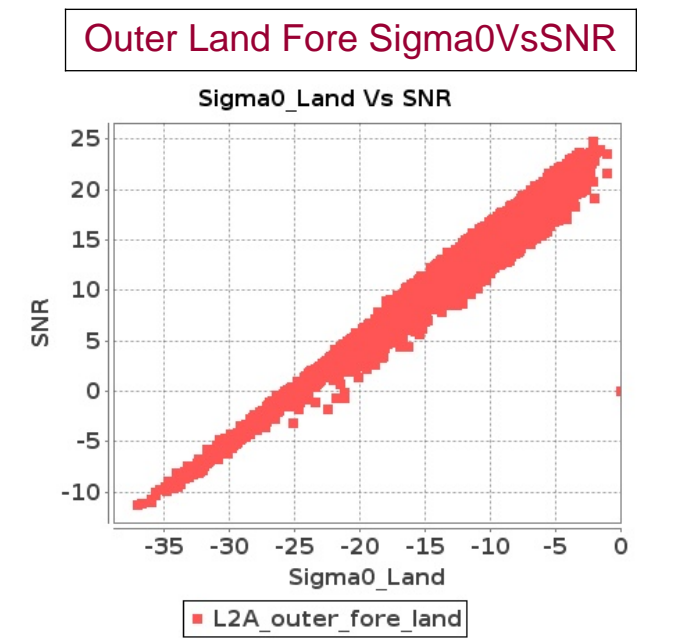
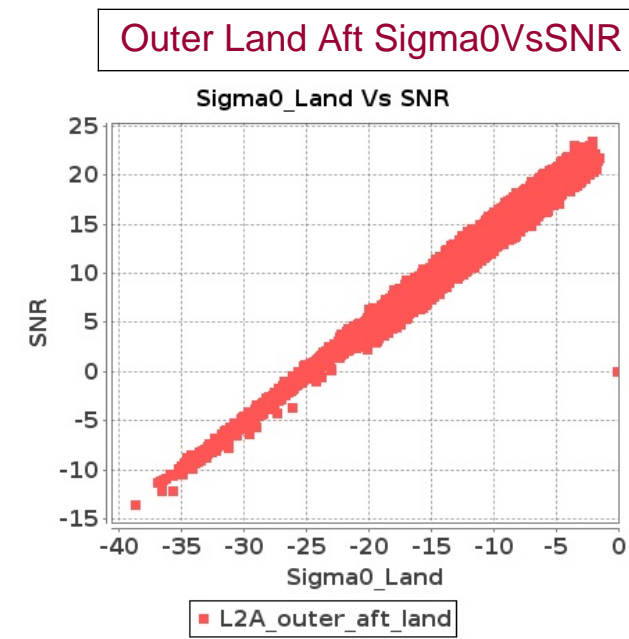
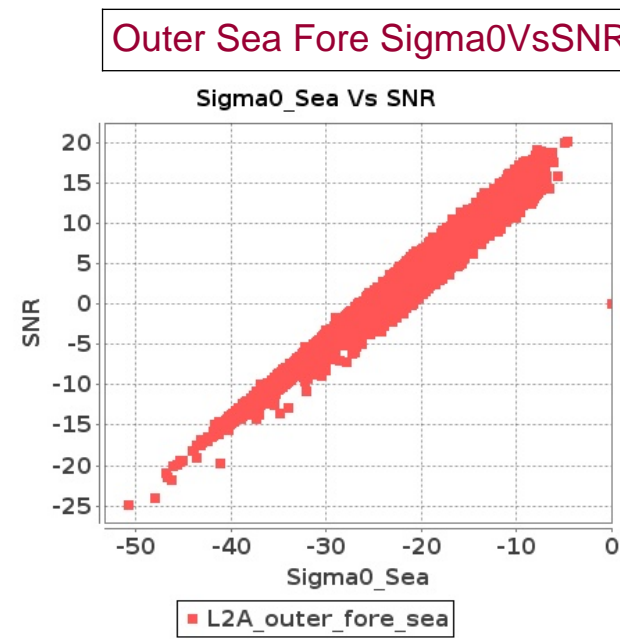
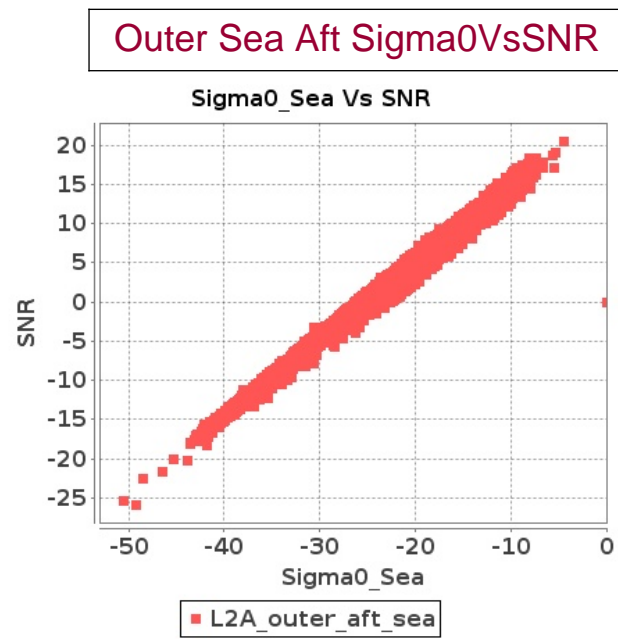
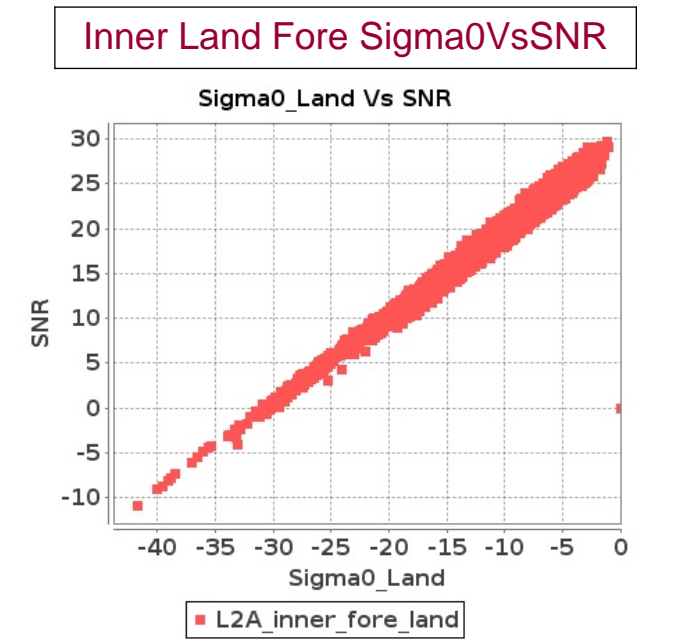
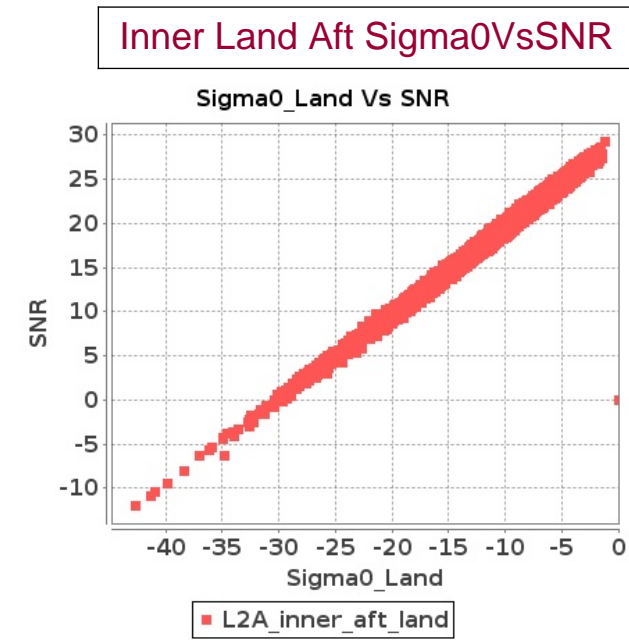
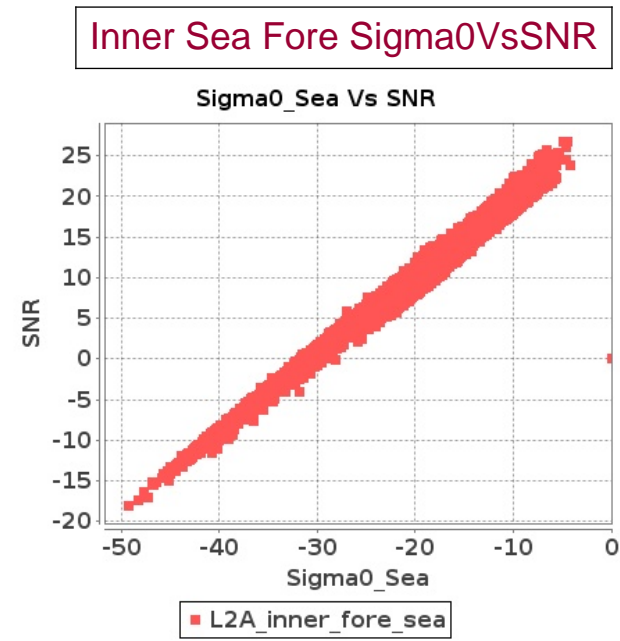
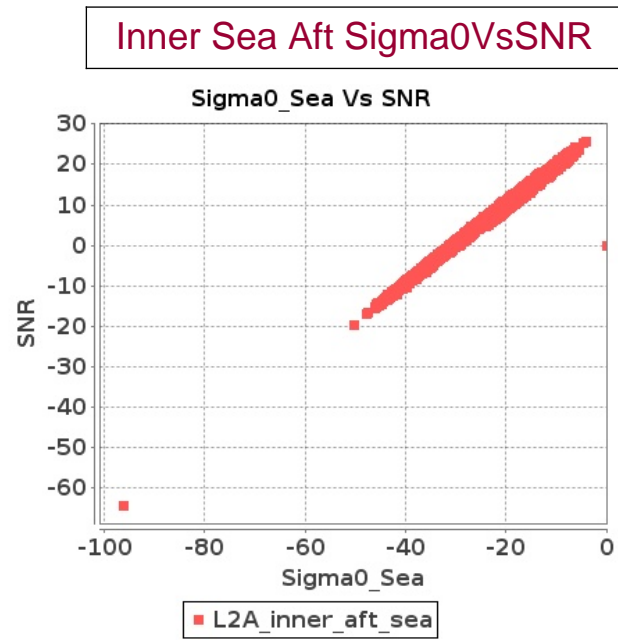


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 18-MAY-2019 To 19-MAY-2019



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

Report between 18-MAY-2019 To 19-MAY-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	13975	13976	SN	1	0.0	52.723	1.222	0.0	48.475	1.975	0.0	46.037	0.785	0.0	39.411	1.305	0.0	55.517	1.234	0.0	49.631	1.889	0.0	46.22	0.709	0.0	38.214	1.043
2	13975	13976	SN	1	0.0	55.785	5.066	0.0	53.011	6.508	0.0	47.991	3.298	0.0	48.873	4.198	0.0	56.384	5.106	0.0	53.108	6.276	0.0	47.833	2.928	0.0	46.534	3.727
3	13975	13976	SN	1	0.0	55.785	5.066	0.0	53.011	6.508	0.0	47.991	3.305	0.0	48.873	4.198	0.0	56.384	5.106	0.0	53.108	6.276	0.0	47.833	2.921	0.0	46.534	3.727
4	13975	13976	NS	1	0.0	44.45	2.131	0.0	46.944	2.459	0.0	46.596	1.706	0.0	48.234	2.279	0.0	44.097	2.1	0.0	45.788	2.249	0.0	45.464	1.653	0.0	45.904	1.891
5	13975	13976	SN	1	0.0	52.723	1.244	0.0	48.475	2.016	0.0	45.573	0.802	0.0	39.411	1.334	0.0	55.517	1.263	0.0	49.631	1.93	0.0	45.757	0.728	0.0	38.214	1.063
6	13975	13976	SN	1	0.0	55.785	5.185	0.0	53.011	6.663	0.0	43.97	3.376	0.0	48.873	4.279	0.0	56.384	5.236	0.0	53.108	6.405	0.0	44.503	3.006	0.0	46.534	3.805
7	13975	13976	NS	1	0.0	55.225	8.689	0.0	56.891	9.116	0.0	50.639	6.721	0.0	47.878	7.36	0.0	54.433	8.84	0.0	54.955	8.571	0.0	48.571	6.401	0.0	46.061	6.345
8	13975	13976	SN	1	0.0	52.723	1.222	0.0	48.475	1.975	0.0	46.037	0.785	0.0	39.411	1.305	0.0	55.517	1.234	0.0	49.631	1.889	0.0	46.22	0.709	0.0	38.214	1.043
9	13976	13977	SN	1	0.0	50.226	1.153	0.0	45.001	1.649	0.0	40.466	1.014	0.0	42.516	1.506	0.0	51.782	1.151	0.0	47.226	1.6	0.0	38.607	0.969	0.0	42.693	1.225
10	13976	13977	SN	1	0.0	54.341	4.181	0.0	49.374	5.378	0.0	42.887	3.211	0.0	44.204	4.821	0.0	54.831	4.109	0.0	50.789	5.038	0.0	41.778	3.232	0.0	43.773	4.129
11	13976	13977	SN	1	0.0	54.341	4.181	0.0	49.374	5.378	0.0	42.887	3.211	0.0	44.204	4.821	0.0	54.831	4.109	0.0	50.789	5.038	0.0	41.778	3.232	0.0	43.773	4.129
12	13976	13977	NS	1	0.0	41.896	1.318	0.0	47.737	1.742	0.0	39.681	1.114	0.0	42.541	1.561	0.0	42.772	1.375	0.0	45.632	1.757	0.0	40.185	1.178	0.0	39.939	1.501
13	13976	13977	NS	1	0.0	49.905	5.256	0.0	49.504	6.199	0.0	39.541	4.016	0.0	46.379	4.795	0.0	49.755	5.276	0.0	49.122	6.168	0.0	40.469	4.158	0.0	45.15	4.802
14	13976	13977	NS	1	0.0	52.16	1.339	0.0	47.815	1.735	0.0	40.055	1.111	0.0	40.553	1.575	0.0	50.308	1.398	0.0	45.171	1.712	0.0	41.076	1.15	0.0	40.191	1.513
15	13976	13977	SN	1	0.0	50.226	1.138	0.0	45.001	1.632	0.0	40.466	1.001	0.0	42.516	1.493	0.0	51.782	1.136	0.0	47.226	1.586	0.0	38.607	0.96	0.0	42.693	1.218
16	13976	13977	SN	1	0.0	50.226	1.153	0.0	45.001	1.651	0.0	40.466	1.014	0.0	42.516	1.508	0.0	51.782	1.151	0.0	47.226	1.602	0.0	38.607	0.969	0.0	42.693	1.227
17	13976	13977	SN	1	0.0	54.341	4.145	0.0	49.374	5.323	0.0	40.073	3.182	0.0	44.204	4.778	0.0	54.831	4.065	0.0	50.789	4.986	0.0	38.966	3.204	0.0	43.773	4.094
18	13976	13977	NS	1	0.0	50.728	5.205	0.0	49.147	6.047	0.0	44.253	4.002	0.0	46.294	4.646	0.0	50.579	5.265	0.0	48.747	6.098	0.0	43.168	4.109	0.0	44.393	4.788
19	13977	13978	SN	1	0.0	54.49	3.659	0.0	45.841	4.52	0.0	39.854	3.858	0.0	40.524	5.205	0.0	53.766	3.73	0.0	47.543	4.327	0.0	38.515	3.673	0.0	40.227	4.591
20	13977	13978	NS	1	0.0	42.787	1.042	0.0	44.776	1.482	0.0	44.153	1.072	0.0	39.858	1.506	0.0	42.578	1.046	0.0	44.398	1.435	0.0	45.477	1.077	0.0	35.211	1.439
21	13977	13978	SN	1	0.0	54.49	3.677	0.0	48.812	4.567	0.0	38.975	3.938	0.0	41.296	5.265	0.0	53.766	3.738	0.0	49.199	4.321	0.0	38.534	3.744	0.0	40.971	4.643
22	13977	13978	SN	1	0.0	54.49	3.659	0.0	45.841	4.52	0.0	39.854	3.858	0.0	40.524	5.205	0.0	53.766	3.73	0.0	47.543	4.327	0.0	38.515	3.673	0.0	40.227	4.591
23	13977	13978	NS	1	0.0	45.694	1.019	0.0	43.432	1.451	0.0	40.451	1.093	0.0	37.963	1.501	0.0	45.514	1.044	0.0	44.472	1.406	0.0	39.35	1.072	0.0	35.727	1.439
24	13977	13978	SN	1	0.0	49.349	1.158	0.0	46.101	1.657	0.0	41.973	1.409	0.0	43.867	2.006	0.0	50.698	1.151	0.0	47.581	1.492	0.0	39.819	1.33	0.0	45.086	1.688
25	13977	13978	SN	1	0.0	49.349	1.158	0.0	46.101	1.657	0.0	41.973	1.409	0.0	43.867	2.006	0.0	50.698	1.151	0.0	47.581	1.492	0.0	39.819	1.33	0.0	45.086	1.688
26	13977	13978	SN	1	0.0	44.136	1.16	0.0	47.932	1.662	0.0	41.973	1.437	0.0	41.215	2.001	0.0	44.929	1.165	0.0	48.943	1.493	0.0	39.819	1.361	0.0	42.432	1.682
27	13977	13978	NS	1	0.0	49.382	2.737	0.0	48.812	4.14	0.0	43.98	3.253	0.0	42.425	4.531	0.0	48.271	2.626	0.0	50.698	3.938	0.0	47.111	3.224	0.0	40.355	4.332
28	13977	13978	NS	1	0.0	49.32	2.758	0.0	49.136	4.12	0.0	44.21	3.281	0.0	46.074	4.545	0.0	48.208	2.667	0.0	51.02	3.958	0.0	47.336	3.281	0.0	41.476	4.374
29	13978	13979	SN	1	0.0	48.899	5.049	0.0	42.926	6.018	0.0	43.59	5.229	0.0	44.167	6.998	0.0	49.262	5.159	0.0	43.759	5.518	0.0	41.885	5.549	0.0	42.138	6.652
30	13978	13979	SN	1	0.0	46.685	1.427	0.0	41.936	1.912	0.0	35.836	1.731	0.0	40.896	2.521	0.0	49.224	1.431	0.0	41.113	1.777	0.0	35.806	1.701	0.0	41.125	2.29
31	13978	13979	SN	1	0.0	49.431	1.388	0.0	41.121	1.883	0.0	35.836	1.714	0.0	41.636	2.53	0.0	51.973	1.388	0.0	41.599	1.766	0.0	35.853	1.687	0.0	43.866	2.313

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

32	13978	13979	NS	1	0.0	49.479	1.661	0.0	49.094	1.84	0.0	50.397	1.36	0.0	47.515	1.602	0.0	51.117	1.668	0.0	47.888	1.731	0.0	49.182	1.363	0.0	42.56	1.441
33	13978	13979	NS	1	0.0	61.072	5.819	0.0	53.003	6.243	0.0	44.671	4.845	0.0	45.802	5.266	0.0	61.047	5.859	0.0	54.127	5.869	0.0	45.361	4.803	0.0	47.466	4.641
34	13978	13979	NS	1	0.0	60.98	5.819	0.0	50.828	6.294	0.0	45.141	4.817	0.0	48.913	5.237	0.0	60.953	5.879	0.0	51.954	5.93	0.0	45.16	4.781	0.0	49.875	4.599
35	13978	13979	NS	1	0.0	45.927	1.666	0.0	49.094	1.806	0.0	47.556	1.346	0.0	47.686	1.606	0.0	47.084	1.679	0.0	47.869	1.699	0.0	44.87	1.356	0.0	42.733	1.434
36	13978	13979	SN	1	0.0	46.501	5.059	0.0	42.089	6.1	0.0	42.23	5.265	0.0	44.167	6.991	0.0	47.699	5.139	0.0	42.115	5.6	0.0	40.702	5.542	0.0	42.919	6.645
37	13979	13980	SN	1	0.0	38.008	0.978	0.0	38.174	1.567	0.0	38.923	1.211	0.0	41.02	1.754	0.0	37.623	0.991	0.0	37.376	1.521	0.0	35.373	1.081	0.0	39.06	1.513
38	13979	13980	SN	1	0.0	42.289	0.989	0.0	44.818	1.567	0.0	38.827	1.196	0.0	43.912	1.771	0.0	43.006	0.991	0.0	42.097	1.51	0.0	37.17	1.076	0.0	44.976	1.509
39	13979	13980	SN	1	0.0	42.179	3.896	0.0	53.109	5.069	0.0	37.114	3.803	0.0	46.398	5.012	0.0	44.877	3.916	0.0	52.195	4.957	0.0	37.193	3.718	0.0	44.087	4.209
40	13979	13980	SN	1	0.0	45.367	3.926	0.0	53.109	5.089	0.0	38.89	3.846	0.0	45.036	4.962	0.0	46.04	3.906	0.0	52.195	4.937	0.0	36.573	3.696	0.0	41.61	4.281
41	13979	13980	NS	1	0.0	52.629	4.711	0.0	49.077	6.075	0.0	44.289	4.416	0.0	43.717	5.753	0.0	52.886	4.893	0.0	50.93	5.953	0.0	45.825	4.302	0.0	44.891	5.438
42	13979	13980	NS	1	0.0	51.92	4.732	0.0	48.865	6.116	0.0	48.382	4.402	0.0	44.159	5.696	0.0	52.177	4.883	0.0	50.828	5.983	0.0	49.444	4.281	0.0	45.48	5.352
43	13979	13980	NS	1	0.0	52.149	1.342	0.0	50.731	1.94	0.0	42.77	1.254	0.0	39.586	1.643	0.0	53.231	1.353	0.0	51.994	1.922	0.0	41.253	1.218	0.0	42.756	1.575
44	13979	13980	NS	1	0.0	52.398	1.353	0.0	50.273	1.954	0.0	41.885	1.275	0.0	39.563	1.666	0.0	53.48	1.351	0.0	51.54	1.933	0.0	42.013	1.222	0.0	42.756	1.591
45	13980	13981	NS	1	0.0	50.933	5.546	0.0	57.369	7.075	0.0	47.515	6.174	0.0	45.83	7.339	0.0	51.276	5.698	0.0	54.824	6.914	0.0	45.817	6.16	0.0	46.074	6.863
46	13980	13981	NS	1	0.0	51.155	5.597	0.0	56.942	7.176	0.0	47.999	6.139	0.0	45.904	7.339	0.0	51.498	5.758	0.0	54.229	6.984	0.0	46.144	6.174	0.0	46.244	6.842
47	13980	13981	SN	1	0.0	41.961	1.559	0.0	48.09	2.306	0.0	37.973	1.486	0.0	46.229	2.023	0.0	41.06	1.525	0.0	49.656	2.203	0.0	37.809	1.432	0.0	43.901	1.884
48	13980	13981	SN	1	0.0	51.135	5.437	0.0	47.892	7.412	0.0	41.181	4.496	0.0	45.321	6.339	0.0	50.19	5.317	0.0	49.836	7.048	0.0	42.437	4.361	0.0	45.967	5.889
49	13980	13981	SN	1	0.0	51.277	5.437	0.0	47.85	7.291	0.0	41.085	4.51	0.0	45.295	6.253	0.0	50.334	5.407	0.0	49.753	6.968	0.0	42.34	4.453	0.0	45.943	5.811
50	13980	13981	NS	1	0.0	46.155	1.565	0.0	53.876	2.263	0.0	45.763	1.621	0.0	47.773	2.16	0.0	46.168	1.575	0.0	54.724	2.186	0.0	43.5	1.6	0.0	49.595	2.013
51	13980	13981	SN	1	0.0	40.465	1.537	0.0	48.147	2.184	0.0	37.748	1.419	0.0	44.578	1.922	0.0	39.719	1.49	0.0	49.711	2.107	0.0	37.14	1.373	0.0	42.251	1.75
52	13980	13981	SN	1	0.0	41.961	1.514	0.0	48.09	2.189	0.0	37.973	1.433	0.0	46.229	1.944	0.0	41.06	1.485	0.0	49.656	2.096	0.0	37.809	1.378	0.0	43.901	1.769
53	13980	13981	NS	1	0.0	47.346	1.579	0.0	50.691	2.254	0.0	45.7	1.621	0.0	47.075	2.169	0.0	48.61	1.561	0.0	54.007	2.162	0.0	45.82	1.625	0.0	49.956	2.028
54	13980	13981	SN	1	0.0	51.917	5.763	0.0	47.85	7.7	0.0	42.245	4.713	0.0	49.677	6.562	0.0	50.975	5.721	0.0	49.753	7.296	0.0	43.417	4.653	0.0	48.721	6.073
55	13981	13982	SN	1	0.0	53.532	7.956	0.0	59.894	10.089	0.0	48.766	6.164	0.0	46.009	7.824	0.0	52.545	7.876	0.0	58.455	9.947	0.0	47.48	6.328	0.0	47.823	8.023
56	13981	13982	SN	1	0.0	53.532	8.077	0.0	59.894	9.824	0.0	49.006	6.414	0.0	46.009	7.8	0.0	52.545	8.003	0.0	58.455	9.718	0.0	47.548	6.533	0.0	47.823	8.009
57	13981	13982	SN	1	0.0	53.532	7.936	0.0	59.894	10.079	0.0	48.766	6.171	0.0	46.009	7.831	0.0	52.545	7.856	0.0	58.455	9.937	0.0	47.48	6.335	0.0	47.823	8.045
58	13981	13982	NS	1	0.0	44.023	5.576	0.0	50.768	7.792	0.0	44.376	5.357	0.0	46.967	6.778	0.0	44.388	5.576	0.0	51.439	7.57	0.0	44.199	5.321	0.0	43.658	6.146
59	13981	13982	NS	1	0.0	44.23	5.597	0.0	58.877	7.832	0.0	45.977	5.329	0.0	45.841	6.714	0.0	45.922	5.556	0.0	59.924	7.6	0.0	46.194	5.364	0.0	41.694	6.104
60	13981	13982	SN	1	0.0	49.142	2.264	0.0	51.053	3.042	0.0	43.231	1.849	0.0	42.682	2.515	0.0	50.017	2.247	0.0	53.399	2.947	0.0	44.757	1.86	0.0	39.503	2.465
61	13981	13982	SN	1	0.0	49.142	2.19	0.0	51.053	3.065	0.0	43.231	1.781	0.0	42.682	2.488	0.0	50.017	2.183	0.0	53.399	2.99	0.0	44.757	1.792	0.0	39.503	2.443
62	13981	13982	SN	1	0.0	49.142	2.19	0.0	51.053	3.054	0.0	43.231	1.783	0.0	42.682	2.484	0.0	50.017	2.183	0.0	53.399	2.981	0.0	44.757	1.794	0.0	39.503	2.443
63	13981	13982	NS	1	0.0	47.411	1.462	0.0	48.43	2.387	0.0	38.123	1.749	0.0	44.314	2.372	0.0	46.359	1.477	0.0	51.638	2.2	0.0	39.225	1.696	0.0	43.532	2.02
64	13981	13982	NS	1	0.0	47.561	1.473	0.0	48.379	2.389	0.0	39.379	1.712	0.0	43.633	2.381	0.0	46.451	1.477	0.0	51.588	2.198	0.0	40.481	1.676	0.0	43.066	2.031
65	13982	13983	SN	1	0.0	49.487	3.34	0.0	53.449	5.278	0.0	48.222	3.281	0.0	51.763	4.601	0.0	50.815	3.36	0.0	55.104	4.982	0.0	46.718	3.082	0.0	49.401	3.96
66	13982	13983	NS	1	0.0	52.535	1.42	0.0	48.067	2.023	0.0	43.215	1.525	0.0	47.784	2.334	0.0	50.961	1.375	0.0	50.562	1.939	0.0	39.516	1.541	0.0	49.286	2.183
67	13982	13983	SN	1	0.0	51.541	0.874	0.0	41.89	1.502	0.0	37.419	0.988	0.0	38.048	1.292	0.0	53.303	0.867	0.0	44.652	1.306	0.0	37.496	0.937	0.0	40.592	1.061

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	13982	13983	SN	1	0.0	51.541	0.893	0.0	54.38	1.538	0.0	37.419	0.954	0.0	38.048	1.322	0.0	53.303	0.884	0.0	52.64	1.367	0.0	37.496	0.904	0.0	40.592	1.098
69	13982	13983	SN	1	0.0	50.172	0.875	0.0	55.735	1.554	0.0	38.491	0.942	0.0	41.068	1.358	0.0	51.771	0.871	0.0	53.996	1.394	0.0	39.508	0.904	0.0	40.476	1.13
70	13982	13983	NS	1	0.0	52.979	3.913	0.0	45.305	5.344	0.0	49.4	5.009	0.0	50.731	6.902	0.0	53.396	3.984	0.0	44.977	5.273	0.0	48.509	5.108	0.0	49.299	6.632
71	13982	13983	SN	1	0.0	53.105	3.2	0.0	53.471	4.922	0.0	43.797	3.363	0.0	51.659	4.387	0.0	54.132	3.244	0.0	55.127	4.497	0.0	45.797	3.176	0.0	49.296	3.817
72	13982	13983	SN	1	0.0	53.105	3.31	0.0	53.471	5.349	0.0	43.797	3.303	0.0	51.659	4.579	0.0	54.132	3.34	0.0	55.127	4.972	0.0	45.797	3.154	0.0	49.296	3.974
73	13983	13984	SN	1	0.0	50.324	1.171	0.0	42.539	1.665	0.0	38.022	1.326	0.0	40.5	1.822	0.0	51.16	1.164	0.0	43.047	1.588	0.0	38.709	1.34	0.0	39.892	1.648
74	13983	13984	SN	1	0.0	41.531	3.777	0.0	53.426	5.494	0.0	45.179	4.024	0.0	47.173	5.341	0.0	42.447	3.777	0.0	54.404	5.433	0.0	45.454	4.088	0.0	42.498	5.083
75	13983	13984	NS	1	0.0	45.915	1.463	0.0	56.858	2.223	0.0	45.51	1.274	0.0	42.931	1.897	0.0	45.883	1.465	0.0	56.298	2.076	0.0	47.941	1.226	0.0	40.287	1.607
76	13983	13984	NS	1	0.0	47.417	1.476	0.0	56.858	2.216	0.0	39.342	1.278	0.0	42.931	1.904	0.0	46.509	1.476	0.0	56.298	2.078	0.0	37.973	1.222	0.0	41.521	1.614
77	13983	13984	SN	1	0.0	41.531	3.787	0.0	53.426	5.484	0.0	45.179	4.024	0.0	47.173	5.356	0.0	42.447	3.787	0.0	54.404	5.423	0.0	45.454	4.088	0.0	42.498	5.09
78	13983	13984	NS	1	0.0	52.032	5.609	0.0	56.858	7.183	0.0	45.151	4.653	0.0	48.93	6.15	0.0	53.724	5.74	0.0	56.298	6.759	0.0	45.288	4.511	0.0	45.453	5.262
79	13983	13984	NS	1	0.0	56.97	5.538	0.0	56.858	7.113	0.0	45.151	4.639	0.0	49.382	6.157	0.0	58.659	5.67	0.0	56.298	6.719	0.0	45.149	4.539	0.0	44.302	5.248
80	13983	13984	SN	1	0.0	50.324	1.169	0.0	42.539	1.672	0.0	38.022	1.324	0.0	40.5	1.825	0.0	51.16	1.162	0.0	43.047	1.594	0.0	38.709	1.337	0.0	39.892	1.65
81	13984	13985	SN	1	0.0	44.809	2.226	0.0	49.41	2.986	0.0	45.906	1.829	0.0	46.356	2.666	0.0	44.885	2.256	0.0	49.326	3.057	0.0	46.31	1.915	0.0	48.885	2.639
82	13984	13985	NS	1	0.0	55.63	3.806	0.0	56.933	4.449	0.0	50.988	3.734	0.0	41.549	4.903	0.0	58.021	3.806	0.0	54.912	3.97	0.0	47.645	3.663	0.0	42.172	4.071
83	13984	13985	NS	1	0.0	55.595	3.776	0.0	57.138	4.429	0.0	50.988	3.82	0.0	41.574	4.874	0.0	57.984	3.786	0.0	55.433	4.041	0.0	47.645	3.678	0.0	42.081	4.236
84	13984	13985	NS	1	0.0	47.264	1.067	0.0	45.842	1.411	0.0	37.798	1.269	0.0	43.646	1.761	0.0	49.558	1.053	0.0	44.134	1.29	0.0	38.728	1.217	0.0	41.356	1.466
85	13984	13985	NS	1	0.0	52.969	1.042	0.0	44.632	1.399	0.0	38.995	1.269	0.0	43.646	1.786	0.0	54.467	1.017	0.0	45.683	1.292	0.0	36.568	1.215	0.0	41.102	1.484
86	13984	13985	SN	1	0.0	50.729	7.776	0.0	51.464	9.589	0.0	52.561	6.211	0.0	47.932	8.473	0.0	51.753	7.98	0.0	50.757	9.526	0.0	51.126	6.383	0.0	50.991	8.311
87	13985	13986	SN	1	0.0	52.511	7.22	0.0	54.057	8.338	0.0	47.74	5.914	0.0	46.019	7.691	0.0	52.901	7.271	0.0	53.896	8.146	0.0	48.173	5.829	0.0	44.429	6.79
88	13985	13986	NS	1	0.0	37.823	0.559	0.0	40.197	0.824	0.0	39.418	0.82	0.0	48.782	1.163	0.0	37.575	0.548	0.0	39.05	0.744	0.0	41.125	0.726	0.0	52.32	0.84
89	13985	13986	NS	1	0.0	52.386	1.989	0.0	47.054	2.388	0.0	38.66	2.143	0.0	39.798	3.268	0.0	52.587	1.938	0.0	49.375	2.367	0.0	40.513	1.998	0.0	38.322	2.681
90	13985	13986	NS	1	0.0	52.386	1.952	0.0	47.054	2.343	0.0	38.66	2.102	0.0	39.798	3.215	0.0	52.587	1.901	0.0	49.375	2.322	0.0	40.513	1.96	0.0	38.322	2.639
91	13985	13986	NS	1	0.0	37.823	0.549	0.0	40.197	0.809	0.0	39.418	0.808	0.0	48.782	1.144	0.0	37.575	0.537	0.0	39.05	0.728	0.0	41.125	0.714	0.0	52.32	0.824
92	13985	13986	SN	1	0.0	51.373	1.845	0.0	50.397	2.515	0.0	46.743	1.64	0.0	46.514	2.331	0.0	50.991	1.845	0.0	50.443	2.415	0.0	44.137	1.615	0.0	47.144	2.101
93	13985	13986	SN	1	0.0	51.258	7.25	0.0	55.491	8.278	0.0	47.485	5.921	0.0	49.869	7.669	0.0	53.155	7.281	0.0	56.858	8.085	0.0	46.351	5.829	0.0	46.806	6.754
94	13985	13986	SN	1	0.0	50.635	1.829	0.0	49.294	2.504	0.0	41.429	1.64	0.0	44.865	2.319	0.0	51.6	1.85	0.0	49.846	2.401	0.0	41.107	1.603	0.0	44.485	2.094
95	13986	13987	NS	1	0.0	46.822	3.228	0.0	39.529	3.894	0.0	42.171	3.807	0.0	44.891	4.941	0.0	47.65	3.107	0.0	37.665	3.648	0.0	41.761	3.651	0.0	43.579	4.048
96	13986	13987	NS	1	0.0	46.822	3.228	0.0	39.529	3.894	0.0	42.171	3.807	0.0	44.891	4.941	0.0	47.65	3.107	0.0	37.665	3.648	0.0	41.761	3.651	0.0	43.579	4.048
97	13986	13987	NS	1	0.0	46.822	3.228	0.0	39.529	3.894	0.0	42.171	3.807	0.0	44.891	4.941	0.0	47.65	3.107	0.0	37.665	3.648	0.0	41.761	3.651	0.0	43.579	4.048
98	13986	13987	SN	1	0.0	47.914	4.943	0.0	45.949	6.471	0.0	45.282	4.922	0.0	43.802	6.082	0.0	47.746	4.953	0.0	48.129	6.401	0.0	48.838	4.779	0.0	43.045	5.611
99	13986	13987	SN	1	0.0	47.914	4.943	0.0	45.949	6.471	0.0	45.282	4.922	0.0	43.802	6.082	0.0	47.746	4.953	0.0	48.129	6.401	0.0	48.838	4.779	0.0	43.045	5.611
100	13986	13987	SN	1	0.0	43.611	1.363	0.0	49.614	1.928	0.0	43.704	1.518	0.0	40.125	1.771	0.0	42.526	1.372	0.0	50.558	1.815	0.0	42.197	1.428	0.0	40.754	1.643
101	13986	13987	SN	1	0.0	43.611	1.363	0.0	49.614	1.928	0.0	43.704	1.518	0.0	40.125	1.771	0.0	42.526	1.372	0.0	50.558	1.815	0.0	42.197	1.428	0.0	40.754	1.643
102	13986	13987	NS	1	0.0	45.14	1.112	0.0	36.328	1.385	0.0	40.026	1.252	0.0	41.625	1.655	0.0	43.675	1.085	0.0	38.094	1.247	0.0	38.631	1.154	0.0	41.642	1.333
103	13986	13987	NS	1	0.0	45.14	1.112	0.0	36.328	1.385	0.0	40.026	1.252	0.0	41.625	1.655	0.0	43.675	1.085	0.0	38.094	1.247	0.0	38.631	1.154	0.0	41.642	1.333

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	13986	13987	NS	1	0.0	45.14	1.112	0.0	36.328	1.385	0.0	40.026	1.252	0.0	41.625	1.655	0.0	43.675	1.085	0.0	38.094	1.247	0.0	38.631	1.154	0.0	41.642	1.333
105	13987	13988	SN	1	0.0	44.184	1.357	0.0	42.833	2.144	0.0	39.702	1.5	0.0	52.408	2.525	0.0	43.544	1.325	0.0	43.463	2.094	0.0	40.659	1.482	0.0	52.058	2.346
106	13987	13988	NS	1	0.0	45.901	3.459	0.0	51.752	4.884	0.0	44.018	3.474	0.0	42.394	5.419	0.0	45.888	3.57	0.0	52.103	4.651	0.0	43.126	3.303	0.0	41.801	4.772
107	13987	13988	NS	1	0.0	44.643	3.419	0.0	51.558	4.894	0.0	44.017	3.488	0.0	42.304	5.468	0.0	44.629	3.55	0.0	51.91	4.611	0.0	43.079	3.303	0.0	41.712	4.765
108	13987	13988	NS	1	0.0	43.514	1.04	0.0	48.689	1.633	0.0	36.255	1.13	0.0	42.689	2.054	0.0	42.12	1.042	0.0	47.024	1.42	0.0	36.159	1.062	0.0	42.406	1.63
109	13987	13988	NS	1	0.0	43.514	1.042	0.0	48.743	1.628	0.0	36.928	1.135	0.0	43.095	2.043	0.0	42.12	1.033	0.0	47.079	1.425	0.0	36.146	1.071	0.0	42.812	1.625
110	13987	13988	SN	1	0.0	42.72	4.731	0.0	48.672	5.98	0.0	42.589	4.61	0.0	45.582	6.774	0.0	42.788	4.862	0.0	50.52	5.778	0.0	39.329	4.596	0.0	45.375	6.589
111	13987	13988	SN	1	0.0	42.72	4.731	0.0	48.672	5.98	0.0	42.589	4.61	0.0	45.582	6.774	0.0	42.788	4.862	0.0	50.52	5.778	0.0	39.329	4.596	0.0	45.375	6.589
112	13987	13988	NS	1	0.0	44.643	3.675	0.0	51.558	5.268	0.0	44.017	3.745	0.0	42.304	5.866	0.0	44.629	3.839	0.0	51.91	4.963	0.0	43.079	3.539	0.0	41.712	5.111
113	13987	13988	NS	1	0.0	43.514	1.123	0.0	48.689	1.755	0.0	36.255	1.212	0.0	42.689	2.21	0.0	42.12	1.131	0.0	47.024	1.526	0.0	36.159	1.149	0.0	42.406	1.753
114	13987	13988	SN	1	0.0	44.184	1.357	0.0	42.833	2.144	0.0	39.702	1.5	0.0	52.408	2.525	0.0	43.544	1.325	0.0	43.463	2.094	0.0	40.659	1.482	0.0	52.058	2.346
115	13988	13989	NS	1	0.0	46.549	2.214	0.0	46.798	2.978	0.0	42.823	2.187	0.0	43.369	2.735	0.0	48.668	2.252	0.0	42.979	2.851	0.0	40.712	2.11	0.0	42.22	2.485
116	13988	13989	SN	1	0.0	38.635	3.331	0.0	49.411	4.607	0.0	42.326	3.432	0.0	38.678	4.834	0.0	37.14	3.361	0.0	48.673	4.375	0.0	40.62	3.311	0.0	36.355	4.284
117	13988	13989	NS	1	0.0	48.29	6.291	0.0	52.856	7.907	0.0	46.661	6.178	0.0	48.534	7.222	0.0	47.299	6.352	0.0	50.368	7.561	0.0	48.951	6.072	0.0	48.326	6.957
118	13988	13989	NS	1	0.0	48.29	6.291	0.0	52.856	7.906	0.0	46.661	6.192	0.0	48.534	7.222	0.0	47.299	6.352	0.0	50.368	7.56	0.0	48.951	6.086	0.0	48.326	6.957
119	13988	13989	NS	1	0.0	46.549	1.971	0.0	46.798	2.617	0.0	42.823	1.945	0.0	43.369	2.405	0.0	48.668	2.003	0.0	42.979	2.494	0.0	40.712	1.869	0.0	42.22	2.177
120	13988	13989	NS	1	0.0	46.549	1.969	0.0	46.798	2.617	0.0	42.823	1.949	0.0	43.369	2.405	0.0	48.668	2.0	0.0	42.979	2.496	0.0	40.712	1.873	0.0	42.22	2.177
121	13988	13989	SN	1	0.0	41.081	0.711	0.0	40.859	1.39	0.0	41.359	1.087	0.0	41.011	1.709	0.0	39.097	0.731	0.0	40.122	1.29	0.0	38.918	0.987	0.0	41.27	1.379
122	13988	13989	SN	1	0.0	35.929	3.56	0.0	49.541	4.916	0.0	42.326	3.621	0.0	38.837	5.172	0.0	37.13	3.637	0.0	48.802	4.707	0.0	40.618	3.567	0.0	36.352	4.564
123	13988	13989	SN	1	0.0	36.664	0.745	0.0	40.859	1.522	0.0	41.359	1.205	0.0	41.011	1.844	0.0	35.227	0.755	0.0	40.122	1.393	0.0	38.918	1.059	0.0	41.27	1.493
124	13988	13989	NS	1	0.0	48.29	7.033	0.0	52.856	9.07	0.0	46.661	6.931	0.0	48.534	8.128	0.0	47.021	7.126	0.0	50.368	8.674	0.0	48.951	6.842	0.0	48.326	7.843
125	13988	13989	SN	1	0.0	38.406	3.401	0.0	49.541	4.607	0.0	42.326	3.425	0.0	38.837	4.841	0.0	37.13	3.431	0.0	48.802	4.385	0.0	40.618	3.29	0.0	36.352	4.234
126	13988	13989	SN	1	0.0	41.597	0.716	0.0	40.896	1.385	0.0	39.759	1.092	0.0	40.946	1.707	0.0	39.613	0.743	0.0	40.159	1.285	0.0	37.763	0.987	0.0	41.207	1.383
127	13989	13990	SN	1	0.0	46.333	3.298	0.0	50.341	4.466	0.0	44.156	3.012	0.0	50.423	3.959	0.0	46.941	3.298	0.0	47.639	4.232	0.0	46.789	2.841	0.0	49.315	3.537
128	13989	13990	SN	1	0.0	43.294	0.815	0.0	49.045	1.235	0.0	37.27	0.849	0.0	40.68	1.274	0.0	44.362	0.799	0.0	47.61	1.166	0.0	38.56	0.819	0.0	41.49	1.05
129	13989	13990	NS	1	0.0	54.094	9.125	0.0	53.986	10.003	0.0	47.201	7.94	0.0	48.576	9.425	0.0	54.172	9.176	0.0	53.347	10.054	0.0	47.716	7.961	0.0	50.135	8.942
130	13989	13990	NS	1	0.0	49.041	2.835	0.0	56.993	3.235	0.0	43.475	2.173	0.0	47.431	2.99	0.0	50.346	2.848	0.0	53.345	3.145	0.0	46.589	2.232	0.0	47.372	2.76
131	13989	13990	NS	1	0.0	48.65	2.801	0.0	53.347	3.253	0.0	47.485	2.162	0.0	43.234	2.976	0.0	48.805	2.819	0.0	49.698	3.123	0.0	50.598	2.2	0.0	45.757	2.757
132	13989	13990	SN	1	0.0	43.294	0.86	0.0	49.045	1.289	0.0	37.27	0.88	0.0	42.324	1.338	0.0	44.362	0.848	0.0	47.61	1.215	0.0	38.56	0.854	0.0	41.49	1.107
133	13989	13990	SN	1	0.0	46.333	3.157	0.0	44.202	4.303	0.0	44.156	2.971	0.0	50.423	3.796	0.0	46.941	3.167	0.0	44.332	4.08	0.0	46.789	2.758	0.0	49.315	3.38
134	13989	13990	NS	1	0.0	52.411	9.053	0.0	57.237	9.973	0.0	48.625	7.968	0.0	46.606	9.311	0.0	52.677	9.215	0.0	56.598	9.983	0.0	48.684	8.004	0.0	49.355	8.835
135	13989	13990	SN	1	0.0	43.294	0.815	0.0	49.045	1.235	0.0	37.27	0.849	0.0	40.68	1.274	0.0	44.362	0.799	0.0	47.61	1.166	0.0	38.56	0.819	0.0	41.49	1.05
136	13989	13990	SN	1	0.0	46.333	3.157	0.0	44.202	4.303	0.0	44.156	2.971	0.0	50.423	3.796	0.0	46.941	3.167	0.0	44.332	4.08	0.0	46.789	2.758	0.0	49.315	3.38
137	13990	13991	SN	1	0.0	41.011	2.981	0.0	46.647	4.479	0.0	41.416	3.199	0.0	47.646	3.87	0.0	41.125	3.041	0.0	44.83	4.408	0.0	43.142	3.192	0.0	46.695	3.612
138	13990	13991	SN	1	0.0	39.62	0.822	0.0	45.988	1.402	0.0	38.335	1.009	0.0	37.442	1.287	0.0	39.22	0.827	0.0	45.692	1.354	0.0	37.054	0.958	0.0	37.75	1.147
139	13990	13991	SN	1	0.0	41.011	3.02	0.0	46.647	4.537	0.0	41.416	3.228	0.0	47.646	3.936	0.0	41.125	3.092	0.0	44.83	4.465	0.0	43.142	3.228	0.0	46.695	3.659

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	13990	13991	SN	1	0.0	41.011	2.971	0.0	46.647	4.479	0.0	41.416	3.199	0.0	47.646	3.87	0.0	41.125	3.041	0.0	44.83	4.398	0.0	43.142	3.192	0.0	46.695	3.612
141	13990	13991	NS	1	0.0	41.583	1.135	0.0	44.693	1.25	0.0	45.57	0.992	0.0	45.889	1.387	0.0	41.617	1.117	0.0	44.28	1.171	0.0	46.208	0.951	0.0	41.007	1.171
142	13990	13991	SN	1	0.0	39.62	0.824	0.0	45.988	1.4	0.0	38.335	1.009	0.0	39.469	1.287	0.0	39.22	0.827	0.0	45.692	1.354	0.0	37.054	0.958	0.0	37.75	1.147
143	13990	13991	SN	1	0.0	39.62	0.833	0.0	45.988	1.419	0.0	38.335	1.019	0.0	37.181	1.296	0.0	39.22	0.836	0.0	45.692	1.37	0.0	37.054	0.972	0.0	37.75	1.157
144	13990	13991	NS	1	0.0	49.196	4.073	0.0	45.768	4.079	0.0	45.406	3.388	0.0	48.785	4.661	0.0	49.7	4.103	0.0	46.336	4.079	0.0	44.809	3.168	0.0	51.244	4.009
145	13991	13992	SN	1	0.0	45.635	3.52	0.0	52.363	3.959	0.0	42.652	3.651	0.0	42.286	5.172	0.0	44.176	3.59	0.0	53.415	3.559	0.0	40.973	3.523	0.0	39.351	4.679
146	13991	13992	NS	1	0.0	42.518	3.032	0.0	44.464	3.042	0.0	45.415	3.15	0.0	39.696	4.08	0.0	42.275	2.971	0.0	43.05	2.769	0.0	43.217	3.015	0.0	42.882	3.477
147	13991	13992	NS	1	0.0	41.152	0.919	0.0	45.227	1.029	0.0	41.486	1.101	0.0	43.042	1.504	0.0	39.696	0.905	0.0	42.709	0.848	0.0	40.13	1.032	0.0	40.188	1.162
148	13991	13992	NS	1	0.0	42.396	0.882	0.0	44.829	0.997	0.0	43.022	1.088	0.0	42.264	1.438	0.0	42.257	0.848	0.0	44.976	0.88	0.0	39.987	1.01	0.0	39.041	1.169
149	13991	13992	SN	1	0.0	45.217	1.059	0.0	47.546	1.462	0.0	38.553	1.187	0.0	41.945	1.769	0.0	45.987	1.022	0.0	49.399	1.347	0.0	37.428	1.122	0.0	41.293	1.465
150	13991	13992	SN	1	0.0	45.635	3.589	0.0	48.881	3.969	0.0	40.214	3.729	0.0	42.974	5.234	0.0	44.176	3.599	0.0	49.297	3.576	0.0	41.421	3.599	0.0	44.209	4.75
151	13991	13992	SN	1	0.0	45.635	3.558	0.0	52.363	4.0	0.0	42.652	3.693	0.0	42.286	5.198	0.0	44.176	3.63	0.0	53.415	3.596	0.0	40.973	3.549	0.0	39.285	4.721
152	13991	13992	SN	1	0.0	45.217	1.075	0.0	47.546	1.472	0.0	39.62	1.196	0.0	41.945	1.771	0.0	45.987	1.034	0.0	49.399	1.356	0.0	39.974	1.122	0.0	41.293	1.468
153	13991	13992	SN	1	0.0	42.745	1.075	0.0	44.73	1.461	0.0	45.726	1.199	0.0	41.939	1.791	0.0	43.514	1.041	0.0	47.422	1.34	0.0	44.911	1.127	0.0	41.288	1.48
154	13991	13992	NS	1	0.0	39.49	2.908	0.0	43.536	3.355	0.0	46.098	3.278	0.0	38.339	4.124	0.0	41.198	2.848	0.0	43.804	2.91	0.0	42.798	3.115	0.0	37.651	3.492
155	13992	13993	SN	1	0.0	45.292	5.491	0.0	51.161	6.539	0.0	43.415	4.286	0.0	38.715	6.356	0.0	45.904	5.531	0.0	50.852	6.418	0.0	44.726	4.428	0.0	37.381	6.191
156	13992	13993	SN	1	0.0	41.214	1.444	0.0	41.755	1.933	0.0	39.761	1.629	0.0	38.398	2.255	0.0	42.062	1.394	0.0	41.867	1.876	0.0	38.377	1.625	0.0	36.454	2.123
157	13992	13993	NS	1	0.0	49.3	6.389	0.0	58.24	8.529	0.0	45.553	5.21	0.0	46.829	7.169	0.0	49.626	6.349	0.0	55.755	8.489	0.0	45.658	5.238	0.0	48.472	6.708
158	13992	13993	SN	1	0.0	48.859	5.493	0.0	50.834	6.668	0.0	44.852	4.42	0.0	38.585	6.532	0.0	48.974	5.657	0.0	49.156	6.534	0.0	46.163	4.616	0.0	37.381	6.313
159	13992	13993	NS	1	0.0	43.429	1.893	0.0	46.829	2.394	0.0	39.045	1.546	0.0	45.943	2.24	0.0	42.065	1.909	0.0	45.113	2.268	0.0	40.803	1.541	0.0	46.184	2.065
160	13992	13993	SN	1	0.0	40.773	1.486	0.0	41.755	1.959	0.0	39.761	1.623	0.0	39.588	2.279	0.0	40.884	1.46	0.0	41.867	1.935	0.0	38.377	1.634	0.0	36.454	2.139
161	13993	13994	NS	1	0.0	52.316	3.09	0.0	50.112	4.227	0.0	42.642	3.418	0.0	48.458	4.237	0.0	51.478	3.1	0.0	50.499	3.975	0.0	43.348	3.333	0.0	45.542	3.648
162	13993	13994	SN	1	0.0	43.42	4.224	0.0	46.464	6.121	0.0	40.398	4.059	0.0	40.171	5.796	0.0	43.421	4.183	0.0	47.399	5.342	0.0	41.267	3.847	0.0	40.751	5.149
163	13993	13994	SN	1	0.0	43.144	4.116	0.0	52.095	5.931	0.0	42.959	3.902	0.0	40.728	5.71	0.0	43.146	4.066	0.0	53.017	5.183	0.0	43.168	3.767	0.0	42.034	5.039
164	13993	13994	SN	1	0.0	43.144	4.136	0.0	52.095	5.911	0.0	42.909	3.888	0.0	40.728	5.732	0.0	43.149	4.106	0.0	53.015	5.183	0.0	43.118	3.774	0.0	42.034	5.054
165	13993	13994	NS	1	0.343	52.429	3.09	0.0	50.042	4.048	0.0	43.189	3.551	0.0	46.091	4.381	0.138	52.677	3.161	0.0	49.734	3.806	0.0	45.147	3.402	0.0	43.16	3.785
166	13993	13994	SN	1	0.0	40.534	1.213	0.0	41.173	1.803	0.0	38.307	1.428	0.0	37.747	2.175	0.0	38.948	1.183	0.0	41.767	1.565	0.0	38.123	1.328	0.0	39.35	1.764
167	13993	13994	SN	1	0.0	36.039	1.188	0.0	47.136	1.76	0.0	38.307	1.366	0.0	37.82	2.136	0.0	36.711	1.147	0.0	45.687	1.519	0.0	38.123	1.274	0.0	37.237	1.721
168	13993	13994	SN	1	0.0	35.999	1.192	0.0	47.136	1.769	0.0	37.427	1.372	0.0	37.895	2.14	0.0	36.711	1.149	0.0	45.687	1.526	0.0	38.516	1.278	0.0	37.237	1.728
169	13993	13994	NS	1	0.0	41.617	0.925	0.0	46.313	1.279	0.0	38.557	0.927	0.0	41.03	1.269	0.0	43.079	0.925	0.0	47.629	1.175	0.0	38.178	0.876	0.0	39.131	1.036
170	13993	13994	NS	1	0.0	47.204	0.889	0.0	49.105	1.347	0.0	42.232	0.941	0.0	40.634	1.2	0.0	48.034	0.925	0.0	47.629	1.212	0.0	43.718	0.911	0.0	39.131	1.004
171	13994	13995	NS	1	0.0	52.61	5.422	0.0	52.425	6.423	0.0	48.214	5.118	0.0	47.245	6.2	0.0	52.685	5.492	0.0	54.438	5.958	0.0	46.833	4.976	0.0	44.027	5.468
172	13994	13995	SN	1	0.0	42.487	3.551	0.0	49.34	4.566	0.0	43.726	3.842	0.0	38.684	5.441	0.0	42.039	3.661	0.0	52.046	4.556	0.0	43.838	4.084	0.0	39.385	5.227
173	13994	13995	NS	1	0.0	50.092	1.452	0.0	45.647	1.845	0.0	43.163	1.306	0.0	46.475	1.871	0.0	50.503	1.462	0.0	46.906	1.669	0.0	42.005	1.231	0.0	47.302	1.559
174	13994	13995	SN	1	0.0	42.487	3.7	0.0	49.34	4.729	0.0	43.726	3.974	0.0	38.684	5.585	0.0	42.039	3.815	0.0	52.046	4.75	0.0	43.838	4.212	0.0	39.385	5.413
175	13994	13995	SN	1	0.0	43.981	1.054	0.0	42.029	1.424	0.0	43.748	1.282	0.0	37.526	1.96	0.0	42.804	1.045	0.0	39.887	1.415	0.0	44.739	1.286	0.0	36.67	1.802

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	13994	13995	SN	1	0.0	43.981	1.054	0.0	42.029	1.424	0.0	43.748	1.282	0.0	37.526	1.962	0.0	42.804	1.045	0.0	39.887	1.415	0.0	44.739	1.286	0.0	36.67	1.802
177	13994	13995	SN	1	0.0	42.487	3.551	0.0	49.34	4.566	0.0	43.726	3.842	0.0	38.684	5.441	0.0	42.039	3.661	0.0	52.046	4.556	0.0	43.838	4.084	0.0	39.385	5.227
178	13994	13995	NS	1	0.0	45.923	1.522	0.0	48.406	1.854	0.0	39.619	1.305	0.0	42.855	1.838	0.0	45.097	1.54	0.0	48.106	1.697	0.0	36.761	1.256	0.0	41.71	1.535
179	13994	13995	SN	1	0.0	43.981	1.106	0.0	42.029	1.484	0.0	43.748	1.352	0.0	37.526	2.03	0.0	42.804	1.097	0.0	39.887	1.474	0.0	44.739	1.347	0.0	36.67	1.867
180	13994	13995	NS	1	0.365	56.724	5.403	0.0	55.867	6.582	0.0	42.801	4.894	0.0	49.465	6.078	0.186	56.923	5.474	0.0	53.965	6.229	0.0	42.948	4.688	0.0	49.598	5.524
181	13995	13996	NS	1	0.0	50.146	5.3	0.0	53.396	7.16	0.0	47.197	5.416	0.0	48.941	7.109	0.0	50.716	5.502	0.0	51.812	6.736	0.0	43.18	5.182	0.0	44.762	6.228
182	13995	13996	NS	1	0.376	51.3	5.615	0.0	53.358	7.329	0.0	47.691	5.377	0.0	47.013	6.93	0.029	51.13	5.605	0.0	51.066	6.834	0.0	46.822	5.249	0.0	43.168	6.32
183	13995	13996	SN	1	0.0	54.054	6.586	0.0	50.725	8.557	0.0	48.214	5.522	0.0	46.398	6.369	0.0	55.017	6.707	0.0	50.239	8.487	0.0	49.168	5.48	0.0	47.208	6.412
184	13995	13996	NS	1	0.0	44.198	1.335	0.0	51.289	2.171	0.0	41.06	1.641	0.0	49.068	2.164	0.0	44.194	1.326	0.0	49.381	1.962	0.0	42.108	1.593	0.0	49.753	1.899
185	13995	13996	NS	1	0.0	41.268	1.33	0.0	52.982	2.107	0.0	43.929	1.568	0.0	47.971	2.19	0.0	42.608	1.324	0.0	53.135	1.96	0.0	43.963	1.566	0.0	46.299	1.804
186	13995	13996	SN	1	0.0	44.62	1.789	0.0	48.056	2.437	0.0	38.229	1.582	0.0	44.818	1.923	0.0	46.772	1.837	0.0	47.377	2.278	0.0	38.504	1.577	0.0	45.416	1.797
187	13995	13996	SN	1	0.0	44.221	1.787	0.0	48.666	2.428	0.0	38.189	1.55	0.0	45.001	1.943	0.0	46.587	1.839	0.0	47.987	2.258	0.0	37.444	1.538	0.0	45.598	1.791
188	13995	13996	SN	1	0.0	54.417	6.576	0.0	51.8	8.557	0.0	48.689	5.529	0.0	46.63	6.298	0.0	55.381	6.667	0.0	50.177	8.487	0.0	49.642	5.423	0.0	47.441	6.426
189	13995	13996	SN	1	0.0	54.054	6.993	0.0	50.725	8.841	0.0	47.652	5.844	0.0	46.398	6.59	0.0	55.017	7.121	0.0	50.239	8.776	0.0	48.606	5.791	0.0	47.208	6.681
190	13995	13996	SN	1	0.0	44.598	1.903	0.0	48.056	2.53	0.0	38.229	1.678	0.0	44.818	1.979	0.0	46.962	1.963	0.0	47.377	2.371	0.0	38.504	1.669	0.0	45.416	1.858
191	13996	13997	SN	1	0.0	52.808	2.799	0.0	54.809	3.656	0.0	42.38	2.144	0.0	45.873	2.589	0.0	54.708	2.854	0.0	52.79	3.621	0.0	43.605	2.081	0.0	45.71	2.433
192	13996	13997	NS	1	0.0	42.889	4.044	0.0	48.231	5.34	0.0	40.083	4.468	0.0	45.896	6.095	0.0	44.545	4.054	0.0	49.38	5.229	0.0	41.625	4.532	0.0	47.849	5.641
193	13996	13997	SN	1	0.0	51.264	2.973	0.0	54.809	3.878	0.0	42.235	2.302	0.0	46.492	2.722	0.0	49.634	3.033	0.0	52.79	3.836	0.0	43.616	2.245	0.0	46.325	2.577
194	13996	13997	SN	1	0.0	57.746	9.504	0.0	56.086	11.082	0.0	49.589	7.701	0.0	49.495	8.992	0.0	58.22	9.555	0.0	55.695	10.96	0.0	49.373	7.751	0.0	51.325	8.741
195	13996	13997	SN	1	0.0	51.264	2.758	0.0	54.809	3.646	0.0	42.235	2.126	0.0	46.492	2.618	0.0	49.634	2.808	0.0	52.79	3.603	0.0	43.616	2.069	0.0	46.325	2.466
196	13996	13997	SN	1	0.0	57.977	9.605	0.0	56.086	11.076	0.0	49.167	7.799	0.0	49.495	8.997	0.0	58.453	9.656	0.0	55.695	10.932	0.0	48.301	7.864	0.0	51.325	8.708
197	13996	13997	SN	1	0.0	57.746	10.086	0.0	56.086	11.707	0.0	49.589	8.32	0.0	49.495	9.331	0.0	58.22	10.174	0.0	55.695	11.551	0.0	49.373	8.413	0.0	51.325	9.197
198	13996	13997	NS	1	0.0	50.593	1.069	0.0	44.051	1.601	0.0	40.338	1.264	0.0	44.416	2.114	0.0	49.576	1.124	0.0	44.948	1.525	0.0	41.814	1.244	0.0	43.626	1.985
199	13997	13998	NS	1	0.0	50.55	4.224	0.0	50.325	5.43	0.0	42.417	4.303	0.0	50.938	5.621	0.0	50.719	4.305	0.0	50.509	5.057	0.0	42.922	4.339	0.0	51.847	4.947
200	13997	13998	NS	1	0.0	48.098	1.314	0.0	57.27	1.872	0.0	42.98	1.233	0.0	48.924	1.728	0.0	48.003	1.338	0.0	58.326	1.741	0.0	43.817	1.228	0.0	45.917	1.569
201	13997	13998	SN	1	0.0	50.194	1.543	0.0	47.909	2.19	0.0	36.549	1.221	0.0	39.32	1.837	0.0	50.124	1.557	0.0	47.618	2.09	0.0	36.356	1.203	0.0	37.856	1.675
202	13997	13998	SN	1	0.0	50.339	1.541	0.0	47.742	2.188	0.0	36.986	1.219	0.0	40.813	1.846	0.0	48.699	1.557	0.0	47.581	2.078	0.0	36.792	1.194	0.0	38.948	1.678
203	13997	13998	SN	1	0.0	46.811	6.359	0.0	47.635	7.254	0.0	43.293	4.653	0.0	41.447	5.801	0.0	46.87	6.429	0.0	47.318	6.96	0.0	43.608	4.575	0.0	41.921	5.679
204	13997	13998	NS	1	0.0	49.761	4.145	0.0	54.824	5.471	0.0	44.026	4.134	0.0	52.233	5.244	0.0	50.147	4.236	0.0	55.63	5.118	0.0	43.845	4.219	0.0	54.153	4.726
205	13997	13998	SN	1	0.0	46.811	6.339	0.0	55.556	7.265	0.0	43.506	4.646	0.0	40.785	5.844	0.0	46.87	6.409	0.0	56.345	6.97	0.0	43.582	4.617	0.0	41.681	5.722
206	13997	13998	NS	1	0.0	47.906	1.356	0.0	49.793	1.956	0.0	40.14	1.316	0.0	43.8	1.755	0.0	48.813	1.374	0.0	51.448	1.852	0.0	39.261	1.257	0.0	47.205	1.527
207	13998	13999	NS	1	0.0	53.788	3.837	0.0	49.054	4.413	0.0	43.375	4.163	0.0	45.222	5.594	0.0	54.237	3.857	0.0	49.72	4.119	0.0	43.26	4.042	0.0	46.26	4.974
208	13998	13999	SN	1	0.0	51.023	4.136	0.0	45.505	4.805	0.0	44.023	3.303	0.0	44.81	4.873	0.0	50.253	4.156	0.0	46.383	4.506	0.0	43.319	3.324	0.0	45.332	4.364
209	13998	13999	SN	1	0.0	46.58	4.116	0.0	44.8	4.753	0.0	43.899	3.338	0.0	48.884	4.778	0.0	47.199	4.146	0.0	46.67	4.516	0.0	45.775	3.289	0.0	45.728	4.356
210	13998	13999	SN	1	0.0	47.377	1.063	0.0	47.394	1.482	0.0	37.991	1.033	0.0	38.556	1.528	0.0	48.441	1.07	0.0	48.584	1.328	0.0	36.415	0.99	0.0	36.633	1.336
211	13998	13999	NS	1	0.0	46.654	1.199	0.0	43.582	1.488	0.0	42.556	1.245	0.0	45.887	1.898	0.0	45.736	1.165	0.0	45.925	1.324	0.0	42.278	1.22	0.0	49.396	1.623

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	13998	13999	SN	1	0.0	43.964	1.068	0.0	48.531	1.459	0.0	39.233	1.058	0.0	40.98	1.514	0.0	43.798	1.077	0.0	47.791	1.33	0.0	37.657	0.971	0.0	38.429	1.318
213	13998	13999	NS	1	0.0	46.654	1.199	0.0	43.582	1.488	0.0	42.556	1.245	0.0	45.887	1.898	0.0	45.736	1.165	0.0	45.925	1.324	0.0	42.278	1.22	0.0	49.396	1.623
214	13998	13999	NS	1	0.0	53.788	3.837	0.0	49.054	4.413	0.0	43.375	4.163	0.0	45.222	5.594	0.0	54.237	3.857	0.0	49.72	4.119	0.0	43.26	4.042	0.0	46.26	4.974
215	13999	14000	NS	1	0.0	49.077	3.826	0.0	53.181	4.887	0.0	47.485	3.735	0.0	44.06	4.565	0.0	50.546	3.735	0.0	53.028	4.391	0.0	47.338	3.635	0.0	44.217	4.194
216	13999	14000	SN	1	0.0	48.715	2.052	0.0	48.839	2.804	0.0	43.29	1.882	0.0	48.529	2.427	0.0	47.786	2.022	0.0	47.14	2.606	0.0	41.693	1.868	0.0	46.697	2.288
217	13999	14000	SN	1	0.0	48.715	2.052	0.0	48.839	2.804	0.0	43.29	1.882	0.0	48.529	2.427	0.0	47.786	2.022	0.0	47.14	2.606	0.0	41.693	1.868	0.0	46.697	2.288
218	13999	14000	SN	1	0.0	51.136	7.636	0.0	50.867	9.072	0.0	45.004	6.96	0.0	48.52	8.559	0.0	51.42	7.716	0.0	53.509	8.688	0.0	45.742	6.91	0.0	50.933	8.016
219	13999	14000	NS	1	0.0	44.445	1.042	0.0	43.333	1.446	0.0	36.395	1.293	0.0	38.177	1.693	0.0	43.202	1.03	0.0	42.557	1.335	0.0	39.29	1.217	0.0	38.61	1.375
220	13999	14000	NS	1	0.0	44.445	1.042	0.0	43.333	1.446	0.0	36.395	1.293	0.0	38.177	1.693	0.0	43.202	1.03	0.0	42.557	1.335	0.0	39.29	1.215	0.0	38.61	1.375
221	13999	14000	NS	1	0.0	49.077	3.826	0.0	53.181	4.887	0.0	47.485	3.735	0.0	44.06	4.565	0.0	50.546	3.735	0.0	53.028	4.391	0.0	47.338	3.635	0.0	44.217	4.194
222	13999	14000	SN	1	0.0	51.136	7.636	0.0	50.867	9.072	0.0	45.004	6.96	0.0	48.52	8.559	0.0	51.42	7.716	0.0	53.509	8.688	0.0	45.742	6.91	0.0	50.933	8.016
223	14000	14001	NS	1	0.0	42.228	1.051	0.0	46.037	1.516	0.0	42.306	1.287	0.0	42.773	1.723	0.0	41.838	1.048	0.0	46.158	1.41	0.0	41.155	1.247	0.0	43.178	1.377
224	14000	14001	NS	1	0.0	47.587	3.617	0.0	50.525	4.212	0.0	43.215	3.685	0.0	45.336	4.747	0.0	47.791	3.557	0.0	51.643	3.857	0.0	44.599	3.727	0.0	46.83	4.084
225	14000	14001	NS	1	0.0	47.587	3.666	0.0	50.711	4.312	0.0	43.082	3.728	0.0	45.941	4.841	0.0	47.791	3.594	0.0	51.828	3.94	0.0	44.467	3.808	0.0	47.325	4.137
226	14000	14001	SN	1	0.0	48.087	1.326	0.0	51.859	1.641	0.0	44.608	1.46	0.0	42.196	1.805	0.0	48.857	1.337	0.0	49.412	1.563	0.0	44.668	1.377	0.0	42.159	1.679
227	14000	14001	SN	1	0.0	48.087	1.326	0.0	51.859	1.641	0.0	44.608	1.46	0.0	42.196	1.805	0.0	48.857	1.337	0.0	49.412	1.563	0.0	44.668	1.377	0.0	42.159	1.679
228	14000	14001	SN	1	0.0	50.358	5.435	0.0	42.809	5.729	0.0	47.491	5.578	0.0	44.253	6.385	0.0	51.308	5.567	0.0	43.762	5.494	0.0	46.619	5.528	0.0	43.853	5.75
229	14000	14001	NS	1	0.0	47.587	3.597	0.0	50.711	4.233	0.0	43.082	3.671	0.0	45.941	4.754	0.0	47.791	3.526	0.0	51.828	3.867	0.0	44.467	3.742	0.0	47.325	4.063
230	14000	14001	SN	1	0.0	50.358	5.435	0.0	42.809	5.729	0.0	47.491	5.578	0.0	44.253	6.385	0.0	51.308	5.567	0.0	43.762	5.494	0.0	46.619	5.528	0.0	43.853	5.75
231	14000	14001	NS	1	0.0	42.228	1.033	0.0	46.037	1.487	0.0	42.306	1.265	0.0	42.773	1.69	0.0	41.838	1.031	0.0	46.158	1.383	0.0	41.155	1.223	0.0	43.178	1.35
232	14000	14001	NS	1	0.0	42.228	1.031	0.0	46.467	1.492	0.0	41.249	1.262	0.0	42.741	1.712	0.0	41.838	1.033	0.0	46.255	1.381	0.0	40.101	1.223	0.0	43.154	1.358
233	14001	14002	NS	1	0.046	44.575	2.921	0.0	47.655	5.408	0.0	41.938	3.743	0.0	46.422	5.911	0.138	44.277	2.881	0.0	45.362	4.592	0.0	41.189	3.537	0.0	44.419	5.04
234	14001	14002	NS	1	0.056	44.575	2.921	0.0	47.655	5.408	0.0	41.938	3.75	0.0	46.422	5.911	0.149	44.277	2.881	0.0	45.362	4.592	0.0	41.189	3.53	0.0	44.419	5.04
235	14001	14002	NS	1	0.0	39.69	0.979	0.0	37.198	1.664	0.0	40.915	1.277	0.0	44.301	2.286	0.0	38.814	0.908	0.0	38.761	1.399	0.0	41.759	1.174	0.0	43.416	1.755
236	14001	14002	NS	1	0.0	44.575	3.081	0.0	47.655	5.698	0.0	41.938	3.941	0.0	46.422	6.22	0.0	44.277	3.038	0.0	45.362	4.839	0.0	41.189	3.71	0.0	44.419	5.303
237	14001	14002	NS	1	0.0	39.69	0.93	0.0	37.198	1.58	0.0	40.915	1.219	0.0	44.301	2.17	0.0	38.814	0.862	0.0	38.761	1.329	0.0	41.759	1.12	0.0	43.416	1.666
238	14001	14002	SN	1	0.0	41.828	0.958	0.0	45.7	1.31	0.0	42.799	1.234	0.0	41.272	1.632	0.0	42.346	0.983	0.0	43.453	1.238	0.0	40.492	1.211	0.0	39.672	1.527
239	14001	14002	NS	1	0.0	39.69	0.93	0.0	37.198	1.58	0.0	40.915	1.221	0.0	44.301	2.17	0.0	38.814	0.862	0.0	38.761	1.329	0.0	41.759	1.116	0.0	43.416	1.666
240	14001	14002	SN	1	0.0	48.209	3.039	0.0	44.226	3.939	0.0	45.324	4.135	0.0	46.204	5.192	0.0	47.707	2.999	0.0	44.247	3.848	0.0	46.723	4.1	0.0	44.746	4.885
241	14002	14003	NS	1	0.0	45.918	5.792	0.0	44.982	6.781	0.0	42.341	5.451	0.0	48.18	7.147	0.0	46.228	5.792	0.0	44.856	6.477	0.0	41.516	5.522	0.0	45.058	6.572
242	14002	14003	SN	1	0.0	37.191	2.722	0.0	45.313	3.614	0.0	40.267	3.927	0.0	41.784	5.041	0.0	37.219	2.752	0.0	43.343	3.221	0.0	38.34	3.742	0.0	39.856	4.577
243	14002	14003	NS	1	0.0	45.918	5.225	0.0	44.982	6.119	0.0	42.341	4.949	0.0	48.18	6.461	0.0	46.228	5.225	0.0	44.856	5.855	0.0	41.516	5.02	0.0	45.058	5.947
244	14002	14003	SN	1	0.0	46.625	0.878	0.0	37.01	1.258	0.0	37.57	1.266	0.0	37.716	1.877	0.0	46.068	0.864	0.0	38.292	1.19	0.0	38.182	1.217	0.0	37.389	1.666
245	14002	14003	NS	1	0.0	46.497	1.573	0.0	45.728	2.069	0.0	35.651	1.614	0.0	40.197	2.101	0.0	47.351	1.569	0.0	46.584	1.893	0.0	37.232	1.538	0.0	42.825	1.838
246	14002	14003	NS	1	0.0	46.497	1.704	0.0	45.726	2.287	0.0	35.651	1.771	0.0	40.197	2.317	0.0	47.351	1.704	0.0	46.582	2.099	0.0	37.232	1.687	0.0	42.825	2.022
247	14003	14004	SN	1	0.0	52.971	0.962	0.0	51.766	1.152	0.0	49.348	0.984	0.0	38.064	1.3	0.0	52.426	1.01	0.0	50.99	1.09	0.0	50.495	0.936	0.0	36.01	1.169

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

248	14003	14004	SN	1	0.0	49.62	4.163	0.0	46.419	4.4	0.0	40.793	3.777	0.0	41.531	4.676	0.0	48.851	4.228	0.0	48.542	4.107	0.0	39.798	3.723	0.0	39.558	4.323
249	14003	14004	SN	1	0.0	54.162	4.047	0.0	43.663	4.112	0.0	39.676	3.659	0.0	47.162	4.466	0.0	53.391	4.138	0.0	45.783	3.808	0.0	39.191	3.56	0.0	44.832	4.101
250	14003	14004	SN	1	0.0	49.62	3.987	0.0	55.397	4.152	0.0	40.279	3.702	0.0	41.531	4.473	0.0	48.851	4.047	0.0	53.515	3.879	0.0	37.957	3.567	0.0	39.558	4.115
251	14003	14004	NS	1	0.0	49.413	5.349	0.0	47.406	6.404	0.0	47.46	5.479	0.0	50.083	7.314	0.0	50.74	5.289	0.0	46.293	5.632	0.0	46.16	5.47	0.0	47.483	6.597
252	14003	14004	NS	1	0.0	53.599	1.506	0.0	49.676	1.734	0.0	43.553	1.519	0.0	47.697	2.082	0.0	53.345	1.519	0.0	49.508	1.608	0.0	43.281	1.474	0.0	45.343	1.905
253	14003	14004	SN	1	0.0	48.427	0.951	0.0	52.204	1.156	0.0	49.348	0.973	0.0	36.89	1.316	0.0	47.883	0.998	0.0	50.817	1.102	0.0	50.495	0.948	0.0	36.01	1.185
254	14003	14004	NS	1	0.0	53.599	1.737	0.0	49.676	2.035	0.0	43.553	1.705	0.0	47.697	2.415	0.0	53.345	1.737	0.0	49.508	1.879	0.0	43.281	1.655	0.0	45.343	2.221
255	14003	14004	NS	1	0.0	49.413	4.7	0.0	47.406	5.52	0.0	47.46	4.865	0.0	50.083	6.379	0.0	50.74	4.71	0.0	46.293	4.844	0.0	46.16	4.837	0.0	47.483	5.691
256	14003	14004	SN	1	0.0	48.427	0.993	0.0	43.129	1.213	0.0	49.348	1.04	0.0	36.811	1.399	0.0	47.883	1.028	0.0	41.676	1.152	0.0	50.495	1.001	0.0	36.01	1.272

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	13975	13976	SN	1	0.0	24.128	5.107	0.0	25.777	5.903	0.0	143.638	1.548	0.0	57.51	2.376	0.0	1.392	0.0	0.0	1.758	0.0	0.0	1.867	0.0	0.0	2.128	0.0
2	13975	13976	SN	1	0.0	31.044	11.955	0.0	25.959	12.582	0.0	95.751	8.131	0.0	67.377	10.288	0.0	1.384	0.0	0.0	1.765	0.0	0.0	1.863	0.0	0.0	2.144	0.0
3	13975	13976	SN	1	0.0	31.044	11.955	0.0	25.959	12.582	0.0	95.751	8.131	0.0	67.393	10.288	0.0	1.384	0.0	0.0	1.765	0.0	0.0	1.863	0.0	0.0	2.144	0.0
4	13975	13976	NS	1	0.0	257.796	7.312	0.0	25.606	8.545	0.0	193.028	4.653	0.0	136.932	5.363	0.0	1.449	0.0	0.0	1.835	0.0	0.0	1.922	0.0	0.0	2.195	0.0
5	13975	13976	SN	1	0.0	24.128	5.109	0.0	25.777	5.826	0.0	143.638	1.541	0.0	14.201	2.178	0.0	1.392	0.0	0.0	1.756	0.0	0.0	1.867	0.0	0.0	2.128	0.0
6	13975	13976	SN	1	0.0	31.044	11.964	0.0	25.965	12.326	0.0	95.751	8.161	0.0	17.714	9.797	0.0	1.384	0.0	0.0	1.765	0.0	0.0	1.863	0.0	0.0	2.144	0.0
7	13975	13976	NS	1	0.0	269.278	10.517	0.0	31.568	14.819	0.0	214.332	12.603	0.0	67.382	14.017	0.0	1.415	0.0	0.0	1.837	0.0	0.0	1.897	0.0	0.0	2.197	0.0
8	13975	13976	SN	1	0.0	24.128	5.107	0.0	25.777	5.903	0.0	143.638	1.548	0.0	57.483	2.376	0.0	1.392	0.0	0.0	1.758	0.0	0.0	1.867	0.0	0.0	2.128	0.0
9	13976	13977	SN	1	0.0	23.113	5.146	0.0	134.641	5.971	0.0	133.38	1.6	0.0	16.308	2.343	0.0	1.401	0.0	0.0	1.757	0.0	0.0	1.877	0.0	0.0	2.142	0.0
10	13976	13977	SN	1	0.0	29.075	11.942	0.0	53.702	12.548	0.0	133.38	8.246	0.0	23.301	10.167	0.0	1.392	0.0	0.0	1.764	0.0	0.0	1.875	0.0	0.0	2.164	0.0
11	13976	13977	SN	1	0.0	29.075	11.942	0.0	53.702	12.548	0.0	133.38	8.246	0.0	23.301	10.167	0.0	1.392	0.0	0.0	1.764	0.0	0.0	1.875	0.0	0.0	2.164	0.0
12	13976	13977	NS	1	0.0	153.4	7.235	0.0	25.59	8.455	0.0	351.044	4.464	0.0	110.278	5.21	0.0	1.446	0.0	0.0	1.835	0.0	0.0	1.919	0.0	0.0	2.196	0.0
13	13976	13977	NS	1	0.0	91.491	10.239	0.0	31.629	14.804	0.0	262.429	12.376	0.0	72.335	13.781	0.0	1.425	0.0	0.0	1.836	0.0	0.0	1.904	0.0	0.0	2.194	0.0
14	13976	13977	NS	1	0.0	153.405	7.231	0.0	25.59	8.452	0.0	351.066	4.458	0.0	110.339	5.206	0.0	1.427	0.0	0.0	1.835	0.0	0.0	1.919	0.0	0.0	2.196	0.0
15	13976	13977	SN	1	0.0	23.113	5.15	0.0	134.641	5.999	0.0	133.38	1.597	0.0	53.104	2.441	0.0	1.401	0.0	0.0	1.76	0.0	0.0	1.877	0.0	0.0	2.142	0.0
16	13976	13977	SN	1	0.0	23.113	5.146	0.0	134.641	5.967	0.0	133.38	1.6	0.0	16.247	2.332	0.0	1.401	0.0	0.0	1.757	0.0	0.0	1.877	0.0	0.0	2.142	0.0
17	13976	13977	SN	1	0.0	29.075	11.933	0.0	53.702	12.654	0.0	133.38	8.219	0.0	68.662	10.414	0.0	1.392	0.0	0.0	1.764	0.0	0.0	1.875	0.0	0.0	2.164	0.0
18	13976	13977	NS	1	0.0	91.491	10.257	0.0	31.629	14.804	0.0	199.276	12.376	0.0	72.285	13.797	0.0	1.425	0.0	0.0	1.836	0.0	0.0	1.909	0.0	0.0	2.194	0.0
19	13977	13978	SN	1	0.0	31.049	11.937	0.0	25.965	12.728	0.0	84.688	8.087	0.0	190.734	10.395	0.0	1.398	0.0	0.0	1.764	0.0	0.0	1.883	0.0	0.0	2.17	0.0
20	13977	13978	NS	1	0.0	217.873	7.232	0.0	25.584	8.507	0.0	355.29	4.548	0.0	113.069	5.357	0.0	1.447	0.0	0.0	1.833	0.0	0.0	1.918	0.0	0.0	2.196	0.0
21	13977	13978	SN	1	0.0	31.049	11.932	0.0	25.965	12.573	0.0	84.688	8.1	0.0	190.734	10.074	0.0	1.398	0.0	0.0	1.762	0.0	0.0	1.883	0.0	0.0	2.17	0.0
22	13977	13978	SN	1	0.0	31.049	11.937	0.0	25.965	12.728	0.0	84.688	8.079	0.0	190.734	10.395	0.0	1.398	0.0	0.0	1.764	0.0	0.0	1.883	0.0	0.0	2.17	0.0
23	13977	13978	NS	1	0.0	217.873	7.232	0.0	25.584	8.507	0.0	355.29	4.548	0.0	113.069	5.357	0.0	1.447	0.0	0.0	1.833	0.0	0.0	1.918	0.0	0.0	2.196	0.0
24	13977	13978	SN	1	0.0	24.928	5.111	0.0	25.772	5.916	0.0	67.79	1.597	0.0	140.939	2.49	0.0	1.421	0.0	0.0	1.76	0.0	0.0	1.872	0.0	0.0	2.159	0.0
25	13977	13978	SN	1	0.0	24.928	5.111	0.0	25.772	5.916	0.0	67.79	1.597	0.0	140.939	2.49	0.0	1.421	0.0	0.0	1.76	0.0	0.0	1.872	0.0	0.0	2.159	0.0
26	13977	13978	SN	1	0.0	24.928	5.108	0.0	25.772	5.875	0.0	67.79	1.598	0.0	140.939	2.354	0.0	1.421	0.0	0.0	1.757	0.0	0.0	1.872	0.0	0.0	2.159	0.0
27	13977	13978	NS	1	0.0	235.344	10.354	0.0	31.629	14.955	0.0	354.215	12.457	0.0	74.282	13.968	0.0	1.422	0.0	0.0	1.835	0.0	0.0	1.909	0.0	0.0	2.194	0.0
28	13977	13978	NS	1	0.0	235.344	10.354	0.0	31.629	14.955	0.0	354.215	12.457	0.0	74.282	13.968	0.0	1.422	0.0	0.0	1.835	0.0	0.0	1.909	0.0	0.0	2.194	0.0
29	13978	13979	SN	1	0.0	28.954	11.998	0.0	25.965	12.852	0.0	89.575	8.334	0.0	132.821	10.667	0.0	1.387	0.0	0.0	1.776	0.0	0.0	1.893	0.0	0.0	2.189	0.0
30	13978	13979	SN	1	0.0	23.124	5.212	0.0	25.777	6.044	0.0	81.892	1.63	0.0	52.324	2.577	0.0	1.419	0.0	0.0	1.76	0.0	0.0	1.892	0.0	0.0	2.174	0.0
31	13978	13979	SN	1	0.0	23.124	5.212	0.0	25.777	6.044	0.0	81.892	1.63	0.0	52.324	2.577	0.0	1.419	0.0	0.0	1.76	0.0	0.0	1.892	0.0	0.0	2.174	0.0

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

32	13978	13979	NS	1	0.0	25.65	7.119	0.0	25.579	8.452	0.0	355.588	4.454	0.0	128.301	5.221	0.0	1.446	0.0	0.0	1.833	0.0	0.0	1.918	0.0	0.0	2.196	0.0
33	13978	13979	NS	1	0.0	25.038	10.312	0.0	31.595	14.84	0.0	355.566	12.361	0.0	66.698	13.746	0.0	1.409	0.0	0.0	1.833	0.0	0.0	1.904	0.0	0.0	2.193	0.0
34	13978	13979	NS	1	0.0	25.033	10.322	0.0	31.595	14.87	0.0	355.588	12.369	0.0	66.88	13.768	0.0	1.423	0.0	0.0	1.833	0.0	0.0	1.904	0.0	0.0	2.194	0.0
35	13978	13979	NS	1	0.0	25.65	7.135	0.0	25.573	8.456	0.0	355.566	4.456	0.0	131.891	5.213	0.0	1.444	0.0	0.0	1.832	0.0	0.0	1.917	0.0	0.0	2.195	0.0
36	13978	13979	SN	1	0.0	28.954	11.998	0.0	25.965	12.852	0.0	89.575	8.334	0.0	132.821	10.667	0.0	1.387	0.0	0.0	1.776	0.0	0.0	1.893	0.0	0.0	2.189	0.0
37	13979	13980	SN	1	0.0	48.014	5.208	0.0	25.854	5.978	0.0	112.964	1.64	0.0	47.142	2.587	0.0	1.449	0.0	0.0	1.76	0.0	0.0	1.912	0.0	0.0	2.179	0.0
38	13979	13980	SN	1	0.0	48.014	5.208	0.0	25.854	5.978	0.0	112.964	1.64	0.0	47.137	2.587	0.0	1.449	0.0	0.0	1.76	0.0	0.0	1.912	0.0	0.0	2.179	0.0
39	13979	13980	SN	1	0.0	31.027	11.999	0.0	145.075	12.861	0.0	78.942	8.352	0.0	45.587	10.627	0.0	1.414	0.0	0.0	1.772	0.0	0.0	1.897	0.0	0.0	2.174	0.0
40	13979	13980	SN	1	0.0	31.027	11.999	0.0	145.075	12.861	0.0	78.942	8.352	0.0	45.576	10.62	0.0	1.414	0.0	0.0	1.772	0.0	0.0	1.897	0.0	0.0	2.174	0.0
41	13979	13980	NS	1	0.0	272.356	10.281	0.0	31.656	14.963	0.0	176.61	12.481	0.0	71.37	13.857	0.0	1.418	0.0	0.0	1.836	0.0	0.0	1.895	0.0	0.0	2.193	0.0
42	13979	13980	NS	1	0.0	54.833	10.302	0.0	31.656	14.963	0.0	176.621	12.524	0.0	64.603	13.871	0.0	1.414	0.0	0.0	1.836	0.0	0.0	1.895	0.0	0.0	2.196	0.0
43	13979	13980	NS	1	0.0	264.604	7.164	0.0	25.59	8.495	0.0	185.425	4.516	0.0	136.573	5.358	0.0	1.448	0.0	0.0	1.834	0.0	0.0	1.917	0.0	0.0	2.195	0.0
44	13979	13980	NS	1	0.0	253.538	7.171	0.0	25.59	8.479	0.0	171.409	4.525	0.0	136.143	5.362	0.0	1.448	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.194	0.0
45	13980	13981	NS	1	0.0	209.363	10.355	0.0	31.617	14.968	0.0	340.769	12.597	0.0	73.471	13.875	0.0	1.416	0.0	0.0	1.835	0.0	0.0	1.896	0.0	0.0	2.197	0.0
46	13980	13981	NS	1	0.0	44.503	10.395	0.0	31.617	14.958	0.0	340.874	12.568	0.0	73.702	13.868	0.0	1.399	0.0	0.0	1.835	0.0	0.0	1.895	0.0	0.0	2.197	0.0
47	13980	13981	SN	1	0.0	23.113	5.157	0.0	25.849	5.829	0.0	126.238	1.574	0.0	13.004	2.25	0.0	1.449	0.0	0.0	1.761	0.0	0.0	1.936	0.0	0.0	2.194	0.0
48	13980	13981	SN	1	0.0	31.005	12.01	0.0	25.954	12.794	0.0	101.371	8.303	0.0	56.97	10.572	0.0	1.384	0.0	0.0	1.793	0.0	0.0	1.914	0.0	0.0	2.218	0.0
49	13980	13981	SN	1	0.0	31.011	11.99	0.0	25.959	12.814	0.0	100.836	8.317	0.0	57.13	10.557	0.0	1.381	0.0	0.0	1.793	0.0	0.0	1.914	0.0	0.0	2.218	0.0
50	13980	13981	NS	1	0.0	253.555	7.27	0.0	25.59	8.527	0.0	326.877	4.538	0.0	133.937	5.335	0.0	1.448	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.194	0.0
51	13980	13981	SN	1	0.0	23.113	5.222	0.0	25.849	6.018	0.0	126.509	1.617	0.0	54.819	2.576	0.0	1.448	0.0	0.0	1.767	0.0	0.0	1.936	0.0	0.0	2.199	0.0
52	13980	13981	SN	1	0.0	23.113	5.2	0.0	25.849	6.011	0.0	126.238	1.621	0.0	55.001	2.569	0.0	1.449	0.0	0.0	1.767	0.0	0.0	1.936	0.0	0.0	2.194	0.0
53	13980	13981	NS	1	0.0	264.56	7.259	0.0	25.59	8.511	0.0	327.224	4.529	0.0	134.665	5.335	0.0	1.438	0.0	0.0	1.833	0.0	0.0	1.916	0.0	0.0	2.195	0.0
54	13980	13981	SN	1	0.0	31.011	11.993	0.0	25.909	12.305	0.0	100.836	8.355	0.0	15.492	9.549	0.0	1.381	0.0	0.0	1.793	0.0	0.0	1.914	0.0	0.0	2.218	0.0
55	13981	13982	SN	1	0.0	31.005	11.965	0.0	157.109	12.788	0.0	82.003	8.205	0.0	63.003	10.443	0.0	1.42	0.0	0.0	1.796	0.0	0.0	1.917	0.0	0.0	2.215	0.0
56	13981	13982	SN	1	0.0	31.005	11.963	0.0	157.109	12.285	0.0	82.003	8.26	0.0	16.049	9.525	0.0	1.42	0.0	0.0	1.796	0.0	0.0	1.917	0.0	0.0	2.215	0.0
57	13981	13982	SN	1	0.0	31.005	11.965	0.0	157.109	12.758	0.0	82.003	8.198	0.0	67.222	10.45	0.0	1.42	0.0	0.0	1.796	0.0	0.0	1.917	0.0	0.0	2.215	0.0
58	13981	13982	NS	1	0.0	92.561	10.395	0.0	31.579	14.927	0.0	349.974	12.533	0.0	66.776	13.946	0.0	1.419	0.0	0.0	1.836	0.0	0.0	1.894	0.0	0.0	2.196	0.0
59	13981	13982	NS	1	0.0	150.91	10.395	0.0	31.584	14.927	0.0	349.869	12.533	0.0	66.533	13.903	0.0	1.412	0.0	0.0	1.835	0.0	0.0	1.894	0.0	0.0	2.194	0.0
60	13981	13982	SN	1	0.0	23.632	5.12	0.0	117.649	5.838	0.0	131.345	1.508	0.0	13.159	2.23	0.0	1.481	0.0	0.0	1.761	0.0	0.0	1.94	0.0	0.0	2.208	0.0
61	13981	13982	SN	1	0.0	23.632	5.159	0.0	117.649	5.999	0.0	131.345	1.547	0.0	56.793	2.52	0.0	1.481	0.0	0.0	1.761	0.0	0.0	1.94	0.0	0.0	2.208	0.0
62	13981	13982	SN	1	0.0	23.632	5.161	0.0	117.649	5.996	0.0	131.345	1.549	0.0	56.595	2.522	0.0	1.481	0.0	0.0	1.761	0.0	0.0	1.94	0.0	0.0	2.208	0.0
63	13981	13982	NS	1	0.0	218.54	7.223	0.0	25.59	8.503	0.0	348.705	4.544	0.0	130.954	5.315	0.0	1.445	0.0	0.0	1.833	0.0	0.0	1.916	0.0	0.0	2.195	0.0
64	13981	13982	NS	1	0.0	52.701	7.236	0.0	25.59	8.51	0.0	304.227	4.549	0.0	122.207	5.351	0.0	1.442	0.0	0.0	1.833	0.0	0.0	1.916	0.0	0.0	2.195	0.0
65	13982	13983	SN	1	0.0	29.93	11.992	0.0	25.965	12.787	0.0	123.779	8.267	0.0	87.487	10.469	0.0	1.39	0.0	0.0	1.814	0.0	0.0	1.947	0.0	0.0	2.25	0.0
66	13982	13983	NS	1	0.0	67.473	7.214	0.0	25.59	8.493	0.0	351.088	4.526	0.0	110.278	5.3	0.0	1.45	0.0	0.0	1.834	0.0	0.0	1.921	0.0	0.0	2.196	0.0
67	13982	13983	SN	1	0.0	23.091	5.006	0.0	25.827	5.794	0.0	120.839	1.504	0.0	13.004	2.075	0.0	1.488	0.0	0.0	1.775	0.0	0.0	1.945	0.0	0.0	2.228	0.0
68	13982	13983	SN	1	0.0	23.091	5.143	0.0	25.827	6.03	0.0	120.839	1.561	0.0	49.166	2.556	0.0	1.488	0.0	0.0	1.775	0.0	0.0	1.945	0.0	0.0	2.228	0.0

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

69	13982	13983	SN	1	0.0	23.097	5.157	0.0	25.827	6.02	0.0	121.214	1.571	0.0	237.641	2.547	0.0	1.488	0.0	0.0	1.775	0.0	0.0	1.944	0.0	0.0	2.229	0.0
70	13982	13983	NS	1	0.0	205.624	10.294	0.0	31.64	14.83	0.0	171.795	12.454	0.0	71.519	13.868	0.0	1.426	0.0	0.0	1.835	0.0	0.0	1.916	0.0	0.0	2.194	0.0
71	13982	13983	SN	1	0.0	29.456	11.928	0.0	25.562	11.957	0.0	123.387	8.318	0.0	14.427	9.106	0.0	1.464	0.0	0.0	1.814	0.0	0.0	1.947	0.0	0.0	2.246	0.0
72	13982	13983	SN	1	0.0	29.456	11.932	0.0	25.965	12.797	0.0	123.387	8.282	0.0	70.281	10.534	0.0	1.464	0.0	0.0	1.814	0.0	0.0	1.947	0.0	0.0	2.246	0.0
73	13983	13984	SN	1	0.0	25.143	5.077	0.0	199.105	6.017	0.0	68.844	1.541	0.0	42.747	2.522	0.0	1.544	0.0	0.0	1.796	0.0	0.0	1.997	0.0	0.0	2.285	0.0
74	13983	13984	SN	1	0.0	31.105	11.986	0.0	235.896	12.786	0.0	75.015	8.161	0.0	57.312	10.396	0.0	1.446	0.0	0.0	1.834	0.0	0.0	1.988	0.0	0.0	2.294	0.0
75	13983	13984	NS	1	0.0	214.487	7.215	0.0	25.59	8.498	0.0	355.318	4.574	0.0	113.262	5.354	0.0	1.438	0.0	0.0	1.833	0.0	0.0	1.917	0.0	0.0	2.195	0.0
76	13983	13984	NS	1	0.0	214.487	7.215	0.0	25.59	8.496	0.0	355.318	4.574	0.0	113.262	5.354	0.0	1.438	0.0	0.0	1.833	0.0	0.0	1.917	0.0	0.0	2.195	0.0
77	13983	13984	SN	1	0.0	31.105	11.986	0.0	235.896	12.786	0.0	75.015	8.161	0.0	57.312	10.396	0.0	1.446	0.0	0.0	1.834	0.0	0.0	1.988	0.0	0.0	2.294	0.0
78	13983	13984	NS	1	0.0	92.572	10.318	0.0	31.645	14.993	0.0	355.318	12.439	0.0	73.405	13.856	0.0	1.426	0.0	0.0	1.835	0.0	0.0	1.908	0.0	0.0	2.193	0.0
79	13983	13984	NS	1	0.0	92.572	10.318	0.0	31.645	14.993	0.0	355.318	12.439	0.0	73.405	13.856	0.0	1.426	0.0	0.0	1.835	0.0	0.0	1.908	0.0	0.0	2.193	0.0
80	13983	13984	SN	1	0.0	25.143	5.077	0.0	199.105	6.017	0.0	68.844	1.541	0.0	42.747	2.522	0.0	1.544	0.0	0.0	1.796	0.0	0.0	1.997	0.0	0.0	2.285	0.0
81	13984	13985	SN	1	0.0	23.979	5.021	0.0	68.769	6.006	0.0	26.588	1.475	0.0	245.156	2.408	0.0	1.525	0.0	0.0	1.785	0.0	0.0	1.997	0.0	0.0	2.278	0.0
82	13984	13985	NS	1	0.0	149.746	10.102	0.0	31.623	14.838	0.0	355.522	12.382	0.0	66.836	13.733	0.0	1.409	0.0	0.0	1.833	0.0	0.0	1.914	0.0	0.0	2.193	0.0
83	13984	13985	NS	1	0.0	149.746	10.102	0.0	31.623	14.838	0.0	355.522	12.382	0.0	66.836	13.733	0.0	1.409	0.0	0.0	1.833	0.0	0.0	1.914	0.0	0.0	2.193	0.0
84	13984	13985	NS	1	0.0	197.699	7.122	0.0	25.579	8.494	0.0	280.33	4.467	0.0	132.63	5.308	0.0	1.443	0.0	0.0	1.833	0.0	0.0	1.917	0.0	0.0	2.195	0.0
85	13984	13985	NS	1	0.0	197.699	7.122	0.0	25.579	8.494	0.0	280.33	4.467	0.0	132.63	5.31	0.0	1.443	0.0	0.0	1.833	0.0	0.0	1.917	0.0	0.0	2.195	0.0
86	13984	13985	SN	1	0.0	28.992	11.786	0.0	45.248	12.615	0.0	45.692	7.915	0.0	43.921	10.268	0.0	1.41	0.0	0.0	1.837	0.0	0.0	1.982	0.0	0.0	2.289	0.0
87	13985	13986	SN	1	0.0	31.022	12.006	0.0	266.99	12.821	0.0	115.153	8.113	0.0	45.217	10.299	0.0	1.406	0.0	0.0	1.813	0.0	0.0	1.962	0.0	0.0	2.275	0.0
88	13985	13986	NS	1	0.0	157.611	7.162	0.0	25.59	8.554	0.0	162.32	4.563	0.0	16.694	5.379	0.0	1.444	0.0	0.0	1.834	0.0	0.0	1.918	0.0	0.0	2.195	0.0
89	13985	13986	NS	1	0.0	41.746	9.998	0.0	28.733	14.707	0.0	279.227	12.705	0.0	16.683	13.724	0.0	1.42	0.0	0.0	1.836	0.0	0.0	1.894	0.0	0.0	2.196	0.0
90	13985	13986	NS	1	0.0	41.746	9.981	0.0	31.684	14.968	0.0	279.227	12.463	0.0	71.248	13.953	0.0	1.42	0.0	0.0	1.836	0.0	0.0	1.894	0.0	0.0	2.196	0.0
91	13985	13986	NS	1	0.0	157.611	7.027	0.0	25.59	8.519	0.0	162.32	4.477	0.0	136.408	5.403	0.0	1.444	0.0	0.0	1.834	0.0	0.0	1.918	0.0	0.0	2.195	0.0
92	13985	13986	SN	1	0.0	24.459	5.126	0.0	25.777	5.936	0.0	127.099	1.512	0.0	46.585	2.469	0.0	1.518	0.0	0.0	1.789	0.0	0.0	1.97	0.0	0.0	2.261	0.0
93	13985	13986	SN	1	0.0	31.022	12.006	0.0	266.99	12.821	0.0	115.153	8.113	0.0	45.217	10.299	0.0	1.406	0.0	0.0	1.813	0.0	0.0	1.962	0.0	0.0	2.275	0.0
94	13985	13986	SN	1	0.0	24.459	5.126	0.0	25.777	5.936	0.0	127.099	1.514	0.0	46.585	2.469	0.0	1.518	0.0	0.0	1.789	0.0	0.0	1.97	0.0	0.0	2.261	0.0
95	13986	13987	NS	1	0.0	238.891	10.252	0.0	31.678	14.921	0.0	130.675	12.436	0.0	66.351	13.866	0.0	1.418	0.0	0.0	1.837	0.0	0.0	1.896	0.0	0.0	2.193	0.0
96	13986	13987	NS	1	0.0	238.891	10.252	0.0	31.678	14.921	0.0	130.675	12.436	0.0	66.351	13.866	0.0	1.418	0.0	0.0	1.837	0.0	0.0	1.896	0.0	0.0	2.193	0.0
97	13986	13987	NS	1	0.0	238.891	10.252	0.0	31.678	14.911	0.0	130.675	12.436	0.0	66.356	13.866	0.0	1.418	0.0	0.0	1.837	0.0	0.0	1.896	0.0	0.0	2.193	0.0
98	13986	13987	SN	1	0.0	31.149	11.996	0.0	170.703	12.993	0.0	122.571	8.281	0.0	56.567	10.515	0.0	1.47	0.0	0.0	1.848	0.0	0.0	1.996	0.0	0.0	2.266	0.0
99	13986	13987	SN	1	0.0	31.149	11.996	0.0	170.703	12.993	0.0	122.571	8.281	0.0	56.567	10.515	0.0	1.47	0.0	0.0	1.848	0.0	0.0	1.996	0.0	0.0	2.266	0.0
100	13986	13987	SN	1	0.0	23.113	5.2	0.0	25.772	6.063	0.0	145.861	1.569	0.0	41.908	2.567	0.0	1.504	0.0	0.0	1.801	0.0	0.0	1.993	0.0	0.0	2.279	0.0
101	13986	13987	SN	1	0.0	23.113	5.2	0.0	25.772	6.063	0.0	145.861	1.569	0.0	41.908	2.567	0.0	1.504	0.0	0.0	1.801	0.0	0.0	1.993	0.0	0.0	2.279	0.0
102	13986	13987	NS	1	0.0	267.949	7.033	0.0	26.147	8.466	0.0	120.208	4.484	0.0	140.958	5.285	0.0	1.446	0.0	0.0	1.835	0.0	0.0	1.919	0.0	0.0	2.196	0.0
103	13986	13987	NS	1	0.0	267.949	7.031	0.0	26.147	8.464	0.0	120.208	4.484	0.0	140.963	5.282	0.0	1.446	0.0	0.0	1.835	0.0	0.0	1.919	0.0	0.0	2.196	0.0
104	13986	13987	NS	1	0.0	267.949	7.031	0.0	26.147	8.464	0.0	120.208	4.484	0.0	140.963	5.282	0.0	1.446	0.0	0.0	1.835	0.0	0.0	1.919	0.0	0.0	2.196	0.0
105	13987	13988	SN	1	0.0	23.13	5.15	0.0	25.772	6.022	0.0	140.561	1.578	0.0	46.227	2.569	0.0	1.556	0.0	0.0	1.837	0.0	0.0	2.004	0.0	0.0	2.304	0.0

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

106	13987	13988	NS	1	0.0	240.38	10.215	0.0	31.689	14.803	0.0	351.617	12.425	0.0	66.351	13.799	0.0	1.418	0.0	0.0	1.837	0.0	0.0	1.918	0.0	0.0	2.193	0.0
107	13987	13988	NS	1	0.0	92.561	10.185	0.0	31.689	14.803	0.0	351.612	12.425	0.0	66.351	13.799	0.0	1.415	0.0	0.0	1.836	0.0	0.0	1.918	0.0	0.0	2.199	0.0
108	13987	13988	NS	1	0.0	266.306	7.103	0.0	25.59	8.435	0.0	354.706	4.559	0.0	135.868	5.33	0.0	1.447	0.0	0.0	1.834	0.0	0.0	1.92	0.0	0.0	2.197	0.0
109	13987	13988	NS	1	0.0	143.481	7.105	0.0	25.59	8.442	0.0	354.711	4.565	0.0	135.834	5.328	0.0	1.447	0.0	0.0	1.834	0.0	0.0	1.921	0.0	0.0	2.197	0.0
110	13987	13988	SN	1	0.0	31.072	11.969	0.0	25.97	12.86	0.0	99.06	8.282	0.0	62.518	10.436	0.0	1.569	0.0	0.0	1.864	0.0	0.0	1.963	0.0	0.0	2.318	0.0
111	13987	13988	SN	1	0.0	31.072	11.969	0.0	25.97	12.86	0.0	99.06	8.282	0.0	62.518	10.436	0.0	1.569	0.0	0.0	1.864	0.0	0.0	1.963	0.0	0.0	2.318	0.0
112	13987	13988	NS	1	0.0	92.561	10.349	0.0	28.728	14.334	0.0	351.612	13.368	0.0	16.716	13.51	0.0	1.415	0.0	0.0	1.836	0.0	0.0	1.918	0.0	0.0	2.199	0.0
113	13987	13988	NS	1	0.0	266.306	7.625	0.0	25.59	8.653	0.0	354.706	4.906	0.0	16.694	5.505	0.0	1.447	0.0	0.0	1.834	0.0	0.0	1.92	0.0	0.0	2.197	0.0
114	13987	13988	SN	1	0.0	23.13	5.15	0.0	25.772	6.022	0.0	140.561	1.578	0.0	46.227	2.569	0.0	1.556	0.0	0.0	1.837	0.0	0.0	2.004	0.0	0.0	2.304	0.0
115	13988	13989	NS	1	0.0	97.199	8.035	0.0	25.59	9.056	0.0	350.873	5.22	0.0	16.705	5.898	0.0	1.44	0.0	0.0	1.834	0.0	0.0	1.922	0.0	0.0	2.197	0.0
116	13988	13989	SN	1	0.0	31.242	12.014	0.0	25.97	12.812	0.0	135.559	8.242	0.0	68.05	10.424	0.0	1.572	0.0	0.0	1.88	0.0	0.0	2.038	0.0	0.0	2.352	0.0
117	13988	13989	NS	1	0.0	41.685	10.219	0.0	31.695	14.867	0.0	232.311	12.512	0.0	68.684	13.963	0.0	1.418	0.0	0.0	1.836	0.0	0.0	1.918	0.0	0.0	2.194	0.0
118	13988	13989	NS	1	0.0	41.685	10.219	0.0	31.695	14.865	0.0	232.311	12.512	0.0	68.689	13.963	0.0	1.418	0.0	0.0	1.836	0.0	0.0	1.918	0.0	0.0	2.194	0.0
119	13988	13989	NS	1	0.0	97.199	7.122	0.0	25.59	8.529	0.0	350.873	4.583	0.0	117.85	5.388	0.0	1.44	0.0	0.0	1.834	0.0	0.0	1.922	0.0	0.0	2.197	0.0
120	13988	13989	NS	1	0.0	97.199	7.122	0.0	25.59	8.529	0.0	350.873	4.583	0.0	117.817	5.388	0.0	1.44	0.0	0.0	1.834	0.0	0.0	1.922	0.0	0.0	2.197	0.0
121	13988	13989	SN	1	0.0	23.102	5.177	0.0	69.977	6.007	0.0	135.597	1.556	0.0	52.806	2.54	0.0	1.592	0.0	0.0	1.854	0.0	0.0	2.044	0.0	0.0	2.34	0.0
122	13988	13989	SN	1	0.0	31.242	12.01	0.0	72.657	12.026	0.0	135.597	8.284	0.0	14.549	9.034	0.0	1.444	0.0	0.0	1.88	0.0	0.0	2.038	0.0	0.0	2.352	0.0
123	13988	13989	SN	1	0.0	23.102	5.02	0.0	69.977	5.779	0.0	135.597	1.512	0.0	14.212	2.093	0.0	1.592	0.0	0.0	1.854	0.0	0.0	2.044	0.0	0.0	2.34	0.0
124	13988	13989	NS	1	0.0	41.685	10.55	0.0	28.722	14.558	0.0	232.311	14.25	0.0	16.716	13.925	0.0	1.418	0.0	0.0	1.836	0.0	0.0	1.918	0.0	0.0	2.194	0.0
125	13988	13989	SN	1	0.0	31.242	12.014	0.0	72.657	12.812	0.0	135.597	8.249	0.0	68.039	10.388	0.0	1.444	0.0	0.0	1.88	0.0	0.0	2.038	0.0	0.0	2.352	0.0
126	13988	13989	SN	1	0.0	23.097	5.175	0.0	25.772	5.991	0.0	135.559	1.556	0.0	52.817	2.545	0.0	1.592	0.0	0.0	1.854	0.0	0.0	2.044	0.0	0.0	2.34	0.0
127	13989	13990	SN	1	0.0	31.22	12.076	0.0	25.904	12.303	0.0	90.314	8.418	0.0	224.215	9.566	0.0	1.452	0.0	0.0	1.863	0.0	0.0	2.007	0.0	0.0	2.302	0.0
128	13989	13990	SN	1	0.0	23.113	5.158	0.0	25.744	6.054	0.0	68.077	1.56	0.0	249.744	2.536	0.0	1.568	0.0	0.0	1.809	0.0	0.0	2.013	0.0	0.0	2.295	0.0
129	13989	13990	NS	1	0.0	271.545	10.339	0.0	31.689	14.883	0.0	355.257	12.432	0.0	73.94	13.835	0.0	1.42	0.0	0.0	1.836	0.0	0.0	1.914	0.0	0.0	2.194	0.0
130	13989	13990	NS	1	0.0	216.003	7.108	0.0	25.579	8.467	0.0	355.257	4.559	0.0	114.1	5.328	0.0	1.446	0.0	0.0	1.834	0.0	0.0	1.922	0.0	0.0	2.196	0.0
131	13989	13990	NS	1	0.0	158.622	7.12	0.0	25.584	8.464	0.0	355.257	4.559	0.0	114.067	5.329	0.0	1.446	0.0	0.0	1.835	0.0	0.0	1.923	0.0	0.0	2.197	0.0
132	13989	13990	SN	1	0.0	23.113	5.097	0.0	25.744	5.904	0.0	68.077	1.518	0.0	249.744	2.248	0.0	1.568	0.0	0.0	1.809	0.0	0.0	2.013	0.0	0.0	2.295	0.0
133	13989	13990	SN	1	0.0	31.22	12.066	0.0	25.97	12.797	0.0	90.314	8.365	0.0	224.215	10.527	0.0	1.452	0.0	0.0	1.863	0.0	0.0	2.007	0.0	0.0	2.302	0.0
134	13989	13990	NS	1	0.0	212.071	10.318	0.0	31.684	14.883	0.0	355.257	12.432	0.0	73.929	13.878	0.0	1.421	0.0	0.0	1.836	0.0	0.0	1.914	0.0	0.0	2.194	0.0
135	13989	13990	SN	1	0.0	23.113	5.158	0.0	25.744	6.054	0.0	68.077	1.56	0.0	249.744	2.536	0.0	1.568	0.0	0.0	1.809	0.0	0.0	2.013	0.0	0.0	2.295	0.0
136	13989	13990	SN	1	0.0	31.22	12.066	0.0	25.97	12.797	0.0	90.314	8.365	0.0	224.215	10.527	0.0	1.452	0.0	0.0	1.863	0.0	0.0	2.007	0.0	0.0	2.302	0.0
137	13990	13991	SN	1	0.0	31.16	11.974	0.0	26.251	12.797	0.0	90.231	8.247	0.0	97.37	10.491	0.0	1.414	0.0	0.0	1.817	0.0	0.0	1.975	0.0	0.0	2.258	0.0
138	13990	13991	SN	1	0.0	23.108	5.177	0.0	25.766	6.04	0.0	117.172	1.556	0.0	129.716	2.507	0.0	1.541	0.0	0.0	1.791	0.0	0.0	1.987	0.0	0.0	2.264	0.0
139	13990	13991	SN	1	0.0	31.16	11.958	0.0	26.251	12.653	0.0	90.231	8.287	0.0	97.37	10.185	0.0	1.414	0.0	0.0	1.817	0.0	0.0	1.975	0.0	0.0	2.258	0.0
140	13990	13991	SN	1	0.0	31.16	11.974	0.0	26.251	12.797	0.0	90.231	8.247	0.0	97.37	10.491	0.0	1.414	0.0	0.0	1.817	0.0	0.0	1.975	0.0	0.0	2.258	0.0
141	13990	13991	NS	1	0.0	25.41	7.064	0.0	25.579	8.462	0.0	176.61	4.518	0.0	130.656	5.292	0.0	1.441	0.0	0.0	1.834	0.0	0.0	1.919	0.0	0.0	2.196	0.0
142	13990	13991	SN	1	0.0	23.108	5.177	0.0	25.766	6.04	0.0	117.172	1.556	0.0	129.716	2.507	0.0	1.541	0.0	0.0	1.791	0.0	0.0	1.987	0.0	0.0	2.264	0.0

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

143	13990	13991	SN	1	0.0	23.108	5.172	0.0	25.766	6.007	0.0	117.172	1.554	0.0	129.716	2.386	0.0	1.541	0.0	0.0	1.791	0.0	0.0	1.987	0.0	0.0	2.264	0.0
144	13990	13991	NS	1	0.0	25.165	10.056	0.0	31.684	14.952	0.0	355.549	12.36	0.0	67.393	13.771	0.0	1.41	0.0	0.0	1.833	0.0	0.0	1.913	0.0	0.0	2.195	0.0
145	13991	13992	SN	1	0.0	28.275	11.967	0.0	25.97	12.935	0.0	80.513	8.29	0.0	66.77	10.671	0.0	1.386	0.0	0.0	1.809	0.0	0.0	1.953	0.0	0.0	2.234	0.0
146	13991	13992	NS	1	0.0	24.332	10.04	0.0	31.684	14.966	0.0	355.682	12.253	0.0	64.956	13.724	0.0	1.409	0.0	0.0	1.833	0.0	0.0	1.911	0.0	0.0	2.191	0.0
147	13991	13992	NS	1	0.0	25.545	7.044	0.0	25.579	8.341	0.0	183.255	4.467	0.0	135.162	5.198	0.0	1.447	0.0	0.0	1.834	0.0	0.0	1.916	0.0	0.0	2.197	0.0
148	13991	13992	NS	1	0.0	25.545	7.056	0.0	25.579	8.342	0.0	240.396	4.483	0.0	135.162	5.192	0.0	1.426	0.0	0.0	1.835	0.0	0.0	1.916	0.0	0.0	2.196	0.0
149	13991	13992	SN	1	0.0	23.113	5.187	0.0	25.761	6.132	0.0	115.644	1.56	0.0	51.378	2.612	0.0	1.533	0.0	0.0	1.779	0.0	0.0	1.965	0.0	0.0	2.233	0.0
150	13991	13992	SN	1	0.0	28.275	11.966	0.0	25.976	12.851	0.0	80.513	8.298	0.0	23.295	10.417	0.0	1.386	0.0	0.0	1.809	0.0	0.0	1.953	0.0	0.0	2.234	0.0
151	13991	13992	SN	1	0.0	28.275	11.966	0.0	25.976	12.841	0.0	80.513	8.32	0.0	23.295	10.417	0.0	1.386	0.0	0.0	1.809	0.0	0.0	1.953	0.0	0.0	2.234	0.0
152	13991	13992	SN	1	0.0	23.113	5.18	0.0	25.761	6.098	0.0	115.644	1.559	0.0	15.834	2.497	0.0	1.533	0.0	0.0	1.779	0.0	0.0	1.965	0.0	0.0	2.233	0.0
153	13991	13992	SN	1	0.0	23.113	5.177	0.0	25.761	6.098	0.0	115.661	1.561	0.0	15.834	2.495	0.0	1.533	0.0	0.0	1.779	0.0	0.0	1.965	0.0	0.0	2.233	0.0
154	13991	13992	NS	1	0.0	23.67	10.043	0.0	31.684	14.925	0.0	240.407	12.352	0.0	64.956	13.706	0.0	1.42	0.0	0.0	1.836	0.0	0.0	1.905	0.0	0.0	2.199	0.0
155	13992	13993	SN	1	0.0	31.253	11.97	0.0	127.421	12.987	0.0	125.185	8.146	0.0	56.771	10.546	0.0	1.401	0.0	0.0	1.789	0.0	0.0	1.897	0.0	0.0	2.2	0.0
156	13992	13993	SN	1	0.0	23.477	5.181	0.0	72.288	6.066	0.0	159.841	1.554	0.0	40.612	2.589	0.0	1.488	0.0	0.0	1.769	0.0	0.0	1.948	0.0	0.0	2.16	0.0
157	13992	13993	NS	1	0.0	53.873	10.099	0.0	31.656	15.06	0.0	352.632	12.445	0.0	70.967	13.728	0.0	1.418	0.0	0.0	1.835	0.0	0.0	1.904	0.0	0.0	2.196	0.0
158	13992	13993	SN	1	0.0	31.253	11.95	0.0	127.421	12.767	0.0	125.185	8.197	0.0	19.738	10.104	0.0	1.401	0.0	0.0	1.789	0.0	0.0	1.897	0.0	0.0	2.2	0.0
159	13992	13993	NS	1	0.0	68.802	7.096	0.0	25.545	8.444	0.0	352.632	4.479	0.0	139.215	5.304	0.0	1.444	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.194	0.0
160	13992	13993	SN	1	0.0	23.477	5.162	0.0	72.288	6.003	0.0	159.841	1.553	0.0	14.802	2.421	0.0	1.488	0.0	0.0	1.769	0.0	0.0	1.948	0.0	0.0	2.16	0.0
161	13993	13994	NS	1	0.0	82.932	10.099	0.0	31.595	15.042	0.0	194.892	12.401	0.0	70.802	13.769	0.0	1.418	0.0	0.0	1.835	0.0	0.0	1.903	0.0	0.0	2.195	0.0
162	13993	13994	SN	1	0.0	31.149	11.978	0.0	25.976	12.773	0.0	118.264	8.243	0.0	16.065	9.88	0.0	1.386	0.0	0.0	1.774	0.0	0.0	1.877	0.0	0.0	2.151	0.0
163	13993	13994	SN	1	0.0	31.149	11.986	0.0	25.976	13.095	0.0	118.264	8.202	0.0	66.511	10.55	0.0	1.386	0.0	0.0	1.774	0.0	0.0	1.877	0.0	0.0	2.151	0.0
164	13993	13994	SN	1	0.0	31.143	11.986	0.0	25.97	13.105	0.0	118.297	8.195	0.0	66.511	10.535	0.0	1.386	0.0	0.0	1.774	0.0	0.0	1.877	0.0	0.0	2.151	0.0
165	13993	13994	NS	1	0.061	235.372	10.099	0.0	31.733	15.122	0.0	354.777	12.465	0.0	66.169	13.825	0.0	1.416	0.0	0.0	1.834	0.0	0.0	1.914	0.0	0.0	2.192	0.0
166	13993	13994	SN	1	0.0	23.113	5.141	0.0	25.75	5.952	0.0	143.34	1.54	0.0	141.758	2.407	0.0	1.447	0.0	0.0	1.757	0.0	0.0	1.904	0.0	0.0	2.158	0.0
167	13993	13994	SN	1	0.0	23.113	5.184	0.0	25.75	6.056	0.0	143.34	1.558	0.0	141.758	2.642	0.0	1.447	0.0	0.0	1.763	0.0	0.0	1.904	0.0	0.0	2.158	0.0
168	13993	13994	SN	1	0.0	23.113	5.184	0.0	25.75	6.051	0.0	143.357	1.556	0.0	50.33	2.646	0.0	1.447	0.0	0.0	1.763	0.0	0.0	1.904	0.0	0.0	2.158	0.0
169	13993	13994	NS	1	0.0	80.61	7.093	0.0	25.54	8.455	0.0	228.103	4.456	0.0	128.4	5.321	0.0	1.445	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.194	0.0
170	13993	13994	NS	1	0.0	235.372	7.102	0.0	25.551	8.473	0.0	352.389	4.461	0.0	128.257	5.325	0.0	1.446	0.0	0.0	1.833	0.0	0.0	1.918	0.0	0.0	2.196	0.0
171	13994	13995	NS	1	0.0	251.771	10.187	0.0	116.962	15.118	0.0	274.658	12.437	0.0	145.535	13.834	0.0	1.41	0.0	0.0	1.833	0.0	0.0	1.906	0.0	0.0	2.195	0.0
172	13994	13995	SN	1	0.0	31.204	11.99	0.0	71.913	13.133	0.0	130.071	8.309	0.0	138.755	10.582	0.0	1.4	0.0	0.0	1.766	0.0	0.0	1.813	0.0	0.0	2.115	0.0
173	13994	13995	NS	1	0.0	57.519	7.082	0.0	178.642	8.503	0.0	350.812	4.469	0.0	145.557	5.322	0.0	1.446	0.0	0.0	1.833	0.0	0.0	1.918	0.0	0.0	2.196	0.0
174	13994	13995	SN	1	0.0	31.204	11.982	0.0	71.913	12.645	0.0	130.071	8.364	0.0	138.755	9.654	0.0	1.4	0.0	0.0	1.755	0.0	0.0	1.813	0.0	0.0	2.112	0.0
175	13994	13995	SN	1	0.0	23.141	5.223	0.0	234.892	6.04	0.0	131.246	1.603	0.0	52.867	2.693	0.0	1.405	0.0	0.0	1.762	0.0	0.0	1.852	0.0	0.0	2.113	0.0
176	13994	13995	SN	1	0.0	23.141	5.223	0.0	234.892	6.04	0.0	131.246	1.603	0.0	52.867	2.693	0.0	1.405	0.0	0.0	1.762	0.0	0.0	1.852	0.0	0.0	2.113	0.0
177	13994	13995	SN	1	0.0	31.204	11.99	0.0	71.913	13.133	0.0	130.071	8.309	0.0	138.755	10.582	0.0	1.4	0.0	0.0	1.766	0.0	0.0	1.813	0.0	0.0	2.115	0.0
178	13994	13995	NS	1	0.0	218.855	7.071	0.0	178.642	8.481	0.0	279.255	4.448	0.0	145.524	5.333	0.0	1.44	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.196	0.0
179	13994	13995	SN	1	0.0	23.141	5.149	0.0	234.892	5.9	0.0	131.246	1.568	0.0	49.241	2.412	0.0	1.405	0.0	0.0	1.754	0.0	0.0	1.852	0.0	0.0	2.105	0.0

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

180	13994	13995	NS	1	0.033	251.787	10.18	0.0	116.962	15.183	0.0	274.658	12.48	0.0	145.535	13.875	0.0	1.415	0.0	0.0	1.835	0.0	0.0	1.913	0.0	0.0	2.191	0.0
181	13995	13996	NS	1	0.0	270.326	10.146	0.0	31.684	15.108	0.0	355.307	12.379	0.0	49.867	13.799	0.0	1.406	0.0	0.0	1.832	0.0	0.0	1.903	0.0	0.0	2.192	0.0
182	13995	13996	NS	1	0.011	24.343	10.17	0.0	31.684	15.122	0.0	355.307	12.444	0.0	63.632	13.832	0.0	1.417	0.0	0.0	1.835	0.0	0.0	1.913	0.0	0.0	2.198	0.0
183	13995	13996	SN	1	0.0	31.132	11.923	0.0	25.981	13.073	0.0	81.887	8.33	0.0	148.042	10.638	0.0	1.365	0.0	0.0	1.768	0.0	0.0	1.814	0.0	0.0	2.115	0.0
184	13995	13996	NS	1	0.0	239.905	7.043	0.0	25.562	8.48	0.0	355.307	4.451	0.0	170.083	5.271	0.0	1.448	0.0	0.0	1.833	0.0	0.0	1.918	0.0	0.0	2.196	0.0
185	13995	13996	NS	1	0.0	122.185	7.044	0.0	25.562	8.461	0.0	355.307	4.451	0.0	149.854	5.288	0.0	1.446	0.0	0.0	1.833	0.0	0.0	1.916	0.0	0.0	2.195	0.0
186	13995	13996	SN	1	0.0	23.135	5.267	0.0	25.761	6.083	0.0	81.71	1.557	0.0	249.711	2.702	0.0	1.36	0.0	0.0	1.763	0.0	0.0	1.828	0.0	0.0	2.114	0.0
187	13995	13996	SN	1	0.0	23.135	5.263	0.0	25.761	6.076	0.0	81.787	1.557	0.0	41.782	2.697	0.0	1.36	0.0	0.0	1.763	0.0	0.0	1.828	0.0	0.0	2.114	0.0
188	13995	13996	SN	1	0.0	31.132	11.923	0.0	25.981	13.063	0.0	81.958	8.323	0.0	57.08	10.618	0.0	1.377	0.0	0.0	1.768	0.0	0.0	1.814	0.0	0.0	2.115	0.0
189	13995	13996	SN	1	0.0	31.132	11.905	0.0	25.821	12.433	0.0	81.887	8.383	0.0	148.042	9.489	0.0	1.365	0.0	0.0	1.751	0.0	0.0	1.814	0.0	0.0	2.104	0.0
190	13995	13996	SN	1	0.0	23.135	5.155	0.0	25.761	5.888	0.0	81.71	1.512	0.0	249.711	2.346	0.0	1.36	0.0	0.0	1.749	0.0	0.0	1.828	0.0	0.0	2.102	0.0
191	13996	13997	SN	1	0.0	23.499	5.086	0.0	48.538	5.957	0.0	130.893	1.56	0.0	40.519	2.527	0.0	1.36	0.0	0.0	1.763	0.0	0.0	1.828	0.0	0.0	2.116	0.0
192	13996	13997	NS	1	0.0	24.338	10.141	0.0	31.7	14.991	0.0	355.56	12.401	0.0	67.244	13.758	0.0	1.422	0.0	0.0	1.834	0.0	0.0	1.907	0.0	0.0	2.194	0.0
193	13996	13997	SN	1	0.0	23.499	4.997	0.0	48.538	5.791	0.0	130.893	1.532	0.0	12.343	2.174	0.0	1.36	0.0	0.0	1.748	0.0	0.0	1.828	0.0	0.0	2.096	0.0
194	13996	13997	SN	1	0.0	31.248	12.004	0.0	163.302	13.002	0.0	77.348	8.234	0.0	43.784	10.434	0.0	1.369	0.0	0.0	1.764	0.0	0.0	1.831	0.0	0.0	2.117	0.0
195	13996	13997	SN	1	0.0	23.499	5.167	0.0	94.607	6.032	0.0	130.893	1.574	0.0	40.519	2.63	0.0	1.36	0.0	0.0	1.763	0.0	0.0	1.828	0.0	0.0	2.116	0.0
196	13996	13997	SN	1	0.0	31.248	11.925	0.0	135.498	12.787	0.0	77.348	8.1	0.0	43.784	10.023	0.0	1.369	0.0	0.0	1.764	0.0	0.0	1.831	0.0	0.0	2.117	0.0
197	13996	13997	SN	1	0.0	31.248	11.982	0.0	135.498	12.262	0.0	77.348	8.242	0.0	14.471	9.072	0.0	1.369	0.0	0.0	1.746	0.0	0.0	1.831	0.0	0.0	2.103	0.0
198	13996	13997	NS	1	0.0	25.215	7.052	0.0	25.573	8.41	0.0	348.286	4.461	0.0	116.946	5.265	0.0	1.444	0.0	0.0	1.834	0.0	0.0	1.918	0.0	0.0	2.195	0.0
199	13997	13998	NS	1	0.0	221.016	10.116	0.0	31.656	14.958	0.0	216.665	12.377	0.0	65.099	13.784	0.0	1.425	0.0	0.0	1.836	0.0	0.0	1.905	0.0	0.0	2.195	0.0
200	13997	13998	NS	1	0.0	217.837	7.018	0.0	25.557	8.425	0.0	147.943	4.437	0.0	136.0	5.256	0.0	1.447	0.0	0.0	1.833	0.0	0.0	1.917	0.0	0.0	2.195	0.0
201	13997	13998	SN	1	0.0	23.119	5.165	0.0	25.761	6.062	0.0	128.516	1.569	0.0	262.081	2.632	0.0	1.358	0.0	0.0	1.763	0.0	0.0	1.83	0.0	0.0	2.116	0.0
202	13997	13998	SN	1	0.0	23.119	5.163	0.0	25.761	6.06	0.0	128.527	1.569	0.0	98.6	2.635	0.0	1.358	0.0	0.0	1.763	0.0	0.0	1.83	0.0	0.0	2.116	0.0
203	13997	13998	SN	1	0.0	31.182	12.033	0.0	25.976	12.997	0.0	80.436	8.255	0.0	46.836	10.555	0.0	1.369	0.0	0.0	1.763	0.0	0.0	1.829	0.0	0.0	2.117	0.0
204	13997	13998	NS	1	0.0	217.831	10.1	0.0	31.656	14.979	0.0	216.66	12.316	0.0	74.866	13.773	0.0	1.425	0.0	0.0	1.833	0.0	0.0	1.902	0.0	0.0	2.193	0.0
205	13997	13998	SN	1	0.0	31.182	12.033	0.0	25.976	12.997	0.0	80.436	8.247	0.0	240.374	10.555	0.0	1.369	0.0	0.0	1.764	0.0	0.0	1.829	0.0	0.0	2.117	0.0
206	13997	13998	NS	1	0.0	216.508	7.044	0.0	25.545	8.443	0.0	347.839	4.464	0.0	136.0	5.243	0.0	1.446	0.0	0.0	1.833	0.0	0.0	1.917	0.0	0.0	2.196	0.0
207	13998	13999	NS	1	0.0	67.669	10.054	0.0	31.678	14.954	0.0	352.582	12.311	0.0	66.599	13.754	0.0	1.424	0.0	0.0	1.836	0.0	0.0	1.906	0.0	0.0	2.195	0.0
208	13998	13999	SN	1	0.0	28.799	11.965	0.0	25.976	13.097	0.0	112.754	8.303	0.0	216.147	10.691	0.0	1.362	0.0	0.0	1.762	0.0	0.0	1.801	0.0	0.0	2.111	0.0
209	13998	13999	SN	1	0.0	28.799	11.965	0.0	25.976	13.097	0.0	112.754	8.303	0.0	216.147	10.691	0.0	1.362	0.0	0.0	1.762	0.0	0.0	1.801	0.0	0.0	2.111	0.0
210	13998	13999	SN	1	0.0	23.654	5.185	0.0	25.755	6.126	0.0	131.042	1.572	0.0	113.16	2.69	0.0	1.363	0.0	0.0	1.763	0.0	0.0	1.833	0.0	0.0	2.113	0.0
211	13998	13999	NS	1	0.0	157.39	7.024	0.0	25.545	8.401	0.0	352.582	4.411	0.0	140.02	5.243	0.0	1.439	0.0	0.0	1.839	0.0	0.0	1.916	0.0	0.0	2.195	0.0
212	13998	13999	SN	1	0.0	23.654	5.185	0.0	25.755	6.126	0.0	131.042	1.572	0.0	113.16	2.69	0.0	1.363	0.0	0.0	1.763	0.0	0.0	1.833	0.0	0.0	2.113	0.0
213	13998	13999	NS	1	0.0	157.39	7.024	0.0	25.545	8.401	0.0	352.582	4.411	0.0	140.02	5.243	0.0	1.439	0.0	0.0	1.839	0.0	0.0	1.916	0.0	0.0	2.195	0.0
214	13998	13999	NS	1	0.0	67.669	10.054	0.0	31.678	14.954	0.0	352.582	12.311	0.0	66.599	13.754	0.0	1.424	0.0	0.0	1.836	0.0	0.0	1.906	0.0	0.0	2.195	0.0
215	13999	14000	NS	1	0.0	265.029	10.076	0.0	31.651	15.048	0.0	353.007	12.418	0.0	65.634	13.837	0.0	1.423	0.0	0.0	1.835	0.0	0.0	1.902	0.0	0.0	2.194	0.0
216	13999	14000	SN	1	0.0	23.141	5.216	0.0	25.755	6.05	0.0	127.805	1.559	0.0	174.227	2.668	0.0	1.362	0.0	0.0	1.764	0.0	0.0	1.827	0.0	0.0	2.114	0.0

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

217	13999	14000	SN	1	0.0	23.141	5.216	0.0	25.755	6.05	0.0	127.805	1.559	0.0	174.227	2.668	0.0	1.362	0.0	0.0	1.764	0.0	0.0	1.827	0.0	0.0	2.114	0.0
218	13999	14000	SN	1	0.0	31.165	12.012	0.0	25.976	13.011	0.0	102.204	8.316	0.0	253.726	10.622	0.0	1.389	0.0	0.0	1.762	0.0	0.0	1.807	0.0	0.0	2.113	0.0
219	13999	14000	NS	1	0.0	202.544	7.087	0.0	25.54	8.455	0.0	356.024	4.466	0.0	128.577	5.307	0.0	1.446	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.195	0.0
220	13999	14000	NS	1	0.0	202.544	7.087	0.0	25.54	8.455	0.0	356.024	4.466	0.0	128.56	5.307	0.0	1.446	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.195	0.0
221	13999	14000	NS	1	0.0	265.029	10.076	0.0	31.656	15.048	0.0	353.007	12.418	0.0	65.64	13.837	0.0	1.423	0.0	0.0	1.835	0.0	0.0	1.902	0.0	0.0	2.194	0.0
222	13999	14000	SN	1	0.0	31.165	12.012	0.0	25.976	13.011	0.0	102.204	8.316	0.0	253.726	10.622	0.0	1.389	0.0	0.0	1.762	0.0	0.0	1.807	0.0	0.0	2.113	0.0
223	14000	14001	NS	1	0.0	143.492	7.126	0.0	25.557	8.436	0.0	350.536	4.485	0.0	16.683	5.185	0.0	1.447	0.0	0.0	1.833	0.0	0.0	1.919	0.0	0.0	2.196	0.0
224	14000	14001	NS	1	0.0	23.218	10.021	0.0	32.478	14.921	0.0	185.93	12.306	0.0	67.388	13.785	0.0	1.416	0.0	0.0	1.836	0.0	0.0	1.91	0.0	0.0	2.199	0.0
225	14000	14001	NS	1	0.0	146.206	10.059	0.0	28.711	14.674	0.0	185.93	12.556	0.0	17.62	13.565	0.0	1.416	0.0	0.0	1.836	0.0	0.0	1.899	0.0	0.0	2.199	0.0
226	14000	14001	SN	1	0.0	23.141	5.18	0.0	231.567	6.1	0.0	158.115	1.599	0.0	51.317	2.734	0.0	1.362	0.0	0.0	1.764	0.0	0.0	1.83	0.0	0.0	2.114	0.0
227	14000	14001	SN	1	0.0	23.141	5.18	0.0	231.567	6.1	0.0	158.115	1.599	0.0	51.317	2.734	0.0	1.362	0.0	0.0	1.764	0.0	0.0	1.83	0.0	0.0	2.114	0.0
228	14000	14001	SN	1	0.0	31.231	11.985	0.0	32.387	13.003	0.0	108.949	8.303	0.0	215.827	10.647	0.0	1.363	0.0	0.0	1.763	0.0	0.0	1.814	0.0	0.0	2.113	0.0
229	14000	14001	NS	1	0.0	146.206	10.031	0.0	32.478	14.921	0.0	185.93	12.313	0.0	67.393	13.799	0.0	1.416	0.0	0.0	1.836	0.0	0.0	1.899	0.0	0.0	2.199	0.0
230	14000	14001	SN	1	0.0	31.231	11.985	0.0	32.387	13.003	0.0	108.949	8.303	0.0	215.827	10.647	0.0	1.363	0.0	0.0	1.763	0.0	0.0	1.814	0.0	0.0	2.113	0.0
231	14000	14001	NS	1	0.0	143.492	7.005	0.0	25.557	8.4	0.0	350.536	4.404	0.0	132.691	5.206	0.0	1.447	0.0	0.0	1.833	0.0	0.0	1.919	0.0	0.0	2.196	0.0
232	14000	14001	NS	1	0.0	25.468	6.998	0.0	25.557	8.4	0.0	350.531	4.407	0.0	132.647	5.21	0.0	1.448	0.0	0.0	1.833	0.0	0.0	1.919	0.0	0.0	2.197	0.0
233	14001	14002	NS	1	0.039	271.17	9.936	0.0	32.654	15.119	0.0	244.439	12.366	0.0	72.517	13.971	0.0	1.402	0.0	0.0	1.836	0.0	0.0	1.894	0.0	0.0	2.199	0.0
234	14001	14002	NS	1	0.039	271.17	9.936	0.0	32.654	15.119	0.0	244.439	12.366	0.0	72.517	13.971	0.0	1.402	0.0	0.0	1.836	0.0	0.0	1.894	0.0	0.0	2.199	0.0
235	14001	14002	NS	1	0.0	155.915	7.316	0.0	25.568	8.613	0.0	160.856	4.785	0.0	16.688	5.443	0.0	1.442	0.0	0.0	1.834	0.0	0.0	1.919	0.0	0.0	2.196	0.0
236	14001	14002	NS	1	0.0	271.17	10.011	0.0	30.018	14.626	0.0	244.439	13.021	0.0	16.705	13.601	0.0	1.402	0.0	0.0	1.836	0.0	0.0	1.894	0.0	0.0	2.199	0.0
237	14001	14002	NS	1	0.0	155.915	6.949	0.0	25.568	8.477	0.0	160.856	4.544	0.0	134.307	5.364	0.0	1.442	0.0	0.0	1.834	0.0	0.0	1.919	0.0	0.0	2.196	0.0
238	14001	14002	SN	1	0.0	23.141	5.178	0.0	25.755	6.059	0.0	128.351	1.562	0.0	244.935	2.619	0.0	1.362	0.0	0.0	1.763	0.0	0.0	1.829	0.0	0.0	2.115	0.0
239	14001	14002	NS	1	0.0	155.915	6.949	0.0	25.568	8.477	0.0	160.856	4.544	0.0	134.307	5.364	0.0	1.442	0.0	0.0	1.834	0.0	0.0	1.919	0.0	0.0	2.196	0.0
240	14001	14002	SN	1	0.0	31.209	11.935	0.0	25.976	12.968	0.0	135.112	8.299	0.0	68.993	10.541	0.0	1.367	0.0	0.0	1.768	0.0	0.0	1.816	0.0	0.0	2.117	0.0
241	14002	14003	NS	1	0.0	272.19	10.43	0.0	30.013	14.629	0.0	355.5	13.643	0.0	16.694	13.647	0.0	1.426	0.0	0.0	1.834	0.0	0.0	1.91	0.0	0.0	2.197	0.0
242	14002	14003	SN	1	0.0	31.259	12.004	0.0	194.85	13.165	0.0	89.812	8.365	0.0	67.134	10.603	0.0	1.362	0.0	0.0	1.768	0.0	0.0	1.814	0.0	0.0	2.118	0.0
243	14002	14003	NS	1	0.0	272.19	10.177	0.0	32.632	14.987	0.0	355.5	12.333	0.0	72.208	13.827	0.0	1.426	0.0	0.0	1.834	0.0	0.0	1.91	0.0	0.0	2.197	0.0
244	14002	14003	SN	1	0.0	23.13	5.212	0.0	268.197	6.099	0.0	67.255	1.589	0.0	55.845	2.701	0.0	1.371	0.0	0.0	1.764	0.0	0.0	1.83	0.0	0.0	2.116	0.0
245	14002	14003	NS	1	0.0	258.645	7.059	0.0	25.579	8.416	0.0	182.671	4.575	0.0	129.784	5.252	0.0	1.448	0.0	0.0	1.835	0.0	0.0	1.918	0.0	0.0	2.197	0.0
246	14002	14003	NS	1	0.0	258.645	7.771	0.0	25.579	8.76	0.0	182.671	5.059	0.0	16.688	5.565	0.0	1.448	0.0	0.0	1.835	0.0	0.0	1.918	0.0	0.0	2.197	0.0
247	14003	14004	SN	1	0.0	23.13	5.187	0.0	25.755	6.098	0.0	116.339	1.577	0.0	47.578	2.612	0.0	1.364	0.0	0.0	1.764	0.0	0.0	1.829	0.0	0.0	2.118	0.0
248	14003	14004	SN	1	0.0	31.198	12.003	0.0	25.369	12.3	0.0	81.253	8.41	0.0	15.078	9.352	0.0	1.388	0.0	0.0	1.755	0.0	0.0	1.828	0.0	0.0	2.104	0.0
249	14003	14004	SN	1	0.0	31.198	12.0	0.0	25.981	12.971	0.0	81.253	8.356	0.0	66.329	10.51	0.0	1.388	0.0	0.0	1.765	0.0	0.0	1.828	0.0	0.0	2.118	0.0
250	14003	14004	SN	1	0.0	31.198	12.0	0.0	25.981	12.971	0.0	81.253	8.356	0.0	66.329	10.51	0.0	1.388	0.0	0.0	1.765	0.0	0.0	1.828	0.0	0.0	2.118	0.0
251	14003	14004	NS	1	0.0	268.754	10.519	0.0	30.024	14.722	0.0	355.627	14.531	0.0	16.705	13.886	0.0	1.426	0.0	0.0	1.834	0.0	0.0	1.91	0.0	0.0	2.195	0.0
252	14003	14004	NS	1	0.0	154.908	7.008	0.0	25.579	8.338	0.0	241.312	4.597	0.0	136.005	5.256	0.0	1.438	0.0	0.0	1.834	0.0	0.0	1.916	0.0	0.0	2.196	0.0
253	14003	14004	SN	1	0.0	23.13	5.187	0.0	25.755	6.1	0.0	116.339	1.577	0.0	47.578	2.612	0.0	1.364	0.0	0.0	1.764	0.0	0.0	1.829	0.0	0.0	2.118	0.0

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

254	14003	14004	NS	1	0.0	154.908	8.092	0.0	25.579	9.043	0.0	241.312	5.407	0.0	16.688	5.931	0.0	1.438	0.0	0.0	1.834	0.0	0.0	1.916	0.0	0.0	2.196	0.0
255	14003	14004	NS	1	0.0	268.754	10.128	0.0	32.61	14.936	0.0	355.627	12.358	0.0	74.883	13.801	0.0	1.426	0.0	0.0	1.834	0.0	0.0	1.91	0.0	0.0	2.195	0.0
256	14003	14004	SN	1	0.0	23.13	5.067	0.0	25.755	5.871	0.0	116.339	1.537	0.0	12.729	2.237	0.0	1.364	0.0	0.0	1.751	0.0	0.0	1.829	0.0	0.0	2.101	0.0

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