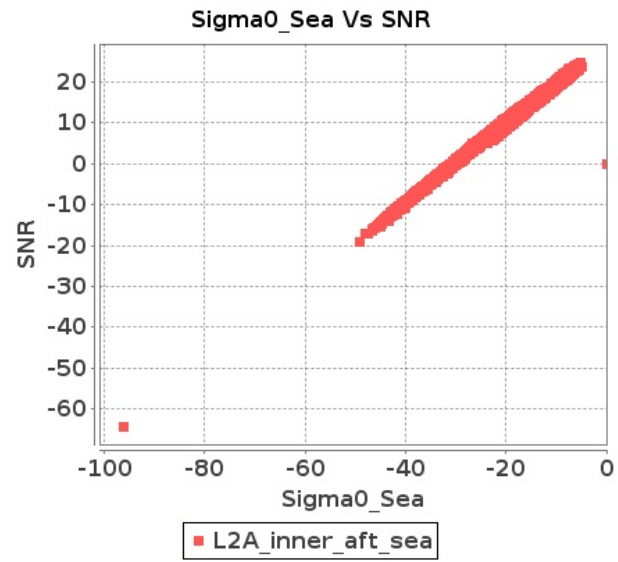


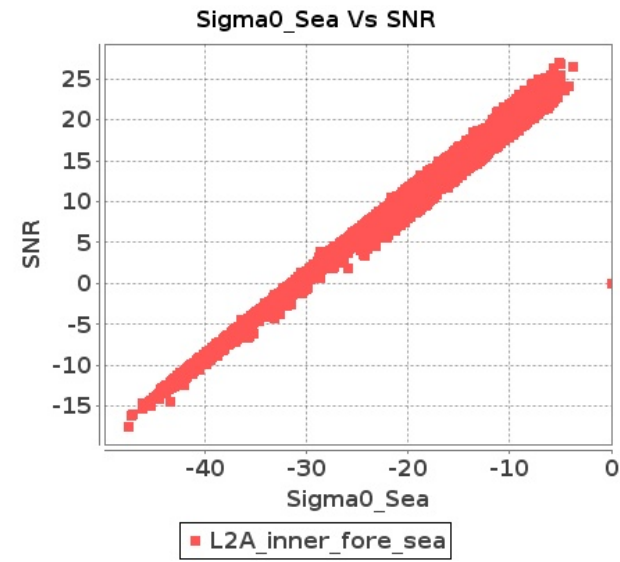
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

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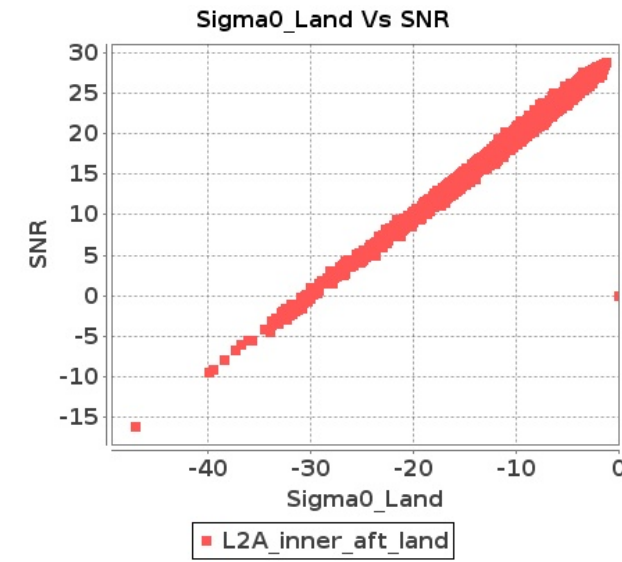
Inner Sea Aft Sigma0VsSNR



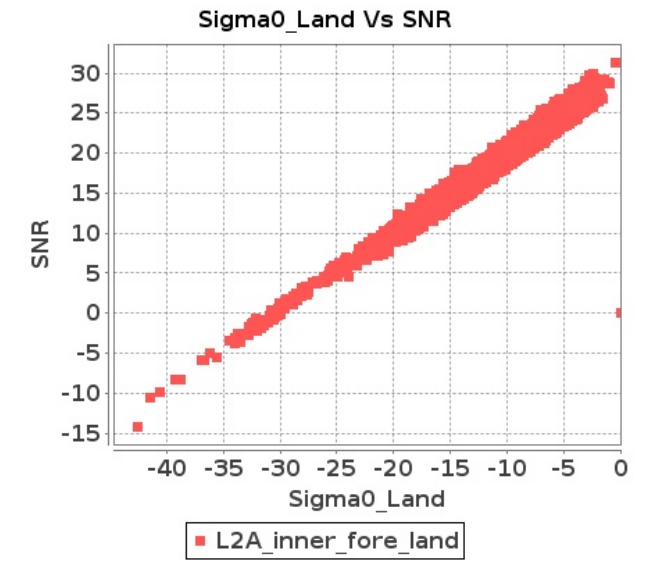
Inner Sea Fore Sigma0VsSNR



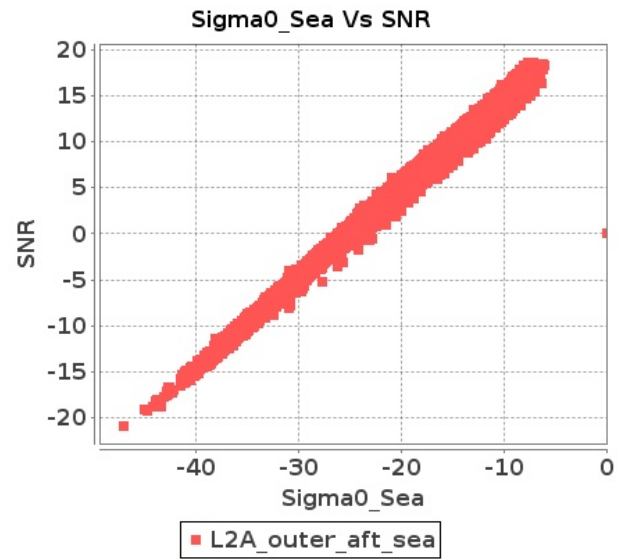
Inner Land Aft Sigma0VsSNR



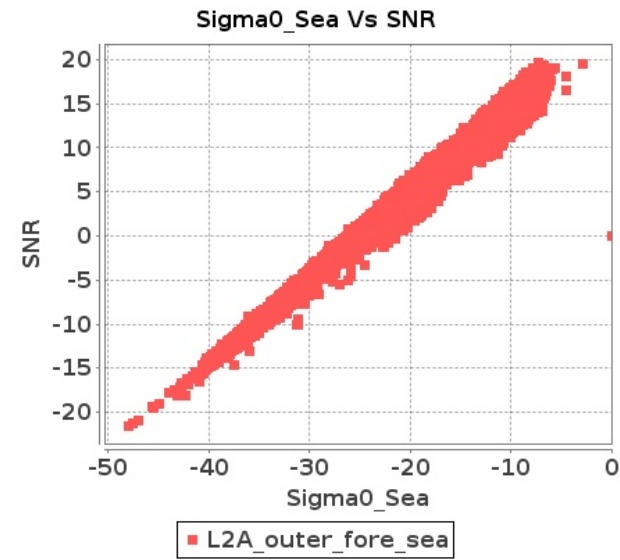
Inner Land Fore Sigma0VsSNR



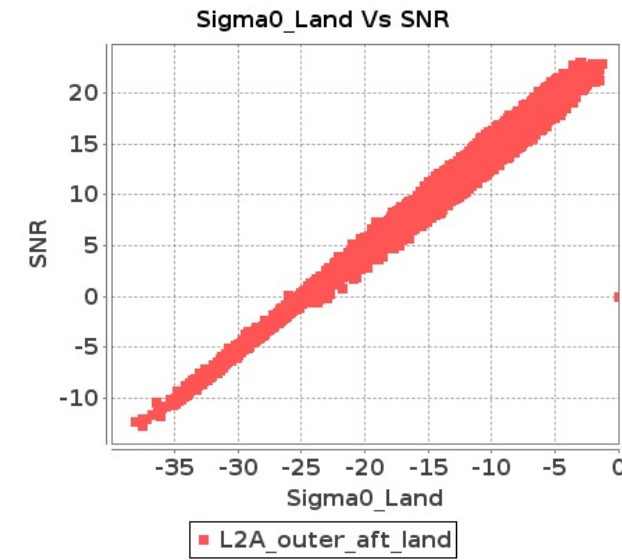
Outer Sea Aft Sigma0VsSNR



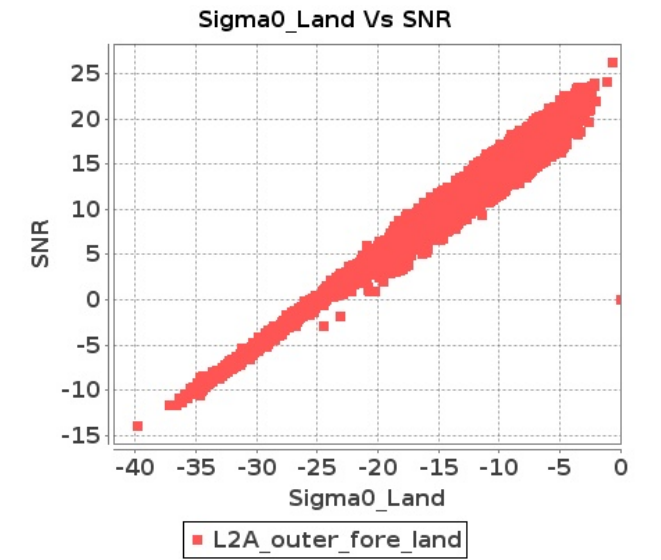
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

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Sr No	Start Orbit	End Orbit	Dir.	Ver.	SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	12061	12062	SN	1	0.0	50.448	1.305	0.0	49.637	1.699	0.0	44.052	1.026	0.0	45.503	1.602	0.0	50.491	1.312	0.0	48.566	1.624	0.0	42.895	0.987	0.0	41.55	1.43
2	12061	12062	NS	1	0.0	45.875	2.289	0.0	49.454	2.97	0.0	42.751	1.679	0.0	45.406	2.387	0.0	46.055	2.298	0.0	49.875	2.902	0.0	45.45	1.755	0.0	43.239	2.302
3	12061	12062	SN	1	0.0	49.982	1.314	0.0	49.445	1.692	0.0	43.539	1.028	0.0	45.503	1.619	0.0	50.043	1.312	0.0	48.375	1.612	0.0	42.382	0.991	0.0	41.55	1.435
4	12061	12062	NS	1	0.0	45.875	2.289	0.0	49.454	2.97	0.0	42.751	1.679	0.0	45.406	2.387	0.0	46.055	2.298	0.0	49.875	2.902	0.0	45.45	1.755	0.0	43.239	2.302
5	12061	12062	NS	1	0.0	52.1	7.875	0.0	57.01	10.197	0.0	49.945	6.205	0.0	47.595	8.044	0.0	53.543	7.997	0.0	55.772	10.035	0.0	48.712	6.475	0.0	48.43	8.001
6	12061	12062	NS	1	0.0	52.1	7.875	0.0	57.01	10.197	0.0	49.945	6.205	0.0	47.595	8.044	0.0	53.543	7.997	0.0	55.772	10.035	0.0	48.712	6.475	0.0	48.43	8.001
7	12061	12062	SN	1	0.0	52.443	5.37	0.0	56.728	5.982	0.0	45.406	4.068	0.0	46.549	5.186	0.0	54.172	5.461	0.0	56.782	5.838	0.0	46.82	4.089	0.0	46.695	4.891
8	12062	12063	SN	1	0.0	39.673	0.735	0.0	48.455	1.115	0.0	40.61	0.95	0.0	45.049	1.237	0.0	41.429	0.742	0.0	48.809	1.042	0.0	39.316	0.935	0.0	43.021	1.037
9	12062	12063	SN	1	0.0	38.435	0.717	0.0	46.464	1.131	0.0	40.61	0.975	0.0	41.767	1.296	0.0	40.191	0.731	0.0	47.03	1.063	0.0	39.316	0.956	0.0	40.911	1.084
10	12062	12063	NS	1	0.0	51.783	4.071	0.0	50.553	4.563	0.0	43.236	3.432	0.0	44.637	4.743	0.0	52.483	3.95	0.0	52.378	4.175	0.0	43.895	3.283	0.0	45.618	4.078
11	12062	12063	NS	1	0.0	51.783	4.071	0.0	50.553	4.563	0.0	43.236	3.432	0.0	44.637	4.743	0.0	52.483	3.95	0.0	52.378	4.175	0.0	43.895	3.283	0.0	45.618	4.078
12	12062	12063	NS	1	0.0	53.409	1.034	0.0	42.847	1.309	0.0	42.645	1.114	0.0	44.06	1.556	0.0	52.341	1.038	0.0	42.026	1.15	0.0	40.172	1.095	0.0	42.906	1.277
13	12062	12063	NS	1	0.0	53.409	1.034	0.0	42.847	1.309	0.0	42.645	1.114	0.0	44.06	1.556	0.0	52.341	1.038	0.0	42.026	1.15	0.0	40.172	1.095	0.0	42.906	1.277
14	12062	12063	SN	1	0.0	54.731	2.908	0.0	53.529	3.676	0.0	41.144	3.114	0.0	41.831	3.86	0.0	54.525	2.991	0.0	50.414	3.444	0.0	41.767	3.034	0.0	40.047	3.557
15	12062	12063	SN	1	0.0	50.375	2.921	0.0	54.682	3.56	0.0	40.737	3.057	0.0	45.652	3.755	0.0	50.166	2.973	0.0	51.564	3.385	0.0	41.83	2.999	0.0	45.938	3.553
16	12062	12063	SN	1	0.0	38.435	0.701	0.0	46.464	1.106	0.0	40.61	0.952	0.0	41.767	1.27	0.0	40.191	0.715	0.0	47.03	1.039	0.0	39.316	0.929	0.0	40.911	1.062
17	12062	12063	SN	1	0.0	54.731	2.844	0.0	53.529	3.591	0.0	41.144	3.06	0.0	41.831	3.77	0.0	54.525	2.925	0.0	50.414	3.364	0.0	41.767	2.967	0.0	40.047	3.473
18	12063	12064	SN	1	0.0	46.69	3.32	0.0	40.121	4.322	0.0	47.275	3.486	0.0	39.713	4.885	0.0	46.386	3.188	0.0	43.794	3.872	0.0	49.818	3.422	0.0	40.016	4.441
19	12063	12064	SN	1	0.0	39.255	3.401	0.0	40.236	4.317	0.0	44.659	3.581	0.0	39.407	4.947	0.0	38.379	3.236	0.0	43.909	3.881	0.0	47.202	3.509	0.0	40.016	4.482
20	12063	12064	SN	1	0.0	41.13	3.32	0.0	40.236	4.251	0.0	47.275	3.5	0.0	39.715	4.892	0.0	40.256	3.168	0.0	43.909	3.821	0.0	49.818	3.436	0.0	40.016	4.434
21	12063	12064	NS	1	0.0	44.04	3.979	0.0	46.787	6.108	0.0	45.539	3.631	0.0	39.402	5.332	0.0	44.134	4.05	0.0	47.11	5.692	0.0	41.583	3.553	0.0	41.366	4.857
22	12063	12064	SN	1	0.0	38.582	0.92	0.0	41.37	1.286	0.0	36.638	1.246	0.0	36.905	1.816	0.0	40.207	0.884	0.0	38.712	1.118	0.0	35.531	1.159	0.0	36.072	1.543
23	12063	12064	SN	1	0.0	38.582	0.905	0.0	41.37	1.268	0.0	36.638	1.222	0.0	35.682	1.804	0.0	40.35	0.868	0.0	38.712	1.1	0.0	35.531	1.135	0.0	36.072	1.529
24	12063	12064	SN	1	0.0	38.582	0.914	0.0	41.37	1.264	0.0	37.212	1.206	0.0	35.836	1.788	0.0	40.35	0.88	0.0	38.712	1.104	0.0	36.623	1.124	0.0	35.366	1.513
25	12063	12064	NS	1	0.0	43.441	1.027	0.0	44.826	1.758	0.0	38.356	1.169	0.0	40.193	1.809	0.0	41.71	1.029	0.0	45.194	1.638	0.0	38.851	1.065	0.0	37.161	1.689
26	12063	12064	NS	1	0.0	40.055	1.034	0.0	44.762	1.837	0.0	38.178	1.116	0.0	39.656	1.79	0.0	42.675	1.052	0.0	45.113	1.697	0.0	38.67	1.045	0.0	37.796	1.666
27	12064	12065	SN	1	0.0	40.131	2.965	0.241	41.82	3.441	0.0	37.454	3.025	0.0	39.334	3.709	0.0	40.096	2.894	0.474	43.623	3.085	0.0	37.777	2.854	0.0	37.536	3.303
28	12064	12065	NS	1	0.0	47.312	1.115	0.0	50.855	1.585	0.0	37.142	1.007	0.0	40.779	1.349	0.0	47.166	1.101	0.0	49.765	1.526	0.0	35.779	0.975	0.0	40.549	1.161
29	12064	12065	SN	1	0.0	39.294	0.76	0.0	43.953	0.875	0.0	37.301	1.028	0.0	37.741	1.445	0.0	41.141	0.751	0.0	45.391	0.754	0.0	35.437	0.961	0.0	36.573	1.081
30	12064	12065	SN	1	0.0	40.131	3.026	0.241	41.82	3.522	0.0	46.637	3.061	0.0	39.334	3.782	0.0	40.096	2.953	0.474	43.623	3.157	0.0	47.504	2.901	0.0	37.536	3.373
31	12064	12065	NS	1	0.0	48.67	1.126	0.0	55.656	1.644	0.0	37.253	0.991	0.0	40.777	1.398	0.0	48.255	1.11	0.0	55.404	1.583	0.0	36.942	0.968	0.0	37.95	1.172

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

32	12064	12065	SN	1	0.0	40.131	2.965	0.241	41.82	3.441	0.0	37.454	3.025	0.0	39.334	3.709	0.0	40.096	2.894	0.474	43.623	3.085	0.0	37.777	2.854	0.0	37.536	3.303
33	12064	12065	SN	1	0.0	40.465	0.742	0.0	43.953	0.855	0.0	37.301	1.009	0.0	37.741	1.416	0.0	42.311	0.738	0.0	45.391	0.737	0.0	35.437	0.94	0.0	36.573	1.058
34	12064	12065	SN	1	0.0	40.465	0.742	0.0	43.953	0.855	0.0	37.301	1.009	0.0	37.741	1.416	0.0	42.311	0.738	0.0	45.391	0.737	0.0	35.437	0.94	0.0	36.573	1.058
35	12064	12065	NS	1	0.0	52.864	4.816	0.0	50.573	6.326	0.0	44.379	3.474	0.0	48.831	5.02	0.0	53.43	4.857	0.0	50.92	5.891	0.0	44.027	3.404	0.0	45.81	4.552
36	12064	12065	NS	1	0.0	53.215	4.807	0.0	54.804	6.346	0.0	45.865	3.602	0.0	49.898	5.048	0.0	53.781	4.898	0.0	54.231	5.86	0.0	45.514	3.545	0.0	49.71	4.431
37	12065	12066	NS	1	0.0	49.704	2.318	0.0	51.49	3.287	0.0	44.159	2.766	0.0	49.187	3.869	0.0	49.815	2.258	0.0	50.177	2.903	0.0	43.563	2.568	0.0	47.681	3.458
38	12065	12066	SN	1	0.0	36.387	0.667	0.0	47.224	0.955	0.0	40.05	1.086	0.0	38.39	1.407	0.0	35.727	0.628	0.0	43.84	0.834	0.0	36.863	0.975	0.0	35.894	1.14
39	12065	12066	SN	1	0.0	40.344	2.786	0.0	47.184	3.006	0.0	43.884	3.018	0.0	38.358	3.904	0.0	39.966	2.725	0.0	47.288	2.618	0.0	41.731	2.996	0.0	37.153	3.676
40	12065	12066	SN	1	0.0	40.205	2.766	0.0	47.808	2.924	0.0	43.865	3.16	0.0	41.774	3.883	0.0	39.947	2.756	0.0	47.912	2.578	0.0	41.714	3.032	0.0	37.458	3.597
41	12065	12066	SN	1	0.0	36.387	0.692	0.0	47.224	0.989	0.0	40.05	1.126	0.0	38.39	1.454	0.0	35.727	0.652	0.0	43.84	0.864	0.0	36.863	1.006	0.0	35.894	1.175
42	12065	12066	NS	1	0.0	47.238	0.656	0.0	44.402	0.919	0.0	38.644	0.826	0.0	40.306	1.233	0.0	47.398	0.653	0.0	43.298	0.818	0.0	37.269	0.786	0.0	38.24	1.014
43	12065	12066	NS	1	0.0	47.238	0.651	0.0	46.297	0.946	0.0	36.669	0.821	0.0	40.306	1.233	0.0	47.399	0.651	0.0	45.192	0.856	0.0	38.22	0.784	0.0	38.139	1.026
44	12065	12066	SN	1	0.0	40.205	2.868	0.0	47.808	3.022	0.0	43.865	3.277	0.0	41.774	4.013	0.0	39.947	2.857	0.0	47.912	2.663	0.0	41.714	3.129	0.0	37.458	3.717
45	12065	12066	NS	1	0.0	49.728	2.258	0.0	50.754	3.307	0.0	44.883	2.745	0.0	49.903	3.876	0.0	49.841	2.268	0.0	49.44	2.933	0.0	44.286	2.575	0.0	46.882	3.48
46	12065	12066	SN	1	0.0	33.066	0.678	0.0	44.645	0.968	0.0	40.05	1.052	0.0	38.511	1.407	0.0	33.211	0.635	0.0	42.875	0.807	0.0	36.863	0.986	0.0	35.999	1.145
47	12066	12067	NS	1	0.0	51.743	4.646	0.0	52.824	5.655	0.0	40.095	4.702	0.0	46.424	6.096	0.0	51.486	4.585	0.0	50.977	4.957	0.0	39.39	4.291	0.0	46.273	5.338
48	12066	12067	SN	1	0.0	50.974	4.578	0.0	49.1	4.753	0.0	41.187	4.039	0.0	49.252	4.663	0.0	51.059	4.548	0.0	49.836	4.519	0.0	41.503	3.932	0.0	47.011	4.321
49	12066	12067	SN	1	0.0	50.974	4.578	0.0	49.1	4.753	0.0	41.187	4.039	0.0	49.252	4.663	0.0	51.059	4.548	0.0	49.836	4.519	0.0	41.503	3.932	0.0	47.011	4.321
50	12066	12067	NS	1	0.0	47.329	1.237	0.0	51.43	1.722	0.0	40.05	1.37	0.0	47.361	1.929	0.0	48.694	1.226	0.0	51.011	1.499	0.0	37.759	1.223	0.0	42.411	1.525
51	12066	12067	NS	1	0.0	47.329	1.221	0.0	51.43	1.724	0.0	40.05	1.387	0.0	47.361	1.922	0.0	48.694	1.205	0.0	51.011	1.494	0.0	37.012	1.235	0.0	42.411	1.527
52	12066	12067	SN	1	0.0	50.974	4.822	0.0	49.1	4.946	0.0	41.187	4.251	0.0	49.252	4.884	0.0	51.059	4.801	0.0	49.836	4.742	0.0	41.503	4.154	0.0	47.011	4.537
53	12066	12067	SN	1	0.0	49.27	1.128	0.0	42.061	1.254	0.0	38.701	1.166	0.0	40.222	1.627	0.0	50.397	1.128	0.0	40.782	1.188	0.0	37.583	1.129	0.0	38.287	1.456
54	12066	12067	SN	1	0.0	49.27	1.128	0.0	42.061	1.254	0.0	38.701	1.166	0.0	40.222	1.627	0.0	50.397	1.128	0.0	40.782	1.188	0.0	37.583	1.129	0.0	38.287	1.456
55	12066	12067	SN	1	0.0	49.27	1.191	0.0	42.061	1.315	0.0	38.701	1.234	0.0	40.222	1.701	0.0	50.397	1.191	0.0	40.782	1.246	0.0	37.583	1.191	0.0	38.287	1.524
56	12066	12067	NS	1	0.0	51.06	4.666	0.0	52.824	5.635	0.0	40.552	4.674	0.0	46.309	6.047	0.0	50.805	4.605	0.0	50.977	4.957	0.0	39.751	4.241	0.0	46.158	5.302
57	12067	12068	SN	1	0.0	49.902	5.131	0.0	49.739	5.515	0.0	40.842	3.746	0.0	47.326	4.561	0.0	49.716	5.291	0.0	48.04	5.323	0.0	42.311	3.679	0.0	47.407	4.307
58	12067	12068	NS	1	0.0	43.215	3.401	0.0	45.825	5.26	0.0	43.989	3.894	0.0	46.033	5.692	0.0	43.466	3.451	0.0	44.552	4.765	0.0	43.919	3.816	0.0	43.825	4.849
59	12067	12068	NS	1	0.0	44.716	3.369	0.0	50.121	5.345	0.0	43.106	4.02	0.0	45.446	5.75	0.0	43.315	3.399	0.0	51.069	5.061	0.0	42.838	3.751	0.0	43.159	4.906
60	12067	12068	SN	1	0.0	42.278	1.11	0.0	44.639	1.527	0.0	44.625	0.919	0.0	45.892	1.372	0.0	41.901	1.138	0.0	45.429	1.406	0.0	41.261	0.919	0.0	41.189	1.223
61	12067	12068	SN	1	0.0	55.325	1.075	0.0	44.639	1.485	0.0	45.134	0.874	0.0	45.892	1.346	0.0	54.287	1.104	0.0	45.016	1.374	0.0	41.769	0.874	0.0	41.189	1.175
62	12067	12068	SN	1	0.0	42.278	1.079	0.0	44.639	1.489	0.0	44.625	0.878	0.0	45.892	1.344	0.0	41.901	1.106	0.0	45.016	1.374	0.0	41.261	0.883	0.0	41.189	1.179
63	12067	12068	SN	1	0.0	49.902	4.996	0.0	49.597	5.496	0.0	40.842	3.572	0.0	47.326	4.535	0.0	49.716	5.149	0.0	47.899	5.303	0.0	42.311	3.508	0.0	47.407	4.207
64	12067	12068	NS	1	0.0	41.54	0.989	0.0	44.189	1.56	0.0	40.171	1.258	0.0	39.173	1.938	0.0	42.699	1.009	0.0	46.739	1.445	0.0	38.604	1.186	0.0	37.609	1.511
65	12067	12068	NS	1	0.0	44.651	0.928	0.0	45.236	1.596	0.0	40.446	1.247	0.0	40.168	1.869	0.0	45.817	0.912	0.0	46.204	1.47	0.0	40.207	1.159	0.0	36.92	1.45
66	12068	12069	SN	1	0.0	56.534	5.615	0.0	53.087	6.231	0.0	48.481	4.774	0.0	46.979	5.628	0.0	58.188	5.686	0.0	54.339	6.485	0.0	48.679	4.938	0.0	47.241	5.849
67	12068	12069	NS	1	0.0	49.569	2.621	0.0	45.163	3.907	0.0	40.751	2.978	0.0	44.554	4.013	0.0	50.265	2.641	0.0	45.024	3.695	0.0	41.733	2.985	0.0	43.335	3.68

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	12068	12069	SN	1	0.0	49.738	1.476	0.0	49.168	1.872	0.0	42.697	1.457	0.0	46.08	1.896	0.0	50.397	1.511	0.0	48.752	1.933	0.0	42.104	1.51	0.0	45.453	1.978
69	12068	12069	SN	1	0.0	56.534	5.615	0.0	53.087	6.231	0.0	48.481	4.774	0.0	46.979	5.628	0.0	58.188	5.686	0.0	54.339	6.485	0.0	48.679	4.938	0.0	47.241	5.849
70	12068	12069	NS	1	0.0	44.385	0.766	0.0	40.138	1.154	0.0	39.821	0.858	0.0	47.12	1.306	0.0	45.666	0.737	0.0	41.683	1.078	0.0	36.198	0.801	0.0	45.752	1.149
71	12068	12069	NS	1	0.0	45.146	2.621	0.0	45.25	3.988	0.0	39.336	2.964	0.0	50.756	4.034	0.0	45.985	2.631	0.0	45.794	3.725	0.0	40.359	2.964	0.0	48.163	3.68
72	12068	12069	SN	1	0.0	49.738	1.346	0.0	49.168	1.71	0.0	42.697	1.32	0.0	46.08	1.738	0.0	50.397	1.375	0.0	48.752	1.766	0.0	42.104	1.361	0.0	45.453	1.8
73	12068	12069	SN	1	0.0	49.738	1.346	0.0	49.168	1.71	0.0	42.697	1.32	0.0	46.08	1.738	0.0	50.397	1.375	0.0	48.752	1.766	0.0	42.104	1.361	0.0	45.453	1.8
74	12068	12069	SN	1	0.0	56.534	6.103	0.0	53.087	6.722	0.0	48.481	5.199	0.0	46.979	6.121	0.0	58.188	6.182	0.0	54.339	7.017	0.0	48.679	5.413	0.0	47.241	6.408
75	12068	12069	NS	1	0.0	46.292	0.757	0.0	41.924	1.129	0.0	43.01	0.831	0.0	48.834	1.313	0.0	47.082	0.743	0.0	43.477	1.066	0.0	39.385	0.8	0.0	45.705	1.175
76	12069	12070	SN	1	0.0	45.364	3.978	0.0	42.867	4.24	0.0	41.891	3.687	0.0	47.136	4.725	0.0	44.929	4.1	0.0	43.251	4.045	0.0	42.429	3.702	0.0	45.42	4.41
77	12069	12070	NS	1	0.0	50.663	1.048	0.0	47.443	1.394	0.0	42.83	0.998	0.0	41.775	1.494	0.0	50.063	1.034	0.0	49.692	1.233	0.0	41.845	0.907	0.0	40.83	1.093
78	12069	12070	SN	1	0.0	47.951	1.148	0.0	47.864	1.455	0.0	42.443	1.228	0.0	44.95	1.613	0.0	46.639	1.162	0.0	49.965	1.416	0.0	39.165	1.251	0.0	42.942	1.493
79	12069	12070	NS	1	0.0	50.366	3.371	0.0	53.212	4.627	0.0	41.631	3.334	0.0	45.262	4.758	0.0	51.108	3.341	0.0	52.43	4.162	0.0	40.848	3.114	0.0	46.283	3.794
80	12069	12070	NS	1	0.0	46.803	3.321	0.0	52.804	4.597	0.0	42.284	3.241	0.0	44.557	4.737	0.0	47.396	3.341	0.0	52.022	4.101	0.0	40.736	3.064	0.0	45.579	3.801
81	12069	12070	NS	1	0.0	41.952	1.023	0.0	46.955	1.425	0.0	44.349	0.974	0.0	41.269	1.464	0.0	41.105	1.032	0.0	49.205	1.265	0.0	43.364	0.879	0.0	42.024	1.099
82	12070	12071	SN	1	0.0	44.795	7.006	0.0	50.31	8.391	0.0	40.671	4.98	0.0	41.647	6.418	0.0	44.479	7.118	0.0	51.101	8.308	0.0	41.308	4.845	0.0	42.045	6.288
83	12070	12071	SN	1	0.0	47.29	1.485	0.0	44.546	2.125	0.0	44.371	1.336	0.0	38.978	2.038	0.0	49.05	1.497	0.0	41.07	1.92	0.0	41.613	1.348	0.0	37.28	1.854
84	12070	12071	NS	1	0.0	46.365	0.951	0.0	48.766	1.361	0.0	36.774	1.047	0.0	43.718	1.757	0.0	44.995	0.937	0.0	51.923	1.205	0.0	37.03	0.962	0.0	39.84	1.337
85	12070	12071	NS	1	0.0	45.807	2.886	0.0	42.416	4.343	0.0	48.403	3.037	0.0	47.587	5.114	0.0	46.896	2.846	0.0	43.335	4.017	0.0	48.589	2.824	0.0	43.781	4.302
86	12070	12071	SN	1	0.0	45.875	1.497	0.009	39.11	2.106	0.0	45.655	1.283	0.002	38.978	2.005	0.0	47.703	1.522	0.01	40.476	1.918	0.0	42.684	1.34	0.002	36.845	1.813
87	12070	12071	SN	1	0.0	44.948	7.139	0.192	50.044	8.508	0.0	44.813	4.9	0.003	41.647	6.618	0.0	45.163	7.199	0.205	50.844	8.313	0.0	47.378	4.794	0.003	42.045	6.402
88	12071	12072	NS	1	0.0	52.91	2.358	0.0	36.273	3.692	0.0	39.962	3.304	0.0	44.114	4.593	0.0	52.841	2.226	0.0	37.806	3.247	0.0	38.939	3.297	0.0	38.725	4.097
89	12071	12072	NS	1	0.0	49.343	0.752	0.0	46.899	1.082	0.0	39.475	1.058	0.0	37.694	1.598	0.0	48.006	0.725	0.0	44.895	1.001	0.0	37.311	1.008	0.0	36.701	1.373
90	12071	12072	NS	1	0.0	49.343	0.748	0.0	46.896	1.077	0.0	38.786	1.047	0.0	37.694	1.587	0.0	48.006	0.716	0.0	44.891	0.994	0.0	36.623	1.003	0.0	36.081	1.364
91	12071	12072	NS	1	0.0	52.91	2.364	0.0	36.273	3.66	0.0	39.984	3.322	0.0	44.114	4.622	0.0	52.841	2.282	0.0	37.902	3.252	0.0	38.96	3.286	0.0	38.725	4.172
92	12071	12072	NS	1	0.0	52.91	2.388	0.0	36.273	3.632	0.0	39.984	3.332	0.0	44.114	4.586	0.0	52.841	2.297	0.0	37.902	3.227	0.0	38.96	3.29	0.0	38.725	4.14
93	12071	12072	SN	1	0.0	48.143	3.729	0.0	52.491	4.422	0.0	38.992	3.365	0.0	45.131	3.775	0.0	48.65	3.861	0.0	50.414	4.177	0.0	37.347	3.259	0.0	42.845	3.361
94	12071	12072	NS	1	0.0	49.343	0.749	0.0	46.896	1.084	0.0	38.786	1.046	0.0	37.694	1.597	0.0	48.006	0.717	0.0	44.891	1.0	0.0	36.623	1.005	0.0	36.081	1.373
95	12071	12072	SN	1	0.0	48.141	3.841	0.0	54.821	4.401	0.0	43.373	3.493	0.0	45.131	3.768	0.0	48.65	3.902	0.0	52.744	4.208	0.0	42.246	3.33	0.0	44.73	3.433
96	12071	12072	SN	1	0.0	44.844	0.975	0.0	49.431	1.259	0.0	37.284	0.914	0.0	48.531	1.25	0.0	46.098	0.968	0.0	49.707	1.196	0.0	38.288	0.905	0.0	43.856	1.15
97	12071	12072	SN	1	0.0	39.334	0.95	0.0	49.801	1.243	0.0	46.613	0.923	0.0	48.531	1.238	0.0	40.586	0.95	0.0	49.707	1.189	0.0	47.744	0.905	0.0	43.856	1.125
98	12072	12073	SN	1	0.0	48.548	3.898	0.0	50.016	5.466	0.0	43.698	4.145	0.0	46.803	5.041	0.0	49.49	3.969	0.0	49.456	5.028	0.0	43.408	3.968	0.0	47.78	4.856
99	12072	12073	NS	1	0.0	45.98	2.305	0.0	41.31	3.39	0.0	41.494	2.943	0.0	45.196	4.492	0.0	46.103	2.2	0.0	41.139	2.933	0.0	43.707	2.721	0.0	40.57	3.569
100	12072	12073	NS	1	0.0	54.522	2.298	0.0	41.31	3.244	0.0	41.494	2.887	0.0	39.552	4.325	0.0	54.692	2.227	0.0	41.139	2.806	0.0	43.707	2.681	0.0	39.749	3.427
101	12072	12073	NS	1	0.0	45.98	2.305	0.0	41.31	3.39	0.0	41.494	2.943	0.0	45.196	4.492	0.0	46.103	2.2	0.0	41.139	2.933	0.0	43.707	2.721	0.0	40.57	3.569
102	12072	12073	NS	1	0.0	40.655	0.704	0.0	43.652	1.085	0.0	39.466	0.99	0.0	46.034	1.567	0.0	39.149	0.648	0.0	39.649	0.887	0.0	39.516	0.923	0.0	47.124	1.144
103	12072	12073	SN	1	0.0	43.005	0.907	0.0	48.446	1.415	0.0	44.82	1.159	0.0	48.124	1.538	0.0	42.788	0.913	0.0	46.006	1.358	0.0	42.727	1.095	0.0	47.142	1.403

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	12072	12073	NS	1	0.0	40.655	0.68	0.0	43.652	1.04	0.0	39.466	0.961	0.0	43.78	1.505	0.0	39.149	0.631	0.0	39.649	0.843	0.0	39.516	0.883	0.0	47.124	1.099
105	12072	12073	NS	1	0.0	40.655	0.704	0.0	43.652	1.085	0.0	39.466	0.99	0.0	46.034	1.567	0.0	39.149	0.648	0.0	39.649	0.887	0.0	39.516	0.923	0.0	47.124	1.144
106	12073	12074	NS	1	0.0	41.147	0.948	0.0	47.419	1.324	0.0	39.797	1.13	0.0	39.524	1.619	0.0	41.909	0.932	0.0	44.665	1.129	0.0	39.997	1.056	0.0	35.436	1.293
107	12073	12074	NS	1	0.0	49.351	3.697	0.0	49.284	4.701	0.0	37.802	3.489	0.0	47.943	5.098	0.0	47.914	3.636	0.0	53.591	4.336	0.0	39.041	3.326	0.0	44.707	4.446
108	12073	12074	NS	1	0.0	49.351	3.677	0.0	49.284	4.731	0.0	39.863	3.453	0.0	44.452	5.105	0.0	47.914	3.596	0.0	53.591	4.235	0.0	41.155	3.304	0.0	41.217	4.51
109	12073	12074	SN	1	0.0	47.915	3.959	0.0	49.312	4.987	0.0	41.965	4.167	0.0	47.414	5.583	0.0	48.197	3.949	0.0	50.946	4.784	0.0	42.096	4.131	0.0	49.739	5.084
110	12073	12074	SN	1	0.0	35.991	1.02	0.0	38.061	1.521	0.0	42.105	1.417	0.0	40.106	1.932	0.0	36.772	1.022	0.0	38.012	1.376	0.0	41.659	1.298	0.0	42.052	1.69
111	12073	12074	NS	1	0.0	40.425	0.942	0.0	44.311	1.319	0.0	39.797	1.167	0.0	39.56	1.662	0.0	41.188	0.91	0.0	43.631	1.136	0.0	39.031	1.068	0.0	36.267	1.302
112	12074	12075	NS	1	0.0	55.384	3.767	0.0	55.155	4.901	0.0	49.634	4.178	0.0	53.192	5.722	0.0	55.9	3.879	0.0	52.792	4.759	0.0	49.292	4.128	0.0	52.485	5.29
113	12074	12075	SN	1	0.0	42.779	4.255	0.0	43.95	4.775	0.0	37.806	4.226	0.0	44.153	5.55	0.0	42.037	4.437	0.0	42.62	4.938	0.0	39.256	4.162	0.0	40.256	5.314
114	12074	12075	NS	1	0.0	55.192	3.727	0.0	45.175	4.911	0.0	47.032	4.164	0.0	44.37	5.736	0.0	55.709	3.879	0.0	45.511	4.769	0.0	47.352	4.157	0.0	43.665	5.304
115	12074	12075	NS	1	0.0	40.268	1.215	0.0	45.106	1.65	0.0	40.176	1.343	0.0	46.829	1.989	0.0	39.748	1.219	0.0	43.953	1.634	0.0	38.95	1.282	0.0	49.118	1.762
116	12074	12075	NS	1	0.0	50.375	3.81	0.0	55.155	5.509	0.0	49.634	4.074	0.0	53.192	6.238	0.0	49.563	3.96	0.0	52.792	5.383	0.0	49.292	4.122	0.0	52.485	5.786
117	12074	12075	NS	1	0.0	44.671	1.187	0.0	49.074	1.639	0.0	42.908	1.323	0.0	44.422	1.987	0.0	45.736	1.212	0.0	47.538	1.623	0.0	39.706	1.302	0.0	44.466	1.775
118	12074	12075	SN	1	0.0	40.562	1.104	0.0	41.46	1.526	0.0	38.435	1.409	0.0	38.969	2.023	0.0	40.545	1.099	0.0	41.304	1.517	0.0	38.392	1.361	0.0	38.178	1.865
119	12074	12075	SN	1	0.0	40.562	1.203	0.0	41.46	1.653	0.0	38.435	1.522	0.0	38.969	2.209	0.0	40.545	1.196	0.0	41.304	1.643	0.0	38.392	1.489	0.0	38.178	2.035
120	12074	12075	NS	1	0.0	39.418	1.262	0.0	45.106	1.839	0.0	40.176	1.364	0.0	46.829	2.194	0.0	39.748	1.255	0.0	43.953	1.814	0.0	38.95	1.304	0.0	49.118	1.953
121	12074	12075	SN	1	0.0	42.779	4.634	0.0	43.95	5.183	0.0	37.806	4.582	0.0	44.153	6.041	0.0	42.037	4.834	0.0	42.62	5.395	0.0	39.256	4.488	0.0	40.256	5.807
122	12074	12075	SN	1	0.0	40.562	1.097	0.0	41.46	1.526	0.0	38.435	1.405	0.0	38.969	2.02	0.0	40.545	1.097	0.0	41.304	1.515	0.0	38.392	1.361	0.0	38.178	1.861
123	12074	12075	SN	1	0.0	42.779	4.234	0.0	43.95	4.765	0.0	37.806	4.212	0.0	45.872	5.55	0.0	42.037	4.417	0.0	42.62	4.928	0.0	39.256	4.169	0.0	45.116	5.293
124	12075	12076	SN	1	0.0	52.078	2.893	0.0	44.029	3.017	0.0	44.478	1.826	0.0	42.198	2.655	0.0	52.291	2.872	0.0	44.425	2.857	0.0	43.799	1.646	0.0	44.985	2.287
125	12075	12076	NS	1	0.0	47.652	4.219	0.0	50.093	6.003	0.0	45.313	4.276	0.0	54.01	5.715	0.0	48.467	4.442	0.0	50.852	5.577	0.0	43.806	4.205	0.0	57.193	4.815
126	12075	12076	SN	1	0.0	40.808	0.542	0.0	42.682	0.717	0.0	38.565	0.529	0.0	41.031	0.842	0.0	40.51	0.554	0.0	42.107	0.631	0.0	36.771	0.486	0.0	42.594	0.67
127	12075	12076	SN	1	0.0	52.078	2.752	0.0	44.029	2.861	0.0	44.478	1.779	0.0	42.198	2.525	0.0	52.291	2.732	0.0	44.425	2.708	0.0	43.799	1.616	0.0	44.985	2.176
128	12075	12076	NS	1	0.0	49.929	1.286	0.0	47.001	1.876	0.0	42.81	1.275	0.0	46.741	1.719	0.0	48.582	1.291	0.0	50.077	1.639	0.0	45.364	1.173	0.0	46.485	1.361
129	12075	12076	NS	1	0.0	49.422	1.309	0.0	47.047	1.849	0.0	42.665	1.298	0.0	46.696	1.751	0.0	50.509	1.309	0.0	48.328	1.643	0.0	44.404	1.192	0.0	46.456	1.372
130	12075	12076	SN	1	0.0	52.078	2.752	0.0	44.029	2.861	0.0	44.478	1.779	0.0	42.198	2.525	0.0	52.291	2.732	0.0	44.425	2.708	0.0	43.799	1.616	0.0	44.985	2.176
131	12075	12076	SN	1	0.0	40.808	0.516	0.0	42.682	0.683	0.0	38.565	0.508	0.0	41.031	0.801	0.0	40.51	0.527	0.0	42.107	0.601	0.0	36.771	0.464	0.0	42.594	0.636
132	12076	12077	NS	1	0.0	58.699	5.386	0.0	53.989	6.917	0.0	45.352	5.065	0.0	47.757	6.632	0.0	59.287	5.417	0.0	54.682	6.624	0.0	46.058	5.179	0.0	47.286	6.568
133	12076	12077	SN	1	0.0	50.095	3.656	0.0	46.968	4.776	0.0	48.474	4.076	0.0	50.015	4.81	0.0	50.621	3.716	0.0	44.626	4.654	0.0	48.43	4.005	0.0	49.647	4.589
134	12076	12077	NS	1	0.0	57.521	5.285	0.0	59.409	6.816	0.0	46.181	5.079	0.0	50.944	6.504	0.0	58.109	5.386	0.0	60.102	6.574	0.0	46.885	5.228	0.0	47.597	6.419
135	12076	12077	NS	1	0.0	49.501	1.505	0.0	48.452	2.075	0.0	43.305	1.52	0.0	45.103	2.17	0.0	48.145	1.526	0.0	50.59	1.987	0.0	42.741	1.518	0.0	43.709	2.094
136	12076	12077	NS	1	0.0	49.222	1.514	0.0	46.984	2.071	0.0	43.528	1.506	0.0	41.627	2.23	0.0	49.477	1.555	0.0	49.122	1.987	0.0	43.387	1.494	0.0	40.232	2.11
137	12076	12077	SN	1	0.0	41.539	1.124	0.0	51.238	1.525	0.0	39.329	1.16	0.0	42.309	1.678	0.0	42.222	1.113	0.0	48.959	1.47	0.0	38.628	1.126	0.0	42.388	1.464
138	12076	12077	SN	1	0.0	42.901	1.129	0.0	46.871	1.529	0.0	38.966	1.183	0.0	44.376	1.641	0.0	42.516	1.093	0.0	44.592	1.481	0.0	41.283	1.114	0.0	44.45	1.464
139	12076	12077	SN	1	0.0	42.901	1.145	0.0	46.871	1.551	0.0	38.966	1.2	0.0	44.376	1.664	0.0	42.516	1.108	0.0	44.592	1.502	0.0	41.283	1.13	0.0	44.45	1.485

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	12076	12077	SN	1	0.0	50.095	3.708	0.0	46.968	4.85	0.0	48.474	4.135	0.0	50.015	4.885	0.0	50.621	3.77	0.0	44.626	4.726	0.0	48.43	4.063	0.0	49.647	4.66
141	12076	12077	SN	1	0.0	48.576	3.615	0.0	51.337	4.664	0.0	49.786	4.09	0.0	54.389	4.931	0.0	49.1	3.656	0.0	48.857	4.532	0.0	51.867	4.005	0.0	54.022	4.631
142	12077	12078	NS	1	0.0	43.868	3.496	0.0	41.859	5.218	0.0	44.54	3.277	0.0	46.292	5.145	0.0	44.306	3.496	0.0	43.919	4.833	0.0	40.91	3.22	0.0	42.693	4.621
143	12077	12078	SN	1	0.0	44.484	3.879	0.0	46.016	5.206	0.0	40.013	3.955	0.0	46.987	5.299	0.0	45.645	3.899	0.0	47.608	5.123	0.0	39.79	3.862	0.0	47.911	5.162
144	12077	12078	SN	1	0.0	44.484	3.95	0.0	48.908	5.185	0.0	40.013	4.019	0.0	46.939	5.278	0.0	45.645	3.93	0.0	50.503	5.165	0.0	39.79	3.99	0.0	43.901	5.141
145	12077	12078	NS	1	0.0	44.15	3.486	0.0	41.871	5.187	0.0	44.54	3.341	0.0	46.292	5.117	0.0	44.587	3.496	0.0	43.919	4.823	0.0	40.91	3.262	0.0	42.693	4.607
146	12077	12078	SN	1	0.0	39.606	1.054	0.0	45.913	1.625	0.0	38.494	1.414	0.0	38.451	1.912	0.0	38.838	1.043	0.0	42.536	1.57	0.0	38.754	1.371	0.0	35.229	1.701
147	12077	12078	SN	1	0.0	39.385	1.045	0.0	46.15	1.614	0.0	39.422	1.41	0.0	38.451	1.906	0.0	38.216	1.029	0.0	42.775	1.542	0.0	39.681	1.362	0.0	39.144	1.76
148	12077	12078	NS	1	0.0	43.324	1.173	0.0	44.096	1.614	0.0	39.266	1.215	0.0	44.201	1.74	0.0	42.989	1.166	0.0	40.88	1.464	0.0	39.178	1.188	0.0	43.613	1.521
149	12078	12079	SN	1	0.0	53.583	2.538	0.0	45.541	2.594	0.0	38.372	2.929	0.0	43.474	3.667	0.0	52.59	2.538	0.0	45.875	2.431	0.0	38.625	2.801	0.0	42.401	2.922
150	12078	12079	NS	1	0.0	46.766	1.338	0.0	49.377	1.644	0.0	37.665	1.303	0.0	37.946	1.855	0.0	46.009	1.304	0.0	50.006	1.59	0.0	39.249	1.242	0.0	37.546	1.669
151	12078	12079	NS	1	0.0	43.205	1.277	0.0	52.709	1.638	0.0	39.509	1.264	0.0	37.857	1.864	0.0	43.404	1.263	0.0	50.564	1.581	0.0	38.903	1.195	0.0	37.75	1.66
152	12078	12079	SN	1	0.0	36.511	0.617	0.0	41.591	0.767	0.0	36.829	0.969	0.0	38.022	1.369	0.0	36.753	0.592	0.0	42.172	0.66	0.0	37.944	0.877	0.0	38.531	1.071
153	12078	12079	SN	1	0.0	37.187	0.619	0.0	41.586	0.772	0.0	39.729	0.971	0.0	38.564	1.366	0.0	37.429	0.604	0.0	42.167	0.662	0.0	40.842	0.886	0.0	39.083	1.067
154	12078	12079	SN	1	0.0	55.435	2.553	0.0	45.541	2.642	0.0	38.372	2.991	0.0	43.474	3.742	0.0	54.455	2.574	0.0	45.875	2.475	0.0	38.625	2.875	0.0	42.401	2.976
155	12078	12079	SN	1	0.0	37.187	0.626	0.0	41.586	0.786	0.0	36.073	0.993	0.0	38.564	1.395	0.0	37.429	0.61	0.0	42.167	0.677	0.0	37.02	0.915	0.0	39.083	1.083
156	12078	12079	NS	1	0.0	44.399	4.112	0.0	47.057	5.861	0.0	44.161	4.625	0.0	47.962	6.019	0.0	46.322	4.153	0.0	45.404	5.486	0.0	43.134	4.625	0.0	47.341	5.345
157	12078	12079	SN	1	0.0	53.583	2.538	0.0	45.686	2.605	0.0	37.768	2.908	0.0	43.607	3.696	0.0	52.59	2.518	0.0	46.021	2.441	0.0	38.628	2.787	0.0	42.534	2.944
158	12078	12079	NS	1	0.0	54.287	4.112	0.0	55.752	5.841	0.0	39.773	4.562	0.0	47.666	6.04	0.0	55.645	4.143	0.0	54.101	5.486	0.0	40.57	4.576	0.0	47.71	5.338
159	12079	12080	SN	1	0.0	44.083	3.108	0.0	42.134	3.308	0.0	38.83	3.359	0.0	42.017	4.386	0.0	45.005	2.996	0.0	43.364	2.952	0.0	37.889	3.181	0.0	43.641	3.673
160	12079	12080	SN	1	0.0	44.083	3.108	0.0	42.134	3.308	0.0	38.83	3.359	0.0	42.017	4.386	0.0	45.005	2.996	0.0	43.364	2.952	0.0	37.889	3.188	0.0	43.641	3.673
161	12079	12080	NS	1	0.0	44.131	0.599	0.0	43.463	0.886	0.0	42.134	0.743	0.0	38.449	1.001	0.0	44.723	0.595	0.0	41.861	0.8	0.0	44.723	0.662	0.0	39.372	0.819
162	12079	12080	NS	1	0.0	44.131	0.613	0.0	43.463	0.874	0.0	43.39	0.782	0.0	45.038	0.987	0.0	44.723	0.604	0.0	44.464	0.778	0.0	45.975	0.706	0.0	43.723	0.835
163	12079	12080	SN	1	0.0	38.028	0.855	0.0	40.729	1.045	0.0	39.076	1.229	0.0	38.067	1.642	0.0	39.151	0.787	0.0	38.311	0.896	0.0	39.688	1.153	0.0	36.172	1.317
164	12079	12080	NS	1	0.0	43.619	2.5	0.0	48.037	3.419	0.0	42.643	2.674	0.0	48.616	3.459	0.0	43.547	2.419	0.0	48.121	3.035	0.0	44.149	2.546	0.0	47.181	2.906
165	12079	12080	SN	1	0.0	38.028	0.83	0.0	40.729	1.018	0.0	34.794	1.198	0.0	41.096	1.61	0.0	39.151	0.765	0.0	38.311	0.873	0.0	33.984	1.119	0.0	36.172	1.28
166	12079	12080	SN	1	0.0	44.083	3.199	0.0	42.134	3.403	0.0	38.83	3.459	0.0	42.329	4.491	0.0	45.005	3.084	0.0	43.364	3.037	0.0	37.889	3.313	0.0	43.162	3.794
167	12079	12080	NS	1	0.0	43.619	2.48	0.0	48.037	3.349	0.0	43.888	2.731	0.0	43.013	3.41	0.0	43.547	2.429	0.0	48.121	3.015	0.0	44.008	2.653	0.0	41.579	2.928
168	12080	12081	SN	1	0.0	41.022	2.986	0.0	46.676	3.96	0.0	42.81	2.981	0.0	42.645	4.48	0.0	40.385	3.077	0.0	47.6	3.635	0.0	42.277	2.931	0.0	43.325	4.152
169	12080	12081	NS	1	0.0	49.239	4.918	0.0	60.203	6.204	0.0	47.265	4.467	0.0	43.695	5.969	0.0	49.781	4.959	0.0	57.97	5.617	0.0	45.88	4.311	0.0	42.901	5.288
170	12080	12081	NS	1	0.0	49.239	4.918	0.0	50.773	6.194	0.0	46.798	4.474	0.0	43.703	5.997	0.0	49.781	4.959	0.0	52.163	5.617	0.0	45.411	4.297	0.0	42.882	5.281
171	12080	12081	SN	1	0.0	41.036	0.71	0.0	47.066	1.181	0.0	37.832	0.917	0.0	37.236	1.537	0.0	40.931	0.744	0.0	47.281	1.054	0.0	35.599	0.876	0.0	37.318	1.346
172	12080	12081	SN	1	0.0	41.036	0.71	0.0	44.566	1.179	0.0	37.832	0.91	0.0	38.058	1.537	0.0	40.931	0.74	0.0	43.655	1.052	0.0	36.732	0.87	0.0	37.318	1.348
173	12080	12081	NS	1	0.0	52.742	1.397	0.0	45.81	1.819	0.0	42.853	1.523	0.0	41.534	1.886	0.0	53.595	1.412	0.0	44.885	1.668	0.0	42.942	1.389	0.0	40.319	1.598
174	12080	12081	NS	1	0.0	51.831	1.392	0.0	45.723	1.821	0.0	44.097	1.521	0.0	40.586	1.9	0.0	52.577	1.412	0.0	44.801	1.663	0.0	44.186	1.387	0.0	40.317	1.612
175	12080	12081	SN	1	0.0	41.022	2.986	0.0	46.676	3.96	0.0	42.81	2.988	0.0	41.415	4.473	0.0	40.385	3.077	0.0	47.6	3.635	0.0	42.277	2.917	0.0	43.325	4.152

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	12081	12082	NS	1	0.0	45.671	5.329	0.0	54.854	6.948	0.0	45.135	5.196	0.0	45.072	6.377	0.0	46.524	5.319	0.0	54.742	6.483	0.0	45.408	4.927	0.0	45.689	5.64
177	12081	12082	SN	1	0.0	61.427	4.671	0.0	54.094	5.203	0.0	47.691	3.785	0.0	43.972	4.965	0.0	63.008	4.661	0.0	57.478	4.918	0.0	46.827	3.785	0.0	42.494	4.673
178	12081	12082	SN	1	0.0	41.146	1.19	0.0	40.299	1.555	0.0	43.516	1.195	0.0	39.978	1.779	0.0	41.492	1.2	0.0	40.892	1.523	0.0	41.604	1.153	0.0	38.974	1.621
179	12081	12082	NS	1	0.0	39.561	1.374	0.0	52.688	2.044	0.0	39.322	1.547	0.0	43.144	2.103	0.0	40.338	1.347	0.0	51.624	1.836	0.0	39.602	1.42	0.0	39.596	1.684
180	12081	12082	SN	1	0.0	61.427	4.692	0.0	54.094	5.223	0.0	47.691	3.806	0.0	43.972	4.937	0.0	63.008	4.682	0.0	57.478	4.918	0.0	46.827	3.764	0.0	42.494	4.651
181	12081	12082	SN	1	0.0	41.146	1.12	0.0	40.299	1.46	0.0	43.516	1.123	0.0	40.674	1.703	0.0	41.492	1.127	0.0	40.892	1.429	0.0	41.604	1.087	0.0	38.974	1.544
182	12081	12082	SN	1	0.0	41.146	1.115	0.0	40.299	1.465	0.0	43.516	1.124	0.0	39.978	1.706	0.0	41.492	1.124	0.0	40.892	1.435	0.0	41.604	1.084	0.0	38.974	1.544
183	12082	12083	SN	1	0.0	57.191	5.727	0.0	56.979	6.827	0.0	46.43	4.289	0.0	45.65	5.444	0.0	57.224	5.879	0.0	58.678	6.53	0.0	48.914	4.097	0.0	46.933	4.871
184	12082	12083	NS	1	0.0	41.46	3.5	0.0	48.333	4.961	0.0	40.16	4.04	0.0	45.977	5.258	0.0	41.947	3.459	0.0	49.519	4.677	0.0	41.79	3.898	0.0	45.762	4.96
185	12082	12083	SN	1	0.0	57.191	6.083	0.0	56.979	7.332	0.0	46.43	4.625	0.0	45.65	5.772	0.0	57.224	6.272	0.0	58.678	6.973	0.0	48.914	4.422	0.0	46.933	5.174
186	12082	12083	NS	1	0.0	40.414	3.479	0.0	48.321	4.981	0.0	38.488	4.018	0.0	46.557	5.265	0.0	40.419	3.499	0.0	49.508	4.758	0.0	38.262	3.869	0.0	46.343	4.953
187	12082	12083	SN	1	0.0	51.334	1.475	0.0	46.258	1.82	0.0	44.253	1.083	0.0	43.499	1.522	0.0	51.545	1.466	0.0	45.212	1.681	0.0	40.919	1.005	0.0	45.123	1.377
188	12082	12083	SN	1	0.0	51.118	1.491	0.0	49.447	1.813	0.0	41.067	1.113	0.0	41.05	1.517	0.0	51.465	1.466	0.0	48.508	1.681	0.0	39.235	1.005	0.0	40.746	1.368
189	12082	12083	SN	1	0.0	55.7	5.788	0.0	55.469	6.899	0.0	50.892	4.246	0.0	46.002	5.523	0.0	56.263	5.93	0.0	55.737	6.592	0.0	52.546	4.154	0.0	45.385	4.899
190	12082	12083	NS	1	0.0	36.718	0.911	0.0	37.617	1.481	0.0	37.872	1.206	0.0	45.658	1.675	0.0	38.209	0.909	0.0	39.474	1.395	0.0	34.103	1.165	0.0	50.766	1.512
191	12082	12083	NS	1	0.0	36.036	0.936	0.0	37.983	1.467	0.0	35.832	1.19	0.0	45.658	1.705	0.0	34.654	0.934	0.0	36.693	1.402	0.0	35.499	1.153	0.0	50.766	1.544
192	12082	12083	SN	1	0.0	51.118	1.598	0.0	49.447	1.943	0.0	41.067	1.209	0.0	41.05	1.631	0.0	51.465	1.568	0.0	48.508	1.795	0.0	39.235	1.094	0.0	40.746	1.474
193	12083	12084	SN	1	0.0	48.11	1.475	0.0	45.002	1.951	0.0	39.467	1.422	0.0	46.637	1.85	0.0	47.252	1.466	0.0	45.581	1.976	0.0	41.461	1.38	0.0	43.961	1.817
194	12083	12084	NS	1	0.0	45.845	3.716	0.0	47.446	4.834	0.0	42.256	3.122	0.0	46.36	4.825	0.0	46.341	3.838	0.0	48.724	4.612	0.0	42.424	3.15	0.0	47.77	4.358
195	12083	12084	NS	1	0.0	45.81	3.747	0.0	47.303	4.834	0.0	42.629	3.115	0.0	47.926	4.818	0.0	46.304	3.848	0.0	48.582	4.642	0.0	42.426	3.136	0.0	47.729	4.336
196	12083	12084	SN	1	0.0	55.299	5.849	0.0	47.205	7.464	0.0	50.316	5.057	0.0	49.023	5.895	0.0	54.58	5.94	0.0	47.236	7.434	0.0	50.575	5.135	0.0	46.406	5.981
197	12083	12084	SN	1	0.0	48.11	1.475	0.0	45.002	1.951	0.0	39.467	1.422	0.0	46.637	1.85	0.0	47.252	1.466	0.0	45.581	1.976	0.0	41.461	1.38	0.0	43.961	1.817
198	12083	12084	SN	1	0.0	55.299	5.849	0.0	47.205	7.464	0.0	50.316	5.057	0.0	49.023	5.895	0.0	54.58	5.94	0.0	47.236	7.434	0.0	50.575	5.135	0.0	46.406	5.981
199	12083	12084	NS	1	0.0	47.078	0.935	0.0	43.8	1.356	0.0	48.217	1.025	0.0	49.355	1.475	0.0	46.064	0.962	0.0	41.667	1.268	0.0	45.39	0.957	0.0	50.44	1.295
200	12083	12084	NS	1	0.0	57.89	0.931	0.0	43.851	1.365	0.0	48.797	1.027	0.0	46.263	1.468	0.0	56.68	0.962	0.0	41.714	1.266	0.0	45.967	0.963	0.0	46.204	1.296
201	12084	12085	NS	1	0.0	45.22	0.978	0.0	50.539	1.471	0.0	47.969	1.076	0.0	47.935	1.931	0.0	45.026	0.985	0.0	52.93	1.326	0.0	49.812	0.923	0.0	47.943	1.394
202	12084	12085	NS	1	0.0	47.4	3.034	0.0	51.625	4.731	0.0	49.823	3.28	0.0	45.981	5.728	0.0	48.459	2.993	0.0	53.64	4.356	0.0	49.815	3.088	0.0	45.12	4.353
203	12084	12085	NS	1	0.0	47.4	3.034	0.0	51.625	4.731	0.0	49.823	3.28	0.0	45.981	5.728	0.0	48.459	2.993	0.0	53.64	4.356	0.0	49.815	3.088	0.0	45.12	4.353
204	12084	12085	NS	1	0.0	45.22	0.978	0.0	50.539	1.471	0.0	47.969	1.076	0.0	47.935	1.931	0.0	45.026	0.985	0.0	52.93	1.326	0.0	49.812	0.923	0.0	47.943	1.394
205	12084	12085	SN	1	0.0	44.916	4.527	0.0	45.24	5.172	0.0	41.258	3.968	0.0	45.423	4.871	0.0	44.531	4.375	0.0	43.802	5.059	0.0	40.958	3.868	0.0	42.157	4.691
206	12084	12085	SN	1	0.0	42.496	1.099	0.0	48.918	1.438	0.0	41.856	1.237	0.0	41.141	1.702	0.0	41.751	1.079	0.0	49.6	1.331	0.0	43.306	1.19	0.0	43.345	1.576
207	12085	12086	SN	1	0.0	44.991	5.317	0.0	52.196	6.119	0.0	46.453	4.059	0.0	48.263	5.072	0.0	45.831	5.347	0.0	52.362	5.803	0.0	46.684	4.024	0.0	46.225	4.694
208	12085	12086	SN	1	0.0	41.333	1.27	0.0	44.575	1.59	0.0	45.217	1.216	0.0	40.358	1.635	0.0	40.384	1.239	0.0	42.807	1.495	0.0	43.542	1.184	0.0	41.031	1.423
209	12085	12086	SN	1	0.0	41.333	1.275	0.0	44.575	1.59	0.0	45.038	1.21	0.0	40.392	1.63	0.0	40.384	1.241	0.0	42.807	1.49	0.0	43.361	1.179	0.0	41.063	1.416
210	12085	12086	NS	1	0.0	44.105	2.236	0.0	47.734	3.482	0.0	44.317	3.297	0.0	45.613	4.127	0.0	44.349	2.307	0.0	47.869	3.027	0.0	46.174	3.141	0.0	41.955	3.382
211	12085	12086	NS	1	0.0	38.168	2.176	0.0	49.886	3.452	0.0	44.533	3.262	0.0	48.825	4.07	0.0	39.254	2.247	0.0	51.507	2.956	0.0	46.391	3.092	0.0	45.166	3.446

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	12085	12086	SN	1	0.0	44.987	5.337	0.0	52.196	6.139	0.0	46.633	4.066	0.0	48.328	5.087	0.0	45.827	5.347	0.0	52.389	5.813	0.0	46.865	4.052	0.0	46.288	4.694
213	12085	12086	NS	1	0.0	37.751	0.777	0.0	43.67	1.181	0.0	41.443	1.099	0.0	41.265	1.482	0.0	35.458	0.773	0.0	44.921	1.021	0.0	37.96	0.989	0.0	38.051	1.075
214	12085	12086	NS	1	0.0	37.376	0.755	0.0	43.67	1.181	0.0	41.797	1.088	0.0	39.144	1.492	0.0	35.869	0.748	0.0	39.699	1.008	0.0	39.714	0.975	0.0	36.057	1.075
215	12086	12087	SN	1	0.0	51.053	2.854	0.0	54.16	3.065	0.0	50.381	2.917	0.0	46.992	3.617	0.0	51.632	2.732	0.0	57.923	2.902	0.0	48.322	2.568	0.0	45.126	3.218
216	12086	12087	NS	1	0.0	34.244	0.746	0.0	37.445	0.983	0.0	38.304	1.091	0.0	42.128	1.549	0.0	35.544	0.714	0.0	38.732	0.841	0.0	39.39	0.957	0.0	38.0	1.198
217	12086	12087	SN	1	0.0	44.094	0.665	0.0	39.993	0.828	0.0	39.561	0.721	0.0	43.91	1.152	0.0	43.88	0.688	0.0	39.91	0.758	0.0	37.013	0.695	0.0	41.733	0.962
218	12086	12087	NS	1	0.0	37.49	0.73	0.0	43.234	0.963	0.0	39.588	1.053	0.0	40.089	1.545	0.0	38.79	0.696	0.0	41.541	0.843	0.0	37.818	0.918	0.0	37.292	1.172
219	12086	12087	SN	1	0.0	51.053	2.854	0.0	54.16	3.065	0.0	50.381	2.917	0.0	46.992	3.617	0.0	51.632	2.732	0.0	57.923	2.902	0.0	48.322	2.568	0.0	45.126	3.218
220	12086	12087	NS	1	0.0	40.414	2.439	0.094	38.737	3.28	0.0	37.083	3.127	0.0	39.636	4.311	0.0	40.304	2.358	0.657	38.457	3.027	0.0	37.274	3.077	0.0	37.52	3.46
221	12086	12087	NS	1	0.0	40.177	2.378	0.094	37.431	3.31	0.0	42.327	3.12	0.0	39.937	4.276	0.0	40.065	2.297	0.657	35.24	3.047	0.0	42.328	3.092	0.0	37.78	3.432
222	12087	12088	NS	1	0.0	45.223	3.818	0.0	51.484	4.511	0.0	37.733	3.61	0.0	46.008	5.418	0.0	44.463	3.922	0.0	56.017	4.521	0.0	37.253	3.639	0.0	47.022	4.817
223	12087	12088	NS	1	0.0	45.024	3.66	0.0	51.484	4.409	0.0	38.943	3.481	0.0	45.508	5.258	0.0	44.351	3.691	0.0	56.017	4.339	0.0	38.675	3.474	0.0	47.218	4.747
224	12087	12088	SN	1	0.0	48.254	4.963	0.0	55.68	6.705	0.0	47.462	5.596	0.0	48.693	6.613	0.0	49.25	4.994	0.0	53.475	6.389	0.0	48.037	5.624	0.0	43.866	6.278
225	12087	12088	NS	1	0.0	39.688	0.941	0.0	44.19	1.293	0.0	43.138	1.088	0.0	40.188	1.694	0.0	39.277	0.932	0.0	42.927	1.185	0.0	43.901	1.065	0.0	38.24	1.42
226	12087	12088	SN	1	0.0	47.552	1.62	0.0	50.072	2.221	0.0	44.128	1.734	0.0	46.814	2.414	0.0	49.802	1.6	0.0	49.91	2.132	0.0	46.085	1.716	0.0	45.618	2.247
227	12087	12088	SN	1	0.0	49.939	4.943	0.0	55.68	6.695	0.0	45.657	5.596	0.0	48.17	6.556	0.0	51.116	4.943	0.0	53.475	6.419	0.0	46.1	5.617	0.0	45.451	6.221
228	12087	12088	NS	1	0.0	39.767	0.963	0.0	44.783	1.319	0.0	42.111	1.07	0.0	40.188	1.709	0.0	39.371	0.951	0.0	44.005	1.2	0.0	39.557	1.052	0.0	38.24	1.444
229	12087	12088	NS	1	0.0	45.223	3.731	0.0	51.484	4.399	0.0	37.733	3.545	0.0	46.008	5.307	0.0	44.463	3.833	0.0	56.017	4.399	0.0	37.853	3.552	0.0	47.022	4.719
230	12087	12088	NS	1	0.0	39.711	0.939	0.0	41.627	1.28	0.0	42.112	1.075	0.0	39.145	1.67	0.0	39.306	0.939	0.0	40.88	1.172	0.0	39.557	1.058	0.0	36.824	1.399
231	12087	12088	SN	1	0.0	48.454	1.607	0.0	50.342	2.216	0.0	43.056	1.75	0.0	50.52	2.384	0.0	50.069	1.586	0.0	50.634	2.13	0.0	43.498	1.716	0.0	46.03	2.213
232	12088	12089	SN	1	0.0	39.263	1.097	0.0	36.704	1.44	0.0	39.368	1.392	0.0	41.276	2.034	0.0	38.059	1.097	0.0	38.07	1.299	0.0	36.881	1.394	0.0	37.643	1.904
233	12088	12089	NS	1	0.0	41.378	1.381	0.0	45.695	1.753	0.0	39.074	1.605	0.0	42.939	2.214	0.0	42.172	1.403	0.0	43.812	1.728	0.0	39.128	1.577	0.0	45.291	2.074
234	12088	12089	NS	1	0.0	42.29	1.254	0.0	45.695	1.595	0.0	49.178	1.552	0.0	42.939	1.998	0.0	42.175	1.275	0.0	43.812	1.591	0.0	50.511	1.543	0.0	45.291	1.872
235	12088	12089	SN	1	0.0	39.263	1.097	0.0	36.704	1.44	0.0	39.368	1.392	0.0	41.276	2.034	0.0	38.059	1.097	0.0	38.07	1.299	0.0	36.881	1.394	0.0	37.643	1.904
236	12088	12089	NS	1	0.0	38.969	4.66	0.0	44.49	5.334	0.0	43.83	4.872	0.0	50.387	6.728	0.0	39.544	4.705	0.0	43.937	5.312	0.0	43.506	5.075	0.0	53.981	6.287
237	12088	12089	NS	1	0.0	42.29	1.254	0.0	45.695	1.595	0.0	48.751	1.555	0.0	42.939	1.997	0.0	42.175	1.272	0.0	43.812	1.591	0.0	48.425	1.544	0.0	45.291	1.872
238	12088	12089	SN	1	0.0	36.163	3.726	0.0	43.138	4.764	0.0	37.888	4.139	0.0	43.022	5.416	0.0	37.117	3.676	0.0	44.453	4.438	0.0	36.623	4.26	0.0	38.617	5.13
239	12088	12089	NS	1	0.0	39.076	4.319	0.0	44.49	4.802	0.0	45.701	4.805	0.0	50.387	6.153	0.0	39.719	4.339	0.0	43.937	4.822	0.0	45.613	4.926	0.0	53.981	5.797
240	12088	12089	NS	1	0.0	39.073	4.319	0.0	44.49	4.802	0.0	45.701	4.784	0.0	50.387	6.153	0.0	39.717	4.339	0.0	43.937	4.822	0.0	45.613	4.926	0.0	53.981	5.797
241	12089	12090	SN	1	0.0	47.346	2.214	0.0	38.799	2.464	0.0	40.488	2.255	0.0	38.138	2.648	0.0	48.535	2.203	0.0	36.787	2.23	0.0	39.675	2.162	0.0	36.237	2.348
242	12089	12090	SN	1	0.0	51.422	2.214	0.0	39.008	2.454	0.0	40.367	2.219	0.0	47.986	2.627	0.0	52.613	2.203	0.0	36.994	2.159	0.0	41.492	2.112	0.0	45.524	2.398
243	12089	12090	SN	1	0.0	35.728	0.493	0.0	38.901	0.672	0.0	41.484	0.662	0.0	36.635	0.946	0.0	34.913	0.477	0.0	37.725	0.61	0.0	43.011	0.625	0.0	34.447	0.797
244	12089	12090	SN	1	0.0	34.295	0.489	0.0	46.999	0.665	0.0	41.395	0.677	0.0	38.347	0.932	0.0	34.331	0.475	0.0	44.268	0.604	0.0	42.922	0.641	0.0	36.067	0.793
245	12089	12090	NS	1	0.0	49.962	2.96	0.0	50.921	4.509	0.0	44.141	2.975	0.0	50.895	4.74	0.0	50.762	2.948	0.0	51.313	3.795	0.0	45.636	2.817	0.0	49.033	3.989
246	12089	12090	NS	1	0.0	42.137	0.969	0.0	46.313	1.207	0.0	39.637	1.015	0.0	46.254	1.385	0.0	41.956	0.966	0.0	46.518	1.07	0.0	42.757	0.98	0.0	41.301	1.199
247	12089	12090	SN	1	0.0	51.422	2.373	0.0	39.008	2.61	0.0	40.367	2.362	0.0	37.057	2.769	0.0	52.613	2.362	0.0	36.994	2.325	0.0	41.492	2.255	0.0	36.237	2.569

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

248	12089	12090	NS	1	0.0	42.137	0.969	0.0	47.115	1.217	0.0	41.082	1.015	0.0	45.77	1.392	0.0	41.956	0.975	0.0	47.32	1.068	0.0	44.202	0.978	0.0	41.558	1.193
249	12089	12090	NS	1	0.0	49.962	3.343	0.0	51.743	4.403	0.0	44.141	3.462	0.0	50.895	4.565	0.0	50.762	3.323	0.0	51.347	3.785	0.0	45.636	3.306	0.0	49.033	3.927
250	12089	12090	NS	1	0.0	42.137	0.912	0.0	46.313	1.277	0.0	39.637	0.891	0.0	41.845	1.459	0.0	41.956	0.891	0.0	46.518	1.123	0.0	42.757	0.823	0.0	41.301	1.232
251	12089	12090	SN	1	0.0	35.728	0.531	0.0	38.901	0.716	0.0	41.484	0.712	0.0	36.635	1.012	0.0	34.913	0.514	0.0	37.725	0.655	0.0	43.011	0.674	0.0	34.211	0.852
252	12089	12090	NS	1	0.0	49.962	3.343	0.0	51.756	4.372	0.0	44.141	3.441	0.0	50.895	4.565	0.0	50.762	3.312	0.0	51.362	3.765	0.0	45.636	3.313	0.0	49.033	3.92

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	12061	12062	SN	1	0.0	23.069	4.477	0.0	21.983	6.171	0.0	68.634	1.03	0.0	141.082	1.73	0.0	1.347	0.0	0.0	1.727	0.0	0.0	1.807	0.0	0.0	2.078	0.0
2	12061	12062	NS	1	0.0	23.924	7.401	0.0	25.65	8.833	0.0	243.661	4.785	0.0	151.458	5.888	0.0	1.444	0.0	0.0	1.826	0.0	0.0	1.909	0.0	0.0	2.187	0.0
3	12061	12062	SN	1	0.0	23.069	4.477	0.0	21.983	6.171	0.0	68.634	1.03	0.0	141.082	1.73	0.0	1.347	0.0	0.0	1.727	0.0	0.0	1.807	0.0	0.0	2.078	0.0
4	12061	12062	NS	1	0.0	23.924	7.401	0.0	25.65	8.833	0.0	243.661	4.785	0.0	151.458	5.888	0.0	1.444	0.0	0.0	1.826	0.0	0.0	1.909	0.0	0.0	2.187	0.0
5	12061	12062	NS	1	0.0	25.943	10.74	0.0	29.61	15.428	0.0	188.042	12.63	0.0	148.127	15.111	0.0	1.407	0.0	0.0	1.825	0.0	0.0	1.894	0.0	0.0	2.186	0.0
6	12061	12062	NS	1	0.0	25.943	10.74	0.0	29.61	15.428	0.0	188.042	12.63	0.0	148.127	15.111	0.0	1.407	0.0	0.0	1.825	0.0	0.0	1.894	0.0	0.0	2.186	0.0
7	12061	12062	SN	1	0.0	28.171	12.557	0.0	26.444	12.951	0.0	77.932	7.147	0.0	90.661	9.832	0.0	1.373	0.0	0.0	1.73	0.0	0.0	1.796	0.0	0.0	2.078	0.0
8	12062	12063	SN	1	0.0	23.075	4.481	0.0	20.064	6.096	0.0	55.553	0.973	0.0	185.312	1.73	0.0	1.357	0.0	0.0	1.727	0.0	0.0	1.815	0.0	0.0	2.079	0.0
9	12062	12063	SN	1	0.0	23.075	4.527	0.0	19.518	6.116	0.0	55.553	0.983	0.0	185.312	1.568	0.0	1.356	0.0	0.0	1.727	0.0	0.0	1.814	0.0	0.0	2.079	0.0
10	12062	12063	NS	1	0.0	97.282	10.756	0.0	29.649	15.363	0.0	136.802	12.515	0.0	139.706	15.123	0.0	1.404	0.0	0.0	1.824	0.0	0.0	1.895	0.0	0.0	2.186	0.0
11	12062	12063	NS	1	0.0	97.282	10.756	0.0	29.649	15.363	0.0	136.802	12.515	0.0	139.706	15.123	0.0	1.404	0.0	0.0	1.824	0.0	0.0	1.895	0.0	0.0	2.186	0.0
12	12062	12063	NS	1	0.0	94.34	7.355	0.0	25.634	8.825	0.0	351.402	4.788	0.0	134.401	5.882	0.0	1.442	0.0	0.0	1.825	0.0	0.0	1.896	0.0	0.0	2.187	0.0
13	12062	12063	NS	1	0.0	94.34	7.355	0.0	25.634	8.825	0.0	351.402	4.788	0.0	134.401	5.882	0.0	1.442	0.0	0.0	1.825	0.0	0.0	1.896	0.0	0.0	2.187	0.0
14	12062	12063	SN	1	0.0	28.182	12.586	0.0	24.299	12.709	0.0	78.782	7.087	0.0	17.163	9.284	0.0	1.388	0.0	0.0	1.729	0.0	0.0	1.778	0.0	0.0	2.081	0.0
15	12062	12063	SN	1	0.0	28.182	12.433	0.0	24.476	12.879	0.0	78.782	6.989	0.0	75.922	9.855	0.0	1.388	0.0	0.0	1.729	0.0	0.0	1.778	0.0	0.0	2.081	0.0
16	12062	12063	SN	1	0.0	23.075	4.516	0.0	21.36	6.16	0.0	55.553	0.988	0.0	185.312	1.732	0.0	1.357	0.0	0.0	1.727	0.0	0.0	1.815	0.0	0.0	2.079	0.0
17	12062	12063	SN	1	0.0	28.182	12.552	0.0	24.476	12.981	0.0	78.782	7.045	0.0	75.922	9.87	0.0	1.388	0.0	0.0	1.729	0.0	0.0	1.778	0.0	0.0	2.081	0.0
18	12063	12064	SN	1	0.0	29.014	12.621	0.0	25.656	12.936	0.0	81.12	7.085	0.0	60.246	9.835	0.0	1.364	0.0	0.0	1.729	0.0	0.0	1.806	0.0	0.0	2.08	0.0
19	12063	12064	SN	1	0.0	29.014	12.615	0.0	24.536	12.774	0.0	81.164	7.126	0.0	19.352	9.465	0.0	1.364	0.0	0.0	1.729	0.0	0.0	1.807	0.0	0.0	2.078	0.0
20	12063	12064	SN	1	0.0	29.014	12.6	0.0	25.661	12.925	0.0	81.164	7.107	0.0	60.218	9.849	0.0	1.364	0.0	0.0	1.729	0.0	0.0	1.807	0.0	0.0	2.08	0.0
21	12063	12064	NS	1	0.0	211.536	10.703	0.0	29.676	15.375	0.0	279.067	12.489	0.0	148.177	15.039	0.0	1.407	0.0	0.0	1.826	0.0	0.0	1.89	0.0	0.0	2.185	0.0
22	12063	12064	SN	1	0.0	23.086	4.57	0.0	20.207	6.145	0.0	66.566	1.015	0.0	14.427	1.638	0.0	1.354	0.0	0.0	1.728	0.0	0.0	1.8	0.0	0.0	2.078	0.0
23	12063	12064	SN	1	0.0	23.086	4.566	0.0	21.431	6.168	0.0	66.566	1.019	0.0	40.943	1.772	0.0	1.354	0.0	0.0	1.728	0.0	0.0	1.8	0.0	0.0	2.078	0.0
24	12063	12064	SN	1	0.0	23.091	4.566	0.0	21.426	6.172	0.0	66.522	1.023	0.0	40.965	1.779	0.0	1.354	0.0	0.0	1.728	0.0	0.0	1.8	0.0	0.0	2.078	0.0
25	12063	12064	NS	1	0.0	80.919	7.339	0.0	25.65	8.761	0.0	329.486	4.735	0.0	114.387	5.841	0.0	1.442	0.0	0.0	1.825	0.0	0.0	1.896	0.0	0.0	2.185	0.0
26	12063	12064	NS	1	0.0	80.924	7.353	0.0	25.65	8.754	0.0	329.519	4.742	0.0	114.442	5.839	0.0	1.442	0.0	0.0	1.825	0.0	0.0	1.897	0.0	0.0	2.185	0.0
27	12064	12065	SN	1	0.0	29.014	12.613	0.662	25.656	12.93	0.0	75.969	7.11	0.0	124.19	9.744	0.0	1.365	0.0	0.001	1.729	0.0	0.0	1.805	0.0	0.0	2.079	0.0
28	12064	12065	NS	1	0.0	23.946	7.341	0.0	25.656	8.824	0.0	139.604	4.745	0.0	128.577	5.861	0.0	1.441	0.0	0.0	1.825	0.0	0.0	1.897	0.0	0.0	2.185	0.0
29	12064	12065	SN	1	0.0	23.091	4.62	0.0	19.937	6.114	0.0	58.431	1.008	0.0	12.519	1.579	0.0	1.353	0.0	0.0	1.728	0.0	0.0	1.803	0.0	0.0	2.079	0.0
30	12064	12065	SN	1	0.0	29.014	12.623	0.662	24.536	12.712	0.0	75.969	7.135	0.0	124.19	9.179	0.0	1.365	0.0	0.001	1.729	0.0	0.0	1.805	0.0	0.0	2.078	0.0
31	12064	12065	NS	1	0.0	23.946	7.341	0.0	25.656	8.817	0.0	139.72	4.743	0.0	128.516	5.859	0.0	1.441	0.0	0.0	1.825	0.0	0.0	1.897	0.0	0.0	2.185	0.0

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

32	12064	12065	SN	1	0.0	29.014	12.613	0.662	25.661	12.93	0.0	75.969	7.11	0.0	124.19	9.744	0.0	1.365	0.0	0.001	1.729	0.0	0.0	1.805	0.0	0.0	2.078	0.0
33	12064	12065	SN	1	0.0	23.091	4.609	0.0	21.431	6.151	0.0	58.431	1.015	0.0	53.562	1.752	0.0	1.353	0.0	0.0	1.728	0.0	0.0	1.803	0.0	0.0	2.079	0.0
34	12064	12065	SN	1	0.0	23.091	4.613	0.0	21.431	6.147	0.0	58.431	1.015	0.0	53.534	1.754	0.0	1.353	0.0	0.0	1.728	0.0	0.0	1.803	0.0	0.0	2.079	0.0
35	12064	12065	NS	1	0.0	25.943	10.705	0.0	29.638	15.405	0.0	140.966	12.522	0.0	148.32	15.13	0.0	1.406	0.0	0.0	1.826	0.0	0.0	1.889	0.0	0.0	2.185	0.0
36	12064	12065	NS	1	0.0	25.948	10.727	0.0	29.638	15.395	0.0	141.055	12.551	0.0	148.265	15.13	0.0	1.406	0.0	0.0	1.826	0.0	0.0	1.889	0.0	0.0	2.185	0.0
37	12065	12066	NS	1	0.0	260.206	10.741	0.0	29.682	15.403	0.0	354.364	12.519	0.0	129.636	15.108	0.0	1.413	0.0	0.0	1.826	0.0	0.0	1.877	0.0	0.0	2.185	0.0
38	12065	12066	SN	1	0.0	24.525	4.594	0.0	21.183	6.092	0.0	63.759	0.981	0.0	53.815	1.725	0.0	1.342	0.0	0.0	1.728	0.0	0.0	1.807	0.0	0.0	2.079	0.0
39	12065	12066	SN	1	0.0	29.577	12.599	0.0	126.793	12.909	0.0	84.606	7.032	0.0	198.118	9.757	0.0	1.369	0.0	0.0	1.729	0.0	0.0	1.818	0.0	0.0	2.079	0.0
40	12065	12066	SN	1	0.0	29.577	12.619	0.0	46.208	12.91	0.0	84.683	7.004	0.0	65.413	9.728	0.0	1.354	0.0	0.0	1.729	0.0	0.0	1.818	0.0	0.0	2.079	0.0
41	12065	12066	SN	1	0.0	24.525	4.611	0.0	19.413	6.047	0.0	63.759	0.975	0.0	11.957	1.52	0.0	1.342	0.0	0.0	1.728	0.0	0.0	1.807	0.0	0.0	2.079	0.0
42	12065	12066	NS	1	0.0	265.92	7.344	0.0	25.656	8.821	0.0	139.94	4.75	0.0	130.457	5.848	0.0	1.425	0.0	0.0	1.825	0.0	0.0	1.897	0.0	0.0	2.187	0.0
43	12065	12066	NS	1	0.0	143.106	7.348	0.0	25.656	8.825	0.0	140.1	4.755	0.0	130.402	5.846	0.0	1.436	0.0	0.0	1.825	0.0	0.0	1.897	0.0	0.0	2.187	0.0
44	12065	12066	SN	1	0.0	29.577	12.63	0.0	46.208	12.5	0.0	84.683	7.07	0.0	14.455	8.847	0.0	1.354	0.0	0.0	1.729	0.0	0.0	1.818	0.0	0.0	2.079	0.0
45	12065	12066	NS	1	0.0	44.923	10.773	0.0	29.682	15.413	0.0	354.369	12.54	0.0	129.696	15.109	0.0	1.414	0.0	0.0	1.826	0.0	0.0	1.877	0.0	0.0	2.185	0.0
46	12065	12066	SN	1	0.0	24.525	4.603	0.0	68.527	6.105	0.0	63.682	0.99	0.0	145.935	1.735	0.0	1.341	0.0	0.0	1.727	0.0	0.0	1.807	0.0	0.0	2.079	0.0
47	12066	12067	NS	1	0.0	25.943	10.82	0.0	29.671	15.357	0.0	185.503	12.61	0.0	137.704	15.049	0.0	1.403	0.0	0.0	1.825	0.0	0.0	1.87	0.0	0.0	2.186	0.0
48	12066	12067	SN	1	0.0	29.075	12.608	0.0	24.955	12.997	0.0	80.298	7.082	0.0	64.878	9.89	0.0	1.373	0.0	0.0	1.729	0.0	0.0	1.788	0.0	0.0	2.079	0.0
49	12066	12067	SN	1	0.0	29.075	12.608	0.0	24.955	12.997	0.0	80.298	7.082	0.0	64.878	9.89	0.0	1.373	0.0	0.0	1.729	0.0	0.0	1.788	0.0	0.0	2.079	0.0
50	12066	12067	NS	1	0.0	23.941	7.361	0.0	25.656	8.828	0.0	135.545	4.765	0.0	147.438	5.857	0.0	1.426	0.0	0.0	1.825	0.0	0.0	1.898	0.0	0.0	2.185	0.0
51	12066	12067	NS	1	0.0	23.941	7.361	0.0	25.656	8.828	0.0	135.545	4.765	0.0	147.438	5.857	0.0	1.426	0.0	0.0	1.825	0.0	0.0	1.898	0.0	0.0	2.185	0.0
52	12066	12067	SN	1	0.0	29.075	12.623	0.0	24.299	12.462	0.0	80.298	7.24	0.0	14.124	8.818	0.0	1.373	0.0	0.0	1.729	0.0	0.0	1.788	0.0	0.0	2.077	0.0
53	12066	12067	SN	1	0.0	23.069	4.615	0.0	21.293	6.143	0.0	70.631	1.008	0.0	45.554	1.752	0.0	1.354	0.0	0.0	1.727	0.0	0.0	1.814	0.0	0.0	2.079	0.0
54	12066	12067	SN	1	0.0	23.069	4.615	0.0	21.293	6.143	0.0	70.631	1.008	0.0	45.554	1.752	0.0	1.354	0.0	0.0	1.727	0.0	0.0	1.814	0.0	0.0	2.079	0.0
55	12066	12067	SN	1	0.0	23.069	4.631	0.0	19.407	6.043	0.0	70.631	1.026	0.0	11.719	1.533	0.0	1.354	0.0	0.0	1.727	0.0	0.0	1.814	0.0	0.0	2.079	0.0
56	12066	12067	NS	1	0.0	25.943	10.82	0.0	29.671	15.357	0.0	185.503	12.61	0.0	137.704	15.049	0.0	1.403	0.0	0.0	1.825	0.0	0.0	1.87	0.0	0.0	2.186	0.0
57	12067	12068	SN	1	0.0	29.086	12.626	0.0	24.299	12.512	0.0	71.778	7.201	0.0	14.648	8.815	0.0	1.392	0.0	0.0	1.728	0.0	0.0	1.784	0.0	0.0	2.076	0.0
58	12067	12068	NS	1	0.0	108.891	10.86	0.0	29.665	15.367	0.0	150.416	12.652	0.0	136.425	15.049	0.0	1.398	0.0	0.0	1.825	0.0	0.0	1.872	0.0	0.0	2.187	0.0
59	12067	12068	NS	1	0.0	79.488	10.745	0.0	29.665	15.437	0.0	143.972	12.621	0.0	136.425	15.145	0.0	1.412	0.0	0.0	1.827	0.0	0.0	1.891	0.0	0.0	2.184	0.0
60	12067	12068	SN	1	0.0	23.069	4.58	0.0	19.413	6.041	0.0	67.983	1.014	0.0	11.664	1.51	0.0	1.354	0.0	0.0	1.726	0.0	0.0	1.813	0.0	0.0	2.078	0.0
61	12067	12068	SN	1	0.0	23.069	4.575	0.0	21.332	6.125	0.0	68.0	1.007	0.0	47.247	1.727	0.0	1.354	0.0	0.0	1.726	0.0	0.0	1.812	0.0	0.0	2.078	0.0
62	12067	12068	SN	1	0.0	23.069	4.571	0.0	21.332	6.123	0.0	67.983	1.007	0.0	47.247	1.725	0.0	1.354	0.0	0.0	1.726	0.0	0.0	1.813	0.0	0.0	2.078	0.0
63	12067	12068	SN	1	0.0	29.086	12.583	0.0	25.705	12.957	0.0	71.778	7.08	0.0	66.897	9.82	0.0	1.392	0.0	0.0	1.728	0.0	0.0	1.784	0.0	0.0	2.08	0.0
64	12067	12068	NS	1	0.0	24.029	7.391	0.0	25.656	8.841	0.0	265.881	4.822	0.0	131.963	5.88	0.0	1.439	0.0	0.0	1.826	0.0	0.0	1.898	0.0	0.0	2.185	0.0
65	12067	12068	NS	1	0.0	236.85	7.401	0.0	25.661	8.831	0.0	349.075	4.814	0.0	122.135	5.887	0.0	1.44	0.0	0.0	1.826	0.0	0.0	1.898	0.0	0.0	2.187	0.0
66	12068	12069	SN	1	0.0	29.02	12.571	0.0	25.661	12.92	0.0	82.289	7.172	0.0	78.013	9.601	0.0	1.392	0.0	0.0	1.729	0.0	0.0	1.806	0.0	0.0	2.08	0.0
67	12068	12069	NS	1	0.0	150.822	10.756	0.0	29.687	15.437	0.0	352.428	12.65	0.0	147.184	15.123	0.0	1.413	0.0	0.0	1.827	0.0	0.0	1.891	0.0	0.0	2.186	0.0
68	12068	12069	SN	1	0.0	23.053	4.542	0.0	19.413	5.917	0.0	67.829	1.071	0.0	11.719	1.427	0.0	1.34	0.0	0.0	1.726	0.0	0.0	1.784	0.0	0.0	2.076	0.0

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

69	12068	12069	SN	1	0.0	29.02	12.571	0.0	25.661	12.92	0.0	82.289	7.172	0.0	78.013	9.601	0.0	1.392	0.0	0.0	1.729	0.0	0.0	1.806	0.0	0.0	2.08	0.0
70	12068	12069	NS	1	0.0	122.712	7.404	0.0	25.661	8.813	0.0	339.048	4.808	0.0	113.284	5.877	0.0	1.441	0.0	0.0	1.826	0.0	0.0	1.9	0.0	0.0	2.188	0.0
71	12068	12069	NS	1	0.0	150.822	10.756	0.0	29.687	15.437	0.0	352.428	12.65	0.0	147.184	15.123	0.0	1.413	0.0	0.0	1.827	0.0	0.0	1.891	0.0	0.0	2.186	0.0
72	12068	12069	SN	1	0.0	23.053	4.497	0.0	21.459	6.099	0.0	67.829	1.005	0.0	40.116	1.72	0.0	1.34	0.0	0.0	1.726	0.0	0.0	1.811	0.0	0.0	2.077	0.0
73	12068	12069	SN	1	0.0	23.053	4.497	0.0	21.459	6.099	0.0	67.829	1.005	0.0	40.116	1.72	0.0	1.34	0.0	0.0	1.726	0.0	0.0	1.811	0.0	0.0	2.077	0.0
74	12068	12069	SN	1	0.0	29.02	12.647	0.0	24.167	12.208	0.0	82.289	7.537	0.0	78.013	8.109	0.0	1.392	0.0	0.0	1.728	0.0	0.0	1.781	0.0	0.0	2.08	0.0
75	12068	12069	NS	1	0.0	122.712	7.404	0.0	25.661	8.813	0.0	339.048	4.81	0.0	113.284	5.877	0.0	1.441	0.0	0.0	1.826	0.0	0.0	1.9	0.0	0.0	2.188	0.0
76	12069	12070	SN	1	0.0	28.992	12.604	0.0	24.564	12.873	0.0	72.059	7.197	0.0	66.257	9.537	0.0	1.39	0.0	0.0	1.729	0.0	0.0	1.805	0.0	0.0	2.093	0.0
77	12069	12070	NS	1	0.0	24.04	7.378	0.0	25.645	8.778	0.0	249.215	4.755	0.0	128.29	5.835	0.0	1.434	0.0	0.0	1.826	0.0	0.0	1.898	0.0	0.0	2.188	0.0
78	12069	12070	SN	1	0.0	23.064	4.445	0.0	22.06	6.076	0.0	59.639	1.07	0.0	47.004	1.74	0.0	1.341	0.0	0.0	1.731	0.0	0.0	1.812	0.0	0.0	2.086	0.0
79	12069	12070	NS	1	0.0	91.784	10.742	0.0	29.698	15.401	0.0	266.135	12.561	0.0	144.135	15.054	0.0	1.413	0.0	0.0	1.827	0.0	0.0	1.89	0.0	0.0	2.186	0.0
80	12069	12070	NS	1	0.0	91.784	10.742	0.0	29.698	15.401	0.0	266.135	12.561	0.0	144.135	15.054	0.0	1.413	0.0	0.0	1.827	0.0	0.0	1.89	0.0	0.0	2.186	0.0
81	12069	12070	NS	1	0.0	24.04	7.378	0.0	25.645	8.778	0.0	249.215	4.754	0.0	128.29	5.835	0.0	1.434	0.0	0.0	1.826	0.0	0.0	1.898	0.0	0.0	2.188	0.0
82	12070	12071	SN	1	0.0	28.165	12.666	0.0	51.471	12.959	0.0	80.287	7.306	0.0	275.789	9.789	0.0	1.355	0.0	0.0	1.728	0.0	0.0	1.816	0.0	0.0	2.078	0.0
83	12070	12071	SN	1	0.0	23.064	4.476	0.0	278.574	6.158	0.0	58.453	1.091	0.0	277.145	1.819	0.0	1.353	0.0	0.0	1.726	0.0	0.0	1.809	0.0	0.0	2.077	0.0
84	12070	12071	NS	1	0.0	151.514	7.383	0.0	25.65	8.789	0.0	231.787	4.761	0.0	134.362	5.838	0.0	1.442	0.0	0.0	1.826	0.0	0.0	1.898	0.0	0.0	2.186	0.0
85	12070	12071	NS	1	0.0	156.88	10.705	0.0	29.731	15.387	0.0	264.557	12.567	0.0	141.879	15.128	0.0	1.398	0.0	0.0	1.827	0.0	0.0	1.879	0.0	0.0	2.184	0.0
86	12070	12071	SN	1	0.0	23.064	4.499	0.0	278.574	6.183	0.0	58.453	1.084	0.0	277.145	1.809	0.0	1.353	0.0	0.0	1.726	0.0	0.0	1.809	0.0	0.0	2.077	0.0
87	12070	12071	SN	1	0.0	28.165	12.705	0.0	51.471	13.045	0.0	80.287	7.315	0.0	275.789	9.826	0.0	1.355	0.0	0.0	1.728	0.0	0.0	1.816	0.0	0.0	2.078	0.0
88	12071	12072	NS	1	0.0	238.813	10.868	0.0	29.737	15.377	0.0	160.313	12.599	0.0	136.027	15.014	0.0	1.387	0.0	0.0	1.826	0.0	0.0	1.875	0.0	0.0	2.185	0.0
89	12071	12072	NS	1	0.0	106.216	7.425	0.0	25.65	8.808	0.0	164.328	4.807	0.0	132.63	5.864	0.0	1.44	0.0	0.0	1.826	0.0	0.0	1.9	0.0	0.0	2.187	0.0
90	12071	12072	NS	1	0.0	106.216	7.422	0.0	25.656	8.801	0.0	164.35	4.821	0.0	132.658	5.871	0.0	1.441	0.0	0.0	1.826	0.0	0.0	1.9	0.0	0.0	2.187	0.0
91	12071	12072	NS	1	0.0	238.813	10.862	0.0	29.014	15.301	0.0	160.324	12.674	0.0	26.963	14.937	0.0	1.387	0.0	0.0	1.826	0.0	0.0	1.871	0.0	0.0	2.185	0.0
92	12071	12072	NS	1	0.0	238.813	10.878	0.0	29.737	15.377	0.0	160.324	12.599	0.0	136.061	15.028	0.0	1.387	0.0	0.0	1.826	0.0	0.0	1.871	0.0	0.0	2.185	0.0
93	12071	12072	SN	1	0.0	29.125	12.619	0.0	25.711	12.929	0.0	77.982	7.158	0.0	66.671	9.762	0.0	1.359	0.0	0.0	1.728	0.0	0.0	1.819	0.0	0.0	2.077	0.0
94	12071	12072	NS	1	0.0	106.216	7.456	0.0	25.656	8.825	0.0	164.35	4.857	0.0	17.946	5.85	0.0	1.441	0.0	0.0	1.826	0.0	0.0	1.9	0.0	0.0	2.187	0.0
95	12071	12072	SN	1	0.0	29.125	12.619	0.0	25.711	12.929	0.0	77.982	7.158	0.0	66.671	9.755	0.0	1.359	0.0	0.0	1.728	0.0	0.0	1.819	0.0	0.0	2.077	0.0
96	12071	12072	SN	1	0.0	23.08	4.503	0.0	21.216	6.091	0.0	64.983	1.058	0.0	51.527	1.741	0.0	1.357	0.0	0.0	1.727	0.0	0.0	1.81	0.0	0.0	2.079	0.0
97	12071	12072	SN	1	0.0	23.08	4.503	0.0	21.216	6.091	0.0	64.983	1.058	0.0	51.527	1.739	0.0	1.357	0.0	0.0	1.727	0.0	0.0	1.81	0.0	0.0	2.079	0.0
98	12072	12073	SN	1	0.0	29.114	12.598	0.0	25.805	12.926	0.0	65.071	7.203	0.0	64.741	9.669	0.0	1.372	0.0	0.0	1.727	0.0	0.0	1.784	0.0	0.0	2.081	0.0
99	12072	12073	NS	1	0.0	25.904	10.914	0.0	28.998	14.952	0.0	265.928	13.122	0.0	16.782	14.542	0.0	1.403	0.0	0.0	1.827	0.0	0.0	1.874	0.0	0.0	2.184	0.0
100	12072	12073	NS	1	0.0	25.904	10.83	0.0	33.007	15.343	0.0	265.928	12.675	0.0	140.103	15.098	0.0	1.403	0.0	0.0	1.827	0.0	0.0	1.874	0.0	0.0	2.184	0.0
101	12072	12073	NS	1	0.0	25.904	10.914	0.0	28.998	14.952	0.0	265.928	13.122	0.0	16.782	14.542	0.0	1.403	0.0	0.0	1.827	0.0	0.0	1.874	0.0	0.0	2.184	0.0
102	12072	12073	NS	1	0.0	24.04	7.604	0.0	25.656	8.934	0.0	273.801	5.042	0.0	16.749	5.944	0.0	1.444	0.0	0.0	1.826	0.0	0.0	1.9	0.0	0.0	2.187	0.0
103	12072	12073	SN	1	0.0	23.069	4.529	0.0	86.401	6.1	0.0	65.452	1.039	0.0	51.03	1.715	0.0	1.352	0.0	0.0	1.726	0.0	0.0	1.812	0.0	0.0	2.078	0.0
104	12072	12073	NS	1	0.0	24.04	7.412	0.0	25.656	8.82	0.0	273.801	4.823	0.0	121.435	5.89	0.0	1.444	0.0	0.0	1.826	0.0	0.0	1.9	0.0	0.0	2.187	0.0
105	12072	12073	NS	1	0.0	24.04	7.604	0.0	25.656	8.934	0.0	273.801	5.042	0.0	16.749	5.944	0.0	1.444	0.0	0.0	1.826	0.0	0.0	1.9	0.0	0.0	2.187	0.0

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

106	12073	12074	NS	1	0.0	66.092	7.401	0.0	25.672	8.785	0.0	235.174	4.797	0.0	114.905	5.875	0.0	1.431	0.0	0.0	1.827	0.0	0.0	1.901	0.0	0.0	2.188	0.0
107	12073	12074	NS	1	0.0	67.468	10.787	0.0	29.731	15.399	0.0	241.033	12.637	0.0	144.818	14.961	0.0	1.407	0.0	0.0	1.826	0.0	0.0	1.901	0.0	0.0	2.186	0.0
108	12073	12074	NS	1	0.0	67.468	10.787	0.0	29.731	15.399	0.0	241.033	12.637	0.0	144.818	14.961	0.0	1.407	0.0	0.0	1.826	0.0	0.0	1.901	0.0	0.0	2.186	0.0
109	12073	12074	SN	1	0.0	29.268	12.598	0.0	226.901	12.936	0.0	86.696	7.224	0.0	55.624	9.683	0.0	1.363	0.0	0.0	1.728	0.0	0.0	1.788	0.0	0.0	2.08	0.0
110	12073	12074	SN	1	0.0	23.069	4.515	0.0	72.415	6.089	0.0	73.294	1.03	0.0	38.897	1.729	0.0	1.36	0.0	0.0	1.726	0.0	0.0	1.813	0.0	0.0	2.077	0.0
111	12073	12074	NS	1	0.0	66.092	7.401	0.0	25.672	8.785	0.0	235.174	4.797	0.0	114.905	5.875	0.0	1.431	0.0	0.0	1.827	0.0	0.0	1.901	0.0	0.0	2.188	0.0
112	12074	12075	NS	1	0.0	92.385	10.776	0.0	29.742	15.35	0.0	350.145	12.697	0.0	183.942	14.99	0.0	1.407	0.0	0.0	1.826	0.0	0.0	1.899	0.0	0.0	2.187	0.0
113	12074	12075	SN	1	0.0	29.108	12.622	0.0	26.395	12.889	0.0	81.556	7.242	0.0	159.971	9.58	0.0	1.363	0.0	0.0	1.73	0.0	0.0	1.804	0.0	0.0	2.083	0.0
114	12074	12075	NS	1	0.0	92.385	10.786	0.0	29.737	15.35	0.0	350.145	12.697	0.0	183.958	14.99	0.0	1.407	0.0	0.0	1.826	0.0	0.0	1.899	0.0	0.0	2.187	0.0
115	12074	12075	NS	1	0.0	24.029	7.402	0.0	25.672	8.772	0.0	338.894	4.811	0.0	148.409	5.843	0.0	1.427	0.0	0.0	1.832	0.0	0.0	1.913	0.0	0.0	2.188	0.0
116	12074	12075	NS	1	0.0	92.385	11.063	0.0	28.998	14.73	0.0	350.145	14.181	0.0	16.771	14.384	0.0	1.407	0.0	0.0	1.826	0.0	0.0	1.899	0.0	0.0	2.187	0.0
117	12074	12075	NS	1	0.0	24.029	7.4	0.0	25.672	8.774	0.0	338.894	4.813	0.0	148.436	5.844	0.0	1.427	0.0	0.0	1.832	0.0	0.0	1.913	0.0	0.0	2.188	0.0
118	12074	12075	SN	1	0.0	23.069	4.479	0.0	22.01	6.071	0.0	66.72	1.032	0.0	186.255	1.738	0.0	1.356	0.0	0.0	1.727	0.0	0.0	1.809	0.0	0.0	2.078	0.0
119	12074	12075	SN	1	0.0	23.069	4.504	0.0	19.738	5.91	0.0	66.72	1.074	0.0	186.255	1.461	0.0	1.34	0.0	0.0	1.726	0.0	0.0	1.798	0.0	0.0	2.077	0.0
120	12074	12075	NS	1	0.0	24.029	7.962	0.0	25.672	9.181	0.0	338.894	5.474	0.0	16.755	6.227	0.0	1.427	0.0	0.0	1.832	0.0	0.0	1.913	0.0	0.0	2.188	0.0
121	12074	12075	SN	1	0.0	29.108	12.692	0.0	25.595	12.238	0.0	81.556	7.496	0.0	159.971	8.191	0.0	1.363	0.0	0.0	1.728	0.0	0.0	1.802	0.0	0.0	2.079	0.0
122	12074	12075	SN	1	0.0	23.069	4.479	0.0	22.01	6.071	0.0	66.72	1.032	0.0	186.255	1.738	0.0	1.356	0.0	0.0	1.727	0.0	0.0	1.809	0.0	0.0	2.078	0.0
123	12074	12075	SN	1	0.0	29.108	12.622	0.0	26.395	12.889	0.0	81.556	7.242	0.0	159.971	9.58	0.0	1.363	0.0	0.0	1.73	0.0	0.0	1.804	0.0	0.0	2.083	0.0
124	12075	12076	SN	1	0.0	29.218	12.693	0.0	25.595	12.368	0.0	69.892	7.364	0.0	14.328	8.565	0.0	1.363	0.0	0.0	1.727	0.0	0.0	1.806	0.0	0.0	2.079	0.0
125	12075	12076	NS	1	0.0	108.891	10.786	0.0	29.72	15.406	0.0	257.664	12.792	0.0	152.413	15.061	0.0	1.407	0.0	0.0	1.826	0.0	0.0	1.9	0.0	0.0	2.187	0.0
126	12075	12076	SN	1	0.0	23.058	4.484	0.0	19.733	5.952	0.0	58.762	1.05	0.0	11.664	1.481	0.0	1.355	0.0	0.0	1.726	0.0	0.0	1.806	0.0	0.0	2.076	0.0
127	12075	12076	SN	1	0.0	29.218	12.623	0.0	25.75	12.818	0.0	69.892	7.231	0.0	66.836	9.545	0.0	1.363	0.0	0.0	1.73	0.0	0.0	1.806	0.0	0.0	2.079	0.0
128	12075	12076	NS	1	0.0	106.178	7.424	0.0	25.672	8.799	0.0	241.058	4.822	0.0	139.877	5.91	0.0	1.421	0.0	0.0	1.827	0.0	0.0	1.9	0.0	0.0	2.188	0.0
129	12075	12076	NS	1	0.0	106.178	7.424	0.0	25.672	8.799	0.0	241.058	4.824	0.0	139.877	5.91	0.0	1.421	0.0	0.0	1.827	0.0	0.0	1.9	0.0	0.0	2.188	0.0
130	12075	12076	SN	1	0.0	29.218	12.623	0.0	25.75	12.818	0.0	69.892	7.231	0.0	66.831	9.545	0.0	1.363	0.0	0.0	1.73	0.0	0.0	1.806	0.0	0.0	2.079	0.0
131	12075	12076	SN	1	0.0	23.058	4.475	0.0	21.183	6.041	0.0	58.762	1.048	0.0	52.332	1.697	0.0	1.355	0.0	0.0	1.726	0.0	0.0	1.806	0.0	0.0	2.078	0.0
132	12076	12077	NS	1	0.0	94.993	10.783	0.0	29.781	15.382	0.0	151.285	12.677	0.0	143.048	15.056	0.0	1.417	0.0	0.0	1.828	0.0	0.0	1.889	0.0	0.0	2.186	0.0
133	12076	12077	SN	1	0.0	29.241	12.642	0.0	166.619	12.963	0.0	86.194	7.191	0.0	103.652	9.727	0.0	1.363	0.0	0.0	1.728	0.0	0.0	1.82	0.0	0.0	2.078	0.0
134	12076	12077	NS	1	0.0	94.988	10.793	0.0	29.781	15.392	0.0	151.257	12.692	0.0	143.059	15.07	0.0	1.417	0.0	0.0	1.828	0.0	0.0	1.889	0.0	0.0	2.186	0.0
135	12076	12077	NS	1	0.0	93.656	7.425	0.0	25.667	8.794	0.0	138.065	4.839	0.0	133.562	5.897	0.0	1.445	0.0	0.0	1.826	0.0	0.0	1.9	0.0	0.0	2.187	0.0
136	12076	12077	NS	1	0.0	93.661	7.423	0.0	25.667	8.794	0.0	138.104	4.835	0.0	133.54	5.893	0.0	1.445	0.0	0.0	1.826	0.0	0.0	1.9	0.0	0.0	2.187	0.0
137	12076	12077	SN	1	0.0	23.058	4.553	0.0	21.299	6.073	0.0	64.757	1.011	0.0	191.067	1.721	0.0	1.343	0.0	0.0	1.727	0.0	0.0	1.8	0.0	0.0	2.078	0.0
138	12076	12077	SN	1	0.0	23.058	4.553	0.0	21.299	6.073	0.0	64.757	1.011	0.0	191.067	1.721	0.0	1.343	0.0	0.0	1.727	0.0	0.0	1.8	0.0	0.0	2.078	0.0
139	12076	12077	SN	1	0.0	23.058	4.552	0.0	20.334	6.051	0.0	64.757	1.009	0.0	14.19	1.583	0.0	1.343	0.0	0.0	1.727	0.0	0.0	1.8	0.0	0.0	2.077	0.0
140	12076	12077	SN	1	0.0	29.241	12.638	0.0	166.619	12.74	0.0	86.194	7.217	0.0	93.576	9.314	0.0	1.363	0.0	0.0	1.728	0.0	0.0	1.82	0.0	0.0	2.078	0.0
141	12076	12077	SN	1	0.0	29.241	12.642	0.0	166.619	12.963	0.0	86.194	7.191	0.0	103.652	9.727	0.0	1.363	0.0	0.0	1.728	0.0	0.0	1.82	0.0	0.0	2.078	0.0
142	12077	12078	NS	1	0.0	220.305	10.712	0.0	29.809	15.228	0.0	354.59	12.503	0.0	136.066	14.918	0.0	1.398	0.0	0.0	1.827	0.0	0.0	1.89	0.0	0.0	2.186	0.0

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

143	12077	12078	SN	1	0.0	28.22	12.673	0.0	26.389	13.004	0.0	72.633	7.212	0.0	64.024	9.769	0.0	1.369	0.0	0.0	1.729	0.0	0.0	1.813	0.0	0.0	2.079	0.0
144	12077	12078	SN	1	0.0	28.22	12.673	0.0	26.389	13.004	0.0	72.633	7.212	0.0	64.024	9.769	0.0	1.369	0.0	0.0	1.729	0.0	0.0	1.813	0.0	0.0	2.079	0.0
145	12077	12078	NS	1	0.0	94.999	10.702	0.0	29.803	15.248	0.0	354.595	12.503	0.0	136.072	14.926	0.0	1.398	0.0	0.0	1.828	0.0	0.0	1.89	0.0	0.0	2.186	0.0
146	12077	12078	SN	1	0.0	23.086	4.621	0.0	21.299	6.138	0.0	70.184	1.016	0.0	53.689	1.777	0.0	1.343	0.0	0.0	1.727	0.0	0.0	1.801	0.0	0.0	2.077	0.0
147	12077	12078	SN	1	0.0	23.086	4.619	0.0	21.299	6.138	0.0	70.184	1.018	0.0	53.689	1.777	0.0	1.343	0.0	0.0	1.727	0.0	0.0	1.801	0.0	0.0	2.077	0.0
148	12077	12078	NS	1	0.0	154.925	7.268	0.0	25.661	8.696	0.0	134.834	4.624	0.0	143.07	5.729	0.0	1.44	0.0	0.0	1.832	0.0	0.0	1.898	0.0	0.0	2.188	0.0
149	12078	12079	SN	1	0.0	29.108	12.618	0.0	84.719	13.044	0.0	79.383	7.217	0.0	70.319	9.834	0.0	1.366	0.0	0.0	1.73	0.0	0.0	1.816	0.0	0.0	2.084	0.0
150	12078	12079	NS	1	0.0	95.603	7.355	0.0	25.656	8.743	0.0	257.531	4.769	0.0	154.166	5.82	0.0	1.438	0.0	0.0	1.826	0.0	0.0	1.899	0.0	0.0	2.187	0.0
151	12078	12079	NS	1	0.0	24.051	7.343	0.0	25.656	8.737	0.0	196.745	4.769	0.0	154.183	5.818	0.0	1.438	0.0	0.0	1.826	0.0	0.0	1.9	0.0	0.0	2.187	0.0
152	12078	12079	SN	1	0.0	23.086	4.646	0.0	21.955	6.1	0.0	70.245	1.033	0.0	192.352	1.77	0.0	1.349	0.0	0.0	1.728	0.0	0.0	1.8	0.0	0.0	2.078	0.0
153	12078	12079	SN	1	0.0	23.091	4.646	0.0	232.871	6.127	0.0	70.234	1.028	0.0	276.657	1.768	0.0	1.349	0.0	0.0	1.728	0.0	0.0	1.798	0.0	0.0	2.078	0.0
154	12078	12079	SN	1	0.0	29.108	12.633	0.0	84.719	12.761	0.0	79.383	7.242	0.0	70.319	9.365	0.0	1.366	0.0	0.0	1.73	0.0	0.0	1.816	0.0	0.0	2.076	0.0
155	12078	12079	SN	1	0.0	23.091	4.636	0.0	232.871	6.09	0.0	70.234	1.02	0.0	276.657	1.622	0.0	1.349	0.0	0.0	1.728	0.0	0.0	1.798	0.0	0.0	2.078	0.0
156	12078	12079	NS	1	0.0	42.518	10.807	0.0	33.029	15.204	0.0	242.861	12.528	0.0	143.313	14.788	0.0	1.405	0.0	0.0	1.827	0.0	0.0	1.877	0.0	0.0	2.185	0.0
157	12078	12079	SN	1	0.0	29.108	12.618	0.0	237.324	13.044	0.0	79.388	7.224	0.0	242.553	9.82	0.0	1.366	0.0	0.0	1.73	0.0	0.0	1.816	0.0	0.0	2.083	0.0
158	12078	12079	NS	1	0.0	67.556	10.828	0.0	33.333	15.194	0.0	277.887	12.521	0.0	143.302	14.781	0.0	1.405	0.0	0.0	1.827	0.0	0.0	1.877	0.0	0.0	2.184	0.0
159	12079	12080	SN	1	0.0	29.362	12.626	0.0	26.439	13.069	0.0	79.57	7.273	0.0	61.967	9.785	0.0	1.373	0.0	0.0	1.729	0.0	0.0	1.813	0.0	0.0	2.081	0.0
160	12079	12080	SN	1	0.0	29.362	12.626	0.0	26.439	13.069	0.0	79.57	7.273	0.0	61.972	9.785	0.0	1.373	0.0	0.0	1.729	0.0	0.0	1.813	0.0	0.0	2.081	0.0
161	12079	12080	NS	1	0.0	236.409	7.366	0.0	25.661	8.78	0.0	351.231	4.799	0.0	135.917	5.841	0.0	1.438	0.0	0.0	1.826	0.0	0.0	1.901	0.0	0.0	2.186	0.0
162	12079	12080	NS	1	0.0	236.409	7.366	0.0	25.661	8.78	0.0	351.231	4.801	0.0	135.917	5.841	0.0	1.438	0.0	0.0	1.826	0.0	0.0	1.901	0.0	0.0	2.186	0.0
163	12079	12080	SN	1	0.0	23.086	4.689	0.0	19.948	6.073	0.0	67.708	1.032	0.0	12.497	1.589	0.0	1.342	0.0	0.0	1.727	0.0	0.0	1.801	0.0	0.0	2.078	0.0
164	12079	12080	NS	1	0.0	212.893	10.789	0.0	33.465	15.255	0.0	140.939	12.533	0.0	148.387	14.957	0.0	1.405	0.0	0.0	1.827	0.0	0.0	1.877	0.0	0.0	2.184	0.0
165	12079	12080	SN	1	0.0	23.086	4.693	0.0	21.95	6.114	0.0	67.708	1.041	0.0	42.714	1.766	0.0	1.342	0.0	0.0	1.727	0.0	0.0	1.801	0.0	0.0	2.078	0.0
166	12079	12080	SN	1	0.0	29.362	12.619	0.0	25.628	12.681	0.0	79.57	7.336	0.0	16.175	9.078	0.0	1.373	0.0	0.0	1.729	0.0	0.0	1.813	0.0	0.0	2.075	0.0
167	12079	12080	NS	1	0.0	212.893	10.789	0.0	33.465	15.255	0.0	140.939	12.533	0.0	148.387	14.957	0.0	1.405	0.0	0.0	1.827	0.0	0.0	1.877	0.0	0.0	2.184	0.0
168	12080	12081	SN	1	0.0	29.207	12.613	0.0	75.443	12.971	0.0	81.501	7.186	0.0	160.842	9.681	0.0	1.366	0.0	0.0	1.732	0.0	0.0	1.8	0.0	0.0	2.08	0.0
169	12080	12081	NS	1	0.0	90.311	10.747	0.0	29.753	15.373	0.0	352.444	12.558	0.0	150.179	15.0	0.0	1.403	0.0	0.0	1.826	0.0	0.0	1.873	0.0	0.0	2.186	0.0
170	12080	12081	NS	1	0.0	25.882	10.696	0.0	29.753	15.363	0.0	352.45	12.558	0.0	150.184	15.007	0.0	1.412	0.0	0.0	1.826	0.0	0.0	1.873	0.0	0.0	2.186	0.0
171	12080	12081	SN	1	0.0	23.069	4.67	0.0	21.961	6.123	0.0	66.875	1.025	0.0	47.528	1.772	0.0	1.36	0.0	0.0	1.727	0.0	0.0	1.81	0.0	0.0	2.078	0.0
172	12080	12081	SN	1	0.0	23.069	4.67	0.0	21.961	6.123	0.0	66.875	1.025	0.0	47.528	1.772	0.0	1.36	0.0	0.0	1.727	0.0	0.0	1.81	0.0	0.0	2.078	0.0
173	12080	12081	NS	1	0.0	89.98	7.366	0.0	25.656	8.778	0.0	353.217	4.779	0.0	132.354	5.848	0.0	1.44	0.0	0.0	1.826	0.0	0.0	1.9	0.0	0.0	2.187	0.0
174	12080	12081	NS	1	0.0	24.062	7.366	0.0	25.656	8.783	0.0	353.222	4.775	0.0	132.349	5.852	0.0	1.44	0.0	0.0	1.826	0.0	0.0	1.901	0.0	0.0	2.187	0.0
175	12080	12081	SN	1	0.0	29.207	12.613	0.0	75.443	12.971	0.0	81.501	7.186	0.0	160.842	9.674	0.0	1.366	0.0	0.0	1.732	0.0	0.0	1.8	0.0	0.0	2.08	0.0
176	12081	12082	NS	1	0.0	256.55	10.728	0.0	29.775	15.362	0.0	180.062	12.527	0.0	130.535	15.036	0.0	1.406	0.0	0.0	1.828	0.0	0.0	1.89	0.0	0.0	2.186	0.0
177	12081	12082	SN	1	0.0	29.263	12.603	0.0	220.084	12.971	0.0	70.835	7.213	0.0	72.66	9.616	0.0	1.368	0.0	0.0	1.732	0.0	0.0	1.797	0.0	0.0	2.078	0.0
178	12081	12082	SN	1	0.0	23.069	4.64	0.0	268.286	5.997	0.0	58.751	1.055	0.0	266.074	1.522	0.0	1.359	0.0	0.0	1.726	0.0	0.0	1.811	0.0	0.0	2.078	0.0
179	12081	12082	NS	1	0.0	167.322	7.402	0.0	25.656	8.771	0.0	353.597	4.826	0.0	129.586	5.86	0.0	1.439	0.0	0.0	1.826	0.0	0.0	1.9	0.0	0.0	2.186	0.0

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

180	12081	12082	SN	1	0.0	29.263	12.603	0.0	220.084	12.94	0.0	70.835	7.207	0.0	72.649	9.616	0.0	1.368	0.0	0.0	1.732	0.0	0.0	1.797	0.0	0.0	2.078	0.0
181	12081	12082	SN	1	0.0	23.069	4.627	0.0	268.286	6.123	0.0	58.751	1.043	0.0	266.074	1.765	0.0	1.359	0.0	0.0	1.727	0.0	0.0	1.811	0.0	0.0	2.078	0.0
182	12081	12082	SN	1	0.0	23.069	4.633	0.0	268.286	6.123	0.0	58.751	1.043	0.0	266.074	1.765	0.0	1.359	0.0	0.0	1.727	0.0	0.0	1.811	0.0	0.0	2.078	0.0
183	12082	12083	SN	1	0.0	28.198	12.662	0.0	27.15	12.979	0.0	73.482	7.219	0.0	62.965	9.662	0.0	1.377	0.0	0.0	1.729	0.0	0.0	1.809	0.0	0.0	2.079	0.0
184	12082	12083	NS	1	0.0	241.334	10.743	0.0	29.814	15.307	0.0	242.122	12.609	0.0	136.066	14.945	0.0	1.414	0.0	0.0	1.829	0.0	0.0	1.884	0.0	0.0	2.187	0.0
185	12082	12083	SN	1	0.0	28.198	12.721	0.0	25.623	12.276	0.0	73.482	7.471	0.0	61.153	8.241	0.0	1.377	0.0	0.0	1.727	0.0	0.0	1.805	0.0	0.0	2.079	0.0
186	12082	12083	NS	1	0.0	162.42	10.752	0.0	29.809	15.297	0.0	188.412	12.615	0.0	136.077	14.966	0.0	1.414	0.0	0.0	1.829	0.0	0.0	1.892	0.0	0.0	2.187	0.0
187	12082	12083	SN	1	0.0	23.053	4.546	0.0	21.966	6.079	0.0	60.77	1.018	0.0	259.004	1.725	0.0	1.352	0.0	0.0	1.728	0.0	0.0	1.807	0.0	0.0	2.077	0.0
188	12082	12083	SN	1	0.0	23.053	4.544	0.0	21.966	6.089	0.0	60.731	1.014	0.0	99.527	1.732	0.0	1.353	0.0	0.0	1.728	0.0	0.0	1.813	0.0	0.0	2.077	0.0
189	12082	12083	SN	1	0.0	28.193	12.673	0.0	27.145	12.968	0.0	73.504	7.226	0.0	159.111	9.648	0.0	1.363	0.0	0.0	1.729	0.0	0.0	1.809	0.0	0.0	2.079	0.0
190	12082	12083	NS	1	0.0	24.045	7.37	0.0	25.661	8.749	0.0	137.448	4.799	0.0	141.041	5.804	0.0	1.441	0.0	0.0	1.826	0.0	0.0	1.901	0.0	0.0	2.187	0.0
191	12082	12083	NS	1	0.0	79.631	7.374	0.0	25.661	8.749	0.0	257.504	4.801	0.0	141.057	5.805	0.0	1.442	0.0	0.0	1.827	0.0	0.0	1.901	0.0	0.0	2.187	0.0
192	12082	12083	SN	1	0.0	23.053	4.584	0.0	19.749	5.928	0.0	60.731	1.05	0.0	99.527	1.457	0.0	1.353	0.0	0.0	1.725	0.0	0.0	1.813	0.0	0.0	2.077	0.0
193	12083	12084	SN	1	0.0	23.064	4.517	0.0	21.955	6.083	0.0	69.048	1.033	0.0	128.519	1.732	0.0	1.353	0.0	0.0	1.728	0.0	0.0	1.807	0.0	0.0	2.077	0.0
194	12083	12084	NS	1	0.0	26.169	10.754	0.0	29.825	15.352	0.0	354.695	12.678	0.0	138.851	14.993	0.0	1.415	0.0	0.0	1.828	0.0	0.0	1.891	0.0	0.0	2.187	0.0
195	12083	12084	NS	1	0.0	26.163	10.724	0.0	29.831	15.372	0.0	354.689	12.692	0.0	138.862	14.993	0.0	1.414	0.0	0.0	1.828	0.0	0.0	1.891	0.0	0.0	2.186	0.0
196	12083	12084	SN	1	0.0	29.241	12.683	0.0	27.145	12.963	0.0	78.335	7.319	0.0	133.411	9.642	0.0	1.367	0.0	0.0	1.728	0.0	0.0	1.806	0.0	0.0	2.078	0.0
197	12083	12084	SN	1	0.0	23.064	4.517	0.0	21.955	6.083	0.0	69.048	1.033	0.0	128.519	1.732	0.0	1.353	0.0	0.0	1.728	0.0	0.0	1.807	0.0	0.0	2.077	0.0
198	12083	12084	SN	1	0.0	29.241	12.683	0.0	27.145	12.963	0.0	78.335	7.319	0.0	133.411	9.642	0.0	1.367	0.0	0.0	1.728	0.0	0.0	1.806	0.0	0.0	2.078	0.0
199	12083	12084	NS	1	0.0	24.045	7.442	0.0	25.65	8.805	0.0	257.49	4.872	0.0	146.346	5.849	0.0	1.44	0.0	0.0	1.826	0.0	0.0	1.901	0.0	0.0	2.188	0.0
200	12083	12084	NS	1	0.0	24.045	7.44	0.0	25.656	8.787	0.0	150.336	4.869	0.0	146.329	5.849	0.0	1.441	0.0	0.0	1.827	0.0	0.0	1.901	0.0	0.0	2.188	0.0
201	12084	12085	NS	1	0.0	198.3	7.342	0.0	26.058	8.753	0.0	162.367	4.75	0.0	122.063	5.805	0.0	1.423	0.0	0.0	1.827	0.0	0.0	1.901	0.0	0.0	2.189	0.0
202	12084	12085	NS	1	0.0	102.279	10.644	0.0	29.831	15.276	0.0	200.859	12.593	0.0	146.214	14.901	0.0	1.404	0.0	0.0	1.828	0.0	0.0	1.88	0.0	0.0	2.186	0.0
203	12084	12085	NS	1	0.0	102.279	10.644	0.0	29.831	15.276	0.0	200.859	12.593	0.0	146.214	14.901	0.0	1.404	0.0	0.0	1.828	0.0	0.0	1.88	0.0	0.0	2.186	0.0
204	12084	12085	NS	1	0.0	198.3	7.342	0.0	26.058	8.753	0.0	162.367	4.75	0.0	122.063	5.805	0.0	1.423	0.0	0.0	1.827	0.0	0.0	1.901	0.0	0.0	2.189	0.0
205	12084	12085	SN	1	0.0	28.176	12.638	0.0	26.45	12.987	0.0	73.085	7.346	0.0	65.899	9.684	0.0	1.37	0.0	0.0	1.73	0.0	0.0	1.812	0.0	0.0	2.079	0.0
206	12084	12085	SN	1	0.0	23.069	4.495	0.0	21.944	6.101	0.0	69.279	1.039	0.0	47.501	1.745	0.0	1.357	0.0	0.0	1.728	0.0	0.0	1.806	0.0	0.0	2.077	0.0
207	12085	12086	SN	1	0.0	29.158	12.622	0.0	126.754	12.91	0.0	76.041	7.322	0.0	132.476	9.553	0.0	1.391	0.0	0.0	1.731	0.0	0.0	1.797	0.0	0.0	2.079	0.0
208	12085	12086	SN	1	0.0	23.064	4.539	0.0	22.038	6.065	0.0	69.947	1.037	0.0	205.359	1.728	0.0	1.339	0.0	0.0	1.728	0.0	0.0	1.804	0.0	0.0	2.078	0.0
209	12085	12086	SN	1	0.0	23.064	4.53	0.0	170.149	6.067	0.0	69.947	1.037	0.0	205.359	1.729	0.0	1.339	0.0	0.0	1.728	0.0	0.0	1.803	0.0	0.0	2.078	0.0
210	12085	12086	NS	1	0.0	269.521	10.848	0.0	145.32	15.487	0.0	352.88	12.728	0.0	152.115	15.188	0.0	1.406	0.0	0.0	1.826	0.0	0.0	1.875	0.0	0.0	2.189	0.0
211	12085	12086	NS	1	0.0	269.521	10.848	0.0	145.32	15.487	0.0	352.88	12.728	0.0	152.115	15.188	0.0	1.406	0.0	0.0	1.826	0.0	0.0	1.875	0.0	0.0	2.189	0.0
212	12085	12086	SN	1	0.0	29.158	12.622	0.0	236.354	12.91	0.0	76.041	7.322	0.0	253.927	9.553	0.0	1.391	0.0	0.0	1.731	0.0	0.0	1.797	0.0	0.0	2.078	0.0
213	12085	12086	NS	1	0.0	205.911	7.421	0.0	144.934	8.836	0.0	352.88	4.836	0.0	151.674	5.971	0.0	1.442	0.0	0.0	1.827	0.0	0.0	1.9	0.0	0.0	2.188	0.0
214	12085	12086	NS	1	0.0	205.911	7.421	0.0	144.934	8.836	0.0	352.88	4.836	0.0	151.674	5.971	0.0	1.442	0.0	0.0	1.827	0.0	0.0	1.9	0.0	0.0	2.188	0.0
215	12086	12087	SN	1	0.0	29.229	12.633	0.0	27.189	12.879	0.0	72.428	7.299	0.0	65.027	9.546	0.0	1.391	0.0	0.0	1.732	0.0	0.0	1.795	0.0	0.0	2.077	0.0
216	12086	12087	NS	1	0.0	93.612	7.433	0.0	25.661	8.795	0.0	272.118	4.884	0.0	130.43	5.887	0.0	1.442	0.0	0.0	1.828	0.0	0.0	1.901	0.0	0.0	2.188	0.0

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

217	12086	12087	SN	1	0.0	23.058	4.572	0.0	22.06	6.07	0.0	61.338	1.044	0.0	50.716	1.747	0.0	1.339	0.0	0.0	1.729	0.0	0.0	1.804	0.0	0.0	2.076	0.0
218	12086	12087	NS	1	0.0	93.612	7.435	0.0	25.661	8.795	0.0	272.118	4.884	0.0	130.463	5.884	0.0	1.442	0.0	0.0	1.828	0.0	0.0	1.901	0.0	0.0	2.188	0.0
219	12086	12087	SN	1	0.0	29.229	12.633	0.0	27.189	12.879	0.0	72.428	7.299	0.0	65.027	9.546	0.0	1.391	0.0	0.0	1.732	0.0	0.0	1.795	0.0	0.0	2.077	0.0
220	12086	12087	NS	1	0.0	94.963	10.908	0.651	29.792	15.307	0.0	157.313	12.756	0.0	145.69	14.883	0.0	1.408	0.0	0.001	1.828	0.0	0.0	1.877	0.0	0.0	2.189	0.0
221	12086	12087	NS	1	0.0	94.963	10.908	0.651	29.792	15.307	0.0	157.313	12.756	0.0	145.717	14.883	0.0	1.408	0.0	0.001	1.828	0.0	0.0	1.877	0.0	0.0	2.189	0.0
222	12087	12088	NS	1	0.0	103.304	10.795	0.0	28.97	15.05	0.0	184.364	12.959	0.0	18.525	14.655	0.0	1.414	0.0	0.0	1.829	0.0	0.0	1.893	0.0	0.0	2.187	0.0
223	12087	12088	NS	1	0.0	103.304	10.768	0.0	29.814	15.281	0.0	184.364	12.741	0.0	131.4	14.937	0.0	1.414	0.0	0.0	1.829	0.0	0.0	1.893	0.0	0.0	2.187	0.0
224	12087	12088	SN	1	0.0	29.163	12.622	0.0	27.189	12.829	0.0	183.374	7.305	0.0	49.988	9.389	0.0	1.37	0.0	0.0	1.732	0.0	0.0	1.796	0.0	0.0	2.078	0.0
225	12087	12088	NS	1	0.0	218.127	7.449	0.0	25.661	8.805	0.0	202.729	4.947	0.0	130.518	5.869	0.0	1.42	0.0	0.0	1.828	0.0	0.0	1.901	0.0	0.0	2.189	0.0
226	12087	12088	SN	1	0.0	23.985	4.514	0.0	22.082	6.029	0.0	69.522	1.04	0.0	277.661	1.705	0.0	1.34	0.0	0.0	1.729	0.0	0.0	1.805	0.0	0.0	2.076	0.0
227	12087	12088	SN	1	0.0	29.163	12.622	0.0	27.189	12.829	0.0	183.374	7.305	0.0	49.988	9.389	0.0	1.37	0.0	0.0	1.732	0.0	0.0	1.796	0.0	0.0	2.078	0.0
228	12087	12088	NS	1	0.0	218.127	7.55	0.0	25.661	8.837	0.0	202.729	5.048	0.0	16.749	5.844	0.0	1.42	0.0	0.0	1.828	0.0	0.0	1.901	0.0	0.0	2.189	0.0
229	12087	12088	NS	1	0.0	103.304	10.77	0.0	29.814	15.281	0.0	184.364	12.741	0.0	131.4	14.937	0.0	1.414	0.0	0.0	1.829	0.0	0.0	1.893	0.0	0.0	2.187	0.0
230	12087	12088	NS	1	0.0	218.127	7.458	0.0	25.661	8.81	0.0	202.729	4.95	0.0	130.518	5.876	0.0	1.42	0.0	0.0	1.828	0.0	0.0	1.901	0.0	0.0	2.189	0.0
231	12087	12088	SN	1	0.0	23.985	4.514	0.0	22.082	6.029	0.0	69.522	1.042	0.0	277.661	1.703	0.0	1.34	0.0	0.0	1.729	0.0	0.0	1.805	0.0	0.0	2.076	0.0
232	12088	12089	SN	1	0.0	23.069	4.56	0.0	95.931	6.046	0.0	60.444	1.041	0.0	154.539	1.749	0.0	1.363	0.0	0.0	1.729	0.0	0.0	1.819	0.0	0.0	2.08	0.0
233	12088	12089	NS	1	0.0	198.907	7.891	0.0	25.672	9.118	0.0	138.054	5.449	0.0	16.755	6.187	0.0	1.445	0.0	0.0	1.828	0.0	0.0	1.902	0.0	0.0	2.189	0.0
234	12088	12089	NS	1	0.0	198.907	7.465	0.0	25.672	8.792	0.0	138.054	4.936	0.0	184.912	5.901	0.0	1.445	0.0	0.0	1.828	0.0	0.0	1.902	0.0	0.0	2.189	0.0
235	12088	12089	SN	1	0.0	23.069	4.56	0.0	95.931	6.046	0.0	60.444	1.041	0.0	154.539	1.749	0.0	1.363	0.0	0.0	1.729	0.0	0.0	1.819	0.0	0.0	2.08	0.0
236	12088	12089	NS	1	0.0	267.304	11.042	0.0	28.965	14.733	0.0	251.465	13.855	0.0	16.788	14.234	0.0	1.414	0.0	0.0	1.829	0.0	0.0	1.893	0.0	0.0	2.188	0.0
237	12088	12089	NS	1	0.0	198.907	7.465	0.0	25.672	8.79	0.0	138.054	4.936	0.0	184.879	5.901	0.0	1.445	0.0	0.0	1.828	0.0	0.0	1.902	0.0	0.0	2.189	0.0
238	12088	12089	SN	1	0.0	29.196	12.671	0.0	158.399	12.958	0.0	73.35	7.39	0.0	62.854	9.518	0.0	1.367	0.0	0.0	1.73	0.0	0.0	1.809	0.0	0.0	2.078	0.0
239	12088	12089	NS	1	0.0	267.304	10.828	0.0	29.847	15.3	0.0	251.465	12.634	0.0	128.262	14.928	0.0	1.414	0.0	0.0	1.829	0.0	0.0	1.893	0.0	0.0	2.188	0.0
240	12088	12089	NS	1	0.0	267.304	10.828	0.0	29.847	15.3	0.0	251.465	12.634	0.0	128.235	14.921	0.0	1.414	0.0	0.0	1.829	0.0	0.0	1.893	0.0	0.0	2.188	0.0
241	12089	12090	SN	1	0.0	29.406	12.652	0.0	27.228	12.953	0.0	77.221	7.432	0.0	64.614	9.45	0.0	1.366	0.0	0.0	1.729	0.0	0.0	1.81	0.0	0.0	2.079	0.0
242	12089	12090	SN	1	0.0	29.406	12.652	0.0	27.228	12.953	0.0	77.221	7.432	0.0	64.614	9.45	0.0	1.366	0.0	0.0	1.729	0.0	0.0	1.81	0.0	0.0	2.079	0.0
243	12089	12090	SN	1	0.0	23.058	4.512	0.0	22.049	6.028	0.0	67.95	1.046	0.0	54.461	1.684	0.0	1.361	0.0	0.0	1.729	0.0	0.0	1.82	0.0	0.0	2.079	0.0
244	12089	12090	SN	1	0.0	23.058	4.512	0.0	22.049	6.028	0.0	67.95	1.044	0.0	54.461	1.684	0.0	1.361	0.0	0.0	1.729	0.0	0.0	1.82	0.0	0.0	2.079	0.0
245	12089	12090	NS	1	0.0	211.547	11.044	0.0	28.976	14.717	0.0	163.765	14.718	0.0	16.782	14.437	0.0	1.413	0.0	0.0	1.83	0.0	0.0	1.891	0.0	0.0	2.188	0.0
246	12089	12090	NS	1	0.0	202.318	7.486	0.0	25.667	8.788	0.0	177.26	4.947	0.0	152.275	5.883	0.0	1.443	0.0	0.0	1.828	0.0	0.0	1.903	0.0	0.0	2.19	0.0
247	12089	12090	SN	1	0.0	29.406	12.742	0.0	26.93	12.314	0.0	77.221	7.608	0.0	14.3	8.183	0.0	1.368	0.0	0.0	1.727	0.0	0.0	1.81	0.0	0.0	2.079	0.0
248	12089	12090	NS	1	0.0	80.908	7.482	0.0	25.667	8.789	0.0	177.26	4.947	0.0	152.275	5.882	0.0	1.443	0.0	0.0	1.828	0.0	0.0	1.903	0.0	0.0	2.19	0.0
249	12089	12090	NS	1	0.0	211.547	10.768	0.0	29.864	15.263	0.0	163.765	12.684	0.0	162.124	14.936	0.0	1.413	0.0	0.0	1.83	0.0	0.0	1.891	0.0	0.0	2.188	0.0
250	12089	12090	NS	1	0.0	202.318	8.206	0.0	25.667	9.286	0.0	177.26	5.788	0.0	16.755	6.447	0.0	1.443	0.0	0.0	1.828	0.0	0.0	1.903	0.0	0.0	2.19	0.0
251	12089	12090	SN	1	0.0	23.058	4.521	0.0	20.803	5.889	0.0	67.95	1.065	0.0	11.725	1.434	0.0	1.361	0.0	0.0	1.725	0.0	0.0	1.82	0.0	0.0	2.077	0.0
252	12089	12090	NS	1	0.0	211.547	10.778	0.0	29.864	15.263	0.0	163.765	12.684	0.0	162.124	14.922	0.0	1.413	0.0	0.0	1.83	0.0	0.0	1.891	0.0	0.0	2.188	0.0

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