
169	4728	4729	NS	1	0.0	27.095	15.331	0.0	33.724	15.59	0.0	354.904	12.122	0.0	38.456	12.967	0.0	1.904	0.0	0.0	1.916	0.0	0.0	2.028	0.0	0.0	2.029	0.0
170	4728	4729	NS	1	0.0	27.095	15.351	0.0	33.719	15.57	0.0	354.91	12.129	0.0	38.484	12.924	0.0	1.903	0.0	0.0	1.916	0.0	0.0	2.028	0.0	0.0	2.031	0.0
171	4728	4729	NS	1	0.0	25.959	9.139	0.0	25.976	9.386	0.0	131.613	2.633	0.0	24.343	3.035	0.0	1.894	0.0	0.0	1.904	0.0	0.0	2.022	0.0	0.0	2.025	0.0
172	4729	4730	SN	1	0.0	38.004	15.933	0.0	28.606	13.928	0.0	166.906	15.354	0.0	55.861	14.944	0.0	1.914	0.0	0.0	1.946	0.0	0.0	2.089	0.0	0.0	2.098	0.0
173	4729	4730	NS	1	0.0	25.965	9.116	0.0	25.954	9.406	0.0	351.601	2.671	0.0	50.153	3.129	0.0	1.893	0.0	0.0	1.902	0.0	0.0	2.023	0.0	0.0	2.027	0.0
174	4729	4730	SN	1	0.0	38.004	15.933	0.0	28.606	13.928	0.0	166.906	15.354	0.0	55.861	14.944	0.0	1.914	0.0	0.0	1.946	0.0	0.0	2.089	0.0	0.0	2.098	0.0
175	4729	4730	NS	1	0.0	27.073	15.431	0.0	37.441	15.491	0.0	352.687	12.152	0.0	36.548	13.003	0.0	1.903	0.0	0.0	1.914	0.0	0.0	2.029	0.0	0.0	2.031	0.0
176	4729	4730	NS	1	0.0	27.073	15.431	0.0	37.441	15.491	0.0	352.687	12.152	0.0	36.548	13.003	0.0	1.903	0.0	0.0	1.914	0.0	0.0	2.029	0.0	0.0	2.031	0.0
177	4729	4730	SN	1	0.0	27.619	10.985	0.0	28.358	10.761	0.0	176.982	5.848	0.0	53.043	5.835	0.0	1.935	0.0	0.0	1.968	0.0	0.0	2.085	0.0	0.0	2.107	0.0
178	4730	4731	SN	1	0.0	37.342	16.294	0.0	26.93	13.459	0.0	154.073	16.104	0.0	15.536	14.264	0.0	1.911	0.0	0.0	1.946	0.0	0.0	2.087	0.0	0.0	2.129	0.0
179	4730	4731	NS	1	0.0	26.919	15.474	0.0	37.37	15.446	0.0	136.152	12.174	0.0	48.984	13.009	0.0	1.905	0.0	0.0	1.913	0.0	0.0	2.029	0.0	0.0	2.03	0.0

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

180	4730	4731	NS	1	0.0	27.09	15.474	0.0	37.37	15.497	0.0	135.981	12.188	0.0	49.056	13.016	0.0	1.904	0.0	0.0	1.915	0.0	0.0	2.029	0.0	0.0	2.032	0.0
181	4730	4731	SN	1	0.0	37.342	15.996	0.0	28.656	14.028	0.0	154.073	15.262	0.0	52.779	14.918	0.0	1.911	0.0	0.0	1.946	0.0	0.0	2.087	0.0	0.0	2.129	0.0
182	4730	4731	SN	1	0.0	37.342	15.996	0.0	28.656	14.028	0.0	154.073	15.262	0.0	52.779	14.918	0.0	1.911	0.0	0.0	1.946	0.0	0.0	2.087	0.0	0.0	2.129	0.0
183	4730	4731	SN	1	0.0	27.189	11.226	0.0	28.358	10.87	0.0	156.681	6.233	0.0	15.464	5.844	0.0	1.934	0.0	0.0	1.973	0.0	0.0	2.084	0.0	0.0	2.107	0.0
184	4730	4731	NS	1	0.0	25.976	9.102	0.0	25.943	9.405	0.0	352.847	2.787	0.0	38.434	3.173	0.0	1.894	0.0	0.0	1.902	0.0	0.0	2.023	0.0	0.0	2.025	0.0
185	4730	4731	NS	1	0.0	25.976	9.113	0.0	25.943	9.4	0.0	352.869	2.785	0.0	43.739	3.174	0.0	1.893	0.0	0.0	1.903	0.0	0.0	2.022	0.0	0.0	2.026	0.0
186	4730	4731	SN	1	0.0	27.189	10.939	0.0	28.358	10.741	0.0	156.681	5.761	0.0	124.405	5.791	0.0	1.934	0.0	0.0	1.973	0.0	0.0	2.084	0.0	0.0	2.107	0.0
187	4730	4731	SN	1	0.0	27.189	10.939	0.0	28.358	10.739	0.0	156.681	5.761	0.0	124.405	5.793	0.0	1.934	0.0	0.0	1.973	0.0	0.0	2.084	0.0	0.0	2.107	0.0
188	4730	4731	SN	1	0.0	37.342	16.294	0.0	26.93	13.459	0.0	154.073	16.104	0.0	15.536	14.264	0.0	1.911	0.0	0.0	1.946	0.0	0.0	2.087	0.0	0.0	2.129	0.0
189	4730	4731	NS	1	0.0	26.919	15.474	0.0	37.37	15.446	0.0	136.152	12.174	0.0	48.984	13.009	0.0	1.905	0.0	0.0	1.913	0.0	0.0	2.029	0.0	0.0	2.03	0.0
190	4730	4731	NS	1	0.0	27.09	15.474	0.0	37.37	15.497	0.0	135.981	12.188	0.0	49.056	13.016	0.0	1.904	0.0	0.0	1.915	0.0	0.0	2.029	0.0	0.0	2.032	0.0
191	4730	4731	SN	1	0.0	37.342	15.996	0.0	28.656	14.028	0.0	154.073	15.262	0.0	52.779	14.918	0.0	1.911	0.0	0.0	1.946	0.0	0.0	2.087	0.0	0.0	2.129	0.0
192	4730	4731	SN	1	0.0	37.342	15.996	0.0	28.656	14.028	0.0	154.073	15.262	0.0	52.779	14.918	0.0	1.911	0.0	0.0	1.946	0.0	0.0	2.087	0.0	0.0	2.129	0.0
193	4730	4731	SN	1	0.0	27.189	11.226	0.0	28.358	10.87	0.0	156.681	6.233	0.0	15.464	5.844	0.0	1.934	0.0	0.0	1.973	0.0	0.0	2.084	0.0	0.0	2.107	0.0
194	4731	4732	SN	1	0.0	37.965	15.984	0.0	28.038	13.945	0.0	152.175	15.315	0.0	68.607	14.806	0.0	1.916	0.0	0.0	1.937	0.0	0.0	2.087	0.0	0.0	2.107	0.0
195	4731	4732	SN	1	0.0	27.652	10.95	0.0	28.347	10.693	0.0	148.287	5.739	0.0	146.299	5.761	0.0	1.933	0.0	0.0	1.966	0.0	0.0	2.086	0.0	0.0	2.107	0.0
196	4731	4732	SN	1	0.0	37.965	15.984	0.0	28.038	13.945	0.0	152.175	15.315	0.0	68.607	14.806	0.0	1.916	0.0	0.0	1.937	0.0	0.0	2.087	0.0	0.0	2.107	0.0
197	4731	4732	SN	1	0.0	27.652	10.95	0.0	28.347	10.693	0.0	148.287	5.739	0.0	146.299	5.761	0.0	1.933	0.0	0.0	1.966	0.0	0.0	2.086	0.0	0.0	2.107	0.0
198	4731	4732	SN	1	0.0	25.738	10.932	0.0	28.353	10.751	0.0	15.475	5.65	0.0	66.751	5.857	0.0	1.933	0.0	0.0	1.966	0.0	0.0	2.085	0.0	0.0	2.107	0.0
199	4731	4732	NS	1	0.0	25.981	9.068	0.0	27.288	9.402	0.0	136.284	2.818	0.0	58.161	3.182	0.0	1.894	0.0	0.0	1.903	0.0	0.0	2.023	0.0	0.0	2.026	0.0
200	4731	4732	NS	1	0.0	26.858	15.396	0.0	33.697	15.575	0.0	355.048	12.255	0.0	38.842	13.053	0.0	1.905	0.0	0.0	1.914	0.0	0.0	2.03	0.0	0.0	2.032	0.0
201	4731	4732	NS	1	0.0	25.97	9.07	0.0	27.288	9.416	0.0	136.499	2.821	0.0	47.214	3.187	0.0	1.895	0.0	0.0	1.902	0.0	0.0	2.024	0.0	0.0	2.026	0.0
202	4731	4732	NS	1	0.0	26.858	15.396	0.0	33.697	15.575	0.0	355.048	12.255	0.0	38.842	13.053	0.0	1.905	0.0	0.0	1.914	0.0	0.0	2.03	0.0	0.0	2.032	0.0
203	4731	4732	NS	1	0.0	26.858	15.375	0.0	33.697	15.585	0.0	355.053	12.248	0.0	38.892	13.061	0.0	1.904	0.0	0.0	1.915	0.0	0.0	2.03	0.0	0.0	2.032	0.0
204	4731	4732	NS	1	0.0	26.858	15.375	0.0	33.697	15.585	0.0	355.053	12.248	0.0	38.892	13.061	0.0	1.904	0.0	0.0	1.915	0.0	0.0	2.03	0.0	0.0	2.032	0.0
205	4731	4732	SN	1	0.0	34.651	15.71	0.0	28.65	13.966	0.0	18.977	14.979	0.0	72.136	15.069	0.0	1.929	0.0	0.0	1.974	0.0	0.0	2.088	0.0	0.0	2.118	0.0
206	4731	4732	SN	1	0.0	34.651	15.71	0.0	28.65	13.966	0.0	18.977	14.979	0.0	72.136	15.069	0.0	1.929	0.0	0.0	1.974	0.0	0.0	2.088	0.0	0.0	2.118	0.0
207	4731	4732	SN	1	0.0	37.965	15.984	0.0	28.038	13.945	0.0	152.175	15.315	0.0	68.607	14.806	0.0	1.916	0.0	0.0	1.937	0.0	0.0	2.087	0.0	0.0	2.107	0.0
208	4731	4732	SN	1	0.0	37.965	15.984	0.0	28.038	13.945	0.0	152.175	15.315	0.0	68.607	14.806	0.0	1.916	0.0	0.0	1.937	0.0	0.0	2.087	0.0	0.0	2.107	0.0
209	4732	4733	SN	1	0.0	27.051	10.925	0.0	28.347	10.727	0.0	157.928	5.702	0.0	134.21	5.737	0.0	1.933	0.0	0.0	1.966	0.0	0.0	2.084	0.0	0.0	2.109	0.0
210	4732	4733	NS	1	0.0	25.987	9.084	0.0	27.956	9.424	0.0	124.405	2.831	0.0	58.9	3.204	0.0	1.893	0.0	0.0	1.902	0.0	0.0	2.024	0.0	0.0	2.027	0.0
211	4732	4733	NS	1	0.0	26.395	15.342	0.0	38.114	15.569	0.0	355.367	12.187	0.0	51.995	13.071	0.0	1.904	0.0	0.0	1.915	0.0	0.0	2.029	0.0	0.0	2.033	0.0
212	4732	4733	NS	1	0.0	26.395	15.342	0.0	38.114	15.569	0.0	355.367	12.187	0.0	51.995	13.071	0.0	1.904	0.0	0.0	1.915	0.0	0.0	2.029	0.0	0.0	2.033	0.0
213	4732	4733	SN	1	0.0	38.065	15.932	0.0	28.06	13.911	0.0	166.443	15.329	0.0	56.021	14.828	0.0	1.909	0.0	0.0	1.967	0.0	0.0	2.086	0.0	0.0	2.108	0.0
214	4732	4733	SN	1	0.0	38.065	15.932	0.0	28.06	13.911	0.0	166.443	15.329	0.0	56.021	14.828	0.0	1.909	0.0	0.0	1.967	0.0	0.0	2.086	0.0	0.0	2.108	0.0
215	4733	4734	SN	1	0.0	27.724	10.931	0.0	28.358	10.733	0.0	134.847	5.742	0.0	121.884	5.729	0.0	1.934	0.0	0.0	1.965	0.0	0.0	2.087	0.0	0.0	2.11	0.0
216	4733	4734	SN	1	0.0	38.12	16.006	0.0	28.645	13.961	0.0	148.056	15.29	0.0	52.773	14.825	0.0	1.914	0.0	0.0	1.944	0.0	0.0	2.088	0.0	0.0	2.123	0.0

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

217	4733	4734	SN	1	0.0	38.12	16.006	0.0	28.645	13.961	0.0	148.056	15.29	0.0	52.773	14.825	0.0	1.914	0.0	0.0	1.944	0.0	0.0	2.088	0.0	0.0	2.123	0.0
218	4733	4734	NS	1	0.0	25.722	15.38	0.0	34.243	15.458	0.0	138.275	12.216	0.0	37.48	13.043	0.0	1.905	0.0	0.0	1.915	0.0	0.0	2.03	0.0	0.0	2.032	0.0
219	4733	4734	NS	1	0.0	25.965	9.105	0.0	27.36	9.413	0.0	352.902	2.857	0.0	42.013	3.206	0.0	1.893	0.0	0.0	1.903	0.0	0.0	2.024	0.0	0.0	2.028	0.0
220	4733	4734	NS	1	0.0	25.722	15.38	0.0	34.243	15.458	0.0	138.275	12.216	0.0	37.48	13.043	0.0	1.905	0.0	0.0	1.915	0.0	0.0	2.03	0.0	0.0	2.032	0.0
221	4734	4735	NS	1	0.0	25.739	15.369	0.0	37.033	15.464	0.0	354.926	12.289	0.0	35.864	13.061	0.0	1.904	0.0	0.0	1.916	0.0	0.0	2.03	0.0	0.0	2.032	0.0
222	4734	4735	NS	1	0.0	25.739	15.386	0.0	35.208	15.421	0.0	354.926	12.311	0.0	25.683	12.971	0.0	1.904	0.0	0.0	1.916	0.0	0.0	2.03	0.0	0.0	2.032	0.0
223	4734	4735	NS	1	0.0	25.739	15.386	0.0	35.208	15.421	0.0	354.926	12.311	0.0	25.683	12.971	0.0	1.904	0.0	0.0	1.916	0.0	0.0	2.03	0.0	0.0	2.032	0.0
224	4734	4735	NS	1	0.0	25.97	9.078	0.0	27.84	9.434	0.0	130.995	2.874	0.0	41.495	3.225	0.0	1.893	0.0	0.0	1.904	0.0	0.0	2.024	0.0	0.0	2.028	0.0
225	4734	4735	NS	1	0.0	25.97	9.087	0.0	25.915	9.432	0.0	130.995	2.882	0.0	18.106	3.184	0.0	1.893	0.0	0.0	1.904	0.0	0.0	2.024	0.0	0.0	2.028	0.0
226	4734	4735	NS	1	0.0	25.97	9.087	0.0	25.915	9.432	0.0	130.995	2.882	0.0	18.106	3.184	0.0	1.893	0.0	0.0	1.904	0.0	0.0	2.024	0.0	0.0	2.028	0.0
227	4734	4735	SN	1	0.0	38.765	16.056	0.0	28.645	13.965	0.0	161.137	15.352	0.0	64.316	14.899	0.0	1.929	0.0	0.0	1.951	0.0	0.0	2.088	0.0	0.0	2.12	0.0
228	4734	4735	SN	1	0.0	38.765	16.056	0.0	28.645	13.965	0.0	161.137	15.352	0.0	64.316	14.899	0.0	1.929	0.0	0.0	1.951	0.0	0.0	2.088	0.0	0.0	2.12	0.0
229	4734	4735	NS	1	0.0	25.97	9.078	0.0	27.84	9.434	0.0	130.995	2.874	0.0	41.495	3.225	0.0	1.893	0.0	0.0	1.904	0.0	0.0	2.024	0.0	0.0	2.028	0.0
230	4734	4735	NS	1	0.0	25.739	15.369	0.0	37.033	15.464	0.0	354.926	12.289	0.0	35.864	13.061	0.0	1.904	0.0	0.0	1.916	0.0	0.0	2.03	0.0	0.0	2.032	0.0
231	4734	4735	SN	1	0.0	27.156	10.94	0.0	28.353	10.711	0.0	171.241	5.765	0.0	144.805	5.751	0.0	1.934	0.0	0.0	1.964	0.0	0.0	2.087	0.0	0.0	2.113	0.0
232	4735	4736	NS	1	0.0	26.307	15.461	0.0	30.415	15.122	0.0	142.224	12.545	0.0	15.641	12.506	0.0	1.905	0.0	0.0	1.916	0.0	0.0	2.03	0.0	0.0	2.035	0.0
233	4735	4736	NS	1	0.0	26.307	15.408	0.0	33.812	15.536	0.0	142.224	12.309	0.0	51.841	13.004	0.0	1.905	0.0	0.0	1.916	0.0	0.0	2.03	0.0	0.0	2.035	0.0
234	4735	4736	SN	1	0.0	38.693	15.96	0.0	28.038	13.964	0.0	180.197	15.372	0.0	55.906	14.78	0.0	1.925	0.0	0.0	1.938	0.0	0.0	2.089	0.0	0.0	2.113	0.0
235	4735	4736	NS	1	0.0	26.307	15.408	0.0	33.812	15.536	0.0	142.224	12.309	0.0	51.841	13.004	0.0	1.905	0.0	0.0	1.916	0.0	0.0	2.03	0.0	0.0	2.035	0.0
236	4735	4736	NS	1	0.0	25.981	9.106	0.0	25.893	9.416	0.0	318.632	2.96	0.0	12.056	3.086	0.0	1.893	0.0	0.0	1.901	0.0	0.0	2.024	0.0	0.0	2.028	0.0
237	4735	4736	SN	1	0.0	27.509	10.93	0.0	28.347	10.71	0.0	166.735	5.747	0.0	132.947	5.737	0.0	1.933	0.0	0.0	1.961	0.0	0.0	2.087	0.0	0.0	2.109	0.0
238	4735	4736	SN	1	0.0	38.693	15.96	0.0	28.038	13.964	0.0	180.197	15.372	0.0	55.906	14.78	0.0	1.925	0.0	0.0	1.938	0.0	0.0	2.089	0.0	0.0	2.113	0.0
239	4735	4736	NS	1	0.0	26.307	15.461	0.0	30.415	15.122	0.0	142.224	12.545	0.0	15.641	12.506	0.0	1.905	0.0	0.0	1.916	0.0	0.0	2.03	0.0	0.0	2.035	0.0
240	4735	4736	NS	1	0.0	25.981	9.106	0.0	25.893	9.416	0.0	318.632	2.96	0.0	12.056	3.086	0.0	1.893	0.0	0.0	1.901	0.0	0.0	2.024	0.0	0.0	2.028	0.0
241	4736	4737	NS	1	0.0	116.629	9.194	0.0	25.816	9.413	0.0	332.602	3.1	0.0	11.67	3.12	0.0	1.897	0.0	0.0	1.899	0.0	0.0	2.026	0.0	0.0	2.028	0.0
242	4736	4737	SN	1	0.0	27.763	10.867	0.0	28.347	10.693	0.0	169.272	5.725	0.0	97.321	5.7	0.0	1.934	0.0	0.0	1.96	0.0	0.0	2.086	0.0	0.0	2.106	0.0
243	4736	4737	NS	1	0.0	117.875	15.711	0.0	30.432	14.898	0.0	332.602	12.823	0.0	13.363	12.285	0.0	1.903	0.0	0.0	1.917	0.0	0.0	2.029	0.0	0.0	2.032	0.0
244	4736	4737	NS	1	0.0	117.875	15.443	0.0	36.934	15.495	0.0	332.602	12.304	0.0	33.857	13.113	0.0	1.903	0.0	0.0	1.917	0.0	0.0	2.029	0.0	0.0	2.032	0.0
245	4736	4737	NS	1	0.0	117.875	15.443	0.0	36.934	15.495	0.0	332.602	12.304	0.0	33.857	13.113	0.0	1.903	0.0	0.0	1.917	0.0	0.0	2.029	0.0	0.0	2.032	0.0
246	4736	4737	NS	1	0.0	116.629	9.043	0.0	27.895	9.429	0.0	332.602	2.928	0.0	28.38	3.266	0.0	1.897	0.0	0.0	1.899	0.0	0.0	2.026	0.0	0.0	2.028	0.0
247	4736	4737	NS	1	0.0	116.629	9.194	0.0	25.816	9.413	0.0	332.602	3.1	0.0	11.67	3.12	0.0	1.897	0.0	0.0	1.899	0.0	0.0	2.026	0.0	0.0	2.028	0.0
248	4736	4737	NS	1	0.0	117.875	15.711	0.0	30.432	14.898	0.0	332.602	12.823	0.0	13.363	12.285	0.0	1.903	0.0	0.0	1.917	0.0	0.0	2.029	0.0	0.0	2.032	0.0
249	4736	4737	SN	1	0.0	38.164	15.903	0.0	28.628	13.923	0.0	186.01	15.324	0.0	49.365	14.841	0.0	1.913	0.0	0.0	1.963	0.0	0.0	2.087	0.0	0.0	2.098	0.0
250	4736	4737	SN	1	0.0	38.164	15.903	0.0	28.628	13.923	0.0	186.01	15.324	0.0	49.365	14.841	0.0	1.913	0.0	0.0	1.963	0.0	0.0	2.087	0.0	0.0	2.098	0.0
251	4737	4738	NS	1	0.0	25.976	9.265	0.0	24.851	9.495	0.0	338.508	3.265	0.0	11.725	3.264	0.0	1.894	0.0	0.0	1.9	0.0	0.0	2.023	0.0	0.0	2.028	0.0
252	4737	4738	NS	1	0.0	25.976	9.265	0.0	24.851	9.495	0.0	338.508	3.265	0.0	11.725	3.264	0.0	1.894	0.0	0.0	1.9	0.0	0.0	2.023	0.0	0.0	2.028	0.0
253	4737	4738	NS	1	0.0	26.307	15.882	0.0	30.437	14.735	0.0	358.07	13.251	0.0	13.258	12.023	0.0	1.903	0.0	0.0	1.917	0.0	0.0	2.03	0.0	0.0	2.032	0.0

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

254	4737	4738	NS	1	0.0	26.307	15.882	0.0	30.437	14.735	0.0	358.07	13.251	0.0	13.258	12.023	0.0	1.903	0.0	0.0	1.917	0.0	0.0	2.03	0.0	0.0	2.032	0.0
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Parameter Specifications	Parameters	Azi.Angle	Inci.Angle	Normal	Deviations
	Range	10.0	3.0		