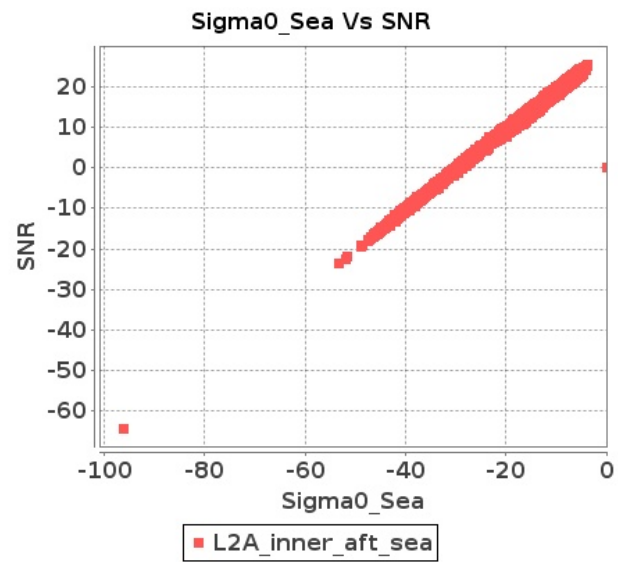


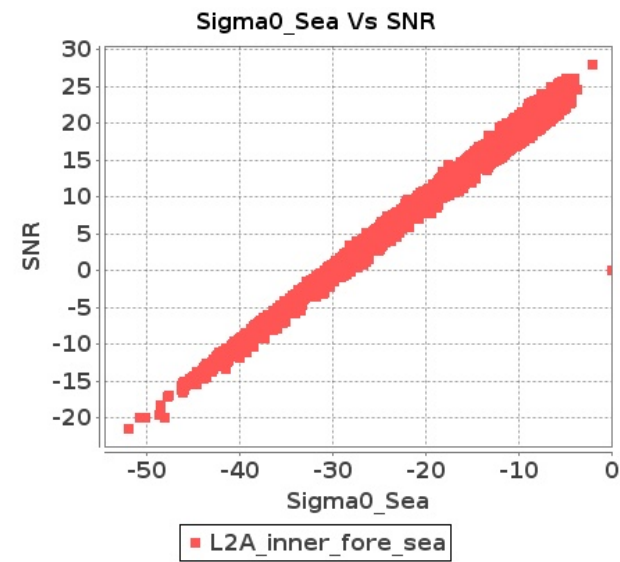
# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 04-SEP-2019 To 05-SEP-2019

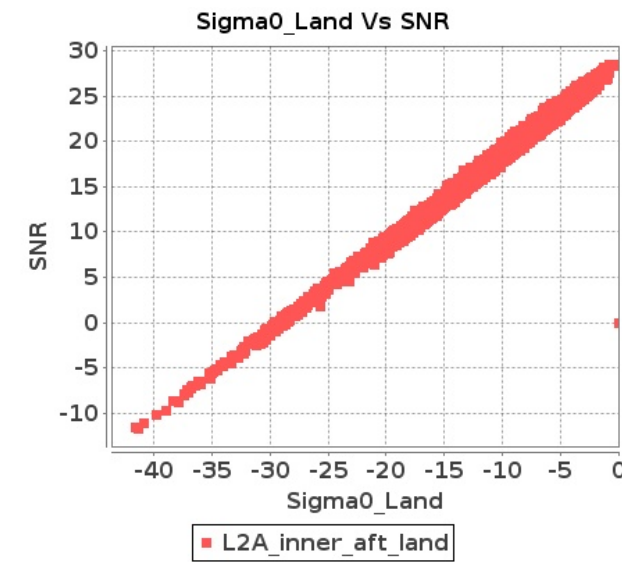
### Inner Sea Aft Sigma0VsSNR



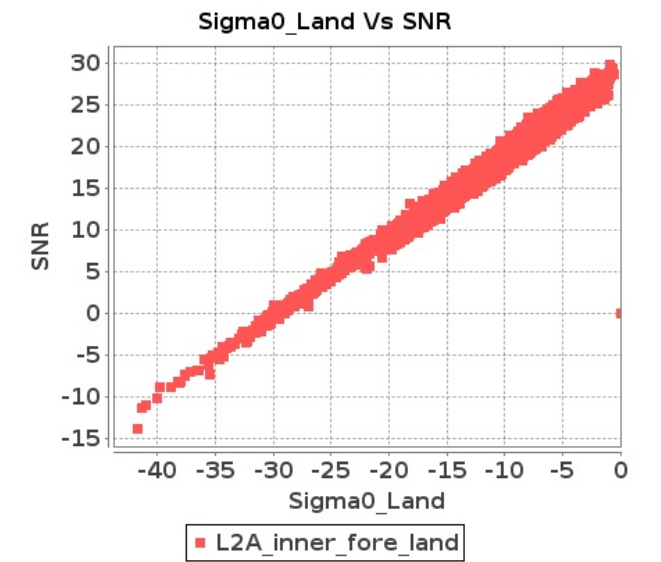
### Inner Sea Fore Sigma0VsSNR



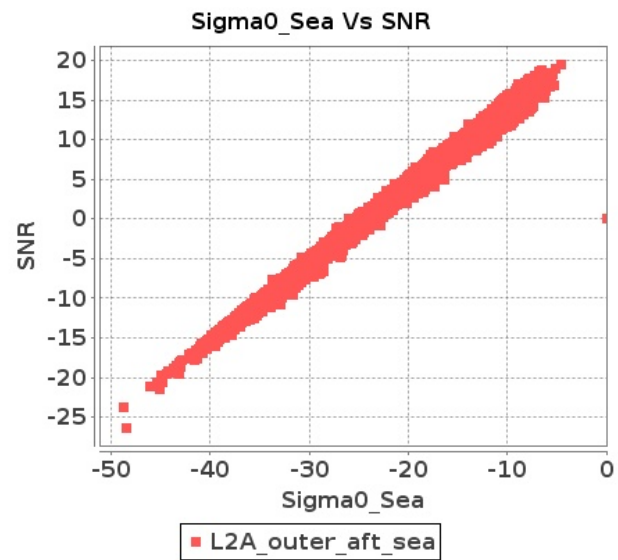
### Inner Land Aft Sigma0VsSNR



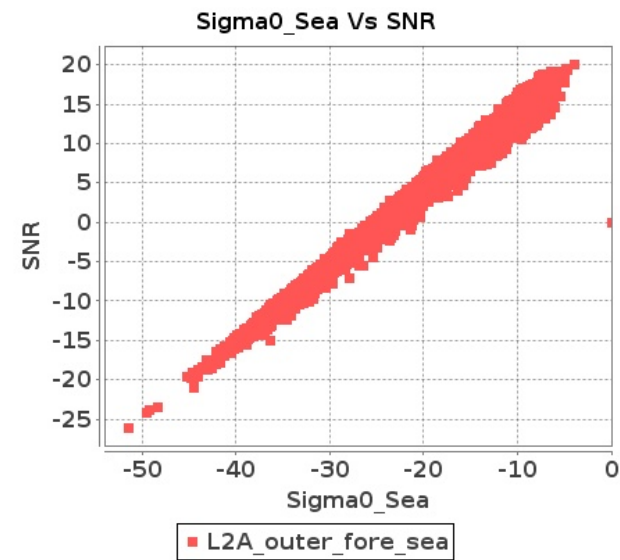
### Inner Land Fore Sigma0VsSNR



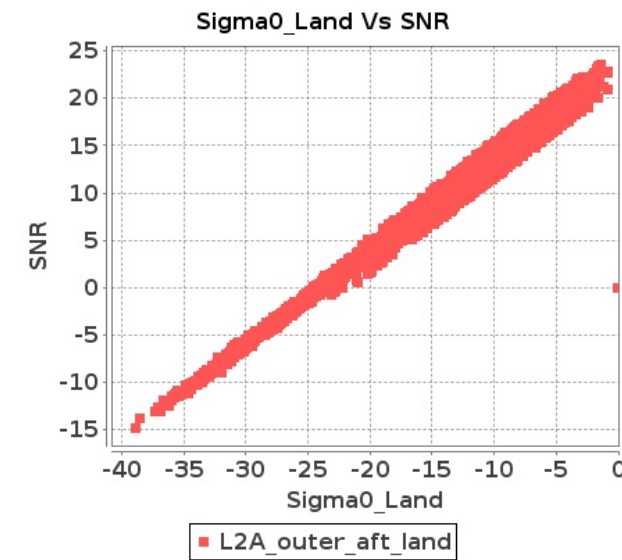
### Outer Sea Aft Sigma0VsSNR



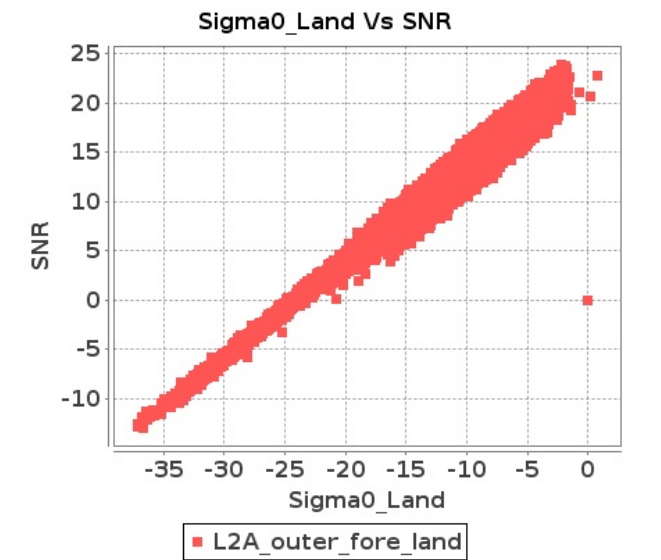
### Outer Sea Fore Sigma0VsSNR



### Outer Land Aft Sigma0VsSNR



### Outer Land Fore Sigma0VsSNR



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

Report between 04-SEP-2019 To 05-SEP-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	15555	15556	SN	1	0.0	46.308	4.454	0.0	49.906	5.798	0.0	47.131	3.763	0.0	48.54	5.135	0.0	46.687	4.518	0.0	50.629	5.288	0.0	45.252	3.666	0.0	44.98	4.461
2	15555	15556	SN	1	0.0	46.275	4.707	0.0	49.315	5.651	0.0	44.025	4.128	0.0	42.922	5.084	0.0	46.731	4.758	0.0	49.891	5.226	0.0	43.403	3.944	0.0	41.028	4.287
3	15555	15556	SN	1	0.0	47.016	1.177	0.0	50.771	1.617	0.0	41.31	0.913	0.0	41.897	1.402	0.0	48.783	1.153	0.0	52.145	1.522	0.0	39.77	0.939	0.0	38.926	1.178
4	15555	15556	SN	1	0.0	47.016	1.261	0.0	50.771	1.573	0.0	41.969	1.02	0.0	41.995	1.373	0.0	48.783	1.252	0.0	52.145	1.474	0.0	41.157	0.986	0.0	42.322	1.172
5	15555	15556	SN	1	0.0	47.126	1.263	0.0	48.136	1.593	0.0	40.927	1.011	0.0	41.474	1.364	0.0	48.991	1.261	0.0	49.512	1.498	0.0	42.99	1.013	0.0	40.002	1.168
6	15555	15556	SN	1	0.0	46.955	4.697	0.0	49.906	5.631	0.0	47.131	4.149	0.0	45.267	5.084	0.0	46.238	4.758	0.0	50.629	5.165	0.0	45.252	4.029	0.0	45.632	4.301
7	15556	15557	SN	1	0.0	48.557	1.546	0.0	45.03	2.196	0.0	45.514	1.787	0.0	42.208	2.322	0.0	50.684	1.542	0.0	41.188	2.192	0.0	46.807	1.841	0.0	43.714	2.416
8	15556	15557	SN	1	0.0	48.557	1.543	0.0	45.03	2.197	0.0	45.514	1.797	0.0	42.208	2.318	0.0	50.684	1.545	0.0	41.188	2.192	0.0	46.807	1.851	0.0	43.714	2.401
9	15556	15557	NS	1	0.0	48.022	0.832	0.0	50.534	1.325	0.0	39.367	0.881	0.0	40.576	1.37	0.0	49.111	0.839	0.0	49.98	1.226	0.0	40.34	0.845	0.0	41.337	1.184
10	15556	15557	NS	1	0.0	48.022	0.832	0.0	50.534	1.325	0.0	39.367	0.881	0.0	40.576	1.37	0.0	49.111	0.839	0.0	49.98	1.226	0.0	40.34	0.845	0.0	41.337	1.184
11	15556	15557	SN	1	0.0	48.034	5.388	0.0	53.464	6.725	0.0	43.345	5.936	0.0	46.32	6.946	0.0	49.598	5.634	0.0	52.025	6.848	0.0	42.235	6.181	0.0	48.59	7.228
12	15556	15557	SN	1	0.0	48.034	5.372	0.0	53.464	6.825	0.0	43.345	5.858	0.0	46.32	6.953	0.0	49.598	5.604	0.0	52.025	6.947	0.0	42.235	6.113	0.0	48.59	7.231
13	15556	15557	NS	1	0.753	41.538	3.315	0.0	53.619	4.181	0.0	40.941	3.223	0.0	47.713	4.399	0.578	41.587	3.416	0.0	54.341	3.999	0.0	39.919	3.074	0.0	47.417	3.697
14	15556	15557	NS	1	0.73	41.538	3.315	0.0	53.619	4.181	0.0	40.941	3.23	0.0	47.713	4.392	0.612	41.587	3.416	0.0	54.341	3.999	0.0	39.919	3.081	0.0	47.417	3.69
15	15556	15557	SN	1	0.0	48.557	1.546	0.0	45.03	2.196	0.0	45.514	1.787	0.0	42.208	2.322	0.0	50.684	1.542	0.0	41.188	2.192	0.0	46.807	1.841	0.0	43.714	2.416
16	15556	15557	SN	1	0.0	48.034	5.372	0.0	53.464	6.825	0.0	43.345	5.858	0.0	46.32	6.953	0.0	49.598	5.604	0.0	52.025	6.947	0.0	42.235	6.113	0.0	48.59	7.231
17	15557	15558	NS	1	0.0	35.907	0.513	0.0	45.663	0.926	0.0	40.641	0.7	0.0	43.646	1.081	0.0	35.813	0.497	0.0	47.013	0.892	0.0	41.123	0.63	0.0	43.315	0.934
18	15557	15558	SN	1	0.0	42.063	1.312	0.0	48.534	1.751	0.0	38.194	1.632	0.0	44.243	2.312	0.0	41.447	1.294	0.0	46.137	1.606	0.0	38.885	1.574	0.0	45.043	2.027
19	15557	15558	SN	1	0.0	42.063	1.289	0.0	48.534	1.75	0.0	38.194	1.621	0.0	44.243	2.313	0.0	41.447	1.273	0.0	46.137	1.602	0.0	38.885	1.557	0.0	44.618	2.029
20	15557	15558	SN	1	0.0	52.62	4.242	0.0	46.769	5.063	0.0	40.559	4.973	0.0	44.973	6.647	0.0	52.562	4.383	0.0	48.825	4.759	0.0	40.801	4.881	0.0	42.785	6.057
21	15557	15558	SN	1	0.0	42.066	1.303	0.0	48.268	1.746	0.0	38.194	1.623	0.0	44.243	2.324	0.0	41.447	1.282	0.0	45.87	1.606	0.0	38.884	1.564	0.0	45.043	2.044
22	15557	15558	NS	1	0.0	40.51	0.527	0.0	46.074	0.908	0.0	40.083	0.651	0.0	43.721	1.062	0.0	40.586	0.529	0.0	45.943	0.919	0.0	39.183	0.612	0.0	38.855	0.977
23	15557	15558	NS	1	0.0	43.726	2.037	0.0	45.29	2.798	0.0	43.246	2.306	0.0	47.061	3.181	0.0	44.422	2.007	0.0	48.603	2.646	0.0	41.384	2.142	0.0	44.497	2.798
24	15557	15558	SN	1	0.0	52.62	4.078	0.0	46.769	5.035	0.0	40.559	4.911	0.0	44.973	6.647	0.0	52.562	4.221	0.0	48.825	4.728	0.0	40.801	4.81	0.0	42.785	6.056
25	15557	15558	SN	1	0.0	52.62	4.088	0.0	47.105	5.076	0.0	40.522	4.911	0.0	44.752	6.604	0.0	52.562	4.241	0.0	49.16	4.769	0.0	40.52	4.789	0.0	42.786	6.034
26	15557	15558	NS	1	0.0	44.489	2.127	0.0	52.18	2.728	0.0	39.585	2.398	0.0	43.792	3.09	0.0	43.853	2.117	0.0	53.14	2.597	0.0	39.249	2.248	0.0	40.617	2.777
27	15558	15559	SN	1	0.0	42.926	4.697	0.0	52.849	6.268	0.0	44.962	5.789	0.0	44.708	6.996	0.0	43.982	4.758	0.0	53.002	5.742	0.0	44.108	5.718	0.0	40.738	6.762
28	15558	15559	SN	1	0.0	37.368	1.545	0.0	47.869	1.957	0.0	42.587	1.831	0.0	37.827	2.506	0.0	36.523	1.522	0.0	48.553	1.833	0.0	40.922	1.85	0.0	35.342	2.234
29	15558	15559	SN	1	0.0	47.597	4.752	0.0	43.714	6.216	0.0	42.79	5.826	0.0	39.117	6.936	0.0	49.588	4.845	0.0	44.031	5.784	0.0	41.95	5.848	0.0	42.058	6.755
30	15558	15559	NS	1	0.0	54.191	2.867	0.0	54.566	3.274	0.0	47.527	2.931	0.0	51.483	3.843	0.0	55.63	2.826	0.0	52.024	3.012	0.0	47.367	2.711	0.0	51.182	3.353
31	15558	15559	NS	1	0.0	52.397	2.877	0.0	52.484	3.295	0.0	42.824	2.796	0.0	51.483	3.857	0.0	53.837	2.786	0.0	48.949	3.002	0.0	42.898	2.654	0.0	51.182	3.338

Parameter Specifications	Parameters	SNR	Sigma0	<span style="background-color: green; border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span> Normal	<span style="background-color: yellow; border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span> Deviations
	Range	20.0	20.0	<span style="background-color: orange; border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span> Alarming	<span style="background-color: red; border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span> High Errors

32	15558	15559	NS	1	0.0	41.969	0.834	0.0	53.661	0.994	0.0	40.615	0.786	0.0	42.383	1.236	0.0	42.403	0.798	0.0	51.446	0.96	0.0	40.12	0.721	0.0	42.194	1.05
33	15558	15559	NS	1	0.0	42.068	0.825	0.0	52.963	0.989	0.0	41.568	0.777	0.0	41.532	1.227	0.0	42.497	0.793	0.0	50.749	0.951	0.0	41.413	0.722	0.0	41.932	1.039
34	15558	15559	SN	1	0.0	37.368	1.545	0.0	47.869	1.964	0.0	42.587	1.836	0.0	37.827	2.506	0.0	36.523	1.522	0.0	48.553	1.835	0.0	40.922	1.852	0.0	35.342	2.231
35	15558	15559	SN	1	0.0	35.648	1.537	0.0	43.084	1.976	0.0	40.443	1.847	0.0	37.827	2.527	0.0	33.892	1.534	0.0	41.982	1.843	0.0	38.777	1.863	0.0	34.931	2.29
36	15558	15559	SN	1	0.0	42.926	4.707	0.0	52.849	6.268	0.0	44.962	5.789	0.0	44.708	6.996	0.0	43.982	4.758	0.0	53.002	5.742	0.0	44.108	5.711	0.0	40.738	6.762
37	15559	15560	SN	1	0.0	38.742	1.06	0.0	48.047	1.63	0.0	44.557	1.569	0.0	40.35	2.091	0.0	40.243	1.086	0.0	48.03	1.581	0.0	41.633	1.539	0.0	38.546	1.945
38	15559	15560	NS	1	0.0	45.947	1.008	0.0	50.295	1.201	0.0	44.029	0.682	0.0	42.035	0.921	0.0	47.752	1.053	0.0	47.618	1.158	0.0	45.932	0.668	0.0	42.578	0.835
39	15559	15560	NS	1	0.0	45.944	1.008	0.0	50.295	1.205	0.0	43.99	0.682	0.0	44.861	0.921	0.0	47.747	1.056	0.0	47.618	1.163	0.0	45.895	0.673	0.0	42.492	0.836
40	15559	15560	NS	1	0.0	53.173	3.688	0.0	50.681	3.828	0.0	43.904	2.909	0.0	43.529	3.414	0.0	55.593	3.698	0.0	51.328	3.606	0.0	44.501	2.703	0.0	43.51	3.102
41	15559	15560	NS	1	0.0	53.194	3.698	0.0	50.681	3.838	0.0	43.904	2.909	0.0	44.784	3.428	0.0	55.612	3.709	0.0	51.328	3.606	0.0	44.294	2.703	0.0	44.765	3.116
42	15559	15560	SN	1	0.0	39.647	1.091	0.0	46.167	1.646	0.0	42.759	1.62	0.0	38.327	2.028	0.0	40.821	1.111	0.0	44.448	1.562	0.0	39.835	1.597	0.0	38.473	1.904
43	15559	15560	SN	1	0.0	39.631	3.845	0.0	47.788	5.2	0.0	44.962	4.694	0.0	41.385	6.001	0.0	40.751	3.825	0.0	49.325	4.971	0.0	43.969	4.665	0.0	37.714	5.847
44	15559	15560	SN	1	0.0	48.698	3.839	0.0	50.359	5.227	0.0	43.155	4.752	0.0	43.658	5.996	0.0	48.877	3.808	0.0	51.978	4.994	0.0	42.162	4.674	0.0	44.466	5.668
45	15559	15560	SN	1	0.0	44.858	1.066	0.0	43.655	1.628	0.0	42.051	1.572	0.0	40.35	2.028	0.0	44.37	1.084	0.0	42.739	1.562	0.0	43.002	1.519	0.0	38.546	1.921
46	15559	15560	SN	1	0.0	46.795	3.839	0.0	50.7	5.298	0.0	38.652	4.709	0.0	39.394	5.868	0.0	47.03	3.808	0.0	48.084	5.005	0.0	38.952	4.695	0.0	37.835	5.704
47	15560	15561	SN	1	0.0	47.238	2.169	0.0	48.495	2.884	0.0	39.048	2.083	0.0	40.25	2.75	0.0	46.713	2.148	0.0	46.543	2.854	0.0	38.91	2.14	0.0	38.86	2.722
48	15560	15561	NS	1	0.0	48.669	4.792	0.0	47.153	5.244	0.0	42.577	4.026	0.0	45.51	4.978	0.0	49.454	4.772	0.0	49.189	4.9	0.0	42.743	3.926	0.0	45.003	4.254
49	15560	15561	NS	1	0.0	49.072	4.672	0.0	53.096	5.525	0.0	44.349	4.168	0.0	50.79	5.068	0.0	49.169	4.722	0.0	50.433	5.07	0.0	43.26	3.983	0.0	51.986	4.216
50	15560	15561	SN	1	0.0	54.691	8.911	0.0	51.937	10.029	0.0	46.613	7.227	0.0	43.375	8.096	0.0	56.098	8.982	0.0	51.003	9.807	0.0	46.105	7.454	0.0	44.379	8.117
51	15560	15561	SN	1	0.0	43.655	8.941	0.0	50.916	10.04	0.0	39.871	7.213	0.0	45.417	8.217	0.0	43.913	8.992	0.0	49.974	9.776	0.0	40.602	7.291	0.0	42.382	8.189
52	15560	15561	SN	1	0.0	47.238	2.177	0.0	48.495	2.979	0.0	42.168	2.09	0.0	37.454	2.84	0.0	46.713	2.149	0.0	46.953	2.96	0.0	42.793	2.136	0.0	37.667	2.835
53	15560	15561	NS	1	0.0	44.173	1.198	0.0	43.073	1.39	0.0	40.954	1.152	0.0	50.79	1.584	0.0	43.422	1.193	0.0	45.773	1.273	0.0	41.657	1.078	0.0	50.674	1.297
54	15560	15561	NS	1	0.0	44.108	1.249	0.0	41.823	1.405	0.0	39.815	1.205	0.0	44.6	1.549	0.0	43.438	1.261	0.0	42.628	1.31	0.0	40.078	1.141	0.0	46.378	1.22
55	15560	15561	SN	1	0.0	54.691	8.932	0.0	51.937	10.311	0.0	46.32	7.246	0.0	43.211	8.457	0.0	56.098	9.027	0.0	51.003	10.11	0.0	46.039	7.491	0.0	44.215	8.487
56	15560	15561	SN	1	0.0	43.881	2.178	0.0	47.471	2.875	0.0	39.484	2.074	0.0	41.967	2.726	0.0	43.108	2.187	0.0	45.519	2.852	0.0	39.24	2.111	0.0	44.262	2.713
57	15561	15562	NS	1	0.0	43.268	0.669	0.0	49.069	1.176	0.0	40.013	1.032	0.0	46.042	1.532	0.0	41.411	0.647	0.0	50.025	1.041	0.0	37.698	0.932	0.0	46.56	1.198
58	15561	15562	NS	1	0.62	48.655	2.92	0.0	51.715	4.265	0.0	39.052	3.522	0.0	45.757	4.31	0.633	48.446	2.879	0.0	49.922	3.709	0.0	39.657	3.181	0.0	44.497	3.536
59	15561	15562	SN	1	0.0	46.444	2.027	0.0	47.827	2.398	0.0	38.621	1.816	0.0	45.977	2.173	0.0	48.747	2.029	0.0	49.325	2.189	0.0	39.057	1.765	0.0	45.519	1.993
60	15561	15562	SN	1	0.0	49.886	6.593	0.0	52.689	7.602	0.0	38.898	6.025	0.0	42.99	7.078	0.0	50.438	6.583	0.0	51.247	7.365	0.0	38.903	6.108	0.0	43.105	6.66
61	15561	15562	SN	1	0.0	50.387	2.072	0.0	47.827	2.502	0.0	38.621	1.841	0.0	45.977	2.203	0.0	50.63	2.079	0.0	49.325	2.29	0.0	39.057	1.799	0.0	45.519	2.054
62	15561	15562	SN	1	0.0	46.444	2.027	0.0	47.827	2.398	0.0	38.621	1.816	0.0	45.977	2.173	0.0	48.747	2.029	0.0	49.325	2.189	0.0	39.057	1.765	0.0	45.519	1.992
63	15561	15562	NS	1	0.0	43.268	0.669	0.0	49.071	1.163	0.0	37.867	1.018	0.0	46.054	1.549	0.0	41.411	0.653	0.0	50.027	1.034	0.0	37.45	0.915	0.0	46.573	1.211
64	15561	15562	SN	1	0.0	49.886	6.527	0.0	52.689	7.445	0.0	42.793	5.896	0.0	42.99	6.86	0.0	50.438	6.547	0.0	51.247	7.212	0.0	39.448	5.988	0.0	43.105	6.433
65	15561	15562	NS	1	0.0	48.294	2.879	0.0	51.312	4.255	0.0	39.06	3.522	0.0	45.825	4.303	0.0	48.839	2.849	0.0	49.92	3.699	0.0	39.659	3.181	0.0	44.51	3.551
66	15561	15562	SN	1	0.0	49.886	6.527	0.0	52.689	7.445	0.0	42.026	5.896	0.0	42.99	6.86	0.0	50.438	6.547	0.0	51.247	7.212	0.0	38.903	5.988	0.0	43.105	6.433
67	15562	15563	NS	1	0.0	39.639	1.11	0.0	48.013	1.484	0.0	38.879	1.067	0.0	40.835	1.528	0.0	39.903	1.119	0.0	46.396	1.477	0.0	40.735	1.099	0.0	39.23	1.399

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	15562	15563	NS	1	0.0	50.819	3.598	0.0	43.616	4.276	0.0	44.691	3.585	0.0	41.487	4.716	0.0	52.52	3.719	0.0	42.646	4.286	0.0	42.183	3.635	0.0	43.21	4.51
69	15562	15563	NS	1	0.0	50.247	3.659	0.0	40.889	4.276	0.0	44.274	3.649	0.0	41.603	4.624	0.0	52.218	3.75	0.0	42.686	4.266	0.0	42.843	3.606	0.0	43.361	4.453
70	15562	15563	SN	1	0.0	56.187	6.495	0.0	53.235	7.79	0.0	49.631	4.929	0.0	46.319	6.335	0.0	55.662	6.465	0.0	51.27	7.678	0.0	50.786	4.738	0.0	48.279	5.786
71	15562	15563	SN	1	0.0	49.3	1.707	0.0	50.636	2.159	0.0	47.904	1.299	0.0	41.016	1.685	0.0	48.906	1.655	0.0	51.232	2.012	0.0	45.516	1.226	0.0	39.151	1.527
72	15562	15563	SN	1	0.0	56.187	6.708	0.0	53.235	8.069	0.0	49.631	5.033	0.0	46.319	6.245	0.0	55.662	6.697	0.0	51.27	7.958	0.0	50.786	4.8	0.0	48.279	5.746
73	15562	15563	SN	1	0.0	56.187	6.495	0.0	53.235	7.79	0.0	49.631	4.929	0.0	46.319	6.335	0.0	55.662	6.465	0.0	51.27	7.678	0.0	50.786	4.738	0.0	48.279	5.786
74	15562	15563	SN	1	0.0	53.053	1.776	0.0	50.636	2.228	0.0	47.904	1.316	0.0	41.016	1.69	0.0	53.004	1.725	0.0	51.232	2.09	0.0	45.516	1.235	0.0	39.151	1.553
75	15562	15563	SN	1	0.0	49.3	1.707	0.0	50.636	2.159	0.0	47.904	1.299	0.0	41.016	1.685	0.0	48.906	1.655	0.0	51.232	2.012	0.0	45.516	1.226	0.0	39.151	1.527
76	15562	15563	NS	1	0.0	39.063	1.103	0.0	48.013	1.477	0.0	34.606	1.116	0.0	37.516	1.525	0.0	39.596	1.103	0.0	46.396	1.468	0.0	36.462	1.102	0.0	39.178	1.395
77	15563	15564	NS	1	0.0	44.889	1.888	0.0	41.433	2.49	0.0	44.719	1.854	0.0	47.679	2.457	0.0	45.247	1.936	0.0	43.102	2.463	0.0	42.563	1.897	0.0	47.221	2.425
78	15563	15564	NS	1	0.0	50.197	6.616	0.0	52.253	7.955	0.0	42.392	6.551	0.0	50.46	7.621	0.0	49.283	6.768	0.0	51.338	7.894	0.0	44.124	6.764	0.0	48.61	7.657
79	15563	15564	NS	1	0.0	53.257	7.069	0.0	52.021	7.776	0.0	46.067	6.47	0.0	47.906	7.453	0.0	51.941	7.15	0.0	50.58	8.039	0.0	46.948	6.733	0.0	47.291	7.738
80	15563	15564	NS	1	0.0	44.671	1.95	0.0	45.029	2.437	0.0	38.599	1.741	0.0	45.537	2.422	0.0	44.45	2.039	0.0	44.99	2.41	0.0	38.055	1.777	0.0	46.189	2.275
81	15563	15564	SN	1	0.0	45.757	2.97	0.0	51.331	4.315	0.0	40.951	2.823	0.0	43.147	3.701	0.0	47.129	2.919	0.0	53.213	3.718	0.0	39.552	2.618	0.0	42.003	3.032
82	15563	15564	SN	1	0.0	45.757	3.01	0.0	51.391	4.335	0.0	41.724	2.845	0.0	42.939	3.744	0.0	47.127	2.98	0.0	53.213	3.738	0.0	40.046	2.66	0.0	42.058	3.018
83	15563	15564	SN	1	0.0	48.149	0.676	0.0	46.456	1.147	0.0	42.948	0.816	0.0	40.924	1.15	0.0	48.396	0.692	0.0	46.786	1.005	0.0	40.67	0.715	0.0	37.381	0.844
84	15563	15564	SN	1	0.0	47.821	0.676	0.0	46.458	1.147	0.0	42.948	0.816	0.0	40.934	1.146	0.0	48.072	0.697	0.0	46.788	1.005	0.0	40.408	0.722	0.0	37.297	0.842
85	15564	15565	NS	1	0.0	47.119	7.88	0.0	52.548	8.798	0.0	45.236	6.818	0.0	51.849	8.419	0.0	48.344	7.941	0.0	51.698	8.354	0.0	46.482	6.705	0.0	51.82	7.986
86	15564	15565	SN	1	0.0	41.285	0.622	0.0	41.478	1.084	0.0	37.748	0.68	0.0	39.142	1.085	0.0	41.918	0.631	0.0	40.272	0.969	0.0	38.339	0.607	0.0	36.408	0.916
87	15564	15565	NS	1	0.0	49.813	2.361	0.0	48.839	2.754	0.0	45.838	1.895	0.0	43.602	2.582	0.0	49.315	2.329	0.0	48.349	2.643	0.0	45.768	1.913	0.0	42.052	2.334
88	15564	15565	SN	1	0.0	44.968	2.9	0.0	48.099	4.103	0.0	44.515	2.66	0.0	39.028	3.86	0.0	46.835	2.97	0.0	50.381	3.698	0.0	47.975	2.61	0.0	39.118	3.269
89	15564	15565	NS	1	0.0	47.119	7.87	0.0	53.761	8.838	0.0	45.253	6.811	0.0	51.704	8.404	0.0	48.509	7.91	0.0	52.91	8.414	0.0	46.498	6.683	0.0	51.674	7.957
90	15564	15565	NS	1	0.0	49.813	2.367	0.0	48.839	2.743	0.0	45.838	1.895	0.0	43.602	2.586	0.0	49.315	2.329	0.0	48.347	2.634	0.0	45.768	1.911	0.0	42.052	2.336
91	15565	15566	SN	1	0.0	49.072	4.252	0.0	51.985	5.105	0.0	45.398	4.014	0.0	47.988	4.675	0.0	48.598	4.323	0.0	54.426	4.801	0.0	48.912	3.893	0.0	48.634	4.056
92	15565	15566	SN	1	0.0	43.228	0.96	0.0	45.613	1.285	0.0	43.548	1.102	0.0	42.603	1.377	0.0	44.28	0.911	0.0	46.16	1.143	0.0	41.526	1.039	0.0	41.79	1.129
93	15565	15566	NS	1	0.0	45.541	5.816	0.0	50.974	7.609	0.0	42.731	5.206	0.0	48.206	6.576	0.0	47.297	5.907	0.0	51.03	7.074	0.0	42.513	5.0	0.0	48.959	6.242
94	15565	15566	NS	1	0.0	43.384	1.385	0.0	47.391	2.007	0.0	39.696	1.461	0.0	39.241	2.143	0.0	41.982	1.399	0.0	47.506	1.84	0.0	38.162	1.415	0.0	40.837	1.872
95	15566	15567	NS	1	0.196	48.636	5.221	0.0	47.994	6.376	0.0	43.007	4.725	0.0	50.392	5.98	0.207	48.898	5.16	0.0	48.632	5.921	0.0	42.728	4.547	0.0	48.215	5.546
96	15566	15567	NS	1	0.0	48.636	5.304	0.0	47.994	6.495	0.0	43.007	4.807	0.0	50.392	6.081	0.0	48.898	5.242	0.0	48.632	6.032	0.0	42.728	4.633	0.0	48.215	5.633
97	15566	15567	NS	1	0.0	45.041	1.402	0.0	50.482	2.028	0.0	39.226	1.337	0.0	43.54	1.982	0.0	44.655	1.406	0.0	47.814	1.928	0.0	40.916	1.254	0.0	45.103	1.75
98	15566	15567	SN	1	0.0	49.377	3.171	0.0	50.356	3.565	0.0	43.811	3.397	0.0	46.119	4.227	0.0	50.418	3.222	0.0	50.367	3.292	0.0	45.451	3.12	0.0	46.534	3.344
99	15566	15567	SN	1	0.0	41.435	0.76	0.0	47.459	1.036	0.0	41.429	0.874	0.0	45.921	1.189	0.0	41.476	0.735	0.0	49.165	0.945	0.0	41.973	0.819	0.0	45.178	1.02
100	15566	15567	NS	1	0.0	45.041	1.424	0.0	50.482	2.059	0.0	39.226	1.359	0.0	43.54	2.01	0.0	44.655	1.428	0.0	47.814	1.961	0.0	40.916	1.274	0.0	45.103	1.777
101	15567	15568	NS	1	0.0	47.649	1.229	0.0	42.844	1.934	0.0	42.278	1.496	0.0	41.594	2.124	0.0	47.629	1.241	0.0	46.009	1.884	0.0	41.498	1.509	0.0	41.896	1.89
102	15567	15568	NS	1	0.0	48.458	4.417	0.0	48.967	6.014	0.0	42.993	5.136	0.0	42.778	6.115	0.0	48.962	4.498	0.0	49.679	5.964	0.0	43.715	5.015	0.0	41.05	5.931
103	15567	15568	NS	1	0.0	47.649	1.296	0.0	42.844	2.031	0.0	42.278	1.567	0.0	41.594	2.229	0.0	47.629	1.308	0.0	46.009	1.976	0.0	41.498	1.59	0.0	41.896	1.984

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	15567	15568	NS	1	0.0	48.458	4.638	0.0	48.967	6.33	0.0	42.993	5.406	0.0	42.778	6.428	0.0	48.962	4.723	0.0	49.679	6.277	0.0	43.715	5.286	0.0	41.05	6.234
105	15567	15568	SN	1	0.0	50.899	3.172	0.0	47.781	4.285	0.0	41.639	3.214	0.0	40.828	4.662	0.0	51.617	3.203	0.0	48.757	4.092	0.0	41.507	3.086	0.0	41.194	4.185
106	15567	15568	SN	1	0.0	50.899	3.152	0.0	47.781	4.275	0.0	41.639	3.186	0.0	40.828	4.712	0.0	51.617	3.162	0.0	48.757	4.072	0.0	41.544	3.065	0.0	41.317	4.171
107	15567	15568	SN	1	0.0	50.205	0.923	0.0	47.793	1.353	0.0	45.618	1.004	0.0	44.699	1.472	0.0	51.077	0.929	0.0	46.725	1.263	0.0	44.375	0.974	0.0	41.254	1.239
108	15567	15568	NS	1	0.0	48.458	4.357	0.0	48.967	5.944	0.0	42.993	5.136	0.0	42.778	6.108	0.0	48.962	4.478	0.0	49.679	5.832	0.0	43.707	5.05	0.0	41.05	5.846
109	15567	15568	NS	1	0.0	47.649	1.227	0.0	43.564	1.947	0.0	38.526	1.505	0.0	41.594	2.083	0.0	47.629	1.254	0.0	46.009	1.9	0.0	41.498	1.521	0.0	41.896	1.874
110	15567	15568	SN	1	0.0	50.205	0.896	0.0	45.434	1.353	0.0	45.618	1.016	0.0	41.483	1.449	0.0	51.077	0.916	0.0	42.521	1.276	0.0	44.375	0.967	0.0	39.688	1.235
111	15568	15569	NS	1	0.0	46.334	2.57	0.0	47.982	3.011	0.0	40.401	2.36	0.0	43.998	3.059	0.0	45.403	2.616	0.0	48.231	2.939	0.0	41.406	2.448	0.0	41.445	3.249
112	15568	15569	NS	1	0.0	41.375	8.659	0.0	45.745	9.927	0.0	39.812	8.76	0.0	44.823	9.972	0.0	43.259	8.938	0.0	47.817	9.905	0.0	39.838	9.239	0.0	46.797	10.544
113	15568	15569	SN	1	0.0	47.751	5.636	0.0	47.821	6.432	0.0	43.185	4.732	0.0	41.789	6.021	0.0	47.89	5.657	0.0	47.123	6.148	0.0	45.252	4.853	0.0	40.948	5.68
114	15568	15569	SN	1	0.0	44.563	5.657	0.0	49.011	6.452	0.0	41.457	4.789	0.0	40.125	6.078	0.0	45.26	5.667	0.0	48.286	6.158	0.0	42.628	4.846	0.0	40.869	5.722
115	15568	15569	NS	1	0.0	41.375	7.819	0.0	45.745	8.978	0.0	39.812	7.949	0.0	44.823	9.029	0.0	43.259	8.083	0.0	47.817	8.948	0.0	39.838	8.383	0.0	46.797	9.547
116	15568	15569	NS	1	0.0	41.375	7.819	0.0	45.745	8.978	0.0	39.812	7.949	0.0	44.823	9.029	0.0	43.259	8.083	0.0	47.817	8.948	0.0	39.838	8.383	0.0	46.797	9.547
117	15568	15569	NS	1	0.0	46.334	2.83	0.0	42.96	3.322	0.0	40.401	2.615	0.0	43.998	3.373	0.0	45.403	2.883	0.0	41.901	3.242	0.0	41.406	2.723	0.0	41.445	3.582
118	15568	15569	SN	1	0.0	47.519	1.238	0.0	48.551	1.641	0.0	38.918	1.602	0.0	37.482	2.112	0.0	46.577	1.272	0.0	46.689	1.598	0.0	37.081	1.546	0.0	36.869	1.857
119	15568	15569	SN	1	0.0	45.98	1.256	0.0	49.784	1.634	0.0	40.576	1.592	0.0	37.482	2.115	0.0	44.835	1.27	0.0	47.493	1.58	0.0	38.74	1.535	0.0	36.869	1.852
120	15568	15569	NS	1	0.0	46.334	2.57	0.0	47.982	3.011	0.0	40.401	2.36	0.0	43.998	3.059	0.0	45.403	2.616	0.0	48.231	2.939	0.0	41.406	2.448	0.0	41.445	3.249
121	15569	15570	SN	1	0.0	42.406	1.829	0.0	40.793	2.474	0.0	41.429	1.657	0.0	37.79	2.224	0.0	41.819	1.856	0.0	42.748	2.395	0.0	41.984	1.653	0.0	38.937	2.185
122	15569	15570	NS	1	0.0	48.686	2.119	0.0	44.114	2.771	0.0	41.438	2.223	0.0	51.548	2.925	0.0	48.707	2.09	0.0	42.515	2.625	0.0	42.993	2.172	0.0	47.48	2.825
123	15569	15570	NS	1	0.0	58.888	7.66	0.0	55.118	10.28	0.0	43.876	7.232	0.0	46.166	8.709	0.0	58.578	7.791	0.0	52.135	9.934	0.0	46.53	7.148	0.0	43.767	8.567
124	15569	15570	NS	1	0.0	48.686	1.795	0.0	44.114	2.372	0.0	41.569	1.91	0.0	51.548	2.495	0.0	48.707	1.777	0.0	42.515	2.246	0.0	42.993	1.866	0.0	47.48	2.407
125	15569	15570	NS	1	0.0	48.686	1.797	0.0	44.114	2.365	0.0	41.438	1.914	0.0	51.548	2.492	0.0	48.707	1.777	0.0	42.515	2.239	0.0	42.993	1.868	0.0	47.48	2.407
126	15569	15570	SN	1	0.0	45.796	6.373	0.0	50.069	8.327	0.0	45.355	5.872	0.0	49.685	7.121	0.0	46.653	6.403	0.0	48.532	8.053	0.0	43.448	5.83	0.0	46.162	7.0
127	15569	15570	SN	1	0.0	45.731	6.413	0.0	51.368	8.316	0.0	42.496	5.872	0.0	45.257	7.242	0.0	46.595	6.484	0.0	49.857	7.911	0.0	43.552	5.745	0.0	43.413	7.164
128	15569	15570	SN	1	0.0	41.463	1.84	0.0	50.969	2.479	0.0	43.895	1.689	0.0	43.731	2.251	0.0	42.896	1.885	0.0	48.538	2.431	0.0	43.102	1.648	0.0	39.371	2.169
129	15569	15570	NS	1	0.0	58.888	6.547	0.0	55.118	8.715	0.0	43.876	6.239	0.0	46.166	7.439	0.0	58.578	6.659	0.0	52.135	8.432	0.0	46.53	6.154	0.0	43.767	7.304
130	15569	15570	SN	1	0.0	44.048	1.611	0.0	50.969	2.536	0.0	38.964	1.548	0.0	43.731	2.312	0.0	45.246	1.65	0.0	49.519	2.489	0.0	37.127	1.563	0.0	40.96	2.244
131	15569	15570	NS	1	0.0	58.888	6.557	0.0	54.487	8.694	0.0	43.874	6.246	0.0	46.167	7.446	0.0	58.578	6.669	0.0	51.506	8.401	0.0	46.53	6.146	0.0	43.769	7.304
132	15569	15570	SN	1	0.032	49.916	5.607	0.0	51.003	8.352	0.0	43.457	5.194	0.0	41.788	7.395	0.18	49.509	5.629	0.0	49.867	8.024	0.0	41.568	5.155	0.0	46.728	7.418
133	15570	15571	SN	1	0.0	10.507	0.0	0.0	23.038	0.135	0.673	6.825	0.0	0.0	28.972	0.174	0.0	9.333	0.0	0.0	21.686	0.135	0.788	5.043	0.0	0.0	26.92	0.087
134	15570	15571	NS	1	0.0	49.27	8.838	0.0	57.799	9.689	0.0	46.02	6.455	0.0	50.558	7.591	0.0	49.134	9.071	0.0	58.769	9.275	0.0	48.009	6.327	0.0	51.177	6.739
135	15570	15571	SN	1	0.0	7.758	0.0	0.0	22.628	0.064	0.0	7.192	0.0	0.0	29.613	0.068	0.0	6.996	0.0	0.0	20.063	0.032	0.0	6.878	0.0	0.0	26.15	0.023
136	15570	15571	NS	1	0.0	36.209	12.727	0.0	57.799	15.175	0.0	31.526	13.187	0.0	42.609	12.182	0.0	36.661	13.455	0.0	58.769	15.175	0.0	33.077	14.835	0.0	43.956	12.128
137	15570	15571	NS	1	0.0	29.678	3.791	0.0	54.092	5.975	0.0	31.916	4.348	0.0	49.547	5.093	0.0	30.087	3.96	0.0	53.826	6.112	0.0	33.544	4.969	0.0	53.287	4.885
138	15570	15571	NS	1	0.0	49.263	2.147	0.0	54.092	2.707	0.0	45.882	1.647	0.0	49.547	2.333	0.0	47.079	2.156	0.0	53.826	2.491	0.0	43.417	1.594	0.0	53.287	1.985
139	15571	15572	SN	1	0.0	50.049	6.461	0.0	52.567	8.442	0.0	48.256	5.808	0.0	43.096	7.684	0.0	50.603	6.614	0.0	54.188	8.432	0.0	47.364	5.815	0.0	44.835	7.619

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

■ Normal  
■ Alarming  
■ Deviations  
■ High Errors

140	15571	15572	NS	1	0.0	48.817	0.859	0.0	52.081	1.16	0.0	39.549	0.739	0.0	46.031	1.053	0.0	50.278	0.834	0.0	52.635	1.105	0.0	42.348	0.755	0.0	43.33	0.953
141	15571	15572	SN	1	0.0	49.816	6.428	0.0	52.357	8.441	0.0	48.256	5.851	0.0	43.096	7.729	0.0	50.372	6.612	0.0	53.975	8.431	0.0	47.364	5.851	0.0	44.838	7.635
142	15571	15572	SN	1	0.0	50.978	1.78	0.0	48.99	2.766	0.0	46.224	1.797	0.0	41.308	2.745	0.0	50.475	1.802	0.0	50.394	2.669	0.0	46.006	1.854	0.0	42.464	2.569
143	15571	15572	SN	1	0.0	50.978	1.771	0.0	48.99	2.769	0.0	46.224	1.791	0.0	41.308	2.736	0.0	50.475	1.789	0.0	50.394	2.673	0.0	46.006	1.845	0.0	42.464	2.565
144	15571	15572	SN	1	0.0	50.978	1.759	0.0	48.99	2.769	0.0	46.444	1.804	0.0	41.512	2.755	0.0	50.475	1.771	0.0	50.394	2.676	0.0	46.006	1.833	0.0	42.464	2.574
145	15571	15572	SN	1	0.0	49.816	6.567	0.0	52.055	8.507	0.0	48.256	5.897	0.0	43.096	7.813	0.0	50.372	6.769	0.0	52.63	8.487	0.0	47.364	5.897	0.0	44.838	7.763
146	15571	15572	NS	1	0.0	44.821	0.872	0.0	52.081	1.131	0.0	45.242	0.753	0.0	44.015	1.086	0.0	46.296	0.856	0.0	52.635	1.097	0.0	42.579	0.729	0.0	43.168	0.993
147	15571	15572	NS	1	0.0	48.817	3.396	0.0	52.36	3.747	0.0	39.571	2.754	0.0	44.272	3.32	0.0	50.278	3.446	0.0	52.635	3.716	0.0	41.075	2.832	0.0	44.594	3.055
148	15571	15572	NS	1	0.0	46.475	3.252	0.0	54.06	4.094	0.0	42.973	2.788	0.0	45.858	3.478	0.0	47.433	3.303	0.0	57.395	4.054	0.0	41.283	2.746	0.0	46.254	3.149
149	15572	15573	SN	1	0.0	47.139	1.596	0.0	47.109	2.118	0.0	37.716	1.768	0.0	41.026	2.732	0.0	47.928	1.578	0.0	48.221	2.003	0.0	35.844	1.738	0.0	42.178	2.533
150	15572	15573	SN	1	0.0	45.387	1.598	0.0	39.421	2.089	0.0	37.716	1.812	0.0	39.603	2.718	0.0	46.178	1.565	0.0	40.052	2.007	0.0	36.267	1.777	0.0	42.549	2.524
151	15572	15573	SN	1	0.0	44.257	5.706	0.0	46.082	6.868	0.0	42.089	5.61	0.0	42.618	7.623	0.0	45.139	5.676	0.0	47.226	6.929	0.0	39.348	5.837	0.0	42.926	7.986
152	15572	15573	SN	1	0.0	49.012	5.708	0.0	49.374	6.634	0.0	38.841	5.615	0.0	42.81	7.468	0.0	49.859	5.688	0.0	50.491	6.696	0.0	38.351	5.723	0.0	43.12	7.836
153	15572	15573	SN	1	0.0	49.012	5.727	0.0	49.374	6.848	0.0	39.614	5.667	0.0	42.81	7.638	0.0	49.859	5.717	0.0	50.491	6.898	0.0	39.207	5.801	0.0	43.12	7.979
154	15572	15573	NS	1	0.0	52.287	3.048	0.0	48.048	4.032	0.0	40.907	2.653	0.0	45.477	3.431	0.0	52.265	3.129	0.0	47.173	3.669	0.0	41.668	2.532	0.0	44.752	3.068
155	15572	15573	NS	1	0.0	49.609	3.17	0.0	44.569	4.002	0.0	41.026	2.61	0.0	45.265	3.452	0.0	50.883	3.221	0.0	44.393	3.628	0.0	42.312	2.525	0.0	44.5	3.118
156	15572	15573	SN	1	0.0	45.387	1.594	0.0	39.421	2.056	0.0	37.716	1.783	0.0	39.603	2.686	0.0	46.178	1.558	0.0	40.052	1.966	0.0	35.902	1.735	0.0	42.549	2.492
157	15572	15573	NS	1	0.0	42.391	0.818	0.0	43.618	1.19	0.0	33.63	0.838	0.0	46.512	1.225	0.0	41.587	0.791	0.0	44.328	1.053	0.0	35.654	0.809	0.0	50.38	1.083
158	15572	15573	NS	1	0.0	40.678	0.807	0.0	45.539	1.197	0.0	38.217	0.838	0.0	45.477	1.231	0.0	40.939	0.791	0.0	47.804	1.075	0.0	38.253	0.827	0.0	44.759	1.055
159	15573	15574	SN	1	0.0	50.856	4.678	0.084	52.361	6.423	0.0	42.904	5.682	0.0	43.146	7.716	0.0	50.821	4.698	0.136	53.52	6.22	0.0	42.131	5.746	0.0	45.906	7.581
160	15573	15574	SN	1	0.0	36.129	1.462	0.0	48.673	2.232	0.0	45.513	1.738	0.0	42.532	2.422	0.0	36.255	1.483	0.0	47.498	2.116	0.0	43.582	1.762	0.0	41.829	2.249
161	15573	15574	NS	1	0.0	49.73	5.023	0.0	52.87	5.511	0.0	44.413	3.498	0.0	50.056	4.121	0.0	49.99	5.003	0.0	54.023	5.339	0.0	43.283	3.399	0.0	48.728	3.78
162	15573	15574	SN	1	0.0	50.12	4.607	0.085	50.966	6.423	0.0	47.624	5.668	0.0	39.77	7.68	0.0	50.085	4.647	0.136	52.134	6.2	0.0	45.278	5.767	0.0	42.529	7.495
163	15573	15574	NS	1	0.0	52.893	4.792	0.0	51.855	5.63	0.0	43.008	3.507	0.0	48.071	4.29	0.0	54.143	4.944	0.0	53.011	5.215	0.0	42.563	3.492	0.0	47.152	3.843
164	15573	15574	SN	1	0.0	38.466	1.472	0.0	42.607	2.211	0.0	45.398	1.82	0.0	46.43	2.4	0.0	39.389	1.499	0.0	40.505	2.095	0.0	43.468	1.834	0.0	41.947	2.2
165	15573	15574	SN	1	0.0	39.24	1.477	0.0	48.132	2.211	0.0	45.76	1.784	0.0	40.91	2.378	0.0	38.779	1.513	0.0	46.244	2.068	0.0	43.582	1.802	0.0	36.25	2.193
166	15573	15574	SN	1	0.0	50.381	4.403	0.085	49.744	6.479	0.0	45.609	5.552	0.0	38.806	7.716	0.0	50.169	4.475	0.136	52.155	6.303	0.0	42.652	5.603	0.0	39.219	7.636
167	15573	15574	NS	1	0.0	43.54	1.075	0.0	49.39	1.392	0.0	41.175	0.933	0.0	44.315	1.283	0.0	44.173	1.084	0.0	50.111	1.302	0.0	40.253	0.9	0.0	43.51	1.07
168	15573	15574	NS	1	0.0	50.766	1.114	0.0	44.835	1.486	0.0	38.913	0.939	0.0	46.545	1.289	0.0	50.474	1.132	0.0	48.148	1.337	0.0	42.112	0.916	0.0	47.393	1.041
169	15574	15575	SN	1	0.0	46.86	6.203	0.0	53.351	7.456	0.0	44.253	5.617	0.0	46.956	7.078	0.0	47.666	6.223	0.0	51.168	7.203	0.0	42.723	5.702	0.0	45.629	6.843
170	15574	15575	SN	1	0.0	45.275	5.832	0.0	47.29	7.541	0.0	38.601	5.457	0.0	46.758	7.238	0.0	47.09	5.874	0.0	45.613	7.132	0.0	39.929	5.583	0.0	45.671	7.002
171	15574	15575	SN	1	0.0	47.791	1.747	0.0	51.435	2.293	0.0	37.374	1.853	0.0	38.859	2.381	0.0	49.281	1.857	0.0	49.097	2.164	0.0	37.84	1.798	0.0	40.832	2.271
172	15574	15575	SN	1	0.0	46.888	1.738	0.0	50.842	2.291	0.0	38.279	1.789	0.0	41.475	2.34	0.0	46.875	1.814	0.0	48.512	2.173	0.0	38.34	1.762	0.0	42.77	2.196
173	15574	15575	NS	1	0.0	52.793	4.399	0.028	51.869	5.174	0.0	43.246	3.486	0.0	48.61	4.637	0.0	54.365	4.45	0.581	52.792	4.74	0.0	43.49	3.443	0.0	48.809	4.162
174	15574	15575	NS	1	0.0	52.876	4.338	0.0	50.053	5.019	0.0	42.499	3.714	0.0	45.79	4.444	0.0	54.127	4.469	0.0	52.373	4.726	0.0	42.838	3.536	0.0	47.574	4.181
175	15574	15575	NS	1	0.0	49.12	1.082	0.0	52.876	1.448	0.0	38.544	1.038	0.0	48.703	1.425	0.0	49.168	1.107	0.0	53.951	1.339	0.0	38.567	0.983	0.0	48.393	1.271

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	15574	15575	NS	1	0.0	44.871	1.099	0.0	48.862	1.431	0.0	35.446	1.018	0.0	46.619	1.407	0.0	46.637	1.151	0.0	49.763	1.411	0.0	36.46	0.93	0.0	47.799	1.297
177	15574	15575	SN	1	0.0	46.806	1.717	0.0	39.578	2.344	0.0	39.928	1.791	0.0	40.244	2.437	0.0	46.875	1.787	0.0	39.821	2.241	0.0	38.515	1.763	0.0	42.77	2.271
178	15574	15575	SN	1	0.0	45.275	6.072	0.0	52.757	7.527	0.0	43.432	5.603	0.0	46.758	7.064	0.0	47.09	6.153	0.0	50.572	7.183	0.0	41.706	5.879	0.0	46.642	6.772
179	15575	15576	NS	1	0.0	46.507	1.001	0.0	46.806	1.398	0.0	38.059	1.136	0.0	41.439	1.509	0.0	46.822	0.972	0.0	50.15	1.274	0.0	35.622	1.058	0.0	40.466	1.129
180	15575	15576	SN	1	0.0	45.299	5.498	0.347	51.049	8.248	0.0	41.774	4.776	0.0	46.286	6.915	0.0	46.039	5.657	0.382	49.124	7.757	0.0	45.176	4.611	0.0	47.042	6.623
181	15575	15576	NS	1	0.0	53.22	3.67	0.0	56.145	4.487	0.0	42.685	3.793	0.0	46.73	4.659	0.0	53.876	3.66	0.0	57.191	4.154	0.0	41.715	3.515	0.0	45.264	3.949
182	15575	15576	NS	1	0.0	53.492	3.65	0.0	56.271	4.497	0.0	42.685	3.764	0.0	47.171	4.673	0.0	54.148	3.629	0.0	57.316	4.154	0.0	41.717	3.543	0.0	45.707	3.927
183	15575	15576	SN	1	0.0	45.596	5.687	0.347	51.049	8.002	0.0	46.113	4.999	0.0	46.286	6.753	0.0	46.479	5.838	0.382	51.859	7.557	0.0	44.851	4.893	0.0	47.042	6.419
184	15575	15576	SN	1	0.0	45.596	5.687	0.347	51.049	8.002	0.0	46.113	4.999	0.0	46.286	6.753	0.0	46.479	5.838	0.382	51.859	7.557	0.0	44.851	4.893	0.0	47.042	6.419
185	15575	15576	SN	1	0.0	47.293	1.607	0.0	45.559	2.499	0.0	38.127	1.328	0.0	39.569	2.196	0.0	48.048	1.567	0.0	45.505	2.316	0.0	37.293	1.305	0.0	41.054	2.005
186	15575	15576	NS	1	0.0	46.826	1.008	0.0	46.972	1.405	0.0	37.94	1.147	0.0	40.997	1.514	0.0	47.142	0.988	0.0	50.318	1.285	0.0	35.617	1.042	0.0	40.023	1.143
187	15575	15576	SN	1	0.0	47.293	1.631	0.0	45.559	2.41	0.0	39.195	1.364	0.0	40.343	2.158	0.0	48.048	1.593	0.0	45.505	2.221	0.0	40.156	1.335	0.0	41.054	1.941
188	15575	15576	SN	1	0.0	47.293	1.631	0.0	45.559	2.41	0.0	39.195	1.364	0.0	40.343	2.158	0.0	48.048	1.593	0.0	45.505	2.221	0.0	40.156	1.335	0.0	41.054	1.941
189	15576	15577	SN	1	0.0	53.109	4.996	0.057	51.832	6.461	0.0	43.314	4.532	0.0	47.484	5.788	0.0	53.464	5.116	0.282	49.404	6.253	0.0	43.076	4.347	0.0	47.411	5.412
190	15576	15577	SN	1	0.0	53.109	5.285	0.057	51.832	6.807	0.0	43.314	4.577	0.0	47.484	5.963	0.0	53.464	5.376	0.282	49.404	6.544	0.0	43.076	4.407	0.0	47.411	5.486
191	15576	15577	SN	1	0.0	44.849	1.301	0.0	48.293	1.943	0.0	44.365	1.31	0.0	41.859	1.837	0.0	43.04	1.333	0.0	48.788	1.764	0.0	41.845	1.246	0.0	42.157	1.688
192	15576	15577	NS	1	0.0	51.743	4.732	0.0	49.348	5.884	0.0	47.027	4.182	0.0	51.696	5.157	0.0	52.274	4.661	0.0	50.862	5.59	0.0	46.759	4.118	0.0	50.134	4.915
193	15576	15577	NS	1	0.0	46.8	1.234	0.0	43.389	1.989	0.0	44.651	1.275	0.0	46.326	1.773	0.0	48.123	1.225	0.0	46.061	1.757	0.0	45.537	1.232	0.0	44.052	1.622
194	15576	15577	SN	1	0.0	44.849	1.235	0.0	48.293	1.904	0.0	43.232	1.287	0.0	41.859	1.815	0.0	43.04	1.278	0.0	48.788	1.743	0.0	40.71	1.245	0.0	42.157	1.673
195	15576	15577	NS	1	0.0	53.29	4.633	0.0	49.348	6.074	0.0	40.771	4.511	0.0	51.063	5.206	0.0	53.083	4.613	0.0	49.127	5.771	0.0	42.461	4.454	0.0	49.702	5.12
196	15576	15577	NS	1	0.0	46.192	1.236	0.0	44.433	1.823	0.0	40.685	1.242	0.0	49.674	1.791	0.0	48.129	1.256	0.0	43.036	1.721	0.0	41.363	1.221	0.0	47.011	1.66
197	15576	15577	SN	1	0.0	44.849	1.306	0.0	48.293	1.945	0.0	44.365	1.306	0.0	41.859	1.832	0.0	43.04	1.335	0.0	48.788	1.766	0.0	41.845	1.248	0.0	42.157	1.675
198	15576	15577	SN	1	0.0	53.109	5.275	0.057	51.832	6.807	0.0	43.314	4.542	0.0	47.484	5.963	0.0	53.464	5.366	0.282	49.404	6.554	0.0	43.076	4.379	0.0	47.411	5.486
199	15577	15578	NS	1	0.0	51.415	1.704	0.0	49.3	2.243	0.0	36.122	1.555	0.0	46.668	2.172	0.0	51.501	1.709	0.0	50.946	2.184	0.0	33.518	1.573	0.0	44.544	2.103
200	15577	15578	SN	1	0.0	49.068	0.92	0.0	50.664	1.342	0.0	38.031	0.85	0.0	37.614	1.218	0.0	49.315	0.943	0.0	51.504	1.195	0.0	36.64	0.8	0.0	38.947	1.042
201	15577	15578	SN	1	0.0	47.4	0.911	0.0	50.664	1.349	0.0	38.031	0.843	0.0	40.565	1.207	0.0	47.647	0.934	0.0	51.504	1.199	0.0	36.64	0.784	0.0	40.644	1.047
202	15577	15578	SN	1	0.0	47.838	2.503	0.0	49.926	3.664	0.0	47.711	2.635	0.0	45.629	3.196	0.0	48.398	2.582	0.0	51.575	3.337	0.0	47.074	2.454	0.0	44.974	2.879
203	15577	15578	NS	1	0.0	52.018	6.474	0.0	55.225	7.905	0.0	43.056	4.993	0.0	47.08	6.542	0.0	51.037	6.484	0.0	56.014	8.066	0.0	43.701	5.235	0.0	48.626	6.677
204	15577	15578	NS	1	0.0	53.673	6.403	0.0	47.725	7.915	0.0	42.295	5.043	0.0	40.649	6.464	0.0	52.693	6.534	0.0	50.912	8.117	0.0	42.405	5.377	0.0	42.495	6.499
205	15577	15578	SN	1	0.0	47.838	3.193	0.0	49.926	4.853	0.0	47.711	2.965	0.0	48.348	4.05	0.0	48.398	3.244	0.0	51.575	4.438	0.0	47.074	2.745	0.0	47.602	3.623
206	15577	15578	SN	1	0.0	46.696	0.759	0.0	50.664	1.109	0.0	38.031	0.784	0.0	37.614	0.995	0.0	47.623	0.784	0.0	51.504	0.966	0.0	36.64	0.734	0.0	38.947	0.838
207	15577	15578	SN	1	0.0	49.943	3.213	0.0	50.141	4.873	0.0	47.711	2.965	0.0	45.629	4.058	0.0	50.299	3.284	0.0	51.575	4.448	0.0	47.074	2.717	0.0	44.974	3.623
208	15577	15578	NS	1	0.0	47.836	1.695	0.0	49.218	2.225	0.0	36.245	1.534	0.0	40.664	2.28	0.0	47.922	1.706	0.0	51.834	2.178	0.0	36.293	1.562	0.0	41.471	2.184
209	15578	15579	SN	1	0.0	44.614	0.697	0.0	38.878	1.091	0.0	35.541	0.735	0.0	36.949	1.305	0.0	43.767	0.708	0.0	37.518	1.007	0.0	37.156	0.72	0.0	37.219	1.174
210	15578	15579	SN	1	0.0	44.614	0.697	0.0	38.878	1.091	0.0	35.541	0.735	0.0	36.949	1.305	0.0	43.767	0.708	0.0	37.518	1.007	0.0	37.156	0.72	0.0	37.219	1.174
211	15578	15579	SN	1	0.0	44.049	2.839	0.0	47.66	3.921	0.0	37.389	2.468	0.0	44.945	3.724	0.0	44.736	2.829	0.0	49.648	3.779	0.0	38.948	2.532	0.0	44.024	3.504

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

212	15578	15579	NS	1	0.0	50.279	2.485	0.0	53.916	3.074	0.0	44.956	2.571	0.0	46.552	3.19	0.0	51.655	2.478	0.0	57.609	2.923	0.0	44.832	2.539	0.0	47.04	3.034
213	15578	15579	SN	1	0.0	44.049	2.839	0.0	47.66	3.921	0.0	37.389	2.468	0.0	44.945	3.724	0.0	44.736	2.829	0.0	49.648	3.779	0.0	38.948	2.532	0.0	44.024	3.504
214	15578	15579	NS	1	0.097	48.107	8.181	0.0	56.43	9.393	0.0	46.0	8.623	0.0	49.354	10.109	0.167	49.726	8.445	0.0	57.609	9.1	0.0	47.645	8.573	0.0	50.231	9.641
215	15578	15579	NS	1	0.0	46.579	2.489	0.0	53.916	3.072	0.0	38.782	2.626	0.0	46.552	3.126	0.0	48.313	2.489	0.0	57.609	2.894	0.0	39.599	2.577	0.0	47.04	2.972
216	15578	15579	NS	1	0.104	51.606	8.131	0.0	56.43	9.353	0.0	46.704	8.46	0.0	49.354	10.131	0.173	52.981	8.475	0.0	57.609	9.07	0.0	47.323	8.495	0.0	50.231	9.719
217	15579	15580	NS	1	0.0	45.281	1.978	0.0	46.381	2.59	0.0	40.78	1.962	0.0	51.294	2.602	0.0	45.388	2.001	0.0	47.765	2.482	0.0	39.848	1.916	0.0	51.76	2.338
218	15579	15580	NS	1	0.0	45.281	1.987	0.0	46.381	2.59	0.0	40.78	1.958	0.0	51.294	2.602	0.0	45.388	2.003	0.0	47.765	2.482	0.0	39.848	1.893	0.0	51.76	2.338
219	15579	15580	SN	1	0.0	52.969	4.404	0.0	49.26	5.49	0.0	47.347	3.659	0.0	46.034	4.725	0.0	52.024	4.474	0.0	47.97	5.085	0.0	48.94	3.624	0.0	46.933	4.334
220	15579	15580	NS	1	0.501	52.467	7.117	0.0	52.999	9.137	0.0	46.237	6.674	0.0	53.727	8.423	0.728	53.069	7.289	0.0	53.633	8.591	0.0	44.044	6.753	0.0	55.379	7.905
221	15579	15580	NS	1	0.555	52.467	7.117	0.0	52.999	9.137	0.0	46.237	6.667	0.0	53.727	8.423	0.738	53.069	7.299	0.0	53.633	8.601	0.0	44.044	6.774	0.0	55.379	7.912
222	15579	15580	SN	1	0.0	52.046	1.055	0.0	40.714	1.385	0.0	44.9	1.153	0.0	44.623	1.648	0.0	52.127	1.041	0.0	37.949	1.258	0.0	44.657	1.115	0.0	48.275	1.485
223	15580	15581	SN	1	0.0	45.2	1.246	0.0	46.429	1.566	0.0	42.125	1.247	0.0	43.482	1.624	0.0	46.383	1.221	0.0	45.886	1.457	0.0	39.33	1.19	0.0	45.296	1.482
224	15580	15581	NS	1	0.0	50.981	1.44	0.0	52.278	1.773	0.0	45.684	1.401	0.0	48.327	2.283	0.0	49.928	1.412	0.0	52.147	1.621	0.0	47.42	1.384	0.0	46.268	2.026
225	15580	15581	NS	1	0.0	50.981	1.431	0.0	52.278	1.764	0.0	45.684	1.392	0.0	48.327	2.271	0.0	49.928	1.404	0.0	52.147	1.612	0.0	47.42	1.378	0.0	46.268	2.016
226	15580	15581	NS	1	0.0	47.649	4.623	0.0	53.104	6.023	0.0	41.603	4.867	0.0	47.125	6.357	0.0	47.121	4.633	0.0	54.747	5.781	0.0	44.087	4.582	0.0	47.346	5.923
227	15580	15581	NS	1	0.0	47.649	4.648	0.0	53.104	6.055	0.0	41.603	4.896	0.0	47.125	6.389	0.0	47.121	4.659	0.0	54.747	5.811	0.0	44.087	4.61	0.0	47.346	5.954
228	15580	15581	SN	1	0.0	51.905	4.302	0.0	52.516	5.054	0.0	43.977	4.035	0.0	42.906	5.301	0.0	52.491	4.302	0.0	50.642	4.78	0.0	41.856	3.985	0.0	44.848	4.91
229	15581	15582	SN	1	0.0	48.573	0.807	0.0	43.873	1.389	0.0	37.94	0.916	0.0	44.363	1.38	0.0	49.933	0.827	0.0	44.095	1.283	0.0	36.172	0.86	0.0	40.492	1.276
230	15581	15582	SN	1	0.0	54.162	3.606	0.0	49.979	5.469	0.0	43.18	3.092	0.0	47.98	4.746	0.0	54.619	3.697	0.0	49.637	5.074	0.0	43.793	2.957	0.0	44.205	4.362
231	15581	15582	NS	1	0.0	49.236	5.074	0.0	54.727	6.217	0.0	41.715	5.711	0.0	47.829	6.556	0.0	50.52	5.155	0.0	56.34	6.015	0.0	45.217	5.861	0.0	48.263	6.613
232	15581	15582	NS	1	0.0	46.738	1.379	0.0	53.905	1.974	0.0	42.583	1.731	0.0	45.872	2.188	0.0	45.657	1.415	0.0	56.34	1.916	0.0	43.116	1.766	0.0	45.319	2.11
233	15581	15582	NS	1	0.0	46.738	1.425	0.0	53.905	2.036	0.0	42.583	1.785	0.0	45.872	2.257	0.0	45.657	1.46	0.0	56.34	1.976	0.0	43.116	1.82	0.0	45.319	2.177
234	15581	15582	NS	1	0.0	49.236	5.254	0.0	54.727	6.42	0.0	41.715	5.91	0.0	47.829	6.749	0.0	50.52	5.328	0.0	56.34	6.211	0.0	45.217	6.065	0.0	48.263	6.815
235	15582	15583	SN	1	0.0	41.798	0.972	0.0	48.495	1.428	0.0	39.524	1.223	0.0	39.25	1.752	0.0	42.684	0.96	0.0	48.856	1.268	0.0	38.872	1.165	0.0	37.526	1.465
236	15582	15583	SN	1	0.0	52.785	3.415	0.0	52.773	4.832	0.0	45.848	3.908	0.0	42.974	5.382	0.0	52.226	3.435	0.0	54.104	4.487	0.0	45.422	3.731	0.0	43.205	4.627
237	15582	15583	NS	1	0.0	51.204	5.4	0.0	52.762	6.105	0.0	47.355	5.483	0.0	41.079	6.662	0.0	51.454	5.471	0.0	53.553	5.752	0.0	46.644	5.675	0.0	42.448	6.442
238	15582	15583	NS	1	0.0	44.591	1.741	0.0	42.821	2.202	0.0	38.845	1.96	0.0	41.902	2.655	0.0	45.328	1.777	0.0	44.673	1.981	0.0	38.358	1.923	0.0	39.893	2.411
239	15582	15583	NS	1	0.0	51.204	5.801	0.0	52.762	6.572	0.0	47.355	5.88	0.0	41.079	7.164	0.0	51.454	5.877	0.0	53.553	6.202	0.0	46.644	6.078	0.0	42.448	6.92
240	15582	15583	NS	1	0.0	44.591	1.62	0.0	42.821	2.053	0.0	38.845	1.826	0.0	41.902	2.47	0.0	45.328	1.654	0.0	44.673	1.846	0.0	38.358	1.791	0.0	39.893	2.247
241	15583	15584	SN	1	0.0	55.138	7.168	0.0	49.594	9.376	0.0	41.243	4.985	0.0	38.644	7.614	0.0	55.96	7.201	0.0	48.019	9.354	0.0	43.149	5.202	0.0	38.055	7.692
242	15583	15584	NS	1	0.0	48.192	7.887	0.0	50.282	9.489	0.0	41.207	6.424	0.0	47.745	8.383	0.0	49.231	8.118	0.0	49.762	9.225	0.0	42.495	6.53	0.0	49.501	7.859
243	15583	15584	NS	1	0.0	48.095	1.829	0.0	47.131	2.203	0.0	40.309	1.682	0.0	41.472	2.398	0.0	48.854	1.861	0.0	47.394	2.079	0.0	39.175	1.676	0.0	43.626	2.187
244	15583	15584	SN	1	0.0	48.73	1.925	0.0	50.474	2.605	0.0	41.89	1.589	0.0	41.345	2.589	0.0	48.331	1.987	0.0	48.97	2.62	0.0	38.463	1.656	0.0	40.418	2.583
245	15583	15584	NS	1	0.028	48.192	6.922	0.0	50.282	8.332	0.0	41.207	5.671	0.0	47.745	7.369	0.008	49.231	7.125	0.0	49.762	8.11	0.0	42.495	5.727	0.0	49.501	6.929
246	15583	15584	NS	1	0.0	48.095	2.065	0.0	47.131	2.5	0.0	40.309	1.92	0.0	41.472	2.709	0.0	48.854	2.111	0.0	47.394	2.359	0.0	39.175	1.9	0.0	43.626	2.473

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	15555	15556	SN	1	0.0	30.774	13.108	0.0	25.904	12.597	0.0	141.989	10.834	0.0	15.762	12.171	0.0	1.433	0.0	1.775	0.0	0.0	1.863	0.0	0.0	2.129	0.0	
2	15555	15556	SN	1	0.0	30.774	13.061	0.0	26.014	13.095	0.0	141.989	10.575	0.0	76.774	12.959	0.0	1.433	0.0	1.775	0.0	0.0	1.863	0.0	0.0	2.129	0.0	
3	15555	15556	SN	1	0.0	23.317	6.084	0.0	25.468	7.374	0.0	136.899	2.471	0.0	13.065	3.466	0.0	1.429	0.0	1.774	0.0	0.0	1.852	0.0	0.0	2.128	0.0	
4	15555	15556	SN	1	0.0	23.317	6.053	0.0	26.455	7.465	0.0	136.899	2.413	0.0	60.13	3.639	0.0	1.429	0.0	1.774	0.0	0.0	1.852	0.0	0.0	2.128	0.0	
5	15555	15556	SN	1	0.0	23.317	6.053	0.0	26.455	7.465	0.0	136.899	2.413	0.0	60.13	3.641	0.0	1.429	0.0	1.774	0.0	0.0	1.852	0.0	0.0	2.128	0.0	
6	15555	15556	SN	1	0.0	30.774	13.061	0.0	26.014	13.095	0.0	141.989	10.575	0.0	76.774	12.959	0.0	1.433	0.0	1.775	0.0	0.0	1.863	0.0	0.0	2.129	0.0	
7	15556	15557	SN	1	0.0	23.323	6.046	0.0	26.693	7.478	0.0	138.945	2.432	0.0	243.33	3.65	0.0	1.429	0.0	1.775	0.0	0.0	1.856	0.0	0.0	2.13	0.0	
8	15556	15557	SN	1	0.0	23.323	6.056	0.0	25.777	7.453	0.0	138.945	2.447	0.0	243.33	3.549	0.0	1.429	0.0	1.775	0.0	0.0	1.856	0.0	0.0	2.13	0.0	
9	15556	15557	NS	1	0.0	77.494	5.941	0.0	71.188	7.308	0.0	341.128	2.642	0.0	65.844	3.367	0.0	1.446	0.0	1.798	0.0	0.0	1.874	0.0	0.0	2.193	0.0	
10	15556	15557	NS	1	0.0	77.494	5.941	0.0	71.188	7.308	0.0	341.128	2.642	0.0	65.844	3.367	0.0	1.446	0.0	1.798	0.0	0.0	1.874	0.0	0.0	2.193	0.0	
11	15556	15557	SN	1	0.0	29.93	13.172	0.0	26.031	12.884	0.0	138.112	10.656	0.0	256.566	12.692	0.0	1.436	0.0	1.776	0.0	0.0	1.851	0.0	0.0	2.13	0.0	
12	15556	15557	SN	1	0.0	29.93	13.158	0.0	26.455	13.053	0.0	138.112	10.582	0.0	256.566	12.988	0.0	1.436	0.0	1.776	0.0	0.0	1.851	0.0	0.0	2.13	0.0	
13	15556	15557	NS	1	0.182	159.872	10.015	0.0	84.721	14.543	0.0	132.589	10.204	0.0	79.653	13.006	0.0	1.423	0.0	1.8	0.0	0.0	1.863	0.0	0.0	2.194	0.0	
14	15556	15557	NS	1	0.182	159.872	10.015	0.0	84.721	14.543	0.0	132.589	10.204	0.0	79.653	13.006	0.0	1.423	0.0	1.8	0.0	0.0	1.863	0.0	0.0	2.194	0.0	
15	15556	15557	SN	1	0.0	23.323	6.046	0.0	26.693	7.478	0.0	138.945	2.432	0.0	243.33	3.65	0.0	1.429	0.0	1.775	0.0	0.0	1.856	0.0	0.0	2.13	0.0	
16	15556	15557	SN	1	0.0	29.93	13.158	0.0	26.455	13.053	0.0	138.112	10.582	0.0	256.566	12.988	0.0	1.436	0.0	1.776	0.0	0.0	1.851	0.0	0.0	2.13	0.0	
17	15557	15558	NS	1	0.0	96.957	5.894	0.0	24.58	7.225	0.0	248.222	2.571	0.0	64.608	3.24	0.0	1.443	0.0	1.798	0.0	0.0	1.873	0.0	0.0	2.157	0.0	
18	15557	15558	SN	1	0.0	23.328	6.05	0.0	132.222	7.501	0.0	162.693	2.441	0.0	152.939	3.664	0.0	1.429	0.0	1.775	0.0	0.0	1.856	0.0	0.0	2.13	0.0	
19	15557	15558	SN	1	0.0	23.328	6.06	0.0	132.222	7.473	0.0	162.693	2.454	0.0	152.939	3.573	0.0	1.429	0.0	1.775	0.0	0.0	1.856	0.0	0.0	2.13	0.0	
20	15557	15558	SN	1	0.0	30.509	13.09	0.0	30.214	13.062	0.0	148.894	10.556	0.0	223.862	12.96	0.0	1.438	0.0	1.777	0.0	0.0	1.85	0.0	0.0	2.129	0.0	
21	15557	15558	SN	1	0.0	23.328	6.063	0.0	25.943	7.475	0.0	162.704	2.451	0.0	14.107	3.572	0.0	1.429	0.0	1.775	0.0	0.0	1.856	0.0	0.0	2.13	0.0	
22	15557	15558	NS	1	0.0	169.515	5.901	0.0	24.575	7.229	0.0	355.081	2.567	0.0	50.391	3.253	0.0	1.439	0.0	1.798	0.0	0.0	1.873	0.0	0.0	2.155	0.0	
23	15557	15558	NS	1	0.0	169.515	9.983	0.0	31.375	14.202	0.0	353.564	10.154	0.0	79.035	12.675	0.0	1.418	0.0	1.799	0.0	0.0	1.863	0.0	0.0	2.154	0.0	
24	15557	15558	SN	1	0.0	30.509	13.122	0.0	30.214	12.911	0.0	148.894	10.618	0.0	223.862	12.703	0.0	1.438	0.0	1.777	0.0	0.0	1.85	0.0	0.0	2.129	0.0	
25	15557	15558	SN	1	0.0	29.985	13.122	0.0	26.031	12.881	0.0	148.905	10.618	0.0	123.335	12.688	0.0	1.438	0.0	1.777	0.0	0.0	1.85	0.0	0.0	2.129	0.0	
26	15557	15558	NS	1	0.0	169.515	9.948	0.0	31.386	14.218	0.0	348.623	10.145	0.0	79.129	12.7	0.0	1.416	0.0	1.798	0.0	0.0	1.859	0.0	0.0	2.156	0.0	
27	15558	15559	SN	1	0.0	29.996	13.182	0.0	26.025	13.073	0.0	171.505	10.5	0.0	77.086	13.032	0.0	1.438	0.0	1.779	0.0	0.0	1.849	0.0	0.0	2.131	0.0	
28	15558	15559	SN	1	0.0	23.334	6.069	0.0	26.373	7.519	0.0	173.623	2.456	0.0	106.983	3.658	0.0	1.432	0.0	1.775	0.0	0.0	1.858	0.0	0.0	2.129	0.0	
29	15558	15559	SN	1	0.0	29.996	13.187	0.0	26.025	12.887	0.0	171.505	10.59	0.0	77.086	12.676	0.0	1.438	0.0	1.779	0.0	0.0	1.849	0.0	0.0	2.131	0.0	
30	15558	15559	NS	1	0.0	261.171	9.928	0.0	31.375	14.24	0.0	184.912	10.124	0.0	82.146	12.686	0.0	1.42	0.0	1.8	0.0	0.0	1.857	0.0	0.0	2.155	0.0	
31	15558	15559	NS	1	0.0	261.171	9.928	0.0	31.375	14.24	0.0	184.912	10.124	0.0	82.146	12.686	0.0	1.42	0.0	1.8	0.0	0.0	1.857	0.0	0.0	2.155	0.0	

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

32	15558	15559	NS	1	0.0	206.082	5.894	0.0	24.575	7.245	0.0	352.367	2.529	0.0	66.809	3.248	0.0	1.438	0.0	0.0	1.798	0.0	0.0	1.874	0.0	0.0	2.156	0.0
33	15558	15559	NS	1	0.0	206.082	5.894	0.0	24.575	7.245	0.0	352.367	2.529	0.0	66.809	3.246	0.0	1.438	0.0	0.0	1.798	0.0	0.0	1.874	0.0	0.0	2.156	0.0
34	15558	15559	SN	1	0.0	23.334	6.069	0.0	26.373	7.521	0.0	173.623	2.456	0.0	106.983	3.658	0.0	1.432	0.0	0.0	1.775	0.0	0.0	1.858	0.0	0.0	2.129	0.0
35	15558	15559	SN	1	0.0	23.334	6.084	0.0	25.468	7.486	0.0	173.623	2.478	0.0	106.983	3.555	0.0	1.432	0.0	0.0	1.775	0.0	0.0	1.858	0.0	0.0	2.129	0.0
36	15558	15559	SN	1	0.0	29.996	13.182	0.0	26.025	13.073	0.0	171.505	10.5	0.0	77.086	13.032	0.0	1.438	0.0	0.0	1.779	0.0	0.0	1.849	0.0	0.0	2.131	0.0
37	15559	15560	SN	1	0.0	23.345	6.097	0.0	267.9	7.491	0.0	138.3	2.483	0.0	13.087	3.564	0.0	1.43	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.131	0.0
38	15559	15560	NS	1	0.0	25.865	5.899	0.0	24.575	7.203	0.0	317.75	2.542	0.0	54.913	3.243	0.0	1.446	0.0	0.0	1.797	0.0	0.0	1.873	0.0	0.0	2.157	0.0
39	15559	15560	NS	1	0.0	106.064	5.899	0.0	24.575	7.205	0.0	317.761	2.54	0.0	54.918	3.243	0.0	1.446	0.0	0.0	1.797	0.0	0.0	1.873	0.0	0.0	2.157	0.0
40	15559	15560	NS	1	0.0	124.239	9.89	0.0	35.213	14.251	0.0	355.566	10.08	0.0	74.976	12.784	0.0	1.425	0.0	0.0	1.8	0.0	0.0	1.868	0.0	0.0	2.154	0.0
41	15559	15560	NS	1	0.0	193.364	9.89	0.0	35.213	14.251	0.0	355.566	10.087	0.0	74.982	12.784	0.0	1.425	0.0	0.0	1.8	0.0	0.0	1.868	0.0	0.0	2.154	0.0
42	15559	15560	SN	1	0.0	23.345	6.073	0.0	267.9	7.553	0.0	138.3	2.446	0.0	116.336	3.702	0.0	1.43	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.131	0.0
43	15559	15560	SN	1	0.0	30.713	13.24	0.0	276.757	12.755	0.0	175.686	10.703	0.0	125.72	12.479	0.0	1.436	0.0	0.0	1.774	0.0	0.0	1.825	0.0	0.0	2.129	0.0
44	15559	15560	SN	1	0.0	30.713	13.203	0.0	276.757	13.14	0.0	175.686	10.56	0.0	125.72	13.031	0.0	1.436	0.0	0.0	1.774	0.0	0.0	1.825	0.0	0.0	2.129	0.0
45	15559	15560	SN	1	0.0	23.345	6.073	0.0	267.9	7.553	0.0	138.3	2.446	0.0	116.336	3.702	0.0	1.43	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.131	0.0
46	15559	15560	SN	1	0.0	30.713	13.203	0.0	276.757	13.14	0.0	175.686	10.56	0.0	125.72	13.031	0.0	1.436	0.0	0.0	1.774	0.0	0.0	1.825	0.0	0.0	2.129	0.0
47	15560	15561	SN	1	0.0	23.328	6.059	0.0	26.632	7.512	0.0	129.784	2.449	0.0	41.396	3.689	0.0	1.431	0.0	0.0	1.776	0.0	0.0	1.853	0.0	0.0	2.133	0.0
48	15560	15561	NS	1	0.0	41.591	9.979	0.0	31.248	14.277	0.0	338.795	10.1	0.0	89.122	12.677	0.0	1.425	0.0	0.0	1.799	0.0	0.0	1.864	0.0	0.0	2.158	0.0
49	15560	15561	NS	1	0.0	41.591	9.931	0.0	35.666	14.291	0.0	341.756	10.065	0.0	94.439	12.677	0.0	1.425	0.0	0.0	1.799	0.0	0.0	1.869	0.0	0.0	2.154	0.0
50	15560	15561	SN	1	0.0	29.842	13.174	0.0	234.164	13.109	0.0	141.482	10.475	0.0	83.177	12.974	0.0	1.434	0.0	0.0	1.775	0.0	0.0	1.827	0.0	0.0	2.136	0.0
51	15560	15561	SN	1	0.0	29.842	13.164	0.0	49.147	13.109	0.0	141.52	10.489	0.0	83.177	12.988	0.0	1.434	0.0	0.0	1.775	0.0	0.0	1.827	0.0	0.0	2.135	0.0
52	15560	15561	SN	1	0.0	23.328	6.086	0.0	25.457	7.42	0.0	129.784	2.5	0.0	13.087	3.547	0.0	1.431	0.0	0.0	1.776	0.0	0.0	1.853	0.0	0.0	2.133	0.0
53	15560	15561	NS	1	0.0	263.807	5.897	0.0	24.586	7.237	0.0	305.688	2.544	0.0	73.316	3.232	0.0	1.446	0.0	0.0	1.797	0.0	0.0	1.872	0.0	0.0	2.157	0.0
54	15560	15561	NS	1	0.0	25.766	5.899	0.0	24.575	7.255	0.0	330.715	2.559	0.0	66.015	3.223	0.0	1.446	0.0	0.0	1.798	0.0	0.0	1.873	0.0	0.0	2.156	0.0
55	15560	15561	SN	1	0.0	29.842	13.228	0.0	234.164	12.619	0.0	141.482	10.688	0.0	16.12	12.202	0.0	1.434	0.0	0.0	1.775	0.0	0.0	1.827	0.0	0.0	2.136	0.0
56	15560	15561	SN	1	0.0	23.328	6.064	0.0	226.504	7.515	0.0	122.185	2.455	0.0	41.396	3.684	0.0	1.43	0.0	0.0	1.776	0.0	0.0	1.853	0.0	0.0	2.132	0.0
57	15561	15562	NS	1	0.0	68.022	5.914	0.0	24.575	7.248	0.0	354.855	2.571	0.0	62.066	3.233	0.0	1.437	0.0	0.0	1.798	0.0	0.0	1.872	0.0	0.0	2.157	0.0
58	15561	15562	NS	1	0.281	149.845	9.997	0.0	31.287	14.31	0.0	355.963	10.147	0.0	69.654	12.697	0.0	1.425	0.0	0.0	1.799	0.0	0.0	1.863	0.0	0.0	2.158	0.0
59	15561	15562	SN	1	0.0	23.334	6.059	0.0	42.678	7.5	0.0	139.16	2.449	0.0	95.647	3.663	0.0	1.431	0.0	0.0	1.775	0.0	0.0	1.858	0.0	0.0	2.13	0.0
60	15561	15562	SN	1	0.0	30.338	13.23	0.0	25.788	12.491	0.0	135.829	10.816	0.0	88.394	12.035	0.0	1.44	0.0	0.0	1.774	0.0	0.0	1.86	0.0	0.0	2.128	0.0
61	15561	15562	SN	1	0.0	23.334	6.093	0.0	42.678	7.393	0.0	139.16	2.519	0.0	95.647	3.445	0.0	1.431	0.0	0.0	1.775	0.0	0.0	1.858	0.0	0.0	2.13	0.0
62	15561	15562	SN	1	0.0	23.334	6.059	0.0	42.678	7.5	0.0	139.16	2.449	0.0	95.647	3.663	0.0	1.431	0.0	0.0	1.775	0.0	0.0	1.858	0.0	0.0	2.13	0.0
63	15561	15562	NS	1	0.0	254.258	5.903	0.0	24.575	7.243	0.0	354.854	2.559	0.0	62.049	3.233	0.0	1.436	0.0	0.0	1.797	0.0	0.0	1.872	0.0	0.0	2.157	0.0
64	15561	15562	SN	1	0.0	30.338	13.145	0.0	26.025	13.077	0.0	135.829	10.543	0.0	88.394	12.958	0.0	1.44	0.0	0.0	1.774	0.0	0.0	1.86	0.0	0.0	2.128	0.0
65	15561	15562	NS	1	0.0	41.801	9.996	0.0	31.287	14.322	0.0	355.963	10.182	0.0	69.677	12.662	0.0	1.425	0.0	0.0	1.8	0.0	0.0	1.863	0.0	0.0	2.158	0.0
66	15561	15562	SN	1	0.0	30.338	13.145	0.0	26.025	13.077	0.0	135.829	10.543	0.0	88.394	12.958	0.0	1.44	0.0	0.0	1.774	0.0	0.0	1.86	0.0	0.0	2.128	0.0
67	15562	15563	NS	1	0.0	25.609	5.894	0.0	24.58	7.228	0.0	330.533	2.563	0.0	51.582	3.262	0.0	1.444	0.0	0.0	1.798	0.0	0.0	1.873	0.0	0.0	2.155	0.0
68	15562	15563	NS	1	0.0	200.363	9.963	0.0	31.281	14.283	0.0	355.241	10.15	0.0	74.243	12.686	0.0	1.416	0.0	0.0	1.798	0.0	0.0	1.857	0.0	0.0	2.156	0.0

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

69	15562	15563	NS	1	0.0	200.363	9.963	0.0	31.281	14.283	0.0	355.241	10.15	0.0	74.243	12.686	0.0	1.416	0.0	0.0	1.798	0.0	0.0	1.857	0.0	0.0	2.156	0.0
70	15562	15563	SN	1	0.0	30.062	13.131	0.0	26.02	13.027	0.0	154.315	10.546	0.0	70.267	12.94	0.0	1.434	0.0	0.0	1.777	0.0	0.0	1.851	0.0	0.0	2.13	0.0
71	15562	15563	SN	1	0.0	23.328	6.065	0.0	26.273	7.472	0.0	133.816	2.426	0.0	58.553	3.651	0.0	1.431	0.0	0.0	1.774	0.0	0.0	1.833	0.0	0.0	2.13	0.0
72	15562	15563	SN	1	0.0	30.062	13.239	0.0	25.606	12.337	0.0	154.315	10.842	0.0	14.706	11.859	0.0	1.434	0.0	0.0	1.777	0.0	0.0	1.851	0.0	0.0	2.13	0.0
73	15562	15563	SN	1	0.0	30.062	13.131	0.0	26.02	13.027	0.0	154.315	10.546	0.0	70.267	12.94	0.0	1.434	0.0	0.0	1.777	0.0	0.0	1.851	0.0	0.0	2.13	0.0
74	15562	15563	SN	1	0.0	23.328	6.111	0.0	25.463	7.374	0.0	133.816	2.502	0.0	13.06	3.364	0.0	1.431	0.0	0.0	1.774	0.0	0.0	1.833	0.0	0.0	2.13	0.0
75	15562	15563	SN	1	0.0	23.328	6.065	0.0	26.273	7.472	0.0	133.816	2.426	0.0	58.553	3.651	0.0	1.431	0.0	0.0	1.774	0.0	0.0	1.833	0.0	0.0	2.13	0.0
76	15562	15563	NS	1	0.0	25.609	5.894	0.0	24.58	7.228	0.0	330.533	2.563	0.0	51.582	3.262	0.0	1.444	0.0	0.0	1.798	0.0	0.0	1.873	0.0	0.0	2.155	0.0
77	15563	15564	NS	1	0.0	138.981	5.907	0.0	24.58	7.242	0.0	140.255	2.562	0.0	54.472	3.266	0.0	1.437	0.0	0.0	1.798	0.0	0.0	1.873	0.0	0.0	2.158	0.0
78	15563	15564	NS	1	0.0	139.014	9.98	0.0	31.402	14.293	0.0	225.726	10.122	0.0	77.348	12.707	0.0	1.41	0.0	0.0	1.798	0.0	0.0	1.858	0.0	0.0	2.156	0.0
79	15563	15564	NS	1	0.0	26.588	9.915	0.0	35.539	14.289	0.0	205.034	10.11	0.0	73.956	12.704	0.0	1.428	0.0	0.0	1.799	0.0	0.0	1.869	0.0	0.0	2.155	0.0
80	15563	15564	NS	1	0.0	166.264	5.901	0.0	24.58	7.24	0.0	352.715	2.558	0.0	59.115	3.275	0.0	1.439	0.0	0.0	1.798	0.0	0.0	1.874	0.0	0.0	2.156	0.0
81	15563	15564	SN	1	0.0	30.024	13.193	0.0	148.632	13.088	0.0	148.844	10.527	0.0	217.658	12.961	0.0	1.435	0.0	0.0	1.777	0.0	0.0	1.855	0.0	0.0	2.13	0.0
82	15563	15564	SN	1	0.0	30.024	13.183	0.0	27.2	13.067	0.0	148.822	10.534	0.0	263.614	12.954	0.0	1.438	0.0	0.0	1.777	0.0	0.0	1.855	0.0	0.0	2.13	0.0
83	15563	15564	SN	1	0.0	23.328	6.063	0.0	26.748	7.469	0.0	139.618	2.356	0.0	210.422	3.629	0.0	1.431	0.0	0.0	1.774	0.0	0.0	1.833	0.0	0.0	2.128	0.0
84	15563	15564	SN	1	0.0	23.328	6.063	0.0	243.049	7.476	0.0	139.656	2.359	0.0	115.206	3.629	0.0	1.43	0.0	0.0	1.774	0.0	0.0	1.833	0.0	0.0	2.128	0.0
85	15564	15565	NS	1	0.0	252.253	9.946	0.0	35.632	14.293	0.0	355.847	10.06	0.0	76.295	12.72	0.0	1.427	0.0	0.0	1.798	0.0	0.0	1.869	0.0	0.0	2.153	0.0
86	15564	15565	SN	1	0.0	23.328	6.057	0.0	225.544	7.47	0.0	126.586	2.439	0.0	264.524	3.623	0.0	1.432	0.0	0.0	1.775	0.0	0.0	1.853	0.0	0.0	2.13	0.0
87	15564	15565	NS	1	0.0	141.049	5.918	0.0	24.586	7.243	0.0	132.214	2.541	0.0	56.032	3.27	0.0	1.441	0.0	0.0	1.797	0.0	0.0	1.872	0.0	0.0	2.157	0.0
88	15564	15565	SN	1	0.0	29.985	13.205	0.0	229.063	13.16	0.0	138.289	10.604	0.0	242.922	12.974	0.0	1.436	0.0	0.0	1.776	0.0	0.0	1.827	0.0	0.0	2.128	0.0
89	15564	15565	NS	1	0.0	270.497	9.956	0.0	35.632	14.303	0.0	355.842	10.053	0.0	76.295	12.713	0.0	1.427	0.0	0.0	1.798	0.0	0.0	1.869	0.0	0.0	2.153	0.0
90	15564	15565	NS	1	0.0	67.413	5.916	0.0	24.586	7.243	0.0	132.231	2.541	0.0	56.027	3.27	0.0	1.441	0.0	0.0	1.797	0.0	0.0	1.872	0.0	0.0	2.157	0.0
91	15565	15566	SN	1	0.0	29.941	13.14	0.0	26.455	13.046	0.0	141.024	10.58	0.0	149.619	12.908	0.0	1.44	0.0	0.0	1.776	0.0	0.0	1.86	0.0	0.0	2.128	0.0
92	15565	15566	SN	1	0.0	23.323	6.084	0.0	26.654	7.495	0.0	143.539	2.46	0.0	155.774	3.677	0.0	1.43	0.0	0.0	1.775	0.0	0.0	1.864	0.0	0.0	2.13	0.0
93	15565	15566	NS	1	0.0	24.586	10.042	0.0	31.281	14.309	0.0	131.949	10.142	0.0	68.888	12.712	0.0	1.418	0.0	0.0	1.8	0.0	0.0	1.863	0.0	0.0	2.157	0.0
94	15565	15566	NS	1	0.0	25.816	5.909	0.0	24.575	7.241	0.0	199.078	2.542	0.0	51.653	3.241	0.0	1.444	0.0	0.0	1.797	0.0	0.0	1.872	0.0	0.0	2.157	0.0
95	15566	15567	NS	1	0.237	24.591	10.006	0.0	31.298	14.287	0.0	198.918	10.118	0.0	72.009	12.662	0.0	1.425	0.0	0.0	1.8	0.0	0.0	1.871	0.0	0.0	2.154	0.0
96	15566	15567	NS	1	0.0	24.591	10.009	0.0	29.864	14.081	0.0	198.918	10.251	0.0	16.909	12.423	0.0	1.425	0.0	0.0	1.8	0.0	0.0	1.871	0.0	0.0	2.154	0.0
97	15566	15567	NS	1	0.0	25.744	5.898	0.0	24.58	7.23	0.0	344.801	2.568	0.0	62.474	3.241	0.0	1.449	0.0	0.0	1.798	0.0	0.0	1.872	0.0	0.0	2.156	0.0
98	15566	15567	SN	1	0.0	30.134	13.189	0.0	241.521	13.076	0.0	136.127	10.559	0.0	258.833	12.944	0.0	1.44	0.0	0.0	1.775	0.0	0.0	1.867	0.0	0.0	2.133	0.0
99	15566	15567	SN	1	0.0	23.328	6.063	0.0	26.069	7.5	0.0	139.64	2.46	0.0	249.512	3.655	0.0	1.43	0.0	0.0	1.775	0.0	0.0	1.84	0.0	0.0	2.13	0.0
100	15566	15567	NS	1	0.0	25.744	5.964	0.0	24.58	7.261	0.0	344.801	2.613	0.0	12.916	3.165	0.0	1.449	0.0	0.0	1.798	0.0	0.0	1.872	0.0	0.0	2.156	0.0
101	15567	15568	NS	1	0.0	26.232	5.909	0.0	24.586	7.222	0.0	351.948	2.57	0.0	51.935	3.264	0.0	1.444	0.0	0.0	1.798	0.0	0.0	1.872	0.0	0.0	2.156	0.0
102	15567	15568	NS	1	0.0	25.033	9.949	0.0	31.347	14.303	0.0	355.169	10.107	0.0	74.441	12.7	0.0	1.414	0.0	0.0	1.798	0.0	0.0	1.857	0.0	0.0	2.159	0.0
103	15567	15568	NS	1	0.0	26.232	6.104	0.0	24.586	7.316	0.0	351.948	2.702	0.0	12.916	3.268	0.0	1.444	0.0	0.0	1.798	0.0	0.0	1.872	0.0	0.0	2.156	0.0
104	15567	15568	NS	1	0.0	25.033	10.033	0.0	29.869	13.81	0.0	355.169	10.528	0.0	14.113	12.228	0.0	1.414	0.0	0.0	1.798	0.0	0.0	1.857	0.0	0.0	2.159	0.0
105	15567	15568	SN	1	0.0	29.908	13.184	0.0	90.595	13.057	0.0	148.756	10.486	0.0	73.656	12.975	0.0	1.437	0.0	0.0	1.777	0.0	0.0	1.853	0.0	0.0	2.129	0.0

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

106	15567	15568	SN	1	0.0	29.908	13.184	0.0	90.595	13.057	0.0	148.756	10.486	0.0	73.656	12.975	0.0	1.437	0.0	0.0	1.777	0.0	0.0	1.853	0.0	0.0	2.129	0.0
107	15567	15568	SN	1	0.0	23.317	6.063	0.0	188.638	7.531	0.0	145.011	2.436	0.0	265.567	3.64	0.0	1.43	0.0	0.0	1.775	0.0	0.0	1.869	0.0	0.0	2.129	0.0
108	15567	15568	NS	1	0.0	25.033	9.949	0.0	31.347	14.303	0.0	355.169	10.107	0.0	74.441	12.7	0.0	1.414	0.0	0.0	1.798	0.0	0.0	1.857	0.0	0.0	2.159	0.0
109	15567	15568	NS	1	0.0	26.232	5.909	0.0	24.586	7.222	0.0	351.948	2.57	0.0	51.935	3.264	0.0	1.444	0.0	0.0	1.798	0.0	0.0	1.872	0.0	0.0	2.156	0.0
110	15567	15568	SN	1	0.0	23.317	6.063	0.0	188.638	7.531	0.0	145.011	2.436	0.0	265.567	3.64	0.0	1.43	0.0	0.0	1.775	0.0	0.0	1.869	0.0	0.0	2.129	0.0
111	15568	15569	NS	1	0.0	79.915	5.925	0.0	24.58	7.229	0.0	181.86	2.574	0.0	52.723	3.256	0.0	1.449	0.0	0.0	1.798	0.0	0.0	1.873	0.0	0.0	2.157	0.0
112	15568	15569	NS	1	0.0	60.177	10.102	0.0	29.864	13.728	0.0	231.09	11.061	0.0	14.102	12.292	0.0	1.411	0.0	0.0	1.798	0.0	0.0	1.867	0.0	0.0	2.154	0.0
113	15568	15569	SN	1	0.0	30.051	13.141	0.0	45.871	13.056	0.0	147.67	10.564	0.0	76.51	12.961	0.0	1.434	0.0	0.0	1.777	0.0	0.0	1.853	0.0	0.0	2.128	0.0
114	15568	15569	SN	1	0.0	30.757	13.141	0.0	45.871	13.056	0.0	147.67	10.564	0.0	76.515	12.968	0.0	1.434	0.0	0.0	1.777	0.0	0.0	1.853	0.0	0.0	2.128	0.0
115	15568	15569	NS	1	0.0	60.177	9.926	0.0	35.539	14.25	0.0	231.09	10.117	0.0	74.563	12.663	0.0	1.411	0.0	0.0	1.798	0.0	0.0	1.867	0.0	0.0	2.154	0.0
116	15568	15569	NS	1	0.0	60.177	9.926	0.0	35.539	14.25	0.0	231.09	10.117	0.0	74.563	12.663	0.0	1.411	0.0	0.0	1.798	0.0	0.0	1.867	0.0	0.0	2.154	0.0
117	15568	15569	NS	1	0.0	79.915	6.373	0.0	24.58	7.489	0.0	181.86	2.842	0.0	12.916	3.422	0.0	1.449	0.0	0.0	1.798	0.0	0.0	1.873	0.0	0.0	2.157	0.0
118	15568	15569	SN	1	0.0	23.323	6.066	0.0	45.871	7.535	0.0	136.811	2.458	0.0	192.316	3.654	0.0	1.432	0.0	0.0	1.774	0.0	0.0	1.855	0.0	0.0	2.133	0.0
119	15568	15569	SN	1	0.0	23.323	6.066	0.0	45.871	7.538	0.0	136.816	2.456	0.0	192.311	3.653	0.0	1.431	0.0	0.0	1.774	0.0	0.0	1.855	0.0	0.0	2.133	0.0
120	15568	15569	NS	1	0.0	79.915	5.925	0.0	24.58	7.229	0.0	181.86	2.574	0.0	52.723	3.256	0.0	1.449	0.0	0.0	1.798	0.0	0.0	1.873	0.0	0.0	2.157	0.0
121	15569	15570	SN	1	0.0	23.323	6.063	0.0	26.461	7.493	0.0	122.582	2.439	0.0	92.109	3.645	0.0	1.429	0.0	0.0	1.774	0.0	0.0	1.86	0.0	0.0	2.129	0.0
122	15569	15570	NS	1	0.0	205.089	6.674	0.0	24.58	7.708	0.0	281.312	3.016	0.0	12.922	3.658	0.0	1.449	0.0	0.0	1.798	0.0	0.0	1.872	0.0	0.0	2.158	0.0
123	15569	15570	NS	1	0.0	41.895	10.222	0.0	29.864	13.865	0.0	355.676	11.738	0.0	14.113	12.479	0.0	1.429	0.0	0.0	1.799	0.0	0.0	1.855	0.0	0.0	2.154	0.0
124	15569	15570	NS	1	0.0	205.089	5.918	0.0	24.58	7.209	0.0	281.312	2.569	0.0	55.282	3.266	0.0	1.449	0.0	0.0	1.798	0.0	0.0	1.872	0.0	0.0	2.157	0.0
125	15569	15570	NS	1	0.0	205.089	5.918	0.0	24.58	7.207	0.0	281.312	2.565	0.0	55.282	3.263	0.0	1.449	0.0	0.0	1.798	0.0	0.0	1.872	0.0	0.0	2.158	0.0
126	15569	15570	SN	1	0.0	30.763	13.16	0.0	26.025	13.108	0.0	142.634	10.574	0.0	197.412	12.875	0.0	1.436	0.0	0.0	1.776	0.0	0.0	1.823	0.0	0.0	2.128	0.0
127	15569	15570	SN	1	0.0	30.763	13.16	0.0	26.025	13.108	0.0	142.634	10.574	0.0	197.412	12.875	0.0	1.436	0.0	0.0	1.776	0.0	0.0	1.823	0.0	0.0	2.128	0.0
128	15569	15570	SN	1	0.0	23.323	6.061	0.0	26.461	7.493	0.0	122.582	2.439	0.0	92.109	3.648	0.0	1.429	0.0	0.0	1.774	0.0	0.0	1.86	0.0	0.0	2.129	0.0
129	15569	15570	NS	1	0.0	41.895	9.892	0.0	31.276	14.289	0.0	355.676	10.088	0.0	73.372	12.663	0.0	1.429	0.0	0.0	1.799	0.0	0.0	1.855	0.0	0.0	2.154	0.0
130	15569	15570	SN	1	0.0	23.323	6.115	0.0	25.501	7.385	0.0	122.582	2.518	0.0	92.109	3.403	0.0	1.429	0.0	0.0	1.774	0.0	0.0	1.86	0.0	0.0	2.129	0.0
131	15569	15570	NS	1	0.0	41.895	9.892	0.0	31.276	14.289	0.0	355.676	10.088	0.0	73.372	12.67	0.0	1.429	0.0	0.0	1.799	0.0	0.0	1.855	0.0	0.0	2.154	0.0
132	15569	15570	SN	1	0.066	30.763	13.247	0.0	25.744	12.44	0.0	142.634	10.884	0.0	197.412	11.922	0.0	1.436	0.0	0.0	1.776	0.0	0.0	1.823	0.0	0.0	2.128	0.0
133	15570	15571	SN	1	0.0	29.952	55.263	0.0	18.398	6.081	1.202	137.423	42.857	0.0	10.964	1.48	0.0	1.303	0.0	0.0	1.684	0.0	0.071	1.632	0.0	0.0	2.032	0.0
134	15570	15571	NS	1	0.0	24.575	9.902	0.0	228.773	14.518	0.0	141.347	10.151	0.0	230.919	12.903	0.0	1.42	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.159	0.0
135	15570	15571	SN	1	0.0	15.348	18.565	0.0	11.626	2.177	0.0	150.995	26.923	0.0	9.287	0.0	0.0	1.261	0.0	0.0	1.683	0.0	0.0	1.722	0.0	0.0	2.033	0.0
136	15570	15571	NS	1	0.0	24.569	37.818	0.0	26.334	9.463	0.0	141.347	56.044	0.0	13.749	7.201	0.0	1.368	0.0	0.0	1.781	0.0	0.0	1.823	0.0	0.0	2.136	0.0
137	15570	15571	NS	1	0.0	25.755	17.439	0.0	20.45	5.171	0.0	344.15	21.273	0.0	11.355	1.749	0.0	1.377	0.0	0.0	1.778	0.0	0.0	1.826	0.0	0.0	2.138	0.0
138	15570	15571	NS	1	0.0	25.755	5.901	0.0	221.311	7.314	0.0	344.15	2.572	0.0	230.841	3.395	0.0	1.449	0.0	0.0	1.798	0.0	0.0	1.872	0.0	0.0	2.156	0.0
139	15571	15572	SN	1	0.0	30.04	13.157	0.0	205.266	12.894	0.0	139.745	10.647	0.0	20.268	12.795	0.0	1.439	0.0	0.0	1.776	0.0	0.0	1.867	0.0	0.0	2.128	0.0
140	15571	15572	NS	1	0.0	191.925	5.896	0.0	24.58	7.215	0.0	353.575	2.545	0.0	64.437	3.227	0.0	1.448	0.0	0.0	1.798	0.0	0.0	1.874	0.0	0.0	2.156	0.0
141	15571	15572	SN	1	0.0	30.41	13.153	0.0	35.806	12.922	0.0	139.783	10.654	0.0	22.054	12.848	0.0	1.439	0.0	0.0	1.776	0.0	0.0	1.867	0.0	0.0	2.127	0.0
142	15571	15572	SN	1	0.0	23.323	6.078	0.0	66.426	7.532	0.0	153.67	2.452	0.0	53.518	3.699	0.0	1.431	0.0	0.0	1.775	0.0	0.0	1.853	0.0	0.0	2.13	0.0

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

143	15571	15572	SN	1	0.0	23.323	6.081	0.0	51.083	7.513	0.0	153.67	2.465	0.0	14.857	3.617	0.0	1.431	0.0	0.0	1.775	0.0	0.0	1.853	0.0	0.0	2.13	0.0
144	15571	15572	SN	1	0.0	23.323	6.083	0.0	121.774	7.513	0.0	153.615	2.463	0.0	14.857	3.613	0.0	1.431	0.0	0.0	1.775	0.0	0.0	1.847	0.0	0.0	2.131	0.0
145	15571	15572	SN	1	0.0	30.41	13.124	0.0	35.806	13.054	0.0	139.783	10.595	0.0	78.302	13.058	0.0	1.439	0.0	0.0	1.776	0.0	0.0	1.867	0.0	0.0	2.127	0.0
146	15571	15572	NS	1	0.0	105.692	5.875	0.0	24.58	7.23	0.0	351.656	2.549	0.0	50.506	3.25	0.0	1.447	0.0	0.0	1.798	0.0	0.0	1.874	0.0	0.0	2.157	0.0
147	15571	15572	NS	1	0.0	108.389	9.994	0.0	31.369	14.286	0.0	353.575	10.09	0.0	78.925	12.757	0.0	1.426	0.0	0.0	1.801	0.0	0.0	1.873	0.0	0.0	2.157	0.0
148	15571	15572	NS	1	0.0	25.308	9.958	0.0	31.386	14.233	0.0	345.578	10.107	0.0	72.489	12.725	0.0	1.416	0.0	0.0	1.799	0.0	0.0	1.856	0.0	0.0	2.155	0.0
149	15572	15573	SN	1	0.0	23.323	6.067	0.0	172.314	7.565	0.0	174.671	2.455	0.0	87.407	3.692	0.0	1.431	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.131	0.0
150	15572	15573	SN	1	0.0	23.323	6.067	0.0	172.314	7.565	0.0	174.671	2.455	0.0	87.407	3.692	0.0	1.431	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.131	0.0
151	15572	15573	SN	1	0.0	30.051	13.191	0.0	157.004	13.006	0.0	158.849	10.603	0.0	65.706	13.019	0.0	1.435	0.0	0.0	1.779	0.0	0.0	1.852	0.0	0.0	2.128	0.0
152	15572	15573	SN	1	0.0	30.051	13.21	0.0	157.004	12.837	0.0	158.849	10.682	0.0	40.797	12.709	0.0	1.435	0.0	0.0	1.779	0.0	0.0	1.852	0.0	0.0	2.128	0.0
153	15572	15573	SN	1	0.0	30.051	13.191	0.0	157.004	13.006	0.0	158.849	10.603	0.0	65.706	13.019	0.0	1.435	0.0	0.0	1.779	0.0	0.0	1.852	0.0	0.0	2.128	0.0
154	15572	15573	NS	1	0.0	213.042	9.986	0.0	31.397	14.27	0.0	140.784	10.115	0.0	75.726	12.778	0.0	1.419	0.0	0.0	1.799	0.0	0.0	1.858	0.0	0.0	2.155	0.0
155	15572	15573	NS	1	0.0	213.042	9.986	0.0	31.397	14.27	0.0	140.784	10.115	0.0	75.726	12.778	0.0	1.419	0.0	0.0	1.799	0.0	0.0	1.858	0.0	0.0	2.155	0.0
156	15572	15573	SN	1	0.0	23.323	6.083	0.0	172.314	7.545	0.0	174.671	2.475	0.0	87.407	3.59	0.0	1.431	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.131	0.0
157	15572	15573	NS	1	0.0	121.926	5.886	0.0	24.58	7.202	0.0	352.555	2.529	0.0	66.445	3.231	0.0	1.452	0.0	0.0	1.798	0.0	0.0	1.872	0.0	0.0	2.156	0.0
158	15572	15573	NS	1	0.0	121.926	5.886	0.0	24.58	7.202	0.0	352.555	2.531	0.0	66.445	3.231	0.0	1.452	0.0	0.0	1.798	0.0	0.0	1.872	0.0	0.0	2.156	0.0
159	15573	15574	SN	1	0.0	29.924	13.184	0.105	26.025	13.018	0.0	172.675	10.563	0.0	77.519	13.033	0.0	1.439	0.0	0.0	1.779	0.0	0.0	1.852	0.0	0.0	2.129	0.0
160	15573	15574	SN	1	0.0	23.328	6.099	0.0	266.637	7.53	0.0	168.665	2.497	0.0	13.06	3.587	0.0	1.43	0.0	0.0	1.777	0.0	0.0	1.871	0.0	0.0	2.131	0.0
161	15573	15574	NS	1	0.0	210.654	9.895	0.0	35.566	14.248	0.0	198.427	10.103	0.0	74.679	12.663	0.0	1.43	0.0	0.0	1.797	0.0	0.0	1.867	0.0	0.0	2.155	0.0
162	15573	15574	SN	1	0.0	29.924	13.184	0.105	275.339	13.048	0.0	172.686	10.563	0.0	77.524	13.04	0.0	1.439	0.0	0.0	1.779	0.0	0.0	1.852	0.0	0.0	2.129	0.0
163	15573	15574	NS	1	0.0	210.781	10.009	0.0	31.408	14.261	0.0	355.698	10.093	0.0	78.241	12.742	0.0	1.419	0.0	0.0	1.8	0.0	0.0	1.856	0.0	0.0	2.155	0.0
164	15573	15574	SN	1	0.0	23.328	6.074	0.0	26.522	7.576	0.0	168.654	2.466	0.0	55.089	3.702	0.0	1.43	0.0	0.0	1.776	0.0	0.0	1.871	0.0	0.0	2.131	0.0
165	15573	15574	SN	1	0.0	23.328	6.071	0.0	266.637	7.581	0.0	168.665	2.468	0.0	55.095	3.702	0.0	1.43	0.0	0.0	1.777	0.0	0.0	1.871	0.0	0.0	2.131	0.0
166	15573	15574	SN	1	0.0	29.924	13.208	0.105	275.339	12.793	0.0	172.686	10.676	0.0	17.196	12.576	0.0	1.439	0.0	0.0	1.779	0.0	0.0	1.852	0.0	0.0	2.129	0.0
167	15573	15574	NS	1	0.0	254.026	5.896	0.0	24.58	7.217	0.0	352.351	2.543	0.0	54.632	3.211	0.0	1.437	0.0	0.0	1.797	0.0	0.0	1.872	0.0	0.0	2.157	0.0
168	15573	15574	NS	1	0.0	198.137	5.89	0.0	24.58	7.217	0.0	353.007	2.531	0.0	47.826	3.218	0.0	1.437	0.0	0.0	1.797	0.0	0.0	1.873	0.0	0.0	2.156	0.0
169	15574	15575	SN	1	0.0	30.945	13.114	0.0	55.429	13.109	0.0	173.921	10.518	0.0	73.465	12.982	0.0	1.437	0.0	0.0	1.778	0.0	0.0	1.852	0.0	0.0	2.131	0.0
170	15574	15575	SN	1	0.0	30.945	13.152	0.0	55.429	12.698	0.0	173.921	10.709	0.0	27.241	12.335	0.0	1.437	0.0	0.0	1.778	0.0	0.0	1.852	0.0	0.0	2.131	0.0
171	15574	15575	SN	1	0.0	23.328	6.063	0.0	67.948	7.561	0.0	126.624	2.458	0.0	50.189	3.691	0.0	1.431	0.0	0.0	1.777	0.0	0.0	1.848	0.0	0.0	2.131	0.0
172	15574	15575	SN	1	0.0	23.328	6.063	0.0	67.948	7.561	0.0	126.624	2.458	0.0	50.189	3.691	0.0	1.431	0.0	0.0	1.777	0.0	0.0	1.848	0.0	0.0	2.131	0.0
173	15574	15575	NS	1	0.0	192.978	9.964	0.121	31.27	14.24	0.0	326.441	10.065	0.0	72.522	12.726	0.0	1.424	0.0	0.002	1.799	0.0	0.0	1.871	0.0	0.0	2.156	0.0
174	15574	15575	NS	1	0.0	211.442	9.892	0.0	35.671	14.25	0.0	332.872	10.075	0.0	77.717	12.664	0.0	1.431	0.0	0.0	1.797	0.0	0.0	1.867	0.0	0.0	2.155	0.0
175	15574	15575	NS	1	0.0	25.733	5.88	0.0	24.58	7.224	0.0	310.023	2.528	0.0	51.339	3.203	0.0	1.441	0.0	0.0	1.797	0.0	0.0	1.873	0.0	0.0	2.157	0.0
176	15574	15575	NS	1	0.0	160.451	5.889	0.0	24.58	7.225	0.0	282.851	2.529	0.0	49.414	3.21	0.0	1.439	0.0	0.0	1.797	0.0	0.0	1.873	0.0	0.0	2.157	0.0
177	15574	15575	SN	1	0.0	23.328	6.084	0.0	67.948	7.501	0.0	126.624	2.501	0.0	50.189	3.567	0.0	1.431	0.0	0.0	1.777	0.0	0.0	1.848	0.0	0.0	2.131	0.0
178	15574	15575	SN	1	0.0	30.945	13.114	0.0	55.429	13.109	0.0	173.921	10.518	0.0	73.471	12.982	0.0	1.437	0.0	0.0	1.778	0.0	0.0	1.852	0.0	0.0	2.131	0.0
179	15575	15576	NS	1	0.0	25.816	5.896	0.0	24.58	7.217	0.0	324.406	2.537	0.0	69.136	3.182	0.0	1.445	0.0	0.0	1.797	0.0	0.0	1.874	0.0	0.0	2.155	0.0

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

180	15575	15576	SN	1	0.0	29.913	13.211	0.11	25.904	12.591	0.0	137.142	10.772	0.0	15.602	12.158	0.0	1.432	0.0	0.0	1.775	0.0	0.0	1.848	0.0	0.0	2.129	0.0
181	15575	15576	NS	1	0.0	24.591	9.935	0.0	31.281	14.29	0.0	355.919	10.097	0.0	92.801	12.755	0.0	1.419	0.0	0.0	1.799	0.0	0.0	1.86	0.0	0.0	2.157	0.0
182	15575	15576	NS	1	0.0	24.591	9.966	0.0	31.281	14.28	0.0	355.919	10.061	0.0	92.773	12.755	0.0	1.422	0.0	0.0	1.799	0.0	0.0	1.868	0.0	0.0	2.156	0.0
183	15575	15576	SN	1	0.0	29.913	13.152	0.11	26.455	13.108	0.0	137.142	10.501	0.0	71.419	12.994	0.0	1.432	0.0	0.0	1.775	0.0	0.0	1.848	0.0	0.0	2.129	0.0
184	15575	15576	SN	1	0.0	29.913	13.152	0.11	26.455	13.108	0.0	137.142	10.501	0.0	71.419	12.994	0.0	1.432	0.0	0.0	1.775	0.0	0.0	1.848	0.0	0.0	2.129	0.0
185	15575	15576	SN	1	0.0	23.339	6.096	0.0	77.13	7.445	0.0	150.626	2.514	0.0	13.065	3.511	0.0	1.432	0.0	0.0	1.776	0.0	0.0	1.854	0.0	0.0	2.131	0.0
186	15575	15576	NS	1	0.0	25.816	5.896	0.0	24.58	7.217	0.0	322.89	2.543	0.0	69.164	3.18	0.0	1.449	0.0	0.0	1.797	0.0	0.0	1.871	0.0	0.0	2.155	0.0
187	15575	15576	SN	1	0.0	23.339	6.068	0.0	77.13	7.54	0.0	150.626	2.453	0.0	74.932	3.716	0.0	1.432	0.0	0.0	1.776	0.0	0.0	1.854	0.0	0.0	2.131	0.0
188	15575	15576	SN	1	0.0	23.339	6.068	0.0	77.13	7.54	0.0	150.626	2.453	0.0	74.932	3.716	0.0	1.432	0.0	0.0	1.776	0.0	0.0	1.854	0.0	0.0	2.131	0.0
189	15576	15577	SN	1	0.0	30.454	13.274	0.11	169.694	12.452	0.0	142.921	10.827	0.0	181.81	11.992	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.851	0.0	0.0	2.133	0.0
190	15576	15577	SN	1	0.0	30.454	13.158	0.11	169.694	13.138	0.0	142.921	10.546	0.0	181.81	13.001	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.851	0.0	0.0	2.133	0.0
191	15576	15577	SN	1	0.0	23.328	6.085	0.0	169.677	7.541	0.0	142.149	2.45	0.0	129.015	3.694	0.0	1.431	0.0	0.0	1.775	0.0	0.0	1.849	0.0	0.0	2.131	0.0
192	15576	15577	NS	1	0.0	24.597	9.96	0.0	31.331	14.264	0.0	355.489	10.149	0.0	73.14	12.7	0.0	1.42	0.0	0.0	1.8	0.0	0.0	1.863	0.0	0.0	2.159	0.0
193	15576	15577	NS	1	0.0	25.766	5.889	0.0	24.586	7.242	0.0	353.636	2.541	0.0	65.298	3.198	0.0	1.439	0.0	0.0	1.799	0.0	0.0	1.871	0.0	0.0	2.156	0.0
194	15576	15577	SN	1	0.0	23.328	6.129	0.0	169.677	7.446	0.0	142.149	2.523	0.0	129.015	3.433	0.0	1.431	0.0	0.0	1.775	0.0	0.0	1.849	0.0	0.0	2.131	0.0
195	15576	15577	NS	1	0.0	24.591	9.976	0.0	31.331	14.322	0.0	355.549	10.104	0.0	79.714	12.755	0.0	1.425	0.0	0.0	1.799	0.0	0.0	1.87	0.0	0.0	2.158	0.0
196	15576	15577	NS	1	0.0	25.827	5.899	0.0	24.58	7.243	0.0	330.638	2.541	0.0	51.273	3.206	0.0	1.44	0.0	0.0	1.797	0.0	0.0	1.871	0.0	0.0	2.156	0.0
197	15576	15577	SN	1	0.0	23.328	6.087	0.0	169.677	7.545	0.0	142.149	2.45	0.0	129.015	3.695	0.0	1.431	0.0	0.0	1.775	0.0	0.0	1.849	0.0	0.0	2.131	0.0
198	15576	15577	SN	1	0.0	30.454	13.158	0.11	169.694	13.138	0.0	142.921	10.546	0.0	181.81	13.008	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.851	0.0	0.0	2.133	0.0
199	15577	15578	NS	1	0.0	101.92	5.881	0.0	24.58	7.227	0.0	352.72	2.536	0.0	58.762	3.232	0.0	1.446	0.0	0.0	1.798	0.0	0.0	1.873	0.0	0.0	2.157	0.0
200	15577	15578	SN	1	0.0	23.328	6.049	0.0	26.455	7.518	0.0	139.971	2.378	0.0	57.317	3.662	0.0	1.432	0.0	0.0	1.775	0.0	0.0	1.866	0.0	0.0	2.13	0.0
201	15577	15578	SN	1	0.0	23.328	6.049	0.0	26.455	7.518	0.0	139.971	2.378	0.0	57.317	3.662	0.0	1.432	0.0	0.0	1.775	0.0	0.0	1.866	0.0	0.0	2.13	0.0
202	15577	15578	SN	1	0.0	30.057	13.258	0.0	24.117	12.255	0.0	149.015	10.92	0.0	14.686	11.826	0.0	1.439	0.0	0.0	1.778	0.0	0.0	1.851	0.0	0.0	2.128	0.0
203	15577	15578	NS	1	0.0	78.509	9.948	0.0	31.386	14.303	0.0	268.412	10.092	0.0	76.647	12.728	0.0	1.418	0.0	0.0	1.801	0.0	0.0	1.863	0.0	0.0	2.158	0.0
204	15577	15578	NS	1	0.0	24.597	9.938	0.0	31.391	14.323	0.0	150.521	10.1	0.0	76.681	12.714	0.0	1.418	0.0	0.0	1.801	0.0	0.0	1.863	0.0	0.0	2.158	0.0
205	15577	15578	SN	1	0.0	30.057	13.127	0.0	26.444	13.009	0.0	149.015	10.577	0.0	75.964	12.977	0.0	1.439	0.0	0.0	1.778	0.0	0.0	1.851	0.0	0.0	2.128	0.0
206	15577	15578	SN	1	0.0	23.328	6.084	0.0	25.468	7.416	0.0	139.971	2.461	0.0	14.179	3.366	0.0	1.432	0.0	0.0	1.775	0.0	0.0	1.866	0.0	0.0	2.13	0.0
207	15577	15578	SN	1	0.0	30.057	13.127	0.0	26.444	13.009	0.0	149.015	10.577	0.0	75.964	12.977	0.0	1.439	0.0	0.0	1.778	0.0	0.0	1.851	0.0	0.0	2.128	0.0
208	15577	15578	NS	1	0.0	167.344	5.888	0.0	24.58	7.224	0.0	352.715	2.54	0.0	58.751	3.213	0.0	1.445	0.0	0.0	1.797	0.0	0.0	1.873	0.0	0.0	2.157	0.0
209	15578	15579	SN	1	0.0	23.339	6.067	0.0	26.604	7.516	0.0	129.244	2.448	0.0	56.192	3.634	0.0	1.431	0.0	0.0	1.775	0.0	0.0	1.835	0.0	0.0	2.13	0.0
210	15578	15579	SN	1	0.0	23.339	6.067	0.0	26.604	7.516	0.0	129.244	2.448	0.0	56.192	3.634	0.0	1.431	0.0	0.0	1.775	0.0	0.0	1.835	0.0	0.0	2.13	0.0
211	15578	15579	SN	1	0.0	29.643	13.174	0.0	27.161	13.099	0.0	138.52	10.526	0.0	76.535	12.939	0.0	1.437	0.0	0.0	1.777	0.0	0.0	1.838	0.0	0.0	2.133	0.0
212	15578	15579	NS	1	0.0	79.937	5.89	0.0	24.58	7.234	0.0	131.569	2.541	0.0	55.928	3.218	0.0	1.451	0.0	0.0	1.798	0.0	0.0	1.871	0.0	0.0	2.157	0.0
213	15578	15579	SN	1	0.0	29.643	13.174	0.0	27.161	13.099	0.0	138.52	10.526	0.0	76.535	12.939	0.0	1.437	0.0	0.0	1.777	0.0	0.0	1.838	0.0	0.0	2.133	0.0
214	15578	15579	NS	1	0.232	79.469	9.854	0.0	31.259	14.302	0.0	140.349	10.075	0.0	76.355	12.644	0.0	1.428	0.0	0.0	1.801	0.0	0.0	1.859	0.0	0.0	2.156	0.0
215	15578	15579	NS	1	0.0	79.937	5.892	0.0	24.58	7.225	0.0	131.569	2.538	0.0	55.928	3.215	0.0	1.451	0.0	0.0	1.798	0.0	0.0	1.871	0.0	0.0	2.157	0.0
216	15578	15579	NS	1	0.232	79.469	9.854	0.0	31.259	14.302	0.0	140.349	10.075	0.0	76.355	12.644	0.0	1.428	0.0	0.0	1.801	0.0	0.0	1.859	0.0	0.0	2.156	0.0

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

217	15579	15580	NS	1	0.0	201.65	5.884	0.0	24.58	7.233	0.0	340.141	2.525	0.0	52.084	3.196	0.0	1.445	0.0	0.0	1.797	0.0	0.0	1.873	0.0	0.0	2.155	0.0
218	15579	15580	NS	1	0.0	201.65	5.884	0.0	24.58	7.233	0.0	340.141	2.525	0.0	52.084	3.196	0.0	1.445	0.0	0.0	1.797	0.0	0.0	1.873	0.0	0.0	2.155	0.0
219	15579	15580	SN	1	0.0	30.498	13.18	0.0	33.495	13.127	0.0	136.441	10.567	0.0	76.559	12.972	0.0	1.439	0.0	0.0	1.777	0.0	0.0	1.872	0.0	0.0	2.132	0.0
220	15579	15580	NS	1	0.188	68.245	9.945	0.0	31.27	14.342	0.0	205.246	10.083	0.0	68.756	12.656	0.0	1.425	0.0	0.0	1.799	0.0	0.0	1.869	0.0	0.0	2.156	0.0
221	15579	15580	NS	1	0.188	68.245	9.945	0.0	31.27	14.342	0.0	205.246	10.083	0.0	68.756	12.656	0.0	1.425	0.0	0.0	1.799	0.0	0.0	1.869	0.0	0.0	2.156	0.0
222	15579	15580	SN	1	0.0	23.312	6.08	0.0	26.726	7.518	0.0	148.508	2.448	0.0	72.252	3.68	0.0	1.432	0.0	0.0	1.775	0.0	0.0	1.845	0.0	0.0	2.131	0.0
223	15580	15581	SN	1	0.0	23.323	6.089	0.0	26.704	7.552	0.0	150.422	2.471	0.0	120.533	3.687	0.0	1.432	0.0	0.0	1.776	0.0	0.0	1.847	0.0	0.0	2.131	0.0
224	15580	15581	NS	1	0.0	25.733	5.902	0.0	24.58	7.263	0.0	342.319	2.551	0.0	15.089	3.156	0.0	1.443	0.0	0.0	1.797	0.0	0.0	1.873	0.0	0.0	2.157	0.0
225	15580	15581	NS	1	0.0	25.733	5.873	0.0	24.58	7.256	0.0	342.319	2.536	0.0	66.169	3.187	0.0	1.443	0.0	0.0	1.797	0.0	0.0	1.873	0.0	0.0	2.157	0.0
226	15580	15581	NS	1	0.0	25.297	9.966	0.0	31.099	14.31	0.0	189.509	10.054	0.0	80.05	12.713	0.0	1.425	0.0	0.0	1.8	0.0	0.0	1.87	0.0	0.0	2.156	0.0
227	15580	15581	NS	1	0.0	25.297	9.959	0.0	30.73	14.244	0.0	189.509	10.1	0.0	28.733	12.636	0.0	1.425	0.0	0.0	1.8	0.0	0.0	1.87	0.0	0.0	2.156	0.0
228	15580	15581	SN	1	0.0	30.437	13.159	0.0	25.97	13.146	0.0	136.904	10.53	0.0	71.678	12.965	0.0	1.437	0.0	0.0	1.775	0.0	0.0	1.858	0.0	0.0	2.134	0.0
229	15581	15582	SN	1	0.0	23.334	6.091	0.0	26.262	7.57	0.0	141.647	2.469	0.0	132.981	3.684	0.0	1.432	0.0	0.0	1.776	0.0	0.0	1.866	0.0	0.0	2.131	0.0
230	15581	15582	SN	1	0.0	30.244	13.13	0.0	25.976	13.105	0.0	152.953	10.559	0.0	152.184	12.965	0.0	1.437	0.0	0.0	1.775	0.0	0.0	1.846	0.0	0.0	2.134	0.0
231	15581	15582	NS	1	0.0	24.597	9.946	0.0	31.347	14.244	0.0	355.213	10.107	0.0	73.438	12.607	0.0	1.426	0.0	0.0	1.801	0.0	0.0	1.863	0.0	0.0	2.158	0.0
232	15581	15582	NS	1	0.0	25.945	5.894	0.0	24.58	7.222	0.0	355.213	2.554	0.0	51.339	3.215	0.0	1.431	0.0	0.0	1.798	0.0	0.0	1.872	0.0	0.0	2.157	0.0
233	15581	15582	NS	1	0.0	25.945	6.008	0.0	24.58	7.283	0.0	355.213	2.637	0.0	12.916	3.167	0.0	1.431	0.0	0.0	1.798	0.0	0.0	1.872	0.0	0.0	2.157	0.0
234	15581	15582	NS	1	0.0	24.597	9.985	0.0	29.875	13.894	0.0	355.213	10.352	0.0	14.339	12.215	0.0	1.426	0.0	0.0	1.801	0.0	0.0	1.863	0.0	0.0	2.158	0.0
235	15582	15583	SN	1	0.0	23.328	6.062	0.0	235.297	7.583	0.0	138.399	2.452	0.0	276.47	3.682	0.0	1.433	0.0	0.0	1.776	0.0	0.0	1.845	0.0	0.0	2.131	0.0
236	15582	15583	SN	1	0.0	30.106	13.124	0.0	218.091	13.128	0.0	148.37	10.604	0.0	241.554	12.999	0.0	1.44	0.0	0.0	1.779	0.0	0.0	1.856	0.0	0.0	2.131	0.0
237	15582	15583	NS	1	0.0	206.595	9.938	0.0	31.386	14.273	0.0	264.397	10.092	0.0	77.254	12.615	0.0	1.427	0.0	0.0	1.802	0.0	0.0	1.864	0.0	0.0	2.159	0.0
238	15582	15583	NS	1	0.0	156.549	6.225	0.0	24.58	7.39	0.0	352.869	2.742	0.0	12.916	3.306	0.0	1.451	0.0	0.0	1.798	0.0	0.0	1.875	0.0	0.0	2.158	0.0
239	15582	15583	NS	1	0.0	206.595	10.086	0.0	29.869	13.774	0.0	264.397	10.765	0.0	14.096	12.154	0.0	1.427	0.0	0.0	1.802	0.0	0.0	1.864	0.0	0.0	2.159	0.0
240	15582	15583	NS	1	0.0	156.549	5.888	0.0	24.58	7.229	0.0	352.869	2.55	0.0	53.655	3.222	0.0	1.451	0.0	0.0	1.798	0.0	0.0	1.875	0.0	0.0	2.158	0.0
241	15583	15584	SN	1	0.0	29.522	13.243	0.0	165.977	12.391	0.0	140.71	10.816	0.0	27.462	11.92	0.0	1.44	0.0	0.0	1.779	0.0	0.0	1.857	0.0	0.0	2.13	0.0
242	15583	15584	NS	1	0.0	218.11	10.136	0.0	29.864	13.814	0.0	210.612	11.36	0.0	14.102	12.329	0.0	1.422	0.0	0.0	1.801	0.0	0.0	1.857	0.0	0.0	2.157	0.0
243	15583	15584	NS	1	0.0	119.904	5.914	0.0	24.586	7.189	0.0	247.494	2.546	0.0	56.942	3.245	0.0	1.454	0.0	0.0	1.799	0.0	0.0	1.873	0.0	0.0	2.157	0.0
244	15583	15584	SN	1	0.0	23.334	6.139	0.0	220.476	7.457	0.0	125.334	2.53	0.0	58.627	3.367	0.0	1.433	0.0	0.0	1.775	0.0	0.0	1.863	0.0	0.0	2.131	0.0
245	15583	15584	NS	1	0.171	218.11	9.871	0.0	31.259	14.281	0.0	210.612	10.089	0.0	77.607	12.651	0.0	1.422	0.0	0.0	1.801	0.0	0.0	1.857	0.0	0.0	2.157	0.0
246	15583	15584	NS	1	0.0	119.904	6.53	0.0	24.586	7.562	0.0	247.494	2.896	0.0	12.922	3.512	0.0	1.454	0.0	0.0	1.799	0.0	0.0	1.873	0.0	0.0	2.157	0.0

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