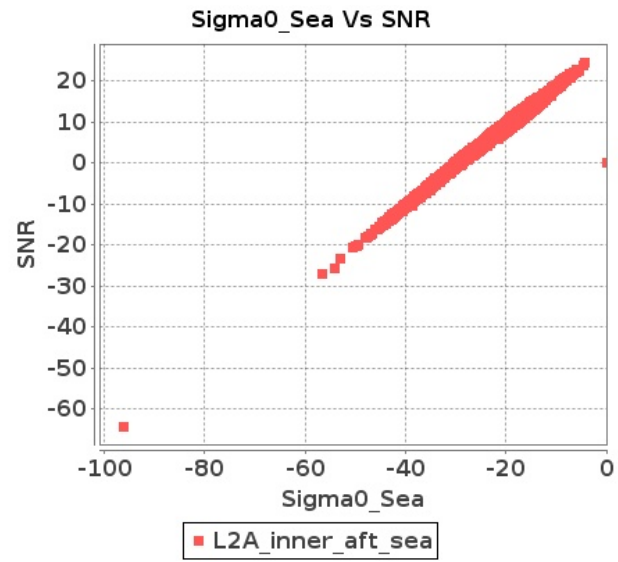


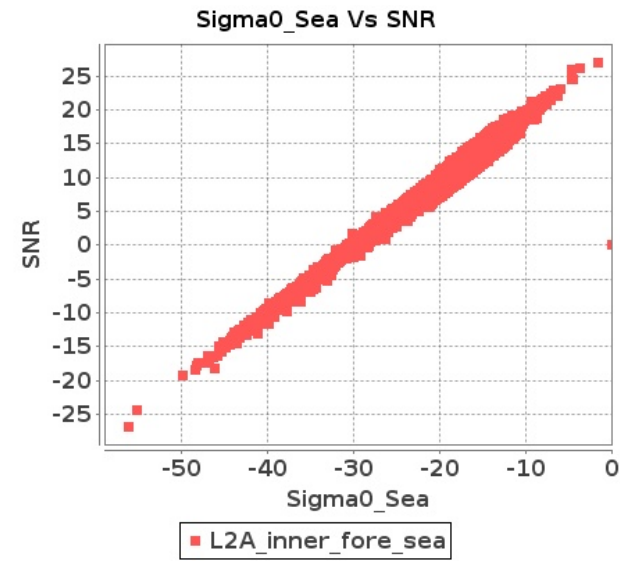
# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 23-JUL-2019 To 24-JUL-2019

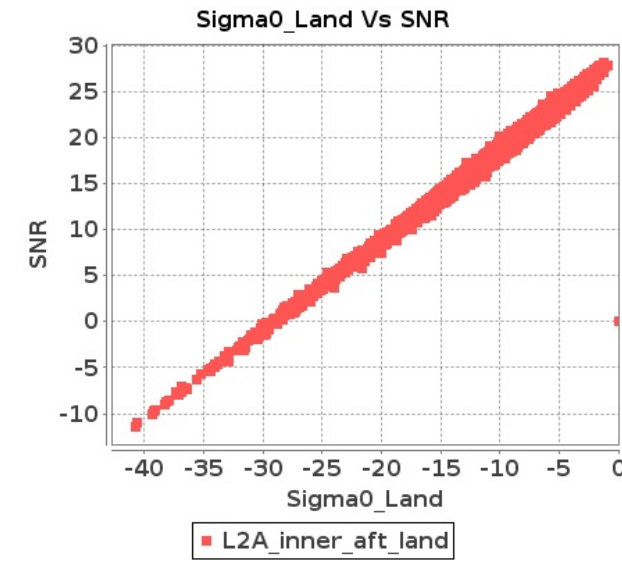
### Inner Sea Aft Sigma0VsSNR



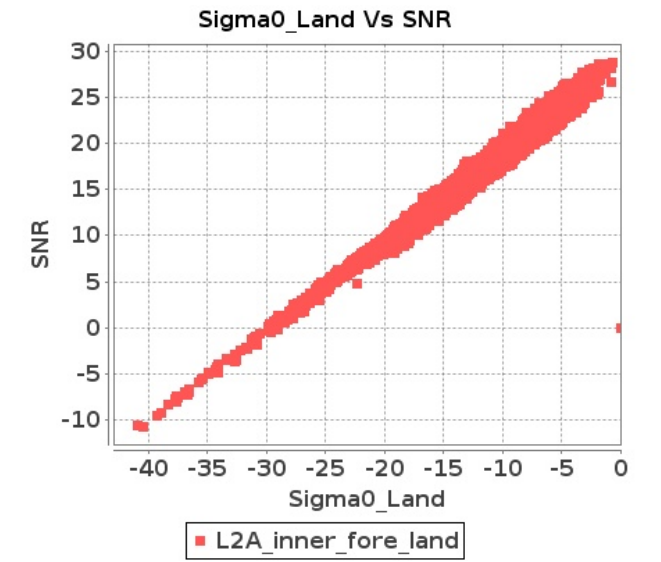
### Inner Sea Fore Sigma0VsSNR



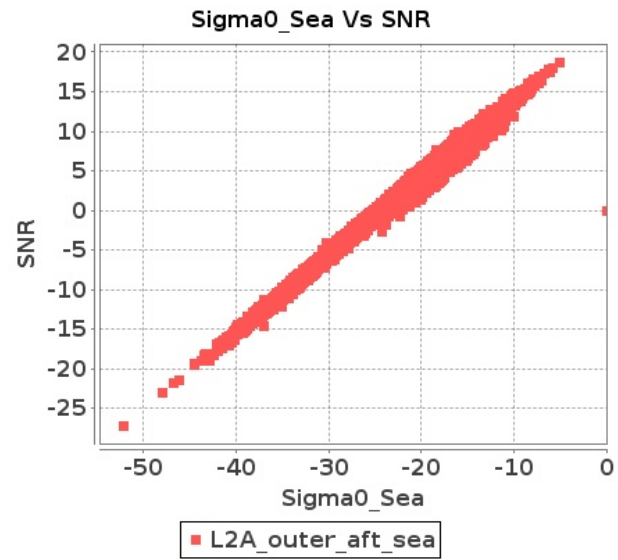
### Inner Land Aft Sigma0VsSNR



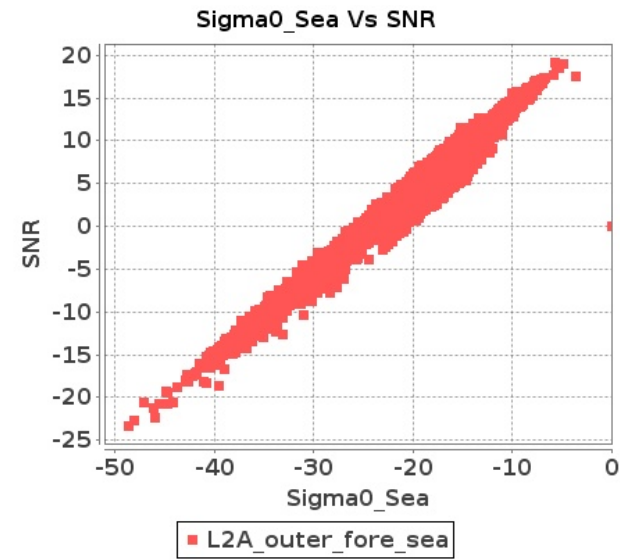
### Inner Land Fore Sigma0VsSNR



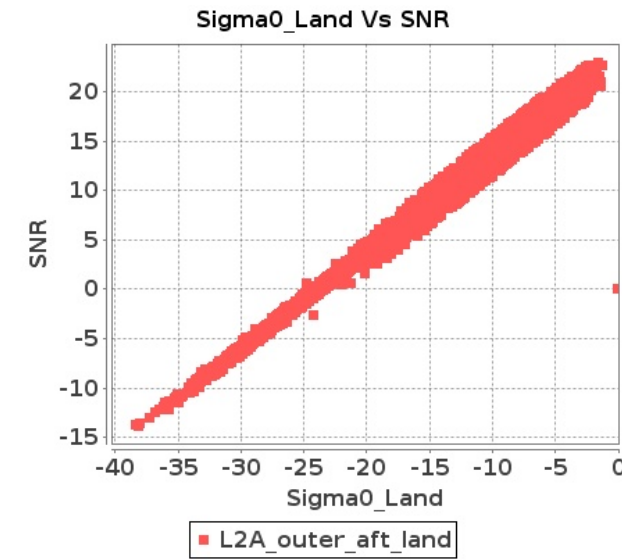
### Outer Sea Aft Sigma0VsSNR



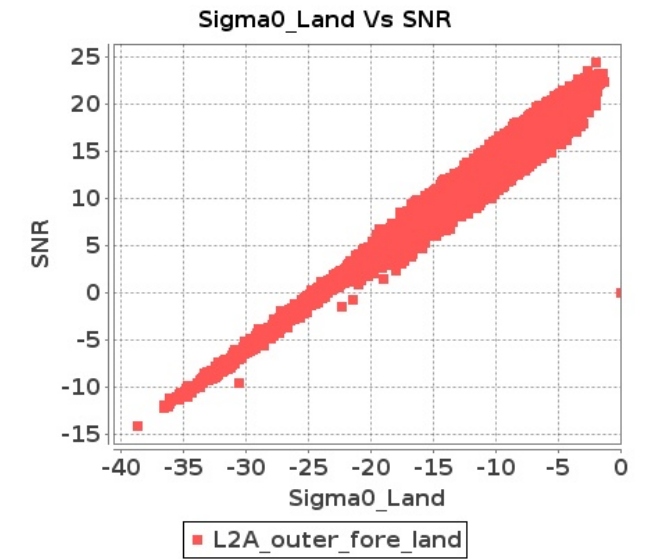
### Outer Sea Fore Sigma0VsSNR



### Outer Land Aft Sigma0VsSNR



### Outer Land Fore Sigma0VsSNR



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

Report between 23-JUL-2019 To 24-JUL-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	14932	14933	SN	1	0.0	53.365	5.972	0.0	54.179	6.995	0.0	44.668	3.936	0.0	48.63	5.821	0.0	54.777	6.033	0.0	53.637	6.648	0.0	42.652	3.964	0.0	47.105	5.5
2	14932	14933	SN	1	0.0	47.071	1.428	0.0	41.487	1.787	0.0	41.624	1.134	0.0	44.741	1.636	0.0	46.7	1.417	0.0	41.694	1.648	0.0	42.869	1.087	0.0	43.341	1.433
3	14932	14933	SN	1	0.0	53.365	6.011	0.0	52.465	7.044	0.0	46.099	3.928	0.0	45.872	5.893	0.0	54.685	6.114	0.0	53.286	6.731	0.0	44.995	3.899	0.0	44.333	5.521
4	14932	14933	SN	1	0.0	47.071	1.391	0.0	41.487	1.749	0.0	41.784	1.115	0.0	44.741	1.627	0.0	46.7	1.375	0.0	40.989	1.615	0.0	42.869	1.078	0.0	43.341	1.41
5	14932	14933	SN	1	0.0	47.071	1.372	0.0	40.477	1.749	0.0	42.465	1.131	0.0	42.561	1.618	0.0	47.517	1.361	0.0	40.706	1.604	0.0	43.398	1.069	0.0	41.159	1.393
6	14932	14933	NS	1	0.0	56.636	9.617	0.0	54.069	10.669	0.0	46.965	7.053	0.0	46.741	8.096	0.0	57.086	9.789	0.0	55.344	10.294	0.0	47.36	6.939	0.0	49.218	7.62
7	14932	14933	NS	1	0.0	47.793	2.516	0.0	45.245	2.886	0.0	43.203	1.854	0.0	47.264	2.33	0.0	50.249	2.509	0.0	46.992	2.728	0.0	46.734	1.813	0.0	43.573	2.009
8	14932	14933	SN	1	0.0	53.365	5.871	0.0	52.465	6.913	0.0	40.315	3.943	0.0	45.872	5.871	0.0	54.685	6.003	0.0	53.286	6.567	0.0	41.66	3.922	0.0	44.333	5.486
9	14933	14934	SN	1	0.0	46.787	4.296	0.0	50.166	5.127	0.0	42.397	3.629	0.0	46.184	4.631	0.0	48.169	4.408	0.0	51.844	5.127	0.0	43.013	3.778	0.0	44.044	4.368
10	14933	14934	NS	1	0.0	43.383	0.736	0.0	46.876	0.957	0.0	38.881	0.755	0.0	46.447	1.058	0.0	43.542	0.725	0.0	44.592	0.855	0.0	39.987	0.679	0.0	44.523	0.824
11	14933	14934	SN	1	0.0	46.787	4.351	0.0	50.166	5.193	0.0	42.397	3.659	0.0	46.184	4.692	0.0	48.169	4.463	0.0	51.844	5.193	0.0	43.013	3.81	0.0	44.044	4.425
12	14933	14934	NS	1	0.0	48.155	3.001	0.0	57.296	3.418	0.0	44.366	2.516	0.0	46.351	3.176	0.0	48.244	3.051	0.0	57.062	3.164	0.0	44.637	2.282	0.0	46.886	2.608
13	14933	14934	NS	1	0.0	48.153	3.011	0.0	57.312	3.428	0.0	44.366	2.53	0.0	46.441	3.162	0.0	48.242	3.051	0.0	57.077	3.174	0.0	44.637	2.275	0.0	46.793	2.586
14	14933	14934	SN	1	0.0	42.874	1.081	0.0	53.037	1.334	0.0	40.197	1.049	0.0	46.292	1.497	0.0	43.955	1.06	0.0	50.697	1.309	0.0	42.092	1.039	0.0	44.443	1.331
15	14933	14934	SN	1	0.0	46.787	4.351	0.0	50.166	5.193	0.0	42.397	3.659	0.0	46.184	4.692	0.0	48.169	4.463	0.0	51.844	5.193	0.0	43.013	3.81	0.0	44.044	4.425
16	14933	14934	NS	1	0.0	43.867	0.729	0.0	46.876	0.961	0.0	39.006	0.757	0.0	46.447	1.061	0.0	43.762	0.72	0.0	44.592	0.86	0.0	40.113	0.688	0.0	44.523	0.829
17	14933	14934	SN	1	0.0	42.874	1.067	0.0	53.037	1.318	0.0	40.197	1.037	0.0	46.292	1.48	0.0	43.955	1.047	0.0	50.697	1.294	0.0	42.092	1.026	0.0	44.443	1.316
18	14933	14934	SN	1	0.0	42.874	1.081	0.0	53.037	1.334	0.0	40.197	1.049	0.0	46.292	1.497	0.0	43.955	1.06	0.0	50.697	1.309	0.0	42.092	1.039	0.0	44.443	1.331
19	14934	14935	SN	1	0.0	40.957	1.287	0.0	40.142	1.497	0.0	38.308	1.444	0.0	36.893	1.98	0.0	38.929	1.305	0.0	42.125	1.373	0.0	38.559	1.354	0.0	36.868	1.764
20	14934	14935	NS	1	0.0	42.722	1.835	0.0	51.755	1.957	0.0	41.586	2.317	0.0	39.945	2.842	0.0	44.241	1.784	0.0	53.075	1.784	0.0	41.563	2.232	0.0	39.594	2.245
21	14934	14935	SN	1	0.0	42.53	1.308	0.0	40.142	1.518	0.0	37.348	1.463	0.0	36.966	2.004	0.0	41.066	1.324	0.0	42.125	1.392	0.0	37.316	1.366	0.0	36.868	1.782
22	14934	14935	NS	1	0.0	40.612	0.497	0.0	40.395	0.569	0.0	36.308	0.782	0.0	37.437	0.944	0.0	40.911	0.481	0.0	37.987	0.483	0.0	34.344	0.699	0.0	36.598	0.719
23	14934	14935	SN	1	0.0	48.587	5.098	0.0	47.6	5.364	0.0	46.622	4.603	0.0	43.43	5.856	0.0	49.323	5.23	0.0	46.283	5.17	0.0	45.255	4.595	0.0	42.817	5.185
24	14934	14935	SN	1	0.0	49.349	5.165	0.0	47.6	5.433	0.0	46.622	4.673	0.0	43.43	5.918	0.0	50.087	5.288	0.0	46.283	5.237	0.0	45.255	4.644	0.0	42.817	5.246
25	14935	14936	SN	1	0.0	45.516	3.212	0.0	49.889	3.899	0.0	39.077	3.564	0.0	40.005	4.567	0.0	46.681	3.303	0.0	51.137	3.483	0.0	39.196	3.564	0.0	40.914	4.112
26	14935	14936	NS	1	0.0	46.775	0.74	0.0	49.003	1.041	0.0	45.032	0.716	0.0	41.628	0.968	0.0	46.806	0.707	0.0	47.417	0.903	0.0	42.57	0.672	0.0	38.796	0.812
27	14935	14936	SN	1	0.0	45.749	3.312	0.0	49.122	3.938	0.0	44.453	3.544	0.0	41.752	4.675	0.0	48.025	3.343	0.0	46.687	3.596	0.0	43.04	3.493	0.0	40.914	4.187
28	14935	14936	NS	1	0.0	54.499	2.869	0.0	44.934	4.098	0.0	44.207	2.821	0.0	44.617	3.433	0.0	56.044	2.859	0.0	45.997	3.632	0.0	45.184	2.672	0.0	44.217	2.907
29	14935	14936	SN	1	0.0	41.082	0.909	0.0	48.622	1.07	0.0	38.246	1.107	0.0	35.748	1.556	0.0	41.311	0.905	0.0	51.82	0.988	0.0	37.392	1.045	0.0	35.622	1.304
30	14935	14936	NS	1	0.0	42.92	2.899	0.0	46.022	4.098	0.0	46.121	2.864	0.0	43.953	3.447	0.0	43.082	2.869	0.0	45.158	3.591	0.0	47.823	2.715	0.0	44.306	2.878
31	14935	14936	NS	1	0.0	44.097	0.749	0.0	41.628	1.045	0.0	43.163	0.709	0.0	41.591	0.962	0.0	44.527	0.713	0.0	41.275	0.896	0.0	40.701	0.674	0.0	42.361	0.808

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

32	14935	14936	SN	1	0.0	48.11	0.936	0.0	48.622	1.088	0.0	38.246	1.089	0.0	35.748	1.578	0.0	48.336	0.909	0.0	51.82	1.007	0.0	36.738	1.037	0.0	35.622	1.313
33	14936	14937	SN	1	0.0	44.939	1.582	0.0	48.563	2.089	0.0	39.849	1.772	0.0	41.152	2.393	0.0	45.285	1.533	0.0	46.307	2.007	0.0	38.047	1.633	0.0	35.876	2.163
34	14936	14937	SN	1	0.0	49.804	5.877	0.0	49.967	6.865	0.0	43.143	5.121	0.0	44.424	6.515	0.0	49.715	5.835	0.0	49.765	6.58	0.0	43.377	5.261	0.0	45.503	6.131
35	14936	14937	NS	1	0.0	48.415	1.059	0.0	46.941	1.526	0.0	45.191	0.894	0.0	45.14	1.421	0.0	49.891	1.054	0.0	45.899	1.476	0.0	44.22	0.878	0.0	48.692	1.233
36	14936	14937	NS	1	0.0	48.534	1.059	0.0	46.941	1.51	0.0	44.37	0.886	0.0	44.761	1.421	0.0	50.009	1.054	0.0	45.899	1.463	0.0	43.4	0.867	0.0	48.313	1.23
37	14936	14937	SN	1	0.0	47.484	1.517	0.0	49.309	2.01	0.0	37.963	1.699	0.0	41.152	2.33	0.0	48.82	1.47	0.0	47.055	1.929	0.0	39.012	1.574	0.0	35.876	2.099
38	14936	14937	SN	1	0.0	52.412	5.65	0.0	50.698	6.648	0.0	46.975	5.074	0.0	44.424	6.304	0.0	53.318	5.609	0.0	50.496	6.424	0.0	48.886	5.194	0.0	45.503	5.955
39	14936	14937	NS	1	0.0	50.123	4.156	0.0	50.576	5.468	0.0	44.926	3.659	0.0	45.917	4.876	0.0	50.357	4.237	0.0	51.727	5.154	0.0	45.053	3.617	0.0	44.181	4.528
40	14936	14937	NS	1	0.0	50.121	4.176	0.0	50.445	5.458	0.0	44.473	3.695	0.0	48.081	4.918	0.0	50.355	4.298	0.0	51.595	5.123	0.0	45.099	3.588	0.0	46.346	4.492
41	14937	14938	NS	1	0.0	43.669	1.489	0.0	50.632	1.695	0.0	41.574	1.446	0.0	42.895	1.72	0.0	45.183	1.512	0.0	50.02	1.602	0.0	42.778	1.414	0.0	44.294	1.648
42	14937	14938	NS	1	0.0	49.736	5.594	0.0	50.324	5.709	0.0	46.489	5.413	0.0	48.226	5.857	0.0	52.075	5.726	0.0	52.805	5.648	0.0	46.543	5.37	0.0	48.76	5.679
43	14937	14938	NS	1	0.0	49.399	5.594	0.0	50.281	5.739	0.0	45.635	5.377	0.0	48.296	5.871	0.0	51.737	5.716	0.0	52.677	5.638	0.0	42.686	5.349	0.0	48.83	5.7
44	14937	14938	SN	1	0.0	46.822	9.6	0.0	50.248	11.75	0.0	42.038	6.428	0.0	38.263	8.639	0.0	47.126	9.6	0.0	50.491	11.658	0.0	42.84	6.57	0.0	40.125	8.454
45	14937	14938	SN	1	0.0	50.154	2.533	0.0	50.649	3.264	0.0	41.854	1.993	0.0	42.445	2.895	0.0	50.001	2.494	0.0	46.681	3.246	0.0	38.664	2.081	0.0	41.531	2.845
46	14937	14938	SN	1	0.0	50.154	2.506	0.0	50.649	3.219	0.0	41.854	1.952	0.0	42.445	2.883	0.0	50.001	2.458	0.0	46.681	3.196	0.0	38.664	2.037	0.0	41.531	2.817
47	14937	14938	SN	1	0.0	47.482	2.485	0.0	52.01	3.206	0.0	41.854	1.948	0.0	44.035	2.878	0.0	47.432	2.451	0.0	48.042	3.185	0.0	38.664	1.998	0.0	42.451	2.792
48	14937	14938	SN	1	0.0	46.822	9.689	0.0	50.248	11.942	0.0	41.873	6.506	0.0	38.263	8.702	0.0	47.126	9.637	0.0	50.491	11.849	0.0	42.84	6.643	0.0	40.125	8.536
49	14937	14938	SN	1	0.0	46.822	9.458	0.0	51.608	11.679	0.0	47.284	6.371	0.0	44.646	8.689	0.0	47.126	9.62	0.0	50.006	11.587	0.0	48.25	6.606	0.0	43.523	8.368
50	14937	14938	NS	1	0.0	43.741	1.498	0.0	51.577	1.69	0.0	40.791	1.45	0.0	42.894	1.75	0.0	45.254	1.525	0.0	50.294	1.604	0.0	41.995	1.404	0.0	44.293	1.665
51	14938	14939	NS	1	0.0	42.787	1.345	0.0	47.863	1.76	0.0	43.593	1.643	0.0	42.818	2.076	0.0	42.301	1.327	0.0	48.249	1.582	0.0	43.959	1.62	0.0	41.539	1.908
52	14938	14939	SN	1	0.0	50.483	7.105	0.0	53.627	9.492	0.0	48.816	5.464	0.0	47.886	7.147	0.0	51.8	7.094	0.0	52.821	9.226	0.0	47.291	5.456	0.0	48.928	6.647
53	14938	14939	NS	1	0.0	42.799	1.347	0.0	48.918	1.76	0.0	42.691	1.639	0.0	46.707	2.073	0.0	42.312	1.325	0.0	49.249	1.586	0.0	43.058	1.632	0.0	45.429	1.919
54	14938	14939	SN	1	0.0	50.483	7.036	0.0	53.627	9.479	0.0	48.816	5.363	0.0	52.815	7.17	0.0	51.8	7.006	0.0	52.821	9.245	0.0	47.291	5.391	0.0	48.928	6.628
55	14938	14939	SN	1	0.0	48.426	7.036	0.0	52.989	9.418	0.0	47.53	5.462	0.0	47.643	7.156	0.0	49.745	6.986	0.0	52.185	9.153	0.0	45.408	5.462	0.0	49.071	6.621
56	14938	14939	NS	1	0.0	46.658	4.976	0.0	45.807	5.851	0.0	47.139	5.341	0.0	41.97	6.113	0.0	48.221	5.037	0.0	47.581	5.507	0.0	43.285	5.37	0.0	39.672	5.935
57	14938	14939	NS	1	0.0	46.645	5.027	0.0	45.739	5.841	0.0	47.139	5.327	0.0	43.164	6.091	0.0	48.21	5.118	0.0	47.513	5.517	0.0	43.283	5.355	0.0	40.864	5.985
58	14938	14939	SN	1	0.0	46.86	2.015	0.0	50.394	2.844	0.0	42.685	1.612	0.0	42.884	2.169	0.0	47.666	2.053	0.0	52.834	2.74	0.0	40.764	1.601	0.0	38.717	2.119
59	14938	14939	SN	1	0.0	46.86	1.977	0.0	50.394	2.814	0.0	42.685	1.625	0.0	44.612	2.149	0.0	47.666	2.011	0.0	52.834	2.703	0.0	40.764	1.602	0.0	42.82	2.096
60	14938	14939	SN	1	0.0	52.825	1.962	0.0	50.394	2.828	0.0	43.304	1.638	0.0	43.864	2.155	0.0	51.721	1.991	0.0	52.834	2.663	0.0	40.762	1.597	0.0	44.186	2.087
61	14939	14940	NS	1	0.0	43.987	1.513	0.0	45.203	2.089	0.0	41.175	1.614	0.0	45.279	2.177	0.0	45.354	1.562	0.0	45.199	2.144	0.0	38.335	1.679	0.0	46.027	2.193
62	14939	14940	SN	1	0.0	46.808	0.844	0.0	38.011	1.395	0.0	46.348	0.858	0.0	41.302	1.208	0.0	46.213	0.853	0.0	37.936	1.201	0.0	42.686	0.804	0.0	40.177	1.0
63	14939	14940	SN	1	0.0	48.522	2.968	0.0	47.222	4.146	0.0	47.781	2.873	0.0	45.879	3.487	0.0	46.912	2.934	0.0	45.893	3.649	0.0	46.608	2.564	0.0	43.563	2.734
64	14939	14940	NS	1	0.0	51.014	4.947	0.0	48.336	5.618	0.0	44.854	4.883	0.0	46.591	5.877	0.0	50.904	4.957	0.0	47.872	5.659	0.0	43.877	5.246	0.0	42.998	6.154
65	14939	14940	NS	1	0.0	51.014	4.957	0.0	48.355	5.588	0.0	44.957	4.798	0.0	43.163	5.926	0.0	50.904	4.977	0.0	47.89	5.679	0.0	43.825	5.203	0.0	41.757	6.239
66	14939	14940	SN	1	0.0	48.888	3.71	0.0	48.932	5.312	0.0	47.369	3.132	0.0	48.293	4.237	0.0	47.278	3.72	0.0	49.477	4.793	0.0	46.192	2.834	0.0	46.626	3.609
67	14939	14940	SN	1	0.0	48.522	3.649	0.0	48.353	5.272	0.0	47.781	3.139	0.0	45.177	4.265	0.0	46.912	3.659	0.0	46.967	4.783	0.0	46.608	2.855	0.0	43.563	3.587

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	14939	14940	SN	1	0.0	46.808	0.849	0.0	38.186	1.384	0.0	46.483	0.868	0.0	41.099	1.218	0.0	46.147	0.858	0.0	37.96	1.192	0.0	42.824	0.822	0.0	39.976	0.996
69	14939	14940	SN	1	0.0	46.808	0.744	0.0	38.186	1.155	0.0	46.483	0.798	0.0	41.099	0.971	0.0	46.147	0.751	0.0	37.96	0.994	0.0	42.824	0.743	0.0	39.976	0.732
70	14939	14940	NS	1	0.0	44.233	1.497	0.0	44.113	2.078	0.0	41.279	1.607	0.0	44.883	2.14	0.0	45.598	1.551	0.0	44.236	2.144	0.0	38.437	1.679	0.0	44.984	2.156
71	14940	14941	NS	1	0.0	53.079	6.295	0.0	58.224	6.845	0.0	52.366	5.672	0.0	47.72	6.765	0.0	53.179	6.498	0.0	58.078	6.48	0.0	51.451	5.573	0.0	47.016	6.274
72	14940	14941	NS	1	0.0	44.54	1.804	0.0	54.051	2.062	0.0	40.767	1.405	0.0	42.996	2.007	0.0	46.098	1.813	0.0	53.151	1.968	0.0	40.892	1.39	0.0	44.134	1.862
73	14940	14941	SN	1	0.0	45.087	0.878	0.0	43.519	1.316	0.0	39.919	0.948	0.0	37.055	1.407	0.0	44.343	0.882	0.0	41.165	1.214	0.0	40.086	0.92	0.0	39.165	1.268
74	14940	14941	SN	1	0.0	44.642	3.345	0.0	52.821	4.966	0.0	38.296	3.168	0.0	40.746	4.251	0.0	44.888	3.345	0.0	51.425	4.793	0.0	39.984	3.31	0.0	40.749	3.83
75	14941	14942	SN	1	0.0	45.572	1.026	0.0	41.658	1.429	0.0	43.378	1.11	0.0	43.123	1.419	0.0	45.317	1.035	0.0	41.097	1.393	0.0	41.947	1.087	0.0	38.631	1.275
76	14941	14942	NS	1	0.0	50.089	5.544	0.0	53.138	6.503	0.0	45.305	4.903	0.0	47.357	6.106	0.0	51.91	5.483	0.0	52.847	6.138	0.0	46.039	4.782	0.0	47.702	5.594
77	14941	14942	NS	1	0.0	50.089	5.544	0.0	53.138	6.503	0.0	45.189	4.882	0.0	47.357	6.106	0.0	51.91	5.483	0.0	52.847	6.138	0.0	45.244	4.796	0.0	47.702	5.58
78	14941	14942	NS	1	0.0	46.602	1.314	0.0	60.181	1.93	0.0	45.021	1.33	0.0	45.468	1.84	0.0	46.352	1.359	0.0	59.368	1.747	0.0	45.793	1.245	0.0	45.853	1.604
79	14941	14942	SN	1	0.0	47.587	4.013	0.0	47.648	5.118	0.0	45.737	3.958	0.0	40.972	4.702	0.0	48.475	4.135	0.0	48.339	4.854	0.0	44.264	4.05	0.0	43.743	4.396
80	14941	14942	NS	1	0.0	46.402	1.318	0.0	60.181	1.939	0.0	45.021	1.333	0.0	45.468	1.834	0.0	46.791	1.363	0.0	59.368	1.752	0.0	45.793	1.248	0.0	45.503	1.597
81	14942	14943	NS	1	0.0	37.535	0.654	0.0	40.041	0.876	0.0	38.998	0.859	0.0	46.019	1.211	0.0	39.107	0.666	0.0	39.215	0.79	0.0	36.195	0.765	0.0	45.721	0.95
82	14942	14943	NS	1	0.0	47.078	2.108	0.0	45.763	2.741	0.0	41.721	2.706	0.0	50.222	3.179	0.0	47.93	2.016	0.0	46.409	2.385	0.0	41.783	2.486	0.0	48.273	2.795
83	14942	14943	NS	1	0.0	47.078	2.121	0.0	45.763	2.755	0.0	41.721	2.722	0.0	50.222	3.195	0.0	47.93	2.029	0.0	46.409	2.397	0.0	41.783	2.501	0.0	48.273	2.809
84	14942	14943	NS	1	0.0	37.535	0.658	0.0	40.041	0.88	0.0	38.998	0.865	0.0	46.019	1.217	0.0	39.107	0.67	0.0	39.215	0.794	0.0	36.195	0.77	0.0	45.721	0.955
85	14942	14943	SN	1	0.0	45.367	1.372	0.0	48.082	1.682	0.0	42.725	1.24	0.0	41.883	1.694	0.0	46.506	1.376	0.0	48.299	1.569	0.0	44.697	1.189	0.0	40.214	1.49
86	14942	14943	SN	1	0.0	48.48	5.157	0.0	53.576	5.636	0.0	45.499	4.771	0.0	44.236	5.463	0.0	48.566	5.248	0.0	54.637	5.321	0.0	46.297	4.75	0.0	44.532	4.922
87	14943	14944	NS	1	0.0	50.157	4.399	0.0	48.669	5.917	0.0	40.881	4.084	0.0	42.225	5.454	0.0	50.742	4.429	0.0	47.394	5.562	0.0	41.075	3.992	0.0	43.961	5.113
88	14943	14944	NS	1	0.0	50.157	4.559	0.0	48.669	6.092	0.0	40.881	4.224	0.0	42.225	5.62	0.0	50.742	4.601	0.0	47.394	5.736	0.0	41.075	4.136	0.0	43.961	5.267
89	14943	14944	SN	1	0.0	52.648	4.633	0.0	49.97	6.499	0.0	46.834	5.015	0.0	44.009	6.461	0.0	54.428	4.673	0.0	51.622	6.032	0.0	46.67	5.057	0.0	45.17	5.871
90	14943	14944	NS	1	0.0	44.967	1.244	0.0	42.555	1.697	0.0	44.08	1.464	0.0	42.0	2.067	0.0	44.733	1.181	0.0	44.896	1.555	0.0	42.261	1.398	0.0	41.798	1.728
91	14943	14944	SN	1	0.0	44.448	1.307	0.0	47.176	1.765	0.0	40.776	1.336	0.0	40.094	1.766	0.0	45.217	1.325	0.0	47.836	1.642	0.0	39.222	1.306	0.0	38.838	1.629
92	14943	14944	NS	1	0.0	44.967	1.203	0.0	42.555	1.646	0.0	44.08	1.427	0.0	42.0	2.005	0.0	44.733	1.14	0.0	44.896	1.508	0.0	42.261	1.35	0.0	41.798	1.675
93	14944	14945	SN	1	0.0	50.882	3.468	0.0	51.928	4.083	0.0	44.025	4.17	0.0	41.282	4.773	0.0	50.996	3.478	0.0	53.415	3.859	0.0	44.961	4.213	0.0	40.963	4.48
94	14944	14945	SN	1	0.0	40.553	0.953	0.0	44.459	1.247	0.0	36.703	1.221	0.0	41.418	1.56	0.0	41.149	0.957	0.0	41.871	1.174	0.0	36.934	1.214	0.0	41.672	1.389
95	14944	14945	NS	1	0.0	42.29	2.107	0.0	44.848	2.695	0.0	40.74	2.068	0.0	41.265	3.083	0.0	43.725	2.139	0.0	43.963	2.482	0.0	38.952	2.054	0.0	38.772	2.733
96	14944	14945	NS	1	0.0	50.613	6.474	0.0	46.529	7.91	0.0	38.001	6.205	0.0	43.621	8.356	0.0	51.318	6.535	0.0	46.471	7.555	0.0	37.486	6.177	0.0	40.259	7.795
97	14944	14945	NS	1	0.0	42.29	1.945	0.0	44.848	2.477	0.0	40.74	1.929	0.0	41.265	2.845	0.0	43.725	1.969	0.0	43.963	2.281	0.0	38.952	1.912	0.0	38.772	2.519
98	14944	14945	SN	1	0.0	35.924	0.984	0.0	42.225	1.224	0.0	35.562	1.225	0.0	45.278	1.535	0.0	35.84	0.98	0.0	42.092	1.147	0.0	35.376	1.202	0.0	43.29	1.395
99	14944	14945	NS	1	0.0	50.613	7.018	0.0	46.529	8.596	0.0	38.001	6.737	0.0	43.621	9.075	0.0	51.318	7.084	0.0	46.471	8.21	0.0	37.486	6.713	0.0	40.259	8.45
100	14944	14945	SN	1	0.0	46.116	3.407	0.0	45.615	3.96	0.0	46.204	4.156	0.0	44.766	4.78	0.0	47.676	3.458	0.0	43.05	3.767	0.0	42.838	4.248	0.0	44.474	4.395
101	14945	14946	NS	1	0.0	51.459	9.556	0.0	48.786	10.926	0.0	44.332	7.546	0.0	45.046	8.553	0.0	50.63	9.797	0.0	48.768	10.5	0.0	43.586	7.732	0.0	45.359	8.368
102	14945	14946	NS	1	0.0	51.529	2.434	0.0	45.206	2.811	0.0	42.448	2.365	0.0	42.061	2.927	0.0	50.553	2.403	0.0	46.348	2.704	0.0	40.303	2.399	0.0	44.005	2.848
103	14945	14946	SN	1	0.0	49.9	6.582	0.0	52.668	8.543	0.0	40.968	4.943	0.0	44.178	7.216	0.0	48.919	6.781	0.0	52.692	8.554	0.0	43.385	5.246	0.0	41.442	7.192

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		



104	14945	14946	NS	1	0.0	51.459	8.444	0.0	48.786	9.583	0.0	44.332	6.695	0.0	45.046	7.553	0.0	50.63	8.657	0.0	48.768	9.259	0.0	43.586	6.78	0.0	45.359	7.397
105	14945	14946	NS	1	0.0	51.459	8.444	0.0	48.786	9.583	0.0	44.332	6.688	0.0	45.046	7.553	0.0	50.63	8.657	0.0	48.768	9.259	0.0	43.586	6.78	0.0	45.359	7.397
106	14945	14946	SN	1	0.0	48.324	6.892	0.0	52.668	8.416	0.0	43.907	5.348	0.0	44.181	6.954	0.0	49.268	7.146	0.0	52.692	8.385	0.0	42.448	5.611	0.0	43.649	6.897
107	14945	14946	SN	1	0.0	48.324	6.892	0.0	52.668	8.416	0.0	43.907	5.348	0.0	44.181	6.954	0.0	49.268	7.146	0.0	52.692	8.385	0.0	42.448	5.611	0.0	43.649	6.897
108	14945	14946	NS	1	0.0	51.529	2.165	0.0	45.206	2.471	0.0	42.448	2.087	0.0	42.061	2.604	0.0	50.553	2.14	0.0	46.348	2.385	0.0	40.303	2.115	0.0	44.005	2.517
109	14945	14946	NS	1	0.0	51.529	2.165	0.0	45.206	2.471	0.0	42.448	2.091	0.0	42.061	2.606	0.0	50.553	2.14	0.0	46.348	2.385	0.0	40.303	2.119	0.0	44.005	2.517
110	14945	14946	SN	1	0.0	46.52	1.634	0.0	45.81	2.291	0.0	46.348	1.609	0.0	39.546	2.255	0.0	45.869	1.693	0.0	46.556	2.232	0.0	43.932	1.655	0.0	37.834	2.229
111	14945	14946	SN	1	0.0	46.52	1.634	0.0	45.81	2.291	0.0	46.348	1.609	0.0	39.546	2.255	0.0	45.869	1.693	0.0	46.556	2.232	0.0	43.932	1.655	0.0	37.834	2.229
112	14945	14946	SN	1	0.0	48.868	1.596	0.0	46.908	2.363	0.0	46.348	1.565	0.0	39.674	2.363	0.0	49.181	1.638	0.0	47.419	2.311	0.0	43.932	1.635	0.0	37.834	2.352
113	14946	14947	SN	1	0.0	50.525	3.873	0.0	46.319	4.152	0.0	43.294	4.05	0.0	45.998	4.679	0.0	52.566	3.893	0.0	46.398	3.897	0.0	42.371	3.851	0.0	42.837	4.172
114	14946	14947	SN	1	0.0	48.588	1.113	0.0	46.481	1.303	0.0	41.672	1.023	0.0	45.078	1.463	0.0	48.356	1.059	0.0	45.772	1.178	0.0	41.141	0.969	0.0	43.023	1.232
115	14946	14947	NS	1	0.0	52.163	2.612	0.0	50.152	2.818	0.0	43.741	2.121	0.0	41.211	2.647	0.0	53.486	2.623	0.0	49.194	2.699	0.0	43.476	2.094	0.0	41.317	2.475
116	14946	14947	SN	1	0.0	48.588	1.113	0.0	46.481	1.303	0.0	41.672	1.023	0.0	45.078	1.463	0.0	48.356	1.059	0.0	45.772	1.178	0.0	41.141	0.969	0.0	43.023	1.232
117	14946	14947	NS	1	0.0	53.215	2.573	0.0	48.223	2.754	0.0	40.952	2.164	0.0	45.211	2.651	0.0	52.462	2.591	0.0	46.592	2.594	0.0	42.646	2.136	0.0	45.251	2.487
118	14946	14947	SN	1	0.0	48.588	1.17	0.0	46.481	1.356	0.0	41.672	1.031	0.0	45.078	1.482	0.0	48.356	1.142	0.0	45.772	1.216	0.0	39.139	0.985	0.0	43.023	1.269
119	14946	14947	SN	1	0.0	50.525	3.873	0.0	46.319	4.152	0.0	43.294	4.05	0.0	45.998	4.679	0.0	52.566	3.893	0.0	46.398	3.897	0.0	42.371	3.851	0.0	42.837	4.172
120	14946	14947	SN	1	0.0	49.102	4.074	0.0	47.709	4.363	0.0	44.609	4.051	0.0	48.033	4.919	0.0	48.085	4.117	0.0	46.396	4.095	0.0	43.809	3.819	0.0	45.793	4.386
121	14946	14947	NS	1	0.0	56.634	8.515	0.0	52.234	8.569	0.0	47.182	7.676	0.0	48.894	8.697	0.0	58.593	8.657	0.0	52.394	8.255	0.0	48.561	7.633	0.0	48.001	8.363
122	14946	14947	NS	1	0.0	52.785	8.584	0.0	53.418	8.867	0.0	46.791	8.056	0.0	47.918	8.935	0.0	53.47	8.675	0.0	55.447	8.228	0.0	45.204	7.835	0.0	45.205	8.558
123	14947	14948	NS	1	0.0	53.432	3.253	0.0	51.486	3.135	0.0	42.204	3.019	0.0	47.227	3.739	0.0	55.156	3.152	0.0	52.998	2.912	0.0	43.828	2.742	0.0	46.251	2.985
124	14947	14948	SN	1	0.0	44.663	4.844	0.0	54.479	5.334	0.0	42.966	4.331	0.0	41.574	4.714	0.0	45.299	4.956	0.0	54.261	5.182	0.0	40.94	4.452	0.0	41.164	4.586
125	14947	14948	SN	1	0.0	43.051	1.421	0.0	47.179	1.646	0.0	42.611	1.276	0.0	42.512	1.595	0.0	44.136	1.396	0.0	45.59	1.557	0.0	44.236	1.275	0.0	41.942	1.477
126	14947	14948	SN	1	0.0	44.663	4.844	0.0	54.479	5.334	0.0	42.966	4.331	0.0	41.574	4.714	0.0	45.299	4.956	0.0	54.261	5.182	0.0	40.94	4.452	0.0	41.164	4.586
127	14947	14948	NS	1	0.0	51.2	0.747	0.0	47.284	0.837	0.0	46.774	0.863	0.0	40.245	1.085	0.0	50.833	0.754	0.0	46.509	0.734	0.0	47.284	0.744	0.0	44.741	0.844
128	14947	14948	NS	1	0.0	56.354	0.754	0.0	46.928	0.844	0.0	41.135	0.828	0.0	39.045	1.081	0.0	55.988	0.765	0.0	45.616	0.727	0.0	40.945	0.737	0.0	40.34	0.851
129	14947	14948	SN	1	0.0	44.663	4.891	0.0	54.479	5.403	0.0	42.966	4.316	0.0	41.574	4.768	0.0	45.299	5.004	0.0	54.261	5.249	0.0	40.94	4.446	0.0	41.164	4.638
130	14947	14948	SN	1	0.0	43.051	1.399	0.0	47.179	1.621	0.0	42.611	1.272	0.0	42.512	1.568	0.0	44.136	1.374	0.0	45.59	1.533	0.0	44.236	1.276	0.0	41.942	1.455
131	14947	14948	SN	1	0.0	43.051	1.399	0.0	47.179	1.621	0.0	42.611	1.272	0.0	42.512	1.568	0.0	44.136	1.374	0.0	45.59	1.533	0.0	44.236	1.276	0.0	41.942	1.455
132	14947	14948	NS	1	0.0	53.737	3.192	0.0	51.917	3.135	0.0	46.84	3.005	0.0	44.696	3.774	0.0	54.695	3.132	0.0	53.169	2.871	0.0	49.88	2.728	0.0	43.738	2.978
133	14948	14949	NS	1	0.0	47.872	2.118	0.0	42.996	2.81	0.0	45.678	2.529	0.0	43.149	3.732	0.0	48.336	2.118	0.0	41.699	2.425	0.0	42.78	2.437	0.0	43.558	3.227
134	14948	14949	SN	1	0.0	40.505	1.238	0.0	48.172	1.413	0.0	43.14	1.192	0.0	38.901	1.723	0.0	39.348	1.244	0.0	48.504	1.355	0.0	43.317	1.215	0.0	40.063	1.554
135	14948	14949	SN	1	0.0	45.092	3.972	0.0	48.935	4.381	0.0	41.167	4.18	0.0	42.191	4.922	0.0	46.852	3.972	0.0	49.237	4.309	0.0	42.228	4.266	0.0	40.675	4.835
136	14948	14949	SN	1	0.0	45.041	3.953	0.0	48.902	4.413	0.0	40.91	4.122	0.0	42.191	4.949	0.0	46.801	3.963	0.0	49.205	4.32	0.0	41.971	4.209	0.0	40.715	4.841
137	14948	14949	NS	1	0.0	44.467	0.555	0.0	42.518	0.856	0.0	43.857	0.746	0.0	38.969	1.188	0.0	44.437	0.533	0.0	42.903	0.765	0.0	40.348	0.67	0.0	39.303	1.039
138	14948	14949	SN	1	0.0	40.505	1.248	0.0	48.172	1.448	0.0	42.826	1.206	0.0	38.981	1.745	0.0	39.348	1.257	0.0	48.504	1.393	0.0	43.003	1.224	0.0	40.146	1.578
139	14948	14949	SN	1	0.0	45.092	3.926	0.0	48.935	4.346	0.0	41.167	4.15	0.0	42.191	4.871	0.0	46.852	3.926	0.0	49.237	4.285	0.0	42.228	4.235	0.0	40.675	4.793

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	14948	14949	NS	1	0.0	51.393	1.976	0.0	44.908	2.791	0.0	45.671	2.862	0.0	45.21	3.755	0.0	51.702	1.915	0.0	48.323	2.487	0.0	43.783	2.571	0.0	41.864	3.442
141	14948	14949	SN	1	0.0	40.505	1.25	0.0	48.172	1.438	0.0	42.826	1.212	0.0	38.901	1.743	0.0	39.348	1.257	0.0	48.504	1.377	0.0	43.003	1.233	0.0	40.063	1.574
142	14948	14949	NS	1	0.0	38.652	0.546	0.0	34.377	0.842	0.0	41.786	0.764	0.0	41.277	1.242	0.0	38.953	0.526	0.0	36.585	0.785	0.0	38.141	0.713	0.0	37.953	1.012
143	14949	14950	SN	1	0.0	47.75	3.619	0.0	49.402	4.388	0.0	44.832	3.822	0.0	42.187	4.782	0.0	47.318	3.67	0.0	48.208	4.225	0.0	45.429	3.787	0.0	43.311	4.497
144	14949	14950	NS	1	0.0	49.371	0.454	0.0	53.044	0.602	0.0	40.363	0.612	0.0	38.66	0.926	0.0	49.488	0.454	0.0	50.101	0.532	0.0	40.699	0.567	0.0	36.756	0.836
145	14949	14950	SN	1	0.0	38.427	0.998	0.0	44.057	1.369	0.0	40.889	1.129	0.0	40.01	1.681	0.0	38.667	0.977	0.0	44.956	1.258	0.0	40.626	1.106	0.0	39.893	1.475
146	14949	14950	SN	1	0.0	43.78	0.968	0.0	48.18	1.364	0.0	38.516	1.152	0.0	37.673	1.656	0.0	44.768	0.964	0.0	47.191	1.274	0.0	38.254	1.078	0.0	37.552	1.483
147	14949	14950	SN	1	0.0	50.045	3.609	0.0	48.053	4.408	0.0	42.397	3.879	0.0	42.417	4.761	0.0	51.074	3.599	0.0	48.618	4.205	0.0	42.602	3.851	0.0	43.563	4.426
148	14949	14950	NS	1	0.0	40.001	1.52	0.0	42.349	1.622	0.0	39.772	2.231	0.0	40.767	3.049	0.0	41.751	1.52	0.0	40.641	1.43	0.0	39.986	2.16	0.0	43.93	2.63
149	14950	14951	SN	1	0.0	48.778	4.227	0.0	45.712	5.576	0.0	47.645	4.659	0.0	39.334	6.604	0.0	49.396	4.257	0.0	45.895	5.251	0.0	47.691	4.489	0.0	39.774	6.347
150	14950	14951	SN	1	0.0	43.536	1.325	0.0	45.886	1.957	0.0	40.092	1.476	0.0	38.879	2.354	0.0	42.396	1.345	0.0	44.168	1.828	0.0	40.126	1.475	0.0	40.468	2.034
151	14950	14951	NS	1	0.0	49.779	3.993	0.0	51.23	5.05	0.0	43.806	3.295	0.0	45.155	4.015	0.0	50.859	4.054	0.0	49.669	4.776	0.0	40.817	3.245	0.0	44.134	3.723
152	14950	14951	SN	1	0.0	45.83	1.336	0.0	50.095	1.955	0.0	38.916	1.466	0.0	38.058	2.335	0.0	46.042	1.347	0.0	48.025	1.83	0.0	38.953	1.453	0.0	41.379	2.056
153	14950	14951	NS	1	0.0	50.46	1.042	0.0	42.993	1.291	0.0	44.899	0.82	0.0	43.659	1.024	0.0	50.648	1.094	0.0	43.586	1.237	0.0	44.667	0.794	0.0	40.112	0.973
154	14950	14951	NS	1	0.0	49.779	3.993	0.0	51.23	5.05	0.0	43.806	3.295	0.0	45.155	4.015	0.0	50.859	4.054	0.0	49.669	4.776	0.0	40.817	3.245	0.0	44.134	3.723
155	14950	14951	NS	1	0.0	50.46	1.042	0.0	42.993	1.291	0.0	44.899	0.82	0.0	43.659	1.024	0.0	50.648	1.094	0.0	43.586	1.237	0.0	44.667	0.794	0.0	40.112	0.973
156	14950	14951	SN	1	0.0	44.807	4.277	0.0	50.095	5.505	0.0	47.753	4.567	0.0	42.98	6.547	0.0	45.425	4.369	0.0	48.456	5.231	0.0	47.799	4.517	0.0	45.445	6.191
157	14951	14952	SN	1	0.0	48.498	7.599	0.0	53.783	9.703	0.0	42.807	5.922	0.0	43.491	7.604	0.0	47.566	7.761	0.0	55.781	9.124	0.0	43.536	6.107	0.0	44.921	7.341
158	14951	14952	SN	1	0.0	48.498	7.616	0.0	53.783	9.917	0.0	42.807	6.052	0.0	43.491	7.831	0.0	47.566	7.806	0.0	55.781	9.291	0.0	43.536	6.238	0.0	44.921	7.608
159	14951	14952	SN	1	0.0	48.498	7.599	0.0	53.783	9.703	0.0	42.807	5.922	0.0	43.491	7.604	0.0	47.566	7.761	0.0	55.781	9.124	0.0	43.536	6.107	0.0	44.921	7.341
160	14951	14952	NS	1	0.0	47.812	6.761	0.0	55.366	7.443	0.0	44.4	5.679	0.0	48.958	6.431	0.0	46.81	6.964	0.0	54.889	7.474	0.0	43.434	5.686	0.0	47.187	5.976
161	14951	14952	NS	1	0.0	47.812	6.761	0.0	55.366	7.443	0.0	44.4	5.679	0.0	48.958	6.424	0.0	46.81	6.964	0.0	54.889	7.454	0.0	43.434	5.686	0.0	47.187	5.991
162	14951	14952	SN	1	0.0	47.856	1.958	0.0	50.451	2.8	0.0	41.359	1.97	0.0	39.337	2.815	0.0	47.296	1.941	0.0	48.252	2.663	0.0	41.727	1.988	0.0	40.405	2.648
163	14951	14952	SN	1	0.0	47.856	1.929	0.0	50.451	2.725	0.0	41.359	1.885	0.0	39.337	2.737	0.0	47.296	1.909	0.0	48.252	2.58	0.0	41.727	1.935	0.0	40.405	2.564
164	14951	14952	SN	1	0.0	47.856	1.929	0.0	50.451	2.725	0.0	41.359	1.885	0.0	39.337	2.737	0.0	47.296	1.909	0.0	48.252	2.58	0.0	41.727	1.935	0.0	40.405	2.564
165	14951	14952	NS	1	0.0	45.844	1.824	0.0	51.444	2.265	0.0	43.017	1.497	0.0	44.365	1.841	0.0	47.652	1.856	0.0	51.475	2.232	0.0	45.684	1.482	0.0	43.259	1.66
166	14951	14952	NS	1	0.0	45.844	1.824	0.0	51.444	2.27	0.0	43.017	1.5	0.0	44.365	1.846	0.0	47.652	1.856	0.0	51.475	2.234	0.0	45.684	1.484	0.0	43.249	1.66
167	14952	14953	NS	1	0.0	52.035	1.691	0.0	46.554	2.085	0.0	40.742	1.672	0.0	41.455	2.013	0.0	51.093	1.693	0.0	45.116	1.999	0.0	40.911	1.631	0.0	42.767	1.848
168	14952	14953	SN	1	0.0	51.911	7.451	0.0	49.926	10.236	0.0	46.308	6.145	0.0	43.03	8.159	0.0	52.499	7.532	0.0	48.305	9.829	0.0	46.626	6.11	0.0	42.812	7.823
169	14952	14953	NS	1	0.0	48.268	1.652	0.0	43.85	2.05	0.0	37.7	1.613	0.0	41.679	2.022	0.0	46.542	1.632	0.0	47.817	1.959	0.0	37.263	1.616	0.0	41.99	1.872
170	14952	14953	NS	1	0.0	54.263	6.366	0.0	47.456	7.129	0.0	47.714	5.729	0.0	48.661	6.126	0.0	56.064	6.467	0.0	45.48	7.068	0.0	47.542	5.757	0.0	45.715	5.678
171	14952	14953	NS	1	0.0	49.759	6.598	0.0	56.187	7.254	0.0	44.645	5.896	0.0	46.132	6.341	0.0	49.577	6.679	0.0	53.318	6.981	0.0	43.951	5.854	0.0	45.186	5.992
172	14952	14953	SN	1	0.0	52.131	7.477	0.0	49.936	9.991	0.0	46.22	6.259	0.0	45.649	7.957	0.0	52.721	7.574	0.0	48.283	9.569	0.0	46.537	6.243	0.0	46.068	7.646
173	14952	14953	SN	1	0.0	49.776	2.101	0.0	43.823	2.908	0.0	41.809	1.765	0.0	42.547	2.591	0.0	50.53	2.095	0.0	43.063	2.781	0.0	41.657	1.755	0.0	41.636	2.444
174	14952	14953	SN	1	0.0	49.776	2.171	0.0	43.823	2.941	0.0	41.809	1.817	0.0	40.262	2.584	0.0	50.53	2.159	0.0	43.063	2.801	0.0	41.657	1.798	0.0	39.664	2.393
175	14952	14953	SN	1	0.0	52.131	7.512	0.0	49.936	10.185	0.0	46.22	6.117	0.0	43.03	8.18	0.0	52.721	7.634	0.0	48.283	9.778	0.0	46.537	6.117	0.0	43.225	7.852

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	14952	14953	SN	1	0.0	50.152	2.097	0.0	44.312	2.913	0.0	42.677	1.762	0.0	41.754	2.616	0.0	50.906	2.086	0.0	42.971	2.804	0.0	43.01	1.755	0.0	40.837	2.456
177	14953	14954	NS	1	0.0	48.375	1.101	0.0	46.453	1.661	0.0	39.817	1.45	0.0	43.8	1.962	0.0	49.085	1.113	0.0	48.208	1.53	0.0	38.285	1.425	0.0	45.615	1.827
178	14953	14954	SN	1	0.0	45.596	2.029	0.0	53.464	2.847	0.0	38.746	1.389	0.0	49.179	1.853	0.0	45.137	2.017	0.0	54.658	2.61	0.0	40.147	1.302	0.0	44.181	1.632
179	14953	14954	SN	1	0.0	59.46	6.855	0.0	52.784	9.027	0.0	50.969	5.319	0.0	48.07	6.815	0.0	59.785	6.921	0.0	53.625	8.726	0.0	50.397	5.14	0.0	46.221	5.869
180	14953	14954	SN	1	0.0	45.596	1.956	0.0	53.464	2.778	0.0	38.746	1.352	0.0	49.179	1.726	0.0	45.137	1.928	0.0	54.658	2.528	0.0	40.147	1.255	0.0	44.181	1.492
181	14953	14954	NS	1	0.0	53.755	3.73	0.0	46.453	5.022	0.0	42.979	4.475	0.0	44.151	5.85	0.0	54.261	3.638	0.0	48.014	4.83	0.0	44.188	4.525	0.0	45.615	5.537
182	14953	14954	NS	1	0.0	53.786	3.699	0.0	46.453	4.992	0.0	41.353	4.561	0.0	44.639	5.843	0.0	54.29	3.618	0.0	48.014	4.809	0.0	37.727	4.539	0.0	45.615	5.566
183	14953	14954	SN	1	0.0	59.46	7.267	0.0	52.784	9.681	0.0	50.969	5.46	0.0	48.07	7.297	0.0	59.785	7.328	0.0	53.625	9.335	0.0	50.397	5.347	0.0	46.221	6.427
184	14953	14954	SN	1	0.0	45.596	2.029	0.0	53.464	2.847	0.0	38.746	1.389	0.0	49.179	1.853	0.0	45.137	2.017	0.0	54.658	2.61	0.0	40.147	1.302	0.0	44.181	1.632
185	14953	14954	NS	1	0.0	45.657	1.101	0.0	46.453	1.643	0.0	39.817	1.379	0.0	43.8	1.957	0.0	46.367	1.099	0.0	48.176	1.526	0.0	38.83	1.374	0.0	45.615	1.813
186	14953	14954	SN	1	0.0	59.46	7.267	0.0	52.784	9.681	0.0	50.969	5.46	0.0	48.07	7.297	0.0	59.785	7.328	0.0	53.625	9.335	0.0	50.397	5.347	0.0	46.221	6.427
187	14954	14955	NS	1	0.0	48.947	5.624	0.0	53.899	6.759	0.0	46.025	4.403	0.0	48.692	6.229	0.0	49.443	5.745	0.0	54.224	6.485	0.0	47.535	4.545	0.0	50.386	5.966
188	14954	14955	SN	1	0.0	46.5	3.589	0.0	48.543	4.663	0.0	43.799	2.891	0.0	42.787	4.058	0.0	47.163	3.619	0.0	49.624	4.51	0.0	44.233	2.856	0.0	40.382	3.352
189	14954	14955	SN	1	0.0	42.255	0.819	0.0	42.99	1.418	0.0	39.517	0.718	0.0	38.793	1.229	0.0	43.401	0.833	0.0	46.877	1.251	0.0	38.296	0.656	0.0	38.771	0.986
190	14954	14955	SN	1	0.0	42.255	0.817	0.0	42.99	1.418	0.0	39.517	0.718	0.0	38.793	1.222	0.0	43.401	0.828	0.0	46.877	1.251	0.0	38.296	0.654	0.0	38.771	0.975
191	14954	14955	NS	1	0.0	42.413	1.499	0.0	48.027	1.826	0.0	45.502	1.388	0.0	41.899	1.962	0.0	42.231	1.485	0.0	47.288	1.729	0.0	42.89	1.358	0.0	38.858	1.71
192	14954	14955	SN	1	0.0	46.5	3.589	0.0	48.526	4.683	0.0	43.913	2.891	0.0	42.787	4.058	0.0	47.119	3.629	0.0	49.606	4.51	0.0	44.351	2.856	0.0	40.382	3.359
193	14954	14955	NS	1	0.0	44.817	1.541	0.0	47.856	1.831	0.0	44.891	1.276	0.0	45.288	1.97	0.0	46.401	1.532	0.0	46.273	1.732	0.0	44.369	1.274	0.0	43.817	1.782
194	14954	14955	NS	1	0.0	50.581	5.615	0.0	51.036	6.432	0.0	43.214	4.76	0.0	49.786	6.227	0.0	51.249	5.696	0.0	52.668	6.351	0.0	45.573	4.88	0.0	51.43	5.95
195	14955	14956	SN	1	0.0	49.943	5.465	0.373	49.492	6.253	0.0	40.634	4.412	0.0	42.736	5.993	0.0	52.061	5.557	0.238	47.716	6.202	0.0	42.749	4.583	0.0	41.969	5.793
196	14955	14956	NS	1	0.0	52.185	6.505	0.0	53.593	7.27	0.0	44.405	5.546	0.0	44.947	6.965	0.0	52.957	6.556	0.0	51.7	6.997	0.0	43.482	5.461	0.0	48.514	6.404
197	14955	14956	SN	1	0.0	42.64	1.531	0.0	49.314	1.982	0.0	39.585	1.36	0.0	42.459	1.837	0.0	44.268	1.576	0.0	49.917	1.966	0.0	39.785	1.406	0.0	41.151	1.748
198	14955	14956	NS	1	0.0	52.185	6.505	0.0	53.593	7.27	0.0	44.405	5.546	0.0	44.947	6.965	0.0	52.957	6.556	0.0	51.7	6.997	0.0	43.482	5.461	0.0	48.514	6.404
199	14955	14956	NS	1	0.0	48.989	1.915	0.0	49.261	2.306	0.0	50.12	1.577	0.0	39.099	2.097	0.0	50.414	1.94	0.0	47.856	2.166	0.0	47.99	1.552	0.0	38.581	1.83
200	14955	14956	NS	1	0.0	48.989	1.915	0.0	49.261	2.306	0.0	50.12	1.577	0.0	39.099	2.097	0.0	50.414	1.94	0.0	47.856	2.166	0.0	47.99	1.552	0.0	38.581	1.83
201	14956	14957	SN	1	0.0	49.159	4.854	0.0	51.592	5.241	0.0	49.586	4.183	0.0	47.564	5.276	0.0	49.47	5.006	0.0	51.249	4.977	0.0	49.838	4.126	0.0	46.56	4.791
202	14956	14957	SN	1	0.0	45.981	1.196	0.0	46.308	1.464	0.0	44.43	1.155	0.0	45.782	1.488	0.0	48.165	1.178	0.0	46.238	1.41	0.0	45.744	1.102	0.0	43.366	1.406
203	14956	14957	NS	1	0.0	45.069	5.148	0.0	55.318	6.602	0.0	41.611	4.758	0.0	43.146	6.268	0.0	46.809	5.158	0.0	56.044	6.643	0.0	43.027	4.75	0.0	43.686	6.19
204	14956	14957	NS	1	0.0	47.066	1.365	0.0	47.162	1.931	0.0	38.686	1.389	0.0	44.008	1.979	0.0	49.084	1.41	0.0	45.738	1.893	0.0	38.685	1.329	0.0	43.83	1.83
205	14957	14958	SN	1	0.0	50.33	1.401	0.0	46.421	1.703	0.0	41.882	1.357	0.0	46.322	1.648	0.0	50.427	1.417	0.0	47.689	1.639	0.0	40.473	1.286	0.0	44.396	1.485
206	14957	14958	NS	1	0.0	41.795	2.95	0.0	51.622	4.097	0.0	47.283	3.397	0.0	46.249	4.47	0.0	41.764	3.092	0.0	49.851	3.813	0.0	45.542	3.17	0.0	47.757	3.823
207	14957	14958	SN	1	0.0	51.381	5.067	0.0	54.755	6.197	0.0	42.918	5.198	0.0	43.104	6.133	0.0	52.886	5.138	0.0	53.082	5.922	0.0	42.21	4.993	0.0	45.385	5.512
208	14957	14958	NS	1	0.0	46.472	0.916	0.0	49.891	1.321	0.0	43.398	1.117	0.0	42.745	1.613	0.0	46.543	0.926	0.0	51.176	1.289	0.0	40.979	1.081	0.0	42.927	1.4
209	14957	14958	NS	1	0.0	41.795	3.002	0.0	51.622	4.171	0.0	47.283	3.456	0.0	46.249	4.566	0.0	41.764	3.146	0.0	49.851	3.882	0.0	45.542	3.225	0.0	47.757	3.907
210	14957	14958	NS	1	0.0	46.472	0.901	0.0	49.891	1.3	0.0	43.398	1.108	0.0	42.745	1.582	0.0	46.543	0.91	0.0	51.176	1.268	0.0	40.979	1.06	0.0	42.927	1.371
211	14958	14959	NS	1	0.0	41.755	1.429	0.0	51.566	1.806	0.0	39.97	1.655	0.0	42.363	2.139	0.0	41.57	1.415	0.0	53.87	1.752	0.0	38.347	1.56	0.0	44.202	1.781

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	14958	14959	NS	1	0.0	44.838	3.831	0.0	45.49	4.992	0.0	44.776	5.164	0.0	46.829	6.298	0.0	45.755	3.811	0.0	46.509	4.8	0.0	46.377	4.994	0.0	50.564	5.765
213	14958	14959	SN	1	0.0	48.901	0.97	0.0	48.582	1.307	0.0	40.808	1.107	0.0	41.718	1.517	0.0	48.71	0.959	0.0	49.551	1.259	0.0	39.609	1.033	0.0	43.482	1.24
214	14958	14959	SN	1	0.0	48.025	2.858	0.0	47.02	3.938	0.0	42.705	3.835	0.0	46.391	4.735	0.0	49.616	2.848	0.0	45.442	3.571	0.0	44.239	3.608	0.0	47.215	4.286
215	14958	14959	NS	1	0.0	44.838	3.851	0.0	45.49	4.982	0.0	41.735	5.157	0.0	46.829	6.22	0.0	45.755	3.871	0.0	46.509	4.82	0.0	43.078	5.043	0.0	50.564	5.8
216	14958	14959	NS	1	0.0	41.755	1.506	0.0	52.03	1.887	0.0	39.97	1.746	0.0	42.363	2.243	0.0	41.57	1.489	0.0	54.334	1.833	0.0	38.347	1.634	0.0	44.202	1.868
217	14958	14959	NS	1	0.0	44.838	4.025	0.0	45.49	5.235	0.0	44.776	5.451	0.0	46.829	6.612	0.0	45.755	4.003	0.0	46.509	5.032	0.0	46.377	5.242	0.0	50.564	6.052
218	14958	14959	NS	1	0.0	41.755	1.431	0.0	48.341	1.786	0.0	40.4	1.645	0.0	42.363	2.121	0.0	41.57	1.44	0.0	50.313	1.754	0.0	38.523	1.546	0.0	44.202	1.788
219	14959	14960	SN	1	0.0	41.71	1.04	0.0	39.848	1.337	0.0	41.2	1.262	0.0	42.569	1.703	0.0	41.35	1.004	0.0	41.293	1.183	0.0	43.505	1.272	0.0	38.296	1.433
220	14959	14960	NS	1	0.0	43.202	7.603	0.0	52.443	8.653	0.0	43.621	6.805	0.0	44.766	8.237	0.0	43.586	7.882	0.0	50.195	8.609	0.0	43.374	7.157	0.0	44.692	8.472
221	14959	14960	SN	1	0.0	47.88	3.669	0.0	47.219	4.591	0.0	37.38	3.828	0.0	44.866	5.057	0.0	48.491	3.71	0.0	44.98	4.418	0.0	37.581	3.828	0.0	44.959	4.608
222	14959	14960	SN	1	0.0	47.88	3.669	0.0	47.219	4.591	0.0	37.38	3.828	0.0	44.866	5.057	0.0	48.491	3.71	0.0	44.98	4.418	0.0	37.581	3.828	0.0	44.959	4.608
223	14959	14960	NS	1	0.0	43.714	6.882	0.0	52.443	7.863	0.0	43.621	6.095	0.0	50.196	7.471	0.0	44.534	7.186	0.0	50.195	7.823	0.0	43.374	6.372	0.0	47.516	7.656
224	14959	14960	NS	1	0.0	44.766	2.063	0.0	48.158	2.467	0.0	43.605	1.886	0.0	45.507	2.446	0.0	45.113	2.104	0.0	45.984	2.445	0.0	41.644	1.971	0.0	43.843	2.487
225	14959	14960	SN	1	0.0	41.71	1.04	0.0	39.848	1.337	0.0	41.2	1.262	0.0	42.569	1.703	0.0	41.35	1.004	0.0	41.293	1.183	0.0	43.505	1.272	0.0	38.296	1.433
226	14959	14960	NS	1	0.0	43.202	6.902	0.0	52.443	7.863	0.0	43.621	6.145	0.0	44.766	7.514	0.0	43.586	7.165	0.0	50.195	7.823	0.0	43.374	6.464	0.0	44.692	7.698
227	14959	14960	NS	1	0.0	43.983	2.065	0.0	48.158	2.467	0.0	36.105	1.884	0.0	45.507	2.423	0.0	45.113	2.11	0.0	48.087	2.42	0.0	35.764	1.955	0.0	43.843	2.471
228	14959	14960	NS	1	0.0	43.983	2.268	0.0	48.158	2.718	0.0	36.105	2.064	0.0	45.507	2.676	0.0	45.113	2.325	0.0	48.087	2.663	0.0	35.764	2.149	0.0	43.843	2.732
229	14960	14961	SN	1	0.0	46.568	1.667	0.0	50.988	2.19	0.0	41.119	1.568	0.0	46.162	2.038	0.0	46.831	1.703	0.0	50.289	2.11	0.0	38.259	1.546	0.0	43.877	1.999
230	14960	14961	SN	1	0.0	49.283	6.544	0.0	52.188	7.554	0.0	44.455	5.749	0.0	42.496	6.477	0.0	49.72	6.706	0.0	50.74	7.442	0.0	43.508	5.877	0.0	42.393	6.199
231	14960	14961	SN	1	0.0	48.662	1.744	0.0	50.988	2.322	0.0	38.277	1.567	0.0	44.679	2.162	0.0	48.72	1.764	0.0	50.289	2.259	0.0	38.259	1.579	0.0	42.393	2.127
232	14960	14961	SN	1	0.0	46.931	6.634	0.0	50.861	7.881	0.0	44.455	5.616	0.0	42.496	6.756	0.0	47.671	6.82	0.0	50.74	7.815	0.0	43.508	5.776	0.0	42.406	6.518
233	14960	14961	NS	1	0.0	44.97	2.088	0.0	47.66	2.634	0.0	43.786	2.131	0.0	43.103	2.877	0.0	46.315	2.091	0.0	48.082	2.454	0.0	40.945	2.098	0.0	44.513	2.602
234	14960	14961	NS	1	0.0	52.016	7.236	0.0	52.665	9.01	0.0	44.204	6.989	0.0	45.203	8.962	0.0	52.939	7.046	0.0	51.629	8.546	0.0	43.909	7.039	0.0	43.353	8.536
235	14960	14961	NS	1	0.0	52.016	6.343	0.0	52.665	7.777	0.0	44.206	6.242	0.0	45.203	7.717	0.0	52.939	6.191	0.0	51.629	7.32	0.0	43.909	6.27	0.0	43.353	7.319
236	14960	14961	NS	1	0.0	52.016	6.384	0.0	52.665	7.797	0.0	44.204	6.22	0.0	45.203	7.725	0.0	52.939	6.211	0.0	51.629	7.361	0.0	43.909	6.234	0.0	43.353	7.312
237	14960	14961	NS	1	0.0	44.97	1.818	0.0	47.658	2.265	0.0	43.786	1.853	0.0	43.103	2.448	0.0	46.315	1.823	0.0	48.08	2.121	0.0	40.945	1.816	0.0	44.513	2.214
238	14960	14961	NS	1	0.0	44.97	1.816	0.0	47.66	2.265	0.0	43.786	1.876	0.0	43.103	2.448	0.0	46.315	1.823	0.0	48.082	2.118	0.0	40.945	1.839	0.0	44.513	2.212
239	14960	14961	SN	1	0.0	49.283	6.554	0.0	52.188	7.554	0.0	44.455	5.75	0.0	42.496	6.477	0.0	49.72	6.716	0.0	50.74	7.442	0.0	43.508	5.878	0.0	42.393	6.199
240	14960	14961	SN	1	0.0	46.568	1.667	0.0	50.988	2.19	0.0	41.028	1.568	0.0	46.162	2.038	0.0	46.831	1.703	0.0	50.289	2.11	0.0	38.259	1.545	0.0	43.877	2.003

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	14932	14933	SN	1	0.0	28.617	12.928	0.0	25.909	13.765	0.0	137.77	9.542	0.0	172.214	12.134	0.0	1.412	0.0	1.759	0.0	0.0	1.799	0.0	0.0	2.111	0.0	
2	14932	14933	SN	1	0.0	23.317	5.854	0.0	25.501	6.729	0.0	127.694	1.8	0.0	205.508	2.907	0.0	1.417	0.0	1.759	0.0	0.0	1.849	0.0	0.0	2.112	0.0	
3	14932	14933	SN	1	0.0	28.617	12.945	0.0	25.909	13.463	0.0	137.77	9.646	0.0	172.214	11.618	0.0	1.412	0.0	1.759	0.0	0.0	1.799	0.0	0.0	2.111	0.0	
4	14932	14933	SN	1	0.0	23.317	5.833	0.0	25.501	6.754	0.0	127.694	1.79	0.0	205.508	3.059	0.0	1.417	0.0	1.759	0.0	0.0	1.849	0.0	0.0	2.112	0.0	
5	14932	14933	SN	1	0.0	23.317	5.833	0.0	25.501	6.752	0.0	127.694	1.789	0.0	205.508	3.059	0.0	1.417	0.0	1.759	0.0	0.0	1.849	0.0	0.0	2.112	0.0	
6	14932	14933	NS	1	0.0	25.981	10.235	0.0	29.814	14.503	0.0	354.491	11.023	0.0	74.767	13.612	0.0	1.393	0.0	1.793	0.0	0.0	1.845	0.0	0.0	2.151	0.0	
7	14932	14933	NS	1	0.0	24.205	6.379	0.0	24.718	7.652	0.0	355.241	2.575	0.0	124.97	3.547	0.0	1.424	0.0	1.793	0.0	0.0	1.862	0.0	0.0	2.151	0.0	
8	14932	14933	SN	1	0.0	28.617	12.928	0.0	25.909	13.765	0.0	137.77	9.542	0.0	172.214	12.134	0.0	1.412	0.0	1.759	0.0	0.0	1.799	0.0	0.0	2.111	0.0	
9	14933	14934	SN	1	0.0	28.215	12.97	0.0	25.915	13.687	0.0	134.026	9.545	0.0	195.195	12.201	0.0	1.418	0.0	1.761	0.0	0.0	1.83	0.0	0.0	2.112	0.0	
10	14933	14934	NS	1	0.0	200.752	6.385	0.0	24.707	7.673	0.0	268.498	2.552	0.0	125.974	3.514	0.0	1.424	0.0	1.792	0.0	0.0	1.862	0.0	0.0	2.15	0.0	
11	14933	14934	SN	1	0.0	28.215	12.98	0.0	25.915	13.534	0.0	134.026	9.589	0.0	195.195	11.913	0.0	1.418	0.0	1.761	0.0	0.0	1.83	0.0	0.0	2.112	0.0	
12	14933	14934	NS	1	0.0	240.757	10.218	0.0	33.63	14.542	0.0	254.697	11.01	0.0	67.945	13.443	0.0	1.41	0.0	1.795	0.0	0.0	1.86	0.0	0.0	2.15	0.0	
13	14933	14934	NS	1	0.0	240.774	10.198	0.0	33.636	14.552	0.0	254.697	11.017	0.0	67.945	13.45	0.0	1.41	0.0	1.795	0.0	0.0	1.86	0.0	0.0	2.15	0.0	
14	14933	14934	SN	1	0.0	23.345	5.837	0.0	243.281	6.737	0.0	140.958	1.805	0.0	262.682	2.981	0.0	1.416	0.0	1.76	0.0	0.0	1.848	0.0	0.0	2.113	0.0	
15	14933	14934	SN	1	0.0	28.215	12.98	0.0	25.915	13.534	0.0	134.026	9.589	0.0	195.195	11.913	0.0	1.418	0.0	1.761	0.0	0.0	1.83	0.0	0.0	2.112	0.0	
16	14933	14934	NS	1	0.0	237.81	6.388	0.0	24.707	7.671	0.0	268.498	2.547	0.0	125.979	3.514	0.0	1.424	0.0	1.792	0.0	0.0	1.862	0.0	0.0	2.15	0.0	
17	14933	14934	SN	1	0.0	23.345	5.824	0.0	243.281	6.746	0.0	140.958	1.799	0.0	262.682	3.076	0.0	1.416	0.0	1.76	0.0	0.0	1.848	0.0	0.0	2.113	0.0	
18	14933	14934	SN	1	0.0	23.345	5.837	0.0	243.281	6.737	0.0	140.958	1.805	0.0	262.682	2.981	0.0	1.416	0.0	1.76	0.0	0.0	1.848	0.0	0.0	2.113	0.0	
19	14934	14935	SN	1	0.0	23.328	5.846	0.0	25.518	6.717	0.0	161.369	1.822	0.0	68.618	3.099	0.0	1.419	0.0	1.76	0.0	0.0	1.846	0.0	0.0	2.114	0.0	
20	14934	14935	NS	1	0.0	206.446	10.158	0.0	29.825	14.468	0.0	187.105	10.968	0.0	76.526	13.357	0.0	1.405	0.0	1.795	0.0	0.0	1.86	0.0	0.0	2.151	0.0	
21	14934	14935	SN	1	0.0	23.328	5.858	0.0	25.518	6.706	0.0	161.369	1.83	0.0	13.556	2.978	0.0	1.419	0.0	1.76	0.0	0.0	1.846	0.0	0.0	2.114	0.0	
22	14934	14935	NS	1	0.0	206.283	6.367	0.0	24.702	7.676	0.0	186.884	2.534	0.0	119.841	3.514	0.0	1.423	0.0	1.792	0.0	0.0	1.863	0.0	0.0	2.15	0.0	
23	14934	14935	SN	1	0.0	28.248	12.943	0.0	25.921	13.628	0.0	138.697	9.567	0.0	245.972	12.154	0.0	1.416	0.0	1.761	0.0	0.0	1.834	0.0	0.0	2.116	0.0	
24	14934	14935	SN	1	0.0	28.248	12.973	0.0	25.921	13.454	0.0	138.697	9.635	0.0	245.972	11.85	0.0	1.416	0.0	1.761	0.0	0.0	1.834	0.0	0.0	2.116	0.0	
25	14935	14936	SN	1	0.0	28.452	12.918	0.0	217.801	13.708	0.0	163.128	9.613	0.0	122.894	12.271	0.0	1.421	0.0	1.761	0.0	0.0	1.834	0.0	0.0	2.113	0.0	
26	14935	14936	NS	1	0.0	153.4	6.384	0.0	24.702	7.674	0.0	196.177	2.516	0.0	125.814	3.493	0.0	1.426	0.0	1.792	0.0	0.0	1.862	0.0	0.0	2.151	0.0	
27	14935	14936	SN	1	0.0	28.452	12.958	0.0	217.801	13.416	0.0	163.128	9.721	0.0	21.136	11.796	0.0	1.421	0.0	1.761	0.0	0.0	1.834	0.0	0.0	2.113	0.0	
28	14935	14936	NS	1	0.0	212.11	10.147	0.0	29.775	14.516	0.0	224.8	11.001	0.0	76.344	13.42	0.0	1.405	0.0	1.794	0.0	0.0	1.855	0.0	0.0	2.151	0.0	
29	14935	14936	SN	1	0.0	23.312	5.855	0.0	183.487	6.718	0.0	161.187	1.835	0.0	154.139	3.115	0.0	1.416	0.0	1.76	0.0	0.0	1.846	0.0	0.0	2.114	0.0	
30	14935	14936	NS	1	0.0	212.11	10.137	0.0	29.775	14.516	0.0	224.8	11.029	0.0	76.355	13.419	0.0	1.398	0.0	1.794	0.0	0.0	1.855	0.0	0.0	2.151	0.0	
31	14935	14936	NS	1	0.0	67.311	6.386	0.0	24.702	7.672	0.0	196.177	2.514	0.0	125.825	3.486	0.0	1.426	0.0	1.792	0.0	0.0	1.862	0.0	0.0	2.151	0.0	

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

32	14935	14936	SN	1	0.0	23.312	5.879	0.0	183.487	6.697	0.0	161.187	1.846	0.0	154.139	2.967	0.0	1.416	0.0	0.0	1.76	0.0	0.0	1.846	0.0	0.0	2.114	0.0
33	14936	14937	SN	1	0.0	23.323	5.92	0.0	266.901	6.689	0.0	183.148	1.844	0.0	11.901	2.949	0.0	1.418	0.0	0.0	1.759	0.0	0.0	1.846	0.0	0.0	2.114	0.0
34	14936	14937	SN	1	0.0	28.617	12.963	0.0	206.313	13.361	0.0	190.94	9.763	0.0	59.46	11.605	0.0	1.423	0.0	0.0	1.761	0.0	0.0	1.834	0.0	0.0	2.115	0.0
35	14936	14937	NS	1	0.0	24.216	6.35	0.0	24.707	7.681	0.0	314.716	2.555	0.0	129.222	3.505	0.0	1.426	0.0	0.0	1.792	0.0	0.0	1.861	0.0	0.0	2.151	0.0
36	14936	14937	NS	1	0.0	142.533	6.352	0.0	24.707	7.69	0.0	314.733	2.551	0.0	129.239	3.507	0.0	1.426	0.0	0.0	1.792	0.0	0.0	1.861	0.0	0.0	2.151	0.0
37	14936	14937	SN	1	0.0	23.323	5.868	0.0	266.901	6.723	0.0	183.148	1.828	0.0	65.105	3.106	0.0	1.418	0.0	0.0	1.759	0.0	0.0	1.846	0.0	0.0	2.114	0.0
38	14936	14937	SN	1	0.0	28.617	12.912	0.0	206.313	13.733	0.0	190.94	9.607	0.0	59.46	12.238	0.0	1.423	0.0	0.0	1.761	0.0	0.0	1.834	0.0	0.0	2.115	0.0
39	14936	14937	NS	1	0.0	212.187	10.126	0.0	29.731	14.538	0.0	334.482	11.071	0.0	78.909	13.427	0.0	1.405	0.0	0.0	1.794	0.0	0.0	1.852	0.0	0.0	2.15	0.0
40	14936	14937	NS	1	0.0	271.374	10.136	0.0	29.731	14.548	0.0	334.499	11.05	0.0	78.92	13.447	0.0	1.405	0.0	0.0	1.794	0.0	0.0	1.852	0.0	0.0	2.15	0.0
41	14937	14938	NS	1	0.0	24.222	6.377	0.0	24.713	7.701	0.0	335.431	2.557	0.0	120.365	3.483	0.0	1.423	0.0	0.0	1.793	0.0	0.0	1.861	0.0	0.0	2.149	0.0
42	14937	14938	NS	1	0.0	25.998	10.175	0.0	29.798	14.5	0.0	325.371	11.067	0.0	88.825	13.412	0.0	1.398	0.0	0.0	1.792	0.0	0.0	1.844	0.0	0.0	2.151	0.0
43	14937	14938	NS	1	0.0	25.998	10.185	0.0	29.803	14.5	0.0	325.371	11.067	0.0	88.841	13.42	0.0	1.398	0.0	0.0	1.792	0.0	0.0	1.844	0.0	0.0	2.151	0.0
44	14937	14938	SN	1	0.0	28.976	12.924	0.0	84.46	13.852	0.0	136.16	9.624	0.0	185.048	12.282	0.0	1.42	0.0	0.0	1.76	0.0	0.0	1.832	0.0	0.0	2.113	0.0
45	14937	14938	SN	1	0.0	23.328	5.869	0.0	169.686	6.74	0.0	137.555	1.815	0.0	192.664	2.987	0.0	1.417	0.0	0.0	1.759	0.0	0.0	1.823	0.0	0.0	2.112	0.0
46	14937	14938	SN	1	0.0	23.328	5.853	0.0	169.686	6.757	0.0	137.555	1.805	0.0	192.664	3.114	0.0	1.417	0.0	0.0	1.759	0.0	0.0	1.823	0.0	0.0	2.112	0.0
47	14937	14938	SN	1	0.0	23.328	5.853	0.0	169.686	6.757	0.0	137.555	1.805	0.0	192.664	3.114	0.0	1.417	0.0	0.0	1.759	0.0	0.0	1.823	0.0	0.0	2.112	0.0
48	14937	14938	SN	1	0.0	28.976	12.946	0.0	84.46	13.575	0.0	136.16	9.697	0.0	185.048	11.869	0.0	1.42	0.0	0.0	1.76	0.0	0.0	1.832	0.0	0.0	2.113	0.0
49	14937	14938	SN	1	0.0	28.976	12.924	0.0	84.46	13.852	0.0	136.16	9.624	0.0	185.048	12.282	0.0	1.42	0.0	0.0	1.76	0.0	0.0	1.832	0.0	0.0	2.113	0.0
50	14937	14938	NS	1	0.0	24.222	6.379	0.0	24.713	7.697	0.0	335.431	2.565	0.0	120.348	3.489	0.0	1.423	0.0	0.0	1.793	0.0	0.0	1.861	0.0	0.0	2.149	0.0
51	14938	14939	NS	1	0.0	200.702	6.391	0.0	24.713	7.658	0.0	329.265	2.575	0.0	125.461	3.535	0.0	1.427	0.0	0.0	1.792	0.0	0.0	1.863	0.0	0.0	2.15	0.0
52	14938	14939	SN	1	0.0	28.932	13.01	0.0	80.936	13.345	0.0	136.397	9.774	0.0	14.527	11.399	0.0	1.414	0.0	0.0	1.76	0.0	0.0	1.798	0.0	0.0	2.113	0.0
53	14938	14939	NS	1	0.0	193.681	6.388	0.0	24.707	7.658	0.0	329.265	2.573	0.0	125.472	3.524	0.0	1.427	0.0	0.0	1.792	0.0	0.0	1.862	0.0	0.0	2.149	0.0
54	14938	14939	SN	1	0.0	28.932	12.947	0.0	80.936	13.785	0.0	136.397	9.56	0.0	39.923	12.228	0.0	1.414	0.0	0.0	1.76	0.0	0.0	1.798	0.0	0.0	2.113	0.0
55	14938	14939	SN	1	0.0	28.932	12.947	0.0	80.936	13.785	0.0	136.397	9.56	0.0	39.934	12.242	0.0	1.414	0.0	0.0	1.76	0.0	0.0	1.798	0.0	0.0	2.113	0.0
56	14938	14939	NS	1	0.0	271.446	10.216	0.0	29.798	14.512	0.0	354.59	10.974	0.0	67.261	13.448	0.0	1.408	0.0	0.0	1.792	0.0	0.0	1.842	0.0	0.0	2.151	0.0
57	14938	14939	NS	1	0.0	212.237	10.196	0.0	29.803	14.502	0.0	354.59	10.988	0.0	67.255	13.484	0.0	1.407	0.0	0.0	1.792	0.0	0.0	1.842	0.0	0.0	2.151	0.0
58	14938	14939	SN	1	0.0	23.328	5.924	0.0	87.989	6.755	0.0	118.71	1.819	0.0	278.229	2.942	0.0	1.417	0.0	0.0	1.759	0.0	0.0	1.846	0.0	0.0	2.111	0.0
59	14938	14939	SN	1	0.0	23.328	5.856	0.0	87.989	6.791	0.0	118.71	1.796	0.0	278.229	3.11	0.0	1.417	0.0	0.0	1.759	0.0	0.0	1.846	0.0	0.0	2.111	0.0
60	14938	14939	SN	1	0.0	23.328	5.856	0.0	87.989	6.791	0.0	118.71	1.796	0.0	278.229	3.11	0.0	1.417	0.0	0.0	1.759	0.0	0.0	1.846	0.0	0.0	2.111	0.0
61	14939	14940	NS	1	0.0	78.685	6.372	0.0	24.713	7.64	0.0	350.669	2.61	0.0	127.474	3.545	0.0	1.425	0.0	0.0	1.792	0.0	0.0	1.862	0.0	0.0	2.151	0.0
62	14939	14940	SN	1	0.0	23.312	5.818	0.0	126.302	6.814	0.0	139.11	1.8	0.0	206.214	3.076	0.0	1.416	0.0	0.0	1.758	0.0	0.0	1.82	0.0	0.0	2.113	0.0
63	14939	14940	SN	1	0.0	28.264	13.078	0.0	25.446	13.004	0.0	118.17	10.02	0.0	140.128	11.104	0.0	1.418	0.0	0.0	1.76	0.0	0.0	1.85	0.0	0.0	2.114	0.0
64	14939	14940	NS	1	0.0	153.96	10.137	0.0	29.814	14.542	0.0	214.884	11.117	0.0	73.25	13.466	0.0	1.408	0.0	0.0	1.795	0.0	0.0	1.86	0.0	0.0	2.151	0.0
65	14939	14940	NS	1	0.0	212.749	10.137	0.0	29.814	14.542	0.0	272.107	11.138	0.0	73.278	13.473	0.0	1.407	0.0	0.0	1.794	0.0	0.0	1.859	0.0	0.0	2.15	0.0
66	14939	14940	SN	1	0.0	28.264	12.954	0.0	52.699	13.658	0.0	118.142	9.545	0.0	40.756	12.267	0.0	1.417	0.0	0.0	1.76	0.0	0.0	1.849	0.0	0.0	2.114	0.0
67	14939	14940	SN	1	0.0	28.264	12.943	0.0	25.887	13.617	0.0	118.17	9.553	0.0	140.128	12.267	0.0	1.418	0.0	0.0	1.76	0.0	0.0	1.85	0.0	0.0	2.114	0.0
68	14939	14940	SN	1	0.0	23.312	5.813	0.0	25.512	6.809	0.0	139.138	1.799	0.0	168.078	3.074	0.0	1.417	0.0	0.0	1.758	0.0	0.0	1.82	0.0	0.0	2.113	0.0

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

69	14939	14940	SN	1	0.0	23.312	6.017	0.0	25.512	6.736	0.0	139.138	1.923	0.0	168.078	2.928	0.0	1.417	0.0	0.0	1.758	0.0	0.0	1.82	0.0	0.0	2.113	0.0
70	14939	14940	NS	1	0.0	200.426	6.374	0.0	24.713	7.64	0.0	350.663	2.614	0.0	127.545	3.539	0.0	1.425	0.0	0.0	1.792	0.0	0.0	1.862	0.0	0.0	2.151	0.0
71	14940	14941	NS	1	0.0	219.594	10.147	0.0	33.818	14.522	0.0	241.571	11.11	0.0	77.778	13.494	0.0	1.403	0.0	0.0	1.796	0.0	0.0	1.861	0.0	0.0	2.151	0.0
72	14940	14941	NS	1	0.0	153.987	6.381	0.0	24.713	7.642	0.0	263.021	2.55	0.0	124.573	3.538	0.0	1.425	0.0	0.0	1.793	0.0	0.0	1.863	0.0	0.0	2.151	0.0
73	14940	14941	SN	1	0.0	23.317	5.84	0.0	25.518	6.789	0.0	122.323	1.797	0.0	146.404	3.058	0.0	1.416	0.0	0.0	1.759	0.0	0.0	1.844	0.0	0.0	2.113	0.0
74	14940	14941	SN	1	0.0	28.358	12.964	0.0	25.832	13.627	0.0	116.543	9.524	0.0	49.191	12.217	0.0	1.418	0.0	0.0	1.76	0.0	0.0	1.855	0.0	0.0	2.114	0.0
75	14941	14942	SN	1	0.0	23.317	5.751	0.0	168.596	6.753	0.0	142.177	1.737	0.0	248.663	3.08	0.0	1.417	0.0	0.0	1.758	0.0	0.0	1.849	0.0	0.0	2.113	0.0
76	14941	14942	NS	1	0.0	212.165	10.176	0.0	29.775	14.568	0.0	139.742	11.035	0.0	71.827	13.512	0.0	1.395	0.0	0.0	1.794	0.0	0.0	1.855	0.0	0.0	2.151	0.0
77	14941	14942	NS	1	0.0	212.165	10.176	0.0	29.775	14.568	0.0	139.742	11.035	0.0	71.827	13.512	0.0	1.395	0.0	0.0	1.794	0.0	0.0	1.855	0.0	0.0	2.151	0.0
78	14941	14942	NS	1	0.0	79.383	6.383	0.0	24.718	7.652	0.0	343.94	2.498	0.0	123.376	3.538	0.0	1.427	0.0	0.0	1.793	0.0	0.0	1.863	0.0	0.0	2.151	0.0
79	14941	14942	SN	1	0.0	28.496	12.781	0.0	25.898	13.779	0.0	144.135	9.329	0.0	80.991	12.192	0.0	1.423	0.0	0.0	1.76	0.0	0.0	1.83	0.0	0.0	2.114	0.0
80	14941	14942	NS	1	0.0	79.383	6.383	0.0	24.718	7.652	0.0	343.94	2.498	0.0	123.376	3.538	0.0	1.427	0.0	0.0	1.793	0.0	0.0	1.863	0.0	0.0	2.151	0.0
81	14942	14943	NS	1	0.0	105.775	6.399	0.0	24.713	7.674	0.0	354.568	2.569	0.0	70.807	3.519	0.0	1.427	0.0	0.0	1.792	0.0	0.0	1.862	0.0	0.0	2.151	0.0
82	14942	14943	NS	1	0.0	194.699	10.123	0.0	29.831	14.515	0.0	248.492	11.121	0.0	67.542	13.546	0.0	1.398	0.0	0.0	1.792	0.0	0.0	1.841	0.0	0.0	2.152	0.0
83	14942	14943	NS	1	0.0	194.699	10.123	0.0	28.794	14.456	0.0	248.492	11.175	0.0	30.173	13.466	0.0	1.398	0.0	0.0	1.792	0.0	0.0	1.841	0.0	0.0	2.152	0.0
84	14942	14943	NS	1	0.0	105.775	6.421	0.0	24.713	7.681	0.0	354.568	2.585	0.0	17.913	3.489	0.0	1.427	0.0	0.0	1.792	0.0	0.0	1.862	0.0	0.0	2.151	0.0
85	14942	14943	SN	1	0.0	23.312	5.835	0.0	114.9	6.764	0.0	137.798	1.807	0.0	65.154	3.089	0.0	1.416	0.0	0.0	1.759	0.0	0.0	1.845	0.0	0.0	2.113	0.0
86	14942	14943	SN	1	0.0	28.579	12.918	0.0	84.438	13.769	0.0	139.711	9.57	0.0	79.394	12.199	0.0	1.421	0.0	0.0	1.76	0.0	0.0	1.825	0.0	0.0	2.114	0.0
87	14943	14944	NS	1	0.0	100.503	10.146	0.0	29.825	14.534	0.0	354.259	11.131	0.0	69.936	13.525	0.0	1.409	0.0	0.0	1.793	0.0	0.0	1.842	0.0	0.0	2.152	0.0
88	14943	14944	NS	1	0.0	100.503	10.185	0.0	28.777	14.184	0.0	354.259	11.403	0.0	14.345	13.11	0.0	1.409	0.0	0.0	1.793	0.0	0.0	1.842	0.0	0.0	2.152	0.0
89	14943	14944	SN	1	0.0	28.485	12.935	0.0	26.461	13.872	0.0	135.255	9.546	0.0	282.084	12.246	0.0	1.413	0.0	0.0	1.759	0.0	0.0	1.796	0.0	0.0	2.112	0.0
90	14943	14944	NS	1	0.0	119.692	6.495	0.0	24.718	7.695	0.0	354.259	2.699	0.0	13.015	3.479	0.0	1.428	0.0	0.0	1.793	0.0	0.0	1.862	0.0	0.0	2.15	0.0
91	14943	14944	SN	1	0.0	23.323	5.851	0.0	25.496	6.776	0.0	136.728	1.824	0.0	63.957	3.1	0.0	1.416	0.0	0.0	1.759	0.0	0.0	1.844	0.0	0.0	2.112	0.0
92	14943	14944	NS	1	0.0	119.692	6.39	0.0	24.718	7.649	0.0	354.259	2.614	0.0	72.423	3.549	0.0	1.428	0.0	0.0	1.793	0.0	0.0	1.862	0.0	0.0	2.15	0.0
93	14944	14945	SN	1	0.0	28.457	12.939	0.0	26.715	13.796	0.0	135.873	9.562	0.0	39.824	12.185	0.0	1.423	0.0	0.0	1.761	0.0	0.0	1.797	0.0	0.0	2.112	0.0
94	14944	14945	SN	1	0.0	23.312	5.839	0.0	25.501	6.796	0.0	127.463	1.822	0.0	60.99	3.086	0.0	1.417	0.0	0.0	1.759	0.0	0.0	1.842	0.0	0.0	2.113	0.0
95	14944	14945	NS	1	0.0	24.211	6.632	0.0	24.713	7.822	0.0	169.457	2.894	0.0	13.015	3.649	0.0	1.427	0.0	0.0	1.794	0.0	0.0	1.862	0.0	0.0	2.152	0.0
96	14944	14945	NS	1	0.0	92.627	10.253	0.0	29.842	14.532	0.0	354.634	11.061	0.0	64.845	13.514	0.0	1.4	0.0	0.0	1.795	0.0	0.0	1.842	0.0	0.0	2.151	0.0
97	14944	14945	NS	1	0.0	24.211	6.373	0.0	24.713	7.662	0.0	169.457	2.663	0.0	129.498	3.569	0.0	1.427	0.0	0.0	1.794	0.0	0.0	1.862	0.0	0.0	2.152	0.0
98	14944	14945	SN	1	0.0	23.312	5.839	0.0	25.501	6.796	0.0	127.463	1.822	0.0	60.99	3.086	0.0	1.417	0.0	0.0	1.759	0.0	0.0	1.842	0.0	0.0	2.113	0.0
99	14944	14945	NS	1	0.0	92.627	10.428	0.0	28.772	13.934	0.0	354.634	11.93	0.0	14.278	12.749	0.0	1.4	0.0	0.0	1.795	0.0	0.0	1.842	0.0	0.0	2.151	0.0
100	14944	14945	SN	1	0.0	28.457	12.939	0.0	26.715	13.796	0.0	135.873	9.562	0.0	39.824	12.185	0.0	1.423	0.0	0.0	1.761	0.0	0.0	1.797	0.0	0.0	2.112	0.0
101	14945	14946	NS	1	0.0	105.681	10.5	0.0	28.772	13.815	0.0	214.909	12.475	0.0	14.284	12.713	0.0	1.412	0.0	0.0	1.795	0.0	0.0	1.844	0.0	0.0	2.154	0.0
102	14945	14946	NS	1	0.0	80.936	6.775	0.0	24.713	7.968	0.0	210.676	3.052	0.0	13.015	3.836	0.0	1.423	0.0	0.0	1.793	0.0	0.0	1.862	0.0	0.0	2.153	0.0
103	14945	14946	SN	1	0.0	28.209	13.052	0.0	26.356	13.142	0.0	119.256	9.831	0.0	149.021	11.143	0.0	1.418	0.0	0.0	1.76	0.0	0.0	1.847	0.0	0.0	2.113	0.0
104	14945	14946	NS	1	0.0	105.681	10.309	0.0	29.82	14.491	0.0	214.909	11.102	0.0	73.995	13.508	0.0	1.412	0.0	0.0	1.795	0.0	0.0	1.844	0.0	0.0	2.154	0.0
105	14945	14946	NS	1	0.0	105.681	10.299	0.0	29.82	14.502	0.0	214.909	11.109	0.0	73.989	13.508	0.0	1.412	0.0	0.0	1.795	0.0	0.0	1.844	0.0	0.0	2.154	0.0

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

106	14945	14946	SN	1	0.0	28.209	12.954	0.0	26.715	13.687	0.0	119.256	9.482	0.0	149.021	12.203	0.0	1.418	0.0	0.0	1.76	0.0	0.0	1.847	0.0	0.0	2.113	0.0
107	14945	14946	SN	1	0.0	28.209	12.954	0.0	26.715	13.687	0.0	119.256	9.482	0.0	149.021	12.203	0.0	1.418	0.0	0.0	1.76	0.0	0.0	1.847	0.0	0.0	2.113	0.0
108	14945	14946	NS	1	0.0	80.936	6.38	0.0	24.713	7.651	0.0	210.676	2.683	0.0	115.87	3.594	0.0	1.423	0.0	0.0	1.793	0.0	0.0	1.862	0.0	0.0	2.153	0.0
109	14945	14946	NS	1	0.0	80.936	6.38	0.0	24.713	7.651	0.0	210.676	2.685	0.0	115.859	3.592	0.0	1.423	0.0	0.0	1.793	0.0	0.0	1.862	0.0	0.0	2.153	0.0
110	14945	14946	SN	1	0.0	23.312	5.854	0.0	25.501	6.791	0.0	133.612	1.788	0.0	149.021	3.047	0.0	1.416	0.0	0.0	1.758	0.0	0.0	1.846	0.0	0.0	2.111	0.0
111	14945	14946	SN	1	0.0	23.312	5.854	0.0	25.501	6.791	0.0	133.612	1.788	0.0	149.021	3.047	0.0	1.416	0.0	0.0	1.758	0.0	0.0	1.846	0.0	0.0	2.111	0.0
112	14945	14946	SN	1	0.0	23.312	6.007	0.0	25.501	6.715	0.0	133.612	1.88	0.0	149.021	2.853	0.0	1.416	0.0	0.0	1.758	0.0	0.0	1.846	0.0	0.0	2.111	0.0
113	14946	14947	SN	1	0.0	28.336	12.946	0.0	26.682	13.605	0.0	121.313	9.486	0.0	42.162	12.139	0.0	1.416	0.0	0.0	1.76	0.0	0.0	1.853	0.0	0.0	2.114	0.0
114	14946	14947	SN	1	0.0	23.301	5.81	0.0	25.518	6.791	0.0	119.323	1.787	0.0	70.145	3.016	0.0	1.416	0.0	0.0	1.758	0.0	0.0	1.845	0.0	0.0	2.113	0.0
115	14946	14947	NS	1	0.0	189.992	6.376	0.0	24.713	7.662	0.0	210.323	2.667	0.0	126.464	3.584	0.0	1.429	0.0	0.0	1.793	0.0	0.0	1.863	0.0	0.0	2.151	0.0
116	14946	14947	SN	1	0.0	23.301	5.81	0.0	25.518	6.791	0.0	119.323	1.787	0.0	70.145	3.016	0.0	1.416	0.0	0.0	1.758	0.0	0.0	1.845	0.0	0.0	2.113	0.0
117	14946	14947	NS	1	0.0	140.183	6.362	0.0	24.713	7.672	0.0	342.716	2.669	0.0	126.464	3.596	0.0	1.422	0.0	0.0	1.793	0.0	0.0	1.863	0.0	0.0	2.152	0.0
118	14946	14947	SN	1	0.0	23.301	5.893	0.0	25.518	6.761	0.0	119.323	1.811	0.0	11.797	2.828	0.0	1.416	0.0	0.0	1.758	0.0	0.0	1.845	0.0	0.0	2.113	0.0
119	14946	14947	SN	1	0.0	28.336	12.946	0.0	26.682	13.605	0.0	121.313	9.486	0.0	42.162	12.139	0.0	1.416	0.0	0.0	1.76	0.0	0.0	1.853	0.0	0.0	2.114	0.0
120	14946	14947	SN	1	0.0	28.336	13.033	0.0	26.682	13.227	0.0	121.313	9.685	0.0	14.422	11.299	0.0	1.416	0.0	0.0	1.76	0.0	0.0	1.853	0.0	0.0	2.114	0.0
121	14946	14947	NS	1	0.0	125.502	10.35	0.0	29.787	14.512	0.0	131.536	11.102	0.0	76.658	13.5	0.0	1.411	0.0	0.0	1.796	0.0	0.0	1.842	0.0	0.0	2.151	0.0
122	14946	14947	NS	1	0.0	25.992	10.327	0.0	29.787	14.548	0.0	149.299	11.146	0.0	71.259	13.54	0.0	1.404	0.0	0.0	1.795	0.0	0.0	1.854	0.0	0.0	2.151	0.0
123	14947	14948	NS	1	0.0	212.17	10.307	0.0	29.759	14.56	0.0	262.677	11.075	0.0	71.132	13.484	0.0	1.4	0.0	0.0	1.795	0.0	0.0	1.853	0.0	0.0	2.151	0.0
124	14947	14948	SN	1	0.0	28.424	12.891	0.0	26.682	13.743	0.0	131.428	9.607	0.0	201.703	12.132	0.0	1.424	0.0	0.0	1.761	0.0	0.0	1.829	0.0	0.0	2.107	0.0
125	14947	14948	SN	1	0.0	23.323	5.867	0.0	25.496	6.715	0.0	140.428	1.802	0.0	146.939	2.92	0.0	1.416	0.0	0.0	1.759	0.0	0.0	1.848	0.0	0.0	2.113	0.0
126	14947	14948	SN	1	0.0	28.424	12.891	0.0	26.682	13.743	0.0	131.428	9.607	0.0	201.703	12.132	0.0	1.424	0.0	0.0	1.761	0.0	0.0	1.829	0.0	0.0	2.107	0.0
127	14947	14948	NS	1	0.0	266.871	6.38	0.0	24.713	7.692	0.0	344.365	2.646	0.0	125.797	3.559	0.0	1.425	0.0	0.0	1.793	0.0	0.0	1.863	0.0	0.0	2.151	0.0
128	14947	14948	NS	1	0.0	266.871	6.38	0.0	24.713	7.692	0.0	344.365	2.648	0.0	125.797	3.559	0.0	1.425	0.0	0.0	1.793	0.0	0.0	1.863	0.0	0.0	2.151	0.0
129	14947	14948	SN	1	0.0	28.424	12.912	0.0	26.682	13.549	0.0	131.428	9.671	0.0	201.703	11.834	0.0	1.424	0.0	0.0	1.761	0.0	0.0	1.829	0.0	0.0	2.107	0.0
130	14947	14948	SN	1	0.0	23.323	5.851	0.0	25.496	6.744	0.0	140.428	1.795	0.0	146.939	3.043	0.0	1.416	0.0	0.0	1.759	0.0	0.0	1.848	0.0	0.0	2.113	0.0
131	14947	14948	SN	1	0.0	23.323	5.851	0.0	25.496	6.744	0.0	140.428	1.795	0.0	146.939	3.043	0.0	1.416	0.0	0.0	1.759	0.0	0.0	1.848	0.0	0.0	2.113	0.0
132	14947	14948	NS	1	0.0	212.17	10.307	0.0	29.759	14.56	0.0	262.677	11.075	0.0	71.132	13.484	0.0	1.4	0.0	0.0	1.795	0.0	0.0	1.853	0.0	0.0	2.151	0.0
133	14948	14949	NS	1	0.0	239.404	10.206	0.0	29.775	14.518	0.0	350.216	11.056	0.0	73.449	13.441	0.0	1.401	0.0	0.0	1.794	0.0	0.0	1.853	0.0	0.0	2.151	0.0
134	14948	14949	SN	1	0.0	23.323	5.856	0.0	256.74	6.778	0.0	137.467	1.809	0.0	270.279	3.154	0.0	1.416	0.0	0.0	1.759	0.0	0.0	1.842	0.0	0.0	2.113	0.0
135	14948	14949	SN	1	0.0	28.7	12.944	0.0	259.188	13.739	0.0	138.835	9.662	0.0	270.285	12.034	0.0	1.424	0.0	0.0	1.761	0.0	0.0	1.829	0.0	0.0	2.113	0.0
136	14948	14949	SN	1	0.0	28.706	12.936	0.0	259.188	13.702	0.0	138.857	9.669	0.0	270.285	11.993	0.0	1.424	0.0	0.0	1.761	0.0	0.0	1.829	0.0	0.0	2.113	0.0
137	14948	14949	NS	1	0.0	186.804	6.349	0.0	24.702	7.696	0.0	354.226	2.649	0.0	76.84	3.518	0.0	1.427	0.0	0.0	1.793	0.0	0.0	1.864	0.0	0.0	2.15	0.0
138	14948	14949	SN	1	0.0	23.323	5.859	0.0	256.74	6.771	0.0	137.5	1.815	0.0	270.279	3.05	0.0	1.416	0.0	0.0	1.759	0.0	0.0	1.842	0.0	0.0	2.113	0.0
139	14948	14949	SN	1	0.0	28.7	12.924	0.0	259.188	13.905	0.0	138.835	9.622	0.0	270.285	12.26	0.0	1.424	0.0	0.0	1.761	0.0	0.0	1.829	0.0	0.0	2.113	0.0
140	14948	14949	NS	1	0.0	236.497	10.204	0.0	29.88	14.483	0.0	354.226	11.15	0.0	68.915	13.432	0.0	1.395	0.0	0.0	1.791	0.0	0.0	1.842	0.0	0.0	2.15	0.0
141	14948	14949	SN	1	0.0	23.323	5.865	0.0	256.74	6.771	0.0	137.467	1.815	0.0	270.279	3.05	0.0	1.416	0.0	0.0	1.759	0.0	0.0	1.842	0.0	0.0	2.113	0.0
142	14948	14949	NS	1	0.0	255.576	6.356	0.0	24.702	7.69	0.0	350.624	2.629	0.0	133.033	3.534	0.0	1.424	0.0	0.0	1.792	0.0	0.0	1.863	0.0	0.0	2.151	0.0

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



143	14949	14950	SN	1	0.0	28.479	12.924	0.0	26.72	13.792	0.0	101.073	9.613	0.0	82.714	12.147	0.0	1.418	0.0	0.0	1.759	0.0	0.0	1.798	0.0	0.0	2.114	0.0
144	14949	14950	NS	1	0.0	24.194	6.362	0.0	24.702	7.7	0.0	354.364	2.604	0.0	135.592	3.522	0.0	1.427	0.0	0.0	1.793	0.0	0.0	1.862	0.0	0.0	2.151	0.0
145	14949	14950	SN	1	0.0	23.317	5.855	0.0	79.187	6.731	0.0	146.131	1.84	0.0	250.108	3.106	0.0	1.419	0.0	0.0	1.76	0.0	0.0	1.849	0.0	0.0	2.113	0.0
146	14949	14950	SN	1	0.0	23.317	5.855	0.0	79.187	6.731	0.0	146.131	1.84	0.0	250.108	3.104	0.0	1.419	0.0	0.0	1.76	0.0	0.0	1.849	0.0	0.0	2.113	0.0
147	14949	14950	SN	1	0.0	28.479	12.924	0.0	26.72	13.792	0.0	101.073	9.613	0.0	82.714	12.147	0.0	1.418	0.0	0.0	1.759	0.0	0.0	1.798	0.0	0.0	2.114	0.0
148	14949	14950	NS	1	0.0	26.003	10.055	0.0	29.864	14.46	0.0	354.364	11.104	0.0	70.84	13.419	0.0	1.413	0.0	0.0	1.792	0.0	0.0	1.842	0.0	0.0	2.152	0.0
149	14950	14951	SN	1	0.0	28.496	12.913	0.0	193.497	13.803	0.0	130.816	9.61	0.0	81.798	12.254	0.0	1.419	0.0	0.0	1.761	0.0	0.0	1.819	0.0	0.0	2.114	0.0
150	14950	14951	SN	1	0.0	23.317	5.866	0.0	193.497	6.719	0.0	156.411	1.849	0.0	61.867	3.113	0.0	1.416	0.0	0.0	1.759	0.0	0.0	1.843	0.0	0.0	2.112	0.0
151	14950	14951	NS	1	0.0	40.064	10.113	0.0	29.836	14.461	0.0	149.515	11.007	0.0	76.51	13.473	0.0	1.402	0.0	0.0	1.793	0.0	0.0	1.843	0.0	0.0	2.151	0.0
152	14950	14951	SN	1	0.0	23.317	5.862	0.0	25.496	6.715	0.0	156.422	1.849	0.0	135.628	3.114	0.0	1.416	0.0	0.0	1.759	0.0	0.0	1.844	0.0	0.0	2.112	0.0
153	14950	14951	NS	1	0.0	53.187	6.365	0.0	24.702	7.683	0.0	321.461	2.601	0.0	130.452	3.532	0.0	1.422	0.0	0.0	1.792	0.0	0.0	1.861	0.0	0.0	2.151	0.0
154	14950	14951	NS	1	0.0	40.064	10.113	0.0	29.836	14.461	0.0	149.515	11.007	0.0	76.51	13.473	0.0	1.402	0.0	0.0	1.793	0.0	0.0	1.843	0.0	0.0	2.151	0.0
155	14950	14951	NS	1	0.0	53.187	6.365	0.0	24.702	7.683	0.0	321.461	2.601	0.0	130.452	3.532	0.0	1.422	0.0	0.0	1.792	0.0	0.0	1.861	0.0	0.0	2.151	0.0
156	14950	14951	SN	1	0.0	28.496	12.913	0.0	27.035	13.803	0.0	130.821	9.609	0.0	81.798	12.246	0.0	1.419	0.0	0.0	1.761	0.0	0.0	1.819	0.0	0.0	2.114	0.0
157	14951	14952	SN	1	0.0	28.154	12.999	0.0	26.731	13.813	0.0	133.419	9.65	0.0	77.872	12.228	0.0	1.42	0.0	0.0	1.761	0.0	0.0	1.829	0.0	0.0	2.113	0.0
158	14951	14952	SN	1	0.0	28.154	13.039	0.0	26.731	13.333	0.0	133.419	9.832	0.0	14.697	11.416	0.0	1.42	0.0	0.0	1.761	0.0	0.0	1.829	0.0	0.0	2.113	0.0
159	14951	14952	SN	1	0.0	28.154	12.999	0.0	26.731	13.813	0.0	133.419	9.65	0.0	77.872	12.228	0.0	1.42	0.0	0.0	1.761	0.0	0.0	1.829	0.0	0.0	2.113	0.0
160	14951	14952	NS	1	0.0	25.992	10.228	0.0	29.798	14.512	0.0	338.552	11.074	0.0	73.813	13.452	0.0	1.409	0.0	0.0	1.795	0.0	0.0	1.861	0.0	0.0	2.151	0.0
161	14951	14952	NS	1	0.0	25.992	10.228	0.0	29.798	14.512	0.0	338.558	11.074	0.0	73.813	13.452	0.0	1.409	0.0	0.0	1.795	0.0	0.0	1.861	0.0	0.0	2.151	0.0
162	14951	14952	SN	1	0.0	23.334	5.942	0.0	126.296	6.718	0.0	137.721	1.853	0.0	12.001	2.92	0.0	1.416	0.0	0.0	1.759	0.0	0.0	1.843	0.0	0.0	2.113	0.0
163	14951	14952	SN	1	0.0	23.334	5.865	0.0	126.296	6.745	0.0	137.721	1.832	0.0	68.226	3.09	0.0	1.416	0.0	0.0	1.759	0.0	0.0	1.843	0.0	0.0	2.113	0.0
164	14951	14952	SN	1	0.0	23.334	5.865	0.0	126.296	6.745	0.0	137.721	1.832	0.0	68.226	3.09	0.0	1.416	0.0	0.0	1.759	0.0	0.0	1.843	0.0	0.0	2.113	0.0
165	14951	14952	NS	1	0.0	24.233	6.392	0.0	24.707	7.654	0.0	315.808	2.61	0.0	140.919	3.543	0.0	1.422	0.0	0.0	1.793	0.0	0.0	1.862	0.0	0.0	2.152	0.0
166	14951	14952	NS	1	0.0	24.233	6.392	0.0	24.707	7.654	0.0	315.808	2.61	0.0	140.919	3.543	0.0	1.422	0.0	0.0	1.793	0.0	0.0	1.862	0.0	0.0	2.152	0.0
167	14952	14953	NS	1	0.0	254.118	6.388	0.0	24.713	7.658	0.0	318.847	2.601	0.0	141.537	3.55	0.0	1.425	0.0	0.0	1.793	0.0	0.0	1.861	0.0	0.0	2.151	0.0
168	14952	14953	SN	1	0.0	28.331	12.956	0.0	218.816	13.726	0.0	120.983	9.591	0.0	59.295	12.167	0.0	1.419	0.0	0.0	1.76	0.0	0.0	1.826	0.0	0.0	2.111	0.0
169	14952	14953	NS	1	0.0	197.906	6.38	0.0	24.713	7.67	0.0	348.374	2.611	0.0	126.194	3.557	0.0	1.431	0.0	0.0	1.793	0.0	0.0	1.862	0.0	0.0	2.151	0.0
170	14952	14953	NS	1	0.0	205.949	10.208	0.0	29.775	14.451	0.0	358.351	11.046	0.0	68.789	13.496	0.0	1.399	0.0	0.0	1.795	0.0	0.0	1.842	0.0	0.0	2.151	0.0
171	14952	14953	NS	1	0.0	254.162	10.256	0.0	29.775	14.529	0.0	358.351	11.082	0.0	63.395	13.499	0.0	1.405	0.0	0.0	1.795	0.0	0.0	1.852	0.0	0.0	2.151	0.0
172	14952	14953	SN	1	0.0	28.325	13.027	0.0	76.557	13.21	0.0	120.889	9.824	0.0	89.875	11.225	0.0	1.42	0.0	0.0	1.76	0.0	0.0	1.826	0.0	0.0	2.111	0.0
173	14952	14953	SN	1	0.0	23.301	5.837	0.0	191.114	6.779	0.0	135.625	1.806	0.0	130.278	3.097	0.0	1.416	0.0	0.0	1.759	0.0	0.0	1.846	0.0	0.0	2.114	0.0
174	14952	14953	SN	1	0.0	23.301	5.935	0.0	191.114	6.731	0.0	135.625	1.852	0.0	130.278	2.912	0.0	1.416	0.0	0.0	1.759	0.0	0.0	1.846	0.0	0.0	2.114	0.0
175	14952	14953	SN	1	0.0	28.325	12.956	0.0	76.557	13.726	0.0	120.889	9.562	0.0	89.875	12.159	0.0	1.42	0.0	0.0	1.76	0.0	0.0	1.826	0.0	0.0	2.111	0.0
176	14952	14953	SN	1	0.0	23.306	5.846	0.0	125.21	6.793	0.0	135.68	1.811	0.0	86.241	3.094	0.0	1.416	0.0	0.0	1.759	0.0	0.0	1.846	0.0	0.0	2.114	0.0
177	14953	14954	NS	1	0.0	100.663	6.378	0.0	24.713	7.693	0.0	313.939	2.65	0.0	126.674	3.58	0.0	1.427	0.0	0.0	1.793	0.0	0.0	1.862	0.0	0.0	2.151	0.0
178	14953	14954	SN	1	0.0	23.306	5.831	0.0	25.507	6.809	0.0	138.366	1.807	0.0	64.84	3.055	0.0	1.416	0.0	0.0	1.758	0.0	0.0	1.85	0.0	0.0	2.112	0.0
179	14953	14954	SN	1	0.0	28.463	13.021	0.0	25.49	13.128	0.0	134.252	9.929	0.0	14.278	11.082	0.0	1.406	0.0	0.0	1.76	0.0	0.0	1.835	0.0	0.0	2.113	0.0

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

180	14953	14954	SN	1	0.0	23.306	5.993	0.0	25.507	6.738	0.0	138.366	1.898	0.0	11.984	2.869	0.0	1.416	0.0	0.0	1.758	0.0	0.0	1.85	0.0	0.0	2.112	0.0
181	14953	14954	NS	1	0.0	120.164	10.287	0.0	29.742	14.57	0.0	268.2	11.082	0.0	71.916	13.499	0.0	1.396	0.0	0.0	1.795	0.0	0.0	1.853	0.0	0.0	2.151	0.0
182	14953	14954	NS	1	0.0	120.164	10.287	0.0	29.742	14.57	0.0	268.2	11.082	0.0	71.916	13.499	0.0	1.396	0.0	0.0	1.795	0.0	0.0	1.853	0.0	0.0	2.151	0.0
183	14953	14954	SN	1	0.0	28.463	12.883	0.0	26.356	13.774	0.0	134.252	9.565	0.0	37.833	12.197	0.0	1.406	0.0	0.0	1.76	0.0	0.0	1.835	0.0	0.0	2.113	0.0
184	14953	14954	SN	1	0.0	23.306	5.831	0.0	25.507	6.809	0.0	138.366	1.807	0.0	64.84	3.055	0.0	1.416	0.0	0.0	1.758	0.0	0.0	1.85	0.0	0.0	2.112	0.0
185	14953	14954	NS	1	0.0	100.663	6.378	0.0	24.713	7.693	0.0	313.939	2.65	0.0	126.674	3.58	0.0	1.427	0.0	0.0	1.793	0.0	0.0	1.862	0.0	0.0	2.151	0.0
186	14953	14954	SN	1	0.0	28.463	12.883	0.0	26.356	13.774	0.0	134.252	9.565	0.0	37.833	12.197	0.0	1.406	0.0	0.0	1.76	0.0	0.0	1.835	0.0	0.0	2.113	0.0
187	14954	14955	NS	1	0.0	55.666	10.224	0.0	29.864	14.523	0.0	354.215	11.079	0.0	70.118	13.468	0.0	1.409	0.0	0.0	1.792	0.0	0.0	1.857	0.0	0.0	2.152	0.0
188	14954	14955	SN	1	0.0	28.606	12.926	0.0	95.379	13.815	0.0	130.799	9.548	0.0	242.933	12.16	0.0	1.425	0.0	0.0	1.759	0.0	0.0	1.832	0.0	0.0	2.11	0.0
189	14954	14955	SN	1	0.0	23.306	5.828	0.0	152.151	6.832	0.0	139.171	1.785	0.0	127.987	3.018	0.0	1.416	0.0	0.0	1.758	0.0	0.0	1.845	0.0	0.0	2.112	0.0
190	14954	14955	SN	1	0.0	23.306	5.828	0.0	152.151	6.832	0.0	139.204	1.785	0.0	127.987	3.027	0.0	1.416	0.0	0.0	1.758	0.0	0.0	1.845	0.0	0.0	2.112	0.0
191	14954	14955	NS	1	0.0	284.274	6.387	0.0	24.713	7.672	0.0	350.227	2.622	0.0	134.588	3.589	0.0	1.424	0.0	0.0	1.793	0.0	0.0	1.863	0.0	0.0	2.151	0.0
192	14954	14955	SN	1	0.0	28.612	12.926	0.0	95.379	13.815	0.0	130.777	9.548	0.0	242.933	12.16	0.0	1.425	0.0	0.0	1.76	0.0	0.0	1.832	0.0	0.0	2.11	0.0
193	14954	14955	NS	1	0.0	284.897	6.389	0.0	24.713	7.667	0.0	354.215	2.617	0.0	75.114	3.565	0.0	1.423	0.0	0.0	1.793	0.0	0.0	1.863	0.0	0.0	2.152	0.0
194	14954	14955	NS	1	0.0	42.386	10.206	0.0	29.726	14.548	0.0	350.371	11.046	0.0	74.491	13.506	0.0	1.404	0.0	0.0	1.795	0.0	0.0	1.862	0.0	0.0	2.151	0.0
195	14955	14956	SN	1	0.0	28.496	12.908	0.667	26.036	13.697	0.0	140.098	9.436	0.0	39.25	12.085	0.0	1.417	0.0	0.002	1.758	0.0	0.0	1.799	0.0	0.0	2.111	0.0
196	14955	14956	NS	1	0.0	212.719	10.194	0.0	29.831	14.51	0.0	354.419	11.065	0.0	74.905	13.475	0.0	1.409	0.0	0.0	1.792	0.0	0.0	1.857	0.0	0.0	2.152	0.0
197	14955	14956	SN	1	0.0	23.334	5.823	0.0	25.512	6.819	0.0	131.858	1.794	0.0	47.313	3.013	0.0	1.416	0.0	0.0	1.758	0.0	0.0	1.848	0.0	0.0	2.111	0.0
198	14955	14956	NS	1	0.0	212.719	10.194	0.0	29.831	14.51	0.0	354.419	11.065	0.0	74.905	13.475	0.0	1.409	0.0	0.0	1.792	0.0	0.0	1.857	0.0	0.0	2.152	0.0
199	14955	14956	NS	1	0.0	238.557	6.409	0.0	24.718	7.662	0.0	354.419	2.618	0.0	128.455	3.541	0.0	1.427	0.0	0.0	1.793	0.0	0.0	1.862	0.0	0.0	2.151	0.0
200	14955	14956	NS	1	0.0	238.557	6.409	0.0	24.718	7.662	0.0	354.419	2.618	0.0	128.455	3.541	0.0	1.427	0.0	0.0	1.793	0.0	0.0	1.862	0.0	0.0	2.151	0.0
201	14956	14957	SN	1	0.0	28.264	12.98	0.0	197.947	13.733	0.0	145.965	9.488	0.0	256.037	12.224	0.0	1.421	0.0	0.0	1.758	0.0	0.0	1.826	0.0	0.0	2.112	0.0
202	14956	14957	SN	1	0.0	23.317	5.808	0.0	123.677	6.816	0.0	138.349	1.798	0.0	54.301	3.05	0.0	1.416	0.0	0.0	1.758	0.0	0.0	1.846	0.0	0.0	2.112	0.0
203	14956	14957	NS	1	0.0	269.83	10.245	0.0	29.831	14.493	0.0	242.746	11.113	0.0	65.777	13.431	0.0	1.399	0.0	0.0	1.794	0.0	0.0	1.842	0.0	0.0	2.15	0.0
204	14956	14957	NS	1	0.0	205.994	6.412	0.0	24.707	7.667	0.0	248.283	2.613	0.0	130.463	3.549	0.0	1.425	0.0	0.0	1.793	0.0	0.0	1.863	0.0	0.0	2.152	0.0
205	14957	14958	SN	1	0.0	23.323	5.854	0.0	25.512	6.809	0.0	133.11	1.823	0.0	238.562	3.078	0.0	1.415	0.0	0.0	1.758	0.0	0.0	1.846	0.0	0.0	2.112	0.0
206	14957	14958	NS	1	0.0	69.668	10.248	0.0	29.814	14.493	0.0	147.331	11.087	0.0	74.419	13.487	0.0	1.401	0.0	0.0	1.794	0.0	0.0	1.843	0.0	0.0	2.151	0.0
207	14957	14958	SN	1	0.0	28.171	12.983	0.0	27.029	13.655	0.0	120.177	9.523	0.0	49.748	12.194	0.0	1.42	0.0	0.0	1.76	0.0	0.0	1.85	0.0	0.0	2.11	0.0
208	14957	14958	NS	1	0.0	237.578	6.45	0.0	24.707	7.674	0.0	145.323	2.675	0.0	13.015	3.501	0.0	1.424	0.0	0.0	1.793	0.0	0.0	1.862	0.0	0.0	2.152	0.0
209	14957	14958	NS	1	0.0	69.668	10.233	0.0	28.761	14.29	0.0	147.331	11.236	0.0	19.187	13.197	0.0	1.401	0.0	0.0	1.794	0.0	0.0	1.843	0.0	0.0	2.151	0.0
210	14957	14958	NS	1	0.0	237.578	6.396	0.0	24.707	7.658	0.0	145.323	2.629	0.0	123.205	3.575	0.0	1.424	0.0	0.0	1.793	0.0	0.0	1.862	0.0	0.0	2.152	0.0
211	14958	14959	NS	1	0.0	199.563	6.383	0.0	24.713	7.659	0.0	354.082	2.664	0.0	68.463	3.598	0.0	1.423	0.0	0.0	1.794	0.0	0.0	1.863	0.0	0.0	2.152	0.0
212	14958	14959	NS	1	0.0	149.106	10.317	0.0	29.77	14.561	0.0	211.059	11.024	0.0	72.026	13.499	0.0	1.41	0.0	0.0	1.796	0.0	0.0	1.861	0.0	0.0	2.151	0.0
213	14958	14959	SN	1	0.0	23.328	5.858	0.0	269.284	6.84	0.0	135.674	1.793	0.0	207.656	3.055	0.0	1.417	0.0	0.0	1.758	0.0	0.0	1.824	0.0	0.0	2.11	0.0
214	14958	14959	SN	1	0.0	28.562	12.993	0.0	235.168	13.726	0.0	120.028	9.502	0.0	74.847	12.187	0.0	1.421	0.0	0.0	1.759	0.0	0.0	1.829	0.0	0.0	2.113	0.0
215	14958	14959	NS	1	0.0	149.106	10.317	0.0	29.77	14.561	0.0	211.059	11.024	0.0	72.026	13.499	0.0	1.41	0.0	0.0	1.796	0.0	0.0	1.861	0.0	0.0	2.151	0.0
216	14958	14959	NS	1	0.0	199.563	6.55	0.0	24.713	7.727	0.0	354.082	2.8	0.0	13.032	3.566	0.0	1.423	0.0	0.0	1.794	0.0	0.0	1.863	0.0	0.0	2.152	0.0

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

217	14958	14959	NS	1	0.0	149.106	10.392	0.0	28.772	14.094	0.0	211.059	11.529	0.0	14.278	12.926	0.0	1.41	0.0	0.0	1.796	0.0	0.0	1.861	0.0	0.0	2.151	0.0
218	14958	14959	NS	1	0.0	199.563	6.383	0.0	24.713	7.659	0.0	354.082	2.664	0.0	68.463	3.598	0.0	1.423	0.0	0.0	1.794	0.0	0.0	1.863	0.0	0.0	2.152	0.0
219	14959	14960	SN	1	0.0	23.306	5.834	0.0	25.529	6.834	0.0	138.079	1.807	0.0	64.652	3.023	0.0	1.419	0.0	0.0	1.757	0.0	0.0	1.846	0.0	0.0	2.112	0.0
220	14959	14960	NS	1	0.0	26.003	10.51	0.0	28.766	13.991	0.0	141.799	12.198	0.0	14.284	12.731	0.0	1.406	0.0	0.0	1.798	0.0	0.0	1.86	0.0	0.0	2.151	0.0
221	14959	14960	SN	1	0.0	28.579	12.893	0.0	27.007	13.815	0.0	133.948	9.516	0.0	37.833	12.225	0.0	1.42	0.0	0.0	1.759	0.0	0.0	1.836	0.0	0.0	2.113	0.0
222	14959	14960	SN	1	0.0	28.579	12.893	0.0	27.007	13.815	0.0	133.948	9.516	0.0	37.833	12.225	0.0	1.42	0.0	0.0	1.759	0.0	0.0	1.836	0.0	0.0	2.113	0.0
223	14959	14960	NS	1	0.0	26.003	10.307	0.0	29.748	14.621	0.0	141.799	11.117	0.0	72.671	13.463	0.0	1.406	0.0	0.0	1.798	0.0	0.0	1.86	0.0	0.0	2.151	0.0
224	14959	14960	NS	1	0.0	24.205	6.376	0.0	24.707	7.666	0.0	354.275	2.676	0.0	127.496	3.616	0.0	1.43	0.0	0.0	1.794	0.0	0.0	1.865	0.0	0.0	2.153	0.0
225	14959	14960	SN	1	0.0	23.306	5.834	0.0	25.529	6.834	0.0	138.079	1.807	0.0	64.652	3.023	0.0	1.419	0.0	0.0	1.757	0.0	0.0	1.846	0.0	0.0	2.112	0.0
226	14959	14960	NS	1	0.0	26.003	10.307	0.0	29.748	14.6	0.0	141.799	11.117	0.0	72.671	13.456	0.0	1.406	0.0	0.0	1.798	0.0	0.0	1.86	0.0	0.0	2.151	0.0
227	14959	14960	NS	1	0.0	24.205	6.369	0.0	24.707	7.659	0.0	354.275	2.678	0.0	127.496	3.607	0.0	1.43	0.0	0.0	1.794	0.0	0.0	1.865	0.0	0.0	2.153	0.0
228	14959	14960	NS	1	0.0	24.205	6.692	0.0	24.707	7.89	0.0	354.275	2.955	0.0	13.032	3.741	0.0	1.43	0.0	0.0	1.794	0.0	0.0	1.865	0.0	0.0	2.153	0.0
229	14960	14961	SN	1	0.0	23.295	5.808	0.0	235.841	6.841	0.0	133.204	1.782	0.0	53.782	2.936	0.0	1.415	0.0	0.0	1.758	0.0	0.0	1.843	0.0	0.0	2.111	0.0
230	14960	14961	SN	1	0.0	28.628	12.915	0.0	192.501	13.815	0.0	129.409	9.502	0.0	59.088	12.034	0.0	1.427	0.0	0.0	1.759	0.0	0.0	1.828	0.0	0.0	2.11	0.0
231	14960	14961	SN	1	0.0	23.295	5.928	0.0	235.841	6.777	0.0	133.204	1.841	0.0	11.99	2.74	0.0	1.415	0.0	0.0	1.758	0.0	0.0	1.843	0.0	0.0	2.111	0.0
232	14960	14961	SN	1	0.0	28.628	13.016	0.0	192.501	13.23	0.0	129.409	9.791	0.0	14.311	11.014	0.0	1.427	0.0	0.0	1.759	0.0	0.0	1.828	0.0	0.0	2.11	0.0
233	14960	14961	NS	1	0.0	122.668	6.899	0.0	24.707	8.027	0.0	356.724	3.156	0.0	13.021	3.991	0.0	1.422	0.0	0.0	1.794	0.0	0.0	1.864	0.0	0.0	2.153	0.0
234	14960	14961	NS	1	0.0	150.959	10.67	0.0	28.766	13.836	0.0	354.204	12.869	0.0	14.267	12.926	0.0	1.4	0.0	0.0	1.794	0.0	0.0	1.855	0.0	0.0	2.152	0.0
235	14960	14961	NS	1	0.0	150.959	10.366	0.0	29.88	14.549	0.0	354.198	11.078	0.0	74.419	13.559	0.0	1.4	0.0	0.0	1.794	0.0	0.0	1.855	0.0	0.0	2.152	0.0
236	14960	14961	NS	1	0.0	150.959	10.386	0.0	30.139	14.549	0.0	354.204	11.084	0.0	70.973	13.523	0.0	1.4	0.0	0.0	1.794	0.0	0.0	1.855	0.0	0.0	2.152	0.0
237	14960	14961	NS	1	0.0	122.668	6.402	0.0	24.707	7.652	0.0	356.724	2.695	0.0	126.713	3.603	0.0	1.422	0.0	0.0	1.794	0.0	0.0	1.864	0.0	0.0	2.154	0.0
238	14960	14961	NS	1	0.0	122.668	6.388	0.0	24.707	7.648	0.0	356.724	2.688	0.0	76.09	3.606	0.0	1.422	0.0	0.0	1.794	0.0	0.0	1.864	0.0	0.0	2.153	0.0
239	14960	14961	SN	1	0.0	28.628	12.915	0.0	192.501	13.825	0.0	129.409	9.502	0.0	58.018	12.034	0.0	1.427	0.0	0.0	1.759	0.0	0.0	1.828	0.0	0.0	2.11	0.0
240	14960	14961	SN	1	0.0	23.295	5.811	0.0	235.841	6.841	0.0	133.204	1.78	0.0	53.782	2.934	0.0	1.415	0.0	0.0	1.758	0.0	0.0	1.843	0.0	0.0	2.111	0.0

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