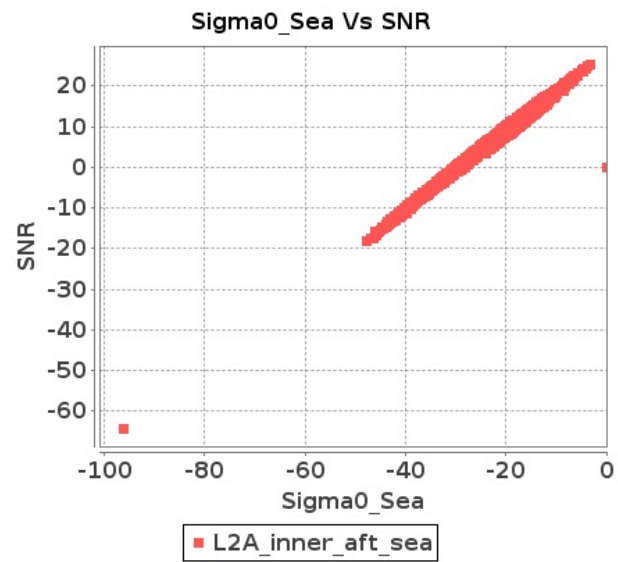


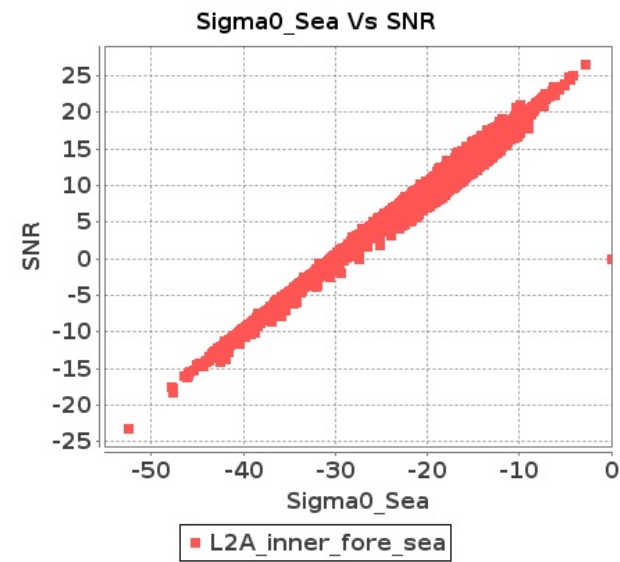
# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 28-JUN-2019 To 29-JUN-2019

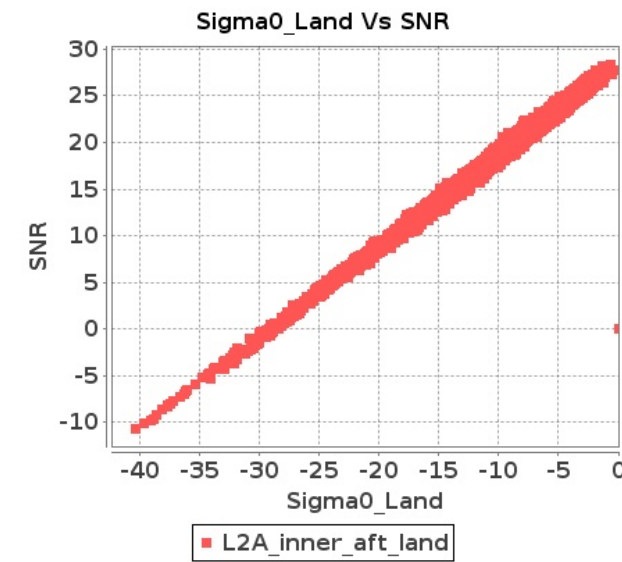
### Inner Sea Aft Sigma0VsSNR



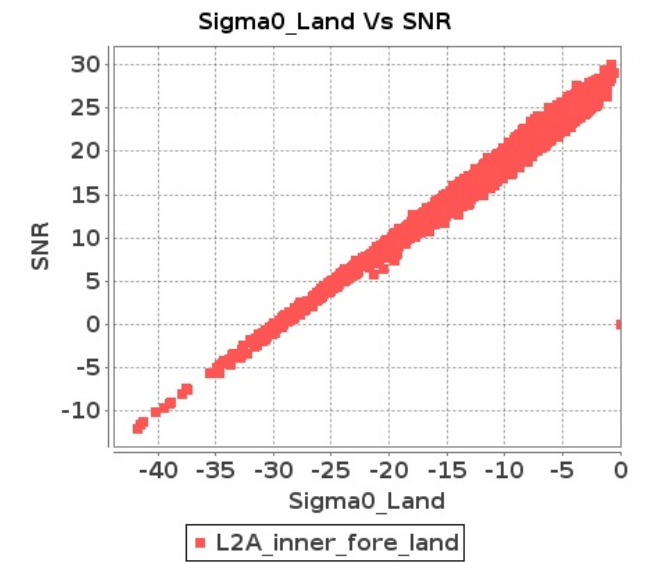
### Inner Sea Fore Sigma0VsSNR



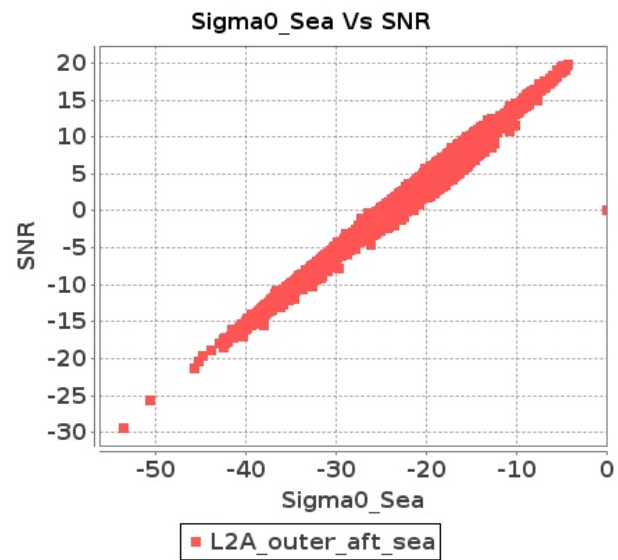
### Inner Land Aft Sigma0VsSNR



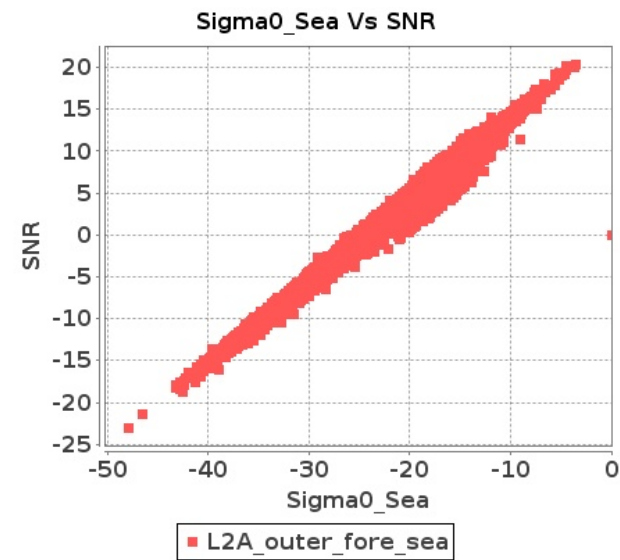
### Inner Land Fore Sigma0VsSNR



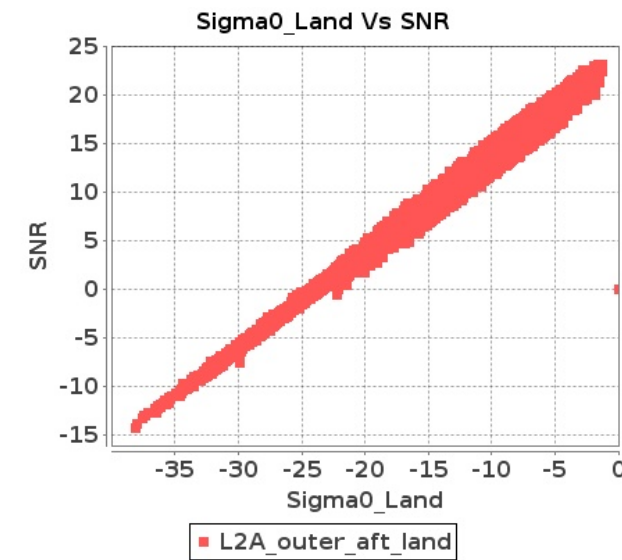
### Outer Sea Aft Sigma0VsSNR



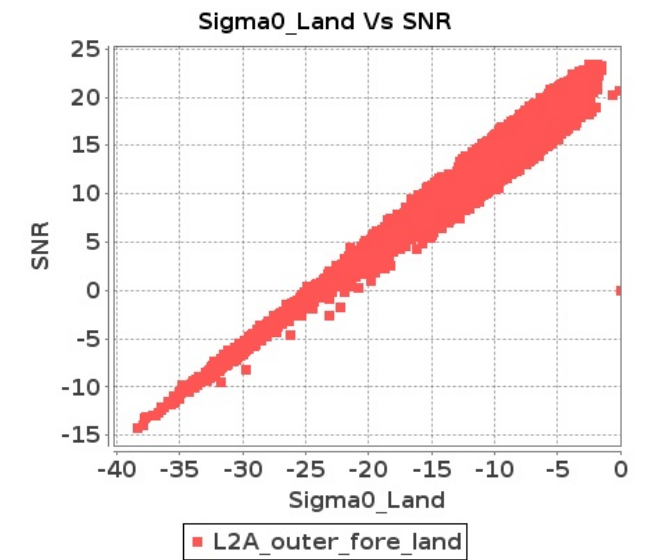
### Outer Sea Fore Sigma0VsSNR



### Outer Land Aft Sigma0VsSNR



### Outer Land Fore Sigma0VsSNR



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

Report between 28-JUN-2019 To 29-JUN-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	14569	14570	SN	1	0.0	48.061	4.295	0.008	52.324	4.835	0.0	46.47	3.464	0.0	48.604	4.291	0.0	48.807	4.336	0.074	51.651	4.744	0.0	45.137	3.457	0.0	50.538	4.013
2	14569	14570	SN	1	0.0	54.456	4.265	0.008	46.812	4.896	0.0	45.524	3.4	0.0	44.572	4.391	0.0	54.611	4.285	0.074	47.064	4.804	0.0	45.985	3.336	0.0	46.77	4.099
3	14569	14570	SN	1	0.0	42.351	1.072	0.0	50.339	1.391	0.0	43.222	0.953	0.0	44.083	1.212	0.0	43.765	1.103	0.0	47.906	1.328	0.0	43.053	0.893	0.0	44.539	1.1
4	14569	14570	SN	1	0.0	51.247	1.076	0.0	44.574	1.391	0.0	41.439	0.942	0.0	40.68	1.212	0.0	51.614	1.117	0.0	42.139	1.342	0.0	38.85	0.898	0.0	40.652	1.11
5	14569	14570	SN	1	0.0	51.247	1.141	0.0	50.721	1.452	0.0	41.439	0.943	0.0	40.68	1.277	0.0	51.614	1.175	0.0	48.286	1.39	0.0	38.832	0.923	0.0	40.652	1.184
6	14569	14570	SN	1	0.0	54.456	4.455	0.008	47.281	5.176	0.0	45.524	3.369	0.0	44.572	4.593	0.0	54.611	4.54	0.074	48.203	5.069	0.0	45.985	3.362	0.0	46.77	4.279
7	14570	14571	SN	1	0.0	48.183	0.99	0.0	41.016	1.308	0.0	44.953	1.127	0.0	39.554	1.468	0.0	46.564	0.979	0.0	40.84	1.163	0.0	45.323	1.038	0.0	38.725	1.274
8	14570	14571	NS	1	0.0	57.013	2.242	0.0	49.018	2.562	0.0	42.768	2.197	0.873	46.297	2.943	0.0	57.015	2.293	0.0	50.459	2.44	0.0	40.654	2.069	0.853	48.415	2.38
9	14570	14571	SN	1	0.0	50.205	3.642	0.138	47.883	4.786	0.0	49.577	3.841	0.0	47.035	4.647	0.0	50.079	3.632	0.676	46.903	4.26	0.0	49.22	3.805	0.0	43.346	4.206
10	14570	14571	SN	1	0.0	50.205	3.586	0.138	47.883	4.713	0.0	49.577	3.783	0.0	47.035	4.576	0.0	50.079	3.576	0.676	46.903	4.195	0.0	49.22	3.748	0.0	43.346	4.141
11	14570	14571	NS	1	0.0	46.424	0.623	0.0	45.889	0.732	0.0	38.27	0.676	0.0	42.349	0.995	0.0	46.762	0.601	0.0	45.12	0.655	0.0	39.963	0.628	0.0	40.416	0.802
12	14570	14571	SN	1	0.0	48.183	1.006	0.0	41.016	1.328	0.0	44.953	1.144	0.0	39.554	1.49	0.0	46.564	0.994	0.0	40.84	1.181	0.0	45.323	1.054	0.0	38.725	1.294
13	14571	14572	SN	1	0.0	37.283	3.489	0.848	44.049	4.393	0.0	43.361	4.007	0.0	49.761	5.046	0.0	37.983	3.541	0.71	45.545	4.095	0.0	41.411	3.971	0.0	47.898	4.75
14	14571	14572	SN	1	0.0	37.564	3.495	0.848	44.0	4.388	0.0	41.834	3.974	0.0	50.086	5.002	0.0	37.983	3.546	0.71	45.403	4.175	0.0	42.508	3.882	0.0	48.221	4.675
15	14571	14572	SN	1	0.0	37.564	3.541	0.848	44.0	4.444	0.0	41.834	4.028	0.0	50.086	5.067	0.0	37.983	3.592	0.71	45.403	4.228	0.0	42.508	3.935	0.0	48.221	4.736
16	14571	14572	NS	1	0.0	46.404	0.617	0.0	38.96	0.849	0.0	35.303	0.713	0.0	42.447	1.048	0.0	45.914	0.601	0.0	39.222	0.795	0.0	34.446	0.644	0.0	42.406	0.892
17	14571	14572	SN	1	0.0	40.384	1.117	0.0	47.72	1.385	0.0	40.499	1.281	0.0	40.519	1.734	0.0	40.809	1.096	0.0	46.484	1.353	0.0	38.091	1.203	0.0	42.121	1.549
18	14571	14572	NS	1	0.0	37.646	0.666	0.0	46.893	0.847	0.0	36.508	0.658	0.0	41.566	1.054	0.0	38.031	0.668	0.0	45.707	0.773	0.0	36.02	0.619	0.0	41.435	0.882
19	14571	14572	SN	1	0.0	40.384	1.132	0.0	47.72	1.401	0.0	40.499	1.298	0.0	40.519	1.754	0.0	40.809	1.111	0.0	46.484	1.369	0.0	38.091	1.219	0.0	42.121	1.567
20	14571	14572	SN	1	0.0	39.741	1.118	0.0	48.302	1.417	0.0	36.732	1.278	0.0	40.196	1.742	0.0	40.77	1.116	0.0	47.068	1.38	0.0	37.023	1.239	0.0	40.395	1.562
21	14571	14572	NS	1	0.0	46.797	2.496	0.0	46.851	3.213	0.0	41.212	2.332	0.0	38.684	2.964	0.0	47.699	2.425	0.0	48.938	3.03	0.0	42.833	2.211	0.0	38.018	2.423
22	14571	14572	NS	1	0.0	43.652	2.241	0.0	39.24	2.799	0.0	42.269	2.459	0.0	41.139	3.099	0.0	44.023	2.231	0.0	41.34	2.789	0.0	44.139	2.402	0.0	41.037	2.637
23	14572	14573	SN	1	0.0	44.923	4.882	0.467	49.41	6.145	0.0	45.736	4.414	0.0	42.233	5.508	0.0	45.99	4.801	0.322	51.511	6.013	0.0	45.972	4.307	0.0	44.29	4.753
24	14572	14573	NS	1	0.0	42.674	2.284	0.0	50.969	2.847	0.0	38.65	2.389	0.0	40.818	2.943	0.0	43.424	2.375	0.0	52.569	2.593	0.0	40.052	2.254	0.0	41.066	2.672
25	14572	14573	SN	1	0.0	45.937	4.781	0.467	52.604	6.196	0.0	41.34	4.442	0.0	42.564	5.55	0.0	46.623	4.71	0.322	51.724	5.962	0.0	43.723	4.449	0.0	40.547	4.782
26	14572	14573	SN	1	0.0	41.738	1.065	0.0	42.558	1.541	0.0	39.523	1.3	0.0	38.426	1.797	0.0	41.757	1.07	0.0	40.953	1.34	0.0	38.97	1.241	0.0	35.424	1.455
27	14572	14573	NS	1	0.0	41.04	0.741	0.0	40.327	0.863	0.0	35.889	0.695	0.0	37.419	0.976	0.0	40.741	0.754	0.0	41.249	0.813	0.0	35.13	0.658	0.0	37.198	0.834
28	14572	14573	SN	1	0.0	44.809	4.813	0.467	51.065	6.236	0.0	44.914	4.552	0.0	42.564	5.558	0.0	45.877	4.71	0.322	50.977	6.008	0.0	43.652	4.545	0.0	40.547	4.826
29	14572	14573	SN	1	0.0	38.248	1.06	0.0	46.461	1.529	0.0	35.067	1.277	0.0	38.426	1.787	0.0	38.377	1.074	0.0	46.801	1.319	0.0	35.602	1.243	0.0	35.269	1.446
30	14572	14573	SN	1	0.0	39.767	1.085	0.0	42.225	1.482	0.0	37.581	1.313	0.0	36.992	1.8	0.0	39.897	1.069	0.0	42.586	1.328	0.0	37.515	1.231	0.0	36.301	1.461
31	14573	14574	NS	1	0.0	52.041	3.542	0.523	48.647	3.823	0.0	49.074	2.879	0.0	42.416	3.05	0.0	53.334	3.603	0.866	47.689	3.671	0.0	48.197	2.766	0.0	43.37	2.801

Parameter Specifications	Parameters	SNR	Sigma0	<span style="color: green;">■</span> Normal	<span style="color: yellow;">■</span> Deviations
	Range	20.0	20.0	<span style="color: orange;">■</span> Alarming	<span style="color: red;">■</span> High Errors

32	14573	14574	SN	1	0.0	45.48	4.758	1.227	54.804	6.789	0.0	42.792	5.477	0.0	37.847	7.202	0.0	46.262	4.8	1.147	56.968	6.255	0.0	40.787	5.528	0.0	37.212	6.952
33	14573	14574	SN	1	0.0	43.064	1.457	0.0	52.669	2.323	0.0	41.328	1.848	0.0	38.633	2.679	0.0	43.65	1.417	0.0	54.129	2.059	0.0	42.532	1.824	0.0	35.897	2.356
34	14573	14574	NS	1	0.0	45.067	0.802	0.0	46.009	0.985	0.0	41.596	0.619	0.0	41.594	0.83	0.0	46.377	0.843	0.0	46.592	0.935	0.0	41.351	0.626	0.0	39.591	0.729
35	14573	14574	NS	1	0.0	49.164	3.62	0.0	47.713	3.864	0.0	46.031	2.793	0.0	43.324	2.928	0.0	50.287	3.651	0.0	47.134	3.651	0.0	46.364	2.644	0.0	44.922	2.701
36	14573	14574	NS	1	0.0	47.757	0.799	0.0	49.281	0.897	0.0	45.039	0.628	0.0	42.829	0.775	0.0	47.602	0.824	0.0	52.318	0.879	0.0	45.005	0.587	0.0	38.151	0.722
37	14573	14574	SN	1	0.0	41.863	1.437	0.0	49.513	2.317	0.0	39.015	1.892	0.0	38.643	2.713	0.0	40.664	1.415	0.0	49.436	2.09	0.0	40.217	1.793	0.0	36.667	2.367
38	14573	14574	SN	1	0.0	42.597	1.457	0.0	52.669	2.311	0.0	41.328	1.9	0.0	38.633	2.717	0.0	43.183	1.422	0.0	54.129	2.053	0.0	42.532	1.874	0.0	35.897	2.389
39	14573	14574	SN	1	0.0	47.016	4.852	1.227	54.804	6.856	0.0	39.67	5.336	0.0	37.847	7.123	0.0	47.797	4.903	1.147	56.968	6.359	0.0	41.633	5.414	0.0	40.989	6.888
40	14573	14574	SN	1	0.0	50.178	4.832	1.227	48.847	6.836	0.0	40.316	5.336	0.0	39.082	7.28	0.0	50.961	4.903	1.147	50.195	6.521	0.0	38.727	5.464	0.0	43.49	6.888
41	14574	14575	SN	1	0.0	45.619	2.886	0.0	44.145	3.502	0.0	38.491	2.517	0.0	44.41	3.262	0.0	45.831	2.957	0.0	43.99	3.667	0.0	36.952	2.793	0.0	38.945	3.691
42	14574	14575	SN	1	0.0	45.619	2.747	0.0	44.145	3.48	0.0	39.995	2.445	0.0	44.41	3.184	0.0	45.831	2.846	0.0	43.99	3.643	0.0	40.918	2.686	0.0	38.945	3.559
43	14574	14575	NS	1	0.0	48.123	5.968	0.0	48.163	6.783	0.0	42.334	5.312	0.0	44.387	6.021	0.0	48.822	6.181	0.0	50.55	6.406	0.0	42.788	5.234	0.0	44.467	5.529
44	14574	14575	SN	1	0.0	51.568	10.648	0.0	47.702	12.42	0.0	46.634	8.401	0.0	41.11	9.847	0.0	50.548	10.987	0.0	46.501	12.983	0.0	42.888	9.262	0.0	43.003	11.022
45	14574	14575	SN	1	0.0	51.568	10.572	0.0	47.702	12.463	0.0	40.87	8.165	0.0	41.11	9.653	0.0	50.548	10.967	0.0	46.501	12.971	0.0	42.283	8.917	0.0	43.003	10.855
46	14574	14575	SN	1	0.0	51.568	10.572	0.0	47.702	12.463	0.0	40.87	8.165	0.0	41.11	9.653	0.0	50.548	10.967	0.0	46.501	12.971	0.0	42.283	8.917	0.0	43.003	10.855
47	14574	14575	NS	1	0.0	47.414	6.019	0.0	48.163	6.762	0.0	42.297	5.362	0.0	44.345	6.0	0.0	48.113	6.202	0.0	50.55	6.406	0.0	42.932	5.241	0.0	44.501	5.48
48	14574	14575	NS	1	0.0	51.215	1.586	0.0	56.359	1.955	0.0	36.525	1.533	0.0	42.335	1.994	0.0	51.003	1.618	0.0	54.85	1.774	0.0	37.368	1.464	0.0	42.227	1.682
49	14574	14575	NS	1	0.0	50.989	1.6	0.0	56.456	1.945	0.0	36.525	1.523	0.0	42.544	1.989	0.0	50.776	1.623	0.0	54.949	1.758	0.0	37.512	1.446	0.0	42.437	1.673
50	14574	14575	SN	1	0.0	45.619	2.747	0.0	44.145	3.48	0.0	39.995	2.445	0.0	44.41	3.184	0.0	45.831	2.846	0.0	43.99	3.643	0.0	40.918	2.686	0.0	38.945	3.559
51	14575	14576	SN	1	0.0	46.197	2.169	0.0	44.583	2.949	0.0	45.053	1.957	0.0	43.486	2.685	0.0	48.152	2.208	0.0	43.214	2.845	0.0	42.905	1.981	0.0	41.06	2.722
52	14575	14576	SN	1	0.0	46.197	2.163	0.0	44.583	2.994	0.0	45.053	1.97	0.0	43.486	2.697	0.0	48.152	2.198	0.0	43.214	2.873	0.0	42.905	1.996	0.0	41.06	2.763
53	14575	14576	NS	1	0.0	43.978	1.137	0.0	42.224	1.742	0.0	42.055	1.446	0.0	46.419	1.952	0.0	45.084	1.155	0.0	42.964	1.568	0.0	39.918	1.398	0.0	44.304	1.73
54	14575	14576	SN	1	0.0	50.944	7.074	0.0	52.612	8.981	0.0	48.949	7.012	0.0	46.521	8.124	0.0	52.274	6.98	0.0	54.488	8.636	0.0	46.336	7.18	0.0	45.987	8.374
55	14575	14576	SN	1	0.0	50.944	7.353	0.0	52.612	9.053	0.0	48.949	6.967	0.0	46.521	8.131	0.0	52.274	7.302	0.0	54.488	8.627	0.0	46.336	7.18	0.0	45.254	8.337
56	14575	14576	SN	1	0.0	50.944	7.353	0.0	52.612	9.053	0.0	48.949	6.967	0.0	46.521	8.131	0.0	52.274	7.302	0.0	54.488	8.627	0.0	46.336	7.18	0.0	45.254	8.337
57	14575	14576	NS	1	0.0	55.618	4.435	0.0	48.064	5.974	0.0	44.701	4.522	0.0	46.378	6.077	0.0	55.963	4.608	0.0	49.233	5.65	0.0	47.32	4.373	0.0	46.38	5.38
58	14575	14576	SN	1	0.0	46.197	2.169	0.0	44.583	2.949	0.0	45.053	1.957	0.0	43.486	2.685	0.0	48.152	2.208	0.0	43.214	2.845	0.0	42.905	1.981	0.0	41.06	2.722
59	14575	14576	NS	1	0.0	43.99	1.143	0.0	42.224	1.753	0.0	41.518	1.446	0.0	47.682	1.959	0.0	45.095	1.159	0.0	42.964	1.577	0.0	39.379	1.4	0.0	45.569	1.732
60	14575	14576	NS	1	0.0	55.759	4.486	0.0	48.064	5.954	0.0	44.495	4.522	0.0	46.07	6.077	0.0	56.104	4.608	0.0	49.233	5.619	0.0	47.115	4.359	0.0	46.073	5.437
61	14576	14577	SN	1	0.0	49.063	1.076	0.0	45.553	1.854	0.0	40.807	0.81	0.0	42.262	1.299	0.0	48.616	1.11	0.0	43.514	1.673	0.0	41.838	0.705	0.0	41.562	1.026
62	14576	14577	SN	1	0.0	49.063	1.168	0.0	45.553	1.983	0.0	40.807	0.857	0.0	42.262	1.435	0.0	48.616	1.204	0.0	43.514	1.818	0.0	41.838	0.772	0.0	41.562	1.185
63	14576	14577	NS	1	0.0	48.99	1.27	0.0	49.198	1.674	0.0	35.606	1.418	0.0	42.513	1.929	0.0	47.878	1.259	0.0	47.187	1.715	0.0	35.708	1.377	0.0	38.717	1.808
64	14576	14577	NS	1	0.0	48.99	1.263	0.0	49.198	1.674	0.0	35.606	1.411	0.0	42.513	1.927	0.0	47.878	1.254	0.0	47.187	1.713	0.0	35.708	1.37	0.0	38.717	1.808
65	14576	14577	NS	1	0.0	46.257	4.384	0.0	50.089	5.721	0.0	37.318	4.764	0.0	42.054	5.295	0.0	45.84	4.344	0.0	50.863	5.619	0.0	35.437	4.871	0.0	42.047	5.21
66	14576	14577	SN	1	0.0	47.662	4.607	0.0	48.191	6.693	0.0	46.571	3.479	0.0	42.109	4.687	0.0	49.126	4.65	0.0	46.893	6.357	0.0	46.867	3.168	0.0	41.463	3.902
67	14576	14577	SN	1	0.0	49.063	1.168	0.0	45.553	1.983	0.0	40.807	0.857	0.0	42.262	1.435	0.0	48.616	1.204	0.0	43.514	1.818	0.0	41.838	0.772	0.0	41.562	1.185

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	14576	14577	NS	1	0.0	46.257	4.395	0.0	50.089	5.721	0.0	37.318	4.771	0.0	42.054	5.302	0.0	45.84	4.354	0.0	50.863	5.619	0.0	35.437	4.913	0.0	42.047	5.217
69	14576	14577	SN	1	0.0	47.662	5.145	0.0	48.191	7.277	0.0	46.571	3.767	0.0	42.109	5.115	0.0	49.126	5.196	0.0	46.893	6.942	0.0	46.867	3.476	0.0	41.463	4.332
70	14576	14577	SN	1	0.0	47.662	5.145	0.0	48.191	7.277	0.0	46.571	3.767	0.0	42.109	5.115	0.0	49.126	5.196	0.0	46.893	6.942	0.0	46.867	3.476	0.0	41.463	4.332
71	14577	14578	SN	1	0.0	49.334	3.679	0.0	54.162	4.648	0.0	45.579	2.803	0.0	46.495	3.799	0.0	50.684	3.709	0.0	55.467	4.435	0.0	44.843	2.661	0.0	41.555	3.301
72	14577	14578	NS	1	0.0	53.177	7.613	0.0	48.647	9.335	0.0	48.24	6.556	0.0	45.542	8.522	0.0	52.596	7.958	0.0	49.491	9.498	0.0	47.17	6.834	0.0	44.107	9.121
73	14577	14578	SN	1	0.0	49.354	3.699	0.0	54.162	4.669	0.0	45.581	2.782	0.0	54.753	3.806	0.0	50.705	3.729	0.0	55.467	4.445	0.0	44.846	2.633	0.0	49.81	3.308
74	14577	14578	NS	1	0.0	47.058	7.903	0.0	50.578	9.185	0.0	42.173	6.348	0.0	44.648	8.687	0.0	48.072	8.025	0.0	50.404	9.327	0.0	44.277	6.768	0.0	45.15	8.929
75	14577	14578	NS	1	0.0	43.594	2.132	0.0	44.277	2.547	0.0	41.323	1.946	0.0	43.282	2.712	0.0	43.875	2.15	0.0	44.576	2.651	0.0	42.652	2.019	0.0	40.911	2.849
76	14577	14578	NS	1	0.0	44.546	2.097	0.0	42.53	2.655	0.0	38.952	1.975	0.0	39.332	2.725	0.0	45.641	2.201	0.0	44.21	2.684	0.0	38.581	2.021	0.0	40.139	2.841
77	14577	14578	SN	1	0.0	40.582	0.803	0.0	45.482	1.241	0.0	39.199	0.671	0.0	44.809	1.208	0.0	41.066	0.801	0.0	43.854	1.122	0.0	40.707	0.618	0.0	44.927	0.998
78	14577	14578	SN	1	0.0	40.531	0.805	0.0	45.48	1.239	0.0	39.088	0.673	0.0	48.401	1.216	0.0	41.015	0.803	0.0	43.853	1.115	0.0	40.586	0.62	0.0	46.152	1.007
79	14578	14579	NS	1	0.0	51.461	4.806	0.0	52.087	6.628	0.0	45.562	4.571	0.0	45.132	6.266	0.0	52.18	4.938	0.0	53.027	6.192	0.0	45.154	4.322	0.0	44.725	5.718
80	14578	14579	SN	1	0.0	41.786	0.776	0.0	43.35	1.165	0.0	40.142	0.74	0.0	37.959	1.199	0.0	41.207	0.789	0.0	44.929	1.029	0.0	39.732	0.673	0.0	38.385	0.973
81	14578	14579	NS	1	0.0	44.818	1.262	0.0	49.467	1.933	0.0	41.376	1.266	0.0	47.026	2.086	0.0	46.024	1.264	0.0	51.145	1.777	0.0	40.982	1.16	0.0	45.477	1.706
82	14578	14579	NS	1	0.0	55.661	4.826	0.0	56.841	6.567	0.0	43.655	4.663	0.0	45.947	6.273	0.0	55.925	4.968	0.0	56.871	6.212	0.0	45.809	4.386	0.0	47.668	5.725
83	14578	14579	SN	1	0.0	44.153	3.434	0.0	43.577	4.355	0.0	43.37	2.675	0.0	38.175	3.792	0.0	44.244	3.556	0.0	46.322	3.817	0.0	41.18	2.547	0.0	40.215	3.315
84	14578	14579	NS	1	0.0	43.085	1.224	0.0	47.793	1.904	0.0	47.248	1.257	0.0	49.058	2.099	0.0	44.801	1.235	0.0	49.472	1.718	0.0	46.867	1.165	0.0	45.875	1.747
85	14579	14580	SN	1	0.0	48.206	0.922	0.0	48.505	1.246	0.0	38.646	0.974	0.0	40.49	1.323	0.0	47.158	0.886	0.0	50.15	1.043	0.0	40.109	0.944	0.0	39.516	1.073
86	14579	14580	NS	1	0.0	48.851	3.366	0.0	55.636	4.222	0.0	42.035	2.936	0.0	45.759	3.947	0.0	49.567	3.356	0.0	53.235	4.019	0.0	43.34	2.765	0.0	45.241	3.563
87	14579	14580	NS	1	0.0	54.833	0.79	0.0	41.091	1.162	0.0	43.599	0.855	0.0	43.842	1.209	0.0	55.145	0.817	0.0	40.822	1.076	0.0	43.401	0.763	0.0	41.851	1.0
88	14579	14580	NS	1	0.0	54.083	0.786	0.0	44.025	1.144	0.0	38.021	0.834	0.0	40.041	1.218	0.0	54.394	0.82	0.0	44.544	1.067	0.0	36.541	0.773	0.0	40.075	1.023
89	14579	14580	SN	1	0.0	45.406	3.515	0.0	51.261	3.919	0.0	48.7	3.313	0.0	46.905	4.247	0.0	46.958	3.535	0.0	52.769	3.513	0.0	46.42	3.2	0.0	48.456	3.707
90	14579	14580	NS	1	0.0	49.258	3.356	0.0	50.48	4.141	0.0	44.467	2.936	0.0	45.417	3.961	0.0	49.975	3.366	0.0	48.08	4.009	0.0	45.704	2.801	0.0	45.288	3.435
91	14579	14580	SN	1	0.0	45.406	3.515	0.0	51.261	3.919	0.0	48.7	3.313	0.0	46.905	4.247	0.0	46.958	3.535	0.0	52.769	3.513	0.0	46.42	3.2	0.0	48.456	3.707
92	14579	14580	SN	1	0.0	48.206	0.922	0.0	48.505	1.246	0.0	38.646	0.974	0.0	40.49	1.323	0.0	47.158	0.886	0.0	50.15	1.043	0.0	40.109	0.944	0.0	39.516	1.073
93	14580	14581	SN	1	0.0	45.533	0.943	0.0	54.031	1.196	0.0	41.542	0.924	0.0	44.15	1.355	0.0	46.547	0.974	0.0	55.981	1.099	0.0	40.623	0.893	0.0	39.785	1.122
94	14580	14581	NS	1	0.0	43.796	1.174	0.0	54.492	1.537	0.0	36.76	1.082	0.0	46.548	1.843	0.0	43.969	1.163	0.0	51.457	1.461	0.0	38.033	1.061	0.0	44.561	1.568
95	14580	14581	NS	1	0.0	42.136	1.158	0.0	57.021	1.562	0.0	38.601	1.092	0.0	46.11	1.815	0.0	40.722	1.161	0.0	53.989	1.479	0.0	37.665	1.05	0.0	44.124	1.584
96	14580	14581	SN	1	0.0	58.967	3.474	0.0	48.741	4.183	0.0	41.228	3.668	0.0	50.401	4.703	0.0	60.832	3.494	0.0	48.202	3.838	0.0	41.345	3.647	0.0	47.111	4.148
97	14580	14581	SN	1	0.0	58.967	3.474	0.0	48.741	4.183	0.0	41.228	3.668	0.0	50.401	4.703	0.0	60.832	3.494	0.0	48.202	3.838	0.0	41.345	3.647	0.0	47.111	4.148
98	14580	14581	NS	1	0.0	44.046	3.883	0.0	52.872	5.166	0.0	42.748	3.618	0.0	46.548	5.191	0.0	45.39	3.944	0.0	50.533	4.953	0.0	43.812	3.675	0.0	44.561	4.886
99	14580	14581	SN	1	0.0	45.533	0.943	0.0	54.031	1.196	0.0	41.542	0.924	0.0	44.15	1.355	0.0	46.547	0.974	0.0	55.981	1.099	0.0	40.623	0.893	0.0	39.785	1.122
100	14580	14581	NS	1	0.0	44.072	3.974	0.0	55.401	5.166	0.0	42.623	3.462	0.0	46.11	5.326	0.0	45.443	4.025	0.0	53.064	4.923	0.0	43.07	3.533	0.0	44.124	4.864
101	14580	14581	NS	1	0.0	43.796	1.195	0.0	54.492	1.561	0.0	36.76	1.101	0.0	46.548	1.874	0.0	43.969	1.183	0.0	51.457	1.483	0.0	38.033	1.079	0.0	44.561	1.594
102	14580	14581	NS	1	0.0	44.046	3.951	0.0	52.872	5.26	0.0	42.748	3.703	0.0	46.548	5.301	0.0	45.39	4.013	0.0	50.533	5.043	0.0	43.812	3.76	0.0	44.561	4.982
103	14581	14582	SN	1	0.0	46.863	5.226	0.0	46.438	6.365	0.0	44.105	5.087	0.0	47.05	6.609	0.0	48.703	5.378	0.0	44.671	6.183	0.0	43.147	5.016	0.0	47.15	6.005

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		



104	14581	14582	SN	1	0.0	49.079	1.527	0.0	45.675	1.983	0.0	40.771	1.527	0.0	51.721	2.096	0.0	48.362	1.54	0.0	44.571	1.922	0.0	37.801	1.479	0.0	50.935	1.876
105	14581	14582	NS	1	0.0	42.84	1.96	0.0	41.231	2.403	0.0	38.349	1.992	0.0	42.501	2.395	0.0	43.812	2.032	0.0	41.613	2.385	0.0	37.771	2.006	0.0	42.019	2.417
106	14581	14582	NS	1	0.0	42.94	2.03	0.0	42.136	2.365	0.0	40.603	2.063	0.0	44.987	2.463	0.0	43.658	2.069	0.0	39.707	2.314	0.0	40.478	2.133	0.0	40.568	2.47
107	14581	14582	NS	1	0.0	43.703	6.497	0.0	46.09	7.186	0.0	46.186	6.662	0.0	39.585	7.074	0.0	45.681	6.589	0.0	47.03	7.196	0.0	47.069	6.734	0.0	40.83	7.168
108	14581	14582	NS	1	0.0	42.94	2.005	0.0	42.136	2.338	0.0	40.603	2.038	0.0	44.987	2.434	0.0	43.658	2.043	0.0	39.707	2.288	0.0	40.478	2.107	0.0	40.568	2.441
109	14581	14582	NS	1	0.0	43.703	6.418	0.0	46.09	7.095	0.0	46.186	6.582	0.0	39.585	6.983	0.0	45.681	6.509	0.0	47.03	7.105	0.0	47.069	6.653	0.0	40.83	7.076
110	14581	14582	NS	1	0.0	45.033	6.458	0.0	45.994	7.257	0.0	46.368	6.476	0.0	38.986	6.827	0.0	46.731	6.529	0.0	45.296	7.227	0.0	47.254	6.618	0.0	39.078	6.877
111	14582	14583	SN	1	0.0	40.061	5.329	0.914	44.277	6.034	0.0	37.62	5.231	0.0	47.609	6.276	0.0	40.761	5.531	0.945	44.537	6.105	0.0	37.837	5.373	0.0	44.754	6.49
112	14582	14583	SN	1	0.0	39.628	1.277	0.0	37.976	1.699	0.0	37.888	1.693	0.0	40.946	2.148	0.0	38.944	1.333	0.0	37.847	1.683	0.0	35.557	1.748	0.0	37.583	2.182
113	14582	14583	SN	1	0.0	39.153	1.299	0.0	38.223	1.686	0.0	37.225	1.693	0.0	39.425	2.125	0.0	38.471	1.329	0.0	38.114	1.649	0.0	36.465	1.745	0.0	39.46	2.137
114	14582	14583	NS	1	0.0	49.584	7.879	0.0	52.21	9.428	0.0	41.449	8.378	0.0	40.239	10.034	0.0	49.917	8.281	0.0	50.569	9.964	0.0	42.199	9.051	0.0	43.251	10.904
115	14582	14583	NS	1	0.0	42.499	2.284	0.0	47.9	2.751	0.0	43.355	2.473	0.0	42.945	3.098	0.0	41.825	2.379	0.0	51.585	2.792	0.0	42.964	2.553	0.0	46.294	3.278
116	14582	14583	NS	1	0.0	55.785	7.294	0.0	45.694	8.638	0.0	39.77	7.644	0.0	39.673	9.209	0.0	55.493	7.639	0.0	45.186	9.115	0.0	40.999	8.163	0.0	40.392	9.999
117	14582	14583	NS	1	0.0	42.499	2.513	0.0	47.9	3.027	0.0	43.355	2.732	0.0	42.945	3.42	0.0	41.825	2.618	0.0	51.585	3.072	0.0	42.964	2.812	0.0	46.294	3.612
118	14582	14583	NS	1	0.0	56.495	2.236	0.0	44.711	2.727	0.0	45.211	2.494	0.0	39.153	3.095	0.0	56.858	2.352	0.0	44.039	2.792	0.0	44.416	2.58	0.0	42.16	3.274
119	14582	14583	NS	1	0.0	49.584	7.152	0.0	52.21	8.567	0.0	41.449	7.565	0.0	40.239	9.11	0.0	49.917	7.528	0.0	50.569	9.054	0.0	42.199	8.198	0.0	43.251	9.892
120	14582	14583	SN	1	0.0	39.322	5.4	0.914	45.572	5.922	0.0	36.794	5.153	0.0	42.337	6.219	0.0	39.27	5.521	0.951	45.17	6.013	0.0	36.868	5.48	0.0	41.189	6.355
121	14583	14584	NS	1	0.0	47.725	7.017	0.0	50.191	8.48	0.0	49.917	6.162	0.0	42.47	7.832	0.0	48.145	7.139	0.0	50.291	8.175	0.0	47.678	6.056	0.0	42.623	7.612
122	14583	14584	SN	1	0.0	49.286	5.517	0.865	49.75	6.572	0.0	45.251	5.782	0.0	43.223	7.014	0.0	50.423	5.659	0.248	48.826	6.583	0.0	44.955	6.081	0.0	43.885	7.328
123	14583	14584	NS	1	0.0	47.725	7.898	0.0	50.069	9.79	0.0	49.917	6.885	0.0	42.47	9.022	0.0	48.171	8.004	0.0	50.171	9.519	0.0	47.678	6.737	0.0	42.668	8.75
124	14583	14584	NS	1	0.0	47.725	6.997	0.0	50.069	8.469	0.0	49.917	6.191	0.0	42.47	7.839	0.0	48.171	7.098	0.0	50.171	8.206	0.0	47.678	6.063	0.0	42.668	7.576
125	14583	14584	SN	1	0.0	49.286	5.288	0.865	50.7	6.115	0.0	45.882	5.53	0.0	43.223	6.611	0.0	50.423	5.41	0.248	52.355	6.145	0.0	44.469	5.806	0.0	43.885	6.881
126	14583	14584	SN	1	0.0	49.221	5.339	0.865	51.401	6.145	0.0	44.195	5.615	0.0	45.361	6.66	0.0	50.36	5.41	0.248	49.435	6.145	0.0	44.34	5.849	0.0	40.723	6.881
127	14583	14584	NS	1	0.0	46.06	2.102	0.0	42.151	2.747	0.0	40.19	2.094	0.0	43.017	2.935	0.0	45.488	2.139	0.0	43.707	2.537	0.0	39.348	2.051	0.0	40.088	2.69
128	14583	14584	SN	1	0.0	45.544	1.686	0.0	46.91	2.051	0.0	38.559	1.707	0.0	42.476	2.124	0.0	46.205	1.751	0.0	46.144	2.043	0.0	38.264	1.745	0.0	41.759	2.105
129	14583	14584	NS	1	0.0	45.938	1.863	0.0	42.151	2.366	0.0	40.19	1.846	0.0	43.017	2.534	0.0	45.365	1.89	0.0	43.707	2.203	0.0	39.236	1.806	0.0	40.088	2.351
130	14583	14584	NS	1	0.0	46.06	1.87	0.0	42.151	2.373	0.0	40.19	1.841	0.0	43.017	2.525	0.0	45.488	1.902	0.0	43.707	2.194	0.0	39.348	1.791	0.0	40.088	2.337
131	14583	14584	SN	1	0.0	45.544	1.627	0.0	48.211	1.966	0.0	38.333	1.631	0.0	42.476	1.99	0.0	46.205	1.694	0.0	51.284	1.95	0.0	38.264	1.704	0.0	39.56	1.935
132	14583	14584	SN	1	0.0	46.67	1.627	0.0	50.247	1.977	0.0	37.507	1.608	0.0	42.476	1.978	0.0	46.592	1.696	0.0	49.482	1.973	0.0	37.847	1.752	0.0	39.989	1.963
133	14584	14585	SN	1	0.0	51.164	5.269	0.289	52.227	6.642	0.0	44.507	4.296	0.0	45.092	5.791	0.0	51.857	5.383	0.875	50.93	6.549	0.0	44.804	4.18	0.0	44.256	5.106
134	14584	14585	SN	1	0.0	46.752	1.333	0.0	53.124	1.88	0.0	43.26	1.143	0.0	45.012	1.592	0.0	47.652	1.347	0.0	49.336	1.785	0.0	40.775	1.063	0.0	44.37	1.429
135	14584	14585	SN	1	0.0	46.752	1.367	0.0	53.124	1.922	0.0	43.26	1.152	0.0	45.012	1.624	0.0	47.652	1.381	0.0	49.336	1.827	0.0	40.775	1.076	0.0	44.37	1.46
136	14584	14585	SN	1	0.0	51.164	5.126	0.289	52.227	6.491	0.0	44.507	4.259	0.0	48.769	5.65	0.0	51.857	5.258	0.875	50.93	6.399	0.0	44.804	4.124	0.0	47.927	4.981
137	14584	14585	NS	1	0.0	47.04	1.511	0.0	57.203	1.651	0.0	46.931	1.325	0.0	46.48	1.657	0.0	46.998	1.525	0.0	53.216	1.43	0.0	48.189	1.276	0.0	42.9	1.398
138	14584	14585	SN	1	0.0	46.379	1.324	0.0	52.468	1.867	0.0	38.961	1.135	0.0	42.207	1.601	0.0	47.278	1.329	0.0	48.681	1.781	0.0	39.478	1.063	0.0	41.568	1.448
139	14584	14585	SN	1	0.0	51.251	5.136	0.289	54.923	6.521	0.0	43.058	4.266	0.0	48.081	5.679	0.0	51.946	5.238	0.875	54.936	6.43	0.0	43.354	4.146	0.0	48.839	5.045

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	14584	14585	NS	1	0.0	51.206	6.452	0.0	58.302	6.663	0.0	43.789	4.792	0.0	49.278	5.672	0.0	52.646	6.544	0.0	55.497	6.003	0.0	43.804	4.593	0.0	50.417	4.869
141	14585	14586	SN	1	0.0	41.814	0.819	0.0	42.017	1.136	0.0	47.021	1.006	0.0	37.71	1.262	0.0	42.068	0.841	0.0	43.089	1.02	0.0	45.011	0.951	0.0	36.53	1.135
142	14585	14586	SN	1	0.0	47.779	3.52	0.408	50.94	3.858	0.0	41.228	3.431	0.0	48.683	4.037	0.0	47.566	3.603	0.134	49.614	3.56	0.0	42.265	3.496	0.0	45.406	3.727
143	14585	14586	SN	1	0.0	48.774	3.603	0.408	52.273	3.879	0.0	41.107	3.431	0.0	42.802	4.022	0.0	48.559	3.633	0.134	50.948	3.591	0.0	42.144	3.424	0.0	43.78	3.691
144	14585	14586	NS	1	0.0	53.037	2.475	0.0	48.686	3.032	0.0	44.038	2.581	0.0	41.176	3.213	0.0	52.109	2.485	0.0	46.06	2.789	0.0	43.649	2.332	0.0	41.125	2.737
145	14585	14586	NS	1	0.0	49.747	2.414	0.0	49.153	3.083	0.0	50.441	2.509	0.0	41.69	3.163	0.0	49.231	2.505	0.0	46.823	2.87	0.0	48.951	2.196	0.0	41.447	2.708
146	14585	14586	SN	1	0.0	40.471	0.848	0.0	43.562	1.157	0.0	42.773	0.989	0.0	37.71	1.281	0.0	41.34	0.878	0.0	46.603	1.054	0.0	41.994	0.946	0.0	36.63	1.146
147	14585	14586	NS	1	0.0	45.1	0.79	0.0	50.901	0.922	0.0	45.154	0.793	0.0	38.373	1.026	0.0	47.487	0.793	0.0	50.397	0.841	0.0	43.906	0.725	0.0	37.919	0.827
148	14585	14586	SN	1	0.0	48.774	3.556	0.408	52.273	3.829	0.0	41.107	3.386	0.0	42.802	3.956	0.0	48.559	3.586	0.134	50.948	3.545	0.0	42.144	3.379	0.0	43.78	3.643
149	14585	14586	SN	1	0.0	41.814	0.832	0.0	42.017	1.149	0.0	47.021	1.02	0.0	37.71	1.276	0.0	42.068	0.855	0.0	43.089	1.032	0.0	45.011	0.969	0.0	36.53	1.149
150	14585	14586	NS	1	0.0	51.775	0.822	0.0	42.406	0.904	0.0	37.974	0.786	0.0	43.025	1.034	0.0	53.282	0.827	0.0	41.435	0.825	0.0	39.068	0.692	0.0	43.754	0.857
151	14586	14587	SN	1	0.0	48.834	4.071	0.0	45.296	4.273	0.0	42.08	4.058	0.0	45.476	5.52	0.0	48.487	4.203	0.0	47.385	4.263	0.0	42.704	4.179	0.0	45.016	5.264
152	14586	14587	SN	1	0.0	41.876	1.236	0.0	46.022	1.509	0.0	40.668	1.326	0.0	42.119	1.965	0.0	43.552	1.301	0.0	46.386	1.461	0.0	39.884	1.337	0.0	42.841	1.791
153	14586	14587	SN	1	0.0	48.834	4.071	0.0	45.296	4.273	0.0	42.08	4.058	0.0	45.476	5.52	0.0	48.487	4.203	0.0	47.385	4.263	0.0	42.704	4.179	0.0	45.016	5.264
154	14586	14587	NS	1	0.0	40.358	2.0	0.0	51.314	2.613	0.0	41.056	2.133	0.0	37.318	2.587	0.0	40.931	1.979	0.0	52.268	2.227	0.0	40.13	1.991	0.0	37.712	2.166
155	14586	14587	SN	1	0.0	41.876	1.236	0.0	46.022	1.509	0.0	40.668	1.326	0.0	42.119	1.965	0.0	43.552	1.301	0.0	46.386	1.461	0.0	39.884	1.337	0.0	42.841	1.791
156	14586	14587	NS	1	0.0	39.979	0.497	0.0	40.401	0.764	0.0	35.015	0.619	0.0	42.038	0.882	0.0	40.444	0.47	0.0	36.95	0.635	0.0	32.912	0.554	0.0	37.044	0.635
157	14586	14587	NS	1	0.0	39.979	0.499	0.0	40.401	0.764	0.0	35.015	0.634	0.0	42.038	0.882	0.0	40.444	0.472	0.0	36.95	0.635	0.0	32.912	0.564	0.0	37.044	0.633
158	14586	14587	SN	1	0.0	41.876	1.256	0.0	46.022	1.518	0.0	40.668	1.348	0.0	42.119	1.989	0.0	43.552	1.323	0.0	46.386	1.47	0.0	39.884	1.359	0.0	42.841	1.816
159	14586	14587	NS	1	0.0	40.358	2.01	0.0	51.314	2.613	0.0	41.056	2.112	0.0	37.318	2.587	0.0	40.931	1.989	0.0	52.268	2.227	0.0	40.13	1.984	0.0	37.712	2.152
160	14586	14587	SN	1	0.0	48.834	4.107	0.0	45.296	4.277	0.0	42.08	4.119	0.0	45.476	5.591	0.0	48.487	4.251	0.0	47.385	4.277	0.0	42.704	4.249	0.0	45.016	5.338
161	14587	14588	NS	1	0.0	40.702	0.989	0.0	44.479	1.343	0.0	36.129	0.814	0.0	42.629	1.092	0.0	41.57	0.998	0.0	44.027	1.266	0.0	37.208	0.798	0.0	45.576	0.962
162	14587	14588	SN	1	0.0	45.321	4.722	0.0	50.086	5.868	0.0	45.31	5.056	0.0	40.041	6.705	0.0	45.963	4.66	0.0	49.266	5.536	0.0	46.181	5.216	0.0	38.311	6.254
163	14587	14588	SN	1	0.0	45.304	4.669	0.0	50.084	5.785	0.0	45.31	4.924	0.0	40.041	6.686	0.0	45.946	4.598	0.0	49.265	5.44	0.0	46.181	5.101	0.0	38.311	6.231
164	14587	14588	NS	1	0.0	51.783	4.291	0.661	57.794	5.177	0.0	42.512	3.121	0.0	46.733	4.166	0.0	51.674	4.281	0.811	55.112	5.106	0.0	43.236	3.021	0.0	46.823	3.818
165	14587	14588	SN	1	0.0	39.387	1.36	0.0	42.34	1.958	0.0	35.145	1.62	0.0	37.419	2.213	0.0	39.355	1.367	0.0	43.283	1.888	0.0	33.544	1.523	0.0	36.038	1.923
166	14587	14588	SN	1	0.0	39.387	1.36	0.0	42.34	1.958	0.0	35.145	1.62	0.0	37.419	2.213	0.0	39.355	1.367	0.0	43.283	1.888	0.0	33.544	1.523	0.0	36.038	1.923
167	14587	14588	SN	1	0.0	45.304	4.669	0.0	50.084	5.785	0.0	45.31	4.924	0.0	40.041	6.686	0.0	45.946	4.598	0.0	49.265	5.44	0.0	46.181	5.101	0.0	38.311	6.231
168	14587	14588	NS	1	0.0	47.511	1.01	0.0	44.612	1.342	0.0	40.183	0.847	0.0	42.015	1.088	0.0	47.228	1.04	0.0	46.508	1.238	0.0	41.299	0.818	0.0	44.969	1.02
169	14587	14588	NS	1	0.0	46.701	4.334	0.0	50.929	5.044	0.0	49.382	3.449	0.0	45.661	4.104	0.0	46.467	4.364	0.0	51.333	4.891	0.0	48.236	3.47	0.0	42.236	3.67
170	14587	14588	SN	1	0.0	39.387	1.389	0.0	42.34	1.992	0.0	36.223	1.655	0.0	35.815	2.241	0.0	39.355	1.391	0.0	43.283	1.907	0.0	36.806	1.55	0.0	36.038	1.929
171	14588	14589	SN	1	0.0	45.295	1.881	0.0	38.599	2.541	0.0	37.402	2.049	0.0	37.071	2.768	0.0	45.621	1.961	0.0	38.368	2.593	0.0	39.423	2.105	0.0	36.869	2.799
172	14588	14589	SN	1	0.0	47.904	1.833	0.0	38.599	2.499	0.0	37.402	1.999	0.0	37.071	2.669	0.0	48.262	1.926	0.0	38.368	2.528	0.0	39.423	2.059	0.0	36.869	2.687
173	14588	14589	SN	1	0.0	47.904	1.833	0.0	38.599	2.499	0.0	37.402	1.999	0.0	37.071	2.669	0.0	48.262	1.926	0.0	38.368	2.528	0.0	39.423	2.059	0.0	36.869	2.687
174	14588	14589	NS	1	0.0	46.766	3.714	0.0	53.556	5.011	0.0	40.753	3.527	0.0	42.262	4.499	0.0	46.64	3.765	0.0	53.404	4.554	0.0	43.631	3.513	0.0	44.781	4.158
175	14588	14589	NS	1	0.0	47.778	3.774	0.722	49.662	5.248	0.0	41.904	3.512	0.0	40.403	4.742	0.0	48.462	3.804	0.383	52.899	4.882	0.0	40.982	3.313	0.0	40.484	4.322

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	14588	14589	SN	1	0.0	47.994	7.997	0.0	49.325	9.523	0.0	40.03	6.202	0.0	41.955	8.027	0.0	49.661	8.144	0.0	48.349	9.681	0.0	41.382	6.474	0.0	43.477	8.528
177	14588	14589	NS	1	0.0	43.564	1.091	0.0	46.551	1.413	0.0	40.985	0.926	0.0	43.058	1.479	0.0	42.43	1.068	0.0	47.778	1.347	0.0	40.96	0.926	0.0	40.505	1.365
178	14588	14589	NS	1	0.0	43.718	1.091	0.0	49.086	1.46	0.0	39.246	0.948	0.0	40.445	1.538	0.0	44.016	1.101	0.0	48.517	1.344	0.0	37.551	0.926	0.0	41.83	1.334
179	14588	14589	SN	1	0.0	46.085	7.859	0.0	49.325	9.408	0.0	46.679	6.031	0.0	41.955	7.831	0.0	47.072	7.991	0.0	48.349	9.561	0.0	48.03	6.258	0.0	43.477	8.279
180	14588	14589	SN	1	0.0	46.085	7.859	0.0	49.325	9.408	0.0	46.679	6.031	0.0	41.955	7.831	0.0	47.072	7.991	0.0	48.349	9.561	0.0	48.03	6.258	0.0	43.477	8.279
181	14589	14590	NS	1	0.0	46.521	4.465	0.0	53.665	5.416	0.0	46.059	4.65	0.0	44.035	5.338	0.0	47.378	4.465	0.0	53.392	5.203	0.0	48.765	4.451	0.0	47.191	4.805
182	14589	14590	SN	1	0.0	44.667	2.491	0.0	51.546	3.405	0.0	43.596	2.287	0.0	41.436	2.898	0.0	44.694	2.455	0.0	52.312	3.414	0.0	44.238	2.393	0.0	41.372	2.991
183	14589	14590	NS	1	0.0	41.025	1.168	0.0	47.917	1.553	0.0	40.541	1.249	0.0	43.658	1.706	0.0	43.424	1.181	0.0	48.15	1.496	0.0	38.67	1.149	0.0	38.931	1.379
184	14589	14590	NS	1	0.0	44.147	1.134	0.0	50.172	1.453	0.0	40.94	1.24	0.0	45.244	1.735	0.0	44.997	1.157	0.0	49.823	1.385	0.0	40.529	1.203	0.0	42.932	1.375
185	14589	14590	SN	1	0.0	55.653	9.131	0.0	52.251	10.697	0.0	46.422	7.402	0.0	42.587	8.848	0.0	56.109	9.212	0.0	53.601	10.768	0.0	45.223	7.899	0.0	42.835	9.268
186	14589	14590	SN	1	0.0	55.847	9.383	0.0	52.152	10.903	0.0	44.571	7.732	0.0	43.265	9.133	0.0	56.507	9.479	0.0	53.501	11.01	0.0	45.336	8.309	0.0	44.555	9.562
187	14589	14590	SN	1	0.0	46.882	2.582	0.0	51.546	3.551	0.0	43.596	2.42	0.0	41.672	3.006	0.0	45.552	2.556	0.0	52.312	3.551	0.0	42.612	2.506	0.0	43.076	3.066
188	14589	14590	NS	1	0.0	48.186	4.626	1.318	53.665	5.359	0.0	43.904	4.351	0.0	46.639	5.616	0.0	48.878	4.514	1.034	53.854	5.045	0.0	46.223	4.329	0.0	43.836	4.998
189	14590	14591	SN	1	0.0	46.647	1.071	0.0	49.925	1.784	0.0	40.307	1.0	0.0	42.993	1.595	0.0	47.682	1.071	0.0	49.977	1.656	0.0	38.944	0.91	0.0	41.287	1.27
190	14590	14591	NS	1	0.0	40.726	1.242	0.0	44.931	1.675	0.0	41.429	1.605	0.0	39.458	2.009	0.0	40.154	1.226	0.0	44.838	1.474	0.0	39.885	1.572	0.0	38.084	1.734
191	14590	14591	NS	1	0.0	50.355	3.916	0.447	49.892	5.522	0.0	46.772	4.727	0.0	48.536	5.986	0.0	51.064	3.886	0.037	49.048	5.085	0.0	47.063	4.749	0.0	47.061	5.51
192	14590	14591	SN	1	0.0	51.639	4.7	0.0	60.932	6.508	0.0	43.367	3.654	0.0	43.041	5.122	0.0	51.472	4.69	0.0	58.787	5.878	0.0	43.01	3.398	0.0	46.215	4.411
193	14591	14592	SN	1	0.0	42.099	0.597	0.0	40.776	0.879	0.0	39.715	0.72	0.0	44.899	0.984	0.0	40.406	0.585	0.0	43.396	0.751	0.0	40.968	0.639	0.0	41.367	0.788
194	14591	14592	NS	1	0.0	43.534	4.951	0.605	47.604	5.867	0.0	37.936	5.36	0.0	43.025	5.951	0.0	43.848	5.204	0.581	46.553	5.806	0.0	37.259	5.637	0.0	41.249	6.157
195	14591	14592	NS	1	0.0	43.534	4.91	0.606	44.215	5.928	0.0	38.053	5.168	0.0	41.724	6.015	0.0	43.848	5.083	0.582	44.231	5.978	0.0	39.418	5.524	0.0	41.138	6.157
196	14591	14592	SN	1	0.0	48.777	3.009	0.0	55.146	4.284	0.0	44.127	2.661	0.0	47.971	3.543	0.0	48.191	3.029	0.0	59.677	4.041	0.0	41.88	2.561	0.0	44.286	3.187
197	14591	14592	SN	1	0.0	48.777	3.009	0.0	55.146	4.284	0.0	44.127	2.661	0.0	47.971	3.543	0.0	48.191	3.029	0.0	59.677	4.041	0.0	41.88	2.561	0.0	44.286	3.187
198	14591	14592	SN	1	0.0	48.777	2.378	0.0	55.146	3.514	0.0	44.127	2.331	0.0	47.971	3.155	0.0	48.191	2.389	0.0	59.677	3.254	0.0	41.88	2.181	0.0	44.286	2.758
199	14591	14592	SN	1	0.0	42.099	0.706	0.0	40.548	1.045	0.0	39.715	0.792	0.0	44.899	1.142	0.0	44.112	0.708	0.0	41.877	0.92	0.0	40.968	0.731	0.0	41.367	0.954
200	14591	14592	SN	1	0.0	42.099	0.706	0.0	40.548	1.045	0.0	39.715	0.792	0.0	44.899	1.142	0.0	44.112	0.708	0.0	41.877	0.92	0.0	40.968	0.731	0.0	41.367	0.954
201	14591	14592	NS	1	0.0	43.475	1.353	0.0	41.641	1.738	0.0	37.807	1.614	0.0	40.726	1.983	0.0	44.189	1.373	0.0	42.764	1.763	0.0	38.038	1.632	0.0	39.55	2.055
202	14591	14592	NS	1	0.0	39.923	1.326	0.0	42.745	1.732	0.0	35.098	1.628	0.0	44.526	2.039	0.0	40.013	1.366	0.0	42.162	1.779	0.0	35.038	1.614	0.0	43.039	2.086
203	14592	14593	NS	1	0.0	54.303	7.812	1.131	51.88	8.506	0.0	42.303	6.348	0.0	47.382	7.415	0.0	55.415	7.994	0.925	50.671	8.729	0.0	43.647	6.334	0.0	46.778	7.33
204	14592	14593	NS	1	0.0	47.925	1.836	0.0	41.173	2.319	0.0	42.516	1.756	0.0	41.665	2.093	0.0	48.935	1.909	0.0	40.105	2.324	0.0	43.582	1.795	0.0	42.215	2.048
205	14592	14593	NS	1	0.0	56.325	7.842	1.131	51.92	8.536	0.0	45.77	6.377	0.0	44.735	7.564	0.0	57.434	8.116	0.924	50.791	8.79	0.0	45.204	6.306	0.0	45.052	7.458
206	14592	14593	SN	1	0.0	49.193	2.857	0.0	42.426	4.071	0.0	40.974	2.767	0.0	47.168	3.742	0.0	49.836	2.826	0.0	42.408	3.777	0.0	40.647	2.54	0.0	43.922	3.436
207	14592	14593	SN	1	0.0	49.193	2.857	0.0	42.426	4.071	0.0	40.974	2.767	0.0	47.168	3.742	0.0	49.836	2.826	0.0	42.408	3.777	0.0	40.647	2.54	0.0	43.922	3.436
208	14592	14593	SN	1	0.0	40.842	0.686	0.0	45.689	1.117	0.0	36.02	0.776	0.0	42.262	1.217	0.0	39.774	0.681	0.0	45.886	0.993	0.0	36.091	0.769	0.0	38.908	1.016
209	14592	14593	SN	1	0.0	40.842	0.686	0.0	45.689	1.117	0.0	36.02	0.776	0.0	42.262	1.217	0.0	39.774	0.681	0.0	45.886	0.993	0.0	36.091	0.769	0.0	38.908	1.016
210	14592	14593	NS	1	0.0	47.959	1.866	0.0	49.578	2.326	0.0	41.221	1.756	0.0	41.908	2.091	0.0	48.985	1.886	0.0	48.511	2.31	0.0	40.544	1.765	0.0	44.946	2.05
211	14593	14594	NS	1	0.0	50.862	3.67	0.0	54.046	4.344	0.0	49.207	3.078	0.0	47.581	3.755	0.0	51.051	3.741	0.0	52.062	4.141	0.0	50.03	2.936	0.0	47.246	3.286

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	14593	14594	SN	1	0.0	52.487	3.89	0.0	46.555	4.518	0.0	41.381	3.64	0.0	51.037	4.511	0.0	52.909	3.85	0.0	47.636	4.254	0.0	42.958	3.498	0.0	50.826	4.105
213	14593	14594	NS	1	0.0	43.554	0.926	0.0	45.819	1.232	0.0	40.937	0.862	0.0	40.361	1.108	0.0	42.492	0.928	0.0	44.683	1.162	0.0	42.807	0.826	0.0	37.047	1.001
214	14593	14594	SN	1	0.0	40.986	0.99	0.0	52.436	1.352	0.0	41.848	0.933	0.0	38.185	1.275	0.0	41.686	0.968	0.0	48.072	1.176	0.0	41.513	0.891	0.0	38.73	1.107
215	14593	14594	NS	1	0.0	51.475	3.691	0.0	44.872	4.415	0.0	48.723	3.127	0.0	46.893	3.876	0.0	50.737	3.721	0.0	45.961	4.192	0.0	49.543	2.936	0.0	46.191	3.392
216	14593	14594	NS	1	0.0	43.449	0.912	0.0	46.319	1.237	0.0	43.796	0.858	0.0	41.723	1.119	0.0	44.469	0.914	0.0	44.728	1.167	0.0	41.395	0.839	0.0	37.559	1.039
217	14594	14595	NS	1	0.0	40.236	0.733	0.0	44.996	1.06	0.0	36.553	1.08	0.0	42.474	1.569	0.0	41.178	0.735	0.0	43.081	1.019	0.0	36.677	1.012	0.0	41.803	1.33
218	14594	14595	NS	1	0.0	40.236	0.729	0.0	44.996	1.056	0.0	36.553	1.075	0.0	42.474	1.563	0.0	41.178	0.732	0.0	43.081	1.015	0.0	36.677	1.007	0.0	41.803	1.325
219	14594	14595	NS	1	0.0	48.856	2.14	0.0	49.439	3.081	0.0	43.669	3.072	0.0	47.279	4.168	0.0	50.865	2.14	0.0	51.009	2.755	0.0	42.972	2.865	0.0	49.008	3.767
220	14594	14595	SN	1	0.0	48.324	4.812	0.0	53.678	5.766	0.0	46.565	3.98	0.0	48.088	4.667	0.0	48.5	4.923	0.0	56.455	5.279	0.0	47.624	3.831	0.0	45.927	4.176
221	14594	14595	SN	1	0.0	48.263	1.274	0.0	45.292	1.626	0.0	43.412	1.1	0.0	39.713	1.341	0.0	47.346	1.265	0.0	46.962	1.538	0.0	41.767	1.02	0.0	40.651	1.188
222	14594	14595	NS	1	0.0	48.856	2.129	0.0	49.439	3.065	0.0	43.669	3.057	0.0	47.279	4.146	0.0	50.865	2.129	0.0	51.009	2.741	0.0	42.972	2.85	0.0	49.008	3.748
223	14595	14596	SN	1	0.0	50.998	4.822	1.023	50.578	6.927	0.0	47.04	4.458	0.0	45.298	5.97	0.0	51.938	4.934	0.278	51.346	6.47	0.0	48.668	4.422	0.0	47.98	5.344
224	14595	14596	NS	1	0.0	46.21	1.563	0.0	42.818	1.936	0.0	42.055	1.746	0.0	47.592	2.152	0.0	46.566	1.64	0.0	42.9	1.852	0.0	40.628	1.769	0.0	46.354	2.12
225	14595	14596	SN	1	0.0	45.686	1.261	0.0	49.758	1.864	0.0	40.304	1.33	0.0	41.665	1.803	0.0	45.218	1.272	0.0	51.837	1.729	0.0	39.114	1.279	0.0	41.23	1.629
226	14595	14596	SN	1	0.0	45.409	1.275	0.0	49.758	1.871	0.0	43.491	1.305	0.0	45.007	1.784	0.0	44.942	1.29	0.0	51.837	1.735	0.0	41.73	1.25	0.0	46.283	1.592
227	14595	14596	NS	1	0.0	52.644	5.174	0.0	43.83	6.598	0.0	44.654	5.19	0.0	44.622	6.138	0.0	52.305	5.204	0.0	43.995	6.628	0.0	47.7	5.46	0.0	40.751	6.315
228	14595	14596	SN	1	0.0	51.297	4.842	1.023	50.578	6.907	0.0	48.847	4.415	0.0	44.442	5.97	0.0	52.239	4.913	0.278	51.346	6.491	0.0	50.475	4.344	0.0	43.1	5.323
229	14596	14597	NS	1	0.0	46.574	2.184	0.0	45.742	3.057	0.0	42.137	2.196	0.0	49.685	3.132	0.0	48.186	2.234	0.0	43.809	2.996	0.0	43.139	2.288	0.0	44.885	3.19
230	14596	14597	NS	1	0.0	46.574	2.184	0.0	45.742	3.057	0.0	42.137	2.196	0.0	49.685	3.132	0.0	48.186	2.234	0.0	43.809	2.996	0.0	43.139	2.288	0.0	44.885	3.19
231	14596	14597	SN	1	0.0	46.24	5.298	0.407	51.059	5.455	0.0	45.227	4.812	0.0	41.682	6.184	0.0	46.53	5.4	0.856	51.525	5.444	0.0	42.377	4.784	0.0	44.243	5.977
232	14596	14597	NS	1	0.0	46.271	7.291	0.0	52.139	9.717	0.0	44.984	7.05	0.0	42.628	8.934	0.0	47.454	7.555	0.0	50.739	10.011	0.0	42.087	7.406	0.0	43.087	9.204
233	14596	14597	NS	1	0.0	46.271	7.291	0.0	52.139	9.717	0.0	44.984	7.05	0.0	42.628	8.934	0.0	47.454	7.555	0.0	50.739	10.011	0.0	42.087	7.406	0.0	43.087	9.204
234	14596	14597	SN	1	0.0	45.796	1.381	0.0	47.312	1.509	0.0	43.63	1.465	0.0	38.129	2.09	0.0	44.566	1.392	0.0	45.809	1.514	0.0	40.696	1.475	0.0	37.8	1.967
235	14596	14597	SN	1	0.0	48.661	1.317	0.0	42.931	1.532	0.0	44.81	1.518	0.0	38.983	2.068	0.0	48.456	1.333	0.0	42.172	1.509	0.0	43.081	1.513	0.0	38.283	1.949
236	14596	14597	SN	1	0.0	45.471	5.157	0.407	51.746	5.465	0.0	41.5	4.649	0.0	40.779	6.184	0.0	45.603	5.41	0.856	51.092	5.394	0.0	39.813	4.706	0.0	38.593	5.984
237	14597	14598	SN	1	0.0	48.132	5.491	0.149	49.028	6.267	0.0	41.668	5.21	0.0	43.905	6.241	0.0	49.946	5.643	0.078	51.936	6.206	0.0	41.259	5.522	0.0	44.568	6.127
238	14597	14598	NS	1	0.0	50.96	2.18	0.0	49.53	2.547	0.0	38.138	2.132	0.0	47.612	2.5	0.0	51.723	2.225	0.0	48.338	2.395	0.0	38.41	2.207	0.0	50.562	2.456
239	14597	14598	NS	1	0.0	50.96	2.18	0.0	49.53	2.547	0.0	38.138	2.132	0.0	47.612	2.5	0.0	51.723	2.225	0.0	48.338	2.395	0.0	38.41	2.207	0.0	50.562	2.456
240	14597	14598	SN	1	0.0	37.846	1.558	0.0	48.113	1.976	0.0	40.926	1.576	0.0	38.469	2.127	0.0	38.533	1.59	0.0	49.503	2.028	0.0	42.018	1.714	0.0	38.293	2.195
241	14597	14598	NS	1	0.0	49.236	7.291	0.0	48.67	8.307	0.0	42.109	6.901	0.0	45.032	7.548	0.0	50.022	7.392	0.0	49.582	8.003	0.0	42.144	7.107	0.0	43.047	7.505
242	14597	14598	SN	1	0.0	46.21	1.451	0.0	42.083	1.889	0.0	45.284	1.495	0.0	38.469	2.026	0.0	47.43	1.514	0.0	43.471	1.923	0.0	45.676	1.628	0.0	38.594	2.043
243	14597	14598	SN	1	0.0	48.427	5.687	0.149	51.261	6.57	0.0	45.21	5.552	0.0	45.604	6.61	0.0	49.962	5.809	0.078	50.321	6.726	0.0	43.249	5.77	0.0	45.427	6.618
244	14597	14598	NS	1	0.0	49.236	7.291	0.0	48.67	8.307	0.0	42.109	6.901	0.0	45.032	7.548	0.0	50.022	7.392	0.0	49.582	8.003	0.0	42.144	7.107	0.0	43.047	7.505
245	14598	14599	NS	1	0.0	55.171	6.55	0.0	55.508	6.806	0.0	49.835	5.835	0.0	49.513	6.894	0.0	55.302	6.885	0.0	54.324	6.613	0.0	51.64	5.785	0.0	48.839	6.56
246	14598	14599	NS	1	0.0	53.317	1.786	0.0	48.101	1.982	0.0	43.212	1.618	0.0	43.301	2.037	0.0	52.108	1.807	0.0	49.825	1.86	0.0	43.489	1.602	0.0	43.777	1.794

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	14569	14570	SN	1	0.0	28.424	12.836	0.678	25.827	13.113	0.0	140.632	11.244	0.0	65.347	13.478	0.0	1.436	0.0	0.002	1.776	0.0	0.0	1.822	0.0	0.0	2.132	0.0
2	14569	14570	SN	1	0.0	28.424	12.836	0.678	25.827	13.113	0.0	140.632	11.244	0.0	65.347	13.478	0.0	1.436	0.0	0.002	1.776	0.0	0.0	1.822	0.0	0.0	2.132	0.0
3	14569	14570	SN	1	0.0	22.115	5.903	0.0	24.316	7.439	0.0	152.374	2.262	0.0	45.923	3.403	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.861	0.0	0.0	2.13	0.0
4	14569	14570	SN	1	0.0	22.115	5.903	0.0	24.316	7.439	0.0	152.374	2.262	0.0	45.923	3.403	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.861	0.0	0.0	2.13	0.0
5	14569	14570	SN	1	0.0	22.115	5.999	0.0	24.316	7.437	0.0	152.374	2.334	0.0	12.916	3.25	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.861	0.0	0.0	2.13	0.0
6	14569	14570	SN	1	0.0	28.424	12.885	0.678	25.827	12.668	0.0	140.632	11.603	0.0	14.35	12.694	0.0	1.436	0.0	0.002	1.776	0.0	0.0	1.822	0.0	0.0	2.132	0.0
7	14570	14571	SN	1	0.0	22.132	5.924	0.0	238.444	7.452	0.0	150.587	2.269	0.0	46.497	3.411	0.0	1.422	0.0	0.0	1.776	0.0	0.0	1.858	0.0	0.0	2.131	0.0
8	14570	14571	NS	1	0.0	236.486	10.227	0.0	29.952	14.57	0.0	162.999	9.94	0.21	35.941	12.806	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.834	0.0	0.002	2.132	0.0
9	14570	14571	SN	1	0.0	28.353	12.85	0.673	185.544	13.017	0.0	149.015	11.344	0.0	19.512	13.225	0.0	1.437	0.0	0.001	1.777	0.0	0.0	1.848	0.0	0.0	2.131	0.0
10	14570	14571	SN	1	0.0	28.353	12.836	0.673	185.544	13.195	0.0	149.015	11.257	0.0	66.93	13.549	0.0	1.437	0.0	0.001	1.777	0.0	0.0	1.848	0.0	0.0	2.131	0.0
11	14570	14571	NS	1	0.0	57.304	6.185	0.0	24.63	6.857	0.0	351.772	2.25	0.0	60.29	3.0	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.132	0.0
12	14570	14571	SN	1	0.0	22.132	5.96	0.0	238.444	7.443	0.0	150.587	2.284	0.0	13.363	3.3	0.0	1.422	0.0	0.0	1.776	0.0	0.0	1.858	0.0	0.0	2.131	0.0
13	14571	14572	SN	1	0.0	28.193	12.839	0.678	26.036	12.984	0.0	148.376	11.388	0.0	118.393	13.314	0.0	1.438	0.0	0.001	1.778	0.0	0.0	1.853	0.0	0.0	2.131	0.0
14	14571	14572	SN	1	0.0	28.193	12.836	0.678	26.036	13.164	0.0	148.376	11.304	0.0	118.393	13.577	0.0	1.438	0.0	0.001	1.778	0.0	0.0	1.853	0.0	0.0	2.131	0.0
15	14571	14572	SN	1	0.0	28.193	12.839	0.678	26.036	12.984	0.0	148.376	11.388	0.0	118.393	13.314	0.0	1.438	0.0	0.001	1.778	0.0	0.0	1.853	0.0	0.0	2.131	0.0
16	14571	14572	NS	1	0.0	122.712	6.147	0.0	24.63	6.861	0.0	352.075	2.241	0.0	61.112	2.97	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.132	0.0
17	14571	14572	SN	1	0.0	22.137	5.926	0.0	73.468	7.478	0.0	160.784	2.241	0.0	85.789	3.431	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.861	0.0	0.0	2.131	0.0
18	14571	14572	NS	1	0.0	154.688	6.136	0.0	24.63	6.887	0.0	167.626	2.251	0.0	47.992	2.974	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.132	0.0
19	14571	14572	SN	1	0.0	22.137	5.962	0.0	73.468	7.47	0.0	160.784	2.253	0.0	85.789	3.334	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.861	0.0	0.0	2.131	0.0
20	14571	14572	SN	1	0.0	22.137	5.962	0.0	73.468	7.472	0.0	160.784	2.253	0.0	85.789	3.334	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.861	0.0	0.0	2.131	0.0
21	14571	14572	NS	1	0.0	148.555	10.199	0.0	29.952	14.611	0.0	171.839	9.975	0.0	36.123	12.813	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.832	0.0	0.0	2.13	0.0
22	14571	14572	NS	1	0.0	148.836	10.242	0.0	29.952	14.626	0.0	171.839	10.035	0.0	73.603	12.814	0.0	1.406	0.0	0.0	1.777	0.0	0.0	1.837	0.0	0.0	2.132	0.0
23	14572	14573	SN	1	0.0	58.702	12.865	0.673	25.805	13.184	0.0	145.877	11.389	0.0	68.64	13.584	0.0	1.436	0.0	0.001	1.778	0.0	0.0	1.867	0.0	0.0	2.132	0.0
24	14572	14573	NS	1	0.0	24.095	10.261	0.0	29.941	14.621	0.0	355.02	10.004	0.0	36.256	12.777	0.0	1.406	0.0	0.0	1.775	0.0	0.0	1.833	0.0	0.0	2.129	0.0
25	14572	14573	SN	1	0.0	58.702	12.865	0.673	25.805	13.184	0.0	145.877	11.389	0.0	68.64	13.584	0.0	1.436	0.0	0.001	1.778	0.0	0.0	1.867	0.0	0.0	2.132	0.0
26	14572	14573	SN	1	0.0	43.182	5.987	0.0	24.283	7.456	0.0	147.377	2.268	0.0	12.971	3.327	0.0	1.422	0.0	0.0	1.776	0.0	0.0	1.867	0.0	0.0	2.131	0.0
27	14572	14573	NS	1	0.0	24.718	6.12	0.0	24.624	6.859	0.0	352.417	2.235	0.0	61.696	2.95	0.0	1.424	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.132	0.0
28	14572	14573	SN	1	0.0	58.702	12.88	0.673	25.805	12.916	0.0	145.877	11.508	0.0	61.175	13.195	0.0	1.436	0.0	0.001	1.778	0.0	0.0	1.867	0.0	0.0	2.132	0.0
29	14572	14573	SN	1	0.0	43.182	5.94	0.0	24.283	7.455	0.0	147.377	2.248	0.0	64.338	3.445	0.0	1.422	0.0	0.0	1.776	0.0	0.0	1.867	0.0	0.0	2.131	0.0
30	14572	14573	SN	1	0.0	43.182	5.94	0.0	24.283	7.455	0.0	147.377	2.248	0.0	64.338	3.445	0.0	1.422	0.0	0.0	1.776	0.0	0.0	1.867	0.0	0.0	2.131	0.0
31	14573	14574	NS	1	0.0	46.489	10.29	0.689	29.946	14.613	0.0	355.053	9.925	0.0	36.421	12.784	0.0	1.406	0.0	0.001	1.774	0.0	0.0	1.834	0.0	0.0	2.13	0.0

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

32	14573	14574	SN	1	0.0	28.32	12.856	0.678	25.772	12.834	0.0	177.065	11.554	0.0	15.944	12.965	0.0	1.437	0.0	0.001	1.778	0.0	0.0	1.853	0.0	0.0	2.132	0.0
33	14573	14574	SN	1	0.0	22.132	5.956	0.0	24.283	7.468	0.0	176.226	2.269	0.0	65.314	3.433	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.863	0.0	0.0	2.131	0.0
34	14573	14574	NS	1	0.0	159.243	6.133	0.0	24.63	6.871	0.0	318.5	2.23	0.0	62.529	2.973	0.0	1.422	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.132	0.0
35	14573	14574	NS	1	0.0	264.069	10.283	0.0	29.952	14.636	0.0	188.974	9.999	0.0	81.319	12.8	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.834	0.0	0.0	2.131	0.0
36	14573	14574	NS	1	0.0	68.582	6.127	0.0	24.624	6.889	0.0	297.769	2.236	0.0	55.613	2.967	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.132	0.0
37	14573	14574	SN	1	0.0	22.132	5.956	0.0	24.283	7.466	0.0	176.226	2.269	0.0	65.281	3.433	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.863	0.0	0.0	2.131	0.0
38	14573	14574	SN	1	0.0	22.132	6.028	0.0	24.283	7.468	0.0	176.226	2.296	0.0	12.971	3.293	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.863	0.0	0.0	2.131	0.0
39	14573	14574	SN	1	0.0	28.32	12.834	0.678	25.772	13.195	0.0	177.065	11.368	0.0	69.776	13.577	0.0	1.437	0.0	0.001	1.778	0.0	0.0	1.853	0.0	0.0	2.132	0.0
40	14573	14574	SN	1	0.0	28.32	12.834	0.678	25.772	13.195	0.0	177.065	11.368	0.0	69.748	13.57	0.0	1.437	0.0	0.001	1.778	0.0	0.0	1.853	0.0	0.0	2.132	0.0
41	14574	14575	SN	1	0.0	22.132	6.038	0.0	133.976	7.465	0.0	192.01	2.339	0.0	12.971	3.273	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.866	0.0	0.0	2.131	0.0
42	14574	14575	SN	1	0.0	22.132	5.951	0.0	133.976	7.462	0.0	192.01	2.279	0.0	53.159	3.424	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.866	0.0	0.0	2.131	0.0
43	14574	14575	NS	1	0.0	92.258	10.282	0.0	29.952	14.613	0.0	339.611	10.033	0.0	36.978	12.783	0.0	1.405	0.0	0.0	1.777	0.0	0.0	1.835	0.0	0.0	2.132	0.0
44	14574	14575	SN	1	0.0	27.911	12.873	0.0	47.542	12.739	0.0	187.598	11.632	0.0	241.461	12.74	0.0	1.437	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.132	0.0
45	14574	14575	SN	1	0.0	27.911	12.82	0.0	47.542	13.133	0.0	187.598	11.315	0.0	241.461	13.523	0.0	1.437	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.132	0.0
46	14574	14575	SN	1	0.0	27.911	12.82	0.0	47.542	13.133	0.0	187.598	11.315	0.0	241.461	13.523	0.0	1.437	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.132	0.0
47	14574	14575	NS	1	0.0	92.258	10.282	0.0	29.952	14.582	0.0	339.622	10.048	0.0	38.015	12.797	0.0	1.405	0.0	0.0	1.777	0.0	0.0	1.835	0.0	0.0	2.132	0.0
48	14574	14575	NS	1	0.0	56.239	6.14	0.0	24.63	6.876	0.0	307.392	2.241	0.0	56.854	2.975	0.0	1.422	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.132	0.0
49	14574	14575	NS	1	0.0	56.245	6.138	0.0	24.624	6.876	0.0	307.448	2.243	0.0	56.876	2.981	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.132	0.0
50	14574	14575	SN	1	0.0	22.132	5.951	0.0	133.976	7.462	0.0	192.01	2.279	0.0	53.159	3.424	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.866	0.0	0.0	2.131	0.0
51	14575	14576	SN	1	0.0	22.11	5.933	0.0	24.299	7.469	0.0	153.681	2.291	0.0	54.339	3.404	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.864	0.0	0.0	2.13	0.0
52	14575	14576	SN	1	0.0	22.11	6.003	0.0	24.299	7.467	0.0	153.681	2.321	0.0	12.916	3.265	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.864	0.0	0.0	2.13	0.0
53	14575	14576	NS	1	0.0	191.688	6.133	0.0	24.63	6.878	0.0	352.952	2.25	0.0	57.753	3.013	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.132	0.0
54	14575	14576	SN	1	0.0	27.856	12.874	0.0	25.783	12.802	0.0	146.6	11.472	0.0	16.231	12.924	0.0	1.437	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.132	0.0
55	14575	14576	SN	1	0.0	27.856	12.842	0.0	25.783	13.164	0.0	146.6	11.288	0.0	74.59	13.523	0.0	1.437	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.132	0.0
56	14575	14576	SN	1	0.0	27.856	12.842	0.0	25.783	13.164	0.0	146.6	11.288	0.0	74.59	13.523	0.0	1.437	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.132	0.0
57	14575	14576	NS	1	0.0	105.516	10.332	0.0	29.952	14.586	0.0	356.697	10.047	0.0	64.674	12.786	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.837	0.0	0.0	2.131	0.0
58	14575	14576	SN	1	0.0	22.11	5.933	0.0	24.299	7.469	0.0	153.681	2.291	0.0	54.339	3.404	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.864	0.0	0.0	2.13	0.0
59	14575	14576	NS	1	0.0	258.16	6.142	0.0	24.63	6.883	0.0	352.946	2.254	0.0	57.731	3.004	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.132	0.0
60	14575	14576	NS	1	0.0	205.806	10.332	0.0	29.952	14.616	0.0	356.691	10.047	0.0	64.945	12.779	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.837	0.0	0.0	2.131	0.0
61	14576	14577	SN	1	0.0	22.099	6.044	0.0	69.495	7.414	0.0	136.518	2.4	0.0	12.916	3.235	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.857	0.0	0.0	2.129	0.0
62	14576	14577	SN	1	0.0	22.099	5.915	0.0	69.495	7.437	0.0	136.518	2.286	0.0	199.536	3.383	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.857	0.0	0.0	2.129	0.0
63	14576	14577	NS	1	0.0	217.71	6.172	0.0	24.636	6.876	0.0	279.961	2.268	0.0	59.159	3.013	0.0	1.422	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.133	0.0
64	14576	14577	NS	1	0.0	217.71	6.172	0.0	24.636	6.876	0.0	279.961	2.268	0.0	59.159	3.013	0.0	1.422	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.133	0.0
65	14576	14577	NS	1	0.0	145.4	10.261	0.0	29.969	14.555	0.0	279.884	10.082	0.0	72.417	12.793	0.0	1.408	0.0	0.0	1.777	0.0	0.0	1.837	0.0	0.0	2.132	0.0
66	14576	14577	SN	1	0.0	27.961	12.92	0.0	48.072	12.615	0.0	141.813	11.654	0.0	14.372	12.612	0.0	1.436	0.0	0.0	1.776	0.0	0.0	1.837	0.0	0.0	2.131	0.0
67	14576	14577	SN	1	0.0	22.099	5.915	0.0	69.495	7.437	0.0	136.518	2.286	0.0	199.536	3.383	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.857	0.0	0.0	2.129	0.0
68	14576	14577	NS	1	0.0	145.4	10.261	0.0	29.969	14.555	0.0	279.884	10.082	0.0	72.417	12.793	0.0	1.408	0.0	0.0	1.777	0.0	0.0	1.837	0.0	0.0	2.132	0.0

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

69	14576	14577	SN	1	0.0	27.961	12.843	0.0	48.072	13.204	0.0	141.813	11.174	0.0	76.024	13.53	0.0	1.436	0.0	0.0	1.776	0.0	0.0	1.837	0.0	0.0	2.131	0.0
70	14576	14577	SN	1	0.0	27.961	12.843	0.0	48.072	13.204	0.0	141.813	11.174	0.0	76.024	13.53	0.0	1.436	0.0	0.0	1.776	0.0	0.0	1.837	0.0	0.0	2.131	0.0
71	14577	14578	SN	1	0.0	28.022	12.839	0.0	217.239	13.184	0.0	153.714	11.141	0.0	71.215	13.558	0.0	1.437	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.13	0.0
72	14577	14578	NS	1	0.0	24.123	10.252	0.0	29.957	14.531	0.0	356.47	10.083	0.0	38.528	12.833	0.0	1.405	0.0	0.0	1.776	0.0	0.0	1.836	0.0	0.0	2.132	0.0
73	14577	14578	SN	1	0.0	28.022	12.85	0.0	217.239	13.194	0.0	153.714	11.155	0.0	71.215	13.551	0.0	1.437	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.13	0.0
74	14577	14578	NS	1	0.0	24.194	10.186	0.0	29.957	14.544	0.0	356.47	10.08	0.0	73.482	12.853	0.0	1.405	0.0	0.0	1.776	0.0	0.0	1.828	0.0	0.0	2.129	0.0
75	14577	14578	NS	1	0.0	24.724	6.18	0.0	24.635	6.863	0.0	350.183	2.251	0.0	48.791	3.018	0.0	1.42	0.0	0.0	1.775	0.0	0.0	1.837	0.0	0.0	2.131	0.0
76	14577	14578	NS	1	0.0	24.735	6.19	0.0	24.63	6.878	0.0	131.536	2.259	0.0	60.009	3.0	0.0	1.42	0.0	0.0	1.774	0.0	0.0	1.84	0.0	0.0	2.131	0.0
77	14577	14578	SN	1	0.0	22.115	5.908	0.0	24.305	7.46	0.0	139.287	2.246	0.0	45.388	3.321	0.0	1.422	0.0	0.0	1.775	0.0	0.0	1.858	0.0	0.0	2.129	0.0
78	14577	14578	SN	1	0.0	22.115	5.908	0.0	24.305	7.458	0.0	139.287	2.246	0.0	45.388	3.33	0.0	1.422	0.0	0.0	1.775	0.0	0.0	1.858	0.0	0.0	2.129	0.0
79	14578	14579	NS	1	0.0	149.708	10.21	0.0	29.957	14.555	0.0	353.487	10.03	0.0	72.39	12.773	0.0	1.406	0.0	0.0	1.775	0.0	0.0	1.833	0.0	0.0	2.13	0.0
80	14578	14579	SN	1	0.0	22.132	5.913	0.0	169.537	7.433	0.0	136.645	2.269	0.0	51.141	3.339	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.863	0.0	0.0	2.131	0.0
81	14578	14579	NS	1	0.0	229.603	6.149	0.0	24.63	6.871	0.0	327.241	2.252	0.0	48.526	3.002	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.132	0.0
82	14578	14579	NS	1	0.0	149.708	10.21	0.0	29.957	14.555	0.0	353.487	10.023	0.0	72.401	12.759	0.0	1.406	0.0	0.0	1.775	0.0	0.0	1.833	0.0	0.0	2.13	0.0
83	14578	14579	SN	1	0.0	28.391	12.865	0.0	84.597	13.249	0.0	156.405	11.174	0.0	71.044	13.56	0.0	1.436	0.0	0.0	1.775	0.0	0.0	1.823	0.0	0.0	2.13	0.0
84	14578	14579	NS	1	0.0	229.603	6.149	0.0	24.63	6.869	0.0	332.844	2.254	0.0	48.526	2.997	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.132	0.0
85	14579	14580	SN	1	0.0	22.121	5.915	0.0	24.305	7.442	0.0	145.635	2.276	0.0	51.527	3.33	0.0	1.422	0.0	0.0	1.775	0.0	0.0	1.862	0.0	0.0	2.131	0.0
86	14579	14580	NS	1	0.0	41.465	10.21	0.0	29.963	14.566	0.0	353.652	10.044	0.0	73.002	12.752	0.0	1.405	0.0	0.0	1.775	0.0	0.0	1.833	0.0	0.0	2.13	0.0
87	14579	14580	NS	1	0.0	24.713	6.112	0.0	24.647	6.858	0.0	333.214	2.279	0.0	49.034	3.01	0.0	1.422	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.131	0.0
88	14579	14580	NS	1	0.0	24.713	6.112	0.0	24.647	6.858	0.0	333.214	2.279	0.0	49.034	3.01	0.0	1.422	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.131	0.0
89	14579	14580	SN	1	0.0	28.303	12.875	0.0	25.744	13.259	0.0	153.642	11.245	0.0	71.86	13.567	0.0	1.436	0.0	0.0	1.775	0.0	0.0	1.823	0.0	0.0	2.13	0.0
90	14579	14580	NS	1	0.0	41.465	10.21	0.0	29.963	14.566	0.0	353.652	10.044	0.0	73.002	12.752	0.0	1.405	0.0	0.0	1.775	0.0	0.0	1.833	0.0	0.0	2.13	0.0
91	14579	14580	SN	1	0.0	28.303	12.875	0.0	25.744	13.259	0.0	153.642	11.245	0.0	71.86	13.567	0.0	1.436	0.0	0.0	1.775	0.0	0.0	1.823	0.0	0.0	2.13	0.0
92	14579	14580	SN	1	0.0	22.121	5.915	0.0	24.305	7.442	0.0	145.635	2.276	0.0	51.527	3.33	0.0	1.422	0.0	0.0	1.775	0.0	0.0	1.862	0.0	0.0	2.131	0.0
93	14580	14581	SN	1	0.0	22.099	5.931	0.0	73.981	7.44	0.0	180.302	2.251	0.0	52.133	3.343	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.862	0.0	0.0	2.131	0.0
94	14580	14581	NS	1	0.0	121.454	6.167	0.0	24.647	6.876	0.0	279.895	2.291	0.0	43.69	3.002	0.0	1.425	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.132	0.0
95	14580	14581	NS	1	0.0	121.454	6.167	0.0	24.647	6.876	0.0	279.895	2.291	0.0	43.69	3.002	0.0	1.425	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.132	0.0
96	14580	14581	SN	1	0.0	28.331	12.853	0.0	37.952	13.249	0.0	178.449	11.259	0.0	72.804	13.574	0.0	1.436	0.0	0.0	1.775	0.0	0.0	1.824	0.0	0.0	2.13	0.0
97	14580	14581	SN	1	0.0	28.331	12.853	0.0	37.952	13.249	0.0	178.449	11.259	0.0	72.804	13.574	0.0	1.436	0.0	0.0	1.775	0.0	0.0	1.824	0.0	0.0	2.13	0.0
98	14580	14581	NS	1	0.0	149.785	10.23	0.0	29.974	14.515	0.0	353.685	10.001	0.0	74.105	12.744	0.0	1.406	0.0	0.0	1.775	0.0	0.0	1.837	0.0	0.0	2.131	0.0
99	14580	14581	SN	1	0.0	22.099	5.931	0.0	73.981	7.44	0.0	180.302	2.251	0.0	52.133	3.343	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.862	0.0	0.0	2.131	0.0
100	14580	14581	NS	1	0.0	149.785	10.23	0.0	29.974	14.515	0.0	353.685	10.001	0.0	74.105	12.744	0.0	1.406	0.0	0.0	1.775	0.0	0.0	1.837	0.0	0.0	2.131	0.0
101	14580	14581	NS	1	0.0	121.454	6.215	0.0	24.647	6.885	0.0	279.895	2.332	0.0	12.889	2.925	0.0	1.425	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.132	0.0
102	14580	14581	NS	1	0.0	149.785	10.245	0.0	29.974	14.292	0.0	353.685	10.132	0.0	19.043	12.476	0.0	1.406	0.0	0.0	1.775	0.0	0.0	1.837	0.0	0.0	2.131	0.0
103	14581	14582	SN	1	0.0	28.38	12.843	0.0	25.816	13.239	0.0	142.43	11.302	0.0	276.404	13.567	0.0	1.436	0.0	0.0	1.775	0.0	0.0	1.824	0.0	0.0	2.128	0.0
104	14581	14582	SN	1	0.0	22.11	5.904	0.0	24.299	7.454	0.0	138.675	2.249	0.0	61.633	3.346	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.863	0.0	0.0	2.131	0.0
105	14581	14582	NS	1	0.0	24.729	6.239	0.0	24.647	6.851	0.0	160.886	2.29	0.0	64.106	3.038	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.133	0.0

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

106	14581	14582	NS	1	0.0	24.729	6.277	0.0	24.647	6.861	0.0	160.886	2.318	0.0	14.471	2.978	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.133	0.0
107	14581	14582	NS	1	0.0	270.889	10.202	0.0	29.98	14.342	0.0	356.355	10.129	0.0	21.602	12.599	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.833	0.0	0.0	2.133	0.0
108	14581	14582	NS	1	0.0	24.729	6.241	0.0	24.647	6.851	0.0	160.886	2.29	0.0	64.106	3.04	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.133	0.0
109	14581	14582	NS	1	0.0	270.889	10.2	0.0	29.98	14.515	0.0	356.355	10.044	0.0	82.775	12.8	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.833	0.0	0.0	2.133	0.0
110	14581	14582	NS	1	0.0	270.889	10.2	0.0	29.98	14.515	0.0	356.355	10.044	0.0	82.775	12.8	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.833	0.0	0.0	2.133	0.0
111	14582	14583	SN	1	0.0	28.165	12.846	0.673	25.766	13.134	0.0	138.73	11.229	0.0	135.137	13.542	0.0	1.437	0.0	0.001	1.776	0.0	0.0	1.847	0.0	0.0	2.13	0.0
112	14582	14583	SN	1	0.0	22.115	5.915	0.0	24.299	7.428	0.0	148.966	2.285	0.0	43.524	3.347	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.859	0.0	0.0	2.129	0.0
113	14582	14583	SN	1	0.0	22.115	5.924	0.0	228.368	7.428	0.0	148.993	2.281	0.0	43.513	3.353	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.858	0.0	0.0	2.129	0.0
114	14582	14583	NS	1	0.0	199.64	10.413	0.0	29.952	13.941	0.0	167.507	10.875	0.0	13.269	12.016	0.0	1.408	0.0	0.0	1.776	0.0	0.0	1.833	0.0	0.0	2.133	0.0
115	14582	14583	NS	1	0.0	229.545	6.296	0.0	24.63	6.857	0.0	256.679	2.301	0.0	52.646	3.052	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.133	0.0
116	14582	14583	NS	1	0.0	199.64	10.216	0.0	29.952	14.566	0.0	167.507	9.99	0.0	74.822	12.879	0.0	1.408	0.0	0.0	1.776	0.0	0.0	1.833	0.0	0.0	2.133	0.0
117	14582	14583	NS	1	0.0	229.545	6.573	0.0	24.63	6.995	0.0	256.679	2.535	0.0	12.894	3.125	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.133	0.0
118	14582	14583	NS	1	0.0	229.545	6.294	0.0	24.63	6.855	0.0	256.679	2.298	0.0	52.63	3.052	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.133	0.0
119	14582	14583	NS	1	0.0	199.64	10.226	0.0	29.952	14.566	0.0	167.507	9.99	0.0	74.833	12.872	0.0	1.408	0.0	0.0	1.776	0.0	0.0	1.833	0.0	0.0	2.133	0.0
120	14582	14583	SN	1	0.0	28.16	12.846	0.673	25.766	13.123	0.0	138.719	11.229	0.0	206.473	13.542	0.0	1.437	0.0	0.001	1.776	0.0	0.0	1.85	0.0	0.0	2.13	0.0
121	14583	14584	NS	1	0.0	147.601	10.241	0.0	29.963	14.545	0.0	244.191	10.1	0.0	68.618	12.871	0.0	1.406	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.133	0.0
122	14583	14584	SN	1	0.0	28.314	12.936	0.673	25.766	12.521	0.0	144.438	11.679	0.0	224.292	12.595	0.0	1.437	0.0	0.001	1.776	0.0	0.0	1.824	0.0	0.0	2.13	0.0
123	14583	14584	NS	1	0.0	24.222	10.499	0.0	29.963	13.821	0.0	244.191	11.541	0.0	13.28	12.024	0.0	1.406	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.133	0.0
124	14583	14584	NS	1	0.0	147.601	10.251	0.0	29.963	14.535	0.0	244.191	10.093	0.0	68.618	12.886	0.0	1.406	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.133	0.0
125	14583	14584	SN	1	0.0	28.314	12.856	0.673	25.766	13.103	0.0	144.438	11.13	0.0	224.292	13.492	0.0	1.437	0.0	0.001	1.776	0.0	0.0	1.824	0.0	0.0	2.13	0.0
126	14583	14584	SN	1	0.0	28.314	12.856	0.673	25.766	13.103	0.0	144.438	11.137	0.0	224.292	13.492	0.0	1.437	0.0	0.001	1.776	0.0	0.0	1.824	0.0	0.0	2.13	0.0
127	14583	14584	NS	1	0.0	24.751	6.718	0.0	24.636	7.048	0.0	276.649	2.725	0.0	12.894	3.315	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.133	0.0
128	14583	14584	SN	1	0.0	22.104	6.056	0.0	24.354	7.411	0.0	145.883	2.418	0.0	98.575	3.212	0.0	1.422	0.0	0.0	1.774	0.0	0.0	1.858	0.0	0.0	2.128	0.0
129	14583	14584	NS	1	0.0	147.601	6.28	0.0	24.636	6.887	0.0	276.66	2.343	0.0	48.631	3.066	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.133	0.0
130	14583	14584	NS	1	0.0	147.601	6.28	0.0	24.636	6.885	0.0	276.649	2.345	0.0	48.631	3.068	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.133	0.0
131	14583	14584	SN	1	0.0	22.104	5.917	0.0	24.354	7.428	0.0	145.883	2.28	0.0	98.575	3.337	0.0	1.422	0.0	0.0	1.774	0.0	0.0	1.858	0.0	0.0	2.128	0.0
132	14583	14584	SN	1	0.0	22.104	5.917	0.0	24.354	7.43	0.0	145.883	2.28	0.0	98.575	3.337	0.0	1.422	0.0	0.0	1.774	0.0	0.0	1.858	0.0	0.0	2.128	0.0
133	14584	14585	SN	1	0.0	28.242	12.84	0.678	25.7	12.879	0.0	131.527	11.34	0.0	17.179	13.075	0.0	1.437	0.0	0.001	1.776	0.0	0.0	1.822	0.0	0.0	2.125	0.0
134	14584	14585	SN	1	0.0	22.132	5.906	0.0	227.047	7.423	0.0	129.669	2.324	0.0	64.614	3.376	0.0	1.422	0.0	0.0	1.774	0.0	0.0	1.859	0.0	0.0	2.13	0.0
135	14584	14585	SN	1	0.0	22.132	5.965	0.0	227.047	7.418	0.0	129.669	2.351	0.0	12.911	3.252	0.0	1.422	0.0	0.0	1.774	0.0	0.0	1.859	0.0	0.0	2.13	0.0
136	14584	14585	SN	1	0.0	28.242	12.815	0.678	25.7	13.164	0.0	131.527	11.202	0.0	68.827	13.549	0.0	1.437	0.0	0.001	1.776	0.0	0.0	1.822	0.0	0.0	2.125	0.0
137	14584	14585	NS	1	0.0	257.096	6.23	0.0	24.636	6.843	0.0	352.191	2.34	0.0	62.463	3.049	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.132	0.0
138	14584	14585	SN	1	0.0	22.132	5.906	0.0	227.047	7.423	0.0	129.669	2.324	0.0	64.614	3.376	0.0	1.422	0.0	0.0	1.774	0.0	0.0	1.859	0.0	0.0	2.13	0.0
139	14584	14585	SN	1	0.0	28.242	12.815	0.678	25.7	13.164	0.0	131.527	11.202	0.0	68.827	13.549	0.0	1.437	0.0	0.001	1.776	0.0	0.0	1.822	0.0	0.0	2.125	0.0
140	14584	14585	NS	1	0.0	270.674	10.176	0.0	29.952	14.441	0.0	356.515	10.09	0.0	83.701	12.823	0.0	1.408	0.0	0.0	1.776	0.0	0.0	1.832	0.0	0.0	2.132	0.0
141	14585	14586	SN	1	0.0	22.126	5.911	0.0	194.986	7.435	0.0	129.178	2.296	0.0	65.353	3.395	0.0	1.422	0.0	0.0	1.775	0.0	0.0	1.858	0.0	0.0	2.13	0.0
142	14585	14586	SN	1	0.0	28.402	12.861	0.673	220.013	13.014	0.0	130.992	11.287	0.0	20.648	13.234	0.0	1.435	0.0	0.001	1.777	0.0	0.0	1.825	0.0	0.0	2.128	0.0

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



143	14585	14586	SN	1	0.0	28.402	12.861	0.673	220.013	13.014	0.0	130.992	11.294	0.0	20.648	13.234	0.0	1.435	0.0	0.001	1.777	0.0	0.0	1.825	0.0	0.0	2.128	0.0
144	14585	14586	NS	1	0.0	24.106	10.215	0.0	29.952	14.512	0.0	356.669	10.018	0.0	84.793	12.83	0.0	1.407	0.0	0.0	1.776	0.0	0.0	1.835	0.0	0.0	2.132	0.0
145	14585	14586	NS	1	0.0	24.106	10.273	0.0	29.952	14.565	0.0	229.675	10.036	0.0	76.587	12.857	0.0	1.406	0.0	0.0	1.777	0.0	0.0	1.838	0.0	0.0	2.132	0.0
146	14585	14586	SN	1	0.0	22.126	5.941	0.0	194.986	7.425	0.0	129.178	2.309	0.0	13.672	3.294	0.0	1.422	0.0	0.0	1.775	0.0	0.0	1.858	0.0	0.0	2.13	0.0
147	14585	14586	NS	1	0.0	24.74	6.181	0.0	24.636	6.869	0.0	166.23	2.297	0.0	56.369	3.011	0.0	1.422	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.13	0.0
148	14585	14586	SN	1	0.0	28.402	12.856	0.673	220.013	13.174	0.0	130.992	11.208	0.0	69.847	13.492	0.0	1.435	0.0	0.001	1.777	0.0	0.0	1.825	0.0	0.0	2.128	0.0
149	14585	14586	SN	1	0.0	22.126	5.941	0.0	194.986	7.429	0.0	129.178	2.31	0.0	15.034	3.297	0.0	1.422	0.0	0.0	1.775	0.0	0.0	1.858	0.0	0.0	2.13	0.0
150	14585	14586	NS	1	0.0	24.74	6.192	0.0	24.63	6.85	0.0	352.626	2.282	0.0	63.334	2.998	0.0	1.422	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.132	0.0
151	14586	14587	SN	1	0.0	27.922	12.822	0.0	25.766	13.123	0.0	151.282	11.231	0.0	73.024	13.5	0.0	1.437	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.13	0.0
152	14586	14587	SN	1	0.0	22.121	5.908	0.0	24.316	7.437	0.0	146.837	2.274	0.0	118.476	3.391	0.0	1.424	0.0	0.0	1.775	0.0	0.0	1.866	0.0	0.0	2.13	0.0
153	14586	14587	SN	1	0.0	27.922	12.822	0.0	25.766	13.123	0.0	151.282	11.231	0.0	73.024	13.5	0.0	1.437	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.13	0.0
154	14586	14587	NS	1	0.0	264.086	10.262	0.0	29.957	14.613	0.0	271.396	9.984	0.0	36.741	12.769	0.0	1.407	0.0	0.0	1.777	0.0	0.0	1.838	0.0	0.0	2.132	0.0
155	14586	14587	SN	1	0.0	22.121	5.908	0.0	24.316	7.437	0.0	146.837	2.274	0.0	118.476	3.391	0.0	1.424	0.0	0.0	1.775	0.0	0.0	1.866	0.0	0.0	2.13	0.0
156	14586	14587	NS	1	0.0	24.746	6.178	0.0	24.63	6.872	0.0	256.914	2.261	0.0	50.865	3.006	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.132	0.0
157	14586	14587	NS	1	0.0	24.746	6.178	0.0	24.63	6.872	0.0	256.914	2.261	0.0	50.865	3.006	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.132	0.0
158	14586	14587	SN	1	0.0	22.121	5.946	0.0	24.316	7.432	0.0	146.837	2.288	0.0	13.578	3.271	0.0	1.424	0.0	0.0	1.775	0.0	0.0	1.866	0.0	0.0	2.13	0.0
159	14586	14587	NS	1	0.0	264.086	10.262	0.0	29.957	14.613	0.0	271.396	9.984	0.0	36.741	12.769	0.0	1.407	0.0	0.0	1.777	0.0	0.0	1.838	0.0	0.0	2.132	0.0
160	14586	14587	SN	1	0.0	27.922	12.834	0.0	25.766	12.975	0.0	151.282	11.332	0.0	18.955	13.162	0.0	1.437	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.13	0.0
161	14587	14588	NS	1	0.0	271.818	6.188	0.0	24.63	6.876	0.0	349.202	2.308	0.0	47.026	2.993	0.0	1.424	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.132	0.0
162	14587	14588	SN	1	0.0	28.011	12.868	0.0	86.875	12.921	0.0	178.995	11.428	0.0	17.223	12.974	0.0	1.437	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.13	0.0
163	14587	14588	SN	1	0.0	28.011	12.852	0.0	86.875	13.174	0.0	178.995	11.281	0.0	73.984	13.465	0.0	1.437	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.13	0.0
164	14587	14588	NS	1	0.0	262.133	10.296	0.827	29.946	14.576	0.0	268.729	10.23	0.0	70.636	12.839	0.0	1.407	0.0	0.001	1.777	0.0	0.0	1.835	0.0	0.0	2.13	0.0
165	14587	14588	SN	1	0.0	22.099	5.937	0.0	114.828	7.451	0.0	178.719	2.27	0.0	49.061	3.355	0.0	1.423	0.0	0.0	1.777	0.0	0.0	1.866	0.0	0.0	2.135	0.0
166	14587	14588	SN	1	0.0	22.099	5.937	0.0	114.828	7.451	0.0	178.719	2.27	0.0	49.061	3.355	0.0	1.423	0.0	0.0	1.777	0.0	0.0	1.866	0.0	0.0	2.135	0.0
167	14587	14588	SN	1	0.0	28.011	12.852	0.0	86.875	13.174	0.0	178.995	11.281	0.0	73.984	13.465	0.0	1.437	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.13	0.0
168	14587	14588	NS	1	0.0	271.834	6.178	0.0	24.63	6.89	0.0	265.966	2.312	0.0	57.604	2.988	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.131	0.0
169	14587	14588	NS	1	0.0	262.15	10.383	0.0	29.946	14.562	0.0	268.68	10.182	0.0	37.397	12.826	0.0	1.407	0.0	0.0	1.778	0.0	0.0	1.913	0.0	0.0	2.132	0.0
170	14587	14588	SN	1	0.0	22.099	5.998	0.0	114.828	7.442	0.0	178.719	2.292	0.0	12.916	3.217	0.0	1.423	0.0	0.0	1.777	0.0	0.0	1.866	0.0	0.0	2.135	0.0
171	14588	14589	SN	1	0.0	22.126	6.028	0.0	24.316	7.469	0.0	202.748	2.334	0.0	12.922	3.206	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.865	0.0	0.0	2.13	0.0
172	14588	14589	SN	1	0.0	22.126	5.949	0.0	24.316	7.473	0.0	202.748	2.286	0.0	55.922	3.358	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.865	0.0	0.0	2.13	0.0
173	14588	14589	SN	1	0.0	22.126	5.949	0.0	24.316	7.473	0.0	202.748	2.286	0.0	55.922	3.358	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.865	0.0	0.0	2.13	0.0
174	14588	14589	NS	1	0.0	141.94	10.321	0.0	29.957	14.565	0.0	327.484	10.033	0.0	85.229	12.878	0.0	1.406	0.0	0.0	1.777	0.0	0.0	1.833	0.0	0.0	2.132	0.0
175	14588	14589	NS	1	0.0	240.101	10.247	0.745	29.957	14.545	0.0	327.484	10.102	0.0	73.691	12.86	0.0	1.406	0.0	0.001	1.778	0.0	0.0	1.829	0.0	0.0	2.131	0.0
176	14588	14589	SN	1	0.0	27.878	12.894	0.0	25.777	12.785	0.0	195.948	11.512	0.0	15.541	12.844	0.0	1.437	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.131	0.0
177	14588	14589	NS	1	0.0	170.229	6.158	0.0	24.63	6.852	0.0	315.08	2.276	0.0	46.662	3.021	0.0	1.422	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.133	0.0
178	14588	14589	NS	1	0.0	198.069	6.165	0.0	24.63	6.86	0.0	284.527	2.275	0.0	52.867	3.018	0.0	1.422	0.0	0.0	1.776	0.0	0.0	1.843	0.0	0.0	2.132	0.0
179	14588	14589	SN	1	0.0	27.878	12.852	0.0	25.777	13.143	0.0	195.948	11.266	0.0	75.429	13.522	0.0	1.437	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.131	0.0

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

180	14588	14589	SN	1	0.0	27.878	12.852	0.0	25.777	13.143	0.0	195.948	11.266	0.0	75.429	13.522	0.0	1.437	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.131	0.0
181	14589	14590	NS	1	0.0	24.189	10.27	0.0	29.952	14.515	0.0	336.969	10.089	0.0	86.983	12.886	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.837	0.0	0.0	2.132	0.0
182	14589	14590	SN	1	0.0	22.137	5.915	0.0	242.63	7.432	0.0	201.904	2.296	0.0	45.366	3.347	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.865	0.0	0.0	2.13	0.0
183	14589	14590	NS	1	0.0	24.735	6.14	0.0	24.63	6.849	0.0	327.23	2.276	0.0	60.224	3.021	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.132	0.0
184	14589	14590	NS	1	0.0	24.735	6.144	0.0	24.63	6.856	0.0	332.458	2.288	0.0	66.55	3.015	0.0	1.422	0.0	0.0	1.775	0.0	0.0	1.842	0.0	0.0	2.132	0.0
185	14589	14590	SN	1	0.0	27.983	12.85	0.0	148.5	13.092	0.0	200.498	11.241	0.0	70.669	13.536	0.0	1.436	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.13	0.0
186	14589	14590	SN	1	0.0	27.994	12.903	0.0	25.783	12.65	0.0	200.625	11.654	0.0	33.407	12.719	0.0	1.436	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.13	0.0
187	14589	14590	SN	1	0.0	22.137	6.01	0.0	24.299	7.422	0.0	202.036	2.38	0.0	12.922	3.192	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.865	0.0	0.0	2.131	0.0
188	14589	14590	NS	1	0.0	24.106	10.205	0.745	29.952	14.505	0.0	335.376	10.151	0.0	87.336	12.832	0.0	1.406	0.0	0.001	1.777	0.0	0.0	1.829	0.0	0.0	2.133	0.0
189	14590	14591	SN	1	0.0	22.11	5.922	0.0	63.58	7.437	0.0	145.293	2.293	0.0	248.101	3.356	0.0	1.422	0.0	0.0	1.774	0.0	0.0	1.863	0.0	0.0	2.13	0.0
190	14590	14591	NS	1	0.0	24.735	6.184	0.0	24.63	6.86	0.0	314.396	2.308	0.0	49.343	3.048	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.131	0.0
191	14590	14591	NS	1	0.0	24.134	10.196	0.827	29.963	14.495	0.0	352.196	10.123	0.0	76.675	12.882	0.0	1.406	0.0	0.001	1.777	0.0	0.0	1.835	0.0	0.0	2.131	0.0
192	14590	14591	SN	1	0.0	28.237	12.885	0.0	25.711	13.147	0.0	153.433	11.217	0.0	215.926	13.56	0.0	1.435	0.0	0.0	1.775	0.0	0.0	1.824	0.0	0.0	2.13	0.0
193	14591	14592	SN	1	0.0	22.115	6.13	0.0	24.31	7.41	0.0	143.6	2.513	0.0	97.492	3.248	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.862	0.0	0.0	2.13	0.0
194	14591	14592	NS	1	0.0	97.067	10.176	0.827	29.985	14.505	0.0	350.961	10.123	0.0	78.694	12.832	0.0	1.406	0.0	0.001	1.778	0.0	0.0	1.835	0.0	0.0	2.132	0.0
195	14591	14592	NS	1	0.0	219.191	10.216	0.827	29.98	14.495	0.0	350.944	10.102	0.0	78.594	12.854	0.0	1.405	0.0	0.001	1.778	0.0	0.0	1.835	0.0	0.0	2.132	0.0
196	14591	14592	SN	1	0.0	28.358	12.866	0.0	25.678	13.178	0.0	151.326	11.195	0.0	141.259	13.553	0.0	1.436	0.0	0.0	1.774	0.0	0.0	1.829	0.0	0.0	2.129	0.0
197	14591	14592	SN	1	0.0	28.358	12.866	0.0	25.678	13.178	0.0	151.326	11.195	0.0	141.259	13.553	0.0	1.436	0.0	0.0	1.774	0.0	0.0	1.829	0.0	0.0	2.129	0.0
198	14591	14592	SN	1	0.0	28.358	12.972	0.0	25.485	12.429	0.0	151.326	11.916	0.0	141.259	12.468	0.0	1.436	0.0	0.0	1.774	0.0	0.0	1.829	0.0	0.0	2.129	0.0
199	14591	14592	SN	1	0.0	22.115	5.913	0.0	24.31	7.422	0.0	143.6	2.29	0.0	97.492	3.327	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.862	0.0	0.0	2.13	0.0
200	14591	14592	SN	1	0.0	22.115	5.913	0.0	24.31	7.422	0.0	143.6	2.29	0.0	97.492	3.327	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.862	0.0	0.0	2.13	0.0
201	14591	14592	NS	1	0.0	159.497	6.229	0.0	24.652	6.849	0.0	140.216	2.287	0.0	58.001	3.053	0.0	1.422	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.132	0.0
202	14591	14592	NS	1	0.0	206.167	6.227	0.0	24.652	6.854	0.0	140.277	2.287	0.0	50.573	3.053	0.0	1.421	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.131	0.0
203	14592	14593	NS	1	0.0	24.101	10.186	0.745	29.974	14.464	0.0	351.154	10.151	0.0	79.83	12.818	0.0	1.407	0.0	0.001	1.778	0.0	0.0	1.835	0.0	0.0	2.131	0.0
204	14592	14593	NS	1	0.0	24.735	6.184	0.0	24.641	6.86	0.0	230.469	2.283	0.0	64.073	3.035	0.0	1.421	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.131	0.0
205	14592	14593	NS	1	0.0	24.101	10.186	0.745	29.974	14.464	0.0	351.154	10.151	0.0	79.83	12.818	0.0	1.407	0.0	0.001	1.778	0.0	0.0	1.835	0.0	0.0	2.131	0.0
206	14592	14593	SN	1	0.0	28.314	12.846	0.0	25.678	13.198	0.0	145.403	11.154	0.0	73.151	13.517	0.0	1.435	0.0	0.0	1.774	0.0	0.0	1.825	0.0	0.0	2.128	0.0
207	14592	14593	SN	1	0.0	28.314	12.846	0.0	25.678	13.198	0.0	145.403	11.154	0.0	73.151	13.517	0.0	1.435	0.0	0.0	1.774	0.0	0.0	1.825	0.0	0.0	2.128	0.0
208	14592	14593	SN	1	0.0	22.121	5.891	0.0	24.409	7.431	0.0	142.177	2.262	0.0	52.646	3.3	0.0	1.422	0.0	0.0	1.775	0.0	0.0	1.863	0.0	0.0	2.13	0.0
209	14592	14593	SN	1	0.0	22.121	5.891	0.0	24.409	7.431	0.0	142.177	2.262	0.0	52.646	3.3	0.0	1.422	0.0	0.0	1.775	0.0	0.0	1.863	0.0	0.0	2.13	0.0
210	14592	14593	NS	1	0.0	24.735	6.184	0.0	24.641	6.86	0.0	230.469	2.283	0.0	64.073	3.035	0.0	1.421	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.131	0.0
211	14593	14594	NS	1	0.0	81.796	10.19	0.0	42.51	14.474	0.0	353.862	10.058	0.0	82.841	12.78	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.834	0.0	0.0	2.131	0.0
212	14593	14594	SN	1	0.0	28.325	12.866	0.0	25.705	13.188	0.0	143.886	11.182	0.0	73.978	13.574	0.0	1.436	0.0	0.0	1.775	0.0	0.0	1.825	0.0	0.0	2.13	0.0
213	14593	14594	NS	1	0.0	255.786	6.149	0.0	47.159	6.863	0.0	329.436	2.295	0.0	64.2	3.043	0.0	1.422	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.132	0.0
214	14593	14594	SN	1	0.0	22.115	5.904	0.0	24.31	7.404	0.0	140.715	2.294	0.0	99.378	3.298	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.863	0.0	0.0	2.13	0.0
215	14593	14594	NS	1	0.0	81.796	10.19	0.0	42.51	14.474	0.0	353.862	10.058	0.0	82.841	12.78	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.834	0.0	0.0	2.131	0.0
216	14593	14594	NS	1	0.0	255.786	6.149	0.0	47.159	6.863	0.0	329.436	2.295	0.0	64.2	3.043	0.0	1.422	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.132	0.0

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

217	14594	14595	NS	1	0.0	96.0	6.2	0.0	24.641	6.859	0.0	235.438	2.31	0.0	18.442	3.011	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.133	0.0
218	14594	14595	NS	1	0.0	96.0	6.185	0.0	24.641	6.856	0.0	235.438	2.298	0.0	51.995	3.036	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.133	0.0
219	14594	14595	NS	1	0.0	42.65	10.138	0.0	29.969	14.395	0.0	354.077	10.13	0.0	28.055	12.724	0.0	1.407	0.0	0.0	1.776	0.0	0.0	1.83	0.0	0.0	2.131	0.0
220	14594	14595	SN	1	0.0	28.286	12.855	0.0	25.783	13.208	0.0	140.125	11.146	0.0	76.226	13.567	0.0	1.435	0.0	0.0	1.775	0.0	0.0	1.825	0.0	0.0	2.129	0.0
221	14594	14595	SN	1	0.0	22.115	5.922	0.0	24.31	7.451	0.0	158.512	2.292	0.0	139.61	3.32	0.0	1.422	0.0	0.0	1.774	0.0	0.0	1.862	0.0	0.0	2.13	0.0
222	14594	14595	NS	1	0.0	42.65	10.159	0.0	29.969	14.444	0.0	354.077	10.094	0.0	74.089	12.801	0.0	1.407	0.0	0.0	1.776	0.0	0.0	1.83	0.0	0.0	2.131	0.0
223	14595	14596	SN	1	0.0	28.248	12.815	0.673	86.864	13.174	0.0	137.351	11.194	0.0	75.147	13.556	0.0	1.436	0.0	0.001	1.775	0.0	0.0	1.823	0.0	0.0	2.13	0.0
224	14595	14596	NS	1	0.0	106.23	6.267	0.0	24.636	6.849	0.0	261.723	2.328	0.0	53.181	3.054	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.133	0.0
225	14595	14596	SN	1	0.0	22.126	5.917	0.0	52.395	7.428	0.0	145.977	2.283	0.0	51.132	3.312	0.0	1.422	0.0	0.0	1.775	0.0	0.0	1.834	0.0	0.0	2.128	0.0
226	14595	14596	SN	1	0.0	22.126	5.917	0.0	52.395	7.428	0.0	145.977	2.285	0.0	51.132	3.312	0.0	1.422	0.0	0.0	1.775	0.0	0.0	1.834	0.0	0.0	2.128	0.0
227	14595	14596	NS	1	0.0	121.636	10.135	0.0	29.969	14.444	0.0	212.623	10.096	0.0	73.151	12.808	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.834	0.0	0.0	2.133	0.0
228	14595	14596	SN	1	0.0	28.248	12.815	0.673	86.864	13.174	0.0	137.351	11.194	0.0	75.147	13.549	0.0	1.436	0.0	0.001	1.775	0.0	0.0	1.823	0.0	0.0	2.13	0.0
229	14596	14597	NS	1	0.0	161.843	6.292	0.0	24.647	6.87	0.0	195.94	2.361	0.0	55.15	3.086	0.0	1.422	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.131	0.0
230	14596	14597	NS	1	0.0	161.843	6.292	0.0	24.647	6.87	0.0	195.94	2.361	0.0	55.15	3.086	0.0	1.422	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.131	0.0
231	14596	14597	SN	1	0.0	28.353	12.836	0.673	125.094	13.144	0.0	141.658	11.172	0.0	62.358	13.577	0.0	1.436	0.0	0.001	1.775	0.0	0.0	1.824	0.0	0.0	2.13	0.0
232	14596	14597	NS	1	0.0	256.202	10.293	0.0	29.98	14.545	0.0	213.56	10.107	0.0	75.142	12.9	0.0	1.405	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.133	0.0
233	14596	14597	NS	1	0.0	256.202	10.293	0.0	29.98	14.545	0.0	213.56	10.107	0.0	75.142	12.9	0.0	1.405	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.133	0.0
234	14596	14597	SN	1	0.0	22.121	5.894	0.0	125.072	7.421	0.0	142.905	2.285	0.0	63.908	3.326	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.858	0.0	0.0	2.129	0.0
235	14596	14597	SN	1	0.0	22.121	5.897	0.0	125.072	7.419	0.0	142.905	2.285	0.0	63.908	3.326	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.858	0.0	0.0	2.129	0.0
236	14596	14597	SN	1	0.0	28.353	12.836	0.673	125.094	13.144	0.0	141.658	11.172	0.0	62.358	13.577	0.0	1.436	0.0	0.001	1.775	0.0	0.0	1.824	0.0	0.0	2.13	0.0
237	14597	14598	SN	1	0.0	28.485	12.815	0.673	25.761	13.134	0.0	127.529	11.208	0.0	69.566	13.513	0.0	1.438	0.0	0.001	1.775	0.0	0.0	1.824	0.0	0.0	2.13	0.0
238	14597	14598	NS	1	0.0	258.171	6.297	0.0	24.647	6.874	0.0	218.38	2.375	0.0	50.65	3.102	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.133	0.0
239	14597	14598	NS	1	0.0	258.171	6.297	0.0	24.647	6.874	0.0	218.38	2.375	0.0	50.65	3.102	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.133	0.0
240	14597	14598	SN	1	0.0	22.121	6.089	0.0	24.42	7.408	0.0	127.529	2.477	0.0	12.916	3.219	0.0	1.425	0.0	0.0	1.774	0.0	0.0	1.828	0.0	0.0	2.128	0.0
241	14597	14598	NS	1	0.0	218.151	10.282	0.0	29.974	14.586	0.0	164.686	10.05	0.0	71.132	12.928	0.0	1.406	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.133	0.0
242	14597	14598	SN	1	0.0	22.121	5.917	0.0	24.42	7.432	0.0	127.529	2.301	0.0	65.187	3.319	0.0	1.425	0.0	0.0	1.774	0.0	0.0	1.828	0.0	0.0	2.128	0.0
243	14597	14598	SN	1	0.0	28.485	12.918	0.673	25.656	12.485	0.0	127.529	11.812	0.0	14.361	12.511	0.0	1.438	0.0	0.001	1.775	0.0	0.0	1.824	0.0	0.0	2.13	0.0
244	14597	14598	NS	1	0.0	218.151	10.282	0.0	29.974	14.586	0.0	164.686	10.05	0.0	71.132	12.928	0.0	1.406	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.133	0.0
245	14598	14599	NS	1	0.0	211.465	10.262	0.0	29.969	14.525	0.0	163.225	10.085	0.0	70.575	12.914	0.0	1.405	0.0	0.0	1.778	0.0	0.0	1.839	0.0	0.0	2.133	0.0
246	14598	14599	NS	1	0.0	24.74	6.292	0.0	24.641	6.87	0.0	153.59	2.371	0.0	57.737	3.091	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.133	0.0

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