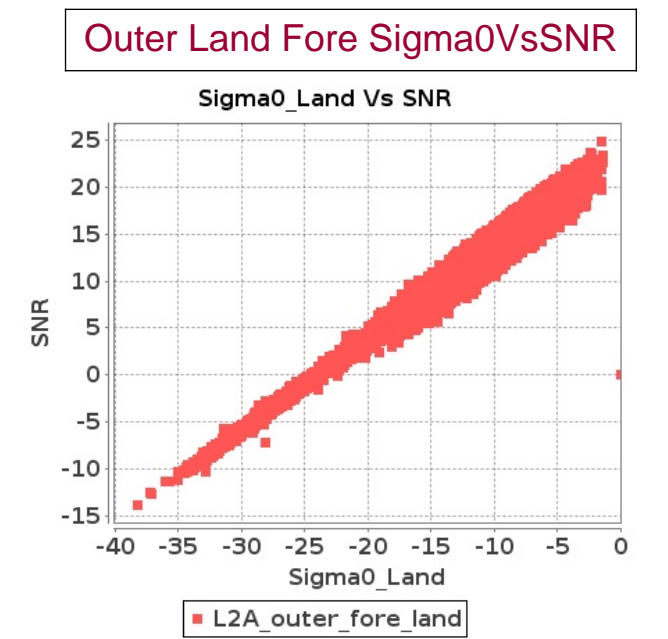
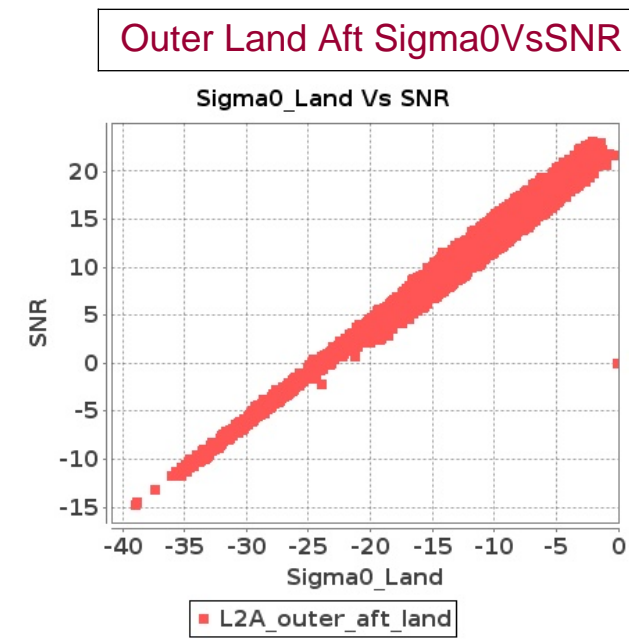
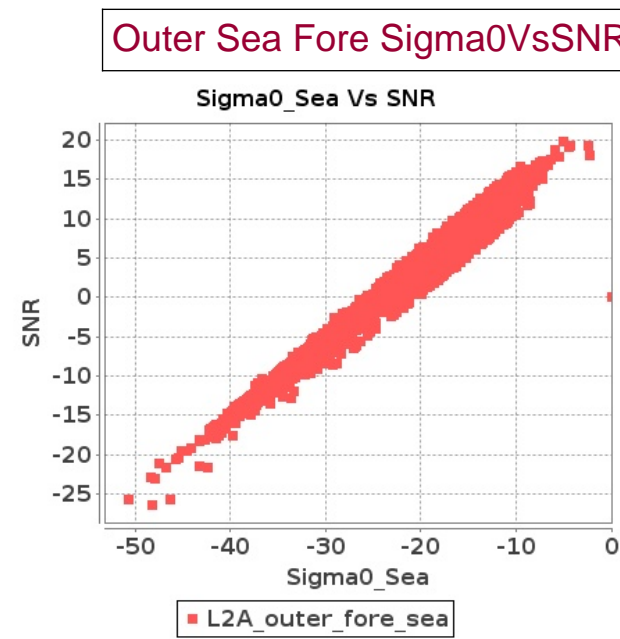
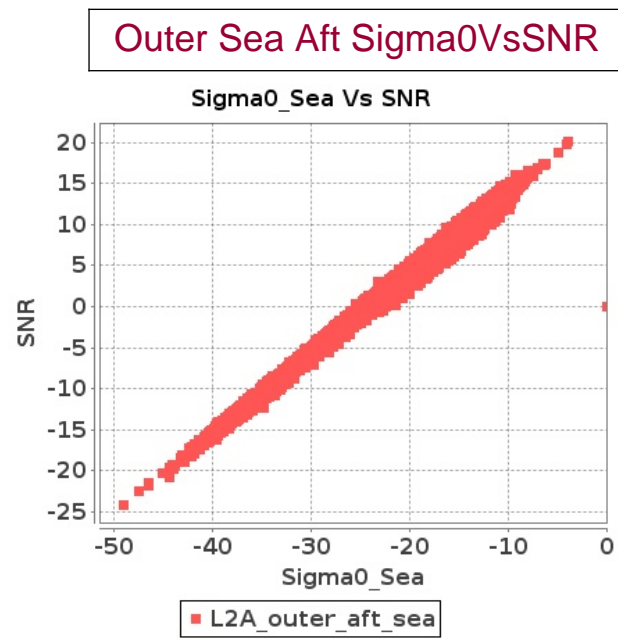
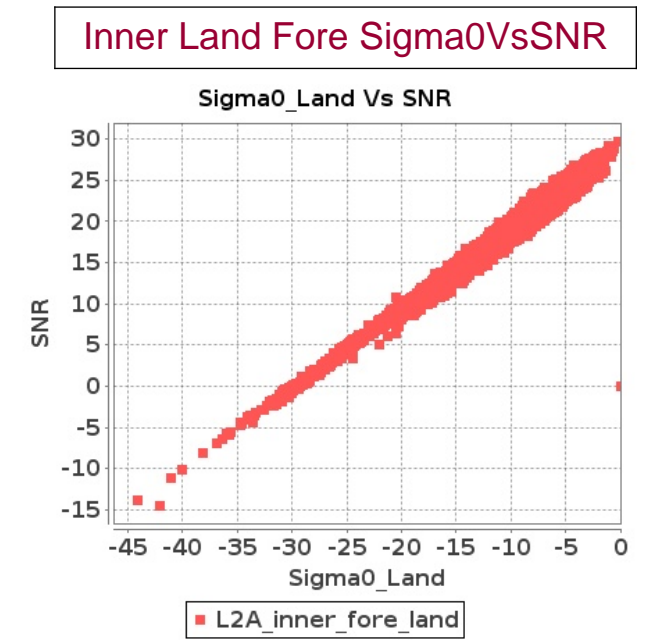
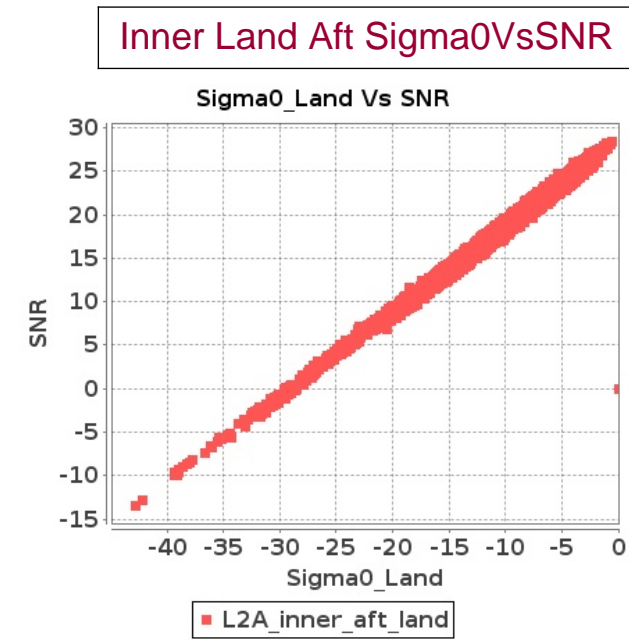
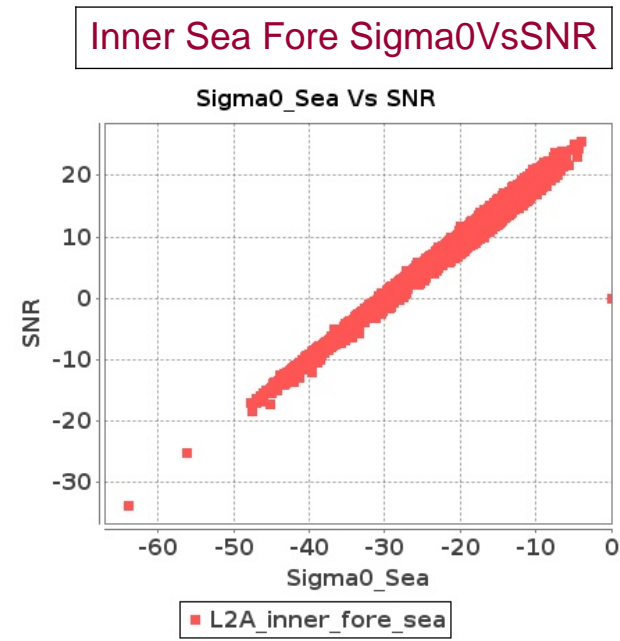
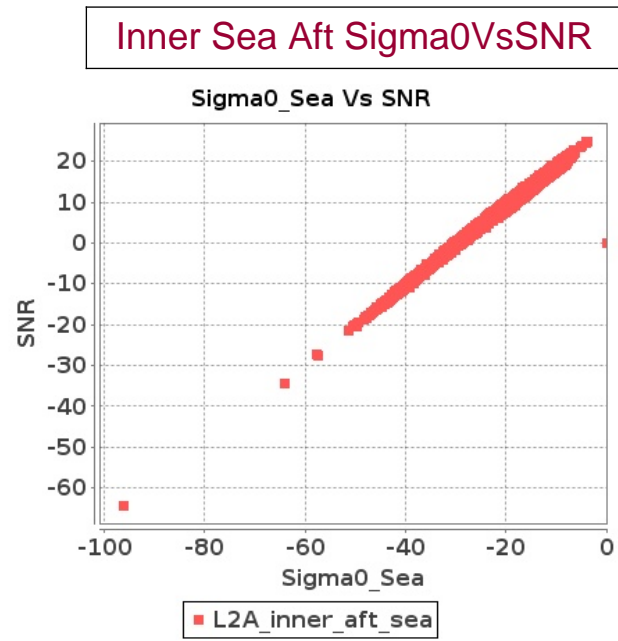


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 16-AUG-2019 To 17-AUG-2019



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

Report between 16-AUG-2019 To 17-AUG-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	15280	15281	SN	1	0.0	47.672	2.124	0.0	45.927	2.477	0.0	41.073	1.721	0.0	42.134	2.18	0.0	48.137	2.15	0.0	45.285	2.355	0.0	42.631	1.677	0.0	41.578	2.022
2	15280	15281	NS	1	0.0	40.596	1.542	0.0	49.261	2.093	0.0	45.42	1.218	0.0	45.369	1.728	0.0	41.45	1.54	0.0	49.632	1.888	0.0	43.982	1.137	0.0	41.469	1.385
3	15280	15281	NS	1	0.0	40.593	1.549	0.0	49.261	2.096	0.0	45.42	1.24	0.0	44.552	1.721	0.0	41.471	1.542	0.0	49.632	1.888	0.0	43.982	1.153	0.0	41.508	1.383
4	15280	15281	SN	1	0.0	47.672	2.092	0.0	45.717	2.461	0.0	41.716	1.682	0.0	41.959	2.164	0.0	48.137	2.121	0.0	45.285	2.343	0.0	42.631	1.636	0.0	41.578	1.99
5	15280	15281	NS	1	0.0	53.419	7.146	0.0	53.744	8.37	0.0	46.378	5.083	0.0	46.113	5.882	0.0	53.651	7.196	0.0	55.099	7.803	0.0	43.744	4.934	0.0	43.485	5.043
6	15280	15281	SN	1	0.0	55.239	7.723	0.0	47.873	9.092	0.0	42.894	6.312	0.0	44.626	7.819	0.0	55.413	7.824	0.0	48.849	8.726	0.0	42.426	6.39	0.0	44.521	7.298
7	15280	15281	SN	1	0.0	55.239	7.747	0.0	47.873	9.132	0.0	43.2	6.461	0.0	44.626	7.911	0.0	55.413	7.871	0.0	48.849	8.791	0.0	42.426	6.505	0.0	44.484	7.403
8	15280	15281	NS	1	0.0	53.457	7.115	0.0	53.744	8.37	0.0	46.376	5.076	0.0	46.319	5.86	0.0	53.688	7.176	0.0	55.099	7.793	0.0	43.744	4.905	0.0	43.485	5.05
9	15281	15282	SN	1	0.0	48.037	4.892	0.0	52.627	6.056	0.0	42.253	4.427	0.0	39.054	5.645	0.0	48.551	5.014	0.0	54.645	5.912	0.0	41.393	4.527	0.0	40.324	5.437
10	15281	15282	SN	1	0.0	46.705	4.881	0.0	52.627	6.076	0.0	44.656	4.484	0.0	38.257	5.595	0.0	47.87	4.984	0.0	54.643	5.963	0.0	45.069	4.599	0.0	38.761	5.372
11	15281	15282	SN	1	0.0	48.325	1.343	0.0	45.731	1.783	0.0	40.022	1.439	0.0	40.196	1.879	0.0	47.71	1.415	0.0	44.162	1.772	0.0	37.845	1.387	0.0	40.576	1.797
12	15281	15282	SN	1	0.0	46.705	4.963	0.0	52.627	6.075	0.0	44.656	4.465	0.0	38.257	5.601	0.0	47.87	5.074	0.0	54.643	5.963	0.0	45.069	4.565	0.0	38.761	5.395
13	15281	15282	NS	1	0.0	43.63	3.709	0.0	57.367	4.104	0.0	44.913	2.573	0.0	44.312	3.041	0.0	42.838	3.77	0.0	58.607	3.82	0.0	43.217	2.352	0.0	45.666	2.43
14	15281	15282	NS	1	0.0	38.024	0.777	0.0	49.196	1.056	0.0	40.756	0.738	0.0	44.312	0.904	0.0	37.966	0.754	0.0	49.768	0.995	0.0	38.135	0.691	0.0	45.666	0.709
15	15281	15282	SN	1	0.0	48.325	1.338	0.0	45.731	1.785	0.0	40.022	1.443	0.0	40.196	1.873	0.0	47.71	1.414	0.0	44.162	1.776	0.0	37.845	1.395	0.0	40.576	1.79
16	15281	15282	SN	1	0.0	44.718	1.352	0.0	47.491	1.751	0.0	41.449	1.441	0.0	40.734	1.875	0.0	44.105	1.423	0.0	45.922	1.774	0.0	43.726	1.395	0.0	40.809	1.796
17	15281	15282	NS	1	0.0	42.185	3.709	0.0	53.993	4.154	0.0	45.022	2.608	0.0	47.29	3.048	0.0	43.327	3.709	0.0	55.234	3.83	0.0	43.33	2.381	0.0	48.644	2.409
18	15281	15282	NS	1	0.0	43.803	0.77	0.0	48.992	1.04	0.0	37.091	0.757	0.0	47.29	0.902	0.0	41.568	0.743	0.0	49.493	0.993	0.0	36.009	0.69	0.0	48.644	0.694
19	15282	15283	NS	1	0.0	44.976	3.293	0.0	46.907	4.196	0.0	41.887	3.468	0.0	49.28	4.05	0.0	44.183	3.364	0.0	44.366	3.973	0.0	42.536	3.475	0.0	48.663	3.794
20	15282	15283	NS	1	0.0	43.441	0.919	0.0	52.496	1.252	0.0	42.187	1.096	0.0	41.163	1.373	0.0	43.563	0.921	0.0	52.07	1.246	0.0	43.545	1.101	0.0	44.759	1.27
21	15282	15283	NS	1	0.0	46.54	0.935	0.0	42.437	1.25	0.0	42.225	1.092	0.0	40.652	1.394	0.0	45.891	0.928	0.0	42.013	1.259	0.0	43.586	1.119	0.0	40.872	1.27
22	15282	15283	SN	1	0.0	47.819	5.882	0.0	48.435	6.395	0.0	42.852	4.995	0.0	39.998	6.166	0.0	48.047	5.954	0.0	51.575	6.179	0.0	43.88	5.103	0.0	40.973	5.834
23	15282	15283	SN	1	0.0	45.064	1.67	0.0	43.457	1.842	0.0	36.45	1.673	0.0	35.856	2.245	0.0	45.291	1.663	0.0	42.921	1.756	0.0	35.567	1.687	0.0	35.216	2.049
24	15282	15283	SN	1	0.0	45.064	1.652	0.0	42.742	1.849	0.0	38.796	1.675	0.0	39.192	2.236	0.0	45.291	1.652	0.0	42.193	1.74	0.0	37.662	1.644	0.0	38.756	2.072
25	15282	15283	SN	1	0.0	47.819	5.834	0.0	48.435	6.507	0.0	42.863	5.006	0.0	39.998	6.187	0.0	47.881	5.925	0.0	51.575	6.314	0.0	43.891	5.134	0.0	40.973	5.873
26	15282	15283	SN	1	0.0	49.007	5.905	0.0	46.778	6.486	0.0	44.865	4.971	0.0	39.786	6.166	0.0	49.443	6.027	0.0	49.634	6.324	0.0	45.901	5.077	0.0	37.075	5.845
27	15282	15283	SN	1	0.0	45.064	1.676	0.0	42.742	1.817	0.0	38.794	1.672	0.0	39.192	2.229	0.0	45.291	1.674	0.0	42.193	1.701	0.0	37.662	1.64	0.0	38.756	2.051
28	15282	15283	NS	1	0.0	42.32	3.273	0.0	45.783	4.216	0.0	41.863	3.589	0.0	43.424	4.036	0.0	43.137	3.344	0.0	45.073	4.044	0.0	42.529	3.532	0.0	43.531	3.887
29	15283	15284	NS	1	0.0	49.704	4.159	0.0	55.492	4.821	0.0	48.814	3.412	0.0	45.64	4.154	0.0	49.815	4.301	0.0	59.986	4.507	0.0	47.273	3.426	0.0	46.246	3.686
30	15283	15284	SN	1	0.0	48.831	5.254	0.0	43.794	7.091	0.0	43.172	4.514	0.0	39.435	5.853	0.0	49.511	5.345	0.0	43.044	6.939	0.0	44.542	4.479	0.0	38.819	5.455
31	15283	15284	NS	1	0.0	40.853	1.046	0.0	46.625	1.409	0.0	45.273	0.825	0.0	43.174	1.122	0.0	41.495	1.05	0.0	48.0	1.326	0.0	46.024	0.853	0.0	44.008	1.011

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

32	15283	15284	SN	1	0.0	45.633	1.322	0.0	37.847	1.877	0.0	40.022	1.403	0.0	40.794	2.032	0.0	43.825	1.311	0.0	40.418	1.709	0.0	39.427	1.373	0.0	40.735	1.808
33	15283	15284	SN	1	0.0	45.633	1.329	0.0	44.178	1.858	0.0	40.022	1.442	0.0	40.794	1.999	0.0	43.825	1.301	0.0	44.974	1.684	0.0	36.78	1.401	0.0	40.735	1.748
34	15283	15284	SN	1	0.0	51.783	5.188	0.0	43.84	6.831	0.0	43.172	4.45	0.0	39.435	5.78	0.0	52.462	5.261	0.0	43.074	6.624	0.0	44.542	4.4	0.0	38.819	5.263
35	15283	15284	SN	1	0.0	43.779	1.345	0.0	40.298	1.84	0.0	38.273	1.445	0.0	41.523	2.077	0.0	44.008	1.327	0.0	41.795	1.707	0.0	39.436	1.388	0.0	41.151	1.824
36	15283	15284	NS	1	0.0	49.498	4.169	0.0	55.492	4.78	0.0	49.478	3.398	0.0	45.64	4.119	0.0	49.611	4.321	0.0	59.986	4.487	0.0	47.26	3.419	0.0	46.262	3.643
37	15283	15284	SN	1	0.0	45.957	5.284	0.0	43.693	7.193	0.0	44.393	4.522	0.0	46.009	5.889	0.0	46.619	5.345	0.0	42.922	6.899	0.0	45.76	4.451	0.0	41.634	5.569
38	15283	15284	NS	1	0.0	44.753	1.05	0.0	46.653	1.412	0.0	45.615	0.827	0.0	43.217	1.117	0.0	44.377	1.057	0.0	48.053	1.324	0.0	46.365	0.851	0.0	42.605	1.013
39	15284	15285	SN	1	0.0	40.672	1.673	0.0	45.069	2.245	0.0	34.702	2.018	0.0	37.068	2.755	0.0	41.887	1.642	0.0	45.374	2.102	0.0	34.429	2.022	0.0	38.538	2.554
40	15284	15285	SN	1	0.0	45.138	7.281	0.0	40.971	7.915	0.0	40.556	6.431	0.0	41.365	7.703	0.0	44.346	7.109	0.0	41.634	7.711	0.0	38.987	6.424	0.0	40.617	7.418
41	15284	15285	SN	1	0.0	46.059	7.068	0.0	40.534	7.874	0.0	40.015	6.481	0.0	43.709	7.639	0.0	45.666	7.008	0.0	40.521	7.589	0.0	41.992	6.531	0.0	42.422	7.446
42	15284	15285	NS	1	0.0	48.864	4.763	0.0	49.53	5.888	0.0	44.696	4.491	0.0	44.803	5.441	0.0	49.755	4.854	0.0	48.911	5.695	0.0	44.864	4.441	0.0	44.921	5.058
43	15284	15285	NS	1	0.0	49.795	4.909	0.0	47.744	6.209	0.0	42.959	4.471	0.0	44.783	5.652	0.0	51.265	5.071	0.0	47.569	6.016	0.0	42.748	4.514	0.0	44.935	5.389
44	15284	15285	SN	1	0.0	42.31	6.965	0.0	40.971	8.069	0.0	39.988	6.25	0.0	42.21	7.733	0.0	42.026	6.828	0.0	41.634	7.859	0.0	40.55	6.205	0.0	39.626	7.475
45	15284	15285	SN	1	0.0	40.672	1.778	0.0	40.641	2.187	0.0	37.522	2.035	0.0	41.112	2.651	0.0	41.887	1.764	0.0	40.709	2.087	0.0	39.18	2.014	0.0	40.882	2.464
46	15284	15285	SN	1	0.0	38.048	1.739	0.0	43.441	2.148	0.0	38.243	2.088	0.0	38.491	2.699	0.0	37.618	1.766	0.0	42.27	2.096	0.0	38.651	2.07	0.0	36.674	2.503
47	15284	15285	NS	1	0.0	48.494	1.269	0.0	48.208	1.737	0.0	41.619	1.176	0.0	44.998	1.663	0.0	48.767	1.307	0.0	48.161	1.719	0.0	43.112	1.186	0.0	45.446	1.555
48	15284	15285	NS	1	0.0	46.767	1.269	0.0	51.255	1.714	0.0	42.049	1.158	0.0	40.773	1.659	0.0	46.391	1.321	0.0	49.292	1.7	0.0	43.136	1.181	0.0	43.029	1.48
49	15285	15286	SN	1	0.0	47.487	8.371	0.0	50.814	9.825	0.0	39.736	6.866	0.0	43.602	8.839	0.0	46.5	8.604	0.0	47.969	9.693	0.0	38.79	7.363	0.0	41.408	9.153
50	15285	15286	SN	1	0.0	45.118	2.505	0.0	49.742	3.142	0.0	39.823	2.189	0.0	39.052	2.706	0.0	44.401	2.534	0.0	49.428	3.114	0.0	37.237	2.286	0.0	40.953	2.795
51	15285	15286	NS	1	0.0	49.495	5.027	0.0	55.273	5.32	0.0	48.599	5.005	0.0	48.056	5.953	0.0	48.915	5.19	0.0	55.276	4.945	0.0	50.694	4.784	0.0	46.941	5.342
52	15285	15286	NS	1	0.0	49.391	5.017	0.0	52.426	5.381	0.0	48.584	4.976	0.0	47.787	5.96	0.0	48.813	5.159	0.0	48.391	4.925	0.0	50.679	4.813	0.0	46.974	5.32
53	15285	15286	SN	1	0.0	42.965	2.415	0.0	49.742	3.169	0.0	36.178	2.144	0.0	39.052	2.691	0.0	43.652	2.441	0.0	49.428	3.128	0.0	37.237	2.22	0.0	40.953	2.807
54	15285	15286	SN	1	0.0	47.487	8.371	0.0	50.814	9.825	0.0	39.736	6.852	0.0	43.602	8.839	0.0	46.5	8.604	0.0	47.969	9.723	0.0	38.79	7.349	0.0	41.408	9.153
55	15285	15286	SN	1	0.0	47.487	8.091	0.0	50.814	9.618	0.0	40.047	6.646	0.0	43.602	8.813	0.0	46.5	8.336	0.0	47.969	9.565	0.0	42.129	7.17	0.0	41.408	9.21
56	15285	15286	NS	1	0.0	44.08	1.357	0.0	48.669	1.651	0.0	37.884	1.396	0.0	45.83	1.932	0.0	44.683	1.341	0.0	48.909	1.556	0.0	41.528	1.316	0.0	45.432	1.615
57	15285	15286	NS	1	0.0	43.854	1.341	0.0	47.214	1.64	0.0	37.682	1.401	0.0	46.48	1.951	0.0	44.461	1.344	0.0	48.365	1.538	0.0	41.324	1.318	0.0	46.081	1.626
58	15285	15286	SN	1	0.0	42.965	2.516	0.0	49.742	3.151	0.0	36.181	2.192	0.0	39.052	2.713	0.0	43.652	2.546	0.0	49.428	3.128	0.0	37.237	2.277	0.0	40.953	2.809
59	15286	15287	NS	1	0.0	52.194	2.584	0.0	53.392	3.192	0.0	45.185	3.596	0.0	44.346	4.127	0.0	53.279	2.625	0.0	54.234	3.111	0.0	43.623	3.539	0.0	41.777	3.608
60	15286	15287	SN	1	0.0	47.03	2.013	0.0	51.62	2.841	0.0	42.566	1.686	0.0	51.025	2.331	0.0	45.006	1.996	0.0	50.655	2.658	0.0	44.998	1.612	0.0	53.289	2.149
61	15286	15287	SN	1	0.0	50.793	2.078	0.0	51.504	3.016	0.0	46.3	1.749	0.0	50.165	2.481	0.0	49.231	2.071	0.0	50.961	2.824	0.0	44.846	1.71	0.0	52.426	2.298
62	15286	15287	SN	1	0.0	47.03	2.128	0.0	51.62	3.01	0.0	42.566	1.727	0.0	51.025	2.465	0.0	45.066	2.117	0.0	50.655	2.822	0.0	44.998	1.674	0.0	53.289	2.282
63	15286	15287	SN	1	0.0	52.454	7.837	0.0	52.648	10.044	0.0	54.897	6.031	0.0	46.837	7.221	0.0	54.645	8.0	0.0	52.104	10.0	0.0	56.177	6.031	0.0	47.168	7.045
64	15286	15287	SN	1	0.0	53.63	8.497	0.0	52.683	11.091	0.0	53.851	6.289	0.0	47.044	8.059	0.0	54.656	8.811	0.0	52.14	10.908	0.0	55.132	6.282	0.0	47.377	7.767
65	15286	15287	SN	1	0.0	52.454	8.457	0.0	52.648	10.989	0.0	54.707	6.275	0.0	46.837	8.052	0.0	54.645	8.669	0.0	52.93	10.908	0.0	55.988	6.282	0.0	47.168	7.795
66	15286	15287	NS	1	0.0	46.653	0.826	0.0	46.478	1.13	0.0	45.025	1.165	0.0	41.353	1.486	0.0	46.325	0.853	0.0	48.093	1.013	0.0	42.34	1.097	0.0	41.308	1.265
67	15286	15287	NS	1	0.0	46.784	0.84	0.0	46.668	1.144	0.0	42.887	1.165	0.0	41.699	1.493	0.0	46.456	0.867	0.0	48.284	1.015	0.0	40.201	1.097	0.0	41.863	1.259

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	15286	15287	NS	1	0.0	50.281	2.625	0.0	53.328	3.202	0.0	47.321	3.539	0.0	45.387	4.127	0.0	51.363	2.655	0.0	54.172	3.101	0.0	44.277	3.511	0.0	42.592	3.637
69	15287	15288	SN	1	0.0	42.706	0.943	0.0	45.185	1.31	0.0	43.952	0.78	0.0	41.62	1.125	0.0	42.604	0.95	0.0	46.404	1.204	0.0	42.142	0.767	0.0	42.282	1.004
70	15287	15288	SN	1	0.0	44.878	2.132	0.0	48.76	3.395	0.0	45.049	2.15	0.0	49.778	2.877	0.0	45.556	2.099	0.0	51.82	3.095	0.0	45.136	1.963	0.0	46.83	2.354
71	15287	15288	SN	1	0.0	44.878	3.465	0.0	48.76	4.983	0.0	45.273	3.174	0.0	49.778	4.16	0.0	45.556	3.546	0.0	51.82	4.627	0.0	46.111	2.99	0.0	46.83	3.689
72	15287	15288	NS	1	0.0	47.437	3.921	0.0	46.121	4.783	0.0	44.679	4.676	0.0	43.379	6.002	0.0	47.833	3.85	0.0	46.407	4.651	0.0	42.843	4.584	0.0	43.377	5.675
73	15287	15288	NS	1	0.0	47.482	3.891	0.0	51.326	4.773	0.0	43.494	4.676	0.0	44.716	5.959	0.0	47.877	3.83	0.0	49.744	4.631	0.0	41.657	4.584	0.0	45.322	5.647
74	15287	15288	NS	1	0.0	46.162	1.221	0.0	41.639	1.419	0.0	42.317	1.569	0.0	45.986	2.093	0.0	44.747	1.196	0.0	41.487	1.274	0.0	39.733	1.488	0.0	43.144	1.946
75	15287	15288	SN	1	0.0	40.663	0.562	0.0	43.452	0.846	0.0	36.172	0.566	0.0	40.117	0.834	0.0	42.406	0.574	0.0	42.32	0.746	0.0	37.028	0.525	0.0	38.439	0.696
76	15287	15288	NS	1	0.0	46.645	1.208	0.0	50.607	1.417	0.0	39.312	1.567	0.0	49.691	2.069	0.0	45.228	1.185	0.0	49.527	1.29	0.0	36.729	1.454	0.0	46.849	1.911
77	15287	15288	SN	1	0.0	44.878	3.525	0.0	48.76	4.973	0.0	45.049	3.16	0.0	49.778	4.118	0.0	45.556	3.586	0.0	51.82	4.637	0.0	45.136	2.983	0.0	46.83	3.668
78	15287	15288	SN	1	0.0	43.723	0.907	0.0	43.452	1.308	0.0	39.831	0.792	0.0	41.89	1.134	0.0	45.129	0.916	0.0	42.32	1.204	0.0	37.89	0.773	0.0	41.439	1.013
79	15288	15289	NS	1	0.0	45.814	2.035	0.0	48.929	2.465	0.0	42.301	2.1	0.0	42.434	2.693	0.0	46.848	2.064	0.0	48.48	2.212	0.0	41.553	2.015	0.0	40.876	2.364
80	15288	15289	SN	1	0.0	43.177	0.614	0.0	45.36	0.835	0.0	40.312	0.817	0.0	39.057	1.035	0.0	41.935	0.629	0.0	42.825	0.74	0.0	40.715	0.771	0.0	37.083	0.779
81	15288	15289	NS	1	0.0	50.522	7.304	0.0	52.422	8.173	0.0	48.242	7.173	0.0	43.731	8.848	0.0	52.549	7.425	0.0	54.229	8.041	0.0	48.503	7.272	0.0	43.958	8.181
82	15288	15289	SN	1	0.0	44.625	2.187	0.0	50.952	2.688	0.0	41.752	2.747	0.0	44.509	3.183	0.0	43.747	2.187	0.0	48.907	2.505	0.0	41.683	2.669	0.0	42.055	2.734
83	15289	15290	NS	1	0.0	43.302	2.003	0.0	47.59	2.718	0.0	46.777	1.885	0.0	45.573	2.453	0.0	45.207	1.992	0.0	45.687	2.63	0.0	46.642	1.883	0.0	46.786	2.253
84	15289	15290	NS	1	0.0	54.751	7.47	0.0	51.637	9.009	0.0	42.637	6.903	0.0	46.726	8.119	0.0	55.645	7.45	0.0	50.575	8.806	0.0	43.612	6.917	0.0	46.365	7.657
85	15289	15290	NS	1	0.0	54.751	7.47	0.0	51.637	9.009	0.0	42.637	6.888	0.0	46.726	8.119	0.0	55.645	7.45	0.0	50.575	8.806	0.0	43.612	6.91	0.0	46.365	7.664
86	15289	15290	SN	1	0.0	42.688	1.306	0.0	43.878	1.509	0.0	40.927	1.107	0.0	38.97	1.537	0.0	42.282	1.292	0.0	45.066	1.495	0.0	40.374	1.117	0.0	38.756	1.468
87	15289	15290	SN	1	0.0	52.685	4.383	0.0	46.387	5.245	0.0	45.333	3.972	0.0	45.48	5.18	0.0	51.951	4.454	0.0	48.545	4.981	0.0	46.75	4.079	0.0	46.983	4.867
88	15289	15290	NS	1	0.0	43.302	2.007	0.0	47.59	2.718	0.0	46.777	1.875	0.0	45.573	2.453	0.0	45.207	1.994	0.0	45.687	2.633	0.0	46.642	1.882	0.0	46.786	2.253
89	15290	15291	SN	1	0.0	54.275	1.08	0.0	43.248	1.355	0.0	44.585	0.949	0.0	40.412	1.123	0.0	53.999	1.069	0.0	44.972	1.239	0.0	45.095	0.892	0.0	39.104	0.998
90	15290	15291	SN	1	0.0	54.275	1.076	0.0	43.248	1.355	0.0	39.682	0.949	0.0	40.412	1.126	0.0	53.999	1.071	0.0	44.972	1.239	0.0	39.295	0.889	0.0	39.104	0.997
91	15290	15291	SN	1	0.0	48.237	3.806	0.0	53.441	4.827	0.0	46.087	3.554	0.0	44.294	4.149	0.0	49.223	3.979	0.0	52.352	4.503	0.0	44.167	3.412	0.0	43.95	3.658
92	15290	15291	SN	1	0.0	48.273	3.796	0.0	53.441	4.858	0.0	46.088	3.554	0.0	44.035	4.149	0.0	49.176	3.958	0.0	52.352	4.503	0.0	44.167	3.405	0.0	43.911	3.658
93	15290	15291	NS	1	0.0	46.119	1.515	0.0	43.989	1.923	0.0	40.719	1.516	0.0	51.993	2.16	0.0	46.594	1.539	0.0	45.42	1.79	0.0	40.77	1.456	0.0	50.671	1.82
94	15290	15291	NS	1	0.0	48.194	5.459	0.0	52.484	6.449	0.0	44.023	4.943	0.0	48.293	6.357	0.0	48.409	5.408	0.0	51.996	6.001	0.0	44.647	4.735	0.0	45.721	5.842
95	15290	15291	NS	1	0.0	46.839	5.39	0.0	52.484	6.385	0.0	45.493	4.932	0.0	48.293	6.317	0.0	46.003	5.39	0.0	51.996	6.02	0.0	43.092	4.875	0.0	45.147	5.805
96	15290	15291	NS	1	0.0	45.793	1.525	0.0	43.989	1.921	0.0	38.513	1.515	0.0	51.993	2.15	0.0	46.801	1.529	0.0	45.42	1.805	0.0	39.482	1.393	0.0	50.671	1.814
97	15290	15291	NS	1	0.0	45.793	1.519	0.0	43.989	1.914	0.0	38.513	1.507	0.0	51.993	2.142	0.0	46.801	1.521	0.0	45.42	1.799	0.0	39.482	1.386	0.0	50.671	1.807
98	15290	15291	NS	1	0.0	48.194	5.441	0.0	52.484	6.415	0.0	44.023	4.918	0.0	48.293	6.324	0.0	48.409	5.39	0.0	51.996	5.969	0.0	44.647	4.711	0.0	45.721	5.813
99	15291	15292	NS	1	0.0	44.625	1.499	0.0	46.481	2.11	0.0	37.829	1.759	0.0	46.69	2.342	0.0	45.341	1.479	0.0	48.553	1.984	0.0	39.777	1.714	0.0	46.767	2.052
100	15291	15292	SN	1	0.0	48.042	2.978	0.0	45.2	4.513	0.0	42.4	2.947	0.0	48.515	4.542	0.0	48.441	3.018	0.0	44.576	4.269	0.0	44.23	2.755	0.0	45.848	4.093
101	15291	15292	SN	1	0.0	47.971	2.937	0.0	50.72	4.503	0.0	45.315	2.968	0.0	43.977	4.591	0.0	48.372	2.978	0.0	49.234	4.219	0.0	43.519	2.762	0.0	43.361	4.1
102	15291	15292	NS	1	0.0	53.833	5.289	0.0	54.134	7.115	0.0	49.108	5.507	0.0	51.351	6.516	0.0	53.731	5.299	0.0	54.627	6.638	0.0	46.924	5.522	0.0	51.682	6.409
103	15291	15292	NS	1	0.0	54.165	5.539	0.0	52.494	7.291	0.0	46.138	5.847	0.0	52.513	6.744	0.0	54.064	5.633	0.0	52.21	6.851	0.0	46.115	5.745	0.0	52.844	6.539

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	15291	15292	SN	1	0.0	48.283	0.837	0.0	46.34	1.272	0.0	39.167	0.788	0.0	39.042	1.386	0.0	49.889	0.828	0.0	47.04	1.195	0.0	39.4	0.804	0.0	38.495	1.212
105	15291	15292	NS	1	0.0	54.165	5.37	0.0	52.494	7.074	0.0	46.138	5.706	0.0	52.513	6.544	0.0	54.064	5.461	0.0	52.21	6.648	0.0	46.115	5.6	0.0	52.844	6.338
106	15291	15292	SN	1	0.0	47.835	0.812	0.0	44.81	1.299	0.0	40.579	0.776	0.0	38.926	1.356	0.0	48.564	0.794	0.0	43.788	1.217	0.0	40.673	0.794	0.0	38.539	1.214
107	15291	15292	NS	1	0.0	44.625	1.545	0.0	46.481	2.173	0.0	37.829	1.816	0.0	46.69	2.411	0.0	45.341	1.524	0.0	48.553	2.043	0.0	39.777	1.764	0.0	46.767	2.114
108	15291	15292	NS	1	0.0	44.62	1.483	0.0	47.225	2.054	0.0	39.09	1.707	0.0	45.688	2.307	0.0	45.387	1.463	0.0	49.19	1.959	0.0	38.893	1.656	0.0	46.767	2.014
109	15292	15293	SN	1	0.0	50.338	3.97	0.0	52.697	4.887	0.0	48.316	3.884	0.0	46.568	5.51	0.0	50.834	4.071	0.0	52.088	4.583	0.0	47.233	3.87	0.0	45.535	4.656
110	15292	15293	NS	1	0.0	50.677	1.686	0.0	47.44	2.245	0.0	38.376	2.072	0.0	39.367	2.837	0.0	50.838	1.684	0.0	46.197	2.103	0.0	37.101	2.091	0.0	38.712	2.597
111	15292	15293	NS	1	0.0	49.847	6.41	0.0	45.425	7.801	0.0	41.552	6.604	0.0	39.736	8.345	0.0	50.296	6.638	0.0	46.247	7.573	0.0	41.335	6.795	0.0	38.636	8.018
112	15292	15293	NS	1	0.0	50.677	1.577	0.0	47.44	2.095	0.0	38.376	1.917	0.0	39.367	2.642	0.0	50.838	1.575	0.0	46.197	1.962	0.0	37.101	1.926	0.0	38.712	2.42
113	15292	15293	NS	1	0.0	49.847	5.977	0.0	45.425	7.292	0.0	41.552	6.179	0.0	39.736	7.783	0.0	50.296	6.19	0.0	46.247	7.069	0.0	41.335	6.343	0.0	38.636	7.485
114	15292	15293	SN	1	0.0	45.254	0.986	0.0	51.345	1.247	0.0	37.892	1.221	0.0	44.546	1.854	0.0	45.34	0.995	0.0	49.199	1.141	0.0	39.926	1.157	0.0	42.709	1.573
115	15292	15293	SN	1	0.0	45.287	0.954	0.0	42.914	1.231	0.0	42.518	1.201	0.0	45.332	1.9	0.0	45.372	0.982	0.0	41.109	1.134	0.0	42.063	1.134	0.0	42.481	1.6
116	15292	15293	SN	1	0.0	50.559	4.081	0.0	54.614	4.918	0.0	49.838	3.87	0.0	44.246	5.524	0.0	51.554	4.213	0.0	54.006	4.563	0.0	49.674	3.842	0.0	43.796	4.663
117	15293	15294	NS	1	0.0	54.467	8.742	0.0	50.561	10.623	0.0	49.451	7.692	0.0	46.908	7.94	0.0	56.454	8.935	0.0	50.449	10.673	0.0	47.98	7.735	0.0	46.278	8.117
118	15293	15294	SN	1	0.0	49.829	5.016	0.0	49.748	6.926	0.0	43.047	4.094	0.0	44.27	5.103	0.0	51.27	4.983	0.0	48.763	6.594	0.0	43.154	3.962	0.0	43.314	4.699
119	15293	15294	SN	1	0.0	48.921	6.48	0.0	50.373	7.694	0.0	48.273	4.991	0.0	44.487	5.611	0.0	49.343	6.44	0.0	48.763	7.277	0.0	49.391	4.82	0.0	45.103	5.219
120	15293	15294	SN	1	0.0	50.421	6.501	0.0	50.508	7.694	0.0	43.84	4.969	0.0	50.369	5.597	0.0	49.805	6.501	0.0	50.297	7.247	0.0	43.309	4.785	0.0	47.422	5.205
121	15293	15294	NS	1	0.0	55.298	8.682	0.0	50.559	10.582	0.0	49.309	7.685	0.0	46.671	7.911	0.0	57.284	8.925	0.0	50.449	10.663	0.0	48.503	7.714	0.0	46.042	8.146
122	15293	15294	NS	1	0.0	54.467	9.883	0.0	50.561	12.023	0.0	49.451	8.541	0.0	46.908	8.976	0.0	56.454	10.101	0.0	50.449	12.092	0.0	47.98	8.645	0.0	46.278	9.218
123	15293	15294	NS	1	0.0	46.18	2.762	0.0	42.051	3.385	0.0	39.574	2.498	0.0	45.564	2.991	0.0	44.893	2.754	0.0	38.902	3.329	0.0	41.272	2.504	0.0	40.589	3.102
124	15293	15294	SN	1	0.0	42.394	1.275	0.0	47.778	1.828	0.0	36.469	1.285	0.0	40.81	1.738	0.0	42.573	1.273	0.0	47.16	1.635	0.0	38.028	1.225	0.0	37.962	1.478
125	15293	15294	SN	1	0.0	47.224	1.518	0.0	47.778	1.945	0.0	40.771	1.475	0.0	39.97	1.83	0.0	45.367	1.53	0.0	47.16	1.754	0.0	40.319	1.373	0.0	40.694	1.522
126	15293	15294	SN	1	0.0	42.847	1.537	0.0	43.865	1.956	0.0	38.714	1.497	0.0	44.475	1.817	0.0	41.79	1.525	0.0	42.429	1.75	0.0	38.607	1.378	0.0	43.631	1.504
127	15293	15294	NS	1	0.0	45.861	2.437	0.0	42.167	2.986	0.0	38.621	2.226	0.0	38.861	2.636	0.0	44.573	2.423	0.0	38.902	2.923	0.0	37.13	2.249	0.0	38.906	2.751
128	15293	15294	NS	1	0.0	46.18	2.446	0.0	42.051	2.995	0.0	40.267	2.219	0.0	45.564	2.636	0.0	44.893	2.444	0.0	38.902	2.934	0.0	41.272	2.233	0.0	40.589	2.726
129	15294	15295	SN	1	0.0	51.393	6.104	0.0	47.559	6.873	0.0	50.356	5.249	0.0	46.775	6.305	0.0	51.779	6.266	0.0	46.173	6.61	0.0	52.339	5.015	0.0	44.372	5.65
130	15294	15295	NS	1	0.0	45.83	2.543	0.0	47.909	2.826	0.0	40.358	2.086	0.0	41.803	2.649	0.0	46.736	2.475	0.0	46.1	2.693	0.0	42.798	2.071	0.0	41.227	2.394
131	15294	15295	NS	1	0.0	44.023	2.531	0.0	46.3	2.818	0.0	43.839	2.036	0.0	46.162	2.662	0.0	44.597	2.484	0.0	46.102	2.711	0.0	43.916	2.047	0.0	42.739	2.414
132	15294	15295	SN	1	0.0	50.486	5.987	0.0	46.927	7.181	0.0	50.356	4.749	0.0	47.235	6.498	0.0	50.943	6.199	0.0	47.388	6.862	0.0	52.339	4.519	0.0	44.832	5.893
133	15294	15295	SN	1	0.0	47.197	1.615	0.0	43.067	2.013	0.0	41.879	1.346	0.0	44.976	1.763	0.0	48.729	1.628	0.0	43.806	1.868	0.0	40.918	1.328	0.0	41.639	1.581
134	15294	15295	NS	1	0.0	55.386	8.037	0.0	54.532	9.26	0.0	49.428	7.564	0.0	49.018	8.531	0.0	55.075	8.118	0.0	55.627	8.875	0.0	46.647	7.415	0.0	48.996	7.998
135	15294	15295	SN	1	0.0	47.197	1.57	0.0	47.166	2.097	0.0	41.879	1.274	0.0	41.204	1.82	0.0	48.729	1.599	0.0	44.749	1.946	0.0	40.918	1.241	0.0	40.125	1.654
136	15294	15295	NS	1	0.0	52.553	7.976	0.0	53.195	9.321	0.0	45.587	7.571	0.0	45.892	8.538	0.0	52.794	8.128	0.0	54.286	8.956	0.0	47.137	7.457	0.0	45.815	8.062
137	15295	15296	NS	1	0.0	56.487	3.355	0.0	50.451	4.012	0.0	49.229	2.666	0.0	49.269	3.303	0.0	55.565	3.476	0.0	50.621	3.789	0.0	48.346	2.644	0.0	43.947	2.927
138	15295	15296	SN	1	0.0	44.209	1.061	0.0	49.102	1.853	0.0	42.946	1.368	0.0	44.568	1.874	0.0	44.827	1.054	0.0	48.859	1.656	0.0	42.351	1.347	0.0	49.59	1.706
139	15295	15296	NS	1	0.0	50.802	0.695	0.0	53.034	1.076	0.0	41.102	0.699	0.0	44.328	0.972	0.0	50.99	0.698	0.0	51.933	0.97	0.0	40.961	0.695	0.0	44.686	0.802

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	15295	15296	SN	1	0.0	44.209	1.061	0.0	49.102	1.853	0.0	42.946	1.368	0.0	44.568	1.874	0.0	44.827	1.054	0.0	48.859	1.656	0.0	42.351	1.347	0.0	49.59	1.706
141	15295	15296	SN	1	0.0	44.209	1.063	0.0	51.165	1.869	0.0	42.946	1.38	0.0	44.568	1.88	0.0	44.827	1.06	0.0	50.231	1.67	0.0	42.351	1.353	0.0	49.59	1.72
142	15295	15296	SN	1	0.0	42.951	3.598	0.0	46.874	5.265	0.0	45.654	4.822	0.0	45.55	6.057	0.0	44.636	3.628	0.0	46.781	4.971	0.0	45.32	4.815	0.0	43.641	5.522
143	15295	15296	NS	1	0.0	46.418	0.689	0.0	53.034	1.071	0.0	40.056	0.715	0.0	44.328	0.967	0.0	46.658	0.698	0.0	51.933	0.961	0.0	40.961	0.695	0.0	44.686	0.799
144	15295	15296	NS	1	0.0	53.494	3.395	0.0	50.471	4.002	0.0	49.229	2.666	0.0	42.875	3.26	0.0	53.216	3.497	0.0	50.64	3.81	0.0	48.346	2.623	0.0	44.396	2.905
145	15295	15296	SN	1	0.0	42.915	3.579	0.0	47.114	5.34	0.0	45.654	4.861	0.0	45.55	6.055	0.0	44.6	3.621	0.0	46.712	5.032	0.0	45.32	4.846	0.0	43.641	5.507
146	15295	15296	SN	1	0.0	42.951	3.598	0.0	46.874	5.265	0.0	45.654	4.822	0.0	45.55	6.057	0.0	44.636	3.628	0.0	46.781	4.971	0.0	45.32	4.815	0.0	43.641	5.522
147	15296	15297	SN	1	0.0	51.501	5.421	0.0	45.793	5.807	0.0	40.985	5.28	0.0	45.117	6.502	0.0	52.223	5.615	0.0	45.802	5.817	0.0	42.295	5.223	0.0	43.777	6.322
148	15296	15297	NS	1	0.0	48.412	3.588	0.0	46.978	4.184	0.0	41.961	3.077	0.0	51.9	4.488	0.0	48.734	3.598	0.0	48.726	4.073	0.0	40.743	2.964	0.0	49.582	4.183
149	15296	15297	NS	1	0.0	47.72	0.941	0.0	42.869	1.342	0.0	38.143	0.911	0.0	41.945	1.449	0.0	46.867	0.971	0.0	47.398	1.265	0.0	37.068	0.828	0.0	45.144	1.385
150	15296	15297	NS	1	0.0	47.719	0.939	0.0	42.898	1.344	0.0	39.513	0.915	0.0	42.286	1.449	0.0	46.843	0.971	0.0	47.425	1.268	0.0	39.447	0.828	0.0	45.068	1.383
151	15296	15297	SN	1	0.0	38.028	1.44	0.0	45.785	2.068	0.0	38.859	1.674	0.0	42.59	2.227	0.0	37.63	1.487	0.0	44.746	1.971	0.0	38.84	1.688	0.0	37.502	2.165
152	15296	15297	SN	1	0.0	51.359	5.472	0.0	52.975	5.776	0.0	41.945	5.302	0.0	45.244	6.509	0.0	52.08	5.615	0.0	52.407	5.807	0.0	41.308	5.266	0.0	45.433	6.387
153	15296	15297	NS	1	0.0	48.412	3.578	0.0	46.955	4.164	0.0	43.754	3.077	0.0	51.9	4.488	0.0	48.689	3.578	0.0	48.703	4.043	0.0	42.283	2.964	0.0	49.582	4.19
154	15296	15297	SN	1	0.0	38.028	1.452	0.0	45.785	2.087	0.0	38.884	1.679	0.0	42.59	2.249	0.0	37.63	1.5	0.0	44.746	1.989	0.0	38.866	1.681	0.0	37.502	2.188
155	15296	15297	SN	1	0.0	37.266	1.484	0.0	45.409	2.083	0.0	39.164	1.677	0.0	42.59	2.22	0.0	37.703	1.536	0.0	44.639	1.984	0.0	39.146	1.675	0.0	37.502	2.175
156	15296	15297	SN	1	0.0	51.501	5.356	0.0	45.793	5.763	0.0	40.878	5.276	0.0	45.117	6.466	0.0	52.223	5.559	0.0	45.802	5.763	0.0	42.186	5.212	0.0	43.777	6.259
157	15297	15298	SN	1	0.0	45.785	1.548	0.0	41.702	2.136	0.0	39.704	1.815	0.0	45.367	2.478	0.0	44.802	1.548	0.0	39.69	2.134	0.0	40.241	1.794	0.0	41.44	2.343
158	15297	15298	NS	1	0.0	38.287	0.815	0.0	51.956	0.968	0.0	41.019	0.896	0.0	46.119	1.167	0.0	38.559	0.829	0.0	53.064	0.904	0.0	39.947	0.919	0.0	46.335	1.085
159	15297	15298	NS	1	0.0	49.062	2.505	0.0	44.697	3.069	0.0	43.87	2.908	0.0	46.458	3.522	0.0	49.299	2.515	0.0	45.904	2.917	0.0	45.081	2.95	0.0	46.335	3.153
160	15297	15298	SN	1	0.0	46.381	5.445	0.0	49.484	7.147	0.0	44.628	5.507	0.0	41.102	7.254	0.0	47.136	5.395	0.0	49.124	7.046	0.0	44.369	5.72	0.0	39.486	7.325
161	15297	15298	SN	1	0.0	46.381	5.403	0.0	49.484	7.111	0.0	44.628	5.519	0.0	41.102	7.183	0.0	47.136	5.351	0.0	49.124	7.029	0.0	44.369	5.729	0.0	39.486	7.248
162	15297	15298	SN	1	0.0	45.785	1.568	0.0	41.702	2.144	0.0	39.704	1.817	0.0	45.367	2.48	0.0	44.802	1.568	0.0	39.69	2.146	0.0	35.949	1.793	0.0	41.44	2.348
163	15298	15299	SN	1	0.0	47.906	1.457	0.0	44.445	2.073	0.0	37.535	1.706	0.0	38.435	2.559	0.0	48.124	1.462	0.0	45.882	1.926	0.0	39.546	1.711	0.0	37.078	2.325
164	15298	15299	SN	1	0.0	47.906	4.267	0.0	47.595	5.539	0.0	42.239	5.043	0.0	43.89	6.878	0.0	48.124	4.101	0.0	49.787	5.268	0.0	42.557	5.356	0.0	42.911	6.71
165	15298	15299	NS	1	0.0	51.52	3.233	0.0	48.307	3.799	0.0	44.1	2.822	0.0	45.036	3.41	0.0	54.135	3.284	0.0	47.369	3.637	0.0	44.458	2.63	0.0	45.351	2.905
166	15298	15299	SN	1	0.0	47.906	4.445	0.0	43.095	5.591	0.0	41.39	5.231	0.0	43.902	6.965	0.0	48.124	4.313	0.0	43.848	5.418	0.0	42.307	5.6	0.0	42.924	6.68
167	15298	15299	SN	1	0.0	47.906	4.425	0.0	41.992	5.601	0.0	45.206	5.238	0.0	43.89	6.98	0.0	48.124	4.303	0.0	43.689	5.408	0.0	44.707	5.621	0.0	42.911	6.723
168	15298	15299	NS	1	0.0	50.245	3.145	0.0	51.179	3.848	0.0	43.417	2.687	0.0	46.153	3.366	0.0	50.747	3.287	0.0	51.825	3.666	0.0	42.324	2.581	0.0	48.247	2.827
169	15298	15299	SN	1	0.0	47.906	1.489	0.0	41.953	2.064	0.0	41.215	1.635	0.0	36.896	2.575	0.0	48.124	1.486	0.0	40.372	1.927	0.0	43.558	1.63	0.0	37.041	2.336
170	15298	15299	SN	1	0.0	47.906	1.444	0.0	41.953	2.073	0.0	37.431	1.714	0.0	40.188	2.559	0.0	48.124	1.455	0.0	42.079	1.932	0.0	39.546	1.727	0.0	37.041	2.319
171	15298	15299	NS	1	0.0	45.991	0.781	0.0	43.669	1.155	0.0	42.652	0.681	0.0	40.261	0.985	0.0	46.278	0.824	0.0	44.993	1.114	0.0	41.795	0.626	0.0	41.12	0.836
172	15298	15299	NS	1	0.0	49.161	0.82	0.0	47.422	1.123	0.0	42.293	0.662	0.0	41.266	1.013	0.0	47.869	0.822	0.0	47.814	1.037	0.0	43.277	0.63	0.0	41.45	0.802
173	15299	15300	NS	1	0.0	45.496	1.813	0.0	45.295	2.159	0.0	38.997	1.55	0.0	41.26	1.916	0.0	46.799	1.795	0.0	45.61	2.055	0.0	40.469	1.559	0.0	43.163	1.755
174	15299	15300	SN	1	0.0	43.41	1.996	0.0	42.629	2.805	0.0	44.006	2.018	0.0	39.493	2.772	0.0	44.59	2.014	0.0	42.989	2.834	0.0	42.846	2.033	0.0	40.576	2.704
175	15299	15300	NS	1	0.0	43.237	1.742	0.0	46.494	1.99	0.0	41.866	1.526	0.0	41.319	1.914	0.0	43.977	1.765	0.0	46.637	1.932	0.0	41.926	1.542	0.0	42.372	1.713

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

176	15299	15300	SN	1	0.0	43.133	2.027	0.0	42.781	2.805	0.0	39.223	1.994	0.0	40.418	2.779	0.0	44.278	2.027	0.0	43.139	2.841	0.0	39.099	2.02	0.0	41.5	2.713
177	15299	15300	SN	1	0.0	47.224	7.073	0.0	52.753	9.131	0.0	40.138	6.338	0.0	38.437	8.466	0.0	47.851	7.168	0.0	50.613	9.131	0.0	40.159	6.56	0.0	38.999	8.429
178	15299	15300	NS	1	0.0	51.063	6.345	0.0	48.927	6.798	0.0	47.187	5.296	0.0	42.354	6.009	0.0	50.391	6.355	0.0	49.025	6.596	0.0	45.632	5.388	0.0	42.672	5.619
179	15299	15300	SN	1	0.0	47.259	7.309	0.0	52.753	9.268	0.0	40.138	6.427	0.0	45.322	8.482	0.0	47.886	7.39	0.0	50.613	9.217	0.0	40.159	6.689	0.0	43.959	8.439
180	15299	15300	SN	1	0.0	47.233	7.299	0.0	53.061	9.308	0.0	39.965	6.448	0.0	45.36	8.454	0.0	47.86	7.38	0.0	50.918	9.257	0.0	39.986	6.746	0.0	43.998	8.411
181	15299	15300	NS	1	0.0	45.482	6.312	0.0	50.756	6.671	0.0	47.183	5.451	0.0	43.755	6.218	0.0	46.437	6.474	0.0	54.213	6.468	0.0	46.988	5.337	0.0	44.356	5.798
182	15299	15300	SN	1	0.0	43.133	1.966	0.0	40.858	2.82	0.0	42.855	1.973	0.0	40.418	2.853	0.0	43.733	1.971	0.0	41.379	2.865	0.0	43.133	2.001	0.0	41.5	2.773
183	15300	15301	NS	1	0.0	46.823	1.174	0.0	51.671	1.538	0.0	37.051	1.334	0.0	43.644	1.711	0.0	47.411	1.219	0.0	50.344	1.421	0.0	37.916	1.286	0.0	44.052	1.495
184	15300	15301	SN	1	0.0	44.632	1.774	0.0	48.814	2.624	0.0	40.254	1.553	0.0	41.866	2.464	0.0	45.43	1.742	0.0	47.602	2.427	0.0	41.395	1.551	0.0	44.59	2.178
185	15300	15301	NS	1	0.0	43.939	4.357	0.0	50.994	4.998	0.0	41.74	4.491	0.0	45.561	5.386	0.0	44.459	4.468	0.0	50.842	4.684	0.0	40.898	4.278	0.0	43.437	5.01
186	15300	15301	NS	1	0.0	46.617	4.247	0.0	56.108	5.016	0.0	44.81	4.578	0.0	45.808	5.526	0.0	47.116	4.338	0.0	54.722	4.773	0.0	45.168	4.386	0.0	42.953	4.781
187	15300	15301	SN	1	0.0	44.829	1.773	0.0	44.113	2.561	0.0	40.157	1.591	0.0	41.825	2.399	0.0	45.628	1.724	0.0	44.793	2.37	0.0	41.672	1.56	0.0	44.59	2.102
188	15300	15301	SN	1	0.0	44.829	1.783	0.0	48.593	2.633	0.0	43.302	1.567	0.0	41.825	2.445	0.0	45.628	1.747	0.0	47.383	2.436	0.0	43.018	1.551	0.0	44.59	2.159
189	15300	15301	SN	1	0.0	50.759	6.145	0.0	51.523	8.326	0.0	45.654	5.725	0.0	46.876	7.132	0.0	51.524	6.145	0.0	50.681	7.814	0.0	44.93	5.747	0.0	47.349	6.934
190	15300	15301	SN	1	0.0	50.759	6.313	0.0	51.671	8.541	0.0	45.654	5.746	0.0	46.876	7.32	0.0	51.524	6.323	0.0	50.681	8.083	0.0	44.696	5.739	0.0	47.349	7.148
191	15300	15301	SN	1	0.0	50.802	6.303	0.0	51.538	8.581	0.0	45.513	5.717	0.0	46.803	7.298	0.0	51.569	6.374	0.0	50.694	8.103	0.0	44.531	5.753	0.0	47.275	7.156
192	15300	15301	NS	1	0.0	39.659	1.124	0.0	53.311	1.55	0.0	47.549	1.246	0.0	40.474	1.683	0.0	40.342	1.137	0.0	51.545	1.492	0.0	46.451	1.259	0.0	40.965	1.483
193	15301	15302	SN	1	0.0	47.957	2.107	0.0	49.346	2.912	0.0	42.85	1.61	0.0	42.085	2.044	0.0	46.809	2.141	0.0	47.503	2.736	0.0	44.78	1.568	0.0	39.122	1.827
194	15301	15302	NS	1	0.0	46.818	3.546	0.0	44.032	4.568	0.0	42.702	4.122	0.0	50.131	4.857	0.0	47.482	3.557	0.0	44.864	4.244	0.0	41.809	3.859	0.0	47.404	4.488
195	15301	15302	NS	1	0.0	40.61	1.084	0.0	42.904	1.455	0.0	42.598	1.248	0.0	44.614	1.618	0.0	40.732	1.066	0.0	44.417	1.392	0.0	42.57	1.177	0.0	46.233	1.386
196	15301	15302	SN	1	0.0	46.953	2.035	0.0	51.982	2.833	0.0	42.598	1.487	0.0	42.872	1.919	0.0	46.708	2.061	0.0	51.147	2.636	0.0	44.527	1.444	0.0	38.924	1.726
197	15301	15302	SN	1	0.0	49.889	6.573	0.0	55.321	8.658	0.0	46.777	5.508	0.0	48.447	7.277	0.0	51.108	6.723	0.0	55.802	8.432	0.0	46.534	5.41	0.0	48.666	6.559
198	15301	15302	SN	1	0.0	50.182	6.989	0.0	57.448	9.343	0.0	46.778	5.858	0.0	50.895	7.623	0.0	51.261	7.11	0.0	55.311	9.109	0.0	46.786	5.801	0.0	51.121	6.873
199	15301	15302	SN	1	0.0	50.31	7.019	0.0	55.321	9.353	0.0	46.777	5.794	0.0	48.447	7.544	0.0	51.475	7.161	0.0	55.802	9.13	0.0	46.534	5.688	0.0	48.666	6.902
200	15301	15302	SN	1	0.0	47.785	2.117	0.0	51.982	2.933	0.0	42.598	1.568	0.0	42.872	2.041	0.0	46.708	2.137	0.0	51.147	2.741	0.0	44.527	1.518	0.0	38.924	1.84
201	15302	15303	SN	1	0.0	41.653	0.88	0.0	51.266	1.414	0.0	42.184	0.735	0.0	42.928	1.251	0.0	40.762	0.916	0.0	51.889	1.328	0.0	43.039	0.714	0.0	42.324	1.022
202	15302	15303	NS	1	0.0	49.694	6.857	0.0	53.466	7.445	0.0	45.595	6.427	0.0	46.869	7.563	0.0	49.749	6.978	0.0	52.192	7.201	0.0	45.853	6.349	0.0	47.723	7.23
203	15302	15303	NS	1	0.0	49.694	6.846	0.0	53.466	7.465	0.0	45.595	6.47	0.0	46.869	7.528	0.0	49.749	6.968	0.0	52.193	7.252	0.0	45.775	6.335	0.0	47.725	7.215
204	15302	15303	NS	1	0.0	50.384	1.963	0.0	51.311	2.409	0.0	42.099	1.978	0.0	45.649	2.512	0.0	50.27	1.96	0.0	51.465	2.212	0.0	41.456	1.93	0.0	45.377	2.298
205	15302	15303	SN	1	0.0	48.715	3.927	0.0	49.011	4.988	0.0	41.897	2.783	0.0	44.011	4.178	0.0	49.004	3.907	0.0	48.619	4.664	0.0	41.382	2.754	0.0	40.689	3.623
206	15302	15303	NS	1	0.0	50.384	1.963	0.0	51.311	2.4	0.0	42.099	1.953	0.0	45.616	2.516	0.0	50.27	1.954	0.0	51.465	2.21	0.0	41.456	1.916	0.0	45.346	2.3
207	15303	15304	SN	1	0.0	46.628	1.157	0.0	41.552	1.595	0.0	38.106	0.999	0.0	40.384	1.42	0.0	46.987	1.173	0.0	40.052	1.38	0.0	36.832	0.956	0.0	40.403	1.208
208	15303	15304	NS	1	0.0	46.24	2.111	0.0	49.136	2.554	0.0	41.747	1.905	0.0	54.768	2.761	0.0	45.613	2.068	0.0	50.852	2.445	0.0	41.801	1.855	0.0	51.394	2.465
209	15303	15304	SN	1	0.0	47.259	4.767	0.0	50.559	5.434	0.0	43.594	3.618	0.0	46.215	4.326	0.0	49.609	4.696	0.0	49.385	5.14	0.0	41.811	3.533	0.0	46.592	3.878
210	15303	15304	NS	1	0.0	46.24	2.116	0.0	49.136	2.551	0.0	41.747	1.898	0.0	54.768	2.75	0.0	45.613	2.07	0.0	50.852	2.434	0.0	41.801	1.844	0.0	51.394	2.442
211	15303	15304	NS	1	0.0	53.429	6.628	0.0	52.555	7.812	0.0	52.272	6.519	0.0	54.912	8.375	0.0	56.075	6.659	0.0	52.829	7.6	0.0	52.236	6.433	0.0	50.525	7.864

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	15303	15304	NS	1	0.0	53.429	6.618	0.0	52.555	7.822	0.0	52.272	6.512	0.0	54.912	8.39	0.0	56.075	6.669	0.0	52.829	7.61	0.0	52.236	6.462	0.0	50.525	7.857
213	15304	15305	NS	1	0.0	45.075	1.56	0.0	50.695	2.206	0.0	43.293	1.506	0.0	48.355	2.338	0.0	45.056	1.549	0.0	47.479	2.109	0.0	41.041	1.495	0.0	49.554	2.155
214	15304	15305	SN	1	0.0	44.475	1.073	0.0	52.931	1.459	0.0	43.593	1.029	0.0	41.212	1.318	0.0	42.93	1.06	0.0	54.719	1.341	0.0	42.914	0.965	0.0	40.079	1.123
215	15304	15305	SN	1	0.0	51.797	4.14	0.0	48.571	4.927	0.0	45.689	3.739	0.0	42.292	4.782	0.0	51.886	4.231	0.0	48.286	4.582	0.0	46.102	3.703	0.0	42.942	4.241
216	15304	15305	SN	1	0.0	44.475	1.073	0.0	52.931	1.459	0.0	43.593	1.029	0.0	41.212	1.318	0.0	42.93	1.06	0.0	54.719	1.341	0.0	42.914	0.965	0.0	40.079	1.123
217	15304	15305	NS	1	0.0	51.252	6.01	0.0	55.649	8.106	0.0	43.895	4.983	0.0	48.305	7.104	0.0	52.519	6.101	0.0	56.112	7.914	0.0	44.406	5.14	0.0	48.812	6.805
218	15304	15305	NS	1	0.0	51.252	6.0	0.0	55.649	8.116	0.0	43.895	4.998	0.0	48.305	7.175	0.0	52.519	6.081	0.0	56.112	7.934	0.0	44.406	5.154	0.0	48.812	6.798
219	15304	15305	SN	1	0.0	51.797	4.14	0.0	48.571	4.927	0.0	45.689	3.739	0.0	42.292	4.782	0.0	51.886	4.231	0.0	48.286	4.582	0.0	46.102	3.703	0.0	42.942	4.241
220	15304	15305	NS	1	0.0	45.075	1.556	0.0	50.695	2.215	0.0	43.293	1.507	0.0	48.355	2.309	0.0	45.056	1.549	0.0	47.479	2.118	0.0	41.041	1.506	0.0	49.554	2.15
221	15305	15306	NS	1	0.0	49.332	5.111	0.0	51.99	6.211	0.0	43.69	4.016	0.0	51.835	5.781	0.0	48.576	5.358	0.0	51.13	6.067	0.0	44.095	4.138	0.0	51.638	5.449
222	15305	15306	NS	1	0.0	49.332	5.025	0.0	51.99	6.113	0.0	43.69	3.965	0.0	51.835	5.692	0.0	48.576	5.279	0.0	51.13	5.971	0.0	44.095	4.079	0.0	51.638	5.372
223	15305	15306	NS	1	0.0	47.593	4.995	0.0	55.916	6.204	0.0	44.804	3.93	0.0	50.228	5.685	0.0	46.841	5.258	0.0	55.468	5.971	0.0	44.142	4.058	0.0	50.03	5.486
224	15305	15306	NS	1	0.0	48.392	1.227	0.0	45.488	1.948	0.0	46.981	1.236	0.0	48.76	2.03	0.0	49.215	1.259	0.0	43.251	1.884	0.0	43.723	1.236	0.0	46.686	1.878
225	15305	15306	SN	1	0.0	51.947	3.816	0.0	54.894	4.612	0.0	47.067	3.029	0.0	50.199	4.235	0.0	52.651	3.917	0.0	55.501	4.44	0.0	47.839	3.022	0.0	46.721	3.729
226	15305	15306	SN	1	0.0	47.072	0.794	0.0	50.807	1.26	0.0	41.656	0.735	0.0	42.413	1.158	0.0	46.877	0.789	0.0	51.422	1.172	0.0	42.249	0.705	0.0	39.927	1.009
227	15305	15306	SN	1	0.0	47.072	0.794	0.0	50.807	1.26	0.0	41.656	0.735	0.0	42.413	1.158	0.0	46.877	0.789	0.0	51.422	1.172	0.0	42.249	0.705	0.0	39.927	1.009
228	15305	15306	SN	1	0.0	51.947	3.816	0.0	54.894	4.612	0.0	47.067	3.029	0.0	50.199	4.235	0.0	52.651	3.917	0.0	55.501	4.44	0.0	47.839	3.022	0.0	46.721	3.729
229	15305	15306	NS	1	0.0	48.392	1.208	0.0	45.488	1.918	0.0	46.981	1.221	0.0	48.76	1.997	0.0	49.215	1.239	0.0	43.251	1.855	0.0	43.723	1.22	0.0	46.686	1.848
230	15305	15306	NS	1	0.0	47.49	1.208	0.0	43.772	1.909	0.0	40.259	1.259	0.0	51.421	1.967	0.0	48.312	1.244	0.0	42.937	1.821	0.0	40.746	1.244	0.0	49.804	1.82
231	15306	15307	SN	1	0.0	45.533	1.243	0.0	45.961	1.654	0.0	37.569	1.376	0.0	41.234	1.924	0.0	45.158	1.241	0.0	43.54	1.577	0.0	37.267	1.385	0.0	41.743	1.799
232	15306	15307	NS	1	0.0	48.361	5.725	0.0	51.894	6.829	0.0	46.292	5.84	0.0	46.512	7.197	0.0	48.899	5.746	0.0	51.415	6.298	0.0	44.691	6.019	0.0	44.688	6.564
233	15306	15307	SN	1	0.0	48.517	3.361	0.0	51.676	4.876	0.0	43.31	4.622	0.0	46.085	5.731	0.0	49.192	3.31	0.0	54.074	4.562	0.0	43.786	4.658	0.0	49.012	5.389
234	15306	15307	SN	1	0.0	52.926	3.371	0.0	46.634	4.836	0.0	42.719	4.7	0.0	46.085	5.766	0.0	53.548	3.34	0.0	49.087	4.501	0.0	43.196	4.672	0.0	47.542	5.332
235	15306	15307	NS	1	0.0	48.361	5.453	0.0	51.894	6.502	0.0	46.292	5.608	0.0	46.512	6.873	0.0	48.899	5.473	0.0	51.415	6.006	0.0	44.691	5.757	0.0	44.688	6.262
236	15306	15307	NS	1	0.0	45.151	1.61	0.0	49.267	2.082	0.0	41.098	1.849	0.0	38.138	2.274	0.0	45.166	1.587	0.0	47.82	1.89	0.0	42.074	1.794	0.0	36.017	1.974
237	15306	15307	SN	1	0.0	44.433	1.252	0.0	43.155	1.661	0.0	42.861	1.376	0.0	40.604	1.916	0.0	44.06	1.248	0.0	43.264	1.586	0.0	42.896	1.385	0.0	40.505	1.787
238	15306	15307	NS	1	0.0	45.151	1.61	0.0	49.267	2.082	0.0	41.098	1.849	0.0	38.138	2.274	0.0	45.166	1.587	0.0	47.82	1.89	0.0	42.074	1.794	0.0	36.017	1.974
239	15306	15307	NS	1	0.0	48.361	5.453	0.0	51.894	6.502	0.0	46.292	5.608	0.0	46.512	6.873	0.0	48.899	5.473	0.0	51.415	6.006	0.0	44.691	5.757	0.0	44.688	6.262
240	15306	15307	NS	1	0.0	45.151	1.689	0.0	49.267	2.178	0.0	40.569	1.932	0.0	38.138	2.381	0.0	45.166	1.665	0.0	47.82	1.98	0.0	40.285	1.876	0.0	36.017	2.067
241	15307	15308	NS	1	0.0	50.539	2.289	0.0	41.37	2.806	0.0	41.418	2.223	0.0	40.909	3.031	0.0	48.917	2.324	0.0	41.002	2.788	0.0	39.693	2.276	0.0	42.516	2.837
242	15307	15308	SN	1	0.0	42.3	1.042	0.0	46.251	1.425	0.0	40.247	1.326	0.0	40.867	1.729	0.0	42.88	1.026	0.0	43.092	1.314	0.0	38.199	1.238	0.0	44.895	1.406
243	15307	15308	SN	1	0.0	42.3	1.042	0.0	46.251	1.425	0.0	40.247	1.326	0.0	40.867	1.729	0.0	42.88	1.026	0.0	43.092	1.314	0.0	38.199	1.238	0.0	44.895	1.406
244	15307	15308	SN	1	0.0	46.447	3.45	0.0	52.914	4.063	0.0	44.348	3.833	0.0	41.771	5.167	0.0	48.995	3.48	0.0	52.562	3.8	0.0	43.238	3.762	0.0	40.131	4.399
245	15307	15308	NS	1	0.0	50.539	2.069	0.0	42.801	2.546	0.0	41.418	2.049	0.0	40.909	2.769	0.0	48.917	2.087	0.0	42.432	2.535	0.0	39.693	2.088	0.0	42.516	2.571
246	15307	15308	NS	1	0.0	46.221	7.158	0.0	46.313	9.225	0.0	42.003	7.415	0.0	45.126	9.19	0.0	46.864	7.314	0.0	48.436	8.756	0.0	44.167	7.743	0.0	45.888	9.065
247	15307	15308	SN	1	0.0	46.447	3.45	0.0	52.914	4.063	0.0	44.348	3.833	0.0	41.771	5.167	0.0	48.995	3.48	0.0	52.562	3.8	0.0	43.238	3.762	0.0	40.131	4.399

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

248	15307	15308	NS	1	0.0	50.539	2.069	0.0	42.801	2.546	0.0	41.418	2.049	0.0	40.909	2.769	0.0	48.917	2.087	0.0	42.432	2.535	0.0	39.693	2.086	0.0	42.516	2.571
249	15307	15308	NS	1	0.0	46.221	6.5	0.0	46.313	8.354	0.0	42.003	6.74	0.0	45.126	8.309	0.0	46.864	6.622	0.0	48.436	7.97	0.0	44.167	7.017	0.0	45.888	8.224
250	15307	15308	NS	1	0.0	46.221	6.5	0.0	46.313	8.354	0.0	42.003	6.74	0.0	45.126	8.309	0.0	46.864	6.622	0.0	48.436	7.97	0.0	44.167	7.017	0.0	45.888	8.224
251	15308	15309	SN	1	0.0	42.017	1.983	0.0	46.036	2.342	0.0	42.903	1.642	0.0	44.258	2.07	0.0	42.492	1.969	0.0	45.147	2.185	0.0	41.217	1.63	0.0	42.214	1.747
252	15308	15309	SN	1	0.0	42.309	1.983	0.0	46.036	2.344	0.0	42.903	1.635	0.0	44.258	2.053	0.0	42.492	1.976	0.0	45.152	2.188	0.0	41.217	1.617	0.0	42.214	1.745
253	15308	15309	NS	1	0.0	44.738	1.881	0.0	42.047	2.247	0.0	39.625	1.905	0.0	44.43	2.37	0.0	44.605	1.917	0.0	43.658	2.066	0.0	38.565	1.851	0.0	43.37	2.173
254	15308	15309	SN	1	0.0	41.647	1.833	0.0	45.285	2.424	0.0	44.009	1.522	0.0	44.258	2.094	0.0	42.492	1.811	0.0	43.749	2.254	0.0	42.681	1.505	0.0	42.214	1.793
255	15308	15309	SN	1	0.0	50.39	7.712	0.0	53.047	9.193	0.0	48.754	6.276	0.0	46.698	6.957	0.0	49.522	7.813	0.0	53.062	8.604	0.0	46.914	6.141	0.0	46.119	6.465
256	15308	15309	SN	1	0.0	50.39	7.702	0.0	53.047	9.204	0.0	48.754	6.29	0.0	46.698	6.964	0.0	49.522	7.783	0.0	53.062	8.604	0.0	46.914	6.134	0.0	46.119	6.472
257	15308	15309	NS	1	0.0	47.552	7.429	0.0	47.159	9.009	0.0	44.931	7.193	0.0	46.781	8.599	0.0	48.021	7.441	0.0	48.907	8.559	0.0	45.835	7.302	0.0	46.649	8.166
258	15308	15309	SN	1	0.0	46.928	7.178	0.0	52.467	9.397	0.0	46.74	5.773	0.0	46.698	7.035	0.0	47.89	7.265	0.0	51.884	8.875	0.0	45.516	5.567	0.0	46.191	6.576
259	15308	15309	NS	1	0.0	49.017	6.557	0.0	47.159	7.851	0.0	44.931	6.341	0.0	46.05	7.395	0.0	48.915	6.587	0.0	48.907	7.426	0.0	45.835	6.426	0.0	45.916	7.019
260	15308	15309	NS	1	0.0	47.552	6.546	0.0	47.159	7.851	0.0	44.931	6.362	0.0	46.781	7.388	0.0	48.021	6.577	0.0	48.907	7.426	0.0	45.835	6.461	0.0	46.649	6.99
261	15308	15309	NS	1	0.0	44.738	2.177	0.0	42.047	2.605	0.0	39.625	2.155	0.0	44.43	2.75	0.0	44.605	2.217	0.0	43.658	2.407	0.0	38.565	2.078	0.0	43.37	2.528
262	15308	15309	NS	1	0.0	45.145	1.879	0.0	42.047	2.247	0.0	40.703	1.905	0.0	46.84	2.368	0.0	46.433	1.919	0.0	43.489	2.069	0.0	39.12	1.85	0.0	44.966	2.173

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	15280	15281	SN	1	0.0	23.279	5.808	0.0	25.568	6.886	0.0	132.994	2.115	0.0	88.632	2.907	0.0	1.406	0.0	0.0	1.757	0.0	0.0	1.846	0.0	0.0	2.111	0.0
2	15280	15281	NS	1	0.0	26.919	6.359	0.0	24.663	7.635	0.0	337.752	3.127	0.0	123.519	3.892	0.0	1.421	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.16	0.0
3	15280	15281	NS	1	0.0	53.184	6.359	0.0	24.663	7.635	0.0	337.764	3.123	0.0	123.53	3.889	0.0	1.421	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.16	0.0
4	15280	15281	SN	1	0.0	23.279	5.807	0.0	26.861	6.939	0.0	132.994	2.096	0.0	88.632	3.081	0.0	1.406	0.0	0.0	1.757	0.0	0.0	1.846	0.0	0.0	2.111	0.0
5	15280	15281	NS	1	0.0	24.691	10.328	0.0	30.983	14.846	0.0	232.493	11.303	0.0	74.877	13.219	0.0	1.414	0.0	0.0	1.804	0.0	0.0	1.87	0.0	0.0	2.163	0.0
6	15280	15281	SN	1	0.0	29.682	12.689	0.0	27.354	13.516	0.0	115.991	9.514	0.0	35.908	11.993	0.0	1.417	0.0	0.0	1.759	0.0	0.0	1.835	0.0	0.0	2.111	0.0
7	15280	15281	SN	1	0.0	29.682	12.702	0.0	27.354	13.284	0.0	115.991	9.594	0.0	24.302	11.609	0.0	1.417	0.0	0.0	1.759	0.0	0.0	1.835	0.0	0.0	2.111	0.0
8	15280	15281	NS	1	0.0	24.685	10.339	0.0	30.983	14.846	0.0	205.492	11.282	0.0	74.883	13.233	0.0	1.414	0.0	0.0	1.804	0.0	0.0	1.87	0.0	0.0	2.163	0.0
9	15281	15282	SN	1	0.0	30.139	12.71	0.0	27.387	13.403	0.0	136.309	9.7	0.0	257.763	11.866	0.0	1.417	0.0	0.0	1.759	0.0	0.0	1.819	0.0	0.0	2.114	0.0
10	15281	15282	SN	1	0.0	30.106	12.72	0.0	27.387	13.432	0.0	136.336	9.693	0.0	77.207	11.851	0.0	1.416	0.0	0.0	1.759	0.0	0.0	1.819	0.0	0.0	2.113	0.0
11	15281	15282	SN	1	0.0	23.306	5.815	0.0	26.789	6.913	0.0	113.069	2.106	0.0	77.483	3.121	0.0	1.406	0.0	0.0	1.758	0.0	0.0	1.846	0.0	0.0	2.11	0.0
12	15281	15282	SN	1	0.0	30.106	12.71	0.0	27.387	13.54	0.0	136.336	9.641	0.0	84.377	12.05	0.0	1.416	0.0	0.0	1.759	0.0	0.0	1.819	0.0	0.0	2.113	0.0
13	15281	15282	NS	1	0.0	25.204	10.296	0.0	67.675	14.966	0.0	346.604	11.314	0.0	75.511	13.295	0.0	1.412	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.161	0.0
14	15281	15282	NS	1	0.0	100.387	6.35	0.0	65.094	7.577	0.0	330.318	3.101	0.0	74.938	3.85	0.0	1.424	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.159	0.0
15	15281	15282	SN	1	0.0	23.306	5.819	0.0	26.042	6.89	0.0	113.069	2.116	0.0	77.483	3.019	0.0	1.406	0.0	0.0	1.758	0.0	0.0	1.846	0.0	0.0	2.11	0.0
16	15281	15282	SN	1	0.0	23.301	5.819	0.0	26.042	6.89	0.0	113.019	2.12	0.0	231.738	3.028	0.0	1.407	0.0	0.0	1.758	0.0	0.0	1.845	0.0	0.0	2.11	0.0
17	15281	15282	NS	1	0.0	25.204	10.286	0.0	67.675	14.976	0.0	346.61	11.3	0.0	75.329	13.316	0.0	1.413	0.0	0.0	1.801	0.0	0.0	1.854	0.0	0.0	2.161	0.0
18	15281	15282	NS	1	0.0	100.392	6.35	0.0	65.094	7.591	0.0	330.329	3.099	0.0	74.954	3.85	0.0	1.419	0.0	0.0	1.802	0.0	0.0	1.872	0.0	0.0	2.16	0.0
19	15282	15283	NS	1	0.0	107.192	10.296	0.0	31.331	14.908	0.0	349.317	11.207	0.0	78.247	13.267	0.0	1.412	0.0	0.0	1.801	0.0	0.0	1.849	0.0	0.0	2.159	0.0
20	15282	15283	NS	1	0.0	159.116	6.346	0.0	24.652	7.525	0.0	356.371	3.069	0.0	132.685	3.83	0.0	1.421	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.16	0.0
21	15282	15283	NS	1	0.0	159.116	6.346	0.0	24.652	7.525	0.0	356.371	3.069	0.0	132.685	3.828	0.0	1.421	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.16	0.0
22	15282	15283	SN	1	0.0	30.04	12.708	0.0	27.387	13.356	0.0	151.398	9.723	0.0	30.81	11.769	0.0	1.414	0.0	0.0	1.76	0.0	0.0	1.806	0.0	0.0	2.114	0.0
23	15282	15283	SN	1	0.0	23.268	5.825	0.0	26.781	6.902	0.0	144.173	2.126	0.0	54.499	3.126	0.0	1.406	0.0	0.0	1.758	0.0	0.0	1.831	0.0	0.0	2.11	0.0
24	15282	15283	SN	1	0.0	23.268	5.825	0.0	26.786	6.902	0.0	144.173	2.126	0.0	54.499	3.126	0.0	1.406	0.0	0.0	1.758	0.0	0.0	1.831	0.0	0.0	2.11	0.0
25	15282	15283	SN	1	0.0	30.04	12.701	0.0	27.387	13.491	0.0	151.398	9.665	0.0	37.254	12.032	0.0	1.414	0.0	0.0	1.76	0.0	0.0	1.806	0.0	0.0	2.114	0.0
26	15282	15283	SN	1	0.0	30.04	12.701	0.0	27.387	13.491	0.0	151.398	9.665	0.0	37.254	12.032	0.0	1.414	0.0	0.0	1.76	0.0	0.0	1.806	0.0	0.0	2.114	0.0
27	15282	15283	SN	1	0.0	23.268	5.825	0.0	25.893	6.88	0.0	144.173	2.141	0.0	54.499	3.0	0.0	1.406	0.0	0.0	1.758	0.0	0.0	1.831	0.0	0.0	2.11	0.0
28	15282	15283	NS	1	0.0	107.192	10.296	0.0	31.331	14.908	0.0	349.317	11.207	0.0	78.247	13.267	0.0	1.412	0.0	0.0	1.801	0.0	0.0	1.849	0.0	0.0	2.159	0.0
29	15283	15284	NS	1	0.0	212.204	10.194	0.0	31.083	14.918	0.0	142.483	11.182	0.0	71.612	13.244	0.0	1.405	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.158	0.0
30	15283	15284	SN	1	0.0	29.411	12.715	0.0	26.764	13.473	0.0	125.207	9.788	0.0	74.938	12.212	0.0	1.419	0.0	0.0	1.76	0.0	0.0	1.829	0.0	0.0	2.109	0.0
31	15283	15284	NS	1	0.0	258.574	6.359	0.0	24.647	7.5	0.0	351.441	3.067	0.0	75.704	3.824	0.0	1.423	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.16	0.0

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

32	15283	15284	SN	1	0.0	23.273	5.836	0.0	67.534	6.9	0.0	124.115	2.143	0.0	59.628	3.154	0.0	1.409	0.0	0.0	1.758	0.0	0.0	1.843	0.0	0.0	2.112	0.0
33	15283	15284	SN	1	0.0	23.273	5.841	0.0	67.534	6.855	0.0	124.115	2.161	0.0	13.578	2.968	0.0	1.409	0.0	0.0	1.758	0.0	0.0	1.843	0.0	0.0	2.112	0.0
34	15283	15284	SN	1	0.0	29.411	12.728	0.0	26.764	13.216	0.0	125.207	9.888	0.0	18.911	11.714	0.0	1.419	0.0	0.0	1.76	0.0	0.0	1.829	0.0	0.0	2.109	0.0
35	15283	15284	SN	1	0.0	23.273	5.836	0.0	67.534	6.9	0.0	124.115	2.143	0.0	59.628	3.154	0.0	1.409	0.0	0.0	1.758	0.0	0.0	1.843	0.0	0.0	2.112	0.0
36	15283	15284	NS	1	0.0	212.204	10.214	0.0	31.083	14.948	0.0	142.549	11.168	0.0	71.601	13.237	0.0	1.405	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.158	0.0
37	15283	15284	SN	1	0.0	29.411	12.715	0.0	26.764	13.473	0.0	125.207	9.788	0.0	74.938	12.212	0.0	1.419	0.0	0.0	1.76	0.0	0.0	1.829	0.0	0.0	2.109	0.0
38	15283	15284	NS	1	0.0	258.574	6.355	0.0	24.647	7.491	0.0	351.435	3.067	0.0	75.693	3.817	0.0	1.408	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.16	0.0
39	15284	15285	SN	1	0.0	23.273	5.84	0.0	122.83	6.818	0.0	115.236	2.154	0.0	12.911	2.921	0.0	1.408	0.0	0.0	1.758	0.0	0.0	1.828	0.0	0.0	2.111	0.0
40	15284	15285	SN	1	0.0	29.301	12.699	0.0	141.371	13.499	0.0	119.438	9.704	0.0	44.545	12.13	0.0	1.418	0.0	0.0	1.761	0.0	0.0	1.829	0.0	0.0	2.11	0.0
41	15284	15285	SN	1	0.0	29.301	12.699	0.0	141.371	13.499	0.0	119.438	9.704	0.0	44.561	12.13	0.0	1.418	0.0	0.0	1.761	0.0	0.0	1.829	0.0	0.0	2.11	0.0
42	15284	15285	NS	1	0.0	206.496	10.195	0.0	30.983	14.988	0.0	332.232	11.185	0.0	74.022	13.219	0.0	1.417	0.0	0.0	1.803	0.0	0.0	1.87	0.0	0.0	2.158	0.0
43	15284	15285	NS	1	0.0	259.059	10.162	0.0	30.983	14.96	0.0	335.017	11.196	0.0	75.379	13.193	0.0	1.402	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.158	0.0
44	15284	15285	SN	1	0.0	29.301	12.712	0.0	141.371	13.109	0.0	119.438	9.867	0.0	15.001	11.522	0.0	1.418	0.0	0.0	1.761	0.0	0.0	1.829	0.0	0.0	2.11	0.0
45	15284	15285	SN	1	0.0	23.273	5.825	0.0	122.83	6.893	0.0	115.236	2.127	0.0	74.226	3.135	0.0	1.408	0.0	0.0	1.758	0.0	0.0	1.828	0.0	0.0	2.111	0.0
46	15284	15285	SN	1	0.0	23.273	5.825	0.0	122.83	6.893	0.0	115.236	2.129	0.0	74.248	3.138	0.0	1.408	0.0	0.0	1.758	0.0	0.0	1.828	0.0	0.0	2.111	0.0
47	15284	15285	NS	1	0.0	204.223	6.346	0.0	24.641	7.507	0.0	309.753	3.055	0.0	115.683	3.807	0.0	1.412	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.16	0.0
48	15284	15285	NS	1	0.0	255.32	6.346	0.0	24.641	7.518	0.0	288.47	3.049	0.0	116.929	3.808	0.0	1.409	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.159	0.0
49	15285	15286	SN	1	0.0	29.886	12.77	0.0	179.466	13.558	0.0	116.631	9.771	0.0	76.237	12.107	0.0	1.418	0.0	0.0	1.76	0.0	0.0	1.833	0.0	0.0	2.113	0.0
50	15285	15286	SN	1	0.0	23.284	5.825	0.0	70.399	6.914	0.0	131.406	2.141	0.0	74.797	3.162	0.0	1.408	0.0	0.0	1.758	0.0	0.0	1.839	0.0	0.0	2.112	0.0
51	15285	15286	NS	1	0.0	53.316	10.257	0.0	30.983	15.018	0.0	353.288	11.189	0.0	90.214	13.29	0.0	1.417	0.0	0.0	1.803	0.0	0.0	1.868	0.0	0.0	2.158	0.0
52	15285	15286	NS	1	0.0	24.608	10.257	0.0	30.983	14.988	0.0	353.288	11.204	0.0	90.231	13.304	0.0	1.417	0.0	0.0	1.803	0.0	0.0	1.868	0.0	0.0	2.158	0.0
53	15285	15286	SN	1	0.0	23.284	5.853	0.0	70.399	6.8	0.0	131.406	2.183	0.0	74.797	2.917	0.0	1.408	0.0	0.0	1.758	0.0	0.0	1.839	0.0	0.0	2.112	0.0
54	15285	15286	SN	1	0.0	29.886	12.76	0.0	179.466	13.558	0.0	116.631	9.771	0.0	76.237	12.1	0.0	1.418	0.0	0.0	1.76	0.0	0.0	1.833	0.0	0.0	2.113	0.0
55	15285	15286	SN	1	0.0	29.886	12.808	0.0	179.466	13.092	0.0	116.631	9.991	0.0	76.237	11.318	0.0	1.418	0.0	0.0	1.76	0.0	0.0	1.833	0.0	0.0	2.113	0.0
56	15285	15286	NS	1	0.0	96.433	6.35	0.0	24.647	7.52	0.0	333.947	3.07	0.0	139.11	3.816	0.0	1.429	0.0	0.0	1.8	0.0	0.0	1.871	0.0	0.0	2.159	0.0
57	15285	15286	NS	1	0.0	67.915	6.359	0.0	24.647	7.536	0.0	333.953	3.068	0.0	139.083	3.818	0.0	1.426	0.0	0.0	1.8	0.0	0.0	1.871	0.0	0.0	2.159	0.0
58	15285	15286	SN	1	0.0	23.284	5.825	0.0	70.399	6.914	0.0	131.406	2.141	0.0	74.797	3.162	0.0	1.408	0.0	0.0	1.758	0.0	0.0	1.839	0.0	0.0	2.112	0.0
59	15286	15287	NS	1	0.0	124.239	10.276	0.0	31.314	14.907	0.0	354.601	11.257	0.0	66.836	13.275	0.0	1.414	0.0	0.0	1.802	0.0	0.0	1.85	0.0	0.0	2.161	0.0
60	15286	15287	SN	1	0.0	23.279	5.871	0.0	127.455	6.793	0.0	137.13	2.189	0.0	12.911	2.876	0.0	1.408	0.0	0.0	1.758	0.0	0.0	1.829	0.0	0.0	2.109	0.0
61	15286	15287	SN	1	0.0	23.279	5.826	0.0	26.784	6.933	0.0	137.053	2.128	0.0	63.549	3.139	0.0	1.407	0.0	0.0	1.758	0.0	0.0	1.829	0.0	0.0	2.108	0.0
62	15286	15287	SN	1	0.0	23.279	5.817	0.0	127.455	6.938	0.0	137.13	2.128	0.0	63.533	3.141	0.0	1.408	0.0	0.0	1.758	0.0	0.0	1.829	0.0	0.0	2.109	0.0
63	15286	15287	SN	1	0.0	29.864	12.781	0.0	77.516	12.99	0.0	139.949	9.85	0.0	14.333	11.013	0.0	1.418	0.0	0.0	1.757	0.0	0.0	1.829	0.0	0.0	2.113	0.0
64	15286	15287	SN	1	0.0	29.864	12.73	0.0	218.64	13.536	0.0	139.888	9.562	0.0	82.091	12.074	0.0	1.418	0.0	0.0	1.758	0.0	0.0	1.828	0.0	0.0	2.112	0.0
65	15286	15287	SN	1	0.0	29.864	12.72	0.0	77.516	13.536	0.0	139.949	9.548	0.0	82.074	12.045	0.0	1.418	0.0	0.0	1.757	0.0	0.0	1.829	0.0	0.0	2.113	0.0
66	15286	15287	NS	1	0.0	26.775	6.357	0.0	24.641	7.588	0.0	348.099	3.074	0.0	128.588	3.819	0.0	1.408	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.16	0.0
67	15286	15287	NS	1	0.0	106.18	6.368	0.0	24.647	7.599	0.0	348.104	3.083	0.0	128.566	3.827	0.0	1.416	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.161	0.0
68	15286	15287	NS	1	0.0	193.436	10.255	0.0	31.309	14.917	0.0	354.595	11.25	0.0	66.836	13.261	0.0	1.413	0.0	0.0	1.801	0.0	0.0	1.849	0.0	0.0	2.16	0.0

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

69	15287	15288	SN	1	0.0	23.279	5.811	0.0	68.858	6.938	0.0	137.097	2.082	0.0	53.302	3.116	0.0	1.407	0.0	0.0	1.757	0.0	0.0	1.829	0.0	0.0	2.11	0.0
70	15287	15288	SN	1	0.0	29.991	12.783	0.0	77.566	12.891	0.0	129.023	9.955	0.0	62.383	10.861	0.0	1.416	0.0	0.0	1.758	0.0	0.0	1.801	0.0	0.0	2.112	0.0
71	15287	15288	SN	1	0.0	29.991	12.704	0.0	77.566	13.495	0.0	129.023	9.608	0.0	62.383	12.003	0.0	1.416	0.0	0.0	1.758	0.0	0.0	1.801	0.0	0.0	2.112	0.0
72	15287	15288	NS	1	0.0	92.285	10.294	0.0	31.298	14.915	0.0	354.81	11.214	0.0	70.327	13.268	0.0	1.411	0.0	0.0	1.802	0.0	0.0	1.852	0.0	0.0	2.16	0.0
73	15287	15288	NS	1	0.0	92.291	10.294	0.0	31.083	14.885	0.0	354.81	11.228	0.0	70.305	13.311	0.0	1.412	0.0	0.0	1.803	0.0	0.0	1.852	0.0	0.0	2.16	0.0
74	15287	15288	NS	1	0.0	217.851	6.357	0.0	24.641	7.59	0.0	356.316	3.08	0.0	130.854	3.854	0.0	1.424	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.161	0.0
75	15287	15288	SN	1	0.0	23.279	5.888	0.0	68.858	6.784	0.0	137.097	2.171	0.0	12.944	2.85	0.0	1.407	0.0	0.0	1.757	0.0	0.0	1.829	0.0	0.0	2.11	0.0
76	15287	15288	NS	1	0.0	217.851	6.354	0.0	24.641	7.599	0.0	356.321	3.087	0.0	130.81	3.847	0.0	1.416	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.161	0.0
77	15287	15288	SN	1	0.0	29.991	12.704	0.0	77.566	13.495	0.0	129.023	9.608	0.0	62.383	12.003	0.0	1.416	0.0	0.0	1.758	0.0	0.0	1.801	0.0	0.0	2.112	0.0
78	15287	15288	SN	1	0.0	23.279	5.811	0.0	68.858	6.938	0.0	137.097	2.084	0.0	53.302	3.116	0.0	1.407	0.0	0.0	1.757	0.0	0.0	1.829	0.0	0.0	2.11	0.0
79	15288	15289	NS	1	0.0	160.66	6.371	0.0	24.647	7.552	0.0	351.573	3.097	0.0	77.381	3.824	0.0	1.416	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.16	0.0
80	15288	15289	SN	1	0.0	23.262	5.805	0.0	26.897	6.916	0.0	119.157	2.103	0.0	177.944	3.115	0.0	1.406	0.0	0.0	1.757	0.0	0.0	1.833	0.0	0.0	2.111	0.0
81	15288	15289	NS	1	0.0	90.443	10.225	0.0	31.044	14.898	0.0	357.209	11.275	0.0	73.559	13.215	0.0	1.404	0.0	0.0	1.802	0.0	0.0	1.869	0.0	0.0	2.16	0.0
82	15288	15289	SN	1	0.0	29.406	12.658	0.0	27.283	13.541	0.0	136.794	9.534	0.0	77.544	12.099	0.0	1.413	0.0	0.0	1.759	0.0	0.0	1.837	0.0	0.0	2.11	0.0
83	15289	15290	NS	1	0.0	26.919	6.35	0.0	24.652	7.523	0.0	340.03	3.091	0.0	112.076	3.795	0.0	1.424	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.16	0.0
84	15289	15290	NS	1	0.0	24.757	10.217	0.0	30.956	14.998	0.0	233.966	11.253	0.0	75.004	13.198	0.0	1.406	0.0	0.0	1.803	0.0	0.0	1.87	0.0	0.0	2.159	0.0
85	15289	15290	NS	1	0.0	24.757	10.217	0.0	30.956	14.998	0.0	233.966	11.253	0.0	75.004	13.198	0.0	1.406	0.0	0.0	1.803	0.0	0.0	1.87	0.0	0.0	2.159	0.0
86	15289	15290	SN	1	0.0	23.273	5.801	0.0	50.228	6.923	0.0	138.123	2.111	0.0	70.57	3.123	0.0	1.408	0.0	0.0	1.757	0.0	0.0	1.846	0.0	0.0	2.11	0.0
87	15289	15290	SN	1	0.0	29.88	12.705	0.0	52.362	13.605	0.0	143.384	9.598	0.0	184.584	12.14	0.0	1.416	0.0	0.0	1.759	0.0	0.0	1.836	0.0	0.0	2.112	0.0
88	15289	15290	NS	1	0.0	26.919	6.35	0.0	24.652	7.523	0.0	340.03	3.091	0.0	112.076	3.795	0.0	1.424	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.16	0.0
89	15290	15291	SN	1	0.0	23.273	5.814	0.0	26.83	6.937	0.0	132.167	2.114	0.0	68.728	3.139	0.0	1.407	0.0	0.0	1.757	0.0	0.0	1.835	0.0	0.0	2.11	0.0
90	15290	15291	SN	1	0.0	23.273	5.817	0.0	26.83	6.933	0.0	132.145	2.112	0.0	68.722	3.139	0.0	1.407	0.0	0.0	1.758	0.0	0.0	1.835	0.0	0.0	2.11	0.0
91	15290	15291	SN	1	0.0	29.693	12.705	0.0	27.382	13.619	0.0	123.051	9.677	0.0	81.832	12.126	0.0	1.416	0.0	0.0	1.759	0.0	0.0	1.834	0.0	0.0	2.113	0.0
92	15290	15291	SN	1	0.0	29.693	12.695	0.0	27.382	13.609	0.0	123.067	9.677	0.0	81.826	12.133	0.0	1.416	0.0	0.0	1.759	0.0	0.0	1.833	0.0	0.0	2.113	0.0
93	15290	15291	NS	1	0.0	89.197	6.352	0.0	24.647	7.571	0.0	355.908	3.111	0.0	78.478	3.793	0.0	1.406	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.161	0.0
94	15290	15291	NS	1	0.0	26.213	10.276	0.0	30.283	14.906	0.0	354.259	11.328	0.0	28.038	13.213	0.0	1.411	0.0	0.0	1.802	0.0	0.0	1.852	0.0	0.0	2.16	0.0
95	15290	15291	NS	1	0.0	26.213	10.274	0.0	31.0	14.939	0.0	354.259	11.271	0.0	64.41	13.274	0.0	1.411	0.0	0.0	1.802	0.0	0.0	1.852	0.0	0.0	2.16	0.0
96	15290	15291	NS	1	0.0	89.197	6.377	0.0	24.647	7.58	0.0	355.908	3.127	0.0	17.924	3.77	0.0	1.406	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.161	0.0
97	15290	15291	NS	1	0.0	89.197	6.352	0.0	24.647	7.571	0.0	355.908	3.111	0.0	78.478	3.793	0.0	1.406	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.161	0.0
98	15290	15291	NS	1	0.0	26.213	10.274	0.0	31.0	14.939	0.0	354.259	11.271	0.0	64.41	13.274	0.0	1.411	0.0	0.0	1.802	0.0	0.0	1.852	0.0	0.0	2.16	0.0
99	15291	15292	NS	1	0.0	26.759	6.348	0.0	24.647	7.598	0.0	356.162	3.085	0.0	133.65	3.841	0.0	1.426	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.161	0.0
100	15291	15292	SN	1	0.0	30.057	12.71	0.0	73.744	13.528	0.0	140.246	9.679	0.0	224.968	12.123	0.0	1.418	0.0	0.0	1.759	0.0	0.0	1.809	0.0	0.0	2.112	0.0
101	15291	15292	SN	1	0.0	30.057	12.71	0.0	73.744	13.528	0.0	140.246	9.679	0.0	224.968	12.123	0.0	1.418	0.0	0.0	1.759	0.0	0.0	1.809	0.0	0.0	2.112	0.0
102	15291	15292	NS	1	0.0	172.813	10.294	0.0	31.358	14.908	0.0	354.468	11.292	0.0	69.836	13.267	0.0	1.409	0.0	0.0	1.802	0.0	0.0	1.853	0.0	0.0	2.159	0.0
103	15291	15292	NS	1	0.0	172.813	10.378	0.0	29.985	14.603	0.0	354.468	11.556	0.0	14.67	12.836	0.0	1.409	0.0	0.0	1.803	0.0	0.0	1.853	0.0	0.0	2.159	0.0
104	15291	15292	SN	1	0.0	23.284	5.817	0.0	71.306	6.92	0.0	137.66	2.112	0.0	224.968	3.153	0.0	1.408	0.0	0.0	1.757	0.0	0.0	1.831	0.0	0.0	2.11	0.0
105	15291	15292	NS	1	0.0	172.813	10.324	0.0	31.358	14.908	0.0	354.468	11.271	0.0	69.836	13.259	0.0	1.409	0.0	0.0	1.803	0.0	0.0	1.853	0.0	0.0	2.159	0.0

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

106	15291	15292	SN	1	0.0	23.284	5.817	0.0	71.306	6.92	0.0	137.66	2.112	0.0	224.968	3.153	0.0	1.408	0.0	0.0	1.757	0.0	0.0	1.831	0.0	0.0	2.11	0.0
107	15291	15292	NS	1	0.0	26.759	6.491	0.0	24.647	7.665	0.0	356.162	3.181	0.0	14.113	3.796	0.0	1.426	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.161	0.0
108	15291	15292	NS	1	0.0	201.924	6.345	0.0	24.641	7.585	0.0	356.162	3.09	0.0	133.65	3.841	0.0	1.426	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.161	0.0
109	15292	15293	SN	1	0.0	29.549	12.719	0.0	264.921	13.527	0.0	128.687	9.615	0.0	102.538	12.124	0.0	1.418	0.0	0.0	1.759	0.0	0.0	1.826	0.0	0.0	2.113	0.0
110	15292	15293	NS	1	0.0	52.627	6.623	0.0	24.652	7.807	0.0	351.06	3.319	0.0	14.124	3.946	0.0	1.407	0.0	0.0	1.802	0.0	0.0	1.873	0.0	0.0	2.161	0.0
111	15292	15293	NS	1	0.0	100.238	10.485	0.0	29.991	14.376	0.0	227.761	11.99	0.0	14.245	12.795	0.0	1.411	0.0	0.0	1.802	0.0	0.0	1.87	0.0	0.0	2.161	0.0
112	15292	15293	NS	1	0.0	52.627	6.351	0.0	24.652	7.623	0.0	351.06	3.094	0.0	74.596	3.872	0.0	1.407	0.0	0.0	1.802	0.0	0.0	1.873	0.0	0.0	2.161	0.0
113	15292	15293	NS	1	0.0	100.238	10.343	0.0	31.083	14.908	0.0	227.761	11.293	0.0	70.096	13.23	0.0	1.411	0.0	0.0	1.802	0.0	0.0	1.87	0.0	0.0	2.161	0.0
114	15292	15293	SN	1	0.0	23.279	5.835	0.0	69.073	6.927	0.0	136.915	2.101	0.0	100.271	3.153	0.0	1.408	0.0	0.0	1.757	0.0	0.0	1.831	0.0	0.0	2.11	0.0
115	15292	15293	SN	1	0.0	23.284	5.833	0.0	235.73	6.94	0.0	136.893	2.101	0.0	48.554	3.144	0.0	1.407	0.0	0.0	1.757	0.0	0.0	1.83	0.0	0.0	2.11	0.0
116	15292	15293	SN	1	0.0	29.549	12.729	0.0	264.524	13.547	0.0	128.709	9.622	0.0	151.213	12.116	0.0	1.419	0.0	0.0	1.759	0.0	0.0	1.826	0.0	0.0	2.113	0.0
117	15293	15294	NS	1	0.0	25.005	10.254	0.0	33.835	14.896	0.0	274.848	11.29	0.0	73.537	13.238	0.0	1.416	0.0	0.0	1.803	0.0	0.0	1.87	0.0	0.0	2.16	0.0
118	15293	15294	SN	1	0.0	29.384	12.717	0.0	25.573	12.833	0.0	126.288	10.041	0.0	14.345	10.914	0.0	1.414	0.0	0.0	1.76	0.0	0.0	1.834	0.0	0.0	2.11	0.0
119	15293	15294	SN	1	0.0	29.384	12.637	0.0	27.233	13.446	0.0	126.288	9.69	0.0	42.035	12.051	0.0	1.414	0.0	0.0	1.76	0.0	0.0	1.834	0.0	0.0	2.11	0.0
120	15293	15294	SN	1	0.0	29.384	12.637	0.0	27.228	13.436	0.0	126.288	9.69	0.0	42.041	12.051	0.0	1.414	0.0	0.0	1.76	0.0	0.0	1.834	0.0	0.0	2.11	0.0
121	15293	15294	NS	1	0.0	25.005	10.274	0.0	33.835	14.896	0.0	274.854	11.304	0.0	73.537	13.223	0.0	1.415	0.0	0.0	1.802	0.0	0.0	1.87	0.0	0.0	2.16	0.0
122	15293	15294	NS	1	0.0	25.005	10.538	0.0	29.991	14.266	0.0	274.848	12.649	0.0	14.245	12.971	0.0	1.416	0.0	0.0	1.803	0.0	0.0	1.87	0.0	0.0	2.16	0.0
123	15293	15294	NS	1	0.0	26.042	6.83	0.0	24.652	8.102	0.0	249.248	3.518	0.0	14.124	4.192	0.0	1.423	0.0	0.0	1.803	0.0	0.0	1.872	0.0	0.0	2.161	0.0
124	15293	15294	SN	1	0.0	23.262	5.891	0.0	25.568	6.766	0.0	117.343	2.165	0.0	12.944	2.879	0.0	1.405	0.0	0.0	1.757	0.0	0.0	1.832	0.0	0.0	2.111	0.0
125	15293	15294	SN	1	0.0	23.262	5.83	0.0	26.858	6.911	0.0	117.343	2.092	0.0	61.15	3.144	0.0	1.405	0.0	0.0	1.757	0.0	0.0	1.832	0.0	0.0	2.111	0.0
126	15293	15294	SN	1	0.0	23.262	5.832	0.0	26.858	6.911	0.0	117.343	2.092	0.0	61.172	3.146	0.0	1.405	0.0	0.0	1.757	0.0	0.0	1.832	0.0	0.0	2.111	0.0
127	15293	15294	NS	1	0.0	26.615	6.364	0.0	24.647	7.661	0.0	249.248	3.095	0.0	102.254	3.881	0.0	1.423	0.0	0.0	1.802	0.0	0.0	1.872	0.0	0.0	2.16	0.0
128	15293	15294	NS	1	0.0	26.042	6.366	0.0	24.652	7.672	0.0	249.248	3.097	0.0	102.254	3.883	0.0	1.423	0.0	0.0	1.803	0.0	0.0	1.872	0.0	0.0	2.161	0.0
129	15294	15295	SN	1	0.0	29.858	12.714	0.0	27.393	13.564	0.0	136.265	9.647	0.0	75.164	12.09	0.0	1.416	0.0	0.0	1.759	0.0	0.0	1.835	0.0	0.0	2.112	0.0
130	15294	15295	NS	1	0.0	26.273	6.352	0.0	24.652	7.618	0.0	345.512	3.077	0.0	122.869	3.889	0.0	1.407	0.0	0.0	1.803	0.0	0.0	1.872	0.0	0.0	2.161	0.0
131	15294	15295	NS	1	0.0	45.634	6.361	0.0	24.652	7.618	0.0	345.507	3.072	0.0	122.907	3.885	0.0	1.406	0.0	0.0	1.803	0.0	0.0	1.872	0.0	0.0	2.161	0.0
132	15294	15295	SN	1	0.0	29.858	12.759	0.0	25.915	13.055	0.0	136.265	9.849	0.0	72.845	11.309	0.0	1.416	0.0	0.0	1.759	0.0	0.0	1.835	0.0	0.0	2.112	0.0
133	15294	15295	SN	1	0.0	23.29	5.821	0.0	26.853	6.908	0.0	135.785	2.1	0.0	66.07	3.102	0.0	1.407	0.0	0.0	1.757	0.0	0.0	1.848	0.0	0.0	2.108	0.0
134	15294	15295	NS	1	0.0	42.369	10.297	0.0	31.011	14.965	0.0	141.479	11.268	0.0	74.59	13.248	0.0	1.403	0.0	0.0	1.804	0.0	0.0	1.869	0.0	0.0	2.161	0.0
135	15294	15295	SN	1	0.0	23.29	5.843	0.0	25.551	6.8	0.0	135.785	2.136	0.0	30.942	2.87	0.0	1.407	0.0	0.0	1.757	0.0	0.0	1.848	0.0	0.0	2.108	0.0
136	15294	15295	NS	1	0.0	24.597	10.277	0.0	31.005	14.985	0.0	249.209	11.303	0.0	74.574	13.233	0.0	1.404	0.0	0.0	1.804	0.0	0.0	1.869	0.0	0.0	2.161	0.0
137	15295	15296	NS	1	0.0	53.28	10.216	0.0	31.072	14.954	0.0	352.191	11.239	0.0	77.298	13.241	0.0	1.401	0.0	0.0	1.803	0.0	0.0	1.868	0.0	0.0	2.159	0.0
138	15295	15296	SN	1	0.0	94.323	5.852	0.0	26.869	6.922	0.0	133.32	2.129	0.0	74.345	3.159	0.0	1.408	0.0	0.0	1.758	0.0	0.0	1.844	0.0	0.0	2.11	0.0
139	15295	15296	NS	1	0.0	157.619	6.34	0.0	24.652	7.568	0.0	141.264	3.075	0.0	122.108	3.846	0.0	1.414	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.16	0.0
140	15295	15296	SN	1	0.0	94.323	5.852	0.0	26.869	6.922	0.0	133.32	2.129	0.0	74.345	3.159	0.0	1.408	0.0	0.0	1.758	0.0	0.0	1.844	0.0	0.0	2.11	0.0
141	15295	15296	SN	1	0.0	94.323	5.859	0.0	25.865	6.896	0.0	133.32	2.139	0.0	74.345	3.056	0.0	1.408	0.0	0.0	1.758	0.0	0.0	1.844	0.0	0.0	2.11	0.0
142	15295	15296	SN	1	0.0	94.378	12.699	0.0	27.382	13.489	0.0	122.935	9.673	0.0	109.851	12.057	0.0	1.417	0.0	0.0	1.759	0.0	0.0	1.832	0.0	0.0	2.111	0.0

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

143	15295	15296	NS	1	0.0	157.619	6.34	0.0	24.652	7.568	0.0	141.264	3.075	0.0	122.108	3.845	0.0	1.414	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.16	0.0
144	15295	15296	NS	1	0.0	53.28	10.216	0.0	31.072	14.954	0.0	352.191	11.239	0.0	77.298	13.241	0.0	1.401	0.0	0.0	1.803	0.0	0.0	1.868	0.0	0.0	2.159	0.0
145	15295	15296	SN	1	0.0	94.378	12.697	0.0	27.382	13.339	0.0	122.935	9.722	0.0	109.851	11.843	0.0	1.417	0.0	0.0	1.759	0.0	0.0	1.832	0.0	0.0	2.111	0.0
146	15295	15296	SN	1	0.0	94.378	12.699	0.0	27.382	13.489	0.0	122.935	9.673	0.0	109.851	12.057	0.0	1.417	0.0	0.0	1.759	0.0	0.0	1.832	0.0	0.0	2.111	0.0
147	15296	15297	SN	1	0.0	29.726	12.683	0.0	32.128	13.283	0.0	139.91	9.742	0.0	273.464	11.983	0.0	1.417	0.0	0.0	1.76	0.0	0.0	1.834	0.0	0.0	2.114	0.0
148	15296	15297	NS	1	0.0	167.185	10.287	0.0	31.154	14.843	0.0	354.827	11.236	0.0	78.148	13.258	0.0	1.412	0.0	0.0	1.803	0.0	0.0	1.851	0.0	0.0	2.159	0.0
149	15296	15297	NS	1	0.0	242.974	6.33	0.0	24.647	7.549	0.0	356.217	3.051	0.0	74.127	3.775	0.0	1.423	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.16	0.0
150	15296	15297	NS	1	0.0	242.974	6.323	0.0	24.647	7.547	0.0	356.211	3.051	0.0	74.122	3.772	0.0	1.423	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.16	0.0
151	15296	15297	SN	1	0.0	23.273	5.856	0.0	26.819	6.893	0.0	145.673	2.121	0.0	53.901	3.173	0.0	1.407	0.0	0.0	1.758	0.0	0.0	1.838	0.0	0.0	2.111	0.0
152	15296	15297	SN	1	0.0	29.726	12.683	0.0	32.128	13.283	0.0	139.91	9.742	0.0	273.464	11.983	0.0	1.417	0.0	0.0	1.76	0.0	0.0	1.834	0.0	0.0	2.114	0.0
153	15296	15297	NS	1	0.0	167.185	10.297	0.0	31.154	14.863	0.0	354.821	11.236	0.0	78.142	13.251	0.0	1.412	0.0	0.0	1.802	0.0	0.0	1.851	0.0	0.0	2.158	0.0
154	15296	15297	SN	1	0.0	23.273	5.854	0.0	26.213	6.875	0.0	145.673	2.128	0.0	53.901	3.08	0.0	1.407	0.0	0.0	1.758	0.0	0.0	1.838	0.0	0.0	2.111	0.0
155	15296	15297	SN	1	0.0	23.273	5.854	0.0	26.213	6.872	0.0	145.673	2.128	0.0	53.901	3.071	0.0	1.407	0.0	0.0	1.758	0.0	0.0	1.838	0.0	0.0	2.111	0.0
156	15296	15297	SN	1	0.0	29.726	12.677	0.0	32.128	13.396	0.0	139.91	9.7	0.0	273.464	12.14	0.0	1.417	0.0	0.0	1.76	0.0	0.0	1.834	0.0	0.0	2.114	0.0
157	15297	15298	SN	1	0.0	23.268	5.843	0.0	26.886	6.91	0.0	150.675	2.125	0.0	59.441	3.189	0.0	1.407	0.0	0.0	1.759	0.0	0.0	1.84	0.0	0.0	2.112	0.0
158	15297	15298	NS	1	0.0	53.711	6.333	0.0	24.647	7.499	0.0	351.375	3.03	0.0	75.28	3.778	0.0	1.427	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.159	0.0
159	15297	15298	NS	1	0.0	40.472	10.184	0.0	31.116	14.827	0.0	142.472	11.24	0.0	70.526	13.195	0.0	1.413	0.0	0.0	1.802	0.0	0.0	1.87	0.0	0.0	2.159	0.0
160	15297	15298	SN	1	0.0	29.285	12.662	0.0	27.382	13.291	0.0	153.295	9.828	0.0	74.513	12.272	0.0	1.417	0.0	0.0	1.761	0.0	0.0	1.835	0.0	0.0	2.112	0.0
161	15297	15298	SN	1	0.0	29.285	12.658	0.0	27.382	13.087	0.0	153.295	9.899	0.0	20.477	11.902	0.0	1.417	0.0	0.0	1.761	0.0	0.0	1.835	0.0	0.0	2.112	0.0
162	15297	15298	SN	1	0.0	23.268	5.844	0.0	25.54	6.87	0.0	150.675	2.137	0.0	13.644	3.045	0.0	1.407	0.0	0.0	1.759	0.0	0.0	1.84	0.0	0.0	2.112	0.0
163	15298	15299	SN	1	0.0	23.279	5.818	0.0	26.875	6.912	0.0	157.161	2.125	0.0	76.876	3.196	0.0	1.406	0.0	0.0	1.759	0.0	0.0	1.84	0.0	0.0	2.112	0.0
164	15298	15299	SN	1	0.0	29.395	12.677	0.0	25.959	13.112	0.0	164.148	9.998	0.0	125.712	11.691	0.0	1.416	0.0	0.0	1.761	0.0	0.0	1.834	0.0	0.0	2.112	0.0
165	15298	15299	NS	1	0.0	211.52	10.033	0.0	31.049	14.883	0.0	248.834	11.253	0.0	73.509	13.213	0.0	1.403	0.0	0.0	1.802	0.0	0.0	1.866	0.0	0.0	2.159	0.0
166	15298	15299	SN	1	0.0	29.395	12.647	0.0	27.382	13.397	0.0	164.148	9.879	0.0	125.712	12.168	0.0	1.416	0.0	0.0	1.761	0.0	0.0	1.834	0.0	0.0	2.112	0.0
167	15298	15299	SN	1	0.0	29.395	12.647	0.0	27.387	13.388	0.0	164.148	9.872	0.0	125.712	12.182	0.0	1.416	0.0	0.0	1.761	0.0	0.0	1.834	0.0	0.0	2.112	0.0
168	15298	15299	NS	1	0.0	211.498	10.164	0.0	31.049	14.827	0.0	206.992	11.254	0.0	73.311	13.188	0.0	1.413	0.0	0.0	1.802	0.0	0.0	1.868	0.0	0.0	2.159	0.0
169	15298	15299	SN	1	0.0	23.279	5.827	0.0	25.545	6.846	0.0	157.166	2.143	0.0	76.876	2.997	0.0	1.406	0.0	0.0	1.759	0.0	0.0	1.84	0.0	0.0	2.112	0.0
170	15298	15299	SN	1	0.0	23.279	5.816	0.0	26.875	6.915	0.0	157.166	2.122	0.0	76.876	3.199	0.0	1.406	0.0	0.0	1.759	0.0	0.0	1.84	0.0	0.0	2.112	0.0
171	15298	15299	NS	1	0.0	236.497	6.338	0.0	24.647	7.474	0.0	331.78	3.031	0.0	72.566	3.761	0.0	1.423	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.159	0.0
172	15298	15299	NS	1	0.0	79.612	6.338	0.0	24.647	7.478	0.0	141.904	3.025	0.0	127.419	3.769	0.0	1.426	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.159	0.0
173	15299	15300	NS	1	0.0	167.014	6.345	0.0	24.647	7.476	0.0	320.998	3.028	0.0	130.54	3.774	0.0	1.408	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.16	0.0
174	15299	15300	SN	1	0.0	23.29	5.818	0.0	193.929	6.909	0.0	130.303	2.119	0.0	88.077	3.193	0.0	1.407	0.0	0.0	1.758	0.0	0.0	1.829	0.0	0.0	2.111	0.0
175	15299	15300	NS	1	0.0	26.643	6.358	0.0	24.641	7.468	0.0	335.574	3.026	0.0	68.028	3.767	0.0	1.419	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.16	0.0
176	15299	15300	SN	1	0.0	23.29	5.816	0.0	172.374	6.904	0.0	130.286	2.119	0.0	179.665	3.2	0.0	1.407	0.0	0.0	1.759	0.0	0.0	1.829	0.0	0.0	2.111	0.0
177	15299	15300	SN	1	0.0	29.869	12.774	0.0	183.741	13.063	0.0	136.0	10.025	0.0	257.079	11.538	0.0	1.417	0.0	0.0	1.76	0.0	0.0	1.832	0.0	0.0	2.113	0.0
178	15299	15300	NS	1	0.0	150.982	10.146	0.0	30.989	14.914	0.0	329.938	11.196	0.0	83.514	13.212	0.0	1.404	0.0	0.0	1.802	0.0	0.0	1.866	0.0	0.0	2.16	0.0
179	15299	15300	SN	1	0.0	29.869	12.735	0.0	183.741	13.537	0.0	136.0	9.832	0.0	257.079	12.261	0.0	1.417	0.0	0.0	1.76	0.0	0.0	1.832	0.0	0.0	2.113	0.0

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

180	15299	15300	SN	1	0.0	29.864	12.695	0.0	27.261	13.525	0.0	136.022	9.832	0.0	275.301	12.204	0.0	1.416	0.0	0.0	1.76	0.0	0.0	1.832	0.0	0.0	2.113	0.0
181	15299	15300	NS	1	0.0	150.982	10.243	0.0	31.397	14.903	0.0	328.774	11.215	0.0	72.837	13.274	0.0	1.415	0.0	0.0	1.803	0.0	0.0	1.851	0.0	0.0	2.16	0.0
182	15299	15300	SN	1	0.0	23.29	5.833	0.0	172.374	6.807	0.0	130.286	2.154	0.0	179.665	2.966	0.0	1.407	0.0	0.0	1.759	0.0	0.0	1.829	0.0	0.0	2.111	0.0
183	15300	15301	NS	1	0.0	26.18	6.32	0.0	24.647	7.512	0.0	354.513	3.02	0.0	146.252	3.797	0.0	1.43	0.0	0.0	1.801	0.0	0.0	1.873	0.0	0.0	2.16	0.0
184	15300	15301	SN	1	0.0	23.279	5.846	0.0	234.832	6.938	0.0	125.676	2.134	0.0	67.316	3.188	0.0	1.407	0.0	0.0	1.758	0.0	0.0	1.829	0.0	0.0	2.11	0.0
185	15300	15301	NS	1	0.0	24.591	10.193	0.0	31.347	14.913	0.0	354.513	11.242	0.0	59.551	13.274	0.0	1.41	0.0	0.0	1.802	0.0	0.0	1.85	0.0	0.0	2.159	0.0
186	15300	15301	NS	1	0.0	24.586	10.065	0.0	31.027	14.946	0.0	351.165	11.211	0.0	71.028	13.241	0.0	1.405	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.158	0.0
187	15300	15301	SN	1	0.0	23.284	5.852	0.0	67.724	6.872	0.0	125.648	2.156	0.0	248.911	2.991	0.0	1.408	0.0	0.0	1.758	0.0	0.0	1.829	0.0	0.0	2.11	0.0
188	15300	15301	SN	1	0.0	23.284	5.841	0.0	67.724	6.936	0.0	125.648	2.134	0.0	248.911	3.195	0.0	1.408	0.0	0.0	1.758	0.0	0.0	1.829	0.0	0.0	2.11	0.0
189	15300	15301	SN	1	0.0	29.98	12.738	0.0	67.724	13.25	0.0	141.807	9.88	0.0	217.641	11.606	0.0	1.418	0.0	0.0	1.76	0.0	0.0	1.832	0.0	0.0	2.113	0.0
190	15300	15301	SN	1	0.0	29.98	12.708	0.0	67.724	13.564	0.0	141.807	9.766	0.0	217.641	12.128	0.0	1.418	0.0	0.0	1.76	0.0	0.0	1.832	0.0	0.0	2.113	0.0
191	15300	15301	SN	1	0.0	29.985	12.687	0.0	234.859	13.562	0.0	141.851	9.773	0.0	37.723	12.114	0.0	1.417	0.0	0.0	1.76	0.0	0.0	1.832	0.0	0.0	2.113	0.0
192	15300	15301	NS	1	0.0	26.064	6.335	0.0	24.652	7.542	0.0	354.513	3.031	0.0	86.354	3.777	0.0	1.414	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.16	0.0
193	15301	15302	SN	1	0.0	23.268	5.846	0.0	237.799	6.934	0.0	133.855	2.129	0.0	58.007	3.164	0.0	1.407	0.0	0.0	1.757	0.0	0.0	1.83	0.0	0.0	2.112	0.0
194	15301	15302	NS	1	0.0	150.568	10.244	0.0	31.11	14.909	0.0	354.805	11.151	0.0	62.645	13.279	0.0	1.416	0.0	0.0	1.803	0.0	0.0	1.86	0.0	0.0	2.162	0.0
195	15301	15302	NS	1	0.0	253.93	6.35	0.0	24.647	7.564	0.0	354.805	3.062	0.0	129.597	3.807	0.0	1.414	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.16	0.0
196	15301	15302	SN	1	0.0	23.268	5.883	0.0	237.799	6.803	0.0	133.855	2.174	0.0	12.944	2.911	0.0	1.407	0.0	0.0	1.757	0.0	0.0	1.83	0.0	0.0	2.112	0.0
197	15301	15302	SN	1	0.0	30.024	12.747	0.0	144.093	13.063	0.0	130.617	9.891	0.0	14.35	11.204	0.0	1.416	0.0	0.0	1.759	0.0	0.0	1.833	0.0	0.0	2.112	0.0
198	15301	15302	SN	1	0.0	30.024	12.701	0.0	144.093	13.542	0.0	130.617	9.643	0.0	37.519	12.055	0.0	1.416	0.0	0.0	1.759	0.0	0.0	1.833	0.0	0.0	2.112	0.0
199	15301	15302	SN	1	0.0	30.024	12.701	0.0	144.093	13.542	0.0	130.617	9.643	0.0	37.513	12.055	0.0	1.416	0.0	0.0	1.759	0.0	0.0	1.833	0.0	0.0	2.112	0.0
200	15301	15302	SN	1	0.0	23.268	5.847	0.0	237.799	6.929	0.0	133.855	2.128	0.0	49.056	3.166	0.0	1.407	0.0	0.0	1.757	0.0	0.0	1.83	0.0	0.0	2.112	0.0
201	15302	15303	SN	1	0.0	23.273	5.83	0.0	26.946	6.935	0.0	123.343	2.088	0.0	60.329	3.137	0.0	1.407	0.0	0.0	1.757	0.0	0.0	1.841	0.0	0.0	2.111	0.0
202	15302	15303	NS	1	0.0	210.124	10.275	0.0	31.094	14.849	0.0	357.391	11.226	0.0	72.191	13.202	0.0	1.413	0.0	0.0	1.803	0.0	0.0	1.87	0.0	0.0	2.159	0.0
203	15302	15303	NS	1	0.0	210.124	10.264	0.0	31.094	14.828	0.0	357.391	11.226	0.0	72.213	13.188	0.0	1.413	0.0	0.0	1.803	0.0	0.0	1.869	0.0	0.0	2.159	0.0
204	15302	15303	NS	1	0.0	199.271	6.342	0.0	24.652	7.569	0.0	351.75	3.064	0.0	77.056	3.801	0.0	1.419	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.161	0.0
205	15302	15303	SN	1	0.0	29.489	12.662	0.0	27.936	13.495	0.0	138.719	9.696	0.0	71.883	12.077	0.0	1.417	0.0	0.0	1.76	0.0	0.0	1.836	0.0	0.0	2.112	0.0
206	15302	15303	NS	1	0.0	199.271	6.349	0.0	24.652	7.564	0.0	351.75	3.064	0.0	77.089	3.81	0.0	1.419	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.16	0.0
207	15303	15304	SN	1	0.0	23.279	5.845	0.0	69.773	6.904	0.0	135.884	2.118	0.0	205.431	3.145	0.0	1.407	0.0	0.0	1.758	0.0	0.0	1.831	0.0	0.0	2.111	0.0
208	15303	15304	NS	1	0.0	26.825	6.329	0.0	24.652	7.532	0.0	303.708	3.056	0.0	68.039	3.781	0.0	1.415	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.16	0.0
209	15303	15304	SN	1	0.0	29.77	12.692	0.0	262.539	13.595	0.0	144.592	9.64	0.0	212.082	12.147	0.0	1.417	0.0	0.0	1.759	0.0	0.0	1.835	0.0	0.0	2.111	0.0
210	15303	15304	NS	1	0.0	26.825	6.329	0.0	24.652	7.53	0.0	303.708	3.056	0.0	68.039	3.779	0.0	1.415	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.16	0.0
211	15303	15304	NS	1	0.0	24.602	10.064	0.0	30.978	14.905	0.0	152.178	11.147	0.0	74.888	13.234	0.0	1.402	0.0	0.0	1.802	0.0	0.0	1.866	0.0	0.0	2.158	0.0
212	15303	15304	NS	1	0.0	24.602	10.064	0.0	30.978	14.905	0.0	152.178	11.147	0.0	74.888	13.234	0.0	1.402	0.0	0.0	1.802	0.0	0.0	1.866	0.0	0.0	2.158	0.0
213	15304	15305	NS	1	0.0	120.655	6.331	0.0	24.652	7.49	0.0	351.43	3.057	0.0	123.795	3.779	0.0	1.415	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.16	0.0
214	15304	15305	SN	1	0.0	23.273	5.84	0.0	69.762	6.906	0.0	130.314	2.128	0.0	64.294	3.172	0.0	1.406	0.0	0.0	1.758	0.0	0.0	1.83	0.0	0.0	2.111	0.0
215	15304	15305	SN	1	0.0	29.775	12.694	0.0	183.752	13.615	0.0	135.978	9.705	0.0	182.527	12.168	0.0	1.416	0.0	0.0	1.76	0.0	0.0	1.835	0.0	0.0	2.112	0.0
216	15304	15305	SN	1	0.0	23.273	5.84	0.0	69.762	6.906	0.0	130.314	2.128	0.0	64.294	3.172	0.0	1.406	0.0	0.0	1.758	0.0	0.0	1.83	0.0	0.0	2.111	0.0

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

217	15304	15305	NS	1	0.0	25.38	10.064	0.0	31.011	14.956	0.0	357.733	11.175	0.0	74.811	13.227	0.0	1.402	0.0	0.0	1.802	0.0	0.0	1.866	0.0	0.0	2.16	0.0
218	15304	15305	NS	1	0.0	25.38	10.064	0.0	31.011	14.946	0.0	357.733	11.175	0.0	74.816	13.227	0.0	1.402	0.0	0.0	1.802	0.0	0.0	1.866	0.0	0.0	2.16	0.0
219	15304	15305	SN	1	0.0	29.775	12.694	0.0	183.752	13.615	0.0	135.978	9.705	0.0	182.527	12.168	0.0	1.416	0.0	0.0	1.76	0.0	0.0	1.835	0.0	0.0	2.112	0.0
220	15304	15305	NS	1	0.0	120.655	6.331	0.0	24.652	7.487	0.0	351.43	3.057	0.0	123.79	3.779	0.0	1.415	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.16	0.0
221	15305	15306	NS	1	0.0	98.379	10.242	0.0	29.98	14.78	0.0	354.518	11.353	0.0	17.499	13.092	0.0	1.415	0.0	0.0	1.803	0.0	0.0	1.851	0.0	0.0	2.16	0.0
222	15305	15306	NS	1	0.0	98.379	10.233	0.0	31.187	14.942	0.0	354.518	11.192	0.0	69.147	13.303	0.0	1.415	0.0	0.0	1.803	0.0	0.0	1.851	0.0	0.0	2.16	0.0
223	15305	15306	NS	1	0.0	98.379	10.233	0.0	31.187	14.942	0.0	354.518	11.192	0.0	69.147	13.303	0.0	1.415	0.0	0.0	1.803	0.0	0.0	1.851	0.0	0.0	2.16	0.0
224	15305	15306	NS	1	0.0	96.077	6.42	0.0	24.652	7.571	0.0	330.109	3.115	0.0	14.107	3.71	0.0	1.426	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.16	0.0
225	15305	15306	SN	1	0.0	29.864	12.652	0.0	27.261	13.553	0.0	142.331	9.733	0.0	82.408	12.17	0.0	1.414	0.0	0.0	1.76	0.0	0.0	1.835	0.0	0.0	2.112	0.0
226	15305	15306	SN	1	0.0	23.279	5.832	0.0	26.819	6.924	0.0	132.443	2.104	0.0	66.919	3.193	0.0	1.406	0.0	0.0	1.759	0.0	0.0	1.831	0.0	0.0	2.11	0.0
227	15305	15306	SN	1	0.0	23.279	5.832	0.0	26.819	6.924	0.0	132.443	2.104	0.0	66.919	3.193	0.0	1.406	0.0	0.0	1.759	0.0	0.0	1.831	0.0	0.0	2.11	0.0
228	15305	15306	SN	1	0.0	29.864	12.652	0.0	27.261	13.553	0.0	142.331	9.733	0.0	82.408	12.17	0.0	1.414	0.0	0.0	1.76	0.0	0.0	1.835	0.0	0.0	2.112	0.0
229	15305	15306	NS	1	0.0	96.077	6.343	0.0	24.652	7.537	0.0	330.109	3.065	0.0	66.98	3.784	0.0	1.426	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.16	0.0
230	15305	15306	NS	1	0.0	96.077	6.343	0.0	24.652	7.537	0.0	330.109	3.065	0.0	66.98	3.784	0.0	1.426	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.16	0.0
231	15306	15307	SN	1	0.0	23.273	5.864	0.0	268.032	6.945	0.0	134.152	2.106	0.0	48.913	3.17	0.0	1.406	0.0	0.0	1.758	0.0	0.0	1.832	0.0	0.0	2.112	0.0
232	15306	15307	NS	1	0.0	57.971	10.396	0.0	29.98	14.507	0.0	354.843	11.665	0.0	14.245	12.794	0.0	1.415	0.0	0.0	1.803	0.0	0.0	1.871	0.0	0.0	2.162	0.0
233	15306	15307	SN	1	0.0	29.957	12.663	0.0	182.516	13.534	0.0	130.728	9.742	0.0	83.199	12.166	0.0	1.415	0.0	0.0	1.758	0.0	0.0	1.836	0.0	0.0	2.113	0.0
234	15306	15307	SN	1	0.0	29.957	12.663	0.0	182.516	13.534	0.0	130.728	9.742	0.0	83.199	12.166	0.0	1.415	0.0	0.0	1.758	0.0	0.0	1.836	0.0	0.0	2.113	0.0
235	15306	15307	NS	1	0.0	57.971	10.307	0.0	31.149	14.948	0.0	354.843	11.215	0.0	62.7	13.299	0.0	1.415	0.0	0.0	1.803	0.0	0.0	1.871	0.0	0.0	2.162	0.0
236	15306	15307	NS	1	0.0	218.405	6.346	0.0	24.652	7.598	0.0	354.843	3.087	0.0	129.713	3.848	0.0	1.406	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.16	0.0
237	15306	15307	SN	1	0.0	23.273	5.864	0.0	268.032	6.945	0.0	134.152	2.106	0.0	48.913	3.17	0.0	1.406	0.0	0.0	1.758	0.0	0.0	1.832	0.0	0.0	2.112	0.0
238	15306	15307	NS	1	0.0	218.405	6.346	0.0	24.652	7.598	0.0	354.843	3.087	0.0	129.713	3.848	0.0	1.406	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.16	0.0
239	15306	15307	NS	1	0.0	57.971	10.307	0.0	31.149	14.948	0.0	354.843	11.215	0.0	62.7	13.299	0.0	1.415	0.0	0.0	1.803	0.0	0.0	1.871	0.0	0.0	2.162	0.0
240	15306	15307	NS	1	0.0	218.405	6.556	0.0	24.652	7.702	0.0	354.843	3.242	0.0	14.113	3.834	0.0	1.406	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.16	0.0
241	15307	15308	NS	1	0.0	218.805	6.711	0.0	24.652	7.924	0.0	134.8	3.369	0.0	14.124	4.049	0.0	1.418	0.0	0.0	1.802	0.0	0.0	1.872	0.0	0.0	2.161	0.0
242	15307	15308	SN	1	0.0	23.268	5.881	0.0	26.842	6.932	0.0	121.512	2.104	0.0	99.907	3.163	0.0	1.407	0.0	0.0	1.758	0.0	0.0	1.84	0.0	0.0	2.109	0.0
243	15307	15308	SN	1	0.0	23.268	5.881	0.0	26.842	6.932	0.0	121.512	2.104	0.0	99.907	3.163	0.0	1.407	0.0	0.0	1.758	0.0	0.0	1.84	0.0	0.0	2.109	0.0
244	15307	15308	SN	1	0.0	29.423	12.677	0.0	27.156	13.466	0.0	137.186	9.716	0.0	78.214	12.135	0.0	1.417	0.0	0.0	1.76	0.0	0.0	1.831	0.0	0.0	2.109	0.0
245	15307	15308	NS	1	0.0	218.805	6.342	0.0	24.652	7.62	0.0	134.8	3.062	0.0	100.947	3.869	0.0	1.418	0.0	0.0	1.802	0.0	0.0	1.872	0.0	0.0	2.161	0.0
246	15307	15308	NS	1	0.0	236.828	10.559	0.0	29.985	14.289	0.0	204.549	12.288	0.0	14.24	12.82	0.0	1.408	0.0	0.0	1.802	0.0	0.0	1.854	0.0	0.0	2.162	0.0
247	15307	15308	SN	1	0.0	29.423	12.677	0.0	27.156	13.466	0.0	137.186	9.716	0.0	78.214	12.135	0.0	1.417	0.0	0.0	1.76	0.0	0.0	1.831	0.0	0.0	2.109	0.0
248	15307	15308	NS	1	0.0	218.805	6.342	0.0	24.652	7.62	0.0	134.8	3.062	0.0	100.886	3.87	0.0	1.418	0.0	0.0	1.802	0.0	0.0	1.872	0.0	0.0	2.161	0.0
249	15307	15308	NS	1	0.0	236.828	10.344	0.0	31.06	14.886	0.0	204.549	11.305	0.0	72.688	13.238	0.0	1.408	0.0	0.0	1.802	0.0	0.0	1.854	0.0	0.0	2.162	0.0
250	15307	15308	NS	1	0.0	236.828	10.344	0.0	31.06	14.876	0.0	204.549	11.305	0.0	72.721	13.238	0.0	1.408	0.0	0.0	1.802	0.0	0.0	1.854	0.0	0.0	2.162	0.0
251	15308	15309	SN	1	0.0	23.279	5.85	0.0	26.913	6.896	0.0	125.703	2.104	0.0	236.45	3.145	0.0	1.407	0.0	0.0	1.758	0.0	0.0	1.839	0.0	0.0	2.11	0.0
252	15308	15309	SN	1	0.0	23.279	5.848	0.0	26.913	6.9	0.0	125.703	2.104	0.0	236.45	3.147	0.0	1.407	0.0	0.0	1.758	0.0	0.0	1.839	0.0	0.0	2.11	0.0
253	15308	15309	NS	1	0.0	45.165	6.36	0.0	24.647	7.623	0.0	353.63	3.066	0.0	121.655	3.87	0.0	1.42	0.0	0.0	1.802	0.0	0.0	1.873	0.0	0.0	2.161	0.0

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

254	15308	15309	SN	1	0.0	23.279	5.899	0.0	25.54	6.756	0.0	125.703	2.157	0.0	236.45	2.886	0.0	1.407	0.0	0.0	1.758	0.0	0.0	1.839	0.0	0.0	2.11	0.0
255	15308	15309	SN	1	0.0	29.731	12.661	0.0	26.726	13.419	0.0	119.587	9.712	0.0	128.364	12.038	0.0	1.417	0.0	0.0	1.76	0.0	0.0	1.831	0.0	0.0	2.11	0.0
256	15308	15309	SN	1	0.0	29.731	12.661	0.0	26.726	13.419	0.0	119.587	9.712	0.0	128.364	12.038	0.0	1.417	0.0	0.0	1.76	0.0	0.0	1.831	0.0	0.0	2.11	0.0
257	15308	15309	NS	1	0.0	161.521	10.586	0.0	29.985	14.248	0.0	187.466	13.005	0.0	14.251	13.139	0.0	1.412	0.0	0.0	1.803	0.0	0.0	1.871	0.0	0.0	2.159	0.0
258	15308	15309	SN	1	0.0	29.731	12.727	0.0	25.694	12.921	0.0	119.587	10.013	0.0	128.364	11.087	0.0	1.417	0.0	0.0	1.76	0.0	0.0	1.831	0.0	0.0	2.11	0.0
259	15308	15309	NS	1	0.0	161.521	10.245	0.0	31.033	14.872	0.0	187.466	11.288	0.0	73.945	13.263	0.0	1.412	0.0	0.0	1.803	0.0	0.0	1.871	0.0	0.0	2.159	0.0
260	15308	15309	NS	1	0.0	161.521	10.245	0.0	31.033	14.872	0.0	187.466	11.288	0.0	73.945	13.263	0.0	1.412	0.0	0.0	1.803	0.0	0.0	1.871	0.0	0.0	2.159	0.0
261	15308	15309	NS	1	0.0	45.165	6.932	0.0	24.647	8.19	0.0	353.63	3.591	0.0	14.118	4.329	0.0	1.42	0.0	0.0	1.802	0.0	0.0	1.873	0.0	0.0	2.161	0.0
262	15308	15309	NS	1	0.0	45.165	6.36	0.0	24.647	7.623	0.0	353.63	3.066	0.0	121.655	3.87	0.0	1.42	0.0	0.0	1.802	0.0	0.0	1.873	0.0	0.0	2.161	0.0

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