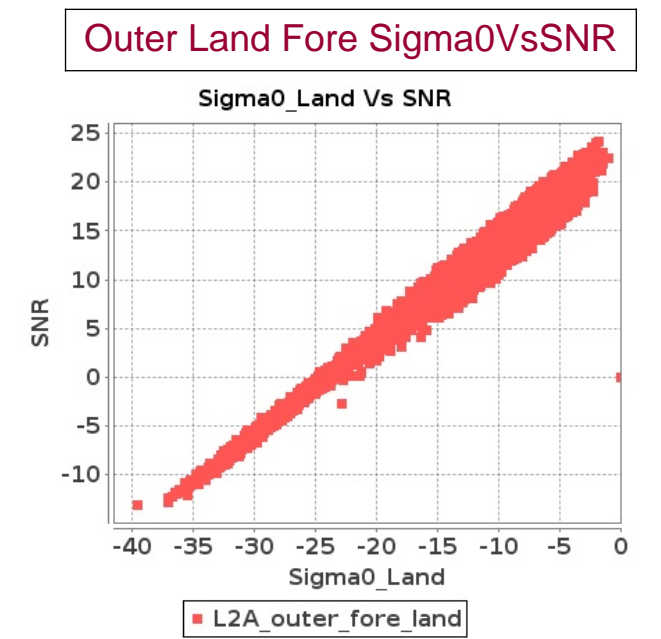
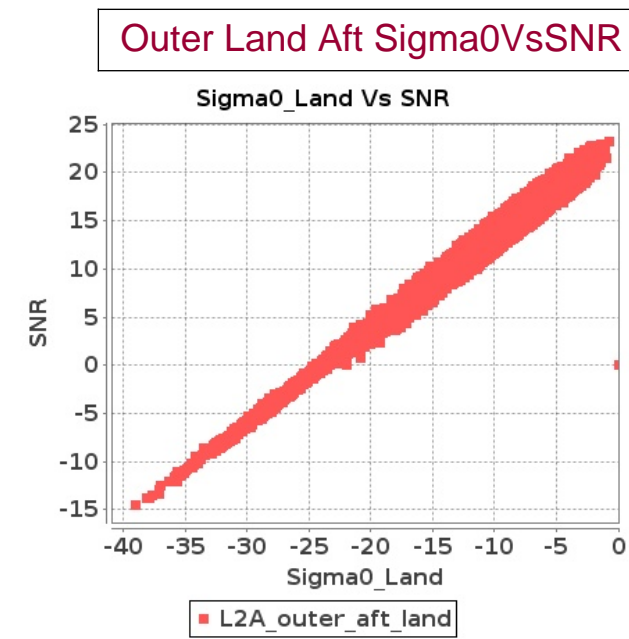
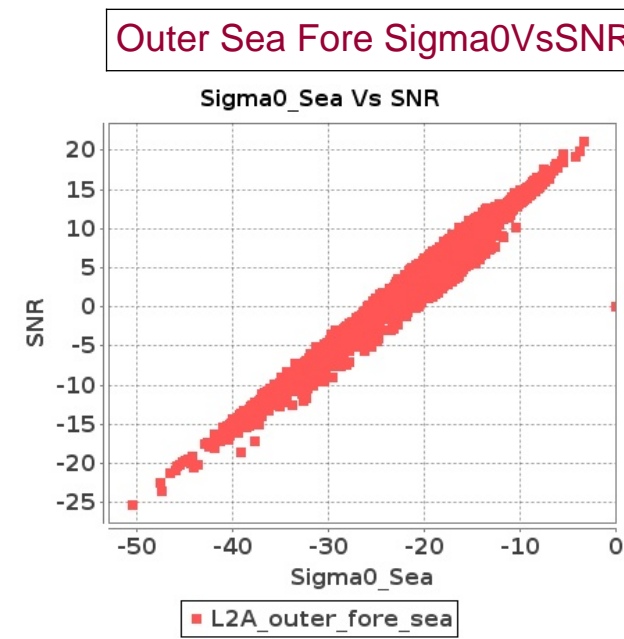
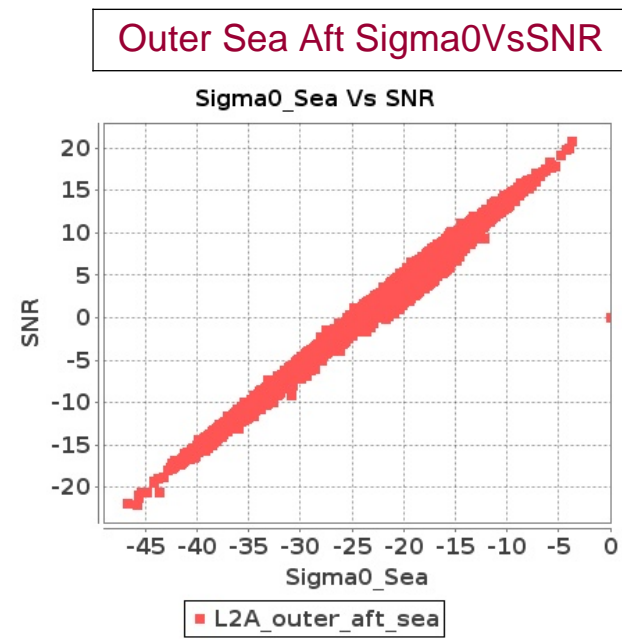
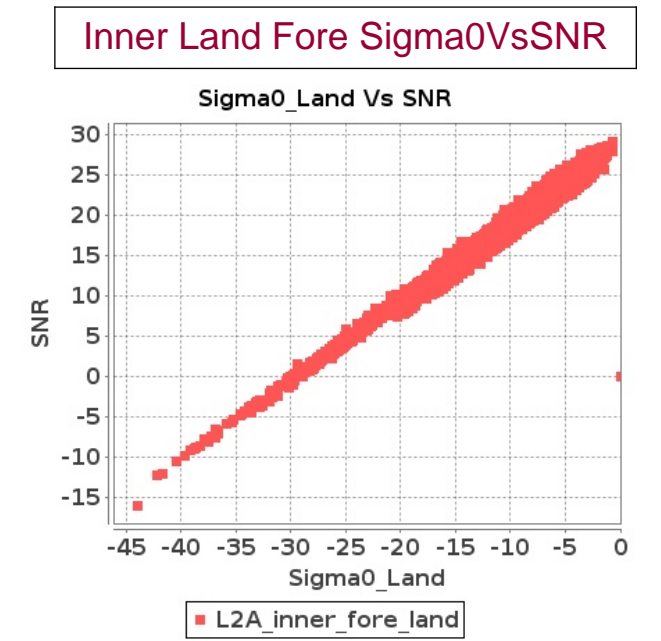
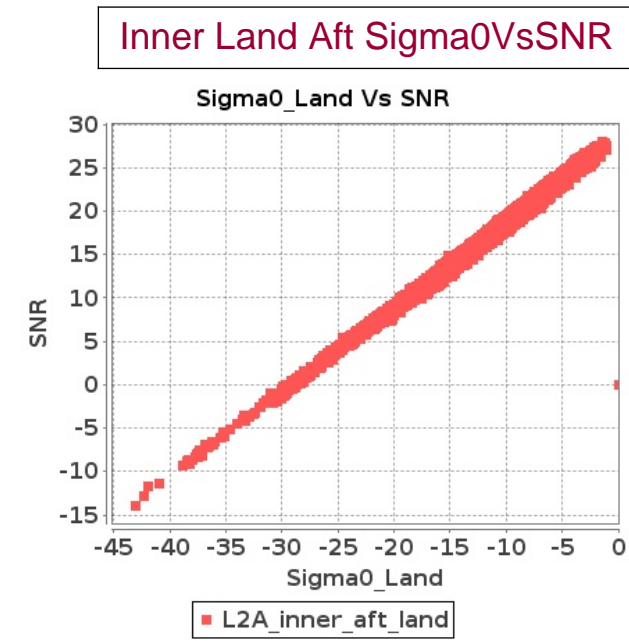
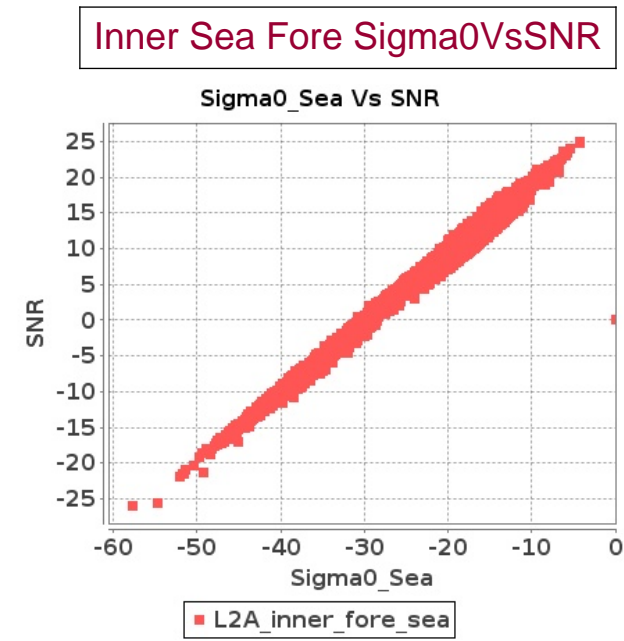
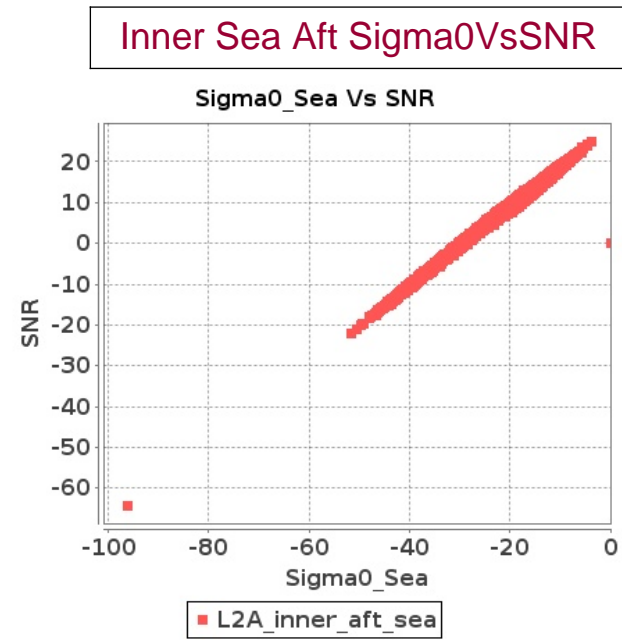


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 30-JUL-2019 To 31-JUL-2019



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

Report between 30-JUL-2019 To 31-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	15033	15034	SN	1	0.0	53.492	5.79	0.0	50.18	6.964	0.0	50.299	5.186	0.0	48.833	6.862	0.0	54.119	5.875	0.0	54.512	6.654	0.0	50.019	5.104	0.0	46.349	6.367
2	15033	15034	SN	1	0.0	46.029	1.53	0.0	49.209	1.963	0.0	40.858	1.4	0.0	47.088	1.872	0.0	47.09	1.494	0.0	49.755	1.821	0.0	41.157	1.341	0.0	47.202	1.735
3	15034	15035	SN	1	0.0	45.05	1.479	0.0	44.034	1.646	0.0	51.405	1.41	0.0	46.173	1.663	0.0	46.971	1.513	0.0	41.453	1.59	0.0	49.521	1.394	0.0	44.382	1.473
4	15034	15035	SN	1	0.0	48.879	4.971	0.0	51.599	5.579	0.0	44.67	4.904	0.0	50.661	5.557	0.0	49.713	5.103	0.0	53.464	5.497	0.0	44.681	5.004	0.0	50.739	5.221
5	15034	15035	SN	1	0.0	48.879	4.971	0.0	51.599	5.579	0.0	44.67	4.911	0.0	50.661	5.557	0.0	49.713	5.103	0.0	53.464	5.497	0.0	44.681	5.011	0.0	50.739	5.221
6	15034	15035	NS	1	0.0	45.22	0.765	0.0	51.619	1.007	0.0	38.513	0.775	0.0	42.779	0.92	0.0	44.67	0.783	0.0	51.566	0.925	0.0	41.513	0.721	0.0	44.259	0.776
7	15034	15035	NS	1	0.0	52.586	2.99	0.0	45.831	3.479	0.0	45.435	2.799	0.0	48.075	3.383	0.0	53.378	3.051	0.0	46.456	3.256	0.0	44.683	2.756	0.0	47.615	2.942
8	15034	15035	SN	1	0.0	45.05	1.457	0.0	44.034	1.679	0.0	51.405	1.403	0.0	46.173	1.676	0.0	46.971	1.494	0.0	41.453	1.61	0.0	49.521	1.374	0.0	44.382	1.495
9	15034	15035	NS	1	0.0	42.504	0.752	0.0	51.416	0.998	0.0	37.744	0.768	0.0	45.531	0.923	0.0	42.874	0.758	0.0	51.362	0.939	0.0	39.929	0.721	0.0	47.011	0.778
10	15034	15035	SN	1	0.0	45.05	1.479	0.0	44.034	1.646	0.0	51.405	1.41	0.0	46.173	1.663	0.0	46.971	1.515	0.0	41.453	1.59	0.0	49.521	1.392	0.0	44.382	1.473
11	15035	15036	NS	1	0.0	51.531	2.028	0.0	45.329	2.819	0.0	40.253	2.757	0.0	48.228	3.659	0.0	51.651	2.159	0.0	44.65	2.555	0.0	41.1	2.764	0.0	49.943	3.347
12	15035	15036	SN	1	0.0	41.11	1.034	0.0	45.412	1.498	0.0	39.565	1.147	0.0	41.713	1.693	0.0	40.257	1.045	0.0	44.154	1.444	0.0	40.571	1.076	0.0	40.791	1.436
13	15035	15036	NS	1	0.0	48.955	0.711	0.0	42.785	0.905	0.0	43.384	0.906	0.0	42.341	1.166	0.0	47.71	0.702	0.0	43.57	0.889	0.0	45.372	0.904	0.0	44.254	1.107
14	15035	15036	NS	1	0.0	48.955	0.706	0.0	42.544	0.905	0.0	44.639	0.897	0.0	44.906	1.148	0.0	47.71	0.688	0.0	43.328	0.887	0.0	46.626	0.879	0.0	44.254	1.098
15	15035	15036	SN	1	0.0	41.11	1.046	0.0	45.412	1.515	0.0	39.565	1.148	0.0	41.713	1.713	0.0	40.257	1.058	0.0	44.154	1.46	0.0	40.571	1.078	0.0	40.791	1.453
16	15035	15036	SN	1	0.0	47.368	1.049	0.0	44.657	1.508	0.0	38.666	1.152	0.0	41.648	1.732	0.0	47.393	1.046	0.0	43.385	1.455	0.0	35.458	1.084	0.0	40.725	1.474
17	15035	15036	SN	1	0.0	44.071	3.833	0.713	49.407	4.552	0.0	45.465	3.729	0.0	44.515	5.087	0.0	43.879	3.853	0.037	48.686	4.277	0.0	45.388	3.516	0.0	44.755	4.602
18	15035	15036	SN	1	0.0	44.071	3.879	0.713	49.407	4.599	0.0	45.465	3.697	0.0	44.515	5.14	0.0	43.879	3.899	0.037	48.686	4.321	0.0	45.388	3.481	0.0	44.755	4.65
19	15035	15036	SN	1	0.0	44.496	3.94	0.713	48.823	4.486	0.0	37.524	3.704	0.0	43.327	5.161	0.0	44.302	3.971	0.037	48.438	4.28	0.0	38.447	3.546	0.0	43.565	4.642
20	15035	15036	NS	1	0.0	51.531	2.028	0.0	45.24	2.829	0.0	40.245	2.75	0.0	48.228	3.645	0.0	51.651	2.159	0.0	44.566	2.585	0.0	41.12	2.721	0.0	49.943	3.325
21	15036	15037	SN	1	0.0	48.73	4.532	0.051	47.171	5.835	0.0	41.52	4.269	0.0	44.072	6.079	0.0	48.771	4.502	0.628	46.061	5.611	0.0	43.018	4.504	0.0	42.369	5.665
22	15036	15037	NS	1	0.0	46.774	1.038	0.0	43.219	1.229	0.0	39.294	1.154	0.0	44.484	1.495	0.0	48.796	1.049	0.0	41.853	1.083	0.0	42.806	1.14	0.0	45.487	1.32
23	15036	15037	SN	1	0.0	45.069	1.253	0.0	47.68	1.804	0.0	39.628	1.399	0.0	38.884	1.948	0.0	44.584	1.253	0.0	45.969	1.714	0.0	38.842	1.415	0.0	38.039	1.748
24	15036	15037	SN	1	0.0	38.01	1.214	0.0	48.703	1.831	0.0	37.643	1.342	0.0	41.371	1.997	0.0	36.036	1.203	0.0	45.616	1.733	0.0	36.858	1.4	0.0	39.482	1.757
25	15036	15037	NS	1	0.0	45.739	3.163	0.0	44.32	3.609	0.0	50.443	3.766	0.0	45.896	4.483	0.0	45.309	3.163	0.0	45.493	3.335	0.0	50.559	3.609	0.0	44.239	4.043
26	15036	15037	SN	1	0.0	40.033	1.239	0.0	47.68	1.824	0.0	35.341	1.336	0.0	38.884	1.974	0.0	38.834	1.219	0.0	45.969	1.713	0.0	34.992	1.377	0.0	38.039	1.772
27	15036	15037	SN	1	0.0	50.33	4.552	0.051	47.881	5.794	0.0	45.459	4.227	0.0	42.883	6.022	0.0	50.372	4.502	0.628	46.252	5.56	0.0	46.956	4.433	0.0	40.435	5.701
28	15036	15037	SN	1	0.0	47.793	4.595	0.051	47.703	5.868	0.0	42.945	4.37	0.0	43.771	5.943	0.0	47.835	4.606	0.628	46.632	5.682	0.0	44.442	4.602	0.0	46.373	5.558
29	15037	15038	SN	1	0.0	50.392	3.436	0.0	46.181	4.875	0.0	36.819	4.325	0.0	40.742	5.577	0.0	50.26	3.567	0.0	47.843	4.631	0.0	36.981	4.445	0.0	43.459	5.242
30	15037	15038	SN	1	0.0	41.336	1.054	0.0	41.545	1.533	0.0	41.263	1.378	0.0	39.144	1.989	0.0	39.405	1.054	0.0	42.715	1.422	0.0	38.667	1.32	0.0	38.023	1.801
31	15037	15038	SN	1	0.0	41.336	1.054	0.0	41.545	1.533	0.0	41.263	1.378	0.0	39.144	1.989	0.0	39.405	1.054	0.0	42.715	1.422	0.0	38.667	1.32	0.0	38.023	1.801

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

32	15037	15038	SN	1	0.0	50.392	3.436	0.0	46.181	4.875	0.0	36.819	4.325	0.0	40.742	5.577	0.0	50.26	3.567	0.0	47.843	4.631	0.0	36.981	4.445	0.0	43.459	5.242
33	15037	15038	NS	1	0.0	47.4	0.849	0.0	53.647	1.142	0.0	40.675	0.683	0.0	47.948	0.898	0.0	48.786	0.876	0.0	50.946	1.074	0.0	40.461	0.684	0.0	43.726	0.769
34	15037	15038	NS	1	0.0	47.4	0.851	0.0	53.647	1.142	0.0	40.675	0.683	0.0	47.948	0.903	0.0	48.786	0.878	0.0	50.946	1.072	0.0	40.461	0.686	0.0	43.726	0.774
35	15037	15038	NS	1	0.0	51.569	3.031	0.0	53.228	3.935	0.0	44.448	2.715	0.0	50.078	3.368	0.0	52.308	3.213	0.0	54.565	3.823	0.0	44.72	2.715	0.0	50.071	2.998
36	15037	15038	NS	1	0.0	51.569	3.031	0.0	53.201	3.935	0.0	44.458	2.722	0.0	50.079	3.368	0.0	52.308	3.224	0.0	54.538	3.823	0.0	44.72	2.701	0.0	50.071	2.991
37	15038	15039	SN	1	0.0	46.011	5.905	0.0	47.521	8.133	0.0	47.089	6.262	0.0	43.403	8.273	0.0	45.408	5.814	0.0	47.501	7.573	0.0	46.022	6.071	0.0	43.726	7.646
38	15038	15039	SN	1	0.0	46.011	5.925	0.0	47.521	8.133	0.0	47.807	6.262	0.0	43.403	8.273	0.0	44.505	5.824	0.0	47.501	7.573	0.0	46.739	6.085	0.0	43.726	7.639
39	15038	15039	SN	1	0.0	44.787	1.803	0.0	45.796	2.65	0.0	40.504	1.915	0.0	42.007	2.772	0.0	45.247	1.782	0.0	43.692	2.454	0.0	41.199	1.834	0.0	43.33	2.494
40	15038	15039	NS	1	0.0	44.275	1.122	0.0	51.223	1.338	0.0	41.184	1.001	0.0	44.974	1.352	0.0	44.754	1.128	0.0	49.506	1.217	0.0	38.159	0.927	0.0	47.097	1.125
41	15038	15039	SN	1	0.0	44.787	1.812	0.0	47.023	2.655	0.0	39.09	1.913	0.0	42.007	2.771	0.0	45.247	1.789	0.0	46.577	2.456	0.0	41.199	1.832	0.0	43.33	2.494
42	15038	15039	NS	1	0.0	55.127	3.446	0.0	52.077	4.088	0.0	42.986	3.602	0.0	47.245	4.179	0.0	55.533	3.598	0.0	54.379	3.723	0.0	41.424	3.367	0.0	44.406	3.44
43	15039	15040	SN	1	0.0	51.705	4.39	0.0	49.034	6.658	0.0	44.448	5.504	0.0	47.112	6.719	0.0	50.752	4.4	0.0	49.339	6.414	0.0	41.929	5.433	0.0	47.83	6.37
44	15039	15040	SN	1	0.0	50.725	1.624	0.0	44.702	2.274	0.0	39.083	1.597	0.0	44.594	2.07	0.0	52.257	1.671	0.0	43.361	2.148	0.0	39.078	1.566	0.0	41.701	1.854
45	15039	15040	SN	1	0.0	51.705	4.375	0.0	49.034	6.483	0.0	44.448	5.494	0.0	47.112	6.658	0.0	50.752	4.343	0.0	49.339	6.179	0.0	41.929	5.391	0.0	47.83	6.306
46	15039	15040	NS	1	0.0	44.971	1.099	0.0	43.834	1.402	0.0	40.25	1.354	0.0	45.261	1.68	0.0	45.246	1.122	0.0	44.524	1.291	0.0	40.699	1.29	0.0	42.649	1.432
47	15039	15040	NS	1	0.0	44.888	1.083	0.0	49.373	1.417	0.0	44.523	1.409	0.0	43.07	1.698	0.0	45.163	1.088	0.0	50.061	1.302	0.0	46.765	1.359	0.0	39.871	1.437
48	15039	15040	SN	1	0.0	50.725	1.577	0.0	43.206	2.275	0.0	39.083	1.582	0.0	44.594	2.069	0.0	52.257	1.636	0.0	42.595	2.149	0.0	39.078	1.538	0.0	41.701	1.858
49	15039	15040	SN	1	0.0	51.705	4.39	0.0	49.034	6.658	0.0	44.448	5.504	0.0	47.112	6.719	0.0	50.752	4.4	0.0	49.339	6.414	0.0	41.929	5.433	0.0	47.83	6.37
50	15039	15040	SN	1	0.0	50.725	1.577	0.0	43.206	2.275	0.0	39.083	1.582	0.0	44.594	2.069	0.0	52.257	1.636	0.0	42.595	2.149	0.0	39.078	1.538	0.0	41.701	1.858
51	15039	15040	NS	1	0.0	46.905	4.591	0.0	48.741	4.626	0.0	44.632	4.717	0.0	42.185	5.188	0.0	46.505	4.703	0.0	49.707	4.281	0.0	43.146	4.667	0.0	40.617	4.641
52	15039	15040	NS	1	0.0	46.764	4.561	0.0	48.723	4.717	0.0	44.407	4.71	0.0	43.115	5.274	0.0	46.365	4.703	0.0	49.69	4.342	0.0	42.919	4.568	0.0	41.005	4.691
53	15040	15041	SN	1	0.0	48.437	6.177	0.0	49.834	8.39	0.0	46.012	4.338	0.0	48.274	5.844	0.0	49.66	6.382	0.0	51.129	8.056	0.0	45.273	4.225	0.0	50.684	5.171
54	15040	15041	SN	1	0.0	48.437	6.523	0.0	50.797	8.786	0.0	46.012	4.406	0.0	48.274	6.028	0.0	49.66	6.757	0.0	51.129	8.49	0.0	45.273	4.285	0.0	50.684	5.457
55	15040	15041	SN	1	0.0	48.437	6.523	0.0	50.797	8.786	0.0	46.012	4.42	0.0	48.274	6.028	0.0	49.66	6.757	0.0	51.129	8.49	0.0	45.273	4.314	0.0	50.684	5.45
56	15040	15041	NS	1	0.0	47.88	5.402	0.0	48.772	6.35	0.0	41.641	5.008	0.0	41.812	6.475	0.0	47.445	5.371	0.0	50.972	6.157	0.0	39.311	4.838	0.0	40.787	5.807
57	15040	15041	NS	1	0.0	47.88	5.412	0.0	48.772	6.34	0.0	41.591	5.022	0.0	47.295	6.382	0.0	47.445	5.463	0.0	50.972	6.127	0.0	39.266	4.76	0.0	46.773	5.707
58	15040	15041	SN	1	0.0	46.769	1.677	0.0	53.014	2.262	0.0	38.134	1.088	0.0	43.644	1.521	0.0	48.991	1.704	0.0	53.726	2.181	0.0	37.292	1.016	0.0	43.641	1.361
59	15040	15041	SN	1	0.0	46.769	1.716	0.0	53.014	2.314	0.0	38.134	1.105	0.0	43.644	1.576	0.0	48.991	1.732	0.0	53.726	2.24	0.0	37.292	1.034	0.0	43.641	1.43
60	15040	15041	SN	1	0.0	46.769	1.712	0.0	53.014	2.31	0.0	38.134	1.105	0.0	43.644	1.574	0.0	48.991	1.734	0.0	53.726	2.237	0.0	37.292	1.03	0.0	43.641	1.43
61	15040	15041	NS	1	0.0	42.785	1.519	0.0	46.605	1.828	0.0	38.486	1.571	0.0	41.258	2.132	0.0	43.178	1.548	0.0	49.734	1.738	0.0	40.023	1.45	0.0	41.547	1.923
62	15040	15041	NS	1	0.0	48.198	1.537	0.0	46.605	1.844	0.0	40.661	1.571	0.0	39.385	2.132	0.0	48.907	1.544	0.0	49.734	1.731	0.0	40.723	1.466	0.0	39.571	1.939
63	15041	15042	NS	1	0.0	50.522	1.817	0.0	50.576	2.12	0.0	42.793	1.672	0.0	51.568	2.256	0.0	48.697	1.849	0.0	47.48	2.062	0.0	42.238	1.705	0.0	50.939	2.157
64	15041	15042	SN	1	0.0	54.137	3.955	0.0	50.796	5.234	0.0	43.636	2.998	0.0	43.956	4.21	0.0	55.015	3.945	0.0	50.896	5.173	0.0	43.029	2.97	0.0	44.887	3.803
65	15041	15042	SN	1	0.0	45.029	0.849	0.0	41.303	1.31	0.0	39.136	0.764	0.0	46.248	1.198	0.0	46.492	0.883	0.0	39.628	1.292	0.0	38.72	0.743	0.0	42.956	1.095
66	15041	15042	NS	1	0.0	50.16	1.826	0.0	48.89	2.118	0.0	42.793	1.675	0.0	51.568	2.253	0.0	48.335	1.855	0.0	45.793	2.051	0.0	42.238	1.704	0.0	50.939	2.168
67	15041	15042	NS	1	0.0	47.926	5.475	0.0	46.939	6.427	0.0	43.514	5.876	0.0	45.392	7.112	0.0	48.681	5.495	0.0	47.888	5.93	0.0	44.867	5.954	0.0	44.105	6.735

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	15041	15042	NS	1	0.0	47.934	5.465	0.0	46.939	6.447	0.0	43.55	5.876	0.0	45.392	7.076	0.0	48.69	5.475	0.0	47.928	5.94	0.0	44.903	5.954	0.0	44.105	6.728
69	15042	15043	SN	1	0.0	48.249	4.338	0.0	41.065	5.028	0.0	41.138	3.8	0.0	42.334	4.4	0.0	48.652	4.399	0.0	43.733	5.211	0.0	42.524	4.112	0.0	41.278	4.671
70	15042	15043	SN	1	0.0	42.114	1.173	0.0	44.266	1.564	0.0	37.376	1.15	0.0	44.419	1.525	0.0	42.469	1.151	0.0	44.49	1.575	0.0	38.151	1.194	0.0	44.56	1.548
71	15042	15043	NS	1	0.0	50.465	1.947	0.0	46.337	2.608	0.0	42.293	1.721	0.0	45.77	2.475	0.0	50.33	1.945	0.0	47.273	2.453	0.0	39.56	1.652	0.0	45.506	2.308
72	15042	15043	NS	1	0.0	54.878	6.992	0.0	57.094	8.934	0.0	46.531	6.179	0.0	52.018	7.809	0.0	55.318	7.134	0.0	57.117	8.883	0.0	45.558	5.994	0.0	50.768	7.631
73	15043	15044	NS	1	0.0	42.946	1.194	0.0	50.197	1.697	0.0	45.451	1.132	0.0	39.52	1.591	0.0	42.259	1.232	0.0	51.025	1.652	0.0	46.204	1.109	0.0	40.66	1.486
74	15043	15044	SN	1	0.0	41.709	1.122	0.0	45.42	1.736	0.0	40.275	1.203	0.0	45.544	1.699	0.0	41.777	1.126	0.0	48.063	1.602	0.0	43.366	1.097	0.0	45.102	1.467
75	15043	15044	NS	1	0.0	50.752	4.601	0.0	53.718	5.943	0.0	44.762	4.169	0.0	44.787	4.824	0.0	51.465	4.722	0.0	53.451	6.054	0.0	43.626	4.02	0.0	42.984	4.661
76	15043	15044	SN	1	0.0	48.927	4.278	0.0	54.485	5.499	0.0	43.97	4.176	0.0	45.932	5.618	0.0	49.669	4.349	0.0	56.539	5.214	0.0	43.16	4.084	0.0	49.87	4.875
77	15044	15045	NS	1	0.0	49.84	3.55	0.0	50.723	4.751	0.0	40.558	4.104	0.0	44.769	5.58	0.0	51.16	3.591	0.0	50.495	4.41	0.0	37.74	3.93	0.0	45.482	4.726
78	15044	15045	NS	1	0.0	46.76	1.147	0.0	47.73	1.533	0.0	38.095	1.239	0.0	41.268	1.849	0.0	46.983	1.096	0.0	45.582	1.388	0.0	36.06	1.199	0.0	40.631	1.496
79	15045	15046	SN	1	0.0	46.051	3.297	0.0	48.432	4.164	0.0	41.136	3.703	0.0	49.085	4.43	0.0	45.772	3.328	0.0	50.436	4.032	0.0	42.398	3.44	0.0	47.134	3.888
80	15045	15046	SN	1	0.0	47.149	0.939	0.0	43.666	1.264	0.0	37.397	1.2	0.0	49.538	1.501	0.0	47.014	0.951	0.0	43.32	1.192	0.0	37.057	1.128	0.0	50.918	1.334
81	15046	15047	NS	1	0.0	46.828	1.728	0.0	42.539	2.166	0.0	42.36	1.793	0.0	40.651	2.224	0.0	49.042	1.73	0.0	42.696	2.078	0.0	39.766	1.703	0.0	39.122	2.111
82	15046	15047	SN	1	0.0	39.342	1.303	0.0	45.072	1.818	0.0	38.168	1.685	0.0	43.978	2.05	0.0	40.348	1.31	0.0	44.192	1.744	0.0	39.068	1.685	0.0	39.592	1.949
83	15046	15047	NS	1	0.0	45.448	6.698	0.0	51.97	6.832	0.0	43.149	5.908	0.0	39.26	7.091	0.0	46.356	6.738	0.0	52.778	6.477	0.0	44.699	5.844	0.0	41.155	6.813
84	15046	15047	SN	1	0.0	47.753	4.434	0.0	50.383	5.976	0.0	42.348	4.748	0.0	46.967	5.949	0.0	47.972	4.505	0.0	50.376	5.834	0.0	42.992	4.89	0.0	45.903	5.735
85	15047	15048	NS	1	0.0	42.309	2.142	0.0	46.118	2.479	0.0	41.053	1.916	0.0	47.696	2.786	0.0	43.87	2.23	0.0	47.794	2.416	0.0	42.28	1.975	0.0	45.207	2.72
86	15047	15048	SN	1	0.0	50.895	8.428	0.0	51.152	9.837	0.0	41.763	7.261	0.0	48.755	8.414	0.0	52.54	8.499	0.0	53.219	9.613	0.0	39.67	7.496	0.0	46.32	8.299
87	15047	15048	SN	1	0.0	47.759	2.312	0.0	44.625	3.055	0.0	39.294	1.92	0.0	45.285	2.593	0.0	46.772	2.35	0.0	43.984	3.0	0.0	38.942	1.934	0.0	44.966	2.591
88	15047	15048	SN	1	0.0	43.427	2.314	0.0	43.701	3.025	0.0	41.067	1.913	0.0	42.14	2.552	0.0	43.529	2.362	0.0	43.06	3.012	0.0	41.285	1.904	0.0	41.82	2.582
89	15047	15048	NS	1	0.0	52.55	7.504	0.0	50.653	8.859	0.0	46.317	6.728	0.0	47.525	8.517	0.0	52.939	7.616	0.0	51.886	8.808	0.0	48.116	6.877	0.0	47.173	8.588
90	15047	15048	SN	1	0.0	46.551	8.357	0.0	49.473	9.817	0.0	45.872	7.133	0.0	44.588	8.349	0.0	48.194	8.54	0.0	50.059	9.633	0.0	45.445	7.453	0.0	46.417	8.278
91	15048	15049	SN	1	0.0	47.255	6.654	0.0	52.963	8.732	0.0	43.788	5.267	0.0	45.2	7.06	0.0	47.996	6.84	0.0	53.033	8.41	0.0	43.815	5.114	0.0	43.084	6.615
92	15048	15049	SN	1	0.0	49.294	6.653	0.0	52.312	8.737	0.0	45.425	5.321	0.0	45.087	6.972	0.0	49.734	6.876	0.0	53.852	8.36	0.0	44.827	5.137	0.0	43.885	6.586
93	15048	15049	NS	1	0.0	54.741	8.487	0.0	52.573	9.295	0.0	45.672	6.352	0.0	51.083	7.851	0.0	54.758	8.548	0.0	51.595	8.697	0.0	46.545	6.338	0.0	47.88	6.977
94	15048	15049	NS	1	0.0	47.75	1.991	0.0	48.081	2.551	0.0	42.092	1.677	0.0	43.712	2.306	0.0	47.461	1.993	0.0	47.459	2.405	0.0	42.916	1.61	0.0	43.409	2.003
95	15048	15049	SN	1	0.0	48.633	1.662	0.0	44.691	2.213	0.0	39.418	1.315	0.0	43.825	1.983	0.0	48.592	1.711	0.0	42.403	2.172	0.0	37.78	1.278	0.0	41.668	1.894
96	15049	15050	NS	1	0.0	47.451	3.334	0.0	49.838	3.864	0.0	40.524	2.366	0.0	45.4	2.878	0.0	48.315	3.415	0.0	51.477	3.732	0.0	38.164	2.231	0.0	40.947	2.587
97	15049	15050	SN	1	0.0	49.752	3.922	0.0	51.391	4.41	0.0	42.977	3.728	0.0	42.344	4.547	0.0	51.095	4.125	0.0	49.792	4.237	0.0	41.353	3.707	0.0	42.51	4.24
98	15049	15050	SN	1	0.0	44.421	3.942	0.0	45.887	4.42	0.0	41.283	3.629	0.0	43.367	4.59	0.0	45.967	4.094	0.0	47.14	4.288	0.0	41.591	3.671	0.0	42.893	4.212
99	15049	15050	SN	1	0.0	39.671	0.955	0.0	46.852	1.261	0.0	38.021	1.086	0.0	37.43	1.468	0.0	40.046	0.93	0.0	44.228	1.166	0.0	36.065	1.051	0.0	37.631	1.323
100	15049	15050	SN	1	0.0	42.167	0.982	0.0	48.338	1.272	0.0	38.446	1.022	0.0	49.139	1.451	0.0	42.303	0.966	0.0	45.712	1.17	0.0	37.94	0.982	0.0	45.574	1.3
101	15049	15050	NS	1	0.0	42.686	0.806	0.0	46.455	1.002	0.0	42.069	0.727	0.0	40.239	0.864	0.0	41.929	0.801	0.0	48.758	0.918	0.0	41.073	0.668	0.0	37.622	0.694
102	15050	15051	NS	1	0.0	45.901	4.055	0.0	50.974	5.79	0.0	44.346	4.151	0.0	43.409	4.775	0.0	47.734	4.176	0.0	51.823	5.73	0.0	44.93	4.194	0.0	41.633	4.967
103	15050	15051	NS	1	0.0	45.901	4.055	0.0	50.974	5.79	0.0	44.346	4.151	0.0	43.409	4.775	0.0	47.734	4.176	0.0	51.823	5.73	0.0	44.93	4.201	0.0	41.633	4.967

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	15050	15051	SN	1	0.0	49.464	1.359	0.0	46.809	1.761	0.0	41.517	1.481	0.0	42.063	2.017	0.0	48.55	1.349	0.0	43.976	1.752	0.0	41.081	1.49	0.0	43.603	1.865
105	15050	15051	SN	1	0.0	49.464	1.332	0.0	46.809	1.773	0.0	41.435	1.459	0.0	41.834	2.045	0.0	48.55	1.33	0.0	43.976	1.757	0.0	41.081	1.475	0.0	43.602	1.892
106	15050	15051	SN	1	0.0	49.464	1.332	0.0	46.809	1.773	0.0	41.435	1.459	0.0	41.834	2.042	0.0	48.55	1.33	0.0	43.976	1.757	0.0	41.081	1.475	0.0	43.602	1.89
107	15050	15051	SN	1	0.0	49.004	5.182	0.0	50.814	5.975	0.0	39.546	4.711	0.0	44.1	5.912	0.0	48.59	5.283	0.0	52.294	5.903	0.0	38.173	4.817	0.0	45.145	5.948
108	15050	15051	SN	1	0.0	49.004	5.182	0.0	50.814	5.975	0.0	39.546	4.711	0.0	44.1	5.912	0.0	48.59	5.283	0.0	52.294	5.903	0.0	38.173	4.817	0.0	45.145	5.948
109	15050	15051	SN	1	0.0	49.004	5.226	0.0	50.814	5.887	0.0	39.546	4.767	0.0	42.966	5.823	0.0	48.59	5.319	0.0	52.294	5.845	0.0	38.173	4.868	0.0	44.018	5.852
110	15050	15051	NS	1	0.0	51.73	1.278	0.0	47.542	1.746	0.0	39.855	1.24	0.0	41.993	1.555	0.0	50.033	1.287	0.0	50.119	1.809	0.0	39.418	1.309	0.0	40.325	1.564
111	15050	15051	NS	1	0.0	51.73	1.28	0.0	47.542	1.746	0.0	39.855	1.247	0.0	41.993	1.559	0.0	50.033	1.287	0.0	50.119	1.807	0.0	39.418	1.31	0.0	40.325	1.568
112	15051	15052	NS	1	0.0	47.77	1.264	0.0	47.108	1.846	0.0	41.461	1.056	0.0	43.618	1.366	0.0	49.883	1.282	0.0	48.674	1.738	0.0	40.455	0.998	0.0	43.325	1.178
113	15051	15052	SN	1	0.0	45.528	4.382	0.0	50.701	6.21	0.0	46.633	3.965	0.0	40.989	5.25	0.0	44.838	4.496	0.0	49.831	5.95	0.0	46.893	4.133	0.0	41.46	5.112
114	15051	15052	SN	1	0.0	35.07	1.133	0.0	49.077	1.727	0.0	42.159	1.222	0.0	38.715	1.936	0.0	34.855	1.133	0.0	49.572	1.72	0.0	43.162	1.189	0.0	42.764	1.831
115	15051	15052	NS	1	0.0	40.89	1.269	0.0	48.166	1.833	0.0	35.975	1.049	0.0	45.431	1.366	0.0	43.006	1.28	0.0	49.888	1.72	0.0	37.53	1.009	0.0	45.136	1.186
116	15051	15052	NS	1	0.0	50.209	5.736	0.0	50.687	6.575	0.0	46.916	4.042	0.0	45.613	4.443	0.0	51.054	5.777	0.0	51.926	6.26	0.0	44.317	4.007	0.0	41.924	4.151
117	15051	15052	SN	1	0.0	38.324	1.223	0.0	38.856	1.773	0.0	35.914	1.205	0.0	38.647	1.988	0.0	39.217	1.25	0.0	41.621	1.785	0.0	35.125	1.216	0.0	37.651	1.879
118	15051	15052	SN	1	0.0	45.607	4.866	0.0	49.963	6.506	0.0	38.619	4.104	0.0	44.891	5.564	0.0	47.759	5.079	0.0	49.118	6.333	0.0	39.791	4.253	0.0	44.181	5.479
119	15051	15052	SN	1	0.0	45.607	4.866	0.0	49.963	6.506	0.0	38.619	4.104	0.0	44.891	5.564	0.0	47.759	5.079	0.0	49.118	6.333	0.0	39.791	4.253	0.0	44.181	5.479
120	15051	15052	SN	1	0.0	38.324	1.223	0.0	38.856	1.773	0.0	35.914	1.205	0.0	38.647	1.988	0.0	39.217	1.25	0.0	41.621	1.785	0.0	35.125	1.216	0.0	37.651	1.879
121	15051	15052	NS	1	0.0	50.138	5.746	0.0	50.206	6.707	0.0	41.727	4.028	0.0	45.29	4.407	0.0	50.982	5.787	0.0	51.804	6.321	0.0	41.9	3.985	0.0	41.94	4.123
122	15052	15053	NS	1	0.0	48.218	1.108	0.0	48.551	1.952	0.0	45.903	1.087	0.0	49.977	1.779	0.0	49.233	1.165	0.0	48.891	1.885	0.0	47.969	1.035	0.0	48.281	1.613
123	15052	15053	SN	1	0.0	50.828	6.228	0.0	51.121	7.605	0.0	42.787	5.201	0.0	47.199	6.884	0.0	50.279	6.187	0.0	52.383	7.229	0.0	44.453	5.599	0.0	44.013	6.513
124	15052	15053	NS	1	0.0	58.183	3.993	0.0	53.495	5.935	0.0	44.469	3.637	0.0	48.704	5.161	0.0	58.089	4.044	0.0	54.441	5.641	0.0	45.642	3.609	0.0	47.339	5.175
125	15052	15053	NS	1	0.0	55.048	4.024	0.0	52.564	5.875	0.0	49.844	3.673	0.0	45.618	5.182	0.0	54.955	4.074	0.0	52.378	5.621	0.0	50.161	3.637	0.0	44.252	5.146
126	15052	15053	NS	1	0.0	47.657	1.115	0.0	48.608	1.957	0.0	43.584	1.072	0.0	43.356	1.785	0.0	48.422	1.153	0.0	48.949	1.9	0.0	45.995	1.039	0.0	43.678	1.591
127	15052	15053	SN	1	0.0	53.158	5.656	0.0	51.121	7.571	0.0	43.582	5.098	0.0	44.3	6.982	0.0	52.609	5.551	0.0	52.383	7.139	0.0	44.241	5.452	0.0	43.364	6.679
128	15052	15053	SN	1	0.0	46.968	1.671	0.0	43.291	2.079	0.0	37.77	1.723	0.0	39.578	2.305	0.0	47.244	1.682	0.0	44.003	1.982	0.0	38.266	1.761	0.0	39.478	2.136
129	15052	15053	SN	1	0.0	46.381	1.606	0.0	43.291	2.05	0.0	37.4	1.728	0.0	42.742	2.371	0.0	47.061	1.634	0.0	44.003	1.982	0.0	38.266	1.783	0.0	43.733	2.218
130	15053	15054	SN	1	0.0	48.143	2.178	0.0	47.125	3.113	0.0	38.132	1.905	0.0	42.846	2.363	0.0	48.786	2.244	0.0	48.595	2.911	0.0	38.968	1.937	0.0	45.226	2.303
131	15053	15054	NS	1	0.0	56.684	4.797	0.0	54.795	5.616	0.0	42.725	5.031	0.0	50.135	5.804	0.0	58.216	4.817	0.0	55.203	5.373	0.0	43.173	4.861	0.0	49.734	5.435
132	15053	15054	SN	1	0.0	51.373	8.253	0.0	53.837	10.692	0.0	47.898	6.47	0.0	45.384	8.285	0.0	50.464	8.436	0.0	56.361	10.305	0.0	47.184	6.783	0.0	44.811	8.092
133	15053	15054	SN	1	0.0	47.419	8.294	0.0	51.829	10.784	0.0	42.689	6.364	0.0	46.096	8.157	0.0	47.901	8.527	0.0	54.352	10.377	0.0	42.136	6.776	0.0	45.822	7.836
134	15053	15054	NS	1	0.0	44.49	1.386	0.0	42.501	1.764	0.0	43.68	1.546	0.0	41.405	1.964	0.0	45.26	1.397	0.0	42.364	1.71	0.0	42.172	1.482	0.0	41.066	1.704
135	15053	15054	SN	1	0.0	47.102	2.172	0.0	49.153	3.07	0.0	39.79	1.886	0.0	44.199	2.425	0.0	48.788	2.214	0.0	50.622	2.916	0.0	39.457	1.95	0.0	44.932	2.349
136	15054	15055	NS	1	0.0	51.001	5.661	0.0	50.52	6.803	0.0	48.322	5.908	0.0	42.654	6.422	0.0	52.221	5.671	0.0	51.121	6.427	0.0	46.903	5.844	0.0	44.581	6.188
137	15054	15055	NS	1	0.0	39.841	1.515	0.0	44.846	2.094	0.0	40.47	1.667	0.0	46.783	2.155	0.0	41.78	1.549	0.0	43.972	1.906	0.0	41.95	1.61	0.0	43.476	1.88
138	15054	15055	SN	1	0.0	45.256	1.221	0.0	42.262	1.854	0.0	41.904	1.052	0.0	47.318	1.495	0.0	44.065	1.2	0.0	45.932	1.633	0.0	38.372	0.944	0.0	45.192	1.245
139	15054	15055	SN	1	0.0	48.529	5.25	0.0	51.818	6.992	0.0	46.656	3.963	0.0	49.174	5.127	0.0	50.302	5.281	0.0	53.705	6.636	0.0	45.416	3.636	0.0	48.072	4.692

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	15054	15055	NS	1	0.0	45.8	5.616	0.0	50.004	6.602	0.0	48.468	5.494	0.0	45.081	6.701	0.0	46.668	5.656	0.0	50.739	6.227	0.0	47.877	5.579	0.0	43.047	6.154
141	15054	15055	NS	1	0.0	45.053	1.571	0.0	43.955	2.193	0.0	42.004	1.619	0.0	43.027	2.149	0.0	46.441	1.565	0.0	47.746	2.017	0.0	42.856	1.638	0.0	42.081	1.899
142	15054	15055	SN	1	0.0	47.853	5.22	0.0	51.054	7.003	0.0	46.679	3.991	0.0	49.173	5.092	0.0	48.43	5.25	0.0	52.941	6.656	0.0	45.44	3.678	0.0	48.072	4.707
143	15054	15055	SN	1	0.0	47.853	4.842	0.0	51.818	6.077	0.0	46.656	3.809	0.0	49.174	4.684	0.0	48.43	4.897	0.0	53.705	5.681	0.0	45.416	3.494	0.0	48.072	4.13
144	15054	15055	SN	1	0.0	43.356	1.141	0.0	42.262	1.679	0.0	40.151	1.035	0.0	47.318	1.446	0.0	42.722	1.124	0.0	45.932	1.481	0.0	38.803	0.908	0.0	45.192	1.189
145	15054	15055	SN	1	0.0	44.981	1.207	0.0	42.262	1.852	0.0	40.151	1.058	0.0	47.318	1.508	0.0	43.791	1.194	0.0	45.932	1.648	0.0	38.803	0.939	0.0	45.192	1.279
146	15055	15056	SN	1	0.0	43.734	3.674	0.0	51.176	4.55	0.0	41.077	2.906	0.0	47.643	4.043	0.0	44.493	3.785	0.0	51.441	4.356	0.0	42.468	2.878	0.0	48.779	3.986
147	15055	15056	NS	1	0.0	47.572	1.345	0.0	43.434	1.805	0.0	42.106	1.514	0.0	40.507	1.849	0.0	48.802	1.379	0.0	44.84	1.688	0.0	41.867	1.493	0.0	35.832	1.593
148	15055	15056	NS	1	0.0	41.656	5.16	0.0	47.943	6.216	0.0	42.57	4.996	0.0	43.034	5.678	0.0	41.846	5.15	0.0	48.184	5.953	0.0	41.228	4.925	0.0	41.492	5.216
149	15055	15056	SN	1	0.0	43.697	2.718	0.0	51.178	3.385	0.0	41.036	2.569	0.0	47.921	3.079	0.0	44.456	2.83	0.0	51.685	3.218	0.0	42.424	2.608	0.0	49.056	2.962
150	15055	15056	NS	1	0.0	42.01	5.15	0.0	46.382	6.217	0.0	44.503	5.068	0.0	42.983	5.734	0.0	42.201	5.139	0.0	46.302	5.913	0.0	43.133	4.904	0.0	41.443	5.223
151	15055	15056	SN	1	0.0	45.265	0.714	0.0	39.289	0.892	0.0	36.423	0.738	0.0	42.021	0.908	0.0	45.49	0.721	0.0	39.049	0.84	0.0	36.47	0.754	0.0	41.401	0.822
152	15055	15056	SN	1	0.0	45.265	0.915	0.0	39.289	1.18	0.0	36.423	0.796	0.0	42.021	1.152	0.0	45.49	0.917	0.0	39.049	1.109	0.0	36.47	0.807	0.0	41.573	1.072
153	15055	15056	SN	1	0.0	45.265	0.926	0.0	38.817	1.184	0.0	36.372	0.794	0.0	42.323	1.167	0.0	45.49	0.926	0.0	39.05	1.109	0.0	36.484	0.805	0.0	41.927	1.079
154	15055	15056	SN	1	0.0	43.697	3.613	0.0	51.178	4.458	0.0	41.036	2.892	0.0	47.921	4.072	0.0	44.456	3.765	0.0	51.685	4.316	0.0	42.424	2.864	0.0	49.056	3.972
155	15055	15056	NS	1	0.0	46.755	1.354	0.0	45.79	1.812	0.0	42.437	1.498	0.0	41.348	1.805	0.0	47.985	1.388	0.0	47.197	1.681	0.0	42.201	1.48	0.0	40.809	1.555
156	15056	15057	SN	1	0.0	43.147	2.343	0.0	45.85	2.535	0.0	44.008	2.345	0.0	48.166	2.868	0.0	43.112	2.231	0.0	46.301	2.22	0.0	43.959	2.132	0.0	46.941	2.269
157	15056	15057	NS	1	0.0	47.623	8.29	0.0	53.149	9.467	0.0	49.102	6.621	0.0	47.765	7.968	0.0	47.619	8.533	0.0	52.755	9.346	0.0	47.314	6.571	0.0	48.365	7.478
158	15056	15057	NS	1	0.0	52.773	8.371	0.0	52.567	9.508	0.0	46.555	6.763	0.0	46.755	7.99	0.0	52.922	8.544	0.0	52.079	9.437	0.0	45.498	6.535	0.0	48.09	7.577
159	15056	15057	SN	1	0.0	40.856	0.576	0.0	42.306	0.631	0.0	40.188	0.753	0.0	47.491	0.945	0.0	39.521	0.535	0.0	43.16	0.55	0.0	41.186	0.665	0.0	43.319	0.741
160	15056	15057	SN	1	0.0	40.856	0.576	0.0	42.306	0.631	0.0	40.188	0.753	0.0	47.491	0.945	0.0	39.521	0.535	0.0	43.16	0.55	0.0	41.186	0.665	0.0	43.319	0.741
161	15056	15057	NS	1	0.0	45.066	2.201	0.0	50.598	2.688	0.0	42.804	1.773	0.0	43.356	2.293	0.0	46.754	2.232	0.0	51.02	2.587	0.0	43.136	1.741	0.0	43.039	2.091
162	15056	15057	NS	1	0.0	49.499	2.156	0.0	48.33	2.668	0.0	42.532	1.774	0.0	47.9	2.322	0.0	51.184	2.171	0.0	47.932	2.546	0.0	39.245	1.785	0.0	44.04	2.105
163	15056	15057	SN	1	0.0	43.147	2.343	0.0	45.85	2.535	0.0	44.008	2.345	0.0	48.166	2.868	0.0	43.112	2.231	0.0	46.301	2.22	0.0	43.959	2.132	0.0	46.941	2.269
164	15057	15058	SN	1	0.0	57.366	3.892	0.0	50.749	4.784	0.0	41.845	3.38	0.0	41.172	4.313	0.0	57.062	3.851	0.0	52.368	4.622	0.0	43.66	3.195	0.0	41.154	3.986
165	15057	15058	NS	1	0.0	45.042	1.633	0.0	49.523	2.096	0.0	46.996	1.435	0.0	43.547	1.953	0.0	44.966	1.663	0.0	47.268	2.023	0.0	46.087	1.417	0.0	43.83	1.858
166	15057	15058	SN	1	0.0	45.186	0.959	0.0	43.126	1.251	0.0	47.295	0.905	0.0	37.224	1.365	0.0	44.165	0.964	0.0	44.236	1.195	0.0	48.449	0.9	0.0	36.424	1.187
167	15057	15058	NS	1	0.0	45.042	1.633	0.0	49.523	2.096	0.0	46.996	1.435	0.0	43.547	1.953	0.0	44.966	1.663	0.0	47.268	2.023	0.0	46.087	1.417	0.0	43.83	1.858
168	15057	15058	NS	1	0.0	49.277	6.333	0.0	52.716	7.522	0.0	43.632	5.021	0.0	42.49	6.492	0.0	50.153	6.455	0.0	54.548	7.401	0.0	42.96	5.077	0.0	42.838	6.059
169	15057	15058	NS	1	0.0	49.277	6.333	0.0	52.716	7.522	0.0	43.632	5.021	0.0	42.49	6.492	0.0	50.153	6.455	0.0	54.548	7.401	0.0	42.96	5.077	0.0	42.838	6.059
170	15058	15059	NS	1	0.0	48.85	2.905	0.0	52.002	3.587	0.0	39.698	4.03	0.0	41.684	4.949	0.0	49.042	2.976	0.0	51.693	3.342	0.0	40.84	4.016	0.0	40.257	4.606
171	15058	15059	SN	1	0.0	49.479	1.571	0.0	52.807	2.061	0.0	41.062	1.411	0.0	47.951	1.791	0.0	49.396	1.614	0.0	52.936	1.982	0.0	41.374	1.353	0.0	46.354	1.613
172	15058	15059	SN	1	0.0	49.097	6.066	0.0	50.765	6.669	0.0	44.547	5.073	0.0	47.341	5.892	0.0	50.231	6.208	0.0	50.931	6.496	0.0	45.39	4.995	0.0	46.645	5.357
173	15058	15059	NS	1	0.0	45.076	0.925	0.0	44.779	1.304	0.0	42.023	1.256	0.0	46.769	1.902	0.0	44.887	0.923	0.0	48.427	1.202	0.0	41.782	1.23	0.0	45.679	1.698
174	15058	15059	NS	1	0.0	45.076	0.931	0.0	44.779	1.31	0.0	42.023	1.264	0.0	46.769	1.912	0.0	44.887	0.928	0.0	48.427	1.208	0.0	41.782	1.237	0.0	45.679	1.707
175	15058	15059	NS	1	0.0	48.85	2.888	0.0	52.002	3.569	0.0	39.698	4.005	0.0	41.684	4.923	0.0	49.042	2.959	0.0	51.693	3.325	0.0	40.84	3.991	0.0	40.257	4.582

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	15059	15060	NS	1	0.0	41.829	1.133	0.0	51.353	1.724	0.0	35.878	1.368	0.0	41.713	1.955	0.0	43.131	1.126	0.0	53.774	1.61	0.0	36.132	1.296	0.0	38.853	1.73
177	15059	15060	SN	1	0.0	45.822	1.038	0.0	48.262	1.453	0.0	40.896	1.118	0.0	46.028	1.583	0.0	46.045	1.061	0.0	48.16	1.351	0.0	42.366	1.117	0.0	44.547	1.313
178	15059	15060	NS	1	0.0	41.829	1.102	0.0	51.353	1.672	0.0	35.878	1.332	0.0	41.713	1.895	0.0	43.131	1.097	0.0	53.774	1.561	0.0	36.132	1.266	0.0	38.853	1.677
179	15059	15060	NS	1	0.0	50.949	3.995	0.0	49.753	5.505	0.0	45.677	4.257	0.0	43.118	5.342	0.0	52.396	4.157	0.0	50.239	5.109	0.0	44.463	4.314	0.0	43.891	4.923
180	15059	15060	SN	1	0.0	52.615	4.38	0.0	48.958	5.57	0.0	42.416	3.914	0.0	42.413	5.209	0.0	53.483	4.4	0.0	50.517	5.316	0.0	44.356	3.85	0.0	41.56	4.617
181	15059	15060	NS	1	0.0	50.196	4.126	0.0	49.753	5.678	0.0	45.677	4.352	0.0	43.118	5.511	0.0	51.313	4.283	0.0	50.239	5.27	0.0	44.463	4.432	0.0	43.891	5.079
182	15060	15061	SN	1	0.0	46.091	1.115	0.0	50.681	1.504	0.0	45.681	1.6	0.0	42.629	2.014	0.0	44.459	1.144	0.0	47.982	1.459	0.0	43.579	1.595	0.0	43.943	1.789
183	15060	15061	NS	1	0.0	52.04	4.509	0.0	48.803	5.933	0.0	47.385	4.976	0.0	40.073	6.969	0.0	52.719	4.542	0.0	50.336	5.614	0.0	47.28	4.875	0.0	40.157	6.653
184	15060	15061	NS	1	0.0	39.353	1.413	0.0	46.337	1.919	0.0	43.171	1.555	0.0	38.214	2.477	0.0	41.311	1.391	0.0	47.293	1.809	0.0	43.05	1.513	0.0	37.775	2.2
185	15060	15061	SN	1	0.0	45.818	4.176	0.0	46.128	4.957	0.0	43.638	4.9	0.0	48.342	6.126	0.0	45.896	4.237	0.0	50.001	4.885	0.0	42.333	4.95	0.0	45.878	5.869
186	15060	15061	NS	1	0.0	52.04	4.146	0.0	48.803	5.477	0.0	47.385	4.612	0.0	40.073	6.431	0.0	52.719	4.197	0.0	50.336	5.172	0.0	47.28	4.491	0.0	40.157	6.125
187	15060	15061	NS	1	0.0	39.353	1.298	0.0	46.337	1.767	0.0	43.171	1.443	0.0	38.214	2.287	0.0	41.311	1.282	0.0	47.293	1.667	0.0	43.05	1.397	0.0	37.775	2.025
188	15061	15062	SN	1	0.0	44.467	1.787	0.0	41.358	2.425	0.0	39.656	1.647	0.0	45.066	2.517	0.0	46.246	1.814	0.0	40.594	2.477	0.0	36.636	1.648	0.0	44.126	2.447
189	15061	15062	NS	1	0.0	47.451	7.664	0.0	46.152	8.802	0.0	47.979	7.179	0.0	44.131	8.379	0.0	48.076	7.675	0.0	48.233	8.468	0.0	47.682	7.203	0.0	43.854	7.967
190	15061	15062	NS	1	0.0	53.104	1.814	0.0	51.285	2.147	0.0	42.307	1.95	0.0	41.904	2.41	0.0	51.939	1.821	0.0	51.635	2.038	0.0	40.956	1.893	0.0	43.956	2.322
191	15061	15062	NS	1	0.0	53.104	2.063	0.0	51.285	2.433	0.0	42.307	2.194	0.0	41.904	2.728	0.0	51.939	2.068	0.0	51.635	2.313	0.0	40.956	2.142	0.0	43.956	2.632
192	15061	15062	SN	1	0.0	51.365	7.115	0.0	47.525	9.711	0.0	41.825	5.566	0.0	43.319	7.394	0.0	53.035	7.393	0.0	46.914	9.7	0.0	39.903	5.768	0.0	42.693	7.87
193	15061	15062	NS	1	0.0	47.451	6.748	0.0	46.152	7.752	0.0	47.979	6.35	0.0	44.131	7.4	0.0	48.076	6.759	0.0	48.233	7.458	0.0	47.682	6.35	0.0	43.854	7.016

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	15033	15034	SN	1	0.0	29.384	12.945	0.0	37.461	13.329	0.0	130.358	9.58	0.0	14.466	11.016	0.0	1.421	0.0	1.756	0.0	0.0	1.798	0.0	0.0	2.108	0.0	
2	15033	15034	SN	1	0.0	23.284	5.775	0.0	231.622	6.907	0.0	112.473	1.774	0.0	65.998	2.833	0.0	1.411	0.0	1.756	0.0	0.0	1.848	0.0	0.0	2.11	0.0	
3	15034	15035	SN	1	0.0	23.295	5.779	0.0	25.54	6.891	0.0	125.725	1.801	0.0	52.321	2.876	0.0	1.412	0.0	1.757	0.0	0.0	1.846	0.0	0.0	2.111	0.0	
4	15034	15035	SN	1	0.0	29.378	12.915	0.0	27.338	13.774	0.0	127.369	9.403	0.0	56.716	11.827	0.0	1.423	0.0	1.758	0.0	0.0	1.8	0.0	0.0	2.11	0.0	
5	15034	15035	SN	1	0.0	29.378	12.915	0.0	27.338	13.774	0.0	127.369	9.403	0.0	56.716	11.827	0.0	1.423	0.0	1.758	0.0	0.0	1.8	0.0	0.0	2.11	0.0	
6	15034	15035	NS	1	0.0	24.205	6.485	0.0	24.702	7.524	0.0	350.073	2.955	0.0	138.123	3.721	0.0	1.428	0.0	1.797	0.0	0.0	1.866	0.0	0.0	2.155	0.0	
7	15034	15035	NS	1	0.0	69.475	10.398	0.0	29.875	14.567	0.0	350.233	11.104	0.0	71.954	13.49	0.0	1.412	0.0	1.799	0.0	0.0	1.846	0.0	0.0	2.156	0.0	
8	15034	15035	SN	1	0.0	23.295	5.791	0.0	25.54	6.855	0.0	125.725	1.809	0.0	13.837	2.767	0.0	1.412	0.0	1.757	0.0	0.0	1.846	0.0	0.0	2.111	0.0	
9	15034	15035	NS	1	0.0	24.205	6.485	0.0	24.702	7.524	0.0	350.073	2.955	0.0	138.123	3.723	0.0	1.428	0.0	1.797	0.0	0.0	1.866	0.0	0.0	2.155	0.0	
10	15034	15035	SN	1	0.0	23.295	5.779	0.0	25.54	6.891	0.0	125.725	1.801	0.0	52.321	2.876	0.0	1.412	0.0	1.757	0.0	0.0	1.846	0.0	0.0	2.111	0.0	
11	15035	15036	NS	1	0.0	274.371	10.665	0.0	30.024	14.458	0.0	356.697	11.297	0.0	77.381	13.386	0.0	1.402	0.0	1.795	0.0	0.0	1.866	0.0	0.0	2.156	0.0	
12	15035	15036	SN	1	0.0	23.306	5.79	0.0	25.545	6.872	0.0	118.71	1.838	0.0	55.806	2.95	0.0	1.412	0.0	1.757	0.0	0.0	1.847	0.0	0.0	2.11	0.0	
13	15035	15036	NS	1	0.0	279.153	6.563	0.0	24.702	7.553	0.0	350.895	3.012	0.0	136.689	3.697	0.0	1.428	0.0	1.797	0.0	0.0	1.867	0.0	0.0	2.155	0.0	
14	15035	15036	NS	1	0.0	279.153	6.566	0.0	24.702	7.562	0.0	350.889	3.006	0.0	136.601	3.695	0.0	1.428	0.0	1.796	0.0	0.0	1.867	0.0	0.0	2.155	0.0	
15	15035	15036	SN	1	0.0	23.306	5.801	0.0	25.545	6.844	0.0	118.71	1.842	0.0	47.983	2.855	0.0	1.412	0.0	1.757	0.0	0.0	1.847	0.0	0.0	2.11	0.0	
16	15035	15036	SN	1	0.0	23.306	5.801	0.0	25.545	6.839	0.0	118.71	1.842	0.0	47.983	2.849	0.0	1.412	0.0	1.757	0.0	0.0	1.847	0.0	0.0	2.11	0.0	
17	15035	15036	SN	1	0.0	29.511	12.888	0.662	27.338	13.697	0.0	131.13	9.413	0.0	202.489	11.829	0.0	1.42	0.0	0.001	1.759	0.0	0.0	1.839	0.0	0.0	2.11	0.0
18	15035	15036	SN	1	0.0	29.511	12.909	0.662	27.338	13.611	0.0	131.13	9.466	0.0	202.489	11.613	0.0	1.42	0.0	0.001	1.759	0.0	0.0	1.839	0.0	0.0	2.11	0.0
19	15035	15036	SN	1	0.0	29.511	12.909	0.662	27.338	13.611	0.0	131.13	9.466	0.0	202.489	11.613	0.0	1.42	0.0	0.001	1.759	0.0	0.0	1.839	0.0	0.0	2.11	0.0
20	15035	15036	NS	1	0.0	274.366	10.655	0.0	30.018	14.458	0.0	356.697	11.304	0.0	77.342	13.372	0.0	1.402	0.0	1.795	0.0	0.0	1.866	0.0	0.0	2.156	0.0	
21	15036	15037	SN	1	0.0	29.307	12.866	0.662	27.343	13.717	0.0	162.549	9.42	0.0	39.658	11.908	0.0	1.423	0.0	0.001	1.759	0.0	0.0	1.847	0.0	0.0	2.11	0.0
22	15036	15037	NS	1	0.0	254.989	6.486	0.0	24.702	7.562	0.0	351.799	2.88	0.0	134.814	3.691	0.0	1.428	0.0	1.797	0.0	0.0	1.87	0.0	0.0	2.155	0.0	
23	15036	15037	SN	1	0.0	23.312	5.816	0.0	25.529	6.818	0.0	154.552	1.847	0.0	13.076	2.839	0.0	1.413	0.0	1.757	0.0	0.0	1.847	0.0	0.0	2.11	0.0	
24	15036	15037	SN	1	0.0	23.312	5.794	0.0	25.529	6.863	0.0	154.552	1.838	0.0	59.876	2.969	0.0	1.413	0.0	1.757	0.0	0.0	1.847	0.0	0.0	2.11	0.0	
25	15036	15037	NS	1	0.0	26.235	10.382	0.0	30.073	14.406	0.0	136.984	11.02	0.0	71.739	13.365	0.0	1.398	0.0	1.795	0.0	0.0	1.855	0.0	0.0	2.155	0.0	
26	15036	15037	SN	1	0.0	23.312	5.796	0.0	25.529	6.863	0.0	154.552	1.838	0.0	59.876	2.971	0.0	1.413	0.0	1.757	0.0	0.0	1.847	0.0	0.0	2.11	0.0	
27	15036	15037	SN	1	0.0	29.307	12.866	0.662	27.343	13.717	0.0	162.549	9.42	0.0	39.658	11.908	0.0	1.423	0.0	0.001	1.759	0.0	0.0	1.847	0.0	0.0	2.11	0.0
28	15036	15037	SN	1	0.0	29.307	12.877	0.662	27.338	13.52	0.0	162.549	9.493	0.0	17.852	11.516	0.0	1.423	0.0	0.001	1.759	0.0	0.0	1.847	0.0	0.0	2.11	0.0
29	15037	15038	SN	1	0.0	29.428	12.912	0.0	27.343	13.781	0.0	126.062	9.445	0.0	71.119	12.046	0.0	1.42	0.0	1.758	0.0	0.0	1.835	0.0	0.0	2.111	0.0	
30	15037	15038	SN	1	0.0	23.295	5.797	0.0	25.518	6.906	0.0	179.006	1.834	0.0	280.027	2.977	0.0	1.411	0.0	1.757	0.0	0.0	1.847	0.0	0.0	2.11	0.0	
31	15037	15038	SN	1	0.0	23.295	5.797	0.0	25.518	6.906	0.0	179.006	1.834	0.0	280.027	2.977	0.0	1.411	0.0	1.757	0.0	0.0	1.847	0.0	0.0	2.11	0.0	

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

32	15037	15038	SN	1	0.0	29.428	12.912	0.0	27.343	13.781	0.0	126.062	9.445	0.0	71.119	12.046	0.0	1.42	0.0	0.0	1.758	0.0	0.0	1.835	0.0	0.0	2.111	0.0
33	15037	15038	NS	1	0.0	266.951	6.491	0.0	24.696	7.54	0.0	319.928	2.85	0.0	127.005	3.691	0.0	1.431	0.0	0.0	1.796	0.0	0.0	1.866	0.0	0.0	2.155	0.0
34	15037	15038	NS	1	0.0	266.945	6.486	0.0	24.696	7.54	0.0	319.928	2.846	0.0	126.994	3.691	0.0	1.431	0.0	0.0	1.796	0.0	0.0	1.866	0.0	0.0	2.154	0.0
35	15037	15038	NS	1	0.0	149.763	10.38	0.0	29.974	14.502	0.0	325.09	11.074	0.0	76.272	13.357	0.0	1.423	0.0	0.0	1.797	0.0	0.0	1.851	0.0	0.0	2.156	0.0
36	15037	15038	NS	1	0.0	149.763	10.37	0.0	29.974	14.502	0.0	325.09	11.074	0.0	76.278	13.357	0.0	1.423	0.0	0.0	1.797	0.0	0.0	1.851	0.0	0.0	2.156	0.0
37	15038	15039	SN	1	0.0	29.384	12.926	0.0	277.159	13.803	0.0	138.586	9.397	0.0	228.219	12.089	0.0	1.422	0.0	0.0	1.758	0.0	0.0	1.834	0.0	0.0	2.111	0.0
38	15038	15039	SN	1	0.0	29.384	12.926	0.0	277.159	13.803	0.0	138.586	9.397	0.0	228.219	12.089	0.0	1.422	0.0	0.0	1.758	0.0	0.0	1.834	0.0	0.0	2.111	0.0
39	15038	15039	SN	1	0.0	23.301	5.807	0.0	226.391	6.895	0.0	137.191	1.825	0.0	73.438	2.973	0.0	1.412	0.0	0.0	1.757	0.0	0.0	1.828	0.0	0.0	2.109	0.0
40	15038	15039	NS	1	0.0	24.189	6.481	0.0	24.696	7.554	0.0	329.756	2.876	0.0	69.401	3.691	0.0	1.423	0.0	0.0	1.796	0.0	0.0	1.866	0.0	0.0	2.154	0.0
41	15038	15039	SN	1	0.0	23.301	5.807	0.0	226.391	6.895	0.0	137.191	1.825	0.0	73.504	2.973	0.0	1.412	0.0	0.0	1.757	0.0	0.0	1.828	0.0	0.0	2.109	0.0
42	15038	15039	NS	1	0.0	40.477	10.337	0.0	29.93	14.528	0.0	334.614	10.99	0.0	80.238	13.39	0.0	1.405	0.0	0.0	1.798	0.0	0.0	1.846	0.0	0.0	2.154	0.0
43	15039	15040	SN	1	0.0	29.395	12.916	0.0	27.338	13.845	0.0	129.878	9.467	0.0	37.855	12.055	0.0	1.42	0.0	0.0	1.757	0.0	0.0	1.796	0.0	0.0	2.11	0.0
44	15039	15040	SN	1	0.0	23.306	5.832	0.0	25.545	6.86	0.0	111.817	1.814	0.0	12.221	2.776	0.0	1.413	0.0	0.0	1.756	0.0	0.0	1.848	0.0	0.0	2.11	0.0
45	15039	15040	SN	1	0.0	29.395	12.957	0.0	27.299	13.448	0.0	129.878	9.583	0.0	15.762	11.495	0.0	1.42	0.0	0.0	1.757	0.0	0.0	1.796	0.0	0.0	2.11	0.0
46	15039	15040	NS	1	0.0	232.874	6.483	0.0	24.696	7.583	0.0	354.115	2.887	0.0	127.843	3.714	0.0	1.429	0.0	0.0	1.796	0.0	0.0	1.867	0.0	0.0	2.155	0.0
47	15039	15040	NS	1	0.0	24.222	6.483	0.0	24.696	7.581	0.0	354.104	2.891	0.0	127.794	3.705	0.0	1.428	0.0	0.0	1.796	0.0	0.0	1.866	0.0	0.0	2.155	0.0
48	15039	15040	SN	1	0.0	23.306	5.804	0.0	25.545	6.925	0.0	111.817	1.8	0.0	63.307	2.929	0.0	1.413	0.0	0.0	1.756	0.0	0.0	1.848	0.0	0.0	2.11	0.0
49	15039	15040	SN	1	0.0	29.395	12.916	0.0	27.338	13.845	0.0	129.878	9.467	0.0	37.855	12.055	0.0	1.42	0.0	0.0	1.757	0.0	0.0	1.796	0.0	0.0	2.11	0.0
50	15039	15040	SN	1	0.0	23.306	5.804	0.0	25.545	6.925	0.0	111.817	1.8	0.0	63.307	2.929	0.0	1.413	0.0	0.0	1.756	0.0	0.0	1.848	0.0	0.0	2.11	0.0
51	15039	15040	NS	1	0.0	69.475	10.368	0.0	29.864	14.538	0.0	352.086	11.039	0.0	68.342	13.397	0.0	1.406	0.0	0.0	1.798	0.0	0.0	1.846	0.0	0.0	2.155	0.0
52	15039	15040	NS	1	0.0	25.909	10.378	0.0	29.864	14.538	0.0	352.08	11.053	0.0	68.303	13.404	0.0	1.406	0.0	0.0	1.798	0.0	0.0	1.845	0.0	0.0	2.155	0.0
53	15040	15041	SN	1	0.0	29.411	13.0	0.0	206.269	13.329	0.0	133.866	9.633	0.0	64.517	11.129	0.0	1.423	0.0	0.0	1.757	0.0	0.0	1.826	0.0	0.0	2.109	0.0
54	15040	15041	SN	1	0.0	29.411	12.905	0.0	206.269	13.865	0.0	133.866	9.417	0.0	64.517	12.055	0.0	1.423	0.0	0.0	1.757	0.0	0.0	1.826	0.0	0.0	2.109	0.0
55	15040	15041	SN	1	0.0	29.411	12.905	0.0	206.269	13.865	0.0	133.866	9.417	0.0	64.517	12.055	0.0	1.423	0.0	0.0	1.757	0.0	0.0	1.826	0.0	0.0	2.109	0.0
56	15040	15041	NS	1	0.0	26.455	10.368	0.0	29.842	14.577	0.0	351.838	11.075	0.0	80.563	13.39	0.0	1.407	0.0	0.0	1.799	0.0	0.0	1.846	0.0	0.0	2.155	0.0
57	15040	15041	NS	1	0.0	26.455	10.368	0.0	29.842	14.577	0.0	351.838	11.075	0.0	80.563	13.39	0.0	1.407	0.0	0.0	1.799	0.0	0.0	1.846	0.0	0.0	2.155	0.0
58	15040	15041	SN	1	0.0	23.284	5.844	0.0	266.681	6.852	0.0	130.137	1.807	0.0	181.264	2.646	0.0	1.412	0.0	0.0	1.756	0.0	0.0	1.844	0.0	0.0	2.11	0.0
59	15040	15041	SN	1	0.0	23.284	5.786	0.0	266.681	6.918	0.0	130.137	1.78	0.0	181.264	2.849	0.0	1.412	0.0	0.0	1.756	0.0	0.0	1.844	0.0	0.0	2.11	0.0
60	15040	15041	SN	1	0.0	23.284	5.786	0.0	266.681	6.918	0.0	130.137	1.78	0.0	181.264	2.849	0.0	1.412	0.0	0.0	1.756	0.0	0.0	1.844	0.0	0.0	2.11	0.0
61	15040	15041	NS	1	0.0	24.2	6.483	0.0	24.702	7.516	0.0	349.869	2.971	0.0	127.617	3.721	0.0	1.429	0.0	0.0	1.797	0.0	0.0	1.867	0.0	0.0	2.155	0.0
62	15040	15041	NS	1	0.0	24.2	6.483	0.0	24.702	7.516	0.0	349.869	2.971	0.0	127.617	3.721	0.0	1.429	0.0	0.0	1.797	0.0	0.0	1.867	0.0	0.0	2.155	0.0
63	15041	15042	NS	1	0.0	258.579	6.494	0.0	24.702	7.503	0.0	351.204	2.957	0.0	133.413	3.727	0.0	1.419	0.0	0.0	1.796	0.0	0.0	1.867	0.0	0.0	2.155	0.0
64	15041	15042	SN	1	0.0	29.511	12.87	0.0	27.338	13.839	0.0	128.626	9.4	0.0	63.136	11.995	0.0	1.421	0.0	0.0	1.756	0.0	0.0	1.839	0.0	0.0	2.11	0.0
65	15041	15042	SN	1	0.0	23.29	5.775	0.0	25.551	6.919	0.0	129.128	1.817	0.0	54.08	2.836	0.0	1.412	0.0	0.0	1.756	0.0	0.0	1.832	0.0	0.0	2.109	0.0
66	15041	15042	NS	1	0.0	258.579	6.498	0.0	24.702	7.501	0.0	351.204	2.955	0.0	133.424	3.721	0.0	1.418	0.0	0.0	1.796	0.0	0.0	1.867	0.0	0.0	2.155	0.0
67	15041	15042	NS	1	0.0	218.306	10.382	0.0	30.024	14.384	0.0	356.763	11.013	0.0	70.962	13.435	0.0	1.407	0.0	0.0	1.797	0.0	0.0	1.864	0.0	0.0	2.155	0.0
68	15041	15042	NS	1	0.0	218.306	10.392	0.0	30.024	14.394	0.0	356.763	11.013	0.0	70.962	13.435	0.0	1.408	0.0	0.0	1.796	0.0	0.0	1.864	0.0	0.0	2.155	0.0

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

69	15042	15043	SN	1	0.0	29.599	12.903	0.0	27.332	13.895	0.0	140.555	9.467	0.0	153.485	11.983	0.0	1.422	0.0	0.0	1.757	0.0	0.0	1.836	0.0	0.0	2.111	0.0
70	15042	15043	SN	1	0.0	23.312	5.793	0.0	25.534	6.897	0.0	132.36	1.797	0.0	189.377	2.835	0.0	1.412	0.0	0.0	1.756	0.0	0.0	1.845	0.0	0.0	2.109	0.0
71	15042	15043	NS	1	0.0	106.109	6.494	0.0	24.702	7.504	0.0	351.501	2.931	0.0	125.643	3.741	0.0	1.424	0.0	0.0	1.796	0.0	0.0	1.866	0.0	0.0	2.155	0.0
72	15042	15043	NS	1	0.0	80.174	10.377	0.0	30.007	14.502	0.0	219.048	11.058	0.0	75.225	13.507	0.0	1.406	0.0	0.0	1.797	0.0	0.0	1.862	0.0	0.0	2.154	0.0
73	15043	15044	NS	1	0.0	253.723	6.491	0.0	24.702	7.529	0.0	132.484	2.929	0.0	122.273	3.738	0.0	1.424	0.0	0.0	1.796	0.0	0.0	1.868	0.0	0.0	2.155	0.0
74	15043	15044	SN	1	0.0	23.29	5.791	0.0	25.534	6.901	0.0	145.072	1.807	0.0	248.407	2.906	0.0	1.412	0.0	0.0	1.756	0.0	0.0	1.847	0.0	0.0	2.11	0.0
75	15043	15044	NS	1	0.0	149.735	10.428	0.0	29.969	14.502	0.0	138.799	11.051	0.0	77.16	13.521	0.0	1.411	0.0	0.0	1.797	0.0	0.0	1.858	0.0	0.0	2.154	0.0
76	15043	15044	SN	1	0.0	29.389	12.926	0.0	27.332	13.819	0.0	126.084	9.389	0.0	72.702	12.007	0.0	1.422	0.0	0.0	1.757	0.0	0.0	1.83	0.0	0.0	2.11	0.0
77	15044	15045	NS	1	0.0	25.948	10.341	0.0	28.761	14.305	0.0	211.591	11.319	0.0	16.666	13.137	0.0	1.408	0.0	0.0	1.798	0.0	0.0	1.849	0.0	0.0	2.155	0.0
78	15044	15045	NS	1	0.0	24.2	6.576	0.0	24.707	7.552	0.0	303.295	3.041	0.0	14.113	3.662	0.0	1.423	0.0	0.0	1.797	0.0	0.0	1.865	0.0	0.0	2.156	0.0
79	15045	15046	SN	1	0.0	29.423	12.916	0.0	80.108	13.775	0.0	128.477	9.375	0.0	50.694	11.998	0.0	1.421	0.0	0.0	1.757	0.0	0.0	1.823	0.0	0.0	2.109	0.0
80	15045	15046	SN	1	0.0	23.295	5.774	0.0	131.913	6.914	0.0	112.109	1.821	0.0	69.075	2.865	0.0	1.411	0.0	0.0	1.756	0.0	0.0	1.846	0.0	0.0	2.109	0.0
81	15046	15047	NS	1	0.0	102.135	6.487	0.0	24.702	7.473	0.0	344.668	3.054	0.0	131.13	3.771	0.0	1.421	0.0	0.0	1.797	0.0	0.0	1.866	0.0	0.0	2.156	0.0
82	15046	15047	SN	1	0.0	23.29	5.777	0.0	25.54	6.903	0.0	130.088	1.826	0.0	71.822	2.83	0.0	1.412	0.0	0.0	1.756	0.0	0.0	1.846	0.0	0.0	2.109	0.0
83	15046	15047	NS	1	0.0	94.348	10.447	0.0	30.018	14.454	0.0	356.685	11.121	0.0	76.57	13.471	0.0	1.41	0.0	0.0	1.797	0.0	0.0	1.865	0.0	0.0	2.158	0.0
84	15046	15047	SN	1	0.0	29.406	12.896	0.0	27.343	13.806	0.0	132.647	9.446	0.0	141.463	11.942	0.0	1.422	0.0	0.0	1.756	0.0	0.0	1.797	0.0	0.0	2.109	0.0
85	15047	15048	NS	1	0.0	24.211	6.477	0.0	24.707	7.489	0.0	161.507	3.055	0.0	124.159	3.799	0.0	1.429	0.0	0.0	1.798	0.0	0.0	1.866	0.0	0.0	2.156	0.0
86	15047	15048	SN	1	0.0	29.505	12.819	0.0	27.338	13.768	0.0	126.972	9.449	0.0	80.378	11.839	0.0	1.422	0.0	0.0	1.756	0.0	0.0	1.842	0.0	0.0	2.109	0.0
87	15047	15048	SN	1	0.0	23.284	5.75	0.0	25.568	6.883	0.0	127.27	1.84	0.0	192.813	2.797	0.0	1.411	0.0	0.0	1.755	0.0	0.0	1.816	0.0	0.0	2.109	0.0
88	15047	15048	SN	1	0.0	23.284	5.75	0.0	25.568	6.883	0.0	127.27	1.844	0.0	192.813	2.797	0.0	1.411	0.0	0.0	1.755	0.0	0.0	1.816	0.0	0.0	2.109	0.0
89	15047	15048	NS	1	0.0	26.378	10.435	0.0	30.018	14.525	0.0	137.188	11.034	0.0	69.914	13.447	0.0	1.407	0.0	0.0	1.799	0.0	0.0	1.848	0.0	0.0	2.156	0.0
90	15047	15048	SN	1	0.0	29.505	12.819	0.0	27.338	13.768	0.0	126.972	9.456	0.0	80.378	11.839	0.0	1.422	0.0	0.0	1.756	0.0	0.0	1.842	0.0	0.0	2.109	0.0
91	15048	15049	SN	1	0.0	29.411	12.85	0.0	34.323	13.524	0.0	120.139	9.581	0.0	16.837	11.424	0.0	1.421	0.0	0.0	1.757	0.0	0.0	1.845	0.0	0.0	2.107	0.0
92	15048	15049	SN	1	0.0	29.411	12.83	0.0	34.323	13.768	0.0	120.139	9.478	0.0	40.337	11.852	0.0	1.421	0.0	0.0	1.757	0.0	0.0	1.845	0.0	0.0	2.107	0.0
93	15048	15049	NS	1	0.0	40.345	10.444	0.0	30.002	14.475	0.0	356.901	11.127	0.0	78.942	13.464	0.0	1.41	0.0	0.0	1.797	0.0	0.0	1.865	0.0	0.0	2.158	0.0
94	15048	15049	NS	1	0.0	45.27	6.498	0.0	24.702	7.485	0.0	352.014	3.026	0.0	128.169	3.764	0.0	1.426	0.0	0.0	1.798	0.0	0.0	1.866	0.0	0.0	2.156	0.0
95	15048	15049	SN	1	0.0	23.284	5.761	0.0	48.518	6.915	0.0	121.562	1.84	0.0	130.195	2.817	0.0	1.411	0.0	0.0	1.756	0.0	0.0	1.845	0.0	0.0	2.111	0.0
96	15049	15050	NS	1	0.0	25.921	10.387	0.0	29.996	14.491	0.0	151.709	11.039	0.0	76.328	13.416	0.0	1.4	0.0	0.0	1.797	0.0	0.0	1.861	0.0	0.0	2.155	0.0
97	15049	15050	SN	1	0.0	29.467	12.912	0.0	27.343	13.801	0.0	136.59	9.381	0.0	244.748	11.928	0.0	1.422	0.0	0.0	1.758	0.0	0.0	1.832	0.0	0.0	2.107	0.0
98	15049	15050	SN	1	0.0	29.467	12.912	0.0	27.343	13.801	0.0	136.59	9.381	0.0	244.748	11.928	0.0	1.422	0.0	0.0	1.758	0.0	0.0	1.832	0.0	0.0	2.107	0.0
99	15049	15050	SN	1	0.0	23.301	5.779	0.0	25.545	6.865	0.0	124.788	1.808	0.0	198.237	2.914	0.0	1.411	0.0	0.0	1.757	0.0	0.0	1.835	0.0	0.0	2.109	0.0
100	15049	15050	SN	1	0.0	23.301	5.779	0.0	25.545	6.865	0.0	124.788	1.808	0.0	198.237	2.914	0.0	1.411	0.0	0.0	1.757	0.0	0.0	1.835	0.0	0.0	2.109	0.0
101	15049	15050	NS	1	0.0	24.233	6.488	0.0	24.696	7.52	0.0	199.21	3.006	0.0	125.069	3.736	0.0	1.426	0.0	0.0	1.797	0.0	0.0	1.866	0.0	0.0	2.155	0.0
102	15050	15051	NS	1	0.0	25.915	10.36	0.0	30.095	14.471	0.0	132.01	11.131	0.0	78.512	13.402	0.0	1.402	0.0	0.0	1.796	0.0	0.0	1.86	0.0	0.0	2.154	0.0
103	15050	15051	NS	1	0.0	25.915	10.36	0.0	30.095	14.471	0.0	132.01	11.131	0.0	78.512	13.402	0.0	1.402	0.0	0.0	1.796	0.0	0.0	1.86	0.0	0.0	2.154	0.0
104	15050	15051	SN	1	0.0	23.284	5.808	0.0	235.245	6.831	0.0	147.041	1.853	0.0	14.14	2.821	0.0	1.411	0.0	0.0	1.756	0.0	0.0	1.843	0.0	0.0	2.111	0.0
105	15050	15051	SN	1	0.0	23.284	5.794	0.0	235.245	6.869	0.0	147.041	1.845	0.0	46.806	2.933	0.0	1.411	0.0	0.0	1.756	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		

106	15050	15051	SN	1	0.0	23.284	5.796	0.0	235.245	6.869	0.0	147.041	1.845	0.0	46.806	2.933	0.0	1.411	0.0	0.0	1.756	0.0	0.0	1.843	0.0	0.0	2.111	0.0
107	15050	15051	SN	1	0.0	29.555	12.889	0.0	264.53	13.873	0.0	154.337	9.379	0.0	47.992	11.91	0.0	1.421	0.0	0.0	1.759	0.0	0.0	1.833	0.0	0.0	2.108	0.0
108	15050	15051	SN	1	0.0	29.555	12.889	0.0	264.53	13.873	0.0	154.337	9.379	0.0	47.992	11.91	0.0	1.421	0.0	0.0	1.759	0.0	0.0	1.833	0.0	0.0	2.108	0.0
109	15050	15051	SN	1	0.0	29.555	12.922	0.0	264.53	13.711	0.0	154.337	9.44	0.0	18.999	11.624	0.0	1.421	0.0	0.0	1.759	0.0	0.0	1.833	0.0	0.0	2.108	0.0
110	15050	15051	NS	1	0.0	46.853	6.475	0.0	24.702	7.518	0.0	347.332	2.945	0.0	127.97	3.7	0.0	1.419	0.0	0.0	1.797	0.0	0.0	1.866	0.0	0.0	2.155	0.0
111	15050	15051	NS	1	0.0	46.853	6.475	0.0	24.702	7.518	0.0	347.332	2.945	0.0	127.97	3.7	0.0	1.419	0.0	0.0	1.797	0.0	0.0	1.866	0.0	0.0	2.155	0.0
112	15051	15052	NS	1	0.0	101.347	6.469	0.0	24.696	7.532	0.0	349.466	2.912	0.0	120.845	3.691	0.0	1.423	0.0	0.0	1.797	0.0	0.0	1.866	0.0	0.0	2.155	0.0
113	15051	15052	SN	1	0.0	29.467	12.949	0.0	27.343	13.556	0.0	132.09	9.517	0.0	213.113	11.45	0.0	1.42	0.0	0.0	1.759	0.0	0.0	1.821	0.0	0.0	2.11	0.0
114	15051	15052	SN	1	0.0	23.284	5.828	0.0	25.534	6.826	0.0	107.912	1.839	0.0	172.711	2.811	0.0	1.412	0.0	0.0	1.758	0.0	0.0	1.828	0.0	0.0	2.11	0.0
115	15051	15052	NS	1	0.0	166.953	6.469	0.0	24.696	7.534	0.0	349.466	2.912	0.0	120.861	3.693	0.0	1.423	0.0	0.0	1.797	0.0	0.0	1.866	0.0	0.0	2.155	0.0
116	15051	15052	NS	1	0.0	92.644	10.378	0.0	30.068	14.509	0.0	345.176	11.011	0.0	71.226	13.328	0.0	1.405	0.0	0.0	1.799	0.0	0.0	1.843	0.0	0.0	2.155	0.0
117	15051	15052	SN	1	0.0	23.284	5.803	0.0	25.534	6.876	0.0	107.912	1.825	0.0	172.711	2.952	0.0	1.412	0.0	0.0	1.758	0.0	0.0	1.828	0.0	0.0	2.11	0.0
118	15051	15052	SN	1	0.0	29.467	12.916	0.0	27.343	13.877	0.0	132.09	9.408	0.0	213.113	11.935	0.0	1.42	0.0	0.0	1.759	0.0	0.0	1.821	0.0	0.0	2.11	0.0
119	15051	15052	SN	1	0.0	29.467	12.916	0.0	27.343	13.877	0.0	132.09	9.408	0.0	213.113	11.935	0.0	1.42	0.0	0.0	1.759	0.0	0.0	1.821	0.0	0.0	2.11	0.0
120	15051	15052	SN	1	0.0	23.284	5.803	0.0	25.534	6.876	0.0	107.912	1.825	0.0	172.711	2.952	0.0	1.412	0.0	0.0	1.758	0.0	0.0	1.828	0.0	0.0	2.11	0.0
121	15051	15052	NS	1	0.0	150.959	10.358	0.0	30.068	14.509	0.0	345.181	10.99	0.0	71.232	13.321	0.0	1.405	0.0	0.0	1.799	0.0	0.0	1.843	0.0	0.0	2.155	0.0
122	15052	15053	NS	1	0.0	24.2	6.474	0.0	24.696	7.543	0.0	329.166	2.932	0.0	139.392	3.672	0.0	1.43	0.0	0.0	1.797	0.0	0.0	1.866	0.0	0.0	2.156	0.0
123	15052	15053	SN	1	0.0	29.417	12.912	0.0	27.343	13.816	0.0	177.015	9.435	0.0	64.49	11.963	0.0	1.422	0.0	0.0	1.759	0.0	0.0	1.823	0.0	0.0	2.11	0.0
124	15052	15053	NS	1	0.0	25.915	10.267	0.0	30.068	14.519	0.0	326.325	11.103	0.0	81.434	13.349	0.0	1.404	0.0	0.0	1.799	0.0	0.0	1.845	0.0	0.0	2.155	0.0
125	15052	15053	NS	1	0.0	217.308	10.307	0.0	30.04	14.478	0.0	326.314	11.075	0.0	81.429	13.335	0.0	1.404	0.0	0.0	1.799	0.0	0.0	1.845	0.0	0.0	2.154	0.0
126	15052	15053	NS	1	0.0	216.982	6.478	0.0	24.696	7.538	0.0	329.144	2.919	0.0	139.359	3.674	0.0	1.43	0.0	0.0	1.797	0.0	0.0	1.866	0.0	0.0	2.156	0.0
127	15052	15053	SN	1	0.0	29.417	12.952	0.0	27.343	13.383	0.0	177.015	9.584	0.0	64.49	11.306	0.0	1.422	0.0	0.0	1.759	0.0	0.0	1.823	0.0	0.0	2.11	0.0
128	15052	15053	SN	1	0.0	23.295	5.785	0.0	25.523	6.894	0.0	168.952	1.821	0.0	181.248	2.944	0.0	1.412	0.0	0.0	1.757	0.0	0.0	1.841	0.0	0.0	2.112	0.0
129	15052	15053	SN	1	0.0	23.295	5.819	0.0	25.523	6.829	0.0	168.952	1.842	0.0	181.248	2.797	0.0	1.412	0.0	0.0	1.757	0.0	0.0	1.841	0.0	0.0	2.112	0.0
130	15053	15054	SN	1	0.0	23.295	5.777	0.0	25.54	6.917	0.0	127.071	1.845	0.0	219.944	2.952	0.0	1.412	0.0	0.0	1.756	0.0	0.0	1.844	0.0	0.0	2.11	0.0
131	15053	15054	NS	1	0.0	206.49	10.334	0.0	30.002	14.436	0.0	330.252	11.086	0.0	92.817	13.413	0.0	1.408	0.0	0.0	1.799	0.0	0.0	1.863	0.0	0.0	2.157	0.0
132	15053	15054	SN	1	0.0	29.643	12.856	0.0	27.332	13.666	0.0	126.718	9.403	0.0	221.284	12.01	0.0	1.422	0.0	0.0	1.756	0.0	0.0	1.83	0.0	0.0	2.11	0.0
133	15053	15054	SN	1	0.0	29.643	12.856	0.0	27.338	13.676	0.0	126.718	9.403	0.0	221.284	12.003	0.0	1.422	0.0	0.0	1.756	0.0	0.0	1.83	0.0	0.0	2.11	0.0
134	15053	15054	NS	1	0.0	197.865	6.488	0.0	24.702	7.546	0.0	335.034	2.927	0.0	145.309	3.716	0.0	1.419	0.0	0.0	1.797	0.0	0.0	1.867	0.0	0.0	2.156	0.0
135	15053	15054	SN	1	0.0	23.295	5.774	0.0	25.54	6.917	0.0	127.071	1.845	0.0	219.944	2.948	0.0	1.412	0.0	0.0	1.756	0.0	0.0	1.844	0.0	0.0	2.11	0.0
136	15054	15055	NS	1	0.0	26.097	10.378	0.0	29.98	14.436	0.0	357.777	11.076	0.0	79.499	13.406	0.0	1.399	0.0	0.0	1.799	0.0	0.0	1.864	0.0	0.0	2.157	0.0
137	15054	15055	NS	1	0.0	24.211	6.481	0.0	24.702	7.535	0.0	317.308	2.994	0.0	50.55	3.711	0.0	1.419	0.0	0.0	1.797	0.0	0.0	1.884	0.0	0.0	2.155	0.0
138	15054	15055	SN	1	0.0	23.301	5.797	0.0	80.219	6.913	0.0	143.429	1.837	0.0	70.813	2.89	0.0	1.41	0.0	0.0	1.756	0.0	0.0	1.846	0.0	0.0	2.108	0.0
139	15054	15055	SN	1	0.0	29.555	12.872	0.0	27.343	13.791	0.0	129.001	9.438	0.0	41.765	12.073	0.0	1.422	0.0	0.0	1.758	0.0	0.0	1.836	0.0	0.0	2.111	0.0
140	15054	15055	NS	1	0.0	26.097	10.451	0.0	29.98	14.491	0.0	355.847	11.109	0.0	77.072	13.43	0.0	1.403	0.0	0.0	1.797	0.0	0.0	1.857	0.0	0.0	2.154	0.0
141	15054	15055	NS	1	0.0	24.211	6.477	0.0	24.702	7.516	0.0	314.225	2.997	0.0	142.27	3.713	0.0	1.425	0.0	0.0	1.797	0.0	0.0	1.866	0.0	0.0	2.156	0.0
142	15054	15055	SN	1	0.0	29.549	12.883	0.0	27.343	13.802	0.0	128.963	9.466	0.0	60.144	12.087	0.0	1.421	0.0	0.0	1.758	0.0	0.0	1.836	0.0	0.0	2.111	0.0

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

143	15054	15055	SN	1	0.0	29.555	12.949	0.0	25.667	13.187	0.0	129.001	9.684	0.0	36.909	11.018	0.0	1.422	0.0	0.0	1.758	0.0	0.0	1.836	0.0	0.0	2.111	0.0
144	15054	15055	SN	1	0.0	23.295	5.899	0.0	25.551	6.843	0.0	143.473	1.87	0.0	60.458	2.643	0.0	1.411	0.0	0.0	1.756	0.0	0.0	1.845	0.0	0.0	2.108	0.0
145	15054	15055	SN	1	0.0	23.295	5.806	0.0	25.551	6.913	0.0	143.473	1.827	0.0	70.829	2.89	0.0	1.411	0.0	0.0	1.756	0.0	0.0	1.845	0.0	0.0	2.108	0.0
146	15055	15056	SN	1	0.0	29.494	12.888	0.0	48.05	13.812	0.0	138.785	9.43	0.0	39.195	12.052	0.0	1.421	0.0	0.0	1.756	0.0	0.0	1.831	0.0	0.0	2.112	0.0
147	15055	15056	NS	1	0.0	24.205	6.493	0.0	24.702	7.489	0.0	216.803	3.03	0.0	126.393	3.762	0.0	1.43	0.0	0.0	1.798	0.0	0.0	1.866	0.0	0.0	2.156	0.0
148	15055	15056	NS	1	0.0	26.136	10.451	0.0	29.974	14.512	0.0	133.664	11.045	0.0	77.563	13.451	0.0	1.404	0.0	0.0	1.797	0.0	0.0	1.86	0.0	0.0	2.155	0.0
149	15055	15056	SN	1	0.0	29.494	12.979	0.0	235.968	13.184	0.0	138.807	9.785	0.0	51.998	10.914	0.0	1.422	0.0	0.0	1.756	0.0	0.0	1.832	0.0	0.0	2.112	0.0
150	15055	15056	NS	1	0.0	55.511	10.451	0.0	29.974	14.503	0.0	133.653	11.073	0.0	77.546	13.43	0.0	1.403	0.0	0.0	1.797	0.0	0.0	1.859	0.0	0.0	2.155	0.0
151	15055	15056	SN	1	0.0	23.306	5.918	0.0	185.081	6.823	0.0	118.247	1.911	0.0	157.917	2.586	0.0	1.411	0.0	0.0	1.756	0.0	0.0	1.844	0.0	0.0	2.109	0.0
152	15055	15056	SN	1	0.0	23.306	5.79	0.0	185.081	6.908	0.0	118.247	1.844	0.0	231.478	2.831	0.0	1.411	0.0	0.0	1.756	0.0	0.0	1.844	0.0	0.0	2.109	0.0
153	15055	15056	SN	1	0.0	23.301	5.785	0.0	25.551	6.899	0.0	118.209	1.831	0.0	48.499	2.822	0.0	1.41	0.0	0.0	1.756	0.0	0.0	1.844	0.0	0.0	2.108	0.0
154	15055	15056	SN	1	0.0	29.494	12.888	0.0	235.968	13.822	0.0	138.807	9.473	0.0	139.61	12.08	0.0	1.422	0.0	0.0	1.756	0.0	0.0	1.832	0.0	0.0	2.112	0.0
155	15055	15056	NS	1	0.0	24.211	6.488	0.0	24.702	7.498	0.0	216.803	3.018	0.0	126.431	3.757	0.0	1.427	0.0	0.0	1.798	0.0	0.0	1.866	0.0	0.0	2.156	0.0
156	15056	15057	SN	1	0.0	29.494	12.89	0.0	27.338	13.877	0.0	134.136	9.493	0.0	50.528	11.942	0.0	1.421	0.0	0.0	1.757	0.0	0.0	1.795	0.0	0.0	2.109	0.0
157	15056	15057	NS	1	0.0	268.341	10.388	0.0	30.073	14.521	0.0	352.097	11.075	0.0	74.679	13.385	0.0	1.413	0.0	0.0	1.799	0.0	0.0	1.846	0.0	0.0	2.155	0.0
158	15056	15057	NS	1	0.0	268.341	10.388	0.0	30.073	14.521	0.0	352.097	11.075	0.0	74.679	13.385	0.0	1.413	0.0	0.0	1.799	0.0	0.0	1.846	0.0	0.0	2.155	0.0
159	15056	15057	SN	1	0.0	23.284	5.775	0.0	25.562	6.881	0.0	114.938	1.845	0.0	66.075	2.807	0.0	1.411	0.0	0.0	1.755	0.0	0.0	1.849	0.0	0.0	2.11	0.0
160	15056	15057	SN	1	0.0	23.284	5.775	0.0	25.562	6.881	0.0	114.938	1.845	0.0	66.075	2.807	0.0	1.411	0.0	0.0	1.755	0.0	0.0	1.849	0.0	0.0	2.11	0.0
161	15056	15057	NS	1	0.0	59.162	6.492	0.0	24.707	7.494	0.0	355.318	3.01	0.0	88.808	3.738	0.0	1.422	0.0	0.0	1.797	0.0	0.0	1.866	0.0	0.0	2.156	0.0
162	15056	15057	NS	1	0.0	59.162	6.492	0.0	24.707	7.494	0.0	355.318	3.01	0.0	88.808	3.739	0.0	1.422	0.0	0.0	1.797	0.0	0.0	1.866	0.0	0.0	2.156	0.0
163	15056	15057	SN	1	0.0	29.494	12.89	0.0	27.338	13.877	0.0	134.136	9.493	0.0	50.528	11.942	0.0	1.421	0.0	0.0	1.757	0.0	0.0	1.795	0.0	0.0	2.109	0.0
164	15057	15058	SN	1	0.0	30.024	12.831	0.0	27.343	13.753	0.0	131.654	9.479	0.0	84.14	12.008	0.0	1.421	0.0	0.0	1.755	0.0	0.0	1.855	0.0	0.0	2.108	0.0
165	15057	15058	NS	1	0.0	24.216	6.481	0.0	24.707	7.498	0.0	356.592	3.01	0.0	122.973	3.721	0.0	1.424	0.0	0.0	1.797	0.0	0.0	1.865	0.0	0.0	2.158	0.0
166	15057	15058	SN	1	0.0	23.295	5.788	0.0	25.545	6.918	0.0	130.854	1.846	0.0	49.602	2.834	0.0	1.411	0.0	0.0	1.756	0.0	0.0	1.848	0.0	0.0	2.109	0.0
167	15057	15058	NS	1	0.0	24.216	6.481	0.0	24.707	7.498	0.0	356.592	3.01	0.0	122.973	3.721	0.0	1.424	0.0	0.0	1.797	0.0	0.0	1.865	0.0	0.0	2.158	0.0
168	15057	15058	NS	1	0.0	26.384	10.376	0.0	30.062	14.467	0.0	356.592	11.071	0.0	65.855	13.439	0.0	1.408	0.0	0.0	1.801	0.0	0.0	1.863	0.0	0.0	2.157	0.0
169	15057	15058	NS	1	0.0	26.384	10.376	0.0	30.062	14.467	0.0	356.592	11.071	0.0	65.855	13.439	0.0	1.408	0.0	0.0	1.801	0.0	0.0	1.863	0.0	0.0	2.157	0.0
170	15058	15059	NS	1	0.0	211.878	10.396	0.0	28.75	14.469	0.0	356.713	11.105	0.0	26.77	13.339	0.0	1.407	0.0	0.0	1.8	0.0	0.0	1.864	0.0	0.0	2.158	0.0
171	15058	15059	SN	1	0.0	23.284	5.775	0.0	25.545	6.908	0.0	116.289	1.842	0.0	275.543	2.88	0.0	1.411	0.0	0.0	1.756	0.0	0.0	1.817	0.0	0.0	2.11	0.0
172	15058	15059	SN	1	0.0	29.489	12.903	0.0	27.343	13.897	0.0	131.985	9.45	0.0	102.345	11.956	0.0	1.421	0.0	0.0	1.758	0.0	0.0	1.798	0.0	0.0	2.107	0.0
173	15058	15059	NS	1	0.0	105.781	6.476	0.0	24.702	7.498	0.0	347.393	3.01	0.0	137.324	3.73	0.0	1.425	0.0	0.0	1.797	0.0	0.0	1.865	0.0	0.0	2.157	0.0
174	15058	15059	NS	1	0.0	105.781	6.505	0.0	24.702	7.509	0.0	347.393	3.029	0.0	17.83	3.697	0.0	1.425	0.0	0.0	1.797	0.0	0.0	1.865	0.0	0.0	2.157	0.0
175	15058	15059	NS	1	0.0	211.878	10.416	0.0	30.04	14.517	0.0	356.713	11.035	0.0	77.651	13.427	0.0	1.407	0.0	0.0	1.8	0.0	0.0	1.864	0.0	0.0	2.158	0.0
176	15059	15060	NS	1	0.0	219.119	6.616	0.0	24.702	7.53	0.0	209.151	3.138	0.0	14.113	3.681	0.0	1.425	0.0	0.0	1.798	0.0	0.0	1.866	0.0	0.0	2.157	0.0
177	15059	15060	SN	1	0.0	23.295	5.765	0.0	25.545	6.913	0.0	127.093	1.877	0.0	58.878	2.872	0.0	1.411	0.0	0.0	1.756	0.0	0.0	1.843	0.0	0.0	2.108	0.0
178	15059	15060	NS	1	0.0	269.4	6.492	0.0	24.702	7.491	0.0	209.151	3.039	0.0	123.757	3.749	0.0	1.425	0.0	0.0	1.798	0.0	0.0	1.866	0.0	0.0	2.157	0.0
179	15059	15060	NS	1	0.0	256.031	10.413	0.0	30.046	14.528	0.0	136.212	11.05	0.0	76.956	13.412	0.0	1.408	0.0	0.0	1.8	0.0	0.0	1.846	0.0	0.0	2.158	0.0

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

180	15059	15060	SN	1	0.0	28.987	12.836	0.0	227.67	13.747	0.0	126.685	9.447	0.0	36.89	11.932	0.0	1.421	0.0	0.0	1.755	0.0	0.0	1.812	0.0	0.0	2.109	0.0
181	15059	15060	NS	1	0.0	256.031	10.461	0.0	28.755	14.157	0.0	136.212	11.411	0.0	14.289	12.986	0.0	1.408	0.0	0.0	1.8	0.0	0.0	1.846	0.0	0.0	2.158	0.0
182	15060	15061	SN	1	0.0	23.284	5.781	0.0	67.658	6.906	0.0	136.794	1.855	0.0	152.137	2.883	0.0	1.411	0.0	0.0	1.755	0.0	0.0	1.844	0.0	0.0	2.108	0.0
183	15060	15061	NS	1	0.0	272.157	10.712	0.0	28.755	13.847	0.0	272.775	12.081	0.0	14.289	12.819	0.0	1.411	0.0	0.0	1.797	0.0	0.0	1.865	0.0	0.0	2.156	0.0
184	15060	15061	NS	1	0.0	78.556	6.757	0.0	24.707	7.667	0.0	256.71	3.363	0.0	14.113	3.872	0.0	1.425	0.0	0.0	1.798	0.0	0.0	1.867	0.0	0.0	2.156	0.0
185	15060	15061	SN	1	0.0	29.803	12.854	0.0	67.658	13.812	0.0	129.928	9.502	0.0	153.455	11.988	0.0	1.422	0.0	0.0	1.757	0.0	0.0	1.832	0.0	0.0	2.11	0.0
186	15060	15061	NS	1	0.0	272.157	10.542	0.0	30.029	14.462	0.0	272.775	11.143	0.0	77.899	13.444	0.0	1.411	0.0	0.0	1.797	0.0	0.0	1.865	0.0	0.0	2.156	0.0
187	15060	15061	NS	1	0.0	78.556	6.484	0.0	24.707	7.491	0.0	256.71	3.097	0.0	72.346	3.793	0.0	1.425	0.0	0.0	1.798	0.0	0.0	1.867	0.0	0.0	2.156	0.0
188	15061	15062	SN	1	0.0	23.284	5.883	0.0	25.545	6.804	0.0	117.679	1.963	0.0	222.671	2.585	0.0	1.41	0.0	0.0	1.755	0.0	0.0	1.834	0.0	0.0	2.108	0.0
189	15061	15062	NS	1	0.0	40.488	10.679	0.0	28.761	13.779	0.0	259.98	12.598	0.0	14.306	12.775	0.0	1.411	0.0	0.0	1.799	0.0	0.0	1.864	0.0	0.0	2.156	0.0
190	15061	15062	NS	1	0.0	24.2	6.474	0.0	24.702	7.498	0.0	358.208	3.112	0.0	70.278	3.826	0.0	1.433	0.0	0.0	1.798	0.0	0.0	1.868	0.0	0.0	2.157	0.0
191	15061	15062	NS	1	0.0	24.2	6.896	0.0	24.702	7.772	0.0	358.208	3.538	0.0	14.124	4.104	0.0	1.433	0.0	0.0	1.798	0.0	0.0	1.868	0.0	0.0	2.157	0.0
192	15061	15062	SN	1	0.0	29.467	12.943	0.0	25.584	13.178	0.0	138.024	9.839	0.0	117.536	10.729	0.0	1.421	0.0	0.0	1.757	0.0	0.0	1.829	0.0	0.0	2.109	0.0
193	15061	15062	NS	1	0.0	40.488	10.447	0.0	30.073	14.48	0.0	259.98	11.13	0.0	73.62	13.485	0.0	1.411	0.0	0.0	1.799	0.0	0.0	1.864	0.0	0.0	2.156	0.0

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