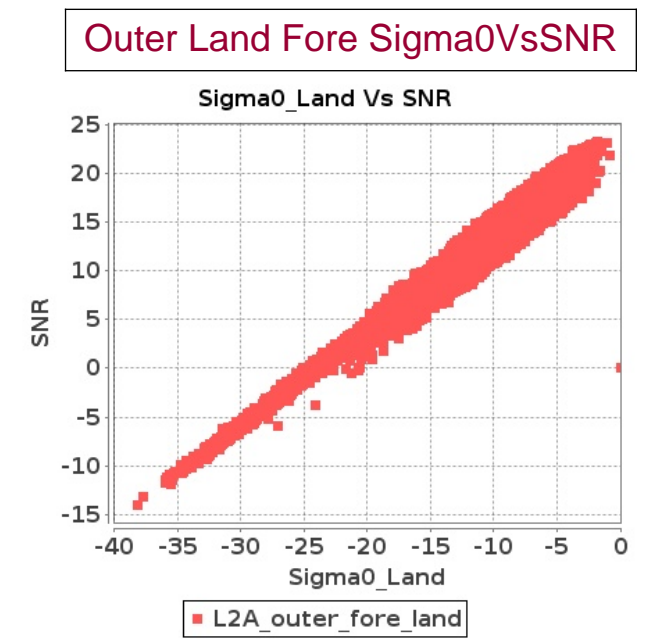
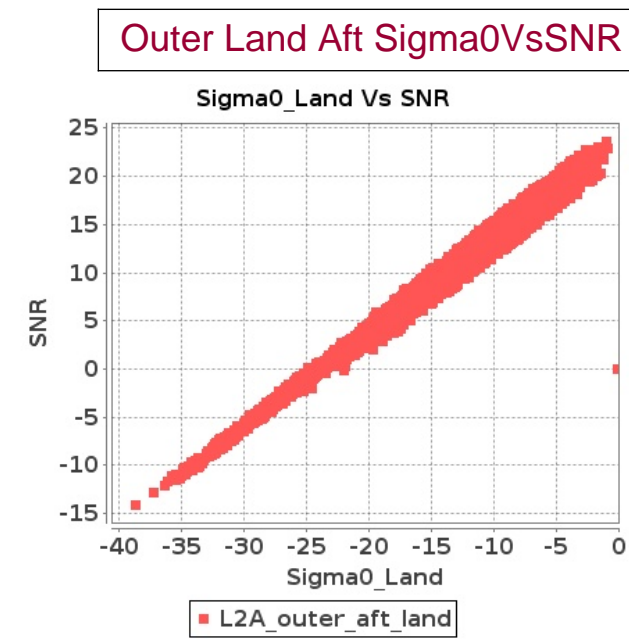
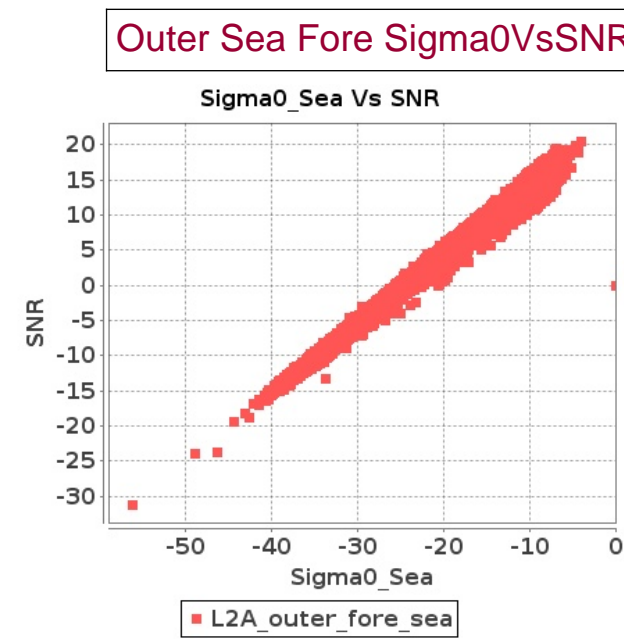
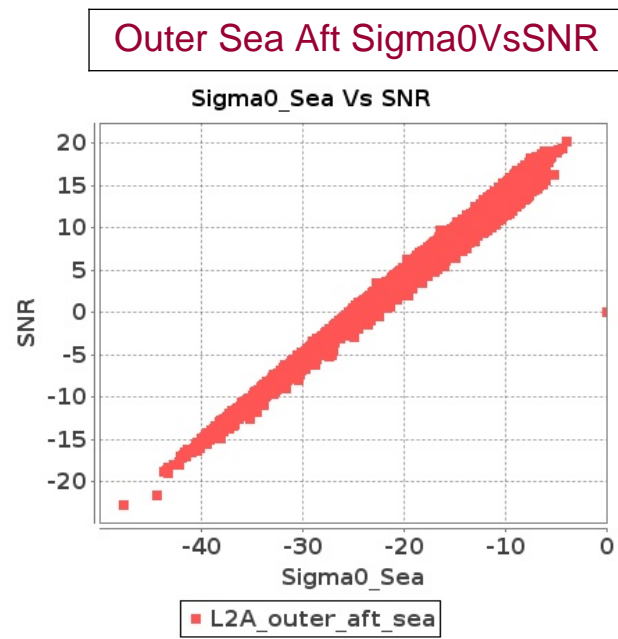
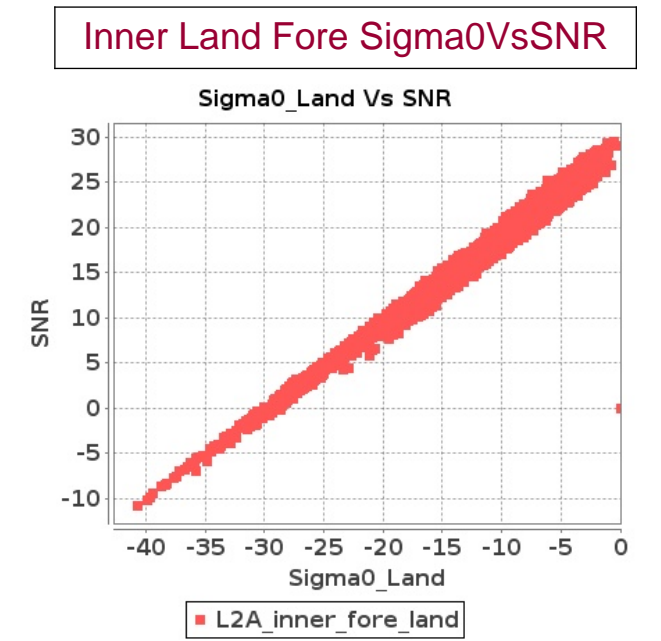
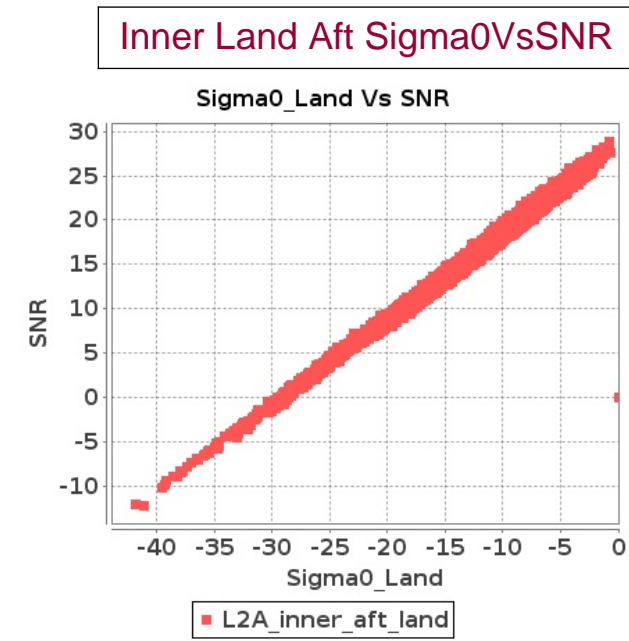
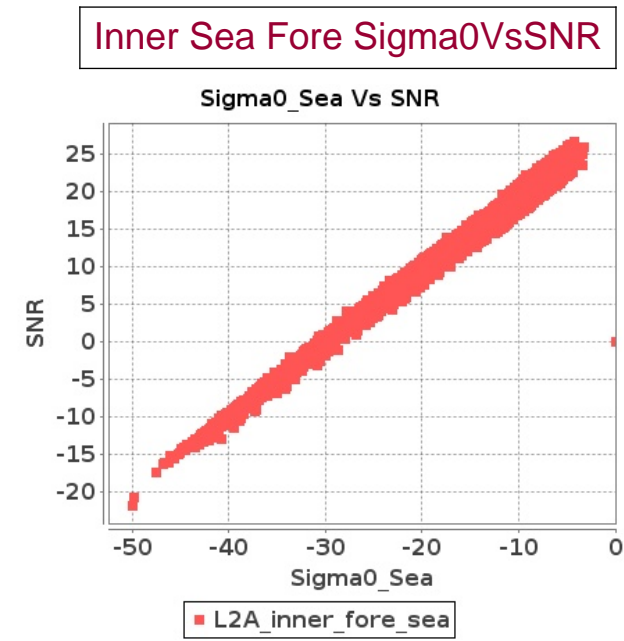
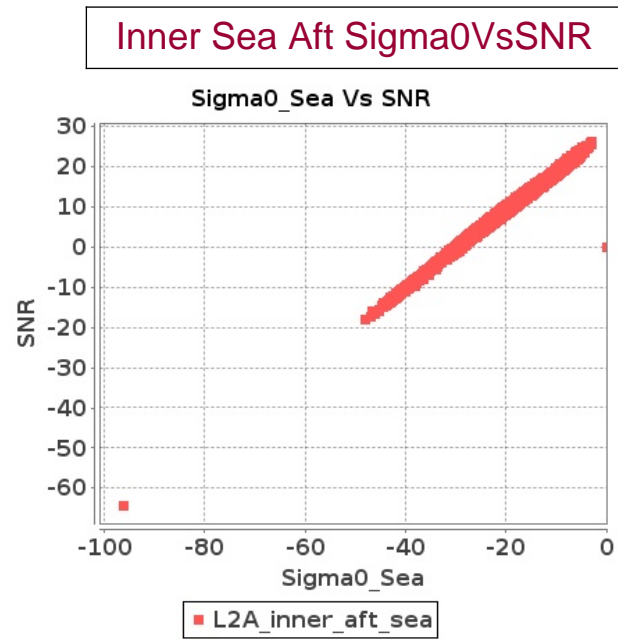


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 22-SEP-2019 To 23-SEP-2019



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

Report between 22-SEP-2019 To 23-SEP-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	15816	15817	SN	1	0.0	48.205	5.648	0.0	51.325	6.394	0.0	46.161	4.432	0.0	45.163	5.067	0.0	49.182	5.81	0.0	52.439	6.059	0.0	46.178	4.333	0.0	43.817	4.783
2	15816	15817	SN	1	0.0	45.629	1.588	0.0	45.72	1.758	0.0	39.809	1.173	0.0	44.578	1.473	0.0	46.082	1.584	0.0	44.532	1.69	0.0	41.38	1.175	0.0	40.799	1.292
3	15817	15818	SN	1	0.0	47.72	2.611	0.017	46.916	3.811	0.0	49.205	6.52	0.0	49.043	7.309	0.0	46.98	2.551	0.094	47.36	3.184	0.0	46.917	5.74	0.0	47.581	5.669
4	15817	15818	SN	1	0.0	45.861	1.474	0.0	52.863	3.209	0.0	42.943	2.447	0.0	48.58	4.677	0.0	46.445	1.474	0.0	52.878	3.022	0.0	43.825	2.139	0.0	47.267	3.531
5	15817	15818	SN	1	0.0	45.873	0.847	0.0	51.998	1.439	0.0	47.614	2.523	0.0	47.468	3.19	0.0	46.006	0.802	0.0	51.454	1.227	0.0	46.043	2.046	0.0	44.238	2.014
6	15817	15818	NS	1	0.0	43.684	4.408	0.0	48.435	5.755	0.0	45.985	3.396	0.0	44.572	4.707	0.0	44.904	4.455	0.0	48.173	5.53	0.0	43.794	3.29	0.0	47.123	4.224
7	15817	15818	NS	1	0.0	44.956	4.42	0.0	48.618	5.777	0.0	46.472	3.396	0.0	47.149	4.676	0.0	45.442	4.431	0.0	48.61	5.597	0.0	44.22	3.232	0.0	46.545	4.239
8	15817	15818	NS	1	0.0	46.291	1.06	0.0	41.393	1.537	0.0	36.409	1.099	0.0	38.061	1.46	0.0	46.226	1.096	0.0	39.089	1.457	0.0	36.61	1.048	0.0	39.633	1.229
9	15817	15818	NS	1	0.0	46.291	1.06	0.0	44.897	1.527	0.0	35.479	1.138	0.0	41.927	1.451	0.0	46.226	1.109	0.0	43.066	1.445	0.0	37.123	1.062	0.0	46.005	1.227
10	15817	15818	SN	1	0.0	40.029	0.912	0.0	53.548	5.946	0.0	39.648	4.191	0.0	49.043	8.771	0.0	41.583	1.048	0.0	55.619	5.352	0.0	37.279	3.562	0.0	48.779	7.223
11	15818	15819	SN	1	0.0	35.648	2.189	0.0	49.586	1.497	0.0	40.785	3.339	0.0	44.489	4.758	0.0	36.078	2.189	0.0	47.008	1.337	0.0	38.277	2.69	0.0	44.7	3.306
12	15818	15819	NS	1	0.0	35.265	1.14	0.0	58.336	3.082	0.0	35.019	2.505	0.0	42.688	5.978	0.0	35.452	1.187	0.0	55.85	2.818	0.0	34.802	2.26	0.0	41.778	4.287
13	15818	15819	NS	1	0.0	49.894	0.522	0.0	50.814	1.136	0.0	36.212	1.254	0.0	46.641	2.552	0.0	47.645	0.455	0.0	48.409	0.971	0.0	35.541	1.088	0.0	45.835	1.563
14	15818	15819	SN	1	0.0	44.212	0.653	0.0	50.74	0.683	0.0	45.046	0.941	0.0	45.633	2.043	0.0	45.772	0.609	0.0	47.574	0.599	0.0	44.081	0.596	0.0	42.264	1.127
15	15818	15819	SN	1	0.0	44.212	0.669	0.0	50.74	0.66	0.0	45.046	1.089	0.0	45.633	2.035	0.0	45.772	0.59	0.0	47.574	0.579	0.0	44.081	0.726	0.0	42.264	1.127
16	15818	15819	SN	1	0.0	44.212	0.653	0.0	50.74	0.657	0.0	45.046	1.089	0.0	38.389	2.028	0.0	45.772	0.59	0.0	47.574	0.579	0.0	44.081	0.726	0.0	35.371	1.127
17	15818	15819	NS	1	0.0	35.265	1.132	0.0	58.336	3.088	0.0	35.019	2.483	0.0	42.688	5.983	0.0	35.452	1.179	0.0	55.85	2.825	0.0	34.802	2.241	0.0	41.778	4.291
18	15818	15819	SN	1	0.0	35.652	1.97	0.0	49.586	1.537	0.0	40.757	2.291	0.0	44.447	4.801	0.0	36.085	2.015	0.0	47.006	1.361	0.0	38.25	1.884	0.0	44.558	3.352
19	15818	15819	SN	1	0.0	35.652	2.223	0.0	49.586	1.497	0.0	40.757	3.273	0.0	44.447	4.822	0.0	36.085	2.189	0.0	47.006	1.325	0.0	38.25	2.657	0.0	44.558	3.362
20	15818	15819	NS	1	0.0	49.894	0.515	0.0	50.814	1.136	0.0	36.212	1.229	0.0	46.641	2.549	0.0	47.645	0.448	0.0	48.409	0.969	0.0	35.541	1.024	0.0	45.835	1.562
21	15819	15820	SN	1	0.0	41.112	0.989	0.0	42.027	1.44	0.0	36.195	1.2	0.0	36.566	1.829	0.0	41.157	0.964	0.0	40.842	1.318	0.0	35.245	1.134	0.0	37.29	1.464
22	15819	15820	SN	1	0.0	40.664	0.983	0.0	44.382	1.392	0.0	36.033	1.242	0.0	38.363	1.828	0.0	40.384	0.949	0.0	44.089	1.263	0.0	35.407	1.178	0.0	37.29	1.475
23	15819	15820	SN	1	0.0	39.087	0.996	0.0	44.028	1.415	0.0	37.957	1.231	0.0	37.01	1.814	0.0	39.135	0.94	0.0	43.736	1.295	0.0	36.596	1.18	0.0	37.539	1.441
24	15819	15820	SN	1	0.0	49.977	3.876	0.0	46.897	4.982	0.0	39.128	3.64	0.0	42.767	5.277	0.0	49.288	3.927	0.0	46.636	4.455	0.0	38.431	3.525	0.0	40.562	4.784
25	15819	15820	NS	1	0.0	44.091	0.633	0.0	46.067	0.947	0.0	40.81	0.792	0.0	38.858	1.127	0.0	43.303	0.615	0.0	45.306	0.866	0.0	42.134	0.755	0.0	35.62	0.932
26	15819	15820	SN	1	0.0	43.698	3.715	0.0	50.68	4.934	0.0	38.697	3.717	0.0	41.668	5.204	0.0	44.045	3.847	0.0	50.401	4.345	0.0	37.787	3.681	0.0	39.316	4.748
27	15819	15820	NS	1	0.0	45.315	1.929	0.0	45.853	2.701	0.0	44.516	2.448	0.0	46.025	3.502	0.0	47.165	1.96	0.0	46.827	2.478	0.0	44.692	2.341	0.0	46.928	3.139
28	15819	15820	SN	1	0.0	43.853	3.715	0.0	51.266	4.893	0.0	39.203	3.709	0.0	46.501	5.261	0.0	44.194	3.776	0.0	50.986	4.426	0.0	38.288	3.667	0.0	44.993	4.798
29	15820	15821	SN	1	0.0	45.763	1.469	0.0	40.083	1.787	0.0	36.602	1.731	0.0	43.398	2.268	0.0	46.03	1.457	0.0	38.303	1.727	0.0	37.256	1.631	0.0	37.468	2.098
30	15820	15821	SN	1	0.0	46.288	5.193	0.0	47.426	6.018	0.0	39.317	5.161	0.0	37.861	6.398	0.0	46.827	5.254	0.0	48.116	5.602	0.0	38.685	5.055	0.0	39.384	5.722
31	15820	15821	SN	1	0.0	45.763	1.421	0.0	40.083	1.76	0.0	36.602	1.694	0.0	40.534	2.193	0.0	46.03	1.396	0.0	37.843	1.688	0.0	37.256	1.599	0.0	40.419	2.032

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

32	15820	15821	NS	1	0.0	42.747	0.563	0.0	41.701	0.78	0.0	42.81	0.513	0.0	40.19	0.655	0.0	43.076	0.593	0.0	41.94	0.705	0.0	44.262	0.471	0.0	36.695	0.559
33	15820	15821	SN	1	0.0	46.288	5.314	0.0	48.033	6.17	0.0	39.62	5.142	0.0	37.439	6.561	0.0	46.827	5.345	0.0	49.461	5.753	0.0	38.989	4.959	0.0	39.384	5.924
34	15820	15821	NS	1	0.0	42.747	0.563	0.0	43.61	0.787	0.0	42.758	0.51	0.0	40.19	0.651	0.0	43.076	0.593	0.0	41.89	0.712	0.0	44.207	0.467	0.0	36.648	0.561
35	15820	15821	NS	1	0.0	48.792	2.133	0.0	50.25	2.783	0.0	40.302	1.993	0.0	44.501	2.428	0.0	48.341	2.092	0.0	49.818	2.58	0.0	42.921	1.936	0.0	45.044	2.072
36	15820	15821	NS	1	0.0	48.494	2.122	0.0	50.25	2.793	0.0	40.293	2.0	0.0	41.091	2.428	0.0	48.042	2.092	0.0	49.818	2.6	0.0	42.841	1.943	0.0	43.799	2.072
37	15821	15822	SN	1	0.0	45.338	6.812	0.0	49.419	7.896	0.0	46.068	5.893	0.0	46.155	7.501	0.0	46.013	7.004	0.0	46.763	7.866	0.0	43.283	6.396	0.0	44.678	7.842
38	15821	15822	SN	1	0.0	45.442	6.983	0.0	50.253	8.146	0.0	39.238	6.026	0.0	46.155	7.961	0.0	46.119	7.131	0.0	51.001	8.114	0.0	39.381	6.508	0.0	44.678	8.333
39	15821	15822	NS	1	0.0	46.928	3.738	0.0	53.566	4.774	0.0	42.502	3.623	0.0	44.346	4.713	0.0	45.935	3.727	0.0	53.732	4.409	0.0	41.61	3.651	0.0	43.668	4.158
40	15821	15822	NS	1	0.0	53.276	3.696	0.0	50.486	4.946	0.0	46.611	3.487	0.0	42.821	4.681	0.0	53.656	3.747	0.0	50.789	4.47	0.0	45.801	3.309	0.0	42.62	4.376
41	15821	15822	SN	1	0.0	45.132	1.811	0.0	44.216	2.456	0.0	38.508	1.794	0.0	45.175	2.426	0.0	46.225	1.886	0.0	45.445	2.485	0.0	35.593	1.875	0.0	42.976	2.454
42	15821	15822	SN	1	0.0	45.442	6.782	0.0	50.253	7.896	0.0	41.523	5.935	0.0	46.155	7.572	0.0	46.119	6.974	0.0	51.001	7.855	0.0	39.381	6.382	0.0	44.678	7.892
43	15821	15822	SN	1	0.0	46.279	1.832	0.0	44.218	2.433	0.0	38.508	1.827	0.0	45.175	2.433	0.0	46.786	1.895	0.0	45.445	2.467	0.0	37.08	1.902	0.0	42.976	2.472
44	15821	15822	SN	1	0.0	40.794	1.825	0.0	44.216	2.542	0.0	38.508	1.829	0.0	45.175	2.517	0.0	42.416	1.912	0.0	45.445	2.571	0.0	36.119	1.916	0.0	42.976	2.575
45	15821	15822	NS	1	0.0	46.979	1.122	0.0	48.97	1.381	0.0	41.125	1.05	0.0	44.063	1.441	0.0	45.396	1.101	0.0	48.566	1.291	0.0	43.099	0.977	0.0	40.977	1.198
46	15821	15822	NS	1	0.0	46.979	1.124	0.0	44.363	1.444	0.0	40.261	0.97	0.0	44.577	1.527	0.0	47.267	1.124	0.0	44.466	1.326	0.0	41.029	0.863	0.0	44.408	1.199
47	15822	15823	SN	1	0.0	54.078	6.167	0.0	57.706	7.572	0.0	46.924	5.271	0.0	47.634	6.319	0.0	54.607	6.289	0.0	61.102	7.075	0.0	46.341	5.42	0.0	46.938	6.02
48	15822	15823	SN	1	0.0	54.078	6.167	0.0	57.706	7.572	0.0	46.924	5.271	0.0	47.634	6.319	0.0	54.607	6.289	0.0	61.102	7.075	0.0	46.341	5.42	0.0	46.938	6.02
49	15822	15823	NS	1	0.0	47.709	3.978	0.0	55.604	5.313	0.0	47.88	4.155	0.0	50.33	5.266	0.0	47.849	3.978	0.0	56.97	4.867	0.0	46.907	3.955	0.0	47.33	4.392
50	15822	15823	NS	1	0.685	45.27	4.042	0.0	50.42	5.325	0.0	48.834	4.262	0.0	47.448	5.249	0.495	44.707	4.022	0.0	50.482	4.939	0.0	46.139	4.098	0.0	43.482	4.579
51	15822	15823	SN	1	0.0	53.633	1.839	0.0	52.14	2.492	0.0	38.93	1.69	0.0	44.045	2.181	0.0	53.512	1.893	0.0	54.404	2.297	0.0	38.997	1.658	0.0	42.073	1.968
52	15822	15823	SN	1	0.0	53.633	1.839	0.0	52.14	2.492	0.0	38.93	1.692	0.0	44.045	2.181	0.0	53.512	1.893	0.0	54.404	2.297	0.0	38.997	1.66	0.0	42.073	1.968
53	15822	15823	SN	1	0.0	54.078	6.482	0.0	57.706	7.804	0.0	47.126	5.558	0.0	47.634	6.642	0.0	54.607	6.579	0.0	61.102	7.317	0.0	46.341	5.71	0.0	46.938	6.346
54	15822	15823	NS	1	0.0	39.815	1.096	0.0	51.24	1.62	0.0	45.89	1.218	0.0	42.973	1.728	0.0	39.431	1.085	0.0	51.261	1.498	0.0	42.672	1.072	0.0	41.602	1.396
55	15822	15823	SN	1	0.0	53.633	1.952	0.0	52.14	2.603	0.0	38.93	1.753	0.0	44.045	2.279	0.0	53.512	2.003	0.0	54.404	2.408	0.0	38.997	1.741	0.0	42.073	2.073
56	15822	15823	NS	1	0.0	53.091	1.119	0.0	51.784	1.554	0.0	42.495	1.226	0.0	46.246	1.651	0.0	55.109	1.079	0.0	51.418	1.4	0.0	40.597	1.099	0.0	43.799	1.296
57	15823	15824	SN	1	0.0	53.638	7.846	0.0	50.663	9.635	0.0	44.905	5.83	0.0	47.06	7.353	0.0	54.067	8.089	0.0	52.394	9.624	0.0	45.543	5.802	0.0	45.594	7.232
58	15823	15824	SN	1	0.0	49.959	2.15	0.0	48.024	2.87	0.0	39.288	1.534	0.0	49.202	2.088	0.0	48.898	2.172	0.0	47.623	2.78	0.0	38.931	1.493	0.0	46.705	2.006
59	15823	15824	SN	1	0.0	53.486	7.937	0.0	52.332	9.563	0.0	46.984	5.823	0.0	46.371	7.375	0.0	54.345	8.139	0.0	53.522	9.553	0.0	47.621	5.844	0.0	43.599	7.239
60	15823	15824	NS	1	0.0	53.441	3.127	0.0	48.769	3.839	0.0	44.521	3.273	0.0	51.012	3.616	0.0	52.858	3.127	0.0	47.702	3.636	0.0	43.112	3.067	0.0	46.393	3.125
61	15823	15824	NS	1	0.0	43.29	0.83	0.0	48.769	1.121	0.0	39.851	0.963	0.0	41.973	1.204	0.0	42.176	0.809	0.0	47.504	1.022	0.0	36.981	0.879	0.0	41.049	1.056
62	15823	15824	SN	1	0.0	53.486	8.522	0.0	52.332	9.822	0.0	46.984	6.239	0.0	46.371	7.681	0.0	54.345	8.754	0.0	53.522	9.867	0.0	47.621	6.262	0.0	43.599	7.611
63	15823	15824	SN	1	0.0	52.869	2.129	0.0	49.769	2.843	0.0	43.848	1.543	0.0	46.989	2.141	0.0	52.261	2.159	0.0	47.712	2.773	0.0	45.228	1.512	0.0	43.131	1.999
64	15823	15824	SN	1	0.0	52.869	2.297	0.0	49.769	3.007	0.0	43.848	1.653	0.0	46.989	2.245	0.0	52.261	2.324	0.0	47.712	2.958	0.0	45.228	1.624	0.0	43.131	2.115
65	15824	15825	NS	1	0.0	45.78	1.559	0.0	44.722	1.875	0.0	41.331	1.358	0.0	40.511	1.895	0.0	47.526	1.541	0.0	43.626	1.784	0.0	41.913	1.317	0.0	39.957	1.624
66	15824	15825	SN	1	0.0	49.079	3.28	0.0	45.027	4.843	0.0	41.272	2.873	0.0	41.127	4.506	0.0	49.53	3.341	0.0	46.066	4.437	0.0	42.471	2.624	0.0	41.825	3.858
67	15824	15825	NS	1	0.0	47.006	1.522	0.0	45.579	1.996	0.0	38.545	1.328	0.0	43.831	1.873	0.0	47.461	1.56	0.0	43.953	1.89	0.0	37.203	1.256	0.0	43.623	1.672

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	15824	15825	NS	1	0.0	52.087	4.394	0.0	47.822	4.914	0.0	48.905	4.601	0.0	47.604	6.03	0.0	53.303	4.485	0.0	48.132	4.468	0.0	47.216	4.608	0.0	45.94	5.447
69	15824	15825	SN	1	0.0	45.112	0.895	0.0	41.525	1.306	0.0	38.782	0.823	0.0	45.177	1.314	0.0	45.312	0.886	0.0	39.908	1.191	0.0	37.057	0.747	0.0	45.361	1.039
70	15824	15825	NS	1	0.0	49.789	4.305	0.0	49.335	4.499	0.0	42.922	4.625	0.0	47.134	6.236	0.0	50.008	4.214	0.0	49.119	4.214	0.0	43.827	4.583	0.0	47.192	5.667
71	15825	15826	SN	1	0.0	54.317	3.006	0.0	47.584	3.909	0.0	39.758	2.956	0.0	42.626	4.08	0.0	54.711	2.875	0.0	46.606	3.503	0.0	40.361	2.935	0.0	41.626	3.468
72	15825	15826	SN	1	0.0	53.084	0.901	0.0	41.651	1.044	0.0	41.822	1.001	0.0	42.957	1.305	0.0	52.462	0.883	0.0	43.076	0.974	0.0	38.688	0.881	0.0	44.116	1.064
73	15825	15826	NS	1	0.0	52.344	4.81	0.0	53.053	6.657	0.0	48.084	4.672	0.0	51.682	5.938	0.0	52.017	4.699	0.0	53.444	6.161	0.0	45.272	4.523	0.0	54.222	5.561
74	15825	15826	NS	1	0.0	42.72	1.404	0.0	44.029	1.999	0.0	42.327	1.312	0.0	44.75	2.058	0.0	43.327	1.372	0.0	44.147	1.872	0.0	43.764	1.236	0.0	44.298	1.773
75	15826	15827	SN	1	0.0	50.816	3.227	0.0	48.655	4.151	0.0	46.746	3.36	0.0	45.197	4.127	0.0	51.189	3.248	0.0	49.326	3.948	0.0	45.794	3.232	0.0	48.169	3.672
76	15826	15827	SN	1	0.0	42.663	0.892	0.0	49.445	1.154	0.0	42.409	0.983	0.0	50.613	1.249	0.0	43.524	0.858	0.0	52.646	1.06	0.0	40.156	0.914	0.0	49.166	1.07
77	15826	15827	NS	1	0.0	53.133	3.788	0.0	55.164	5.17	0.0	48.882	3.572	0.0	48.642	4.568	0.0	53.87	3.92	0.0	55.905	4.957	0.0	48.674	3.436	0.0	50.58	4.319
78	15826	15827	SN	1	0.0	43.084	0.896	0.0	49.125	1.152	0.0	42.409	0.973	0.0	49.116	1.263	0.0	43.524	0.874	0.0	52.648	1.066	0.0	40.156	0.914	0.0	47.668	1.084
79	15826	15827	SN	1	0.0	50.972	3.238	0.0	48.732	4.131	0.0	46.645	3.339	0.0	45.129	4.141	0.0	51.344	3.268	0.0	49.438	3.948	0.0	45.696	3.239	0.0	48.098	3.693
80	15826	15827	NS	1	0.0	46.617	0.904	0.0	47.787	1.475	0.0	40.91	0.952	0.0	42.751	1.509	0.0	46.935	0.934	0.0	46.113	1.367	0.0	41.314	0.931	0.0	42.621	1.403
81	15826	15827	NS	1	0.0	46.617	0.909	0.0	47.787	1.486	0.0	40.91	0.95	0.0	42.751	1.502	0.0	46.935	0.925	0.0	46.441	1.376	0.0	41.604	0.932	0.0	42.621	1.394
82	15826	15827	NS	1	0.0	53.133	3.788	0.0	55.164	5.18	0.0	48.882	3.565	0.0	48.642	4.596	0.0	53.87	3.94	0.0	55.905	4.947	0.0	48.674	3.451	0.0	50.58	4.319
83	15827	15828	NS	1	0.0	50.104	2.691	0.0	60.692	3.902	0.0	42.515	3.187	0.0	47.165	4.01	0.0	49.744	2.651	0.0	61.494	3.445	0.0	40.167	3.038	0.0	53.082	3.54
84	15827	15828	SN	1	0.0	42.884	3.38	0.0	47.909	4.009	0.0	44.37	4.07	0.0	45.814	4.59	0.0	43.893	3.411	0.0	50.213	3.674	0.0	43.984	3.885	0.0	46.797	4.213
85	15827	15828	SN	1	0.0	42.884	3.38	0.0	47.909	4.009	0.0	44.37	4.07	0.0	45.814	4.59	0.0	43.893	3.411	0.0	50.213	3.674	0.0	43.984	3.885	0.0	46.797	4.213
86	15827	15828	NS	1	0.0	47.544	0.877	0.0	50.683	1.339	0.0	36.983	0.909	0.0	45.974	1.417	0.0	48.233	0.87	0.0	51.7	1.208	0.0	37.672	0.851	0.0	45.65	1.194
87	15827	15828	NS	1	0.0	47.544	0.85	0.0	50.683	1.316	0.0	36.983	0.89	0.0	45.974	1.408	0.0	48.233	0.846	0.0	51.7	1.185	0.0	37.672	0.831	0.0	45.65	1.179
88	15827	15828	NS	1	0.0	46.99	0.871	0.0	50.434	1.314	0.0	38.174	0.916	0.0	45.833	1.378	0.0	47.875	0.868	0.0	51.635	1.199	0.0	38.918	0.837	0.0	45.509	1.127
89	15827	15828	SN	1	0.0	44.337	0.768	0.0	46.495	1.134	0.0	36.871	1.043	0.0	45.162	1.375	0.0	44.998	0.766	0.0	45.184	0.983	0.0	37.085	0.973	0.0	42.28	1.194
90	15827	15828	SN	1	0.0	44.337	0.768	0.0	46.495	1.134	0.0	36.871	1.043	0.0	45.162	1.375	0.0	44.998	0.766	0.0	45.184	0.983	0.0	37.085	0.973	0.0	42.28	1.194
91	15827	15828	NS	1	0.0	50.134	2.732	0.0	60.089	3.882	0.0	43.174	3.131	0.0	46.792	3.974	0.0	49.775	2.671	0.0	60.892	3.476	0.0	40.167	2.995	0.0	52.708	3.419
92	15827	15828	NS	1	0.0	50.104	2.706	0.0	60.692	3.954	0.0	42.515	3.178	0.0	47.165	4.08	0.0	49.744	2.665	0.0	61.494	3.49	0.0	40.167	3.063	0.0	53.082	3.617
93	15828	15829	SN	1	0.0	54.909	1.021	0.0	48.44	1.365	0.0	43.471	1.049	0.0	42.728	1.583	0.0	53.21	1.005	0.0	49.101	1.279	0.0	45.647	0.977	0.0	42.267	1.346
94	15828	15829	SN	1	0.0	49.832	3.27	0.0	50.11	4.447	0.0	45.425	3.319	0.0	47.583	4.876	0.0	50.786	3.27	0.0	52.745	3.949	0.0	45.77	3.312	0.0	44.984	4.292
95	15828	15829	SN	1	0.0	53.059	3.22	0.0	50.055	4.467	0.0	44.105	3.369	0.0	48.079	4.855	0.0	55.061	3.27	0.0	52.689	3.98	0.0	44.45	3.305	0.0	44.932	4.385
96	15828	15829	NS	1	0.0	54.468	3.966	0.0	47.686	5.068	0.0	43.107	4.381	0.0	37.965	5.978	0.0	55.315	3.817	0.0	51.302	4.845	0.0	44.167	4.426	0.0	38.57	5.59
97	15828	15829	NS	1	0.0	54.468	3.777	0.0	47.686	4.824	0.0	43.107	4.269	0.0	37.965	5.695	0.0	55.315	3.665	0.0	51.302	4.611	0.0	44.167	4.269	0.0	38.9	5.317
98	15828	15829	NS	1	0.0	38.373	1.256	0.0	47.711	1.66	0.0	38.24	1.373	0.0	43.347	2.112	0.0	38.688	1.259	0.0	51.016	1.497	0.0	38.148	1.359	0.0	39.992	1.868
99	15828	15829	NS	1	0.0	54.468	3.777	0.0	47.686	4.824	0.0	43.107	4.269	0.0	37.965	5.695	0.0	55.315	3.665	0.0	51.302	4.611	0.0	44.167	4.269	0.0	38.9	5.317
100	15828	15829	SN	1	0.0	54.024	0.998	0.0	49.345	1.376	0.0	38.458	1.054	0.0	41.719	1.576	0.0	52.324	1.012	0.0	50.004	1.3	0.0	40.634	0.991	0.0	39.135	1.317
101	15828	15829	NS	1	0.0	38.373	1.214	0.0	47.711	1.583	0.0	38.24	1.296	0.0	43.347	2.014	0.0	38.688	1.205	0.0	51.016	1.427	0.0	38.148	1.289	0.0	39.992	1.785
102	15828	15829	NS	1	0.0	38.373	1.214	0.0	47.711	1.583	0.0	38.24	1.296	0.0	43.347	2.014	0.0	38.688	1.205	0.0	51.016	1.427	0.0	38.148	1.289	0.0	39.992	1.785
103	15829	15830	SN	1	0.0	48.234	4.637	0.0	52.276	4.964	0.0	42.055	4.241	0.0	46.105	5.132	0.0	49.082	4.738	0.0	50.321	4.711	0.0	42.667	3.929	0.0	46.935	4.556

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	15829	15830	NS	1	0.0	44.345	4.762	0.419	41.019	7.407	0.0	40.169	5.754	0.0	45.957	7.946	0.0	45.231	4.818	0.613	41.746	6.881	0.0	41.277	5.84	0.0	41.429	7.287
105	15829	15830	NS	1	0.0	44.345	4.323	0.0	41.019	6.677	0.0	40.169	5.256	0.0	45.957	7.188	0.0	45.231	4.373	0.0	43.503	6.232	0.0	41.277	5.37	0.0	41.429	6.591
106	15829	15830	NS	1	0.0	44.345	4.323	0.0	41.019	6.677	0.0	40.169	5.256	0.0	45.957	7.188	0.0	45.231	4.373	0.0	43.503	6.232	0.0	41.277	5.37	0.0	41.429	6.591
107	15829	15830	SN	1	0.0	50.299	4.637	0.0	55.528	5.107	0.0	42.034	4.334	0.0	46.122	5.083	0.0	49.695	4.647	0.0	53.575	4.711	0.0	42.709	4.014	0.0	46.951	4.506
108	15829	15830	NS	1	0.0	46.523	1.399	0.0	43.262	2.301	0.0	36.238	1.883	0.0	41.375	2.557	0.0	47.77	1.406	0.0	45.437	2.105	0.0	36.057	1.746	0.0	38.937	2.315
109	15829	15830	NS	1	0.0	46.523	1.27	0.0	43.262	2.087	0.0	36.238	1.7	0.0	41.375	2.323	0.0	47.77	1.275	0.0	45.437	1.913	0.0	36.057	1.583	0.0	38.937	2.103
110	15829	15830	NS	1	0.0	46.523	1.27	0.0	43.262	2.087	0.0	36.238	1.7	0.0	41.375	2.323	0.0	47.77	1.275	0.0	45.437	1.913	0.0	36.057	1.583	0.0	38.937	2.103
111	15829	15830	SN	1	0.0	45.268	1.192	0.0	41.661	1.465	0.0	45.448	1.313	0.0	40.624	1.88	0.0	46.095	1.188	0.0	38.999	1.295	0.0	42.66	1.222	0.0	42.579	1.539
112	15829	15830	SN	1	0.0	42.722	1.161	0.0	41.989	1.496	0.0	40.507	1.343	0.0	45.805	1.896	0.0	43.547	1.161	0.0	42.761	1.311	0.0	39.405	1.247	0.0	47.763	1.553
113	15830	15831	NS	1	0.0	53.684	2.216	0.0	53.209	3.062	0.0	38.497	2.069	0.0	46.006	3.09	0.0	53.92	2.256	0.0	53.964	2.861	0.0	36.609	2.062	0.0	43.932	2.616
114	15830	15831	NS	1	0.0	53.684	1.893	0.0	53.209	2.613	0.0	38.497	1.764	0.0	45.991	2.619	0.0	53.92	1.931	0.0	53.964	2.439	0.0	36.609	1.737	0.0	43.916	2.195
115	15830	15831	SN	1	0.0	47.296	1.241	0.0	42.42	1.831	0.0	39.817	1.335	0.0	41.942	1.825	0.0	48.839	1.234	0.0	41.348	1.626	0.0	35.95	1.283	0.0	43.338	1.672
116	15830	15831	SN	1	0.0	47.296	1.366	0.0	40.499	1.8	0.0	41.082	1.369	0.0	44.433	1.712	0.0	48.839	1.348	0.0	41.757	1.656	0.0	38.999	1.29	0.0	43.453	1.611
117	15830	15831	NS	1	0.0	51.401	7.548	0.362	51.86	9.557	0.0	46.071	7.235	0.0	45.486	9.081	0.0	53.082	7.571	0.256	54.84	8.82	0.0	45.95	7.302	0.0	46.545	8.522
118	15830	15831	SN	1	0.0	54.909	5.344	0.0	54.702	6.119	0.0	45.7	5.029	0.0	44.315	6.027	0.0	55.476	5.304	0.0	55.578	5.845	0.0	45.704	4.986	0.0	43.32	5.593
119	15830	15831	NS	1	0.0	53.684	1.897	0.0	53.209	2.615	0.0	38.497	1.767	0.0	46.006	2.619	0.0	53.92	1.931	0.0	53.964	2.443	0.0	36.609	1.741	0.0	43.932	2.202
120	15830	15831	NS	1	0.0	51.401	6.468	0.0	51.86	8.189	0.0	46.071	6.234	0.0	45.486	7.818	0.0	53.082	6.478	0.0	54.84	7.559	0.0	45.95	6.326	0.0	46.545	7.277
121	15830	15831	NS	1	0.0	51.931	6.438	0.0	51.86	8.199	0.0	46.09	6.248	0.0	45.372	7.84	0.0	53.612	6.428	0.0	54.84	7.559	0.0	46.144	6.319	0.0	46.571	7.277
122	15830	15831	SN	1	0.0	50.002	4.332	0.0	58.812	5.965	0.0	44.452	4.602	0.0	49.956	6.232	0.0	50.541	4.256	0.0	59.78	5.604	0.0	45.409	4.48	0.0	52.863	5.841
123	15831	15832	NS	1	0.0	46.484	2.218	0.0	54.303	2.963	0.0	44.342	2.083	0.0	45.616	2.401	0.0	47.323	2.25	0.0	55.057	2.837	0.0	43.196	2.108	0.0	44.741	2.31
124	15831	15832	SN	1	0.0	46.019	1.897	0.0	48.378	2.354	0.0	43.084	1.392	0.0	43.625	1.684	0.0	44.854	1.939	0.0	49.059	2.397	0.0	45.419	1.353	0.0	45.273	1.622
125	15831	15832	SN	1	0.0	50.766	6.721	0.0	55.675	7.268	0.0	45.926	5.169	0.0	49.459	6.206	0.0	52.781	6.872	0.0	57.298	7.299	0.0	45.018	5.233	0.0	46.058	5.978
126	15831	15832	SN	1	0.0	50.766	6.888	0.0	55.675	7.438	0.0	46.367	5.247	0.0	46.142	6.352	0.0	52.781	7.044	0.0	57.298	7.469	0.0	45.577	5.276	0.0	46.058	6.09
127	15831	15832	SN	1	0.0	46.019	1.911	0.0	48.378	2.397	0.0	43.084	1.392	0.0	43.625	1.7	0.0	44.673	1.962	0.0	49.059	2.443	0.0	45.419	1.376	0.0	45.273	1.649
128	15831	15832	NS	1	0.812	53.424	8.663	0.0	48.248	11.035	0.0	49.454	7.065	0.0	45.101	7.834	0.152	55.248	8.826	0.0	50.495	10.954	0.0	51.815	7.392	0.0	47.775	8.041
129	15832	15833	SN	1	0.0	45.389	0.868	0.0	48.304	1.139	0.0	38.427	0.796	0.0	39.462	1.326	0.0	46.233	0.877	0.0	46.89	1.057	0.0	35.575	0.761	0.0	38.364	1.052
130	15832	15833	SN	1	0.0	47.213	3.439	0.0	45.168	3.743	0.0	45.313	2.791	0.0	47.077	3.897	0.0	48.614	3.46	0.0	46.314	3.579	0.0	44.658	2.619	0.0	44.351	3.444
131	15832	15833	SN	1	0.0	47.213	3.429	0.0	45.174	3.764	0.0	45.524	2.769	0.0	46.28	3.926	0.0	48.614	3.45	0.0	46.317	3.61	0.0	44.814	2.619	0.0	43.557	3.451
132	15832	15833	NS	1	0.0	36.699	0.705	0.0	51.662	1.138	0.0	44.442	0.648	0.0	45.321	1.103	0.0	36.932	0.681	0.0	50.095	1.038	0.0	45.454	0.622	0.0	46.775	0.906
133	15832	15833	NS	1	0.0	45.361	0.723	0.0	48.975	1.092	0.0	44.928	0.643	0.0	44.696	1.109	0.0	45.586	0.737	0.0	47.522	0.947	0.0	42.828	0.572	0.0	44.204	0.91
134	15832	15833	SN	1	0.0	45.389	0.873	0.0	48.304	1.154	0.0	38.427	0.786	0.0	39.462	1.346	0.0	46.233	0.882	0.0	46.89	1.058	0.0	35.575	0.755	0.0	38.364	1.07
135	15832	15833	NS	1	0.0	46.891	3.156	0.0	54.612	4.473	0.0	46.118	2.347	0.0	47.038	3.369	0.0	47.048	3.298	0.0	54.612	4.006	0.0	45.111	2.113	0.0	45.353	2.864
136	15832	15833	SN	1	0.0	45.389	0.88	0.0	48.304	1.152	0.0	38.427	0.789	0.0	39.223	1.346	0.0	46.231	0.891	0.0	46.89	1.056	0.0	35.575	0.753	0.0	38.316	1.073
137	15832	15833	NS	1	0.0	45.977	3.3	0.0	47.668	4.39	0.0	44.998	2.455	0.0	43.183	3.397	0.0	46.736	3.25	0.0	48.639	4.034	0.0	42.615	2.277	0.0	45.785	2.877
138	15832	15833	SN	1	0.0	47.213	3.422	0.0	45.168	3.736	0.0	45.524	2.781	0.0	46.28	3.886	0.0	48.614	3.422	0.0	46.314	3.583	0.0	45.595	2.646	0.0	43.557	3.416
139	15833	15834	SN	1	0.0	40.593	2.136	0.0	42.92	2.964	0.0	42.563	2.681	0.0	39.753	4.029	0.0	41.196	2.217	0.0	42.673	2.853	0.0	42.903	2.546	0.0	39.62	3.367

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	15833	15834	SN	1	0.0	40.293	2.146	0.0	47.394	2.964	0.0	40.193	2.596	0.0	41.526	4.051	0.0	40.898	2.257	0.0	47.885	2.822	0.0	39.576	2.397	0.0	42.066	3.396
141	15833	15834	SN	1	0.0	40.593	2.105	0.0	49.127	2.835	0.0	42.563	2.662	0.0	39.753	3.926	0.0	41.196	2.197	0.0	48.881	2.742	0.0	42.903	2.533	0.0	39.62	3.304
142	15833	15834	NS	1	0.0	46.623	3.219	0.0	47.784	4.57	0.0	39.435	2.683	0.0	47.892	3.844	0.0	47.001	3.199	0.0	47.954	4.235	0.0	39.314	2.669	0.0	46.812	3.474
143	15833	15834	SN	1	0.0	38.848	0.631	0.0	47.298	0.905	0.0	36.672	0.899	0.0	41.588	1.493	0.0	39.46	0.622	0.0	48.579	0.834	0.0	36.104	0.813	0.0	38.104	1.143
144	15833	15834	SN	1	0.0	40.878	0.631	0.0	41.091	0.918	0.0	36.672	0.902	0.0	41.588	1.505	0.0	40.871	0.624	0.0	42.371	0.843	0.0	36.104	0.817	0.0	38.104	1.158
145	15833	15834	NS	1	0.0	42.682	0.762	0.0	47.23	1.23	0.0	38.308	0.78	0.0	49.127	1.299	0.0	41.516	0.739	0.0	47.461	1.126	0.0	35.805	0.723	0.0	48.813	1.118
146	15833	15834	SN	1	0.0	41.548	0.631	0.0	42.922	0.958	0.0	36.299	0.897	0.0	36.665	1.511	0.0	42.162	0.635	0.0	44.196	0.888	0.0	34.63	0.803	0.0	37.426	1.138
147	15834	15835	SN	1	0.0	45.483	4.475	0.0	46.529	4.761	0.0	42.21	3.879	0.0	39.532	5.382	0.0	46.199	4.495	0.0	46.15	4.65	0.0	42.071	3.738	0.0	37.79	4.983
148	15834	15835	SN	1	0.0	49.06	4.321	0.0	43.396	4.717	0.0	39.484	3.877	0.0	37.725	5.56	0.0	49.977	4.404	0.0	44.835	4.758	0.0	37.62	3.761	0.0	38.51	5.057
149	15834	15835	NS	1	0.0	48.435	4.052	0.0	51.045	5.464	0.0	48.469	3.252	0.0	50.1	4.286	0.0	49.315	4.123	0.0	51.541	5.261	0.0	47.124	3.202	0.0	52.252	3.766
150	15834	15835	SN	1	0.0	43.726	1.131	0.0	45.339	1.401	0.0	37.298	1.336	0.0	37.798	1.9	0.0	44.977	1.111	0.0	42.225	1.254	0.0	37.78	1.23	0.0	38.843	1.743
151	15834	15835	SN	1	0.0	43.652	1.136	0.0	43.443	1.46	0.0	34.724	1.312	0.0	40.511	1.924	0.0	44.589	1.124	0.0	42.286	1.32	0.0	35.222	1.201	0.0	38.733	1.743
152	15834	15835	NS	1	0.0	55.602	4.284	0.0	51.182	5.695	0.0	47.62	3.329	0.0	48.667	4.247	0.0	56.35	4.314	0.0	52.671	5.34	0.0	47.124	3.208	0.0	47.833	3.928
153	15834	15835	SN	1	0.0	42.488	1.155	0.0	43.443	1.453	0.0	34.831	1.295	0.0	40.511	1.941	0.0	43.061	1.146	0.0	42.286	1.335	0.0	35.222	1.199	0.0	38.733	1.724
154	15834	15835	NS	1	0.0	43.553	1.044	0.0	44.326	1.484	0.0	43.434	0.841	0.0	44.459	1.103	0.0	44.053	1.04	0.0	42.751	1.441	0.0	41.866	0.806	0.0	45.872	0.957
155	15834	15835	SN	1	0.0	46.729	4.505	0.0	44.13	4.751	0.0	38.212	4.014	0.0	41.74	5.503	0.0	46.786	4.515	0.0	45.124	4.67	0.0	40.732	3.887	0.0	39.573	4.962
156	15834	15835	NS	1	0.0	48.457	0.97	0.0	41.873	1.544	0.0	36.922	0.755	0.0	46.925	1.209	0.0	48.82	0.988	0.0	42.291	1.438	0.0	34.662	0.709	0.0	48.453	1.056
157	15835	15836	NS	1	0.0	48.84	1.189	0.0	47.4	1.636	0.0	42.996	1.046	0.0	44.713	1.653	0.0	49.875	1.216	0.0	48.744	1.588	0.0	43.039	1.041	0.0	42.506	1.58
158	15835	15836	SN	1	0.0	41.082	2.033	0.0	48.512	2.701	0.0	41.399	2.305	0.0	36.616	3.208	0.0	42.316	2.157	0.0	46.581	2.733	0.0	39.16	2.353	0.0	40.655	3.254
159	15835	15836	SN	1	0.0	47.77	7.685	0.0	45.971	10.149	0.0	41.105	7.121	0.0	40.29	9.042	0.0	48.032	8.04	0.0	44.827	10.078	0.0	40.363	7.34	0.0	38.769	9.505
160	15835	15836	SN	1	0.0	40.409	7.783	0.0	46.976	10.249	0.0	41.096	7.092	0.0	42.668	9.312	0.0	41.976	8.13	0.0	48.877	10.249	0.0	40.505	7.342	0.0	39.531	9.762
161	15835	15836	NS	1	0.0	49.338	1.239	0.0	49.416	1.603	0.0	41.829	1.043	0.0	43.656	1.628	0.0	51.617	1.26	0.0	47.869	1.538	0.0	43.358	1.007	0.0	44.937	1.512
162	15835	15836	SN	1	0.0	43.228	7.807	0.0	46.105	10.301	0.0	39.71	7.007	0.0	42.714	9.192	0.0	42.845	8.111	0.0	45.477	10.119	0.0	38.109	7.433	0.0	45.485	9.619
163	15835	15836	NS	1	0.0	51.588	4.011	0.0	53.452	5.15	0.0	44.216	3.927	0.0	45.542	5.13	0.0	51.415	4.031	0.0	55.45	4.916	0.0	45.391	3.906	0.0	42.95	4.739
164	15835	15836	SN	1	0.0	44.639	2.057	0.0	48.293	2.69	0.0	45.695	2.277	0.0	40.573	3.222	0.0	43.676	2.127	0.0	48.341	2.697	0.0	43.853	2.367	0.0	38.539	3.242
165	15835	15836	NS	1	0.0	51.922	3.89	0.0	48.967	5.04	0.0	39.476	3.658	0.0	46.823	5.155	0.0	52.604	3.9	0.0	50.661	4.714	0.0	38.572	3.644	0.0	45.571	4.742
166	15835	15836	SN	1	0.0	43.994	2.069	0.0	48.511	2.758	0.0	41.399	2.287	0.0	36.693	3.314	0.0	43.916	2.192	0.0	46.581	2.784	0.0	39.16	2.36	0.0	40.655	3.356
167	15836	15837	SN	1	0.0	44.035	1.806	0.0	48.398	2.435	0.0	37.662	1.875	0.0	40.391	2.488	0.0	43.84	1.865	0.0	48.867	2.221	0.0	37.983	1.845	0.0	43.183	2.399
168	15836	15837	NS	1	0.0	47.895	0.938	0.0	44.762	1.294	0.0	41.087	0.915	0.0	42.577	1.419	0.0	48.834	0.904	0.0	45.105	1.147	0.0	40.843	0.828	0.0	41.058	1.048
169	15836	15837	NS	1	0.0	47.877	0.956	0.0	48.995	1.294	0.0	40.569	0.943	0.0	40.985	1.376	0.0	49.11	0.927	0.0	44.812	1.165	0.0	40.845	0.865	0.0	39.465	1.032
170	15836	15837	SN	1	0.0	51.405	6.828	0.0	46.391	7.817	0.0	40.845	6.18	0.0	44.659	7.584	0.0	52.494	6.764	0.0	48.051	7.432	0.0	41.757	6.232	0.0	44.5	7.681
171	15836	15837	SN	1	0.0	44.035	1.806	0.0	48.398	2.435	0.0	37.662	1.875	0.0	40.391	2.488	0.0	43.84	1.865	0.0	48.867	2.221	0.0	37.983	1.845	0.0	43.183	2.399
172	15836	15837	NS	1	0.537	48.112	3.656	0.0	49.321	4.929	0.0	42.321	3.614	0.0	47.764	4.359	0.621	48.854	3.656	0.0	49.509	4.513	0.0	43.762	3.252	0.0	46.642	3.59
173	15836	15837	SN	1	0.0	51.405	6.823	0.0	46.391	7.725	0.0	41.812	6.226	0.0	44.659	7.316	0.0	52.494	6.721	0.0	48.051	7.319	0.0	41.757	6.24	0.0	44.5	7.416
174	15836	15837	SN	1	0.0	51.405	6.823	0.0	46.391	7.725	0.0	41.812	6.226	0.0	44.659	7.316	0.0	52.494	6.721	0.0	48.051	7.319	0.0	41.757	6.24	0.0	44.5	7.416
175	15836	15837	NS	1	0.526	53.05	3.626	0.0	52.078	4.879	0.0	41.939	3.543	0.0	49.355	4.374	0.841	52.37	3.666	0.0	52.265	4.452	0.0	43.38	3.237	0.0	48.234	3.476

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	15836	15837	SN	1	0.0	44.035	1.834	0.0	48.398	2.488	0.0	38.082	1.874	0.0	40.391	2.562	0.0	43.84	1.898	0.0	48.867	2.276	0.0	37.983	1.849	0.0	43.183	2.476
177	15837	15838	NS	1	0.753	47.963	4.245	0.0	48.271	4.868	0.0	39.588	3.942	0.0	46.122	5.15	0.684	47.605	4.347	0.0	47.956	4.675	0.0	39.22	3.984	0.0	47.15	4.787
178	15837	15838	NS	1	0.0	51.107	4.242	0.0	47.502	4.971	0.0	40.626	4.31	0.0	48.969	5.01	0.0	53.316	4.415	0.0	48.383	4.717	0.0	41.798	4.282	0.0	45.495	4.868
179	15837	15838	NS	1	0.0	41.661	1.281	0.0	48.299	1.566	0.0	38.661	1.241	0.0	41.269	1.753	0.0	40.461	1.288	0.0	46.699	1.478	0.0	37.091	1.228	0.0	43.521	1.551
180	15837	15838	SN	1	0.0	41.192	1.78	0.0	48.882	2.155	0.0	42.833	1.557	0.0	47.66	1.932	0.0	41.332	1.792	0.0	49.542	2.112	0.0	43.181	1.52	0.0	48.084	1.865
181	15837	15838	SN	1	0.0	41.093	1.783	0.0	49.345	2.171	0.0	42.815	1.566	0.0	47.658	1.925	0.0	41.233	1.801	0.0	47.25	2.121	0.0	43.163	1.554	0.0	48.08	1.874
182	15837	15838	NS	1	0.0	40.9	1.124	0.0	43.127	1.536	0.0	39.586	1.119	0.0	38.124	1.738	0.0	40.442	1.167	0.0	41.248	1.506	0.0	37.02	1.124	0.0	37.431	1.635
183	15837	15838	SN	1	0.0	41.093	1.89	0.0	49.345	2.258	0.0	42.815	1.653	0.0	47.658	2.018	0.0	41.233	1.917	0.0	47.25	2.185	0.0	43.163	1.651	0.0	48.08	1.978
184	15837	15838	SN	1	0.0	45.87	6.695	0.0	53.143	7.289	0.0	47.108	5.107	0.0	47.728	6.448	0.0	46.44	6.887	0.0	52.894	7.137	0.0	46.789	5.306	0.0	45.995	6.242
185	15837	15838	SN	1	0.0	46.152	6.685	0.0	53.342	7.248	0.0	45.38	5.072	0.0	51.158	6.448	0.0	46.721	6.796	0.0	53.095	7.075	0.0	44.912	5.256	0.0	50.244	6.291
186	15837	15838	SN	1	0.0	45.904	6.974	0.0	53.143	7.342	0.0	47.108	5.362	0.0	45.353	6.681	0.0	46.474	7.138	0.0	52.894	7.244	0.0	46.789	5.615	0.0	45.995	6.573
187	15838	15839	NS	1	0.0	48.966	1.454	0.0	58.096	2.129	0.0	35.357	1.391	0.0	44.161	1.86	0.0	50.129	1.472	0.0	58.256	1.996	0.0	37.646	1.437	0.0	42.807	1.743
188	15838	15839	SN	1	0.0	49.17	4.151	0.0	51.988	5.057	0.0	47.606	3.177	0.0	44.984	5.197	0.0	49.982	4.201	0.0	52.925	4.915	0.0	47.084	3.305	0.0	42.803	4.606
189	15838	15839	SN	1	0.0	49.17	4.491	0.0	51.988	4.86	0.0	47.606	3.52	0.0	44.984	5.164	0.0	49.982	4.57	0.0	52.925	4.702	0.0	47.084	3.67	0.0	42.803	4.577
190	15838	15839	SN	1	0.0	43.862	1.016	0.0	42.426	1.41	0.0	41.22	0.998	0.0	41.721	1.582	0.0	43.332	1.028	0.0	43.029	1.324	0.0	44.205	0.978	0.0	41.95	1.376
191	15838	15839	SN	1	0.0	43.253	1.138	0.0	41.314	1.406	0.0	44.153	1.095	0.0	40.259	1.59	0.0	42.723	1.148	0.0	43.04	1.351	0.0	47.139	1.079	0.0	39.516	1.416
192	15838	15839	NS	1	0.0	49.283	5.412	0.0	57.544	7.15	0.0	41.865	4.811	0.0	49.391	5.78	0.0	51.244	5.382	0.0	56.996	6.977	0.0	40.434	4.69	0.0	49.781	5.702
193	15838	15839	SN	1	0.0	43.253	1.037	0.0	41.314	1.422	0.0	44.153	0.985	0.0	40.259	1.582	0.0	42.723	1.052	0.0	43.04	1.34	0.0	47.139	0.969	0.0	39.516	1.376
194	15838	15839	NS	1	0.0	47.756	5.463	0.0	57.293	7.17	0.0	42.071	4.811	0.0	49.874	5.759	0.0	48.49	5.392	0.0	56.745	7.038	0.0	39.243	4.647	0.0	50.265	5.709
195	15838	15839	NS	1	0.0	48.348	1.483	0.0	57.85	2.145	0.0	38.123	1.35	0.0	44.004	1.912	0.0	47.593	1.497	0.0	58.01	2.01	0.0	37.722	1.386	0.0	42.647	1.789
196	15838	15839	SN	1	0.0	49.116	4.222	0.0	56.093	5.179	0.0	47.877	3.27	0.0	41.489	5.233	0.0	49.927	4.272	0.0	56.868	4.986	0.0	47.352	3.348	0.0	43.125	4.656
197	15839	15840	NS	1	0.0	50.927	7.079	0.0	57.287	8.22	0.0	42.932	5.302	0.0	48.505	6.872	0.0	51.436	7.15	0.0	58.735	8.179	0.0	42.392	5.273	0.0	47.327	6.779
198	15839	15840	NS	1	0.0	50.927	7.079	0.0	57.287	8.2	0.0	42.932	5.288	0.0	48.505	6.886	0.0	51.436	7.15	0.0	58.735	8.169	0.0	42.392	5.266	0.0	47.327	6.779
199	15839	15840	SN	1	0.0	45.712	2.024	0.0	46.611	3.136	0.0	44.817	2.035	0.0	46.517	3.337	0.0	46.205	2.024	0.0	47.574	2.923	0.0	43.838	1.921	0.0	43.751	2.654
200	15839	15840	SN	1	0.0	45.712	2.024	0.0	46.611	3.136	0.0	44.817	2.035	0.0	46.517	3.337	0.0	46.205	2.024	0.0	47.574	2.923	0.0	43.838	1.921	0.0	43.751	2.654
201	15839	15840	NS	1	0.0	43.43	1.674	0.0	46.274	2.282	0.0	41.477	1.522	0.0	43.079	2.166	0.0	41.963	1.717	0.0	48.424	2.243	0.0	40.701	1.499	0.0	43.699	2.075
202	15839	15840	NS	1	0.0	43.43	1.676	0.0	46.274	2.277	0.0	41.477	1.526	0.0	43.079	2.166	0.0	41.963	1.717	0.0	48.424	2.239	0.0	40.701	1.499	0.0	43.699	2.073
203	15839	15840	SN	1	0.0	51.908	0.543	0.0	46.549	0.912	0.0	46.048	0.614	0.0	40.145	1.059	0.0	50.93	0.538	0.0	42.995	0.813	0.0	44.082	0.562	0.0	36.981	0.862
204	15839	15840	SN	1	0.0	51.908	0.543	0.0	46.549	0.912	0.0	46.048	0.614	0.0	40.145	1.059	0.0	50.93	0.538	0.0	42.995	0.813	0.0	44.082	0.562	0.0	36.981	0.862
205	15840	15841	NS	1	0.0	51.781	1.203	0.0	43.033	1.749	0.0	41.331	1.261	0.0	40.827	1.992	0.0	50.177	1.178	0.0	41.549	1.529	0.0	43.341	1.197	0.0	40.793	1.696
206	15840	15841	NS	1	0.0	50.363	4.945	0.0	50.844	5.727	0.0	44.909	4.155	0.0	45.997	6.16	0.0	51.323	4.996	0.0	53.436	5.17	0.0	46.111	4.02	0.0	44.943	5.485
207	15840	15841	NS	1	0.0	51.781	1.185	0.0	43.567	1.733	0.0	41.331	1.259	0.0	40.827	2.031	0.0	50.177	1.169	0.0	42.084	1.514	0.0	43.341	1.195	0.0	41.869	1.722
208	15840	15841	NS	1	0.0	50.363	4.884	0.0	50.851	5.768	0.0	44.775	4.148	0.0	45.997	6.131	0.0	51.323	4.925	0.0	53.446	5.2	0.0	45.979	3.97	0.0	44.943	5.442
209	15840	15841	SN	1	0.0	45.443	0.865	0.0	48.523	1.394	0.0	42.354	1.045	0.0	41.019	1.522	0.0	47.54	0.865	0.0	49.08	1.286	0.0	41.476	0.972	0.0	42.191	1.294
210	15840	15841	SN	1	0.0	52.436	3.694	0.0	46.579	4.619	0.0	47.754	3.515	0.0	42.318	5.195	0.0	54.671	3.714	0.0	46.543	4.233	0.0	48.674	3.373	0.0	44.777	4.569
211	15841	15842	SN	1	0.0	43.649	1.244	0.0	45.689	1.71	0.0	38.151	1.055	0.0	43.352	1.443	0.0	44.692	1.262	0.0	43.094	1.597	0.0	38.819	0.993	0.0	39.13	1.274

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	15841	15842	NS	1	0.832	43.495	3.108	0.0	48.13	4.015	0.0	38.076	2.867	0.0	41.551	3.697	0.887	44.302	3.077	0.0	49.567	3.771	0.0	37.062	2.753	0.0	41.722	3.134
213	15841	15842	NS	1	0.832	43.494	3.088	0.0	48.13	4.035	0.0	38.076	2.867	0.0	41.551	3.718	0.887	44.301	3.077	0.0	49.567	3.771	0.0	37.062	2.732	0.0	41.722	3.141
214	15841	15842	NS	1	0.0	48.294	0.748	0.0	50.873	1.054	0.0	38.765	0.876	0.0	45.998	1.282	0.0	48.857	0.746	0.0	50.291	0.97	0.0	39.503	0.796	0.0	43.434	1.097
215	15841	15842	SN	1	0.0	47.545	1.249	0.0	45.688	1.724	0.0	38.38	1.081	0.0	43.352	1.439	0.0	47.529	1.269	0.0	43.424	1.604	0.0	38.819	1.021	0.0	40.099	1.283
216	15841	15842	SN	1	0.0	50.264	4.487	0.0	52.109	5.685	0.0	43.788	4.1	0.0	47.753	4.925	0.0	50.504	4.74	0.0	51.527	5.279	0.0	41.579	3.873	0.0	45.476	4.434
217	15841	15842	NS	1	0.0	49.003	0.748	0.0	50.873	1.077	0.0	38.765	0.902	0.0	45.998	1.289	0.0	49.564	0.744	0.0	50.291	0.982	0.0	39.503	0.801	0.0	43.434	1.108
218	15841	15842	NS	1	0.0	48.294	0.752	0.0	50.873	1.06	0.0	38.765	0.88	0.0	45.998	1.287	0.0	48.857	0.75	0.0	50.291	0.974	0.0	39.503	0.8	0.0	43.434	1.102
219	15841	15842	NS	1	0.832	43.495	3.123	0.0	48.13	4.025	0.0	38.076	2.882	0.0	41.551	3.706	0.417	44.302	3.093	0.0	49.567	3.781	0.0	37.062	2.768	0.0	41.722	3.142
220	15841	15842	SN	1	0.0	50.264	4.476	0.0	52.109	5.705	0.0	43.788	4.15	0.0	44.888	4.861	0.0	50.504	4.76	0.0	51.527	5.319	0.0	42.772	3.909	0.0	42.011	4.405
221	15842	15843	SN	1	0.0	38.274	0.859	0.0	48.956	1.385	0.0	42.956	0.885	0.0	43.065	1.405	0.0	38.974	0.856	0.0	48.118	1.261	0.0	43.806	0.784	0.0	39.649	1.203
222	15842	15843	SN	1	0.0	55.301	3.474	0.0	49.569	5.238	0.0	45.029	3.228	0.0	43.961	4.904	0.0	55.831	3.494	0.0	49.493	4.893	0.0	44.662	2.986	0.0	44.197	4.32
223	15842	15843	NS	1	0.0	42.655	1.286	0.0	43.763	1.876	0.0	36.503	1.433	0.0	49.04	2.283	0.0	44.024	1.272	0.0	42.709	1.752	0.0	35.997	1.376	0.0	48.925	1.973
224	15842	15843	NS	1	0.0	42.655	1.286	0.0	43.763	1.876	0.0	36.503	1.433	0.0	49.04	2.283	0.0	44.024	1.272	0.0	42.709	1.752	0.0	35.997	1.376	0.0	48.925	1.973
225	15842	15843	SN	1	0.0	55.301	3.494	0.0	49.569	5.228	0.0	45.029	3.228	0.0	46.577	4.889	0.0	55.831	3.525	0.0	49.493	4.913	0.0	44.662	3.015	0.0	45.131	4.27
226	15842	15843	NS	1	0.0	43.251	4.333	0.0	52.125	5.926	0.0	41.574	4.523	0.0	48.652	6.383	0.0	44.112	4.222	0.0	51.519	5.794	0.0	40.036	4.481	0.0	47.111	5.432
227	15842	15843	NS	1	0.0	43.251	4.333	0.0	52.125	5.926	0.0	41.574	4.523	0.0	48.652	6.383	0.0	44.112	4.222	0.0	51.519	5.794	0.0	40.036	4.481	0.0	47.111	5.432
228	15842	15843	SN	1	0.0	38.274	0.841	0.0	48.956	1.387	0.0	41.976	0.896	0.0	43.715	1.398	0.0	38.974	0.854	0.0	48.118	1.261	0.0	42.825	0.788	0.0	39.722	1.21
229	15842	15843	NS	1	0.0	43.251	4.484	0.0	52.125	6.125	0.0	41.574	4.655	0.0	48.652	6.592	0.0	44.112	4.368	0.0	51.519	5.979	0.0	40.036	4.626	0.0	47.111	5.618
230	15842	15843	NS	1	0.0	42.655	1.327	0.0	43.763	1.932	0.0	36.503	1.486	0.0	49.04	2.364	0.0	44.024	1.316	0.0	42.709	1.807	0.0	35.997	1.422	0.0	48.925	2.043
231	15843	15844	NS	1	0.0	47.125	5.697	0.0	43.426	7.158	0.0	40.073	6.087	0.0	41.201	7.84	0.0	46.885	5.664	0.0	43.1	6.549	0.0	40.476	5.942	0.0	43.112	7.138
232	15843	15844	SN	1	0.0	44.187	1.041	0.0	37.954	1.34	0.0	38.842	1.313	0.0	38.367	1.767	0.0	45.476	1.003	0.0	38.277	1.216	0.0	38.635	1.26	0.0	36.23	1.53
233	15843	15844	NS	1	0.0	47.125	5.351	0.0	43.426	6.683	0.0	40.073	5.671	0.0	41.201	7.318	0.0	46.885	5.331	0.0	43.1	6.114	0.0	40.476	5.558	0.0	43.112	6.67
234	15843	15844	SN	1	0.0	53.58	3.574	0.0	49.458	4.163	0.0	42.895	4.0	0.0	42.06	5.347	0.0	52.677	3.543	0.0	48.511	3.848	0.0	42.545	3.851	0.0	39.468	4.784
235	15843	15844	NS	1	0.0	45.544	1.551	0.0	45.861	2.165	0.0	37.154	1.807	0.0	38.458	2.474	0.0	45.17	1.581	0.0	42.513	1.978	0.0	38.848	1.752	0.0	40.162	2.187
236	15843	15844	NS	1	0.0	47.125	5.351	0.0	43.426	6.683	0.0	40.073	5.671	0.0	41.201	7.318	0.0	46.885	5.331	0.0	43.1	6.114	0.0	40.476	5.558	0.0	43.112	6.67
237	15843	15844	SN	1	0.0	54.041	3.594	0.0	46.331	4.244	0.0	40.335	4.028	0.0	41.142	5.318	0.0	55.926	3.584	0.0	46.943	3.879	0.0	40.95	3.787	0.0	41.964	4.841
238	15843	15844	NS	1	0.0	45.544	1.551	0.0	45.861	2.165	0.0	37.154	1.807	0.0	38.458	2.476	0.0	45.17	1.581	0.0	42.513	1.98	0.0	38.848	1.752	0.0	40.162	2.188
239	15843	15844	NS	1	0.0	45.544	1.667	0.0	45.861	2.316	0.0	37.154	1.943	0.0	38.458	2.658	0.0	45.17	1.698	0.0	42.513	2.12	0.0	38.848	1.882	0.0	40.162	2.342
240	15843	15844	SN	1	0.0	43.873	1.007	0.0	39.599	1.343	0.0	38.991	1.314	0.0	39.028	1.733	0.0	45.163	0.989	0.0	37.976	1.209	0.0	39.437	1.256	0.0	37.025	1.477
241	15844	15845	SN	1	0.0	46.811	1.513	0.0	43.307	2.017	0.0	38.578	1.613	0.0	40.708	2.338	0.0	47.056	1.601	0.0	45.32	1.938	0.0	39.406	1.666	0.0	38.262	2.163
242	15844	15845	SN	1	0.0	45.358	1.545	0.0	43.361	2.012	0.0	37.109	1.613	0.0	38.717	2.347	0.0	45.603	1.635	0.0	45.628	1.929	0.0	38.633	1.664	0.0	39.825	2.182
243	15844	15845	NS	1	0.0	45.859	8.72	0.0	52.708	10.096	0.0	44.626	7.623	0.0	47.674	9.397	0.0	45.657	8.928	0.0	54.766	9.831	0.0	44.199	7.882	0.0	44.681	9.349
244	15844	15845	NS	1	0.21	45.859	7.749	0.0	52.708	8.932	0.0	44.626	6.831	0.0	47.674	8.26	0.086	45.657	7.932	0.0	54.766	8.678	0.0	44.199	6.981	0.0	44.681	8.196
245	15844	15845	NS	1	0.0	45.582	2.143	0.0	42.423	2.738	0.0	41.993	2.383	0.0	47.959	3.085	0.0	45.06	2.158	0.0	44.71	2.579	0.0	41.204	2.391	0.0	44.076	2.883
246	15844	15845	NS	1	0.21	45.859	7.749	0.0	52.708	8.932	0.0	44.626	6.831	0.0	47.674	8.253	0.086	45.657	7.932	0.0	54.766	8.678	0.0	44.199	6.981	0.0	44.681	8.196
247	15844	15845	NS	1	0.0	45.582	1.9	0.0	42.423	2.424	0.0	41.993	2.089	0.0	47.959	2.716	0.0	45.06	1.913	0.0	44.71	2.289	0.0	41.204	2.1	0.0	44.076	2.542

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

248	15844	15845	NS	1	0.0	45.582	1.9	0.0	42.423	2.424	0.0	41.993	2.087	0.0	47.959	2.714	0.0	45.06	1.913	0.0	44.71	2.289	0.0	41.204	2.094	0.0	44.076	2.547
249	15844	15845	SN	1	0.0	45.155	6.13	0.0	46.006	7.644	0.0	38.537	4.949	0.0	44.346	6.878	0.0	45.81	6.152	0.0	47.492	7.422	0.0	38.987	5.066	0.0	40.308	6.683
250	15844	15845	SN	1	0.0	38.256	1.377	0.0	45.762	2.078	0.0	38.166	1.628	0.0	37.854	2.439	0.0	38.02	1.463	0.0	43.1	1.996	0.0	36.547	1.688	0.0	37.131	2.272
251	15844	15845	SN	1	0.0	45.196	7.103	0.0	47.25	7.877	0.0	40.728	5.204	0.0	46.942	7.036	0.0	45.852	7.103	0.0	44.775	7.603	0.0	38.955	5.275	0.0	42.413	6.602
252	15844	15845	SN	1	0.0	53.447	7.084	0.0	47.481	7.897	0.0	44.464	5.154	0.0	44.346	7.001	0.0	54.25	7.063	0.0	47.492	7.633	0.0	45.095	5.261	0.0	40.968	6.645
253	15845	15846	NS	1	0.0	49.871	1.992	0.0	50.678	2.82	0.0	45.698	1.851	0.0	48.751	2.397	0.0	50.126	1.974	0.0	51.978	2.65	0.0	46.32	1.769	0.0	49.449	2.143
254	15845	15846	NS	1	0.0	47.694	1.976	0.0	50.946	2.815	0.0	45.165	1.846	0.0	48.751	2.427	0.0	48.872	1.981	0.0	52.247	2.646	0.0	45.014	1.735	0.0	49.449	2.15
255	15845	15846	NS	1	0.627	54.823	6.409	0.0	53.319	7.742	0.0	48.067	5.771	0.0	49.707	7.634	0.39	54.596	6.47	0.0	53.752	7.528	0.0	45.396	5.586	0.0	47.925	7.143
256	15845	15846	NS	1	0.611	54.363	6.419	0.0	53.033	7.711	0.0	48.308	5.721	0.0	49.707	7.641	0.375	54.124	6.439	0.0	53.465	7.457	0.0	46.488	5.622	0.0	48.681	7.136

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	15816	15817	SN	1	0.0	29.577	13.26	0.0	34.615	13.153	0.0	137.699	10.559	0.0	70.438	13.608	0.0	1.451	0.0	0.0	1.785	0.0	0.0	1.838	0.0	0.0	2.143	0.0
2	15816	15817	SN	1	0.0	23.384	6.045	0.0	71.77	7.691	0.0	142.491	2.88	0.0	69.566	4.057	0.0	1.436	0.0	0.0	1.785	0.0	0.0	1.849	0.0	0.0	2.141	0.0
3	15817	15818	SN	1	0.0	27.41	13.91	0.662	22.931	11.59	0.0	15.288	11.01	0.0	145.246	11.26	0.0	1.453	0.0	0.002	1.785	0.0	0.0	1.835	0.0	0.0	2.138	0.0
4	15817	15818	SN	1	0.0	20.527	12.777	0.0	266.648	6.35	0.0	12.839	10.128	0.0	14.273	3.722	0.0	1.369	0.0	0.0	1.786	0.0	0.0	1.869	0.0	0.0	2.143	0.0
5	15817	15818	SN	1	0.0	22.082	6.577	0.0	24.299	6.907	0.0	14.135	3.158	0.0	14.273	3.549	0.0	1.435	0.0	0.0	1.786	0.0	0.0	1.851	0.0	0.0	2.143	0.0
6	15817	15818	NS	1	0.0	24.591	10.359	0.0	29.825	13.319	0.0	353.206	11.132	0.0	13.098	11.292	0.0	1.421	0.0	0.0	1.788	0.0	0.0	1.847	0.0	0.0	2.142	0.0
7	15817	15818	NS	1	0.0	24.591	10.359	0.0	29.825	13.319	0.0	353.206	11.132	0.0	13.098	11.292	0.0	1.421	0.0	0.0	1.788	0.0	0.0	1.847	0.0	0.0	2.142	0.0
8	15817	15818	NS	1	0.0	26.781	6.465	0.0	24.558	6.856	0.0	307.751	2.594	0.0	12.844	2.973	0.0	1.445	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.145	0.0
9	15817	15818	NS	1	0.0	26.781	6.465	0.0	24.558	6.856	0.0	307.751	2.594	0.0	12.844	2.975	0.0	1.445	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.145	0.0
10	15817	15818	SN	1	0.0	25.683	21.376	0.0	206.534	9.059	0.0	15.381	24.149	0.0	145.246	11.843	0.0	1.388	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.138	0.0
11	15818	15819	SN	1	0.0	25.727	19.357	0.0	145.152	9.409	0.0	14.157	18.703	0.0	14.708	12.172	0.0	1.378	0.0	0.0	1.789	0.0	0.0	1.852	0.0	0.0	2.145	0.0
12	15818	15819	NS	1	0.0	21.635	15.67	0.0	29.82	10.096	0.0	11.521	11.607	0.0	13.104	9.303	0.0	1.353	0.0	0.0	1.789	0.0	0.0	1.82	0.0	0.0	2.143	0.0
13	15818	15819	NS	1	0.0	25.523	9.335	0.0	24.553	4.691	0.0	11.565	2.471	0.0	12.839	2.214	0.0	1.369	0.0	0.0	1.786	0.0	0.0	1.829	0.0	0.0	2.144	0.0
14	15818	15819	SN	1	0.0	20.532	12.62	0.0	24.255	6.385	0.0	12.839	10.229	0.0	188.161	3.754	0.0	1.394	0.0	0.0	1.787	0.0	0.0	1.844	0.0	0.0	2.143	0.0
15	15818	15819	SN	1	0.0	20.599	10.65	0.0	24.26	6.643	0.0	14.163	7.765	0.0	188.161	3.859	0.0	1.406	0.0	0.0	1.787	0.0	0.0	1.85	0.0	0.0	2.143	0.0
16	15818	15819	SN	1	0.0	20.599	10.642	0.0	94.574	6.643	0.0	14.163	7.781	0.0	70.857	3.859	0.0	1.405	0.0	0.0	1.787	0.0	0.0	1.85	0.0	0.0	2.143	0.0
17	15818	15819	NS	1	0.0	21.635	15.653	0.0	29.82	10.093	0.0	11.521	11.569	0.0	13.104	9.287	0.0	1.353	0.0	0.0	1.789	0.0	0.0	1.82	0.0	0.0	2.143	0.0
18	15818	15819	SN	1	0.0	25.672	21.182	0.0	77.698	9.108	0.0	12.855	24.287	0.0	32.983	11.909	0.0	1.374	0.0	0.0	1.789	0.0	0.0	1.852	0.0	0.0	2.145	0.0
19	15818	15819	SN	1	0.0	25.722	19.323	0.0	77.698	9.398	0.0	14.174	18.665	0.0	32.983	12.18	0.0	1.374	0.0	0.0	1.789	0.0	0.0	1.852	0.0	0.0	2.145	0.0
20	15818	15819	NS	1	0.0	25.523	9.271	0.0	24.553	4.716	0.0	11.565	2.458	0.0	12.839	2.228	0.0	1.369	0.0	0.0	1.786	0.0	0.0	1.829	0.0	0.0	2.144	0.0
21	15819	15820	SN	1	0.0	23.389	6.082	0.0	24.906	7.687	0.0	160.305	2.995	0.0	275.543	4.063	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.85	0.0	0.0	2.144	0.0
22	15819	15820	SN	1	0.0	23.389	6.076	0.0	26.891	7.704	0.0	160.305	2.969	0.0	275.543	4.198	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.85	0.0	0.0	2.144	0.0
23	15819	15820	SN	1	0.0	23.389	6.076	0.0	26.891	7.707	0.0	160.305	2.969	0.0	275.543	4.198	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.85	0.0	0.0	2.144	0.0
24	15819	15820	SN	1	0.0	29.974	13.267	0.0	80.351	12.941	0.0	162.257	10.791	0.0	220.641	13.446	0.0	1.453	0.0	0.0	1.789	0.0	0.0	1.853	0.0	0.0	2.145	0.0
25	15819	15820	NS	1	0.0	78.548	5.772	0.0	24.553	6.658	0.0	356.912	2.202	0.0	45.278	2.815	0.0	1.444	0.0	0.0	1.786	0.0	0.0	1.854	0.0	0.0	2.143	0.0
26	15819	15820	SN	1	0.0	29.974	13.24	0.0	80.351	13.157	0.0	162.257	10.696	0.0	220.641	13.788	0.0	1.453	0.0	0.0	1.789	0.0	0.0	1.853	0.0	0.0	2.145	0.0
27	15819	15820	NS	1	0.0	149.884	10.113	0.0	32.401	14.084	0.0	355.582	9.648	0.0	36.25	11.959	0.0	1.423	0.0	0.0	1.789	0.0	0.0	1.852	0.0	0.0	2.145	0.0
28	15819	15820	SN	1	0.0	29.974	13.24	0.0	80.351	13.157	0.0	162.257	10.696	0.0	220.641	13.788	0.0	1.453	0.0	0.0	1.789	0.0	0.0	1.853	0.0	0.0	2.145	0.0
29	15820	15821	SN	1	0.0	23.395	6.093	0.0	171.685	7.68	0.0	158.849	3.03	0.0	117.081	4.046	0.0	1.436	0.0	0.0	1.787	0.0	0.0	1.87	0.0	0.0	2.143	0.0
30	15820	15821	SN	1	0.0	29.599	13.231	0.0	174.404	13.153	0.0	182.265	10.713	0.0	132.44	13.77	0.0	1.454	0.0	0.0	1.789	0.0	0.0	1.847	0.0	0.0	2.142	0.0
31	15820	15821	SN	1	0.0	23.395	6.077	0.0	171.685	7.722	0.0	158.849	2.982	0.0	117.081	4.227	0.0	1.436	0.0	0.0	1.787	0.0	0.0	1.87	0.0	0.0	2.143	0.0

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

32	15820	15821	NS	1	0.0	237.752	5.799	0.0	24.564	6.647	0.0	319.481	2.208	0.0	48.874	2.813	0.0	1.445	0.0	0.0	1.785	0.0	0.0	1.855	0.0	0.0	2.144	0.0
33	15820	15821	SN	1	0.0	29.599	13.275	0.0	174.404	12.79	0.0	182.265	10.868	0.0	132.44	13.24	0.0	1.454	0.0	0.0	1.789	0.0	0.0	1.847	0.0	0.0	2.142	0.0
34	15820	15821	NS	1	0.0	237.752	5.799	0.0	24.564	6.65	0.0	319.481	2.207	0.0	48.874	2.821	0.0	1.445	0.0	0.0	1.786	0.0	0.0	1.855	0.0	0.0	2.144	0.0
35	15820	15821	NS	1	0.0	270.916	10.094	0.0	30.526	14.109	0.0	138.165	9.665	0.0	37.723	11.94	0.0	1.425	0.0	0.0	1.788	0.0	0.0	1.849	0.0	0.0	2.141	0.0
36	15820	15821	NS	1	0.0	270.916	10.094	0.0	30.52	14.109	0.0	138.165	9.658	0.0	37.723	11.962	0.0	1.425	0.0	0.0	1.788	0.0	0.0	1.849	0.0	0.0	2.141	0.0
37	15821	15822	SN	1	0.0	29.4	13.239	0.0	174.42	13.164	0.0	180.831	10.793	0.0	71.491	13.82	0.0	1.454	0.0	0.0	1.788	0.0	0.0	1.847	0.0	0.0	2.142	0.0
38	15821	15822	SN	1	0.0	29.395	13.309	0.0	25.959	12.664	0.0	180.815	11.044	0.0	16.098	13.132	0.0	1.454	0.0	0.0	1.788	0.0	0.0	1.847	0.0	0.0	2.143	0.0
39	15821	15822	NS	1	0.0	210.069	10.167	0.0	30.592	14.029	0.0	338.293	9.7	0.0	38.881	11.947	0.0	1.425	0.0	0.0	1.787	0.0	0.0	1.849	0.0	0.0	2.144	0.0
40	15821	15822	NS	1	0.0	191.445	10.043	0.0	31.187	14.119	0.0	328.438	9.677	0.0	96.286	11.977	0.0	1.422	0.0	0.0	1.786	0.0	0.0	1.846	0.0	0.0	2.144	0.0
41	15821	15822	SN	1	0.0	23.389	6.065	0.0	26.93	7.699	0.0	182.955	2.977	0.0	70.78	4.209	0.0	1.438	0.0	0.0	1.787	0.0	0.0	1.87	0.0	0.0	2.143	0.0
42	15821	15822	SN	1	0.0	29.395	13.25	0.0	27.382	13.164	0.0	180.815	10.8	0.0	71.491	13.813	0.0	1.454	0.0	0.0	1.788	0.0	0.0	1.847	0.0	0.0	2.143	0.0
43	15821	15822	SN	1	0.0	23.389	6.074	0.0	171.685	7.699	0.0	182.977	2.974	0.0	272.855	4.199	0.0	1.437	0.0	0.0	1.786	0.0	0.0	1.87	0.0	0.0	2.142	0.0
44	15821	15822	SN	1	0.0	23.389	6.091	0.0	24.272	7.625	0.0	182.955	3.051	0.0	14.245	4.003	0.0	1.438	0.0	0.0	1.787	0.0	0.0	1.87	0.0	0.0	2.143	0.0
45	15821	15822	NS	1	0.0	26.963	5.824	0.0	24.553	6.647	0.0	309.764	2.183	0.0	41.749	2.822	0.0	1.445	0.0	0.0	1.786	0.0	0.0	1.855	0.0	0.0	2.144	0.0
46	15821	15822	NS	1	0.0	26.924	5.808	0.0	24.553	6.644	0.0	324.61	2.192	0.0	56.297	2.846	0.0	1.445	0.0	0.0	1.785	0.0	0.0	1.856	0.0	0.0	2.144	0.0
47	15822	15823	SN	1	0.0	29.902	13.215	0.0	206.54	13.114	0.0	163.818	10.761	0.0	190.949	13.769	0.0	1.455	0.0	0.0	1.785	0.0	0.0	1.876	0.0	0.0	2.14	0.0
48	15822	15823	SN	1	0.0	29.902	13.215	0.0	206.54	13.114	0.0	163.818	10.761	0.0	190.949	13.769	0.0	1.455	0.0	0.0	1.785	0.0	0.0	1.876	0.0	0.0	2.14	0.0
49	15822	15823	NS	1	0.0	240.176	10.109	0.0	31.281	14.186	0.0	357.331	9.682	0.0	65.237	12.046	0.0	1.423	0.0	0.0	1.788	0.0	0.0	1.852	0.0	0.0	2.143	0.0
50	15822	15823	NS	1	0.717	270.72	10.065	0.0	31.231	14.167	0.0	351.843	9.705	0.0	36.338	11.972	0.104	1.415	0.0	0.0	1.787	0.0	0.0	1.848	0.0	0.0	2.144	0.0
51	15822	15823	SN	1	0.0	23.373	6.079	0.0	266.642	7.658	0.0	152.043	2.95	0.0	77.456	4.177	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.868	0.0	0.0	2.143	0.0
52	15822	15823	SN	1	0.0	23.373	6.079	0.0	266.642	7.658	0.0	152.043	2.95	0.0	77.456	4.177	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.868	0.0	0.0	2.143	0.0
53	15822	15823	SN	1	0.0	29.902	13.298	0.0	206.54	12.624	0.0	163.818	11.102	0.0	190.949	12.973	0.0	1.455	0.0	0.0	1.785	0.0	0.0	1.876	0.0	0.0	2.14	0.0
54	15822	15823	NS	1	0.0	141.984	5.861	0.0	24.564	6.682	0.0	357.331	2.193	0.0	49.745	2.853	0.0	1.444	0.0	0.0	1.786	0.0	0.0	1.855	0.0	0.0	2.144	0.0
55	15822	15823	SN	1	0.0	23.373	6.117	0.0	266.642	7.579	0.0	152.043	3.052	0.0	77.456	3.967	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.868	0.0	0.0	2.143	0.0
56	15822	15823	NS	1	0.0	237.771	5.857	0.0	24.569	6.69	0.0	357.331	2.195	0.0	35.903	2.853	0.0	1.444	0.0	0.0	1.786	0.0	0.0	1.855	0.0	0.0	2.143	0.0
57	15823	15824	SN	1	0.0	29.88	13.242	0.0	181.474	13.147	0.0	156.097	10.653	0.0	60.494	13.767	0.0	1.454	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.144	0.0
58	15823	15824	SN	1	0.0	23.395	6.039	0.0	236.861	7.68	0.0	156.62	2.928	0.0	60.02	4.097	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.143	0.0
59	15823	15824	SN	1	0.0	29.88	13.242	0.0	181.474	13.147	0.0	156.097	10.653	0.0	60.494	13.767	0.0	1.454	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.144	0.0
60	15823	15824	NS	1	0.0	163.352	10.102	0.0	30.404	14.116	0.0	199.591	9.642	0.0	35.886	12.044	0.0	1.413	0.0	0.0	1.788	0.0	0.0	1.852	0.0	0.0	2.144	0.0
61	15823	15824	NS	1	0.0	219.174	5.829	0.0	24.558	6.683	0.0	205.944	2.177	0.0	26.632	2.849	0.0	1.445	0.0	0.0	1.786	0.0	0.0	1.856	0.0	0.0	2.145	0.0
62	15823	15824	SN	1	0.0	29.88	13.364	0.0	181.474	12.433	0.0	156.097	11.04	0.0	14.697	12.82	0.0	1.454	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.144	0.0
63	15823	15824	SN	1	0.0	23.395	6.039	0.0	236.861	7.678	0.0	156.62	2.928	0.0	60.02	4.097	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.143	0.0
64	15823	15824	SN	1	0.0	23.395	6.103	0.0	236.861	7.609	0.0	156.62	3.074	0.0	14.24	3.88	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.143	0.0
65	15824	15825	NS	1	0.0	26.461	5.844	0.0	24.564	6.681	0.0	265.633	2.19	0.0	56.165	2.877	0.0	1.446	0.0	0.0	1.786	0.0	0.0	1.855	0.0	0.0	2.145	0.0
66	15824	15825	SN	1	0.0	30.101	13.231	0.0	180.564	13.127	0.0	151.254	10.639	0.0	125.657	13.817	0.0	1.454	0.0	0.0	1.788	0.0	0.0	1.845	0.0	0.0	2.143	0.0
67	15824	15825	NS	1	0.0	26.737	5.836	0.0	24.569	6.698	0.0	140.509	2.175	0.0	46.48	2.874	0.0	1.445	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.144	0.0
68	15824	15825	NS	1	0.0	25.904	10.096	0.0	31.0	14.073	0.0	261.028	9.644	0.0	72.87	12.06	0.0	1.412	0.0	0.0	1.788	0.0	0.0	1.85	0.0	0.0	2.147	0.0

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

69	15824	15825	SN	1	0.0	23.395	6.015	0.0	199.762	7.653	0.0	138.653	2.838	0.0	74.469	4.074	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.142	0.0
70	15824	15825	NS	1	0.0	24.575	10.042	0.0	30.503	14.136	0.0	355.715	9.621	0.0	36.912	12.081	0.0	1.413	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.145	0.0
71	15825	15826	SN	1	0.0	29.516	13.25	0.0	27.376	13.17	0.0	151.161	10.72	0.0	90.074	13.799	0.0	1.454	0.0	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.141	0.0
72	15825	15826	SN	1	0.0	23.406	6.006	0.0	26.894	7.659	0.0	130.468	2.895	0.0	101.203	4.139	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.867	0.0	0.0	2.142	0.0
73	15825	15826	NS	1	0.0	270.922	10.097	0.0	30.559	14.135	0.0	137.183	9.672	0.0	76.002	12.024	0.0	1.426	0.0	0.0	1.787	0.0	0.0	1.849	0.0	0.0	2.146	0.0
74	15825	15826	NS	1	0.0	205.707	5.858	0.0	24.558	6.68	0.0	134.023	2.189	0.0	65.893	2.847	0.0	1.445	0.0	0.0	1.786	0.0	0.0	1.855	0.0	0.0	2.144	0.0
75	15826	15827	SN	1	0.0	29.77	13.183	0.0	275.179	13.104	0.0	164.325	10.717	0.0	261.894	13.784	0.0	1.455	0.0	0.0	1.784	0.0	0.0	1.874	0.0	0.0	2.143	0.0
76	15826	15827	SN	1	0.0	23.395	6.024	0.0	266.587	7.676	0.0	181.769	2.923	0.0	224.541	4.12	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.866	0.0	0.0	2.143	0.0
77	15826	15827	NS	1	0.0	25.468	10.012	0.0	31.198	14.181	0.0	351.419	9.662	0.0	74.557	12.041	0.0	1.422	0.0	0.0	1.788	0.0	0.0	1.845	0.0	0.0	2.144	0.0
78	15826	15827	SN	1	0.0	23.4	6.015	0.0	266.587	7.681	0.0	181.664	2.93	0.0	62.937	4.125	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.866	0.0	0.0	2.144	0.0
79	15826	15827	SN	1	0.0	29.77	13.193	0.0	275.174	13.073	0.0	164.253	10.724	0.0	66.671	13.769	0.0	1.455	0.0	0.0	1.787	0.0	0.0	1.874	0.0	0.0	2.143	0.0
80	15826	15827	NS	1	0.0	25.501	5.881	0.0	24.564	6.655	0.0	352.781	2.172	0.0	53.639	2.866	0.0	1.444	0.0	0.0	1.785	0.0	0.0	1.855	0.0	0.0	2.143	0.0
81	15826	15827	NS	1	0.0	25.501	5.881	0.0	24.564	6.655	0.0	352.781	2.172	0.0	53.639	2.866	0.0	1.444	0.0	0.0	1.785	0.0	0.0	1.855	0.0	0.0	2.143	0.0
82	15826	15827	NS	1	0.0	25.468	10.012	0.0	31.198	14.181	0.0	351.419	9.662	0.0	74.557	12.041	0.0	1.422	0.0	0.0	1.788	0.0	0.0	1.845	0.0	0.0	2.144	0.0
83	15827	15828	NS	1	0.0	210.113	10.034	0.0	31.22	14.136	0.0	130.091	9.634	0.0	35.87	12.043	0.0	1.414	0.0	0.0	1.787	0.0	0.0	1.845	0.0	0.0	2.146	0.0
84	15827	15828	SN	1	0.0	29.941	13.187	0.0	26.693	13.084	0.0	152.986	10.735	0.0	174.172	13.748	0.0	1.455	0.0	0.0	1.784	0.0	0.0	1.849	0.0	0.0	2.144	0.0
85	15827	15828	SN	1	0.0	29.941	13.187	0.0	26.693	13.084	0.0	152.986	10.735	0.0	174.172	13.748	0.0	1.455	0.0	0.0	1.784	0.0	0.0	1.849	0.0	0.0	2.144	0.0
86	15827	15828	NS	1	0.0	201.022	5.917	0.0	24.564	6.679	0.0	357.684	2.221	0.0	12.839	2.775	0.0	1.445	0.0	0.0	1.786	0.0	0.0	1.855	0.0	0.0	2.143	0.0
87	15827	15828	NS	1	0.0	201.022	5.845	0.0	24.564	6.679	0.0	357.684	2.183	0.0	43.535	2.855	0.0	1.445	0.0	0.0	1.786	0.0	0.0	1.855	0.0	0.0	2.143	0.0
88	15827	15828	NS	1	0.0	122.389	5.847	0.0	24.558	6.684	0.0	357.689	2.181	0.0	43.513	2.867	0.0	1.445	0.0	0.0	1.786	0.0	0.0	1.855	0.0	0.0	2.143	0.0
89	15827	15828	SN	1	0.0	23.384	6.052	0.0	26.822	7.676	0.0	160.371	2.923	0.0	78.895	4.175	0.0	1.437	0.0	0.0	1.786	0.0	0.0	1.865	0.0	0.0	2.143	0.0
90	15827	15828	SN	1	0.0	23.384	6.052	0.0	26.822	7.676	0.0	160.371	2.923	0.0	78.895	4.175	0.0	1.437	0.0	0.0	1.786	0.0	0.0	1.865	0.0	0.0	2.143	0.0
91	15827	15828	NS	1	0.0	269.207	10.054	0.0	31.204	14.126	0.0	130.135	9.605	0.0	35.859	12.036	0.0	1.419	0.0	0.0	1.787	0.0	0.0	1.844	0.0	0.0	2.146	0.0
92	15827	15828	NS	1	0.0	210.113	10.04	0.0	29.831	13.938	0.0	130.091	9.781	0.0	16.567	11.797	0.0	1.414	0.0	0.0	1.787	0.0	0.0	1.845	0.0	0.0	2.146	0.0
93	15828	15829	SN	1	0.0	23.367	6.051	0.0	26.968	7.689	0.0	154.767	2.898	0.0	60.45	4.156	0.0	1.438	0.0	0.0	1.787	0.0	0.0	1.848	0.0	0.0	2.143	0.0
94	15828	15829	SN	1	0.0	29.858	13.202	0.0	133.673	13.127	0.0	154.674	10.689	0.0	60.886	13.76	0.0	1.456	0.0	0.0	1.788	0.0	0.0	1.855	0.0	0.0	2.141	0.0
95	15828	15829	SN	1	0.0	29.858	13.202	0.0	133.673	13.127	0.0	154.674	10.689	0.0	60.886	13.76	0.0	1.456	0.0	0.0	1.788	0.0	0.0	1.855	0.0	0.0	2.141	0.0
96	15828	15829	NS	1	0.0	239.183	10.204	0.0	29.825	13.703	0.0	355.445	10.084	0.0	13.622	11.537	0.0	1.412	0.0	0.0	1.789	0.0	0.0	1.85	0.0	0.0	2.142	0.0
97	15828	15829	NS	1	0.0	239.183	10.112	0.0	30.399	14.168	0.0	355.445	9.676	0.0	36.002	12.08	0.0	1.412	0.0	0.0	1.789	0.0	0.0	1.85	0.0	0.0	2.142	0.0
98	15828	15829	NS	1	0.0	217.638	6.084	0.0	24.558	6.732	0.0	141.369	2.316	0.0	12.844	2.836	0.0	1.446	0.0	0.0	1.787	0.0	0.0	1.856	0.0	0.0	2.146	0.0
99	15828	15829	NS	1	0.0	239.183	10.112	0.0	30.399	14.168	0.0	355.445	9.676	0.0	36.002	12.08	0.0	1.412	0.0	0.0	1.789	0.0	0.0	1.85	0.0	0.0	2.142	0.0
100	15828	15829	SN	1	0.0	23.367	6.051	0.0	26.968	7.689	0.0	154.767	2.898	0.0	60.45	4.156	0.0	1.438	0.0	0.0	1.787	0.0	0.0	1.848	0.0	0.0	2.143	0.0
101	15828	15829	NS	1	0.0	217.638	5.878	0.0	24.558	6.688	0.0	141.369	2.204	0.0	67.459	2.883	0.0	1.446	0.0	0.0	1.787	0.0	0.0	1.856	0.0	0.0	2.146	0.0
102	15828	15829	NS	1	0.0	217.638	5.878	0.0	24.558	6.688	0.0	141.369	2.204	0.0	67.459	2.883	0.0	1.446	0.0	0.0	1.787	0.0	0.0	1.856	0.0	0.0	2.146	0.0
103	15829	15830	SN	1	0.0	29.963	13.242	0.0	27.316	13.107	0.0	148.249	10.703	0.0	81.266	13.803	0.0	1.454	0.0	0.0	1.789	0.0	0.0	1.854	0.0	0.0	2.14	0.0
104	15829	15830	NS	1	0.0	270.916	10.373	0.419	29.82	13.471	0.0	248.467	10.591	0.0	13.098	11.602	0.0	1.424	0.0	0.003	1.788	0.0	0.0	1.853	0.0	0.0	2.147	0.0
105	15829	15830	NS	1	0.0	270.916	10.178	0.0	30.222	14.085	0.0	248.467	9.737	0.0	78.991	12.102	0.0	1.424	0.0	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.147	0.0

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

106	15829	15830	NS	1	0.0	270.916	10.178	0.0	30.222	14.085	0.0	248.467	9.737	0.0	78.991	12.102	0.0	1.424	0.0	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.147	0.0
107	15829	15830	SN	1	0.0	29.963	13.242	0.0	34.891	13.127	0.0	148.271	10.71	0.0	62.722	13.767	0.0	1.454	0.0	0.0	1.789	0.0	0.0	1.854	0.0	0.0	2.14	0.0
108	15829	15830	NS	1	0.0	239.15	6.283	0.0	24.558	6.899	0.0	264.271	2.435	0.0	12.866	2.98	0.0	1.447	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.144	0.0
109	15829	15830	NS	1	0.0	239.15	5.887	0.0	24.558	6.701	0.0	264.271	2.21	0.0	63.478	2.883	0.0	1.447	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.144	0.0
110	15829	15830	NS	1	0.0	239.15	5.887	0.0	24.558	6.701	0.0	264.271	2.21	0.0	63.478	2.883	0.0	1.447	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.144	0.0
111	15829	15830	SN	1	0.0	23.389	6.06	0.0	26.963	7.671	0.0	133.833	2.887	0.0	75.357	4.15	0.0	1.44	0.0	0.0	1.786	0.0	0.0	1.856	0.0	0.0	2.142	0.0
112	15829	15830	SN	1	0.0	23.389	6.06	0.0	34.891	7.673	0.0	133.855	2.893	0.0	101.424	4.149	0.0	1.439	0.0	0.0	1.786	0.0	0.0	1.856	0.0	0.0	2.142	0.0
113	15830	15831	NS	1	0.0	26.93	6.497	0.0	24.564	7.111	0.0	131.309	2.613	0.0	12.844	3.186	0.0	1.447	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.145	0.0
114	15830	15831	NS	1	0.0	26.924	5.85	0.0	24.564	6.709	0.0	131.31	2.227	0.0	58.476	2.906	0.0	1.447	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.145	0.0
115	15830	15831	SN	1	0.0	63.423	6.102	0.0	267.916	7.612	0.0	166.652	3.035	0.0	14.201	3.876	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.866	0.0	0.0	2.142	0.0
116	15830	15831	SN	1	0.0	63.423	6.051	0.0	267.916	7.689	0.0	166.652	2.914	0.0	70.14	4.081	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.866	0.0	0.0	2.142	0.0
117	15830	15831	NS	1	0.0	26.621	10.476	0.425	29.831	13.562	0.0	352.731	11.337	0.0	13.104	11.8	0.0	1.427	0.0	0.003	1.79	0.0	0.0	1.854	0.0	0.0	2.147	0.0
118	15830	15831	SN	1	0.0	65.926	13.279	0.0	53.989	13.172	0.0	148.089	10.682	0.0	70.89	13.805	0.0	1.455	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.143	0.0
119	15830	15831	NS	1	0.0	26.93	5.85	0.0	24.564	6.712	0.0	131.309	2.226	0.0	58.476	2.9	0.0	1.447	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.145	0.0
120	15830	15831	NS	1	0.0	26.621	10.124	0.0	30.454	14.101	0.0	352.731	9.777	0.0	35.395	12.083	0.0	1.427	0.0	0.0	1.79	0.0	0.0	1.854	0.0	0.0	2.147	0.0
121	15830	15831	NS	1	0.0	26.621	10.134	0.0	30.454	14.081	0.0	352.737	9.77	0.0	35.395	12.069	0.0	1.427	0.0	0.0	1.79	0.0	0.0	1.853	0.0	0.0	2.147	0.0
122	15830	15831	SN	1	0.0	65.926	13.376	0.0	53.989	12.552	0.0	148.089	11.052	0.0	14.697	12.886	0.0	1.455	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.143	0.0
123	15831	15832	NS	1	0.0	26.461	5.897	0.0	24.558	6.718	0.0	335.982	2.222	0.0	42.306	2.857	0.0	1.445	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.144	0.0
124	15831	15832	SN	1	0.0	23.395	6.014	0.0	26.924	7.684	0.0	152.17	2.933	0.0	48.212	4.115	0.0	1.436	0.0	0.0	1.786	0.0	0.0	1.864	0.0	0.0	2.141	0.0
125	15831	15832	SN	1	0.0	29.946	13.279	0.0	27.393	13.085	0.0	143.76	10.749	0.0	68.221	13.785	0.0	1.453	0.0	0.0	1.784	0.0	0.0	1.851	0.0	0.0	2.138	0.0
126	15831	15832	SN	1	0.0	29.946	13.311	0.0	27.393	12.819	0.0	143.76	10.879	0.0	18.398	13.361	0.0	1.453	0.0	0.0	1.784	0.0	0.0	1.851	0.0	0.0	2.138	0.0
127	15831	15832	SN	1	0.0	23.395	6.03	0.0	24.751	7.654	0.0	152.17	2.971	0.0	14.24	3.958	0.0	1.436	0.0	0.0	1.786	0.0	0.0	1.864	0.0	0.0	2.141	0.0
128	15831	15832	NS	1	1.417	270.938	10.116	0.0	31.215	14.155	0.0	348.893	9.719	0.0	35.605	12.008	0.105	1.421	0.0	0.0	1.788	0.0	0.0	1.85	0.0	0.0	2.143	0.0
129	15832	15833	SN	1	0.0	23.389	6.04	0.0	50.184	7.688	0.0	147.041	2.952	0.0	56.424	4.177	0.0	1.436	0.0	0.0	1.787	0.0	0.0	1.85	0.0	0.0	2.142	0.0
130	15832	15833	SN	1	0.0	29.753	13.266	0.0	27.393	12.994	0.0	158.6	10.827	0.0	24.553	13.576	0.0	1.454	0.0	0.0	1.785	0.0	0.0	1.837	0.0	0.0	2.144	0.0
131	15832	15833	SN	1	0.0	29.753	13.266	0.0	27.393	12.983	0.0	158.628	10.812	0.0	24.553	13.554	0.0	1.453	0.0	0.0	1.785	0.0	0.0	1.837	0.0	0.0	2.144	0.0
132	15832	15833	NS	1	0.0	26.047	5.82	0.0	24.558	6.664	0.0	342.297	2.186	0.0	24.183	2.821	0.0	1.445	0.0	0.0	1.785	0.0	0.0	1.854	0.0	0.0	2.143	0.0
133	15832	15833	NS	1	0.0	26.461	5.825	0.0	24.558	6.66	0.0	186.901	2.2	0.0	65.965	2.837	0.0	1.445	0.0	0.0	1.785	0.0	0.0	1.855	0.0	0.0	2.144	0.0
134	15832	15833	SN	1	0.0	23.389	6.052	0.0	26.147	7.672	0.0	147.041	2.969	0.0	14.714	4.078	0.0	1.436	0.0	0.0	1.787	0.0	0.0	1.85	0.0	0.0	2.142	0.0
135	15832	15833	NS	1	0.0	25.049	10.077	0.0	31.265	14.15	0.0	357.342	9.638	0.0	70.873	12.032	0.0	1.424	0.0	0.0	1.788	0.0	0.0	1.848	0.0	0.0	2.142	0.0
136	15832	15833	SN	1	0.0	23.384	6.049	0.0	26.147	7.662	0.0	146.991	2.969	0.0	14.714	4.084	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.85	0.0	0.0	2.142	0.0
137	15832	15833	NS	1	0.0	24.575	10.074	0.0	31.276	14.125	0.0	271.799	9.648	0.0	36.476	12.001	0.0	1.421	0.0	0.0	1.789	0.0	0.0	1.849	0.0	0.0	2.143	0.0
138	15832	15833	SN	1	0.0	29.753	13.264	0.0	27.393	13.095	0.0	158.628	10.754	0.0	70.989	13.743	0.0	1.453	0.0	0.0	1.785	0.0	0.0	1.837	0.0	0.0	2.144	0.0
139	15833	15834	SN	1	0.0	30.035	13.23	0.0	127.94	13.117	0.0	185.795	10.745	0.0	262.765	13.768	0.0	1.454	0.0	0.0	1.785	0.0	0.0	1.847	0.0	0.0	2.143	0.0
140	15833	15834	SN	1	0.0	30.035	13.23	0.0	127.94	13.117	0.0	185.795	10.745	0.0	262.765	13.768	0.0	1.454	0.0	0.0	1.785	0.0	0.0	1.847	0.0	0.0	2.143	0.0
141	15833	15834	SN	1	0.0	30.035	13.243	0.0	127.94	12.948	0.0	185.795	10.821	0.0	262.765	13.477	0.0	1.454	0.0	0.0	1.785	0.0	0.0	1.847	0.0	0.0	2.143	0.0
142	15833	15834	NS	1	0.0	268.291	10.124	0.0	30.454	14.106	0.0	357.336	9.614	0.0	36.41	11.946	0.0	1.412	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.142	0.0

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

143	15833	15834	SN	1	0.0	23.378	6.068	0.0	127.901	7.69	0.0	159.395	3.003	0.0	234.076	4.127	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.871	0.0	0.0	2.144	0.0
144	15833	15834	SN	1	0.0	23.378	6.06	0.0	127.901	7.705	0.0	159.395	2.977	0.0	234.076	4.241	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.871	0.0	0.0	2.144	0.0
145	15833	15834	NS	1	0.0	206.28	5.819	0.0	24.558	6.622	0.0	139.736	2.176	0.0	27.205	2.824	0.0	1.443	0.0	0.0	1.785	0.0	0.0	1.854	0.0	0.0	2.144	0.0
146	15833	15834	SN	1	0.0	23.378	6.06	0.0	127.901	7.705	0.0	159.395	2.979	0.0	234.076	4.241	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.871	0.0	0.0	2.144	0.0
147	15834	15835	SN	1	0.0	29.908	13.221	0.0	132.713	13.137	0.0	176.133	10.809	0.0	68.838	13.811	0.0	1.453	0.0	0.0	1.786	0.0	0.0	1.846	0.0	0.0	2.141	0.0
148	15834	15835	SN	1	0.0	29.908	13.242	0.0	279.111	12.852	0.0	176.177	10.927	0.0	223.846	13.363	0.0	1.453	0.0	0.0	1.786	0.0	0.0	1.846	0.0	0.0	2.141	0.0
149	15834	15835	NS	1	0.0	239.183	10.083	0.0	30.509	14.128	0.0	355.753	9.657	0.0	37.348	11.91	0.0	1.425	0.0	0.0	1.788	0.0	0.0	1.849	0.0	0.0	2.142	0.0
150	15834	15835	SN	1	0.0	23.389	6.06	0.0	46.447	7.739	0.0	156.869	3.022	0.0	118.239	4.225	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.87	0.0	0.0	2.143	0.0
151	15834	15835	SN	1	0.0	23.4	6.059	0.0	236.351	7.735	0.0	156.891	3.01	0.0	136.287	4.218	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.87	0.0	0.0	2.144	0.0
152	15834	15835	NS	1	0.0	205.756	10.172	0.0	30.509	14.086	0.0	260.791	9.66	0.0	80.662	11.953	0.0	1.422	0.0	0.0	1.789	0.0	0.0	1.852	0.0	0.0	2.145	0.0
153	15834	15835	SN	1	0.0	23.4	6.072	0.0	236.351	7.709	0.0	156.891	3.048	0.0	136.287	4.059	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.87	0.0	0.0	2.144	0.0
154	15834	15835	NS	1	0.0	26.334	5.815	0.0	24.553	6.635	0.0	248.5	2.178	0.0	57.334	2.808	0.0	1.443	0.0	0.0	1.785	0.0	0.0	1.853	0.0	0.0	2.143	0.0
155	15834	15835	SN	1	0.0	29.908	13.211	0.0	279.111	13.096	0.0	176.177	10.801	0.0	223.846	13.803	0.0	1.453	0.0	0.0	1.786	0.0	0.0	1.846	0.0	0.0	2.141	0.0
156	15834	15835	NS	1	0.0	26.483	5.805	0.0	24.558	6.644	0.0	215.568	2.181	0.0	53.672	2.806	0.0	1.444	0.0	0.0	1.785	0.0	0.0	1.854	0.0	0.0	2.144	0.0
157	15835	15836	NS	1	0.0	26.097	5.83	0.0	24.558	6.617	0.0	313.492	2.2	0.0	50.352	2.833	0.0	1.444	0.0	0.0	1.785	0.0	0.0	1.855	0.0	0.0	2.143	0.0
158	15835	15836	SN	1	0.0	23.367	6.048	0.0	230.85	7.734	0.0	182.293	3.004	0.0	67.084	4.264	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.849	0.0	0.0	2.144	0.0
159	15835	15836	SN	1	0.0	29.809	13.285	0.0	122.69	13.153	0.0	180.236	10.908	0.0	71.888	13.859	0.0	1.454	0.0	0.0	1.789	0.0	0.0	1.848	0.0	0.0	2.144	0.0
160	15835	15836	SN	1	0.0	29.809	13.322	0.0	122.69	12.701	0.0	180.236	11.097	0.0	16.721	13.267	0.0	1.454	0.0	0.0	1.789	0.0	0.0	1.848	0.0	0.0	2.144	0.0
161	15835	15836	NS	1	0.0	26.224	5.828	0.0	24.553	6.648	0.0	273.117	2.205	0.0	42.763	2.821	0.0	1.443	0.0	0.0	1.785	0.0	0.0	1.854	0.0	0.0	2.143	0.0
162	15835	15836	SN	1	0.0	29.809	13.285	0.0	122.69	13.153	0.0	180.236	10.908	0.0	71.855	13.866	0.0	1.454	0.0	0.0	1.789	0.0	0.0	1.848	0.0	0.0	2.144	0.0
163	15835	15836	NS	1	0.0	25.639	10.083	0.0	31.171	14.07	0.0	319.586	9.698	0.0	76.03	12.043	0.0	1.415	0.0	0.0	1.788	0.0	0.0	1.85	0.0	0.0	2.145	0.0
164	15835	15836	SN	1	0.0	23.367	6.053	0.0	230.85	7.738	0.0	182.293	3.004	0.0	67.057	4.267	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.849	0.0	0.0	2.144	0.0
165	15835	15836	NS	1	0.0	24.955	10.197	0.0	30.575	14.062	0.0	324.605	9.714	0.0	34.403	12.012	0.0	1.422	0.0	0.0	1.787	0.0	0.0	1.852	0.0	0.0	2.145	0.0
166	15835	15836	SN	1	0.0	23.367	6.071	0.0	230.85	7.688	0.0	182.293	3.064	0.0	14.245	4.07	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.849	0.0	0.0	2.144	0.0
167	15836	15837	SN	1	0.0	23.4	6.039	0.0	26.924	7.713	0.0	148.938	3.018	0.0	58.128	4.213	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.866	0.0	0.0	2.143	0.0
168	15836	15837	NS	1	0.0	157.757	5.887	0.0	24.558	6.659	0.0	336.225	2.183	0.0	22.391	2.898	0.0	1.442	0.0	0.0	1.786	0.0	0.0	1.852	0.0	0.0	2.143	0.0
169	15836	15837	NS	1	0.0	26.042	5.894	0.0	24.558	6.666	0.0	327.897	2.183	0.0	22.407	2.891	0.0	1.443	0.0	0.0	1.786	0.0	0.0	1.852	0.0	0.0	2.144	0.0
170	15836	15837	SN	1	0.0	29.864	13.315	0.0	25.827	12.608	0.0	143.704	11.267	0.0	125.392	13.187	0.0	1.454	0.0	0.0	1.787	0.0	0.0	1.843	0.0	0.0	2.141	0.0
171	15836	15837	SN	1	0.0	23.4	6.039	0.0	26.924	7.713	0.0	148.938	3.018	0.0	58.128	4.213	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.866	0.0	0.0	2.143	0.0
172	15836	15837	NS	1	1.417	26.086	10.126	0.0	30.195	14.097	0.0	326.629	9.619	0.0	36.327	12.038	0.105	1.42	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.146	0.0
173	15836	15837	SN	1	0.0	29.864	13.24	0.0	27.393	13.115	0.0	143.704	10.97	0.0	125.392	13.899	0.0	1.454	0.0	0.0	1.787	0.0	0.0	1.843	0.0	0.0	2.141	0.0
174	15836	15837	SN	1	0.0	29.864	13.24	0.0	27.393	13.115	0.0	143.704	10.97	0.0	125.392	13.899	0.0	1.454	0.0	0.0	1.787	0.0	0.0	1.843	0.0	0.0	2.141	0.0
175	15836	15837	NS	1	1.417	158.738	10.116	0.0	30.195	14.097	0.0	326.585	9.626	0.0	36.311	12.059	0.105	1.419	0.0	0.0	1.788	0.0	0.0	1.85	0.0	0.0	2.145	0.0
176	15836	15837	SN	1	0.0	23.4	6.068	0.0	24.249	7.642	0.0	148.938	3.107	0.0	58.128	4.011	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.866	0.0	0.0	2.143	0.0
177	15837	15838	NS	1	1.417	270.155	10.085	0.0	30.244	14.148	0.0	356.697	9.655	0.0	36.802	12.145	0.105	1.419	0.0	0.0	1.789	0.0	0.0	1.849	0.0	0.0	2.146	0.0
178	15837	15838	NS	1	0.0	270.15	10.119	0.0	30.371	14.222	0.0	356.697	9.659	0.0	62.044	12.11	0.0	1.421	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.143	0.0
179	15837	15838	NS	1	0.0	191.776	5.905	0.0	24.558	6.734	0.0	314.424	2.206	0.0	66.886	2.908	0.0	1.445	0.0	0.0	1.785	0.0	0.0	1.853	0.0	0.0	2.143	0.0

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

180	15837	15838	SN	1	0.0	23.373	6.027	0.0	26.952	7.704	0.0	149.622	2.977	0.0	156.982	4.156	0.0	1.436	0.0	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.142	0.0
181	15837	15838	SN	1	0.0	23.378	6.016	0.0	26.952	7.699	0.0	149.462	2.975	0.0	257.57	4.158	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.143	0.0
182	15837	15838	NS	1	0.0	203.997	5.903	0.0	24.553	6.729	0.0	322.448	2.195	0.0	23.466	2.894	0.0	1.444	0.0	0.0	1.785	0.0	0.0	1.853	0.0	0.0	2.143	0.0
183	15837	15838	SN	1	0.0	23.378	6.074	0.0	24.249	7.626	0.0	149.462	3.102	0.0	257.57	3.959	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.143	0.0
184	15837	15838	SN	1	0.0	29.814	13.258	0.0	27.36	13.147	0.0	156.593	10.91	0.0	196.91	13.864	0.0	1.454	0.0	0.0	1.79	0.0	0.0	1.84	0.0	0.0	2.139	0.0
185	15837	15838	SN	1	0.0	29.809	13.279	0.0	27.36	13.156	0.0	156.598	10.938	0.0	78.796	13.85	0.0	1.453	0.0	0.0	1.79	0.0	0.0	1.839	0.0	0.0	2.138	0.0
186	15837	15838	SN	1	0.0	29.814	13.358	0.0	25.694	12.493	0.0	156.593	11.298	0.0	196.91	12.955	0.0	1.454	0.0	0.0	1.79	0.0	0.0	1.84	0.0	0.0	2.139	0.0
187	15838	15839	NS	1	0.0	141.752	5.898	0.0	24.564	6.737	0.0	137.536	2.19	0.0	40.188	2.909	0.0	1.444	0.0	0.0	1.785	0.0	0.0	1.856	0.0	0.0	2.144	0.0
188	15838	15839	SN	1	0.0	29.742	13.181	0.0	82.243	13.058	0.0	148.662	10.773	0.0	117.13	13.854	0.0	1.454	0.0	0.0	1.785	0.0	0.0	1.831	0.0	0.0	2.14	0.0
189	15838	15839	SN	1	0.0	29.742	13.316	0.0	82.243	12.33	0.0	148.662	11.216	0.0	117.13	12.795	0.0	1.454	0.0	0.0	1.785	0.0	0.0	1.831	0.0	0.0	2.14	0.0
190	15838	15839	SN	1	0.0	23.406	5.996	0.0	68.477	7.687	0.0	121.076	2.922	0.0	249.904	4.129	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.851	0.0	0.0	2.143	0.0
191	15838	15839	SN	1	0.0	23.406	6.109	0.0	68.477	7.622	0.0	121.076	3.079	0.0	249.904	3.916	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.851	0.0	0.0	2.143	0.0
192	15838	15839	NS	1	0.0	219.776	10.104	0.0	30.476	14.148	0.0	355.671	9.657	0.0	36.995	12.087	0.0	1.412	0.0	0.0	1.787	0.0	0.0	1.846	0.0	0.0	2.142	0.0
193	15838	15839	SN	1	0.0	23.406	5.996	0.0	68.477	7.687	0.0	121.076	2.921	0.0	249.904	4.129	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.851	0.0	0.0	2.143	0.0
194	15838	15839	NS	1	0.0	25.672	10.063	0.0	30.481	14.148	0.0	355.676	9.629	0.0	37.017	12.116	0.0	1.422	0.0	0.0	1.788	0.0	0.0	1.85	0.0	0.0	2.144	0.0
195	15838	15839	NS	1	0.0	53.62	5.904	0.0	24.558	6.732	0.0	263.614	2.183	0.0	53.005	2.918	0.0	1.446	0.0	0.0	1.786	0.0	0.0	1.856	0.0	0.0	2.144	0.0
196	15838	15839	SN	1	0.0	29.742	13.181	0.0	82.243	13.058	0.0	148.662	10.773	0.0	117.13	13.854	0.0	1.454	0.0	0.0	1.785	0.0	0.0	1.831	0.0	0.0	2.14	0.0
197	15839	15840	NS	1	0.0	26.136	10.197	0.0	29.82	14.123	0.0	167.62	9.707	0.0	33.983	12.091	0.0	1.413	0.0	0.0	1.788	0.0	0.0	1.852	0.0	0.0	2.145	0.0
198	15839	15840	NS	1	0.0	26.136	10.197	0.0	29.82	14.123	0.0	167.62	9.707	0.0	33.983	12.091	0.0	1.413	0.0	0.0	1.788	0.0	0.0	1.852	0.0	0.0	2.145	0.0
199	15839	15840	SN	1	0.0	29.77	13.219	0.0	218.491	13.223	0.0	144.162	10.748	0.0	70.333	13.823	0.0	1.455	0.0	0.0	1.788	0.0	0.0	1.857	0.0	0.0	2.142	0.0
200	15839	15840	SN	1	0.0	29.77	13.219	0.0	218.491	13.223	0.0	144.162	10.748	0.0	70.333	13.823	0.0	1.455	0.0	0.0	1.788	0.0	0.0	1.857	0.0	0.0	2.142	0.0
201	15839	15840	NS	1	0.0	25.501	5.848	0.0	24.564	6.68	0.0	263.774	2.199	0.0	43.028	2.863	0.0	1.444	0.0	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.144	0.0
202	15839	15840	NS	1	0.0	25.501	5.848	0.0	24.564	6.68	0.0	263.774	2.199	0.0	43.028	2.863	0.0	1.444	0.0	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.144	0.0
203	15839	15840	SN	1	0.0	23.356	5.998	0.0	199.988	7.695	0.0	143.153	2.909	0.0	63.588	4.189	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.872	0.0	0.0	2.142	0.0
204	15839	15840	SN	1	0.0	23.356	5.998	0.0	199.988	7.695	0.0	143.153	2.909	0.0	63.588	4.189	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.872	0.0	0.0	2.142	0.0
205	15840	15841	NS	1	0.0	205.442	5.953	0.0	24.547	6.631	0.0	336.975	2.197	0.0	54.108	2.868	0.0	1.445	0.0	0.0	1.785	0.0	0.0	1.852	0.0	0.0	2.143	0.0
206	15840	15841	NS	1	0.0	44.68	10.083	0.0	30.211	14.121	0.0	351.215	9.662	0.0	74.894	12.078	0.0	1.417	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.145	0.0
207	15840	15841	NS	1	0.0	205.442	5.953	0.0	24.547	6.631	0.0	336.975	2.197	0.0	54.108	2.868	0.0	1.445	0.0	0.0	1.785	0.0	0.0	1.852	0.0	0.0	2.143	0.0
208	15840	15841	NS	1	0.0	44.68	10.083	0.0	30.211	14.121	0.0	351.215	9.662	0.0	74.894	12.078	0.0	1.417	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.145	0.0
209	15840	15841	SN	1	0.0	23.384	5.992	0.0	26.963	7.695	0.0	165.842	2.919	0.0	63.908	4.182	0.0	1.438	0.0	0.0	1.787	0.0	0.0	1.859	0.0	0.0	2.143	0.0
210	15840	15841	SN	1	0.0	29.836	13.256	0.0	27.399	13.126	0.0	154.817	10.836	0.0	63.5	13.835	0.0	1.455	0.0	0.0	1.789	0.0	0.0	1.842	0.0	0.0	2.139	0.0
211	15841	15842	SN	1	0.0	23.406	6.011	0.0	26.924	7.682	0.0	158.937	2.94	0.0	106.553	4.204	0.0	1.439	0.0	0.0	1.787	0.0	0.0	1.862	0.0	0.0	2.143	0.0
212	15841	15842	NS	1	1.417	256.412	10.075	0.0	30.228	14.158	0.0	123.175	9.619	0.0	35.87	12.095	0.106	1.423	0.0	0.0	1.788	0.0	0.0	1.85	0.0	0.0	2.145	0.0
213	15841	15842	NS	1	1.417	256.412	10.075	0.0	30.228	14.158	0.0	123.175	9.619	0.0	35.87	12.095	0.105	1.423	0.0	0.0	1.788	0.0	0.0	1.85	0.0	0.0	2.145	0.0
214	15841	15842	NS	1	0.0	167.234	5.948	0.0	24.564	6.678	0.0	354.772	2.19	0.0	42.807	2.893	0.0	1.444	0.0	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.143	0.0
215	15841	15842	SN	1	0.0	23.406	6.011	0.0	26.924	7.682	0.0	158.937	2.94	0.0	106.553	4.204	0.0	1.439	0.0	0.0	1.787	0.0	0.0	1.862	0.0	0.0	2.143	0.0
216	15841	15842	SN	1	0.0	29.847	13.257	0.0	27.393	13.115	0.0	153.549	10.818	0.0	259.649	13.835	0.0	1.456	0.0	0.0	1.792	0.0	0.0	1.852	0.0	0.0	2.144	0.0

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

217	15841	15842	NS	1	0.0	167.234	5.946	0.0	24.564	6.678	0.0	354.772	2.19	0.0	42.807	2.893	0.0	1.444	0.0	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.143	0.0
218	15841	15842	NS	1	0.0	167.234	5.969	0.0	24.564	6.68	0.0	354.772	2.201	0.0	16.992	2.868	0.0	1.444	0.0	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.143	0.0
219	15841	15842	NS	1	1.412	256.412	10.064	0.0	29.831	14.134	0.0	123.175	9.67	0.0	28.314	12.062	0.106	1.423	0.0	0.0	1.788	0.0	0.0	1.85	0.0	0.0	2.145	0.0
220	15841	15842	SN	1	0.0	29.847	13.257	0.0	27.393	13.126	0.0	153.549	10.818	0.0	259.649	13.835	0.0	1.456	0.0	0.0	1.792	0.0	0.0	1.852	0.0	0.0	2.144	0.0
221	15842	15843	SN	1	0.0	23.373	6.036	0.0	26.946	7.7	0.0	151.922	2.959	0.0	172.854	4.204	0.0	1.439	0.0	0.0	1.787	0.0	0.0	1.861	0.0	0.0	2.143	0.0
222	15842	15843	SN	1	0.0	29.764	13.289	0.0	28.995	13.126	0.0	161.363	10.804	0.0	138.573	13.914	0.0	1.456	0.0	0.0	1.789	0.0	0.0	1.851	0.0	0.0	2.145	0.0
223	15842	15843	NS	1	0.0	193.847	5.951	0.0	24.569	6.698	0.0	142.113	2.189	0.0	67.426	2.898	0.0	1.445	0.0	0.0	1.786	0.0	0.0	1.855	0.0	0.0	2.145	0.0
224	15842	15843	NS	1	0.0	193.847	5.951	0.0	24.569	6.698	0.0	142.113	2.189	0.0	67.426	2.898	0.0	1.445	0.0	0.0	1.786	0.0	0.0	1.855	0.0	0.0	2.145	0.0
225	15842	15843	SN	1	0.0	29.764	13.289	0.0	28.995	13.126	0.0	161.363	10.804	0.0	138.573	13.914	0.0	1.456	0.0	0.0	1.789	0.0	0.0	1.851	0.0	0.0	2.145	0.0
226	15842	15843	NS	1	0.0	199.872	10.118	0.0	31.176	14.202	0.0	355.059	9.659	0.0	69.406	12.127	0.0	1.425	0.0	0.0	1.788	0.0	0.0	1.846	0.0	0.0	2.142	0.0
227	15842	15843	NS	1	0.0	199.872	10.118	0.0	31.176	14.202	0.0	355.059	9.659	0.0	69.406	12.127	0.0	1.425	0.0	0.0	1.788	0.0	0.0	1.846	0.0	0.0	2.142	0.0
228	15842	15843	SN	1	0.0	23.373	6.036	0.0	26.946	7.7	0.0	151.922	2.959	0.0	172.854	4.204	0.0	1.439	0.0	0.0	1.787	0.0	0.0	1.861	0.0	0.0	2.143	0.0
229	15842	15843	NS	1	0.0	199.872	10.161	0.0	29.831	13.86	0.0	355.059	9.905	0.0	14.692	11.669	0.0	1.425	0.0	0.0	1.788	0.0	0.0	1.846	0.0	0.0	2.142	0.0
230	15842	15843	NS	1	0.0	193.847	6.086	0.0	24.569	6.714	0.0	142.113	2.26	0.0	12.833	2.822	0.0	1.445	0.0	0.0	1.786	0.0	0.0	1.855	0.0	0.0	2.145	0.0
231	15843	15844	NS	1	0.0	211.431	10.249	0.0	29.831	13.631	0.0	355.709	10.318	0.0	13.589	11.577	0.0	1.423	0.0	0.0	1.788	0.0	0.0	1.85	0.0	0.0	2.143	0.0
232	15843	15844	SN	1	0.0	23.389	6.037	0.0	189.672	7.73	0.0	118.975	2.933	0.0	76.101	4.192	0.0	1.441	0.0	0.0	1.787	0.0	0.0	1.867	0.0	0.0	2.144	0.0
233	15843	15844	NS	1	0.0	211.431	10.114	0.0	30.068	14.209	0.0	355.709	9.713	0.0	37.177	12.101	0.0	1.423	0.0	0.0	1.788	0.0	0.0	1.85	0.0	0.0	2.143	0.0
234	15843	15844	SN	1	0.0	29.93	13.191	0.0	174.376	13.077	0.0	162.472	10.752	0.0	63.207	13.798	0.0	1.457	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.141	0.0
235	15843	15844	NS	1	0.0	26.395	5.973	0.0	24.564	6.695	0.0	206.694	2.203	0.0	53.435	2.932	0.0	1.446	0.0	0.0	1.786	0.0	0.0	1.855	0.0	0.0	2.145	0.0
236	15843	15844	NS	1	0.0	211.431	10.114	0.0	30.068	14.209	0.0	355.709	9.72	0.0	37.193	12.108	0.0	1.423	0.0	0.0	1.788	0.0	0.0	1.85	0.0	0.0	2.143	0.0
237	15843	15844	SN	1	0.0	29.93	13.191	0.0	174.376	13.077	0.0	162.472	10.752	0.0	63.207	13.79	0.0	1.457	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.141	0.0
238	15843	15844	NS	1	0.0	26.395	5.97	0.0	24.564	6.693	0.0	206.694	2.203	0.0	53.396	2.93	0.0	1.446	0.0	0.0	1.786	0.0	0.0	1.855	0.0	0.0	2.145	0.0
239	15843	15844	NS	1	0.0	26.395	6.244	0.0	24.564	6.792	0.0	206.694	2.364	0.0	12.839	2.96	0.0	1.446	0.0	0.0	1.786	0.0	0.0	1.855	0.0	0.0	2.145	0.0
240	15843	15844	SN	1	0.0	23.389	6.037	0.0	189.672	7.73	0.0	118.975	2.933	0.0	76.101	4.192	0.0	1.441	0.0	0.0	1.787	0.0	0.0	1.867	0.0	0.0	2.144	0.0
241	15844	15845	SN	1	0.0	23.356	6.011	0.0	26.792	7.686	0.0	172.818	2.973	0.0	275.008	4.185	0.0	1.44	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.143	0.0
242	15844	15845	SN	1	0.0	23.356	6.029	0.0	26.723	7.697	0.0	172.939	2.96	0.0	191.351	4.174	0.0	1.439	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.142	0.0
243	15844	15845	NS	1	0.0	24.939	10.367	0.0	29.836	13.572	0.0	352.853	10.93	0.0	13.115	11.649	0.0	1.428	0.0	0.0	1.789	0.0	0.0	1.849	0.0	0.0	2.146	0.0
244	15844	15845	NS	1	0.706	24.939	10.106	0.0	31.187	14.196	0.0	352.853	9.727	0.0	39.129	12.099	0.001	1.428	0.0	0.0	1.789	0.0	0.0	1.849	0.0	0.0	2.146	0.0
245	15844	15845	NS	1	0.0	26.279	6.443	0.0	24.564	7.008	0.0	129.479	2.523	0.0	12.839	3.115	0.0	1.447	0.0	0.0	1.786	0.0	0.0	1.855	0.0	0.0	2.144	0.0
246	15844	15845	NS	1	0.711	24.939	10.106	0.0	31.187	14.196	0.0	352.853	9.727	0.0	39.112	12.106	0.001	1.428	0.0	0.0	1.789	0.0	0.0	1.849	0.0	0.0	2.146	0.0
247	15844	15845	NS	1	0.0	26.279	5.934	0.0	24.564	6.725	0.0	129.479	2.22	0.0	42.868	2.929	0.0	1.447	0.0	0.0	1.786	0.0	0.0	1.855	0.0	0.0	2.144	0.0
248	15844	15845	NS	1	0.0	26.279	5.934	0.0	24.564	6.725	0.0	129.479	2.22	0.0	42.901	2.931	0.0	1.447	0.0	0.0	1.786	0.0	0.0	1.855	0.0	0.0	2.144	0.0
249	15844	15845	SN	1	0.0	29.897	13.333	0.0	25.623	12.429	0.0	147.195	11.186	0.0	212.358	12.877	0.0	1.458	0.0	0.0	1.789	0.0	0.0	1.857	0.0	0.0	2.144	0.0
250	15844	15845	SN	1	0.0	23.356	6.095	0.0	24.26	7.613	0.0	172.818	3.122	0.0	275.008	3.983	0.0	1.44	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.143	0.0
251	15844	15845	SN	1	0.0	29.897	13.204	0.0	32.994	13.145	0.0	147.245	10.776	0.0	76.664	13.823	0.0	1.457	0.0	0.0	1.788	0.0	0.0	1.856	0.0	0.0	2.143	0.0
252	15844	15845	SN	1	0.0	29.897	13.216	0.0	27.338	13.134	0.0	147.195	10.762	0.0	212.358	13.83	0.0	1.458	0.0	0.0	1.789	0.0	0.0	1.857	0.0	0.0	2.144	0.0
253	15845	15846	NS	1	0.0	219.155	5.97	0.0	80.85	6.728	0.0	249.209	2.204	0.0	73.355	2.927	0.0	1.448	0.0	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.144	0.0

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

254	15845	15846	NS	1	0.0	26.218	5.963	0.0	80.85	6.719	0.0	130.857	2.206	0.0	73.349	2.926	0.0	1.446	0.0	0.0	1.786	0.0	0.0	1.854	0.0	0.0	2.143	0.0
255	15845	15846	NS	1	0.711	90.796	10.146	0.0	83.431	14.254	0.0	353.183	9.706	0.0	73.427	12.164	0.001	1.426	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.144	0.0
256	15845	15846	NS	1	0.711	24.564	10.136	0.0	83.431	14.233	0.0	225.561	9.72	0.0	73.432	12.164	0.001	1.427	0.0	0.0	1.789	0.0	0.0	1.852	0.0	0.0	2.145	0.0

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