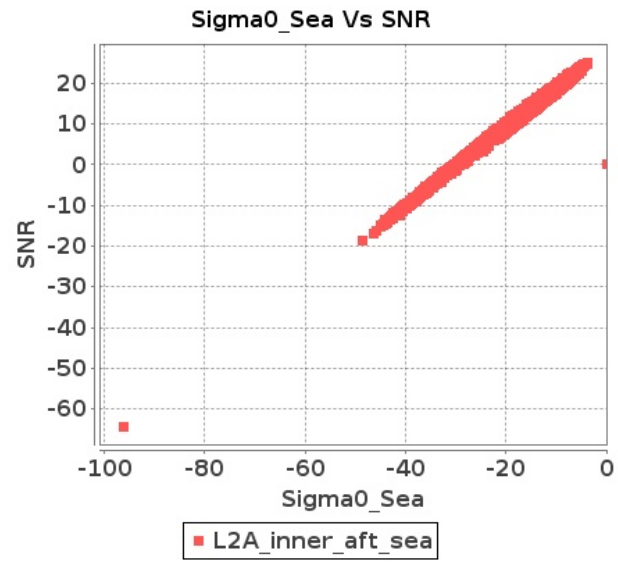


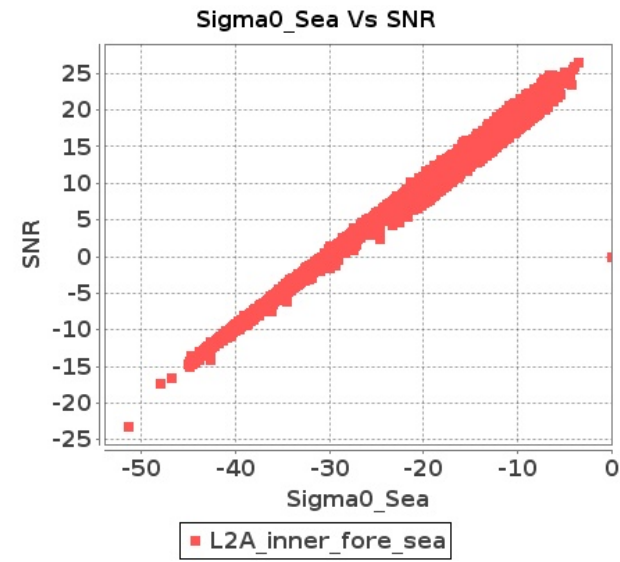
# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 07-FEB-2020 To 08-FEB-2020

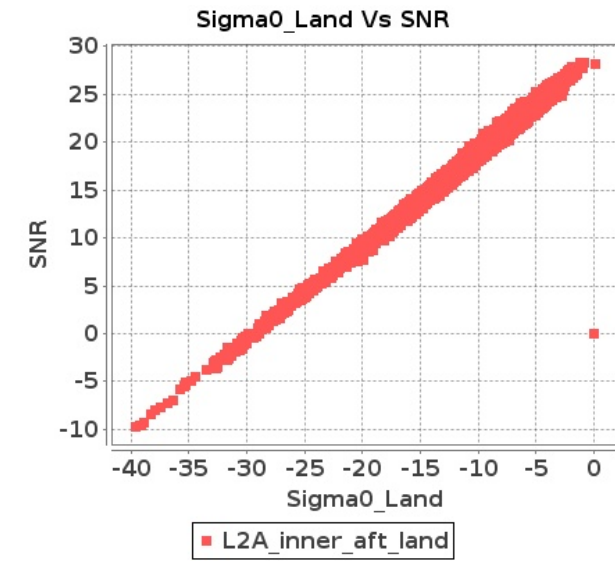
### Inner Sea Aft Sigma0VsSNR



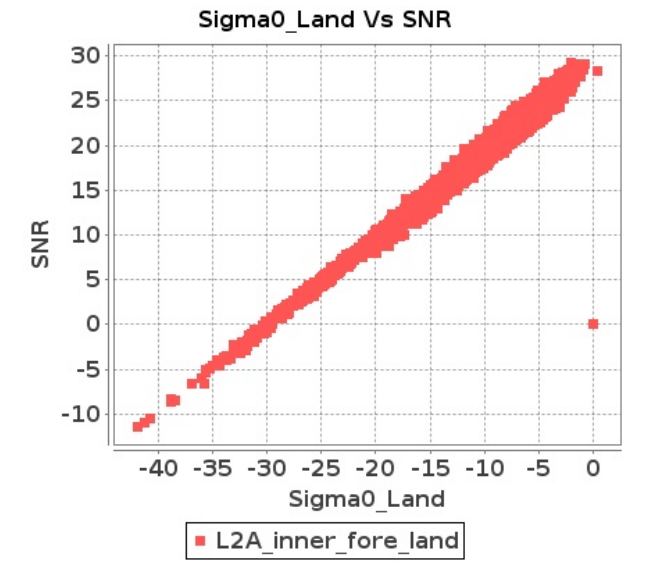
### Inner Sea Fore Sigma0VsSNR



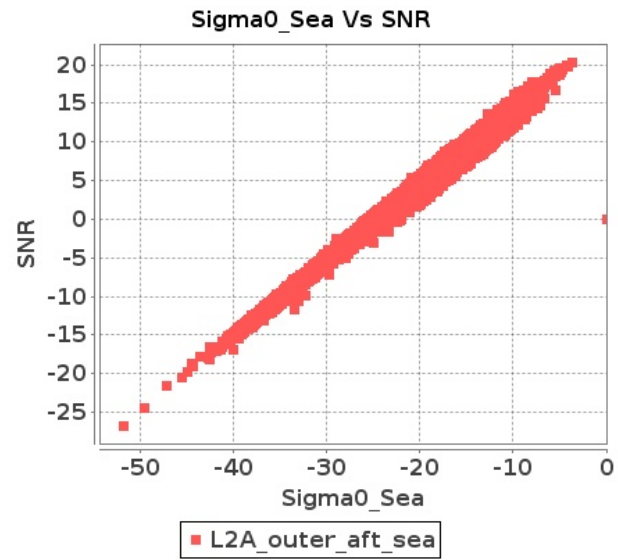
### Inner Land Aft Sigma0VsSNR



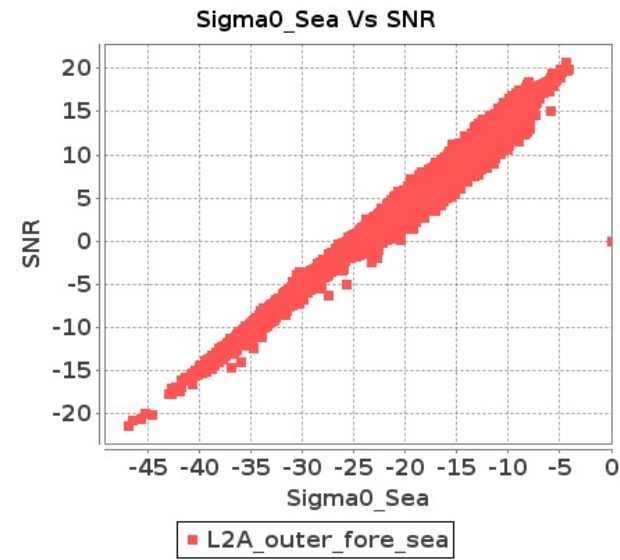
### Inner Land Fore Sigma0VsSNR



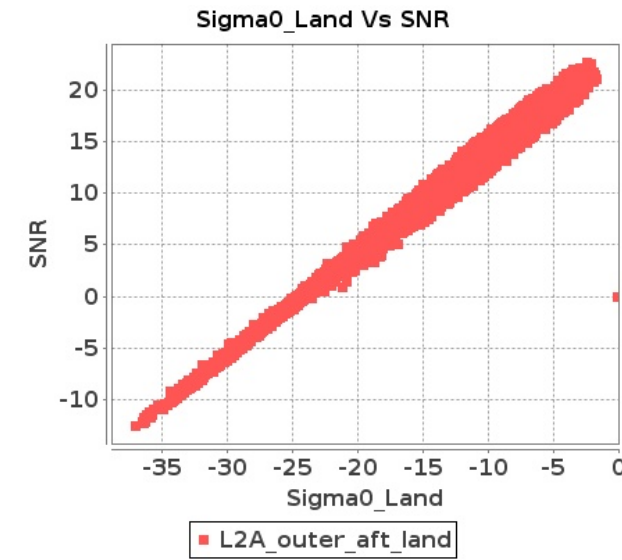
### Outer Sea Aft Sigma0VsSNR



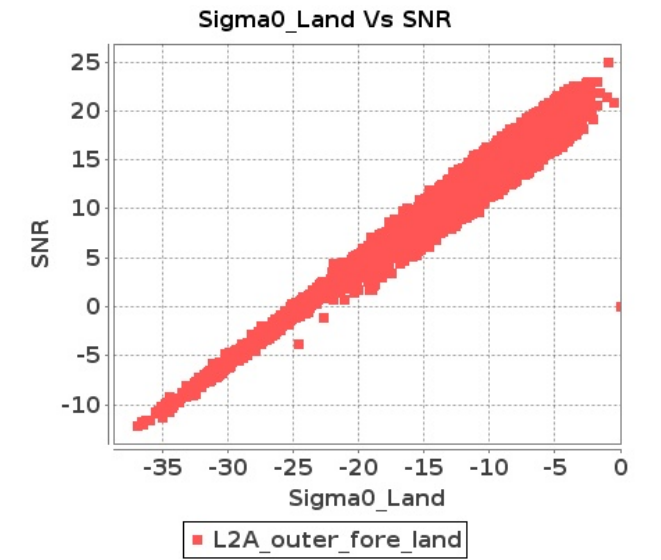
### Outer Sea Fore Sigma0VsSNR



### Outer Land Aft Sigma0VsSNR



### Outer Land Fore Sigma0VsSNR



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

Report between 07-FEB-2020 To 08-FEB-2020

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	17817	17818	SN	1	0.0	44.277	1.397	0.0	50.876	1.686	0.0	41.433	1.546	0.0	43.933	1.801	0.0	45.908	1.448	0.0	48.864	1.615	0.0	41.0	1.461	0.0	41.481	1.445
2	17817	17818	SN	1	0.0	39.065	0.356	0.0	42.006	0.49	0.0	35.511	0.444	0.0	46.91	0.531	0.0	38.991	0.383	0.0	41.56	0.432	0.0	33.811	0.395	0.0	42.364	0.44
3	17817	17818	SN	1	0.0	47.406	1.448	0.0	46.258	1.782	0.0	40.072	1.62	0.0	43.106	1.893	0.0	46.406	1.512	0.0	45.495	1.654	0.0	40.377	1.523	0.0	40.469	1.511
4	17817	17818	SN	1	0.0	39.065	0.375	0.0	42.006	0.521	0.0	35.511	0.464	0.0	46.91	0.553	0.0	38.991	0.408	0.0	41.56	0.456	0.0	33.811	0.417	0.0	42.364	0.463
5	17817	17818	SN	1	0.0	39.198	0.367	0.0	42.194	0.488	0.0	38.013	0.432	0.0	47.739	0.532	0.0	39.122	0.394	0.0	41.749	0.425	0.0	37.491	0.388	0.0	43.194	0.444
6	17817	17818	SN	1	0.0	47.406	1.377	0.0	46.258	1.696	0.0	41.905	1.539	0.0	43.106	1.779	0.0	46.406	1.438	0.0	45.495	1.574	0.0	40.377	1.447	0.0	40.469	1.423
7	17818	17819	SN	1	0.198	47.502	5.893	0.0	55.406	6.457	0.0	39.948	4.971	0.0	43.239	5.277	0.254	47.22	5.964	0.0	56.308	6.751	0.0	41.081	5.248	0.0	43.283	5.597
8	17818	17819	SN	1	0.198	47.502	5.893	0.0	55.406	6.457	0.0	39.948	4.971	0.0	43.239	5.277	0.254	47.22	5.964	0.0	56.308	6.751	0.0	41.081	5.248	0.0	43.283	5.597
9	17818	17819	SN	1	0.0	46.337	1.454	0.0	44.25	1.947	0.0	43.916	1.478	0.0	44.47	1.861	0.0	46.21	1.537	0.0	44.658	1.983	0.0	42.108	1.486	0.0	42.231	1.852
10	17818	17819	SN	1	0.0	46.337	1.431	0.0	44.25	1.917	0.0	43.916	1.454	0.0	44.47	1.832	0.0	46.21	1.512	0.0	44.658	1.953	0.0	42.108	1.461	0.0	42.231	1.823
11	17818	17819	SN	1	0.0	47.502	5.987	0.0	55.406	6.557	0.0	39.948	5.052	0.0	43.239	5.36	0.0	47.22	6.059	0.0	56.308	6.856	0.0	41.081	5.333	0.0	43.283	5.685
12	17818	17819	NS	1	0.0	45.986	1.038	0.0	44.744	1.363	0.0	42.891	0.916	0.0	43.69	1.274	0.0	46.809	1.029	0.0	43.272	1.241	0.0	39.348	0.866	0.0	41.971	1.031
13	17818	17819	NS	1	0.0	45.986	1.033	0.0	44.744	1.354	0.0	40.16	0.941	0.0	43.69	1.267	0.0	46.809	1.033	0.0	43.272	1.241	0.0	38.79	0.872	0.0	41.971	1.034
14	17818	17819	NS	1	0.0	47.464	3.818	0.0	47.74	4.86	0.0	44.411	3.443	0.0	41.931	4.532	0.0	49.585	3.798	0.0	48.988	4.555	0.0	46.594	3.172	0.0	40.209	3.677
15	17818	17819	NS	1	0.0	47.464	3.848	0.0	47.74	4.881	0.0	44.411	3.379	0.0	41.931	4.517	0.0	49.585	3.828	0.0	48.988	4.555	0.0	46.594	3.144	0.0	40.209	3.691
16	17818	17819	SN	1	0.0	46.337	1.431	0.0	44.25	1.917	0.0	43.916	1.454	0.0	44.47	1.832	0.0	46.21	1.512	0.0	44.658	1.953	0.0	42.108	1.461	0.0	42.231	1.823
17	17819	17820	SN	1	0.0	45.865	4.718	0.0	50.341	5.131	0.0	41.251	4.735	0.0	40.514	5.721	0.0	45.76	4.831	0.0	52.334	5.049	0.0	39.469	4.785	0.0	40.974	5.764
18	17819	17820	NS	1	0.0	41.405	0.863	0.0	54.68	1.469	0.0	36.483	1.091	0.0	42.631	1.654	0.0	42.142	0.911	0.0	55.109	1.368	0.0	35.944	1.063	0.0	39.856	1.457
19	17819	17820	SN	1	0.0	47.822	1.398	0.0	42.908	1.867	0.0	37.748	1.569	0.0	39.504	2.057	0.0	48.731	1.407	0.0	44.624	1.723	0.0	36.206	1.528	0.0	37.745	1.954
20	17819	17820	SN	1	0.0	45.865	4.66	0.0	50.341	5.066	0.0	41.251	4.684	0.0	40.514	5.641	0.0	45.76	4.771	0.0	52.334	4.985	0.0	39.469	4.726	0.0	40.974	5.69
21	17819	17820	NS	1	0.0	43.222	3.179	0.0	43.352	4.687	0.0	40.434	3.642	0.0	41.474	4.888	0.0	44.014	3.179	0.0	44.657	4.311	0.0	38.95	3.692	0.0	40.963	4.617
22	17819	17820	NS	1	0.0	39.209	0.839	0.0	54.34	1.462	0.0	40.098	1.099	0.0	39.891	1.713	0.0	39.076	0.832	0.0	55.109	1.353	0.0	38.099	1.067	0.0	37.864	1.462
23	17819	17820	NS	1	0.0	41.566	3.198	1.177	45.019	4.579	0.0	41.362	3.641	0.0	38.237	5.025	0.0	42.231	3.188	0.29	46.407	4.427	0.0	41.367	3.584	0.0	36.473	4.54
24	17819	17820	SN	1	0.0	47.822	1.418	0.0	44.151	1.885	0.0	37.835	1.598	0.0	39.504	2.086	0.0	48.731	1.427	0.0	45.933	1.745	0.0	36.478	1.562	0.0	38.848	1.978
25	17819	17820	SN	1	0.0	47.822	1.418	0.0	42.908	1.889	0.0	37.748	1.585	0.0	39.504	2.084	0.0	48.731	1.425	0.0	44.624	1.745	0.0	36.206	1.547	0.0	37.745	1.98
26	17819	17820	SN	1	0.0	45.89	4.728	0.0	50.342	5.1	0.0	41.251	4.77	0.0	40.366	5.699	0.0	45.783	4.851	0.0	52.331	5.008	0.0	39.469	4.842	0.0	40.825	5.735
27	17820	17821	NS	1	0.0	47.648	3.005	1.501	46.699	3.867	0.0	46.203	4.239	0.0	47.607	5.16	0.0	48.305	2.985	0.68	46.229	3.612	0.0	47.812	4.21	0.0	45.38	4.939
28	17820	17821	SN	1	0.0	36.294	0.356	0.0	37.86	0.716	0.0	35.318	0.814	0.0	37.202	1.263	0.0	38.583	0.358	0.0	35.206	0.619	0.0	35.777	0.727	0.0	37.248	0.962
29	17820	17821	NS	1	0.0	42.864	1.155	0.0	45.689	1.582	0.0	40.301	1.308	0.0	45.708	1.726	0.0	43.032	1.11	0.0	43.891	1.464	0.0	40.028	1.287	0.0	42.307	1.569
30	17820	17821	SN	1	0.0	36.652	1.56	0.0	38.4	2.275	0.0	38.896	2.064	0.0	49.642	3.23	0.0	35.732	1.55	0.0	36.984	2.011	0.0	40.309	1.944	0.0	45.552	2.917
31	17820	17821	SN	1	0.0	36.294	0.372	0.0	37.86	0.73	0.0	39.138	0.828	0.0	37.202	1.288	0.0	38.583	0.377	0.0	35.206	0.631	0.0	36.926	0.734	0.0	37.248	0.98

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

32	17820	17821	SN	1	0.0	37.393	1.609	0.0	38.4	2.326	0.0	37.317	2.111	0.0	49.642	3.282	0.0	37.725	1.599	0.0	36.984	2.047	0.0	38.72	2.002	0.0	45.552	2.985
33	17820	17821	SN	1	0.0	37.393	1.55	0.0	38.4	2.285	0.0	38.038	2.086	0.0	49.642	3.216	0.0	37.725	1.539	0.0	36.984	2.011	0.0	39.448	1.979	0.0	45.552	2.931
34	17820	17821	SN	1	0.0	36.294	0.363	0.0	37.86	0.723	0.0	35.318	0.812	0.0	37.202	1.265	0.0	38.583	0.363	0.0	35.206	0.621	0.0	35.777	0.715	0.0	37.248	0.983
35	17820	17821	NS	1	0.0	44.489	1.166	0.0	44.495	1.611	0.0	39.797	1.299	0.0	45.418	1.729	0.0	44.256	1.123	0.0	43.447	1.498	0.0	40.481	1.292	0.0	42.021	1.53
36	17820	17821	NS	1	0.0	45.477	2.985	1.516	46.059	3.867	0.0	46.198	4.281	0.0	47.867	4.982	0.0	46.367	2.944	0.68	47.396	3.602	0.0	47.807	4.232	0.0	45.506	4.811
37	17821	17822	SN	1	0.0	42.116	1.274	0.0	39.764	1.622	0.0	40.432	1.473	0.0	42.525	2.179	0.0	41.337	1.303	0.0	38.544	1.579	0.0	38.699	1.447	0.0	37.295	1.978
38	17821	17822	SN	1	0.0	42.116	1.291	0.0	39.976	1.661	0.0	40.432	1.527	0.0	40.357	2.233	0.0	41.337	1.326	0.0	39.693	1.624	0.0	38.699	1.501	0.0	36.788	2.056
39	17821	17822	SN	1	0.0	42.914	4.84	0.0	40.165	5.798	0.0	42.366	4.753	0.0	37.866	6.062	0.0	43.835	4.913	0.0	38.576	5.527	0.0	39.766	4.899	0.0	39.092	5.923
40	17821	17822	NS	1	0.0	44.093	2.63	0.886	57.078	3.328	0.0	43.082	2.468	0.0	42.184	2.715	0.0	44.683	2.721	0.922	58.308	3.094	0.0	45.508	2.397	0.0	39.903	2.388
41	17821	17822	NS	1	0.0	43.571	2.73	0.0	49.195	3.161	0.0	47.649	2.396	0.0	43.495	2.614	0.0	44.411	2.73	0.0	49.491	3.07	0.0	45.276	2.346	0.0	39.685	2.294
42	17821	17822	NS	1	0.0	48.8	0.644	0.0	46.76	0.75	0.0	46.085	0.591	0.0	38.743	0.727	0.0	48.446	0.653	0.0	46.129	0.723	0.0	43.413	0.559	0.0	35.434	0.603
43	17821	17822	NS	1	0.0	41.187	0.608	0.0	49.886	0.811	0.0	39.192	0.557	0.0	39.968	0.667	0.0	39.762	0.61	0.0	47.228	0.773	0.0	37.269	0.54	0.0	40.18	0.589
44	17821	17822	SN	1	0.0	42.116	1.251	0.0	39.976	1.613	0.0	40.432	1.48	0.0	40.357	2.186	0.0	41.337	1.285	0.0	39.693	1.572	0.0	38.699	1.45	0.0	36.788	2.001
45	17821	17822	SN	1	0.0	42.914	4.7	0.0	40.165	5.636	0.0	38.561	4.633	0.0	37.866	5.92	0.0	43.835	4.771	0.0	38.576	5.372	0.0	37.455	4.753	0.0	39.092	5.77
46	17821	17822	SN	1	0.0	42.914	4.679	0.0	40.165	5.677	0.0	39.218	4.612	0.0	37.931	5.905	0.0	43.835	4.76	0.0	38.568	5.393	0.0	37.455	4.768	0.0	39.319	5.727
47	17822	17823	SN	1	0.0	56.81	3.725	0.0	45.24	4.161	0.0	41.945	3.247	0.0	43.358	4.48	0.0	55.489	3.609	0.0	46.927	3.885	0.0	43.398	3.144	0.0	41.202	4.108
48	17822	17823	SN	1	0.0	56.81	3.574	0.0	45.24	3.992	0.0	41.945	3.135	0.0	43.358	4.342	0.0	55.489	3.463	0.0	46.927	3.718	0.0	43.398	3.028	0.0	41.202	3.943
49	17822	17823	NS	1	0.0	47.703	4.397	0.0	49.769	5.236	0.0	40.753	4.41	0.0	45.169	5.045	0.0	48.152	4.387	0.0	50.711	4.616	0.0	39.423	4.317	0.0	46.683	4.318
50	17822	17823	SN	1	0.0	54.761	3.554	0.0	46.823	4.022	0.0	44.835	3.142	0.0	43.362	4.207	0.0	53.439	3.443	0.0	46.631	3.799	0.0	44.068	3.0	0.0	43.379	3.886
51	17822	17823	NS	1	0.0	49.626	1.309	0.0	41.707	1.475	0.0	41.427	1.252	0.0	41.33	1.57	0.0	49.108	1.289	0.0	42.073	1.306	0.0	43.451	1.174	0.0	42.479	1.245
52	17822	17823	SN	1	0.0	51.888	0.853	0.0	44.001	1.193	0.0	34.661	0.994	0.0	37.843	1.436	0.0	52.493	0.827	0.0	44.173	1.126	0.0	36.222	0.923	0.0	36.661	1.202
53	17822	17823	SN	1	0.0	49.851	0.825	0.0	44.175	1.139	0.0	36.303	0.972	0.0	39.51	1.439	0.0	50.454	0.816	0.0	46.134	1.062	0.0	35.183	0.871	0.0	35.656	1.177
54	17822	17823	NS	1	0.0	51.657	1.245	0.0	42.009	1.469	0.0	40.709	1.232	0.0	45.169	1.519	0.0	50.616	1.204	0.0	43.867	1.333	0.0	38.638	1.123	0.0	40.677	1.265
55	17822	17823	SN	1	0.0	51.888	0.818	0.0	44.001	1.146	0.0	34.661	0.956	0.0	37.843	1.393	0.0	52.493	0.793	0.0	44.173	1.082	0.0	36.222	0.887	0.0	36.661	1.161
56	17822	17823	NS	1	0.543	48.423	4.246	0.0	54.747	5.357	0.0	42.555	4.397	0.0	48.881	4.801	0.047	49.021	4.409	0.0	55.462	4.798	0.0	41.102	4.077	0.0	46.683	4.181
57	17823	17824	SN	1	0.0	47.464	4.962	0.0	51.885	5.038	0.0	45.635	4.17	0.0	51.042	5.153	0.0	48.105	4.83	0.0	52.058	4.764	0.0	42.756	3.908	0.0	49.812	4.37
58	17823	17824	SN	1	0.0	43.997	1.24	0.0	48.464	1.622	0.0	45.033	1.129	0.0	40.946	1.622	0.0	45.912	1.207	0.0	48.037	1.424	0.0	42.867	1.065	0.0	40.196	1.273
59	17823	17824	NS	1	0.0	46.71	5.839	0.0	45.878	7.799	0.0	41.521	5.669	0.0	47.375	6.633	0.0	45.343	5.961	0.0	44.544	7.657	0.0	41.859	5.661	0.0	44.573	6.819
60	17823	17824	NS	1	0.0	48.246	5.912	0.0	45.878	7.584	0.0	41.067	5.378	0.0	45.771	6.867	0.0	50.079	5.942	0.0	46.606	7.451	0.0	40.832	5.528	0.0	44.573	6.924
61	17823	17824	SN	1	0.0	44.049	1.195	0.0	49.787	1.568	0.0	44.883	1.065	0.0	44.215	1.564	0.0	45.966	1.172	0.0	49.375	1.374	0.0	42.502	0.989	0.0	40.293	1.262
62	17823	17824	NS	1	0.0	50.341	1.677	0.0	47.699	2.119	0.0	37.563	1.64	0.0	41.814	2.188	0.0	49.689	1.671	0.0	46.697	2.037	0.0	38.026	1.671	0.0	40.652	2.132
63	17823	17824	NS	1	0.0	48.662	1.772	0.0	46.792	2.149	0.0	39.425	1.615	0.0	44.322	2.303	0.0	49.236	1.83	0.0	45.786	2.113	0.0	38.628	1.567	0.0	46.521	2.115
64	17823	17824	SN	1	0.0	43.997	1.217	0.0	48.464	1.577	0.0	45.033	1.096	0.0	40.946	1.572	0.0	45.912	1.181	0.0	48.037	1.376	0.0	42.867	1.037	0.0	40.196	1.239
65	17823	17824	SN	1	0.0	47.662	5.13	0.0	49.507	5.235	0.0	45.21	4.247	0.0	48.743	5.369	0.0	48.487	4.984	0.0	49.689	4.88	0.0	43.984	4.035	0.0	47.915	4.57
66	17823	17824	SN	1	0.0	47.662	4.982	0.0	49.507	5.099	0.0	45.21	4.128	0.0	48.743	5.239	0.0	48.487	4.84	0.0	49.689	4.733	0.0	43.171	3.922	0.0	47.915	4.449
67	17824	17825	SN	1	0.0	44.351	1.835	0.0	44.229	2.108	0.0	44.136	1.236	0.0	45.018	1.574	0.0	45.338	1.849	0.0	42.9	1.927	0.0	41.769	1.164	0.0	42.67	1.303

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	17824	17825	NS	1	0.0	41.011	0.732	0.0	43.205	1.08	0.0	39.438	0.852	0.0	37.134	1.212	0.0	41.283	0.735	0.0	44.398	1.055	0.0	37.751	0.827	0.0	39.547	1.13
69	17824	17825	NS	1	0.0	35.493	0.746	0.0	43.205	1.069	0.0	37.736	0.852	0.0	45.844	1.191	0.0	35.151	0.739	0.0	44.398	1.037	0.0	37.322	0.825	0.0	43.623	1.148
70	17824	17825	SN	1	0.0	44.351	1.698	0.0	44.229	1.958	0.0	44.136	1.153	0.0	45.018	1.513	0.0	45.338	1.714	0.0	42.9	1.802	0.0	41.769	1.082	0.0	42.67	1.245
71	17824	17825	SN	1	0.0	50.833	7.186	0.0	49.82	7.667	0.0	46.011	5.056	0.0	48.941	5.843	0.0	50.834	7.364	0.0	50.194	7.256	0.0	45.115	4.916	0.0	51.818	5.298
72	17824	17825	NS	1	0.0	48.585	2.589	0.0	50.89	4.22	0.0	40.443	2.646	0.0	40.213	3.734	0.0	49.042	2.68	0.0	49.571	4.22	0.0	42.222	2.809	0.0	42.157	3.463
73	17824	17825	SN	1	0.0	44.351	1.696	0.0	46.721	1.953	0.0	44.136	1.151	0.0	45.018	1.515	0.0	45.338	1.712	0.0	46.482	1.8	0.0	41.769	1.077	0.0	42.67	1.247
74	17824	17825	NS	1	0.0	46.605	2.559	0.0	50.89	4.19	0.0	39.575	2.568	0.0	38.994	3.719	0.0	47.063	2.65	0.0	49.571	4.2	0.0	41.364	2.831	0.0	42.086	3.463
75	17824	17825	SN	1	0.0	50.833	6.777	0.0	52.621	7.259	0.0	46.011	4.706	0.0	48.941	5.598	0.0	50.834	6.929	0.0	50.194	6.853	0.0	45.115	4.528	0.0	51.818	5.05
76	17824	17825	SN	1	0.0	50.833	6.777	0.0	49.82	7.259	0.0	46.011	4.706	0.0	48.941	5.598	0.0	50.834	6.929	0.0	50.194	6.853	0.0	45.115	4.528	0.0	51.818	5.05
77	17825	17826	NS	1	0.0	48.695	2.355	0.0	48.194	3.021	0.0	43.121	2.659	0.0	45.899	4.019	0.0	49.529	2.446	0.0	44.251	2.96	0.0	41.761	2.595	0.0	45.485	3.67
78	17825	17826	NS	1	0.0	38.656	0.642	0.0	40.131	0.956	0.0	38.282	0.745	0.0	44.6	1.251	0.0	39.512	0.646	0.0	39.133	0.847	0.0	40.058	0.72	0.0	41.361	1.125
79	17825	17826	SN	1	0.0	42.355	0.931	0.0	42.06	1.283	0.0	39.06	0.898	0.0	40.468	1.277	0.0	42.382	0.936	0.0	41.473	1.125	0.0	39.471	0.832	0.0	38.254	0.986
80	17825	17826	NS	1	0.0	38.502	0.655	0.0	48.942	0.926	0.0	38.681	0.694	0.0	42.47	1.288	0.0	38.29	0.651	0.0	49.441	0.85	0.0	41.183	0.683	0.0	41.84	1.166
81	17825	17826	SN	1	0.0	50.715	3.12	0.0	51.792	4.082	0.0	41.876	3.235	0.0	42.863	3.991	0.0	50.116	3.109	0.0	49.736	3.707	0.0	41.068	3.214	0.0	39.782	3.401
82	17825	17826	SN	1	0.0	50.715	3.12	0.0	51.792	4.082	0.0	41.876	3.235	0.0	42.863	3.991	0.0	50.116	3.109	0.0	49.736	3.707	0.0	41.068	3.214	0.0	39.782	3.401
83	17825	17826	SN	1	0.0	42.355	0.931	0.0	42.06	1.283	0.0	39.06	0.898	0.0	40.468	1.277	0.0	42.382	0.936	0.0	41.473	1.125	0.0	39.471	0.832	0.0	38.254	0.986
84	17825	17826	NS	1	0.0	50.327	2.365	0.0	40.406	2.981	0.0	43.051	2.688	0.0	47.278	4.005	0.0	51.171	2.477	0.0	41.421	2.93	0.0	42.262	2.645	0.0	45.459	3.655
85	17826	17827	SN	1	0.0	38.59	1.184	0.0	43.098	1.3	0.0	45.109	1.11	0.0	40.261	1.344	0.0	38.955	1.142	0.0	41.374	1.224	0.0	41.401	1.114	0.0	41.261	1.243
86	17826	17827	SN	1	0.0	37.871	1.032	0.0	45.647	1.302	0.0	39.424	1.092	0.0	43.042	1.498	0.0	38.109	1.043	0.0	45.82	1.184	0.0	37.356	1.087	0.0	43.854	1.304
87	17826	17827	NS	1	0.0	43.226	3.287	0.0	46.354	4.676	0.0	44.577	4.266	0.0	45.114	5.1	0.0	42.989	3.358	0.0	46.37	4.686	0.0	42.662	4.287	0.0	43.453	5.079
88	17826	17827	NS	1	0.0	43.226	3.297	0.0	46.407	4.666	0.0	45.386	4.287	0.0	42.9	5.051	0.0	42.971	3.358	0.0	46.425	4.676	0.0	43.471	4.28	0.0	42.228	5.058
89	17826	17827	SN	1	0.0	45.745	4.115	0.0	45.013	4.632	0.0	40.681	3.299	0.0	42.629	4.499	0.0	47.556	4.095	0.0	43.998	4.307	0.0	41.312	3.427	0.0	42.621	4.321
90	17826	17827	NS	1	0.0	49.083	1.186	0.0	39.091	1.52	0.0	37.233	1.348	0.0	37.504	1.765	0.0	50.431	1.229	0.0	38.864	1.43	0.0	36.667	1.357	0.0	37.714	1.687
91	17826	17827	NS	1	0.0	49.083	1.188	0.0	39.018	1.511	0.0	37.796	1.353	0.0	37.504	1.766	0.0	50.431	1.235	0.0	38.916	1.428	0.0	36.667	1.353	0.0	37.714	1.69
92	17826	17827	SN	1	0.0	46.009	4.465	0.0	44.577	4.631	0.0	47.694	3.324	0.0	42.951	3.639	0.0	48.021	4.612	0.0	43.561	4.319	0.0	45.581	3.324	0.0	43.037	3.571
93	17827	17828	SN	1	0.0	53.755	4.334	0.0	50.896	5.14	0.0	52.431	3.95	0.0	45.064	5.467	0.0	53.842	4.344	0.0	50.511	4.774	0.0	52.611	3.83	0.0	45.548	4.847
94	17827	17828	NS	1	0.0	39.424	3.308	0.0	47.603	3.67	0.0	41.043	3.64	0.0	40.039	4.894	0.0	39.953	3.287	0.0	45.231	3.517	0.0	39.298	3.505	0.0	41.981	4.424
95	17827	17828	SN	1	0.0	46.187	0.983	0.0	45.545	1.403	0.0	39.489	1.168	0.0	43.441	1.823	0.0	47.707	0.98	0.0	42.497	1.304	0.0	39.885	1.149	0.0	41.934	1.535
96	17827	17828	NS	1	0.0	40.85	0.931	0.0	48.031	1.254	0.0	37.592	1.181	0.0	38.242	1.708	0.0	43.197	0.937	0.0	50.76	1.091	0.0	39.293	1.119	0.0	38.347	1.481
97	17828	17829	NS	1	0.0	44.045	1.004	0.0	42.87	1.444	0.0	37.963	1.239	0.0	40.586	1.833	0.0	43.989	0.999	0.0	43.349	1.378	0.0	37.64	1.186	0.0	37.729	1.581
98	17828	17829	NS	1	0.0	41.449	3.394	0.0	45.268	4.668	0.0	37.297	3.789	0.0	38.95	5.254	0.0	41.411	3.363	0.0	43.631	4.472	0.0	35.675	3.804	0.0	39.495	5.03
99	17828	17829	NS	1	0.0	41.449	3.361	0.0	45.268	4.607	0.0	37.297	3.812	0.0	42.443	5.138	0.0	41.411	3.3	0.0	45.571	4.373	0.0	35.675	3.826	0.0	42.455	4.888
100	17828	17829	NS	1	0.0	41.484	3.401	0.0	45.264	4.566	0.0	38.22	3.826	0.0	45.555	5.081	0.0	41.379	3.32	0.0	45.487	4.383	0.0	35.127	3.791	0.0	43.851	4.838
101	17828	17829	SN	1	0.0	50.148	3.048	0.0	52.589	3.879	0.0	48.022	3.213	0.0	47.027	3.814	0.0	49.705	3.088	0.0	55.205	3.472	0.0	45.547	3.05	0.0	49.639	3.614
102	17828	17829	SN	1	0.0	46.999	3.058	0.0	53.888	3.909	0.0	47.59	3.262	0.0	48.797	3.792	0.0	47.419	3.058	0.0	52.557	3.503	0.0	45.165	3.085	0.0	51.362	3.636
103	17828	17829	NS	1	0.0	42.952	0.999	0.0	43.341	1.475	0.0	35.847	1.272	0.0	40.586	1.846	0.0	42.896	0.983	0.0	43.819	1.395	0.0	34.87	1.211	0.0	37.729	1.644

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal  
 Alarming  
 Deviations  
 High Errors

104	17828	17829	NS	1	0.0	42.952	0.988	0.0	43.341	1.462	0.0	35.847	1.228	0.0	41.877	1.812	0.0	42.896	0.992	0.0	43.819	1.401	0.0	37.392	1.161	0.0	37.819	1.602
105	17828	17829	SN	1	0.0	46.905	0.764	0.0	52.629	1.046	0.0	46.15	0.839	0.0	47.858	1.155	0.0	47.979	0.791	0.0	50.446	0.915	0.0	46.314	0.853	0.0	44.424	1.032
106	17828	17829	SN	1	0.0	47.954	0.742	0.0	52.748	1.053	0.0	46.19	0.842	0.0	45.886	1.144	0.0	49.029	0.773	0.0	51.897	0.926	0.0	46.354	0.816	0.0	42.793	1.015
107	17829	17830	SN	1	0.0	55.709	3.998	0.0	48.506	4.904	0.0	45.643	4.446	0.0	44.206	5.541	0.0	55.34	3.927	0.0	47.996	4.924	0.0	47.81	4.631	0.0	44.325	5.427
108	17829	17830	NS	1	0.0	42.034	1.031	0.0	45.222	1.277	0.0	42.089	1.196	0.0	38.525	1.469	0.0	42.06	1.033	0.0	47.893	1.18	0.0	42.929	1.106	0.0	36.886	1.271
109	17829	17830	NS	1	0.0	48.438	4.143	0.0	44.472	4.932	0.0	41.774	4.068	0.0	42.069	4.389	0.0	50.718	4.082	0.0	43.87	4.505	0.0	43.424	3.776	0.0	45.367	3.783
110	17829	17830	NS	1	0.0	48.438	4.153	0.0	44.8	4.902	0.0	41.489	4.068	0.0	42.069	4.375	0.0	50.718	4.071	0.0	44.197	4.505	0.0	43.362	3.805	0.0	45.367	3.819
111	17829	17830	SN	1	0.0	55.709	3.998	0.0	48.506	4.904	0.0	45.643	4.446	0.0	44.206	5.541	0.0	55.34	3.927	0.0	47.996	4.924	0.0	47.81	4.631	0.0	44.325	5.427
112	17829	17830	SN	1	0.0	45.805	1.248	0.0	49.348	1.807	0.0	45.787	1.465	0.0	43.874	1.797	0.0	47.904	1.228	0.0	45.914	1.719	0.0	43.916	1.451	0.0	41.518	1.618
113	17829	17830	SN	1	0.0	45.805	1.248	0.0	49.348	1.807	0.0	45.787	1.465	0.0	43.874	1.797	0.0	47.904	1.228	0.0	45.914	1.719	0.0	43.916	1.451	0.0	41.518	1.618
114	17829	17830	NS	1	0.0	39.096	1.001	0.0	45.223	1.281	0.0	40.712	1.23	0.0	36.856	1.475	0.0	39.484	1.015	0.0	47.894	1.184	0.0	41.553	1.131	0.0	36.886	1.278
115	17830	17831	SN	1	0.0	41.74	1.399	0.0	40.613	1.818	0.0	38.263	1.59	0.0	41.311	2.15	0.0	41.316	1.415	0.0	39.114	1.854	0.0	34.683	1.624	0.0	37.793	2.214
116	17830	17831	NS	1	0.0	44.032	0.42	0.0	36.464	0.642	0.0	38.966	0.643	0.0	39.49	1.04	0.0	44.906	0.408	0.0	36.67	0.542	0.0	35.345	0.585	0.0	36.994	0.729
117	17830	17831	NS	1	0.0	37.031	1.532	0.0	42.219	1.995	0.0	41.682	1.941	0.0	49.523	2.559	0.0	35.742	1.634	0.0	41.314	1.842	0.0	44.118	1.756	0.0	45.246	2.089
118	17830	17831	NS	1	0.0	37.816	0.384	0.0	39.798	0.574	0.0	38.966	0.614	0.0	40.491	0.946	0.0	38.691	0.368	0.0	39.555	0.491	0.0	38.633	0.552	0.0	37.002	0.696
119	17830	17831	NS	1	0.0	40.08	1.583	0.0	41.045	1.984	0.0	39.687	1.991	0.0	47.765	2.587	0.0	38.924	1.674	0.0	39.398	1.822	0.0	41.479	1.785	0.0	43.479	2.131
120	17830	17831	NS	1	0.0	44.032	0.373	0.0	36.464	0.595	0.0	41.132	0.617	0.0	39.49	0.932	0.0	44.906	0.366	0.0	36.67	0.493	0.0	39.065	0.557	0.0	36.994	0.666
121	17830	17831	SN	1	0.0	43.816	4.454	0.0	44.499	5.198	0.0	40.606	4.779	0.0	41.829	5.932	0.0	43.324	4.484	0.0	44.464	5.178	0.0	38.576	5.021	0.0	40.913	6.195
122	17830	17831	SN	1	0.0	43.823	4.454	0.0	44.499	5.219	0.0	40.606	4.765	0.0	41.829	5.953	0.0	43.33	4.484	0.0	44.464	5.188	0.0	38.576	5.042	0.0	40.913	6.195
123	17830	17831	NS	1	0.0	38.811	1.709	0.0	42.219	2.189	0.0	37.391	1.943	0.0	49.523	2.851	0.0	37.656	1.809	0.0	41.314	2.022	0.0	36.942	1.77	0.0	45.246	2.326
124	17830	17831	SN	1	0.0	41.74	1.406	0.0	40.613	1.818	0.0	35.256	1.587	0.0	40.889	2.148	0.0	41.316	1.422	0.0	39.306	1.85	0.0	33.802	1.628	0.0	39.392	2.219
125	17831	17832	SN	1	0.0	54.98	1.215	0.0	47.62	1.869	0.0	36.025	1.504	0.0	48.392	2.462	0.0	55.124	1.215	0.0	49.223	1.726	0.0	35.928	1.518	0.0	46.281	2.341
126	17831	17832	NS	1	0.0	47.544	0.956	0.0	44.012	1.161	0.0	41.327	0.989	0.0	40.999	1.284	0.0	49.121	0.969	0.0	45.105	1.017	0.0	40.579	0.875	0.0	38.165	1.002
127	17831	17832	SN	1	0.0	35.021	0.435	0.0	47.886	0.696	0.0	36.893	0.519	0.0	36.074	0.864	0.0	34.562	0.442	0.0	49.043	0.662	0.0	36.384	0.526	0.0	36.656	0.717
128	17831	17832	SN	1	0.0	35.021	0.44	0.0	47.49	0.7	0.0	41.565	0.519	0.0	36.074	0.868	0.0	34.562	0.442	0.0	47.746	0.669	0.0	44.671	0.521	0.0	36.623	0.72
129	17831	17832	SN	1	0.0	54.98	1.195	0.0	47.62	1.858	0.0	36.025	1.476	0.0	48.393	2.441	0.0	55.124	1.215	0.0	49.223	1.757	0.0	35.928	1.476	0.0	46.283	2.334
130	17831	17832	NS	1	0.0	47.544	0.852	0.0	44.012	1.029	0.0	41.327	0.903	0.0	40.999	1.145	0.0	49.121	0.865	0.0	45.105	0.891	0.0	40.579	0.798	0.0	38.165	0.895
131	17831	17832	NS	1	0.0	52.264	2.812	0.0	53.232	3.602	0.0	49.708	2.958	0.0	44.442	3.707	0.0	52.456	2.852	0.0	53.375	3.378	0.0	49.673	2.802	0.0	46.1	3.058
132	17831	17832	NS	1	0.0	51.54	2.842	0.0	53.231	3.612	0.0	45.899	2.93	0.0	45.089	3.728	0.0	51.702	2.873	0.0	53.371	3.338	0.0	45.853	2.795	0.0	46.147	3.044
133	17831	17832	SN	1	0.0	54.98	1.298	0.0	47.62	1.99	0.0	36.025	1.552	0.0	48.392	2.591	0.0	55.124	1.298	0.0	49.223	1.848	0.0	35.928	1.56	0.0	46.281	2.499
134	17831	17832	NS	1	0.0	51.54	3.08	0.0	53.231	3.951	0.0	45.899	3.156	0.0	45.089	4.15	0.0	51.702	3.103	0.0	53.371	3.654	0.0	45.853	3.064	0.0	46.147	3.356
135	17831	17832	NS	1	0.0	51.357	0.872	0.0	43.958	1.029	0.0	41.811	0.91	0.0	40.561	1.143	0.0	52.936	0.892	0.0	46.032	0.879	0.0	41.031	0.804	0.0	39.13	0.923
136	17831	17832	SN	1	0.0	35.021	0.469	0.0	47.886	0.744	0.0	36.893	0.548	0.0	36.074	0.923	0.0	34.562	0.476	0.0	49.043	0.715	0.0	36.384	0.555	0.0	36.656	0.77
137	17832	17833	SN	1	0.0	52.323	5.427	0.0	51.308	6.204	0.0	45.177	3.809	0.0	50.539	4.745	0.0	53.499	5.569	0.0	54.03	5.889	0.0	43.171	3.752	0.0	49.731	4.539
138	17832	17833	SN	1	0.0	51.114	5.581	0.0	51.308	6.349	0.0	45.177	3.904	0.0	50.539	4.857	0.0	52.291	5.737	0.0	54.03	6.027	0.0	43.171	3.846	0.0	49.731	4.661
139	17832	17833	SN	1	0.0	48.771	1.109	0.0	51.238	1.552	0.0	44.212	0.997	0.0	41.569	1.524	0.0	48.071	1.125	0.0	51.396	1.425	0.0	44.521	1.009	0.0	45.141	1.369

Parameter Specifications	Parameters Range	SNR	Sigma0
		20.0	20.0

■ Normal    ■ Deviations  
■ Alarming    ■ High Errors

140	17832	17833	NS	1	0.0	52.759	5.332	0.0	50.271	6.618	0.0	46.668	4.83	0.0	46.661	5.535	0.0	54.09	5.24	0.0	50.993	6.211	0.0	43.846	4.645	0.0	45.574	4.602
141	17832	17833	NS	1	0.0	46.964	1.293	0.0	45.568	1.751	0.0	47.346	1.234	0.0	41.24	1.584	0.0	47.336	1.3	0.0	46.401	1.651	0.0	45.425	1.163	0.0	38.481	1.305
142	17832	17833	SN	1	0.0	48.771	1.134	0.0	51.238	1.588	0.0	44.212	1.014	0.0	41.569	1.558	0.0	48.071	1.15	0.0	51.396	1.459	0.0	44.521	1.023	0.0	45.141	1.404
143	17833	17834	SN	1	0.0	44.592	4.083	0.0	50.766	4.535	0.0	44.679	4.247	0.0	43.369	4.973	0.0	44.089	4.093	0.0	50.266	4.319	0.0	45.715	4.297	0.0	43.909	5.009
144	17833	17834	SN	1	0.0	42.55	1.222	0.0	44.834	1.604	0.0	42.604	1.282	0.0	40.985	1.646	0.0	44.425	1.254	0.0	48.153	1.599	0.0	41.864	1.322	0.0	40.327	1.578
145	17833	17834	SN	1	0.0	42.12	1.217	0.0	44.834	1.572	0.0	42.573	1.271	0.0	41.323	1.621	0.0	43.997	1.256	0.0	48.153	1.579	0.0	41.832	1.296	0.0	40.667	1.557
146	17833	17834	NS	1	0.0	41.716	3.127	0.0	57.237	4.19	0.0	48.794	2.895	0.0	49.386	3.819	0.0	41.521	3.137	0.0	55.819	3.845	0.0	48.516	2.831	0.0	49.639	3.164
147	17833	17834	NS	1	0.0	56.677	3.209	0.0	53.893	3.904	0.0	42.858	2.91	0.0	49.117	4.082	0.0	58.538	3.138	0.0	54.19	3.649	0.0	40.932	2.796	0.0	49.639	3.54
148	17833	17834	SN	1	0.0	44.543	4.114	0.0	50.118	4.515	0.0	44.662	4.254	0.0	43.372	4.944	0.0	44.04	4.144	0.0	49.389	4.329	0.0	45.699	4.304	0.0	43.909	4.958
149	17833	17834	SN	1	0.0	42.12	1.233	0.0	44.834	1.592	0.0	42.573	1.289	0.0	41.323	1.64	0.0	43.997	1.272	0.0	48.153	1.599	0.0	41.832	1.313	0.0	40.667	1.578
150	17833	17834	SN	1	0.0	44.592	4.03	0.0	50.766	4.478	0.0	44.679	4.192	0.0	43.369	4.923	0.0	44.089	4.041	0.0	50.266	4.264	0.0	45.715	4.242	0.0	43.909	4.945
151	17833	17834	NS	1	0.0	40.777	0.902	0.0	57.194	1.225	0.0	34.107	0.902	0.0	44.581	1.285	0.0	40.872	0.886	0.0	54.965	1.134	0.0	35.088	0.847	0.0	44.688	1.035
152	17833	17834	NS	1	0.0	43.932	0.902	0.0	52.044	1.188	0.0	39.654	0.973	0.0	39.922	1.185	0.0	43.772	0.895	0.0	51.496	1.062	0.0	38.169	0.875	0.0	37.581	0.956
153	17834	17835	SN	1	0.0	39.317	0.823	0.0	36.096	1.192	0.0	37.693	1.215	0.0	41.664	1.536	0.0	39.672	0.807	0.0	35.378	1.025	0.0	39.002	1.132	0.0	36.266	1.268
154	17834	17835	SN	1	0.0	41.257	2.409	0.0	36.489	3.219	0.0	37.959	3.383	0.0	46.125	4.097	0.0	41.526	2.368	0.0	39.835	2.833	0.0	39.076	3.333	0.0	43.205	3.478
155	17834	17835	SN	1	0.0	41.257	2.409	0.0	36.489	3.219	0.0	37.959	3.383	0.0	46.125	4.097	0.0	41.526	2.368	0.0	39.835	2.833	0.0	39.076	3.333	0.0	43.205	3.478
156	17834	17835	SN	1	0.0	39.317	0.836	0.0	36.096	1.211	0.0	37.693	1.235	0.0	41.664	1.558	0.0	39.672	0.82	0.0	35.378	1.041	0.0	39.002	1.151	0.0	36.266	1.288
157	17834	17835	NS	1	0.0	44.498	0.963	0.0	39.701	1.403	0.0	38.879	1.022	0.0	39.252	1.595	0.0	44.938	0.956	0.0	38.86	1.39	0.0	38.22	0.987	0.0	35.913	1.428
158	17834	17835	NS	1	0.0	48.491	3.381	0.0	44.099	4.913	0.0	42.038	3.215	0.0	39.237	4.133	0.0	49.284	3.432	0.0	42.816	4.628	0.0	41.468	3.293	0.0	37.889	3.976
159	17834	17835	SN	1	0.0	41.257	2.448	0.0	36.489	3.268	0.0	37.959	3.43	0.0	46.125	4.161	0.0	41.526	2.407	0.0	39.835	2.877	0.0	39.076	3.379	0.0	43.205	3.533
160	17834	17835	NS	1	0.0	48.491	3.412	0.0	56.888	4.923	0.0	41.166	3.193	0.0	39.134	4.154	0.0	49.284	3.452	0.0	54.028	4.668	0.0	40.594	3.243	0.0	36.588	3.934
161	17834	17835	NS	1	0.0	43.67	0.963	0.0	40.51	1.422	0.0	38.567	1.022	0.0	39.252	1.576	0.0	44.113	0.976	0.0	38.772	1.376	0.0	37.908	0.998	0.0	35.683	1.421
162	17834	17835	SN	1	0.0	39.317	0.823	0.0	36.096	1.192	0.0	37.693	1.215	0.0	41.664	1.536	0.0	39.672	0.807	0.0	35.378	1.025	0.0	39.002	1.132	0.0	36.266	1.268
163	17835	17836	NS	1	0.0	53.384	4.76	0.0	52.699	6.859	0.0	44.489	4.167	0.0	43.398	5.496	0.0	53.339	4.943	0.0	52.532	6.604	0.0	44.432	4.245	0.0	41.484	5.432
164	17835	17836	SN	1	0.0	39.906	2.897	0.0	41.305	3.595	0.0	39.404	2.782	0.0	37.074	3.912	0.0	38.41	2.927	0.0	40.33	3.27	0.0	39.35	2.824	0.0	38.165	3.656
165	17835	17836	SN	1	0.0	34.444	0.787	0.0	41.291	1.084	0.0	37.673	0.956	0.0	38.288	1.407	0.0	34.735	0.778	0.0	40.505	0.971	0.0	35.662	0.937	0.0	36.07	1.242
166	17835	17836	SN	1	0.0	39.967	2.976	0.0	41.218	3.679	0.0	41.628	2.864	0.0	38.48	3.983	0.0	38.471	3.007	0.0	40.245	3.346	0.0	40.319	2.922	0.0	38.089	3.75
167	17835	17836	NS	1	0.0	48.338	1.198	0.0	52.544	1.81	0.0	49.08	1.076	0.0	41.836	1.702	0.0	48.671	1.232	0.0	52.2	1.783	0.0	46.535	1.125	0.0	39.204	1.57
168	17835	17836	NS	1	0.0	49.928	1.121	0.0	54.038	1.824	0.0	37.889	1.132	0.0	37.397	1.603	0.0	50.262	1.154	0.0	52.608	1.788	0.0	40.994	1.137	0.0	37.086	1.528
169	17835	17836	SN	1	0.0	34.444	0.808	0.0	41.291	1.105	0.0	37.673	0.981	0.0	38.288	1.431	0.0	34.735	0.799	0.0	40.505	0.991	0.0	35.662	0.961	0.0	36.07	1.267
170	17835	17836	SN	1	0.0	39.967	2.897	0.0	41.218	3.595	0.0	41.628	2.796	0.0	36.97	3.891	0.0	38.471	2.927	0.0	40.245	3.27	0.0	40.319	2.853	0.0	38.089	3.663
171	17835	17836	SN	1	0.0	36.331	0.783	0.0	41.291	1.086	0.0	36.02	0.956	0.0	38.288	1.408	0.0	35.054	0.769	0.0	40.505	0.973	0.0	35.992	0.939	0.0	36.08	1.245
172	17835	17836	NS	1	0.0	50.239	4.681	0.0	52.779	6.865	0.0	50.411	4.303	0.0	39.947	5.523	0.0	50.373	4.924	0.0	52.611	6.723	0.0	48.733	4.445	0.0	43.968	5.159
173	17836	17837	NS	1	0.0	41.248	2.68	0.0	49.883	3.426	0.0	42.123	3.094	0.0	39.586	3.92	0.0	40.419	2.822	0.0	50.71	3.172	0.0	39.944	3.037	0.0	42.896	3.485
174	17836	17837	NS	1	0.0	43.796	2.537	0.0	54.81	3.487	0.0	42.123	3.05	0.0	43.97	3.982	0.0	44.751	2.679	0.0	55.738	3.233	0.0	39.944	2.894	0.0	44.22	3.605
175	17836	17837	SN	1	0.0	46.766	3.129	0.0	49.201	4.222	0.0	39.702	3.795	0.0	41.495	5.137	0.0	48.694	3.223	0.0	47.97	3.822	0.0	41.086	3.795	0.0	45.236	4.606

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	17836	17837	SN	1	0.0	37.123	0.902	0.0	40.729	1.288	0.0	39.8	1.167	0.0	39.492	1.856	0.0	37.72	0.877	0.0	38.774	1.193	0.0	39.207	1.071	0.0	36.649	1.485
177	17836	17837	SN	1	0.0	46.766	3.018	0.0	49.201	4.072	0.0	39.702	3.661	0.0	41.495	4.974	0.0	48.694	3.109	0.0	47.97	3.697	0.0	41.086	3.668	0.0	45.236	4.447
178	17836	17837	SN	1	0.0	46.766	3.059	0.0	49.201	4.082	0.0	39.792	3.661	0.0	41.495	4.953	0.0	48.694	3.129	0.0	47.97	3.717	0.0	41.086	3.661	0.0	45.236	4.476
179	17836	17837	NS	1	0.0	44.24	0.836	0.0	50.347	1.035	0.0	37.196	0.857	0.0	41.057	1.254	0.0	44.074	0.825	0.0	49.92	0.947	0.0	36.106	0.751	0.0	41.623	1.1
180	17836	17837	NS	1	0.0	41.563	0.775	0.0	50.692	0.983	0.0	36.959	0.88	0.0	40.092	1.176	0.0	40.623	0.775	0.0	50.81	0.901	0.0	36.431	0.873	0.0	40.573	1.023
181	17836	17837	SN	1	0.0	36.823	0.932	0.0	40.729	1.333	0.0	39.8	1.215	0.0	39.343	1.93	0.0	37.72	0.907	0.0	38.774	1.234	0.0	39.207	1.118	0.0	36.649	1.523
182	17836	17837	SN	1	0.0	36.823	0.9	0.0	40.729	1.29	0.0	39.8	1.176	0.0	39.343	1.859	0.0	37.72	0.875	0.0	38.774	1.195	0.0	39.207	1.078	0.0	36.649	1.474
183	17837	17838	SN	1	0.0	43.819	2.066	0.0	43.57	2.701	0.0	39.829	2.412	0.0	48.446	3.352	0.0	42.384	1.995	0.0	43.746	2.275	0.0	38.976	2.192	0.0	46.553	2.654
184	17837	17838	NS	1	0.0	48.997	4.954	0.0	51.467	5.378	0.0	48.092	4.978	0.0	55.007	6.436	0.0	49.166	5.036	0.0	54.053	5.205	0.0	46.365	4.907	0.0	52.836	5.98
185	17837	17838	NS	1	0.0	46.147	1.342	0.0	45.087	1.615	0.0	38.754	1.499	0.0	48.481	1.9	0.0	45.653	1.351	0.0	45.859	1.464	0.0	38.33	1.423	0.0	42.867	1.683
186	17837	17838	NS	1	0.0	49.912	5.195	0.0	57.271	5.846	0.0	46.399	4.898	0.0	45.991	6.119	0.0	50.116	5.073	0.0	56.544	5.632	0.0	46.893	4.834	0.0	47.825	5.699
187	17837	17838	NS	1	0.0	42.96	1.38	0.0	46.78	1.611	0.0	41.843	1.514	0.0	46.07	1.889	0.0	43.508	1.374	0.0	45.903	1.523	0.0	41.32	1.432	0.0	40.452	1.723
188	17837	17838	SN	1	0.0	43.819	2.18	0.0	43.57	2.843	0.0	39.829	2.539	0.0	48.446	3.49	0.0	42.384	2.106	0.0	43.746	2.403	0.0	38.976	2.315	0.0	46.553	2.783
189	17837	17838	SN	1	0.0	41.921	0.526	0.0	43.757	0.72	0.0	38.974	0.725	0.0	45.199	1.129	0.0	43.518	0.495	0.0	43.728	0.634	0.0	40.008	0.645	0.0	42.817	0.882
190	17837	17838	SN	1	0.0	41.862	0.494	0.0	46.69	0.676	0.0	38.974	0.687	0.0	44.705	1.084	0.0	43.459	0.473	0.0	47.291	0.585	0.0	40.007	0.611	0.0	42.324	0.866
191	17837	17838	SN	1	0.0	43.539	2.076	0.0	40.462	2.711	0.0	39.094	2.398	0.0	48.355	3.309	0.0	42.104	2.005	0.0	39.856	2.285	0.0	38.908	2.192	0.0	46.462	2.654
192	17837	17838	SN	1	0.0	41.921	0.498	0.0	43.757	0.682	0.0	38.974	0.687	0.0	45.199	1.082	0.0	43.518	0.469	0.0	43.728	0.601	0.0	40.008	0.611	0.0	42.817	0.848
193	17838	17839	NS	1	0.0	40.411	1.157	0.0	41.774	1.571	0.0	36.559	1.365	0.0	40.163	1.762	0.0	40.568	1.186	0.0	43.163	1.428	0.0	35.572	1.276	0.0	39.026	1.599
194	17838	17839	NS	1	0.0	49.192	5.067	0.0	46.192	6.021	0.0	36.07	4.288	0.0	38.69	5.017	0.0	48.983	5.026	0.0	48.459	5.828	0.0	37.913	4.231	0.0	38.882	4.789
195	17838	17839	SN	1	0.0	53.427	4.605	0.0	55.29	4.854	0.0	47.773	3.42	0.0	42.884	4.634	0.0	53.998	4.626	0.0	53.289	4.536	0.0	46.699	3.175	0.0	41.953	4.088
196	17838	17839	SN	1	0.0	53.427	4.273	0.0	55.29	4.578	0.0	47.773	3.192	0.0	42.884	4.46	0.0	53.998	4.293	0.0	53.289	4.284	0.0	46.699	2.937	0.0	41.953	3.906
197	17838	17839	NS	1	0.0	40.118	1.162	0.0	41.189	1.595	0.0	37.604	1.324	0.0	40.03	1.8	0.0	40.568	1.189	0.0	44.699	1.516	0.0	34.627	1.277	0.0	37.494	1.651
198	17838	17839	SN	1	0.0	40.462	1.051	0.0	44.419	1.244	0.0	42.765	1.03	0.0	38.053	1.369	0.0	40.662	1.044	0.0	43.987	1.123	0.0	41.531	0.977	0.0	37.617	1.148
199	17838	17839	NS	1	0.0	48.234	4.702	0.0	46.062	5.724	0.0	42.173	3.856	0.0	40.743	5.037	0.0	48.767	4.824	0.0	48.459	5.775	0.0	41.976	3.955	0.0	41.57	4.773
200	17838	17839	SN	1	0.0	40.462	1.135	0.0	44.419	1.319	0.0	42.765	1.108	0.0	38.053	1.427	0.0	40.662	1.127	0.0	43.987	1.189	0.0	41.531	1.058	0.0	37.617	1.209
201	17839	17840	SN	1	0.0	49.004	3.324	0.0	51.122	3.142	0.0	43.707	3.278	0.0	47.805	3.931	0.0	48.953	3.279	0.0	54.441	2.769	0.0	45.006	3.065	0.0	43.006	3.321
202	17839	17840	SN	1	0.0	49.004	3.057	0.0	51.122	3.026	0.0	43.707	2.993	0.0	47.805	3.706	0.0	48.953	3.016	0.0	54.441	2.65	0.0	45.006	2.816	0.0	43.006	3.116
203	17839	17840	SN	1	0.0	47.982	0.787	0.0	48.918	0.802	0.0	38.791	0.802	0.0	44.306	1.139	0.0	48.372	0.739	0.0	49.019	0.684	0.0	38.4	0.745	0.0	43.707	0.892
204	17839	17840	NS	1	0.0	42.187	0.723	0.0	43.707	1.003	0.0	40.867	0.749	0.0	47.112	1.232	0.0	41.489	0.721	0.0	42.879	0.985	0.0	38.282	0.74	0.0	44.319	1.129
205	17839	17840	NS	1	0.0	48.666	2.691	0.0	48.778	3.458	0.0	44.091	2.759	0.0	46.094	3.649	0.0	47.461	2.67	0.0	45.72	3.428	0.0	43.699	2.709	0.0	43.812	3.52
206	17839	17840	SN	1	0.0	47.982	0.868	0.0	48.918	0.859	0.0	38.791	0.869	0.0	44.306	1.199	0.0	48.372	0.815	0.0	49.019	0.739	0.0	38.4	0.812	0.0	43.707	0.954
207	17839	17840	NS	1	0.0	45.059	0.712	0.0	45.16	0.988	0.0	39.47	0.753	0.0	47.869	1.271	0.0	45.862	0.716	0.0	44.33	0.997	0.0	39.791	0.737	0.0	45.671	1.159
208	17839	17840	NS	1	0.0	48.789	2.762	0.0	49.36	3.489	0.0	47.105	2.667	0.0	47.45	3.698	0.0	47.585	2.741	0.0	49.652	3.377	0.0	46.197	2.695	0.0	45.168	3.463
209	17840	17841	SN	1	0.0	39.125	0.654	0.0	52.883	0.879	0.0	37.722	0.899	0.0	37.974	1.233	0.0	38.015	0.62	0.0	49.679	0.763	0.0	35.376	0.814	0.0	34.591	0.94
210	17840	17841	NS	1	0.0	49.21	4.346	0.0	51.678	5.879	0.0	41.973	4.331	0.0	48.065	5.53	0.0	49.045	4.457	0.0	51.179	5.37	0.0	42.367	4.103	0.0	47.581	4.71
211	17840	17841	NS	1	0.0	47.754	4.295	0.0	51.678	5.838	0.0	41.986	4.259	0.0	44.741	5.466	0.0	47.59	4.407	0.0	52.522	5.36	0.0	43.963	4.025	0.0	44.524	4.675

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	17840	17841	SN	1	0.0	48.635	2.926	0.0	44.489	3.503	0.0	45.313	2.851	0.0	39.995	3.593	0.0	47.767	2.885	0.0	46.995	3.331	0.0	45.547	2.709	0.0	38.12	2.91
213	17840	17841	SN	1	0.0	48.635	2.926	0.0	44.489	3.503	0.0	45.313	2.851	0.0	39.995	3.593	0.0	47.767	2.885	0.0	46.995	3.331	0.0	45.547	2.709	0.0	38.12	2.91
214	17840	17841	NS	1	0.0	49.103	1.351	0.0	51.678	1.724	0.0	43.186	1.289	0.0	38.262	1.776	0.0	48.582	1.338	0.0	51.2	1.559	0.0	42.249	1.184	0.0	36.937	1.43
215	17840	17841	NS	1	0.0	50.161	1.336	0.0	51.678	1.761	0.0	40.094	1.26	0.0	40.098	1.744	0.0	49.642	1.299	0.0	52.782	1.573	0.0	38.173	1.124	0.0	42.62	1.404
216	17840	17841	SN	1	0.0	39.125	0.654	0.0	52.883	0.879	0.0	37.722	0.899	0.0	37.974	1.233	0.0	38.015	0.62	0.0	49.679	0.763	0.0	35.376	0.814	0.0	34.591	0.94
217	17841	17842	NS	1	0.0	52.969	4.708	0.0	50.178	5.78	0.0	39.86	4.671	0.0	42.119	5.882	0.0	53.303	4.667	0.0	49.603	5.505	0.0	41.149	4.692	0.0	42.375	5.696
218	17841	17842	SN	1	0.0	43.302	3.676	0.0	49.309	4.743	0.0	51.469	3.562	0.0	39.97	4.647	0.0	45.558	3.656	0.0	49.927	4.397	0.0	49.294	3.441	0.0	38.737	4.284
219	17841	17842	SN	1	0.0	43.806	0.915	0.0	46.399	1.437	0.0	40.836	1.156	0.0	38.274	1.533	0.0	44.764	0.922	0.0	46.869	1.256	0.0	38.055	1.06	0.0	35.471	1.278
220	17841	17842	NS	1	0.0	44.863	1.432	0.0	44.883	1.808	0.0	35.869	1.487	0.0	36.924	1.924	0.0	45.008	1.43	0.0	45.647	1.7	0.0	34.949	1.457	0.0	38.135	1.734
221	17841	17842	NS	1	0.0	53.175	4.748	0.0	45.443	5.739	0.0	39.452	4.664	0.0	43.703	5.924	0.0	53.507	4.799	0.0	45.556	5.465	0.0	40.74	4.671	0.0	43.081	5.696
222	17841	17842	NS	1	0.0	46.299	1.394	0.0	44.883	1.806	0.0	37.027	1.487	0.0	36.763	1.91	0.0	46.445	1.401	0.0	43.704	1.702	0.0	34.879	1.457	0.0	36.719	1.733
223	17842	17843	NS	1	0.0	49.967	0.734	0.0	41.848	1.125	0.0	47.912	0.931	0.0	38.935	1.444	0.0	49.186	0.759	0.0	38.175	1.028	0.0	48.682	0.887	0.0	36.706	1.224
224	17842	17843	NS	1	0.0	49.967	0.733	0.0	41.848	1.129	0.0	47.912	0.922	0.0	38.935	1.45	0.0	49.186	0.758	0.0	38.175	1.032	0.0	48.682	0.879	0.0	36.706	1.229
225	17842	17843	SN	1	0.0	52.952	3.747	0.0	51.806	4.316	0.0	43.249	4.044	0.0	46.046	5.01	0.0	53.142	3.797	0.0	50.825	4.133	0.0	44.887	4.022	0.0	47.009	4.661
226	17842	17843	SN	1	0.0	46.933	1.136	0.0	45.712	1.46	0.0	44.171	1.214	0.0	44.914	1.639	0.0	47.226	1.111	0.0	46.715	1.401	0.0	44.717	1.167	0.0	42.11	1.544
227	17842	17843	NS	1	0.0	49.841	2.334	0.0	48.098	3.467	0.0	43.243	3.121	0.0	37.385	3.89	0.0	48.781	2.354	0.0	48.202	3.254	0.0	43.762	3.064	0.0	38.398	3.619
228	17842	17843	NS	1	0.0	49.841	2.324	0.0	48.098	3.476	0.0	43.243	3.101	0.0	37.385	3.9	0.0	48.781	2.345	0.0	48.202	3.262	0.0	43.762	3.044	0.0	38.398	3.629
229	17843	17844	NS	1	0.0	44.099	0.726	0.0	39.677	1.209	0.0	37.538	0.971	0.0	41.746	1.219	0.0	43.502	0.739	0.0	36.614	1.055	0.0	35.331	0.87	0.0	40.57	0.992
230	17843	17844	SN	1	0.0	53.081	0.667	0.0	49.997	1.107	0.0	36.174	0.873	0.0	43.813	1.268	0.0	52.58	0.667	0.0	47.336	1.016	0.0	35.949	0.777	0.0	38.544	1.004
231	17843	17844	NS	1	0.0	47.652	2.985	0.0	47.57	4.383	0.0	36.05	2.715	0.0	41.308	4.289	0.0	46.273	3.089	0.0	45.757	4.163	0.0	35.624	2.671	0.0	39.292	3.79
232	17843	17844	NS	1	0.0	44.099	0.744	0.0	39.677	1.256	0.0	36.353	0.987	0.0	41.746	1.263	0.0	43.502	0.755	0.0	36.614	1.1	0.0	36.426	0.879	0.0	40.57	1.017
233	17843	17844	SN	1	0.0	52.716	2.936	0.0	48.901	4.618	0.0	40.734	3.12	0.0	48.205	4.346	0.0	52.103	2.997	0.0	47.841	4.222	0.0	41.32	2.901	0.0	49.545	3.521
234	17843	17844	NS	1	0.0	47.652	3.046	0.0	47.57	4.199	0.0	36.05	2.731	0.0	41.308	4.154	0.0	46.865	3.117	0.0	45.757	3.996	0.0	35.624	2.646	0.0	39.292	3.662
235	17844	17845	SN	1	0.0	43.172	4.273	0.0	52.567	4.344	0.0	39.804	4.199	0.0	45.276	5.192	0.0	43.508	4.364	0.0	52.54	4.253	0.0	39.715	4.177	0.0	45.518	4.766
236	17844	17845	NS	1	0.0	39.483	0.655	0.0	40.214	1.026	0.0	43.189	0.799	0.0	39.001	1.248	0.0	39.885	0.633	0.0	39.694	0.877	0.0	39.906	0.726	0.0	38.337	0.994
237	17844	17845	SN	1	0.0	38.655	1.195	0.0	45.899	1.486	0.0	38.044	1.297	0.0	46.913	1.816	0.0	40.337	1.215	0.0	46.383	1.364	0.0	39.123	1.244	0.0	42.272	1.635
238	17844	17845	NS	1	0.0	38.656	2.71	0.0	51.933	3.978	0.0	47.652	2.666	0.0	41.206	3.632	0.0	38.612	2.659	0.0	52.193	3.673	0.0	48.755	2.396	0.0	40.293	3.142
239	17844	17845	NS	1	0.0	43.395	2.796	0.0	51.933	4.281	0.0	40.963	2.74	0.0	47.77	3.887	0.0	42.505	2.72	0.0	52.193	3.965	0.0	41.676	2.427	0.0	45.079	3.36
240	17844	17845	NS	1	0.0	39.527	0.695	0.0	40.214	1.097	0.0	43.189	0.847	0.0	40.321	1.334	0.0	39.885	0.671	0.0	39.694	0.947	0.0	39.906	0.771	0.0	40.785	1.066
241	17845	17846	SN	1	0.0	42.43	2.562	0.0	42.778	3.239	0.0	34.928	2.511	0.0	40.799	4.034	0.0	42.681	2.511	0.0	41.23	3.117	0.0	35.285	2.348	0.0	42.278	3.507
242	17845	17846	NS	1	0.0	43.786	0.677	0.0	44.238	1.034	0.0	45.166	0.688	0.0	43.095	1.154	0.0	44.497	0.682	0.0	43.544	0.936	0.0	45.278	0.607	0.0	38.777	0.934
243	17845	17846	NS	1	0.0	50.021	2.314	0.0	49.851	3.438	0.0	43.449	2.19	0.0	41.585	3.406	0.0	50.13	2.426	0.0	48.917	3.235	0.0	44.914	2.048	0.0	40.031	3.0
244	17845	17846	NS	1	0.0	43.786	0.61	0.0	44.238	0.918	0.0	45.166	0.665	0.0	43.095	1.029	0.0	44.497	0.626	0.0	43.544	0.839	0.0	45.278	0.587	0.0	38.777	0.831
245	17845	17846	SN	1	0.0	37.889	0.694	0.0	44.821	0.994	0.0	34.165	0.736	0.0	42.346	1.332	0.0	38.054	0.71	0.0	41.342	0.867	0.0	33.07	0.68	0.0	43.425	1.089
246	17845	17846	NS	1	0.0	50.021	2.59	0.0	49.851	3.848	0.0	43.449	2.351	0.0	41.585	3.733	0.0	50.13	2.648	0.0	48.917	3.652	0.0	44.914	2.174	0.0	40.031	3.256
247	17846	17847	NS	1	0.0	44.527	1.045	0.0	44.243	1.43	0.0	44.093	0.905	0.0	45.473	1.223	0.0	44.267	0.998	0.0	45.128	1.295	0.0	44.1	0.77	0.0	45.67	0.929

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		



248	17846	17847	NS	1	0.0	50.875	2.913	0.0	54.23	4.189	0.0	47.686	3.072	0.0	49.566	4.282	0.0	49.988	2.883	0.0	53.601	3.823	0.0	46.301	3.001	0.0	47.76	3.484
249	17846	17847	NS	1	0.0	50.875	3.167	0.0	54.23	4.716	0.0	47.686	2.981	0.0	49.566	4.431	0.0	49.988	3.217	0.0	53.601	4.243	0.0	46.301	2.877	0.0	47.76	3.513
250	17846	17847	NS	1	0.0	44.527	0.944	0.0	44.243	1.324	0.0	44.093	0.902	0.0	45.473	1.164	0.0	44.267	0.902	0.0	45.128	1.206	0.0	44.1	0.781	0.0	46.226	0.901

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	17817	17818	SN	1	0.0	28.093	13.659	0.0	26.858	13.245	0.0	145.927	11.371	0.0	74.017	13.771	0.0	1.432	0.0	0.0	1.784	0.0	0.0	1.84	0.0	0.0	2.135	0.0
2	17817	17818	SN	1	0.0	22.115	6.197	0.0	24.211	7.584	0.0	144.73	2.634	0.0	71.86	3.814	0.0	1.419	0.0	0.0	1.781	0.0	0.0	1.843	0.0	0.0	2.138	0.0
3	17817	17818	SN	1	0.0	28.093	13.767	0.0	26.858	12.828	0.0	145.927	11.691	0.0	14.642	13.017	0.0	1.432	0.0	0.0	1.784	0.0	0.0	1.84	0.0	0.0	2.135	0.0
4	17817	17818	SN	1	0.0	22.115	6.295	0.0	24.211	7.573	0.0	144.73	2.704	0.0	12.971	3.674	0.0	1.419	0.0	0.0	1.781	0.0	0.0	1.843	0.0	0.0	2.138	0.0
5	17817	17818	SN	1	0.0	22.115	6.197	0.0	24.211	7.584	0.0	144.73	2.634	0.0	71.86	3.815	0.0	1.419	0.0	0.0	1.781	0.0	0.0	1.843	0.0	0.0	2.138	0.0
6	17817	17818	SN	1	0.0	28.093	13.659	0.0	26.858	13.245	0.0	145.927	11.371	0.0	74.017	13.771	0.0	1.432	0.0	0.0	1.784	0.0	0.0	1.84	0.0	0.0	2.135	0.0
7	17818	17819	SN	1	0.739	28.772	13.649	0.0	27.316	13.279	0.0	176.265	11.375	0.0	66.401	13.826	0.002	1.433	0.0	0.0	1.784	0.0	0.0	1.836	0.0	0.0	2.135	0.0
8	17818	17819	SN	1	0.739	28.772	13.649	0.0	27.316	13.279	0.0	176.265	11.375	0.0	66.401	13.826	0.002	1.433	0.0	0.0	1.784	0.0	0.0	1.836	0.0	0.0	2.135	0.0
9	17818	17819	SN	1	0.0	22.11	6.22	0.0	24.233	7.548	0.0	158.733	2.66	0.0	13.732	3.732	0.0	1.42	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.138	0.0
10	17818	17819	SN	1	0.0	22.11	6.197	0.0	24.233	7.558	0.0	158.733	2.638	0.0	63.836	3.834	0.0	1.42	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.138	0.0
11	17818	17819	SN	1	0.0	28.772	13.671	0.0	27.316	13.052	0.0	176.265	11.467	0.0	19.291	13.508	0.0	1.433	0.0	0.0	1.784	0.0	0.0	1.836	0.0	0.0	2.135	0.0
12	17818	17819	NS	1	0.0	24.735	6.119	0.0	24.591	6.912	0.0	346.543	2.125	0.0	49.111	3.06	0.0	1.426	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.128	0.0
13	17818	17819	NS	1	0.0	24.735	6.119	0.0	24.591	6.912	0.0	346.543	2.125	0.0	49.111	3.059	0.0	1.426	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.128	0.0
14	17818	17819	NS	1	0.0	269.482	10.246	0.0	29.886	14.337	0.0	137.988	9.752	0.0	37.144	12.711	0.0	1.41	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.129	0.0
15	17818	17819	NS	1	0.0	269.482	10.246	0.0	29.886	14.337	0.0	137.988	9.752	0.0	37.144	12.711	0.0	1.41	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.129	0.0
16	17818	17819	SN	1	0.0	22.11	6.197	0.0	24.233	7.558	0.0	158.733	2.638	0.0	63.836	3.834	0.0	1.42	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.138	0.0
17	17819	17820	SN	1	0.0	29.268	13.662	0.0	27.316	13.08	0.0	152.837	11.445	0.0	19.777	13.553	0.0	1.433	0.0	0.0	1.785	0.0	0.0	1.838	0.0	0.0	2.138	0.0
18	17819	17820	NS	1	0.0	235.361	6.099	0.0	24.597	6.937	0.0	319.674	2.119	0.0	53.347	3.072	0.0	1.423	0.0	0.0	1.772	0.0	0.0	1.838	0.0	0.0	2.13	0.0
19	17819	17820	SN	1	0.0	22.115	6.194	0.0	24.238	7.574	0.0	166.073	2.7	0.0	66.097	3.854	0.0	1.42	0.0	0.0	1.783	0.0	0.0	1.847	0.0	0.0	2.138	0.0
20	17819	17820	SN	1	0.0	29.268	13.635	0.0	27.316	13.218	0.0	152.837	11.376	0.0	72.098	13.82	0.0	1.433	0.0	0.0	1.785	0.0	0.0	1.838	0.0	0.0	2.138	0.0
21	17819	17820	NS	1	0.0	235.361	10.277	0.0	29.93	14.377	0.0	352.472	9.767	0.0	60.119	12.697	0.0	1.407	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.129	0.0
22	17819	17820	NS	1	0.0	80.621	6.106	0.0	24.597	6.93	0.0	131.574	2.113	0.0	43.177	3.064	0.0	1.423	0.0	0.0	1.772	0.0	0.0	1.838	0.0	0.0	2.128	0.0
23	17819	17820	NS	1	0.0	269.3	10.245	0.695	29.886	14.348	0.0	349.042	9.772	0.0	37.69	12.693	0.0	1.407	0.0	0.002	1.774	0.0	0.0	1.834	0.0	0.0	2.13	0.0
24	17819	17820	SN	1	0.0	22.115	6.21	0.0	24.238	7.568	0.0	166.117	2.718	0.0	14.946	3.76	0.0	1.42	0.0	0.0	1.783	0.0	0.0	1.847	0.0	0.0	2.138	0.0
25	17819	17820	SN	1	0.0	22.115	6.208	0.0	24.238	7.561	0.0	166.073	2.718	0.0	14.946	3.758	0.0	1.42	0.0	0.0	1.783	0.0	0.0	1.847	0.0	0.0	2.138	0.0
26	17819	17820	SN	1	0.0	29.268	13.662	0.0	27.316	13.059	0.0	152.865	11.459	0.0	19.777	13.553	0.0	1.433	0.0	0.0	1.785	0.0	0.0	1.838	0.0	0.0	2.138	0.0
27	17820	17821	NS	1	0.0	256.318	10.265	0.695	29.88	14.348	0.0	217.338	9.757	0.0	35.886	12.7	0.0	1.408	0.0	0.002	1.775	0.0	0.0	1.834	0.0	0.0	2.128	0.0
28	17820	17821	SN	1	0.0	22.121	6.206	0.0	24.233	7.572	0.0	151.006	2.768	0.0	54.455	3.889	0.0	1.419	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.139	0.0
29	17820	17821	NS	1	0.0	160.114	6.077	0.0	24.591	6.941	0.0	342.975	2.124	0.0	40.976	3.037	0.0	1.423	0.0	0.0	1.772	0.0	0.0	1.838	0.0	0.0	2.129	0.0
30	17820	17821	SN	1	0.0	28.65	13.703	0.0	27.343	13.324	0.0	156.422	11.343	0.0	63.307	13.846	0.0	1.43	0.0	0.0	1.781	0.0	0.0	1.829	0.0	0.0	2.137	0.0
31	17820	17821	SN	1	0.0	22.121	6.233	0.0	24.233	7.559	0.0	151.006	2.795	0.0	13.159	3.778	0.0	1.419	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.139	0.0

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

32	17820	17821	SN	1	0.0	28.65	13.727	0.0	27.343	13.038	0.0	156.422	11.456	0.0	18.558	13.468	0.0	1.43	0.0	0.0	1.781	0.0	0.0	1.829	0.0	0.0	2.137	0.0
33	17820	17821	SN	1	0.0	28.65	13.703	0.0	27.343	13.324	0.0	156.422	11.343	0.0	63.307	13.846	0.0	1.43	0.0	0.0	1.781	0.0	0.0	1.829	0.0	0.0	2.137	0.0
34	17820	17821	SN	1	0.0	22.121	6.206	0.0	24.233	7.572	0.0	151.006	2.768	0.0	54.455	3.889	0.0	1.419	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.139	0.0
35	17820	17821	NS	1	0.0	160.114	6.077	0.0	24.591	6.941	0.0	342.975	2.123	0.0	40.976	3.037	0.0	1.423	0.0	0.0	1.772	0.0	0.0	1.838	0.0	0.0	2.129	0.0
36	17820	17821	NS	1	0.0	256.318	10.265	0.695	29.88	14.348	0.0	217.338	9.765	0.0	35.886	12.7	0.0	1.408	0.0	0.002	1.775	0.0	0.0	1.834	0.0	0.0	2.128	0.0
37	17821	17822	SN	1	0.0	22.121	6.219	0.0	24.238	7.538	0.0	143.566	2.744	0.0	271.498	3.896	0.0	1.419	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.138	0.0
38	17821	17822	SN	1	0.0	22.121	6.257	0.0	24.238	7.526	0.0	143.572	2.778	0.0	12.988	3.776	0.0	1.42	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.139	0.0
39	17821	17822	SN	1	0.0	29.103	13.655	0.0	27.343	12.871	0.0	147.548	11.545	0.0	15.778	13.273	0.0	1.431	0.0	0.0	1.78	0.0	0.0	1.828	0.0	0.0	2.135	0.0
40	17821	17822	NS	1	0.0	42.59	10.265	0.7	29.864	14.318	0.0	350.812	9.715	0.0	40.927	12.672	0.0	1.408	0.0	0.002	1.774	0.0	0.0	1.833	0.0	0.0	2.129	0.0
41	17821	17822	NS	1	0.0	42.584	10.219	0.0	29.864	14.322	0.0	356.757	9.79	0.0	35.313	12.636	0.0	1.408	0.0	0.0	1.774	0.0	0.0	1.828	0.0	0.0	2.128	0.0
42	17821	17822	NS	1	0.0	46.395	6.062	0.0	24.58	6.937	0.0	351.843	2.111	0.0	67.603	3.029	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.837	0.0	0.0	2.127	0.0
43	17821	17822	NS	1	0.0	203.175	6.056	0.0	24.58	6.935	0.0	343.698	2.11	0.0	66.991	3.037	0.0	1.423	0.0	0.0	1.772	0.0	0.0	1.837	0.0	0.0	2.129	0.0
44	17821	17822	SN	1	0.0	22.121	6.214	0.0	24.238	7.544	0.0	143.572	2.735	0.0	123.748	3.899	0.0	1.42	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.139	0.0
45	17821	17822	SN	1	0.0	29.103	13.613	0.0	27.343	13.283	0.0	147.548	11.359	0.0	65.662	13.831	0.0	1.431	0.0	0.0	1.78	0.0	0.0	1.828	0.0	0.0	2.135	0.0
46	17821	17822	SN	1	0.0	29.103	13.623	0.0	27.343	13.293	0.0	147.554	11.373	0.0	65.662	13.838	0.0	1.431	0.0	0.0	1.78	0.0	0.0	1.828	0.0	0.0	2.135	0.0
47	17822	17823	SN	1	0.0	28.182	13.705	0.0	27.305	12.824	0.0	143.704	11.633	0.0	136.609	13.015	0.0	1.433	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.137	0.0
48	17822	17823	SN	1	0.0	28.182	13.629	0.0	27.305	13.266	0.0	143.704	11.376	0.0	136.609	13.744	0.0	1.433	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.137	0.0
49	17822	17823	NS	1	0.0	238.223	10.277	0.0	29.88	14.347	0.0	140.531	9.844	0.0	36.36	12.626	0.0	1.41	0.0	0.0	1.773	0.0	0.0	1.835	0.0	0.0	2.128	0.0
50	17822	17823	SN	1	0.0	28.182	13.639	0.0	27.299	13.235	0.0	143.721	11.348	0.0	73.587	13.752	0.0	1.432	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.137	0.0
51	17822	17823	NS	1	0.0	190.381	6.061	0.0	24.591	6.935	0.0	128.96	2.111	0.0	68.386	3.038	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.128	0.0
52	17822	17823	SN	1	0.0	22.11	6.278	0.0	24.227	7.54	0.0	171.522	2.807	0.0	12.982	3.725	0.0	1.421	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.138	0.0
53	17822	17823	SN	1	0.0	22.115	6.196	0.0	24.227	7.537	0.0	171.55	2.747	0.0	71.408	3.855	0.0	1.42	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.138	0.0
54	17822	17823	NS	1	0.0	263.992	6.074	0.0	24.58	6.94	0.0	176.919	2.109	0.0	52.679	3.031	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.129	0.0
55	17822	17823	SN	1	0.0	22.11	6.196	0.0	24.227	7.539	0.0	171.522	2.742	0.0	71.447	3.851	0.0	1.421	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.138	0.0
56	17822	17823	NS	1	0.601	254.037	10.27	0.0	29.875	14.363	0.0	356.895	9.853	0.0	36.294	12.715	0.209	1.41	0.0	0.0	1.774	0.0	0.0	1.825	0.0	0.0	2.128	0.0
57	17823	17824	SN	1	0.0	28.253	13.629	0.0	27.31	13.215	0.0	149.936	11.369	0.0	70.851	13.659	0.0	1.431	0.0	0.0	1.78	0.0	0.0	1.833	0.0	0.0	2.136	0.0
58	17823	17824	SN	1	0.0	22.11	6.255	0.0	24.222	7.509	0.0	125.466	2.719	0.0	12.988	3.717	0.0	1.421	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.137	0.0
59	17823	17824	NS	1	0.0	24.591	10.215	0.0	29.897	14.399	0.0	152.603	9.808	0.0	37.381	12.675	0.0	1.408	0.0	0.0	1.774	0.0	0.0	1.835	0.0	0.0	2.128	0.0
60	17823	17824	NS	1	0.0	24.591	10.188	0.0	29.897	14.415	0.0	161.113	9.846	0.0	52.426	12.729	0.0	1.408	0.0	0.0	1.774	0.0	0.0	1.825	0.0	0.0	2.128	0.0
61	17823	17824	SN	1	0.0	22.11	6.21	0.0	24.216	7.509	0.0	133.606	2.694	0.0	74.949	3.849	0.0	1.42	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.137	0.0
62	17823	17824	NS	1	0.0	24.74	6.086	0.0	24.597	6.939	0.0	137.605	2.118	0.0	67.509	3.034	0.0	1.425	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.128	0.0
63	17823	17824	NS	1	0.0	24.735	6.07	0.0	24.597	6.949	0.0	346.356	2.114	0.0	55.514	3.027	0.0	1.425	0.0	0.0	1.772	0.0	0.0	1.838	0.0	0.0	2.129	0.0
64	17823	17824	SN	1	0.0	22.11	6.214	0.0	24.222	7.514	0.0	125.466	2.676	0.0	74.949	3.848	0.0	1.421	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.137	0.0
65	17823	17824	SN	1	0.0	28.248	13.659	0.0	27.31	12.832	0.0	149.881	11.563	0.0	15.85	13.111	0.0	1.432	0.0	0.0	1.781	0.0	0.0	1.836	0.0	0.0	2.137	0.0
66	17823	17824	SN	1	0.0	28.248	13.619	0.0	27.31	13.195	0.0	149.881	11.383	0.0	70.851	13.659	0.0	1.432	0.0	0.0	1.781	0.0	0.0	1.836	0.0	0.0	2.137	0.0
67	17824	17825	SN	1	0.0	22.121	6.351	0.0	24.238	7.544	0.0	152.677	2.751	0.0	12.971	3.657	0.0	1.42	0.0	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.138	0.0
68	17824	17825	NS	1	0.0	236.85	6.116	0.0	24.597	6.903	0.0	131.194	2.113	0.0	42.995	3.066	0.0	1.425	0.0	0.0	1.773	0.0	0.0	1.837	0.0	0.0	2.129	0.0

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

69	17824	17825	NS	1	0.0	236.85	6.116	0.0	24.597	6.903	0.0	131.194	2.113	0.0	42.995	3.066	0.0	1.425	0.0	0.0	1.773	0.0	0.0	1.837	0.0	0.0	2.129	0.0
70	17824	17825	SN	1	0.0	22.121	6.211	0.0	24.238	7.543	0.0	152.677	2.628	0.0	66.301	3.806	0.0	1.42	0.0	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.138	0.0
71	17824	17825	SN	1	0.0	28.722	13.818	0.0	25.623	12.611	0.0	149.087	11.892	0.0	14.51	12.637	0.0	1.432	0.0	0.0	1.784	0.0	0.0	1.837	0.0	0.0	2.138	0.0
72	17824	17825	NS	1	0.0	210.395	10.285	0.0	29.902	14.369	0.0	352.378	9.78	0.0	37.656	12.754	0.0	1.408	0.0	0.0	1.774	0.0	0.0	1.835	0.0	0.0	2.128	0.0
73	17824	17825	SN	1	0.0	22.121	6.211	0.0	24.238	7.543	0.0	152.677	2.628	0.0	66.323	3.808	0.0	1.42	0.0	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.138	0.0
74	17824	17825	NS	1	0.0	210.395	10.285	0.0	29.902	14.369	0.0	352.378	9.78	0.0	37.656	12.754	0.0	1.408	0.0	0.0	1.774	0.0	0.0	1.835	0.0	0.0	2.128	0.0
75	17824	17825	SN	1	0.0	28.722	13.635	0.0	27.316	13.249	0.0	149.087	11.413	0.0	72.467	13.65	0.0	1.432	0.0	0.0	1.784	0.0	0.0	1.837	0.0	0.0	2.138	0.0
76	17824	17825	SN	1	0.0	28.722	13.635	0.0	27.316	13.249	0.0	149.087	11.413	0.0	72.451	13.65	0.0	1.432	0.0	0.0	1.784	0.0	0.0	1.837	0.0	0.0	2.138	0.0
77	17825	17826	NS	1	0.0	156.105	10.222	0.0	29.902	14.385	0.0	346.808	9.777	0.0	36.162	12.762	0.0	1.408	0.0	0.0	1.776	0.0	0.0	1.836	0.0	0.0	2.129	0.0
78	17825	17826	NS	1	0.0	24.735	6.108	0.0	24.602	6.917	0.0	342.749	2.119	0.0	55.762	3.087	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
79	17825	17826	SN	1	0.0	22.104	6.213	0.0	24.216	7.556	0.0	148.315	2.62	0.0	54.554	3.759	0.0	1.42	0.0	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.138	0.0
80	17825	17826	NS	1	0.0	24.735	6.097	0.0	24.602	6.919	0.0	342.76	2.119	0.0	55.762	3.082	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
81	17825	17826	SN	1	0.0	28.733	13.603	0.0	27.283	13.324	0.0	154.277	11.366	0.0	63.345	13.582	0.0	1.432	0.0	0.0	1.78	0.0	0.0	1.828	0.0	0.0	2.136	0.0
82	17825	17826	SN	1	0.0	28.733	13.603	0.0	27.283	13.324	0.0	154.277	11.366	0.0	63.345	13.582	0.0	1.432	0.0	0.0	1.78	0.0	0.0	1.828	0.0	0.0	2.136	0.0
83	17825	17826	SN	1	0.0	22.104	6.213	0.0	24.216	7.556	0.0	148.315	2.62	0.0	54.554	3.759	0.0	1.42	0.0	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.138	0.0
84	17825	17826	NS	1	0.0	156.105	10.212	0.0	29.902	14.364	0.0	346.808	9.791	0.0	36.156	12.762	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.129	0.0
85	17826	17827	SN	1	0.0	22.066	5.698	0.0	44.002	6.875	0.0	144.234	2.395	0.0	72.252	3.325	0.0	1.417	0.0	0.0	1.781	0.0	0.0	1.852	0.0	0.0	2.137	0.0
86	17826	17827	SN	1	0.0	22.11	6.101	0.0	44.002	7.505	0.0	144.234	2.519	0.0	72.252	3.72	0.0	1.422	0.0	0.0	1.781	0.0	0.0	1.852	0.0	0.0	2.137	0.0
87	17826	17827	NS	1	0.0	274.415	10.368	0.0	32.037	14.435	0.0	356.807	10.046	0.0	34.838	12.723	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.83	0.0	0.0	2.128	0.0
88	17826	17827	NS	1	0.0	274.426	10.368	0.0	32.037	14.425	0.0	356.807	10.046	0.0	34.838	12.744	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.83	0.0	0.0	2.128	0.0
89	17826	17827	SN	1	0.0	28.237	13.592	0.0	27.255	13.255	0.0	164.126	11.288	0.0	51.651	13.581	0.0	1.439	0.0	0.0	1.781	0.0	0.0	1.83	0.0	0.0	2.132	0.0
90	17826	17827	NS	1	0.0	272.16	6.139	0.0	24.597	6.924	0.0	351.705	2.187	0.0	66.015	3.017	0.0	1.424	0.0	0.0	1.773	0.0	0.0	1.837	0.0	0.0	2.127	0.0
91	17826	17827	NS	1	0.0	272.165	6.13	0.0	24.597	6.921	0.0	351.7	2.185	0.0	66.004	3.018	0.0	1.424	0.0	0.0	1.773	0.0	0.0	1.837	0.0	0.0	2.128	0.0
92	17826	17827	SN	1	0.0	28.237	12.64	0.0	27.255	12.26	0.0	164.126	9.893	0.0	51.651	12.056	0.0	1.428	0.0	0.0	1.781	0.0	0.0	1.83	0.0	0.0	2.128	0.0
93	17827	17828	SN	1	0.0	28.248	13.639	0.0	27.266	13.316	0.0	152.087	11.39	0.0	115.423	13.617	0.0	1.432	0.0	0.0	1.781	0.0	0.0	1.831	0.0	0.0	2.136	0.0
94	17827	17828	NS	1	0.0	24.597	10.227	0.0	29.897	14.445	0.0	356.895	9.882	0.0	35.599	12.794	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.826	0.0	0.0	2.128	0.0
95	17827	17828	SN	1	0.0	22.104	6.185	0.0	24.255	7.541	0.0	158.545	2.609	0.0	115.423	3.759	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.844	0.0	0.0	2.137	0.0
96	17827	17828	NS	1	0.0	24.707	6.051	0.0	24.602	6.919	0.0	351.623	2.13	0.0	62.303	3.006	0.0	1.423	0.0	0.0	1.772	0.0	0.0	1.838	0.0	0.0	2.128	0.0
97	17828	17829	NS	1	0.0	24.74	6.116	0.0	24.602	6.956	0.0	345.744	2.139	0.0	48.24	3.05	0.0	1.422	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
98	17828	17829	NS	1	0.0	40.224	10.254	0.0	29.902	14.241	0.0	206.507	9.993	0.0	17.085	12.455	0.0	1.409	0.0	0.0	1.776	0.0	0.0	1.835	0.0	0.0	2.127	0.0
99	17828	17829	NS	1	0.0	40.224	10.245	0.0	30.669	14.431	0.0	206.507	9.871	0.0	36.813	12.705	0.0	1.409	0.0	0.0	1.776	0.0	0.0	1.835	0.0	0.0	2.127	0.0
100	17828	17829	NS	1	0.0	24.591	10.235	0.0	30.283	14.411	0.0	162.149	9.878	0.0	36.807	12.705	0.0	1.409	0.0	0.0	1.775	0.0	0.0	1.835	0.0	0.0	2.127	0.0
101	17828	17829	SN	1	0.0	28.082	13.639	0.0	27.288	13.311	0.0	172.586	11.369	0.0	75.258	13.639	0.0	1.432	0.0	0.0	1.781	0.0	0.0	1.831	0.0	0.0	2.134	0.0
102	17828	17829	SN	1	0.0	28.082	13.639	0.0	27.288	13.311	0.0	172.586	11.369	0.0	75.258	13.654	0.0	1.432	0.0	0.0	1.781	0.0	0.0	1.831	0.0	0.0	2.134	0.0
103	17828	17829	NS	1	0.0	68.066	6.18	0.0	24.602	6.95	0.0	345.76	2.178	0.0	12.398	2.972	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.131	0.0
104	17828	17829	NS	1	0.0	68.066	6.123	0.0	24.602	6.963	0.0	345.76	2.142	0.0	48.267	3.049	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.131	0.0
105	17828	17829	SN	1	0.0	22.093	6.183	0.0	24.249	7.527	0.0	180.6	2.627	0.0	78.214	3.78	0.0	1.42	0.0	0.0	1.781	0.0	0.0	1.844	0.0	0.0	2.137	0.0

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

106	17828	17829	SN	1	0.0	22.093	6.189	0.0	24.249	7.527	0.0	180.6	2.628	0.0	78.214	3.782	0.0	1.42	0.0	0.0	1.781	0.0	0.0	1.844	0.0	0.0	2.137	0.0
107	17829	17830	SN	1	0.0	28.722	13.612	0.0	26.842	13.25	0.0	165.831	11.431	0.0	75.842	13.65	0.0	1.432	0.0	0.0	1.783	0.0	0.0	1.836	0.0	0.0	2.131	0.0
108	17829	17830	NS	1	0.0	240.073	6.139	0.0	24.597	6.922	0.0	347.029	2.134	0.0	43.375	3.061	0.0	1.424	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.131	0.0
109	17829	17830	NS	1	0.0	269.328	10.214	0.0	33.779	14.4	0.0	352.268	9.814	0.0	37.436	12.747	0.0	1.409	0.0	0.0	1.775	0.0	0.0	1.833	0.0	0.0	2.128	0.0
110	17829	17830	NS	1	0.0	269.328	10.214	0.0	33.779	14.4	0.0	352.268	9.814	0.0	37.436	12.747	0.0	1.409	0.0	0.0	1.775	0.0	0.0	1.833	0.0	0.0	2.128	0.0
111	17829	17830	SN	1	0.0	28.722	13.612	0.0	26.842	13.25	0.0	165.831	11.431	0.0	75.842	13.65	0.0	1.432	0.0	0.0	1.783	0.0	0.0	1.836	0.0	0.0	2.131	0.0
112	17829	17830	SN	1	0.0	22.104	6.201	0.0	24.238	7.548	0.0	180.611	2.627	0.0	74.232	3.762	0.0	1.42	0.0	0.0	1.781	0.0	0.0	1.839	0.0	0.0	2.138	0.0
113	17829	17830	SN	1	0.0	22.104	6.201	0.0	24.238	7.548	0.0	180.611	2.627	0.0	74.232	3.762	0.0	1.42	0.0	0.0	1.781	0.0	0.0	1.839	0.0	0.0	2.138	0.0
114	17829	17830	NS	1	0.0	240.073	6.139	0.0	24.597	6.922	0.0	347.029	2.132	0.0	43.375	3.061	0.0	1.424	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.131	0.0
115	17830	17831	SN	1	0.0	22.099	6.206	0.0	53.184	7.586	0.0	169.476	2.599	0.0	139.725	3.76	0.0	1.42	0.0	0.0	1.781	0.0	0.0	1.839	0.0	0.0	2.137	0.0
116	17830	17831	NS	1	0.0	141.248	6.412	0.0	24.602	7.029	0.0	339.203	2.377	0.0	11.67	3.159	0.0	1.424	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.13	0.0
117	17830	17831	NS	1	0.0	270.613	10.29	0.0	29.891	14.419	0.0	347.999	9.763	0.0	34.568	12.766	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.837	0.0	0.0	2.129	0.0
118	17830	17831	NS	1	0.0	141.248	6.14	0.0	24.602	6.933	0.0	339.203	2.159	0.0	55.933	3.078	0.0	1.424	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.13	0.0
119	17830	17831	NS	1	0.0	270.613	10.29	0.0	29.891	14.419	0.0	347.999	9.77	0.0	34.568	12.766	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.837	0.0	0.0	2.129	0.0
120	17830	17831	NS	1	0.0	141.248	6.14	0.0	24.602	6.933	0.0	339.203	2.157	0.0	55.933	3.076	0.0	1.424	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.13	0.0
121	17830	17831	SN	1	0.0	28.805	13.635	0.0	78.763	13.281	0.0	171.511	11.466	0.0	68.866	13.671	0.0	1.432	0.0	0.0	1.783	0.0	0.0	1.836	0.0	0.0	2.136	0.0
122	17830	17831	SN	1	0.0	28.799	13.635	0.0	30.319	13.281	0.0	171.522	11.466	0.0	274.032	13.671	0.0	1.432	0.0	0.0	1.783	0.0	0.0	1.836	0.0	0.0	2.136	0.0
123	17830	17831	NS	1	0.0	270.613	10.499	0.0	29.891	13.785	0.0	347.999	10.67	0.0	14.179	11.99	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.837	0.0	0.0	2.129	0.0
124	17830	17831	SN	1	0.0	22.099	6.206	0.0	125.469	7.581	0.0	169.459	2.599	0.0	244.786	3.757	0.0	1.42	0.0	0.0	1.781	0.0	0.0	1.839	0.0	0.0	2.137	0.0
125	17831	17832	SN	1	0.0	28.557	13.643	0.0	25.926	13.385	0.0	147.813	11.38	0.0	174.04	13.612	0.0	1.434	0.0	0.0	1.782	0.0	0.0	1.83	0.0	0.0	2.133	0.0
126	17831	17832	NS	1	0.0	24.768	6.595	0.0	24.602	7.074	0.0	343.665	2.533	0.0	11.692	3.378	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.13	0.0
127	17831	17832	SN	1	0.0	22.132	6.168	0.0	24.222	7.586	0.0	141.741	2.567	0.0	123.065	3.715	0.0	1.422	0.0	0.0	1.78	0.0	0.0	1.84	0.0	0.0	2.137	0.0
128	17831	17832	SN	1	0.0	22.132	6.168	0.0	24.222	7.586	0.0	141.741	2.567	0.0	123.065	3.715	0.0	1.422	0.0	0.0	1.78	0.0	0.0	1.84	0.0	0.0	2.137	0.0
129	17831	17832	SN	1	0.0	28.557	13.643	0.0	25.926	13.385	0.0	147.813	11.38	0.0	174.04	13.612	0.0	1.434	0.0	0.0	1.782	0.0	0.0	1.83	0.0	0.0	2.133	0.0
130	17831	17832	NS	1	0.0	24.768	6.132	0.0	24.602	6.915	0.0	343.665	2.159	0.0	68.369	3.083	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.13	0.0
131	17831	17832	NS	1	0.0	40.494	10.242	0.0	29.891	14.369	0.0	355.759	9.792	0.0	35.544	12.709	0.0	1.406	0.0	0.0	1.775	0.0	0.0	1.837	0.0	0.0	2.129	0.0
132	17831	17832	NS	1	0.0	40.494	10.242	0.0	29.891	14.369	0.0	355.759	9.792	0.0	35.544	12.709	0.0	1.406	0.0	0.0	1.775	0.0	0.0	1.837	0.0	0.0	2.129	0.0
133	17831	17832	SN	1	0.0	28.557	13.807	0.0	25.722	12.693	0.0	147.813	11.807	0.0	174.04	12.686	0.0	1.434	0.0	0.0	1.782	0.0	0.0	1.83	0.0	0.0	2.133	0.0
134	17831	17832	NS	1	0.0	40.494	10.547	0.0	29.891	13.675	0.0	355.759	11.345	0.0	14.124	12.04	0.0	1.406	0.0	0.0	1.775	0.0	0.0	1.837	0.0	0.0	2.129	0.0
135	17831	17832	NS	1	0.0	24.768	6.132	0.0	24.602	6.915	0.0	343.665	2.159	0.0	68.369	3.081	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.13	0.0
136	17831	17832	SN	1	0.0	22.132	6.314	0.0	24.222	7.586	0.0	141.741	2.685	0.0	107.777	3.552	0.0	1.422	0.0	0.0	1.78	0.0	0.0	1.84	0.0	0.0	2.137	0.0
137	17832	17833	SN	1	0.0	28.165	13.72	0.0	26.246	13.321	0.0	146.274	11.433	0.0	73.443	13.688	0.0	1.434	0.0	0.0	1.78	0.0	0.0	1.827	0.0	0.0	2.134	0.0
138	17832	17833	SN	1	0.0	28.165	13.755	0.0	26.246	12.978	0.0	146.274	11.582	0.0	16.97	13.203	0.0	1.434	0.0	0.0	1.78	0.0	0.0	1.827	0.0	0.0	2.134	0.0
139	17832	17833	SN	1	0.0	22.093	6.164	0.0	24.249	7.567	0.0	150.802	2.575	0.0	71.044	3.709	0.0	1.422	0.0	0.0	1.781	0.0	0.0	1.856	0.0	0.0	2.138	0.0
140	17832	17833	NS	1	0.0	240.062	10.287	0.0	29.891	14.456	0.0	356.917	9.824	0.0	36.476	12.801	0.0	1.409	0.0	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.129	0.0
141	17832	17833	NS	1	0.0	68.207	6.133	0.0	24.602	6.929	0.0	351.683	2.147	0.0	62.987	3.067	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
142	17832	17833	SN	1	0.0	22.093	6.197	0.0	24.249	7.563	0.0	150.802	2.605	0.0	12.971	3.581	0.0	1.422	0.0	0.0	1.781	0.0	0.0	1.856	0.0	0.0	2.138	0.0

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

143	17833	17834	SN	1	0.0	28.082	13.746	0.0	27.239	13.143	0.0	151.227	11.476	0.0	20.687	13.426	0.0	1.433	0.0	0.0	1.781	0.0	0.0	1.846	0.0	0.0	2.137	0.0
144	17833	17834	SN	1	0.0	22.104	6.175	0.0	24.244	7.575	0.0	138.934	2.62	0.0	14.455	3.637	0.0	1.421	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.138	0.0
145	17833	17834	SN	1	0.0	22.104	6.154	0.0	24.244	7.581	0.0	139.011	2.6	0.0	74.282	3.734	0.0	1.421	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.138	0.0
146	17833	17834	NS	1	0.0	24.586	10.235	0.0	29.897	14.392	0.0	149.046	9.843	0.0	37.022	12.762	0.0	1.409	0.0	0.0	1.775	0.0	0.0	1.828	0.0	0.0	2.127	0.0
147	17833	17834	NS	1	0.0	205.944	10.287	0.0	29.891	14.354	0.0	357.044	9.817	0.0	36.366	12.808	0.0	1.41	0.0	0.0	1.776	0.0	0.0	1.831	0.0	0.0	2.129	0.0
148	17833	17834	SN	1	0.0	28.077	13.757	0.0	27.239	13.132	0.0	151.188	11.483	0.0	20.692	13.412	0.0	1.433	0.0	0.0	1.781	0.0	0.0	1.846	0.0	0.0	2.134	0.0
149	17833	17834	SN	1	0.0	22.104	6.173	0.0	24.244	7.582	0.0	139.011	2.618	0.0	14.455	3.637	0.0	1.421	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.138	0.0
150	17833	17834	SN	1	0.0	28.082	13.711	0.0	27.239	13.331	0.0	151.227	11.399	0.0	70.25	13.695	0.0	1.433	0.0	0.0	1.781	0.0	0.0	1.846	0.0	0.0	2.137	0.0
151	17833	17834	NS	1	0.0	265.203	6.096	0.0	24.597	6.918	0.0	341.613	2.114	0.0	55.558	3.056	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.13	0.0
152	17833	17834	NS	1	0.0	53.669	6.109	0.0	24.602	6.913	0.0	139.99	2.129	0.0	67.724	3.061	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.13	0.0
153	17834	17835	SN	1	0.0	22.137	6.172	0.0	24.238	7.566	0.0	138.636	2.633	0.0	49.227	3.753	0.0	1.424	0.0	0.0	1.782	0.0	0.0	1.863	0.0	0.0	2.139	0.0
154	17834	17835	SN	1	0.0	28.744	13.654	0.0	27.206	13.26	0.0	148.006	11.333	0.0	67.934	13.587	0.0	1.435	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.135	0.0
155	17834	17835	SN	1	0.0	28.744	13.654	0.0	27.206	13.26	0.0	148.006	11.333	0.0	67.934	13.587	0.0	1.435	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.135	0.0
156	17834	17835	SN	1	0.0	22.137	6.19	0.0	24.238	7.558	0.0	138.636	2.654	0.0	13.655	3.653	0.0	1.424	0.0	0.0	1.782	0.0	0.0	1.863	0.0	0.0	2.139	0.0
157	17834	17835	NS	1	0.0	101.661	6.098	0.0	24.597	6.945	0.0	205.37	2.123	0.0	43.16	3.033	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.129	0.0
158	17834	17835	NS	1	0.0	123.037	10.225	0.0	29.897	14.412	0.0	352.323	9.801	0.0	37.447	12.756	0.0	1.409	0.0	0.0	1.774	0.0	0.0	1.83	0.0	0.0	2.128	0.0
159	17834	17835	SN	1	0.0	28.744	13.692	0.0	27.206	13.084	0.0	148.006	11.428	0.0	19.291	13.271	0.0	1.435	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.135	0.0
160	17834	17835	NS	1	0.0	123.037	10.225	0.0	29.897	14.412	0.0	352.323	9.801	0.0	37.447	12.756	0.0	1.409	0.0	0.0	1.774	0.0	0.0	1.83	0.0	0.0	2.128	0.0
161	17834	17835	NS	1	0.0	101.661	6.098	0.0	24.597	6.945	0.0	205.37	2.121	0.0	43.16	3.033	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.129	0.0
162	17834	17835	SN	1	0.0	22.137	6.172	0.0	24.238	7.566	0.0	138.636	2.633	0.0	49.227	3.753	0.0	1.424	0.0	0.0	1.782	0.0	0.0	1.863	0.0	0.0	2.139	0.0
163	17835	17836	NS	1	0.0	266.471	10.292	0.0	29.891	14.399	0.0	351.082	9.77	0.0	35.743	12.725	0.0	1.41	0.0	0.0	1.773	0.0	0.0	1.837	0.0	0.0	2.13	0.0
164	17835	17836	SN	1	0.0	29.445	13.665	0.0	27.2	13.251	0.0	157.415	11.318	0.0	64.972	13.629	0.0	1.433	0.0	0.0	1.782	0.0	0.0	1.858	0.0	0.0	2.136	0.0
165	17835	17836	SN	1	0.0	22.132	6.175	0.0	196.403	7.561	0.0	158.843	2.635	0.0	67.934	3.773	0.0	1.421	0.0	0.0	1.783	0.0	0.0	1.873	0.0	0.0	2.139	0.0
166	17835	17836	SN	1	0.0	29.45	13.707	0.0	198.168	12.959	0.0	157.437	11.447	0.0	16.611	13.201	0.0	1.433	0.0	0.0	1.782	0.0	0.0	1.858	0.0	0.0	2.137	0.0
167	17835	17836	NS	1	0.0	263.617	6.062	0.0	24.597	6.949	0.0	131.707	2.123	0.0	59.264	3.054	0.0	1.423	0.0	0.0	1.772	0.0	0.0	1.838	0.0	0.0	2.129	0.0
168	17835	17836	NS	1	0.0	24.729	6.057	0.0	24.597	6.931	0.0	342.766	2.117	0.0	54.913	3.059	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.127	0.0
169	17835	17836	SN	1	0.0	22.132	6.206	0.0	196.403	7.557	0.0	158.843	2.663	0.0	12.977	3.645	0.0	1.421	0.0	0.0	1.783	0.0	0.0	1.873	0.0	0.0	2.139	0.0
170	17835	17836	SN	1	0.0	29.45	13.665	0.0	198.168	13.241	0.0	157.437	11.311	0.0	64.956	13.658	0.0	1.433	0.0	0.0	1.782	0.0	0.0	1.858	0.0	0.0	2.137	0.0
171	17835	17836	SN	1	0.0	22.132	6.182	0.0	24.233	7.557	0.0	158.804	2.639	0.0	67.95	3.769	0.0	1.421	0.0	0.0	1.783	0.0	0.0	1.873	0.0	0.0	2.139	0.0
172	17835	17836	NS	1	0.0	55.208	10.285	0.0	29.908	14.412	0.0	230.535	9.772	0.0	37.971	12.72	0.0	1.409	0.0	0.0	1.774	0.0	0.0	1.834	0.0	0.0	2.127	0.0
173	17836	17837	NS	1	0.0	24.586	10.264	0.0	29.886	14.376	0.0	356.768	9.772	0.0	36.614	12.735	0.0	1.407	0.0	0.0	1.773	0.0	0.0	1.837	0.0	0.0	2.13	0.0
174	17836	17837	NS	1	0.0	24.58	10.28	0.0	29.891	14.376	0.0	356.768	9.818	0.0	34.232	12.738	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.826	0.0	0.0	2.13	0.0
175	17836	17837	SN	1	0.0	29.207	13.713	0.0	43.941	12.794	0.0	157.806	11.614	0.0	15.227	12.968	0.0	1.432	0.0	0.0	1.784	0.0	0.0	1.852	0.0	0.0	2.136	0.0
176	17836	17837	SN	1	0.0	22.115	6.137	0.0	43.924	7.548	0.0	143.765	2.654	0.0	77.293	3.761	0.0	1.421	0.0	0.0	1.782	0.0	0.0	1.866	0.0	0.0	2.138	0.0
177	17836	17837	SN	1	0.0	29.207	13.652	0.0	43.941	13.273	0.0	157.806	11.401	0.0	58.972	13.627	0.0	1.432	0.0	0.0	1.784	0.0	0.0	1.852	0.0	0.0	2.136	0.0
178	17836	17837	SN	1	0.0	29.207	13.652	0.0	43.941	13.273	0.0	157.806	11.401	0.0	58.972	13.627	0.0	1.432	0.0	0.0	1.784	0.0	0.0	1.852	0.0	0.0	2.136	0.0
179	17836	17837	NS	1	0.0	24.735	6.069	0.0	24.591	6.934	0.0	343.378	2.117	0.0	66.682	3.046	0.0	1.423	0.0	0.0	1.772	0.0	0.0	1.838	0.0	0.0	2.127	0.0

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

180	17836	17837	NS	1	0.0	24.729	6.065	0.0	24.591	6.942	0.0	141.749	2.115	0.0	59.397	3.053	0.0	1.423	0.0	0.0	1.772	0.0	0.0	1.838	0.0	0.0	2.129	0.0
181	17836	17837	SN	1	0.0	22.115	6.19	0.0	43.924	7.547	0.0	143.765	2.704	0.0	12.988	3.63	0.0	1.421	0.0	0.0	1.782	0.0	0.0	1.866	0.0	0.0	2.138	0.0
182	17836	17837	SN	1	0.0	22.115	6.137	0.0	43.924	7.548	0.0	143.765	2.654	0.0	77.293	3.761	0.0	1.421	0.0	0.0	1.782	0.0	0.0	1.866	0.0	0.0	2.138	0.0
183	17837	17838	SN	1	0.0	28.981	13.62	0.0	27.266	13.202	0.0	144.019	11.444	0.0	67.625	13.549	0.0	1.433	0.0	0.0	1.784	0.0	0.0	1.86	0.0	0.0	2.136	0.0
184	17837	17838	NS	1	0.0	270.602	10.264	0.0	29.897	14.427	0.0	356.906	9.722	0.0	37.601	12.729	0.0	1.408	0.0	0.0	1.773	0.0	0.0	1.836	0.0	0.0	2.13	0.0
185	17837	17838	NS	1	0.0	24.729	6.035	0.0	24.602	6.929	0.0	351.595	2.132	0.0	61.851	3.029	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.129	0.0
186	17837	17838	NS	1	0.0	259.406	10.237	0.0	29.897	14.396	0.0	356.906	9.775	0.0	35.153	12.772	0.0	1.408	0.0	0.0	1.774	0.0	0.0	1.826	0.0	0.0	2.13	0.0
187	17837	17838	NS	1	0.0	141.209	6.042	0.0	24.597	6.927	0.0	351.595	2.122	0.0	69.632	3.034	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.127	0.0
188	17837	17838	SN	1	0.0	28.981	13.713	0.0	27.266	12.712	0.0	144.019	11.768	0.0	14.576	12.702	0.0	1.433	0.0	0.0	1.784	0.0	0.0	1.86	0.0	0.0	2.136	0.0
189	17837	17838	SN	1	0.0	22.104	6.212	0.0	24.244	7.525	0.0	167.38	2.721	0.0	12.988	3.559	0.0	1.421	0.0	0.0	1.782	0.0	0.0	1.867	0.0	0.0	2.137	0.0
190	17837	17838	SN	1	0.0	22.104	6.112	0.0	67.975	7.537	0.0	167.264	2.64	0.0	121.598	3.704	0.0	1.421	0.0	0.0	1.782	0.0	0.0	1.867	0.0	0.0	2.137	0.0
191	17837	17838	SN	1	0.0	28.981	13.651	0.0	68.003	13.202	0.0	143.975	11.458	0.0	67.625	13.556	0.0	1.433	0.0	0.0	1.784	0.0	0.0	1.86	0.0	0.0	2.135	0.0
192	17837	17838	SN	1	0.0	22.104	6.114	0.0	24.244	7.533	0.0	167.38	2.65	0.0	121.598	3.708	0.0	1.421	0.0	0.0	1.782	0.0	0.0	1.867	0.0	0.0	2.137	0.0
193	17838	17839	NS	1	0.0	24.735	6.086	0.0	24.602	6.938	0.0	341.426	2.142	0.0	55.194	3.067	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.127	0.0
194	17838	17839	NS	1	0.0	213.031	10.255	0.0	29.908	14.504	0.0	148.676	9.905	0.0	36.879	12.82	0.0	1.409	0.0	0.0	1.774	0.0	0.0	1.827	0.0	0.0	2.128	0.0
195	17838	17839	SN	1	0.0	28.628	13.803	0.0	25.998	12.558	0.0	149.126	11.87	0.0	14.455	12.58	0.0	1.434	0.0	0.0	1.779	0.0	0.0	1.871	0.0	0.0	2.134	0.0
196	17838	17839	SN	1	0.0	28.628	13.629	0.0	27.299	13.247	0.0	149.126	11.456	0.0	70.211	13.552	0.0	1.434	0.0	0.0	1.779	0.0	0.0	1.871	0.0	0.0	2.134	0.0
197	17838	17839	NS	1	0.0	160.456	6.079	0.0	24.602	6.931	0.0	219.163	2.141	0.0	61.172	3.065	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.129	0.0
198	17838	17839	SN	1	0.0	22.11	6.114	0.0	24.222	7.537	0.0	143.853	2.591	0.0	69.814	3.709	0.0	1.423	0.0	0.0	1.781	0.0	0.0	1.871	0.0	0.0	2.138	0.0
199	17838	17839	NS	1	0.0	79.455	10.298	0.0	29.908	14.427	0.0	356.994	9.91	0.0	36.879	12.795	0.0	1.409	0.0	0.0	1.775	0.0	0.0	1.835	0.0	0.0	2.13	0.0
200	17838	17839	SN	1	0.0	22.11	6.263	0.0	24.222	7.544	0.0	143.853	2.707	0.0	12.982	3.554	0.0	1.423	0.0	0.0	1.781	0.0	0.0	1.871	0.0	0.0	2.138	0.0
201	17839	17840	SN	1	0.0	28.81	13.835	0.0	235.576	12.477	0.0	149.004	12.102	0.0	14.538	12.428	0.0	1.433	0.0	0.0	1.779	0.0	0.0	1.87	0.0	0.0	2.136	0.0
202	17839	17840	SN	1	0.0	28.81	13.635	0.0	235.576	13.17	0.0	149.004	11.468	0.0	67.95	13.538	0.0	1.433	0.0	0.0	1.779	0.0	0.0	1.87	0.0	0.0	2.136	0.0
203	17839	17840	SN	1	0.0	22.104	6.072	0.0	170.413	7.523	0.0	147.813	2.585	0.0	65.866	3.727	0.0	1.424	0.0	0.0	1.781	0.0	0.0	1.869	0.0	0.0	2.137	0.0
204	17839	17840	NS	1	0.0	206.09	6.09	0.0	24.608	6.92	0.0	141.176	2.135	0.0	57.781	3.079	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
205	17839	17840	NS	1	0.0	93.416	10.224	0.0	29.902	14.493	0.0	352.45	9.863	0.0	37.546	12.82	0.0	1.409	0.0	0.0	1.775	0.0	0.0	1.828	0.0	0.0	2.131	0.0
206	17839	17840	SN	1	0.0	22.104	6.307	0.0	170.413	7.543	0.0	147.813	2.758	0.0	12.982	3.582	0.0	1.424	0.0	0.0	1.781	0.0	0.0	1.869	0.0	0.0	2.137	0.0
207	17839	17840	NS	1	0.0	105.949	6.099	0.0	24.608	6.916	0.0	141.126	2.142	0.0	57.781	3.068	0.0	1.422	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.129	0.0
208	17839	17840	NS	1	0.0	151.544	10.245	0.0	29.908	14.483	0.0	352.439	9.849	0.0	37.546	12.841	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.828	0.0	0.0	2.13	0.0
209	17840	17841	SN	1	0.0	38.93	6.07	0.0	24.222	7.562	0.0	159.433	2.585	0.0	261.701	3.72	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.844	0.0	0.0	2.136	0.0
210	17840	17841	NS	1	0.0	161.383	10.235	0.0	29.897	14.463	0.0	132.947	9.87	0.0	38.081	12.863	0.0	1.409	0.0	0.0	1.775	0.0	0.0	1.831	0.0	0.0	2.129	0.0
211	17840	17841	NS	1	0.0	161.383	10.235	0.0	29.897	14.463	0.0	132.947	9.87	0.0	38.081	12.863	0.0	1.409	0.0	0.0	1.775	0.0	0.0	1.831	0.0	0.0	2.129	0.0
212	17840	17841	SN	1	0.0	39.008	13.586	0.0	27.222	13.16	0.0	156.676	11.489	0.0	226.123	13.616	0.0	1.432	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.136	0.0
213	17840	17841	SN	1	0.0	39.008	13.586	0.0	27.222	13.16	0.0	156.676	11.489	0.0	226.123	13.616	0.0	1.432	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.136	0.0
214	17840	17841	NS	1	0.0	160.142	6.068	0.0	24.602	6.927	0.0	247.18	2.142	0.0	59.987	3.047	0.0	1.424	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.128	0.0
215	17840	17841	NS	1	0.0	160.142	6.068	0.0	24.602	6.927	0.0	247.18	2.142	0.0	59.987	3.047	0.0	1.424	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.128	0.0
216	17840	17841	SN	1	0.0	38.93	6.07	0.0	24.222	7.562	0.0	159.433	2.585	0.0	261.701	3.72	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.844	0.0	0.0	2.136	0.0

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

217	17841	17842	NS	1	0.0	123.418	10.268	0.0	29.902	14.531	0.0	260.256	9.839	0.0	35.142	12.761	0.0	1.408	0.0	0.0	1.772	0.0	0.0	1.833	0.0	0.0	2.131	0.0
218	17841	17842	SN	1	0.0	28.584	13.652	0.0	27.261	13.212	0.0	148.745	11.536	0.0	58.801	13.591	0.0	1.432	0.0	0.0	1.784	0.0	0.0	1.835	0.0	0.0	2.138	0.0
219	17841	17842	SN	1	0.0	22.126	6.053	0.0	24.227	7.542	0.0	143.489	2.622	0.0	63.974	3.682	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.839	0.0	0.0	2.138	0.0
220	17841	17842	NS	1	0.0	102.234	6.054	0.0	24.602	6.951	0.0	343.891	2.145	0.0	66.913	3.016	0.0	1.422	0.0	0.0	1.772	0.0	0.0	1.837	0.0	0.0	2.129	0.0
221	17841	17842	NS	1	0.0	123.418	10.268	0.0	29.902	14.531	0.0	260.256	9.839	0.0	35.142	12.761	0.0	1.408	0.0	0.0	1.772	0.0	0.0	1.833	0.0	0.0	2.131	0.0
222	17841	17842	NS	1	0.0	102.234	6.054	0.0	24.602	6.951	0.0	343.891	2.145	0.0	66.913	3.014	0.0	1.422	0.0	0.0	1.772	0.0	0.0	1.837	0.0	0.0	2.129	0.0
223	17842	17843	NS	1	0.0	157.172	6.09	0.0	24.602	6.934	0.0	279.219	2.156	0.0	61.31	3.026	0.0	1.422	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.129	0.0
224	17842	17843	NS	1	0.0	157.172	6.103	0.0	24.602	6.94	0.0	279.219	2.166	0.0	17.201	3.001	0.0	1.422	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.129	0.0
225	17842	17843	SN	1	0.0	28.639	13.63	0.0	27.288	13.222	0.0	145.127	11.493	0.0	139.841	13.577	0.0	1.432	0.0	0.0	1.783	0.0	0.0	1.835	0.0	0.0	2.137	0.0
226	17842	17843	SN	1	0.0	22.115	6.08	0.0	24.233	7.545	0.0	182.508	2.624	0.0	74.971	3.705	0.0	1.42	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.137	0.0
227	17842	17843	NS	1	0.0	266.085	10.259	0.0	29.902	14.479	0.0	356.945	9.832	0.0	36.145	12.803	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.835	0.0	0.0	2.131	0.0
228	17842	17843	NS	1	0.0	266.085	10.256	0.0	29.902	14.444	0.0	356.945	9.868	0.0	28.209	12.764	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.835	0.0	0.0	2.131	0.0
229	17843	17844	NS	1	0.0	24.729	6.111	0.0	24.608	6.925	0.0	158.714	2.159	0.0	55.464	3.067	0.0	1.424	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
230	17843	17844	SN	1	0.0	22.11	6.072	0.0	24.244	7.541	0.0	219.282	2.634	0.0	80.574	3.691	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.137	0.0
231	17843	17844	NS	1	0.0	24.575	10.326	0.0	29.908	14.195	0.0	356.978	10.09	0.0	14.709	12.383	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.131	0.0
232	17843	17844	NS	1	0.0	24.729	6.199	0.0	24.608	6.934	0.0	158.714	2.227	0.0	11.67	2.992	0.0	1.424	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
233	17843	17844	SN	1	0.0	28.049	13.649	0.0	27.299	13.245	0.0	172.25	11.538	0.0	75.076	13.55	0.0	1.432	0.0	0.0	1.78	0.0	0.0	1.842	0.0	0.0	2.136	0.0
234	17843	17844	NS	1	0.0	24.575	10.276	0.0	29.908	14.509	0.0	356.978	9.836	0.0	36.757	12.732	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.131	0.0
235	17844	17845	SN	1	0.0	28.022	13.639	0.0	27.305	13.285	0.0	157.084	11.518	0.0	95.487	13.6	0.0	1.433	0.0	0.0	1.78	0.0	0.0	1.833	0.0	0.0	2.134	0.0
236	17844	17845	NS	1	0.0	57.602	6.151	0.0	24.597	6.889	0.0	346.207	2.153	0.0	52.359	3.1	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.129	0.0
237	17844	17845	SN	1	0.0	22.104	6.092	0.0	24.244	7.566	0.0	145.425	2.627	0.0	84.584	3.691	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.839	0.0	0.0	2.137	0.0
238	17844	17845	NS	1	0.0	122.039	10.251	0.0	29.891	14.581	0.0	264.251	9.926	0.0	77.53	12.916	0.0	1.409	0.0	0.0	1.776	0.0	0.0	1.831	0.0	0.0	2.129	0.0
239	17844	17845	NS	1	0.0	122.039	10.391	0.0	29.891	13.976	0.0	264.251	10.585	0.0	13.594	12.172	0.0	1.409	0.0	0.0	1.776	0.0	0.0	1.831	0.0	0.0	2.129	0.0
240	17844	17845	NS	1	0.0	57.602	6.361	0.0	24.597	6.956	0.0	346.207	2.31	0.0	11.675	3.093	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.129	0.0
241	17845	17846	SN	1	0.0	28.557	13.678	0.0	27.261	13.201	0.0	156.063	11.476	0.0	65.016	13.666	0.0	1.435	0.0	0.0	1.78	0.0	0.0	1.825	0.0	0.0	2.131	0.0
242	17845	17846	NS	1	0.0	236.486	6.528	0.0	24.602	7.088	0.0	304.238	2.448	0.0	12.778	3.293	0.0	1.424	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.13	0.0
243	17845	17846	NS	1	0.0	210.119	10.212	0.0	29.897	14.527	0.0	352.637	9.884	0.0	35.952	12.906	0.0	1.409	0.0	0.0	1.777	0.0	0.0	1.831	0.0	0.0	2.129	0.0
244	17845	17846	NS	1	0.0	236.486	6.158	0.0	24.602	6.923	0.0	304.238	2.154	0.0	54.907	3.12	0.0	1.424	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.13	0.0
245	17845	17846	SN	1	0.0	22.093	6.074	0.0	24.216	7.598	0.0	157.922	2.582	0.0	70.843	3.677	0.0	1.423	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.137	0.0
246	17845	17846	NS	1	0.0	210.119	10.442	0.0	29.897	13.836	0.0	352.637	11.118	0.0	13.589	12.104	0.0	1.409	0.0	0.0	1.777	0.0	0.0	1.831	0.0	0.0	2.129	0.0
247	17846	17847	NS	1	0.0	24.746	6.752	0.0	24.608	7.154	0.0	343.687	2.635	0.0	12.811	3.492	0.0	1.424	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.131	0.0
248	17846	17847	NS	1	0.0	24.591	10.172	0.0	29.902	14.518	0.0	356.862	9.878	0.0	34.579	12.854	0.0	1.409	0.0	0.0	1.776	0.0	0.0	1.836	0.0	0.0	2.131	0.0
249	17846	17847	NS	1	0.0	24.591	10.583	0.0	29.902	13.912	0.0	356.862	11.933	0.0	14.118	12.332	0.0	1.409	0.0	0.0	1.776	0.0	0.0	1.836	0.0	0.0	2.131	0.0
250	17846	17847	NS	1	0.0	24.746	6.155	0.0	24.608	6.929	0.0	343.687	2.154	0.0	60.185	3.081	0.0	1.424	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.131	0.0

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