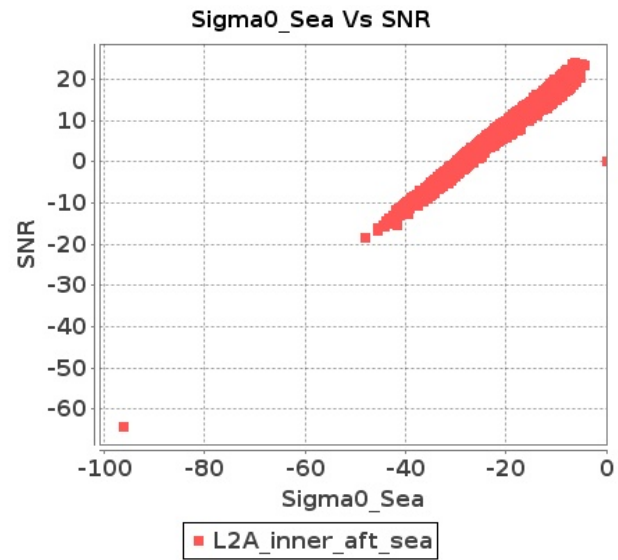


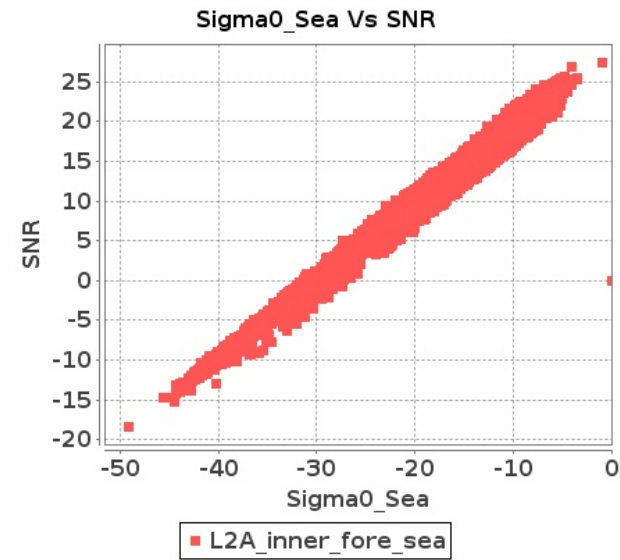
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 21-OCT-2017 To 22-OCT-2017

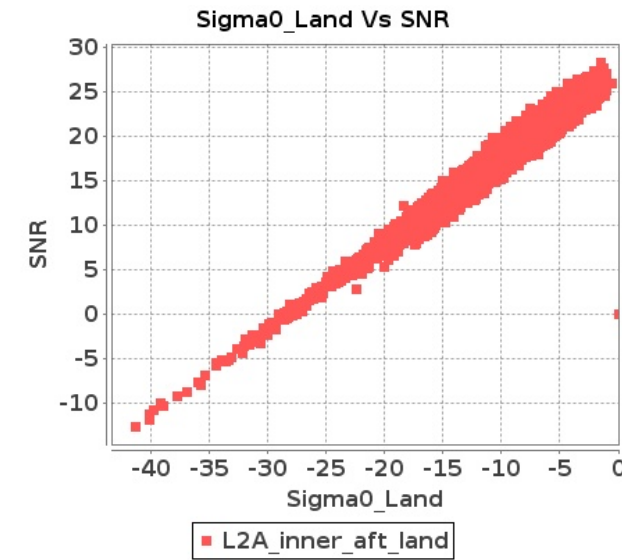
Inner Sea Aft Sigma0VsSNR



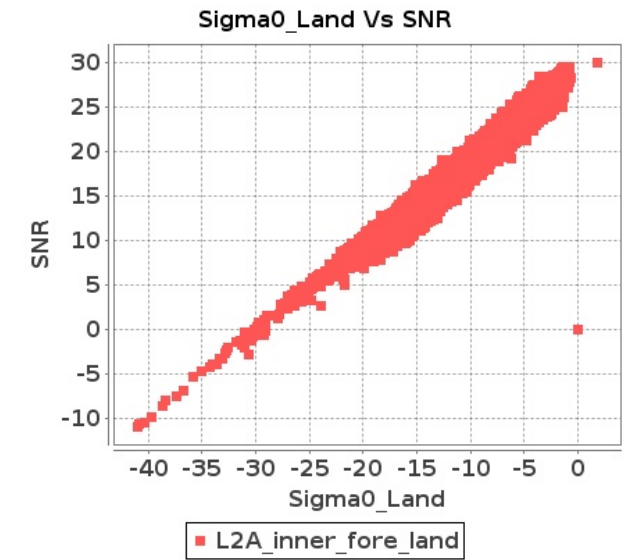
Inner Sea Fore Sigma0VsSNR



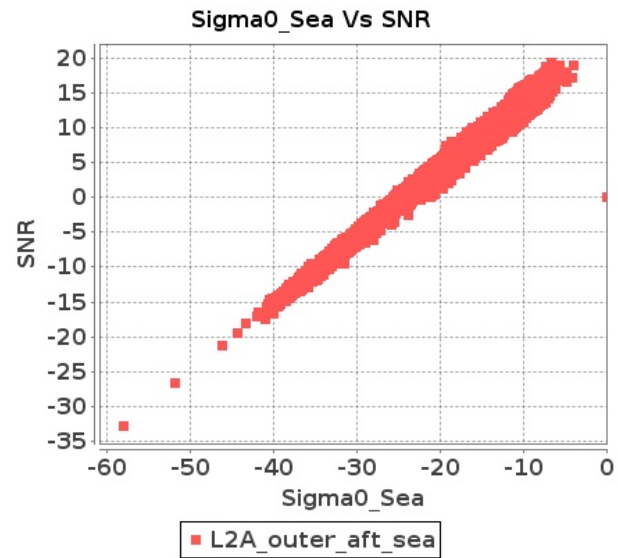
Inner Land Aft Sigma0VsSNR



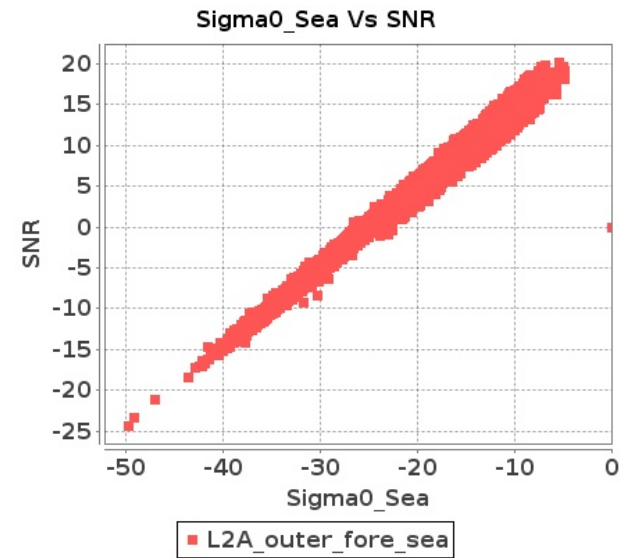
Inner Land Fore Sigma0VsSNR



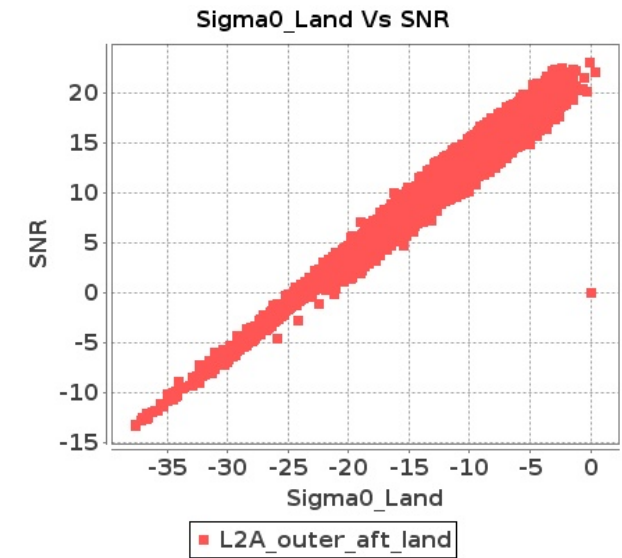
Outer Sea Aft Sigma0VsSNR



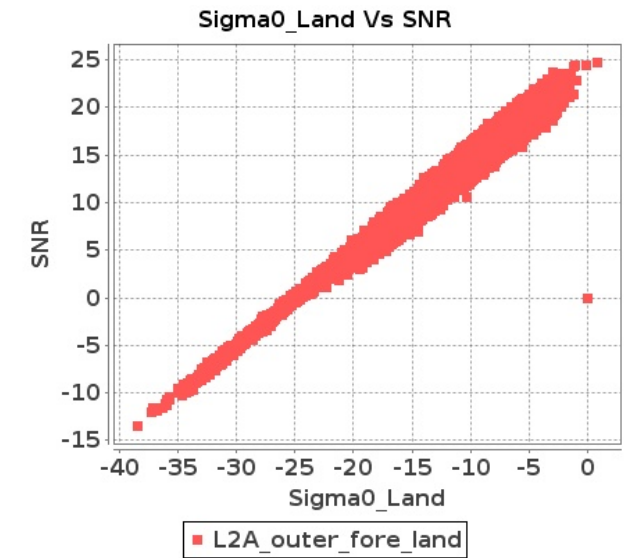
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

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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	5652	5653	SN	1	0.0	51.427	1.602	0.0	48.441	1.584	0.0	40.827	1.066	0.0	45.756	1.036	0.0	50.132	1.367	0.0	48.504	1.357	0.0	38.78	0.93	0.0	41.77	0.89
2	5652	5653	NS	1	0.0	49.086	8.063	0.0	52.892	7.685	0.0	47.344	5.35	0.0	52.234	5.839	0.0	50.707	7.58	0.0	52.426	6.772	0.0	45.733	5.009	0.0	52.943	5.407
3	5652	5653	NS	1	0.0	53.789	2.54	0.0	52.149	2.249	0.0	42.309	1.612	0.0	47.289	1.65	0.0	48.762	2.269	0.0	54.146	2.052	0.0	42.003	1.472	0.0	43.07	1.531
4	5652	5653	SN	1	0.0	43.068	2.768	0.0	52.655	4.178	0.0	43.277	2.274	0.0	43.234	3.046	0.0	41.502	2.211	0.0	50.556	3.813	0.0	38.56	1.875	0.0	41.945	2.858
5	5652	5653	SN	1	0.0	51.427	0.508	0.0	40.712	1.093	0.0	35.258	0.561	0.0	41.002	0.708	0.0	46.676	0.378	0.0	39.005	0.974	0.0	33.116	0.521	0.0	39.507	0.648
6	5652	5653	NS	1	0.0	53.789	2.579	0.0	52.149	2.305	0.0	42.309	1.633	0.0	47.289	1.691	0.0	48.762	2.308	0.0	54.146	2.107	0.0	42.003	1.494	0.0	43.07	1.584
7	5652	5653	SN	1	0.0	35.743	1.253	0.0	50.502	3.451	0.0	43.277	2.058	0.0	41.851	2.677	0.0	34.221	0.576	0.0	48.163	3.126	0.0	38.56	1.705	0.0	40.515	2.521
8	5652	5653	SN	1	0.0	51.427	0.929	0.0	48.441	1.212	0.0	35.258	0.6	0.0	41.002	0.857	0.0	46.676	0.719	0.0	48.504	1.069	0.0	33.9	0.513	0.0	39.507	0.752
9	5652	5653	SN	1	0.0	46.634	5.403	0.0	52.655	5.45	0.0	44.979	3.835	0.0	48.659	3.716	0.0	47.168	4.822	0.0	50.556	4.756	0.0	44.28	3.367	0.0	46.742	3.352
10	5652	5653	NS	1	0.0	49.086	7.992	0.0	52.892	7.474	0.0	47.047	5.279	0.0	52.234	5.719	0.0	50.707	7.51	0.0	52.426	6.591	0.0	45.733	4.945	0.0	52.943	5.293
11	5653	5654	NS	1	0.0	52.867	5.962	0.0	54.79	5.688	0.0	46.902	4.788	0.0	50.82	4.335	0.0	53.9	5.952	0.0	55.282	5.537	0.0	49.351	4.803	0.0	52.672	4.342
12	5653	5654	NS	1	0.0	55.786	5.939	0.0	50.279	5.538	0.0	43.465	4.63	0.0	47.524	4.337	0.0	56.824	5.899	0.0	49.961	5.197	0.0	46.925	4.737	0.0	44.972	4.294
13	5653	5654	SN	1	0.0	42.957	1.881	0.0	43.158	1.731	0.0	39.431	1.517	0.0	35.842	1.554	0.0	42.38	1.746	0.0	42.188	1.558	0.0	39.343	1.39	0.0	35.601	1.337
14	5653	5654	SN	1	0.0	42.957	1.898	0.0	43.158	1.744	0.0	39.431	1.521	0.0	35.842	1.566	0.0	42.38	1.762	0.0	42.188	1.57	0.0	39.343	1.394	0.0	35.601	1.347
15	5653	5654	NS	1	0.0	44.588	2.158	0.0	54.691	1.954	0.0	48.252	1.584	0.0	37.931	1.386	0.0	44.244	2.079	0.0	56.949	1.914	0.0	47.118	1.531	0.0	39.01	1.372
16	5653	5654	SN	1	0.0	52.695	6.065	0.0	54.113	5.74	0.0	47.64	4.149	0.0	42.01	4.54	0.0	54.837	5.903	0.0	53.447	5.486	0.0	46.933	4.028	0.0	42.384	4.158
17	5653	5654	SN	1	0.0	52.695	6.065	0.0	54.113	5.74	0.0	47.64	4.149	0.0	42.01	4.54	0.0	54.837	5.903	0.0	53.447	5.486	0.0	46.933	4.028	0.0	42.384	4.158
18	5653	5654	SN	1	0.0	42.957	1.898	0.0	43.158	1.746	0.0	39.431	1.521	0.0	35.842	1.568	0.0	42.38	1.762	0.0	42.188	1.572	0.0	39.343	1.394	0.0	35.601	1.349
19	5653	5654	SN	1	0.0	52.695	6.02	0.0	54.113	5.682	0.0	47.64	4.139	0.0	42.01	4.493	0.0	54.837	5.85	0.0	53.447	5.431	0.0	46.933	4.005	0.0	42.384	4.115
20	5653	5654	NS	1	0.0	43.073	2.143	0.0	45.861	1.897	0.0	43.384	1.528	0.0	44.141	1.336	0.0	44.149	2.069	0.0	47.778	1.827	0.0	41.869	1.422	0.0	44.136	1.267
21	5654	5655	SN	1	0.0	42.179	4.155	0.0	39.671	3.402	0.0	40.782	3.772	0.0	40.377	3.28	0.0	39.605	3.82	0.0	36.641	3.035	0.0	39.848	3.491	0.0	39.948	2.991
22	5654	5655	SN	1	0.0	49.408	1.577	0.0	42.423	1.432	0.0	36.549	1.392	0.0	43.021	1.226	0.0	45.527	1.328	0.0	43.112	1.244	0.0	35.75	1.154	0.0	43.636	1.091
23	5654	5655	SN	1	0.0	49.408	1.559	0.0	42.423	1.416	0.0	36.549	1.38	0.0	43.021	1.211	0.0	45.527	1.313	0.0	43.112	1.228	0.0	35.75	1.137	0.0	43.636	1.077
24	5654	5655	NS	1	0.0	46.676	5.861	0.0	52.576	5.757	0.0	38.896	4.824	0.0	42.505	4.995	0.0	49.665	5.65	0.0	50.208	5.747	0.0	39.458	5.044	0.0	39.207	5.144
25	5654	5655	NS	1	0.0	44.606	2.161	0.0	42.911	2.003	0.0	36.443	1.771	0.0	42.883	1.709	0.0	43.599	2.114	0.0	41.675	2.005	0.0	36.039	1.75	0.0	40.639	1.787
26	5654	5655	SN	1	0.0	41.733	4.092	0.0	39.671	3.388	0.0	40.782	3.722	0.0	40.844	3.253	0.0	39.16	3.772	0.0	36.641	3.025	0.0	39.848	3.452	0.0	39.948	2.967
27	5654	5655	SN	1	0.0	41.733	4.092	0.0	39.671	3.388	0.0	40.782	3.722	0.0	40.844	3.253	0.0	39.16	3.772	0.0	36.641	3.025	0.0	39.848	3.452	0.0	39.948	2.967
28	5655	5656	SN	1	0.0	38.759	1.322	0.0	45.985	1.001	0.0	40.564	0.94	0.0	37.564	0.935	0.0	35.551	1.048	0.0	47.102	0.864	0.0	38.114	0.77	0.0	35.158	0.757
29	5655	5656	SN	1	0.0	46.62	3.7	0.0	48.624	2.437	0.0	39.713	2.885	0.0	38.157	2.839	0.0	43.003	3.056	0.0	47.697	2.149	0.0	39.552	2.559	0.0	39.757	2.576
30	5655	5656	SN	1	0.0	46.622	3.64	0.0	44.266	2.372	0.0	38.995	2.87	0.0	40.4	2.759	0.0	43.005	2.98	0.0	43.338	2.09	0.0	40.134	2.473	0.0	36.91	2.516
31	5655	5656	SN	1	0.0	46.62	3.66	0.0	48.624	2.382	0.0	39.713	2.828	0.0	38.157	2.773	0.0	43.003	3.02	0.0	47.697	2.1	0.0	39.552	2.509	0.0	39.757	2.516

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

32	5655	5656	NS	1	0.0	50.783	2.332	0.0	48.605	2.076	0.0	44.883	1.425	0.0	42.846	1.393	0.0	48.695	2.116	0.0	48.417	1.918	0.0	45.035	1.318	0.0	41.685	1.189
33	5655	5656	NS	1	0.0	49.617	2.373	0.0	45.562	2.105	0.0	43.294	1.432	0.0	40.162	1.365	0.0	47.529	2.131	0.0	45.867	1.965	0.0	43.447	1.308	0.0	40.717	1.168
34	5655	5656	NS	1	0.0	54.621	8.018	0.0	50.544	7.464	0.0	52.841	5.057	0.0	51.28	5.423	0.0	52.912	7.516	0.0	50.393	6.992	0.0	52.904	4.922	0.0	50.566	5.011
35	5655	5656	NS	1	0.0	55.294	8.059	0.0	50.553	7.404	0.0	52.476	5.036	0.0	47.371	5.43	0.0	53.587	7.566	0.0	50.836	6.932	0.0	52.535	4.908	0.0	49.268	4.997
36	5655	5656	SN	1	0.0	38.759	1.299	0.0	45.985	0.98	0.0	40.564	0.919	0.0	37.564	0.916	0.0	35.551	1.027	0.0	47.102	0.847	0.0	38.114	0.753	0.0	35.158	0.742
37	5655	5656	SN	1	0.0	38.759	1.295	0.0	42.058	0.982	0.0	37.162	0.912	0.0	38.293	0.902	0.0	36.565	1.029	0.0	42.757	0.844	0.0	38.175	0.755	0.0	35.889	0.747
38	5656	5657	NS	1	0.0	44.156	1.809	0.0	48.503	1.88	0.0	43.85	1.246	0.0	40.929	1.308	0.0	44.17	1.723	0.0	52.629	1.736	0.0	42.003	1.201	0.0	38.931	1.17
39	5656	5657	SN	1	0.0	45.81	2.015	0.0	40.262	1.702	0.0	39.405	1.639	0.0	38.191	1.702	0.0	43.12	1.621	0.0	41.638	1.374	0.0	37.295	1.412	0.0	36.538	1.38
40	5656	5657	NS	1	0.0	43.316	1.831	0.0	45.852	1.857	0.0	46.594	1.281	0.0	37.937	1.287	0.0	42.835	1.725	0.0	49.978	1.745	0.0	42.042	1.207	0.0	39.738	1.166
41	5656	5657	SN	1	0.0	49.498	6.639	0.0	51.15	5.266	0.0	39.173	4.535	0.0	45.593	4.27	0.0	49.896	5.379	0.0	54.674	4.623	0.0	37.266	3.976	0.0	43.916	3.735
42	5656	5657	SN	1	0.0	49.498	6.639	0.0	51.15	5.266	0.0	39.173	4.535	0.0	45.593	4.27	0.0	49.896	5.379	0.0	54.674	4.623	0.0	37.266	3.976	0.0	43.916	3.735
43	5656	5657	NS	1	0.0	52.207	5.537	0.0	52.562	5.557	0.0	50.742	4.481	0.0	47.412	4.486	0.0	52.755	5.205	0.0	51.384	5.176	0.0	50.307	4.31	0.0	48.025	4.11
44	5656	5657	SN	1	0.0	45.81	1.95	0.0	40.262	1.646	0.0	39.405	1.584	0.0	38.191	1.646	0.0	43.12	1.567	0.0	41.638	1.329	0.0	37.295	1.363	0.0	36.538	1.334
45	5656	5657	SN	1	0.0	45.81	1.95	0.0	40.262	1.646	0.0	39.405	1.584	0.0	38.191	1.646	0.0	43.12	1.567	0.0	41.638	1.329	0.0	37.295	1.363	0.0	36.538	1.334
46	5656	5657	NS	1	0.0	52.536	5.527	0.0	54.332	5.537	0.0	46.023	4.502	0.0	48.073	4.621	0.0	53.088	5.165	0.0	50.91	5.156	0.0	46.812	4.31	0.0	48.687	4.181
47	5656	5657	SN	1	0.0	49.498	6.861	0.0	51.15	5.417	0.0	39.173	4.69	0.0	45.593	4.429	0.0	49.896	5.557	0.0	54.674	4.781	0.0	37.266	4.118	0.0	43.916	3.875
48	5657	5658	SN	1	0.0	46.3	8.108	0.0	51.8	8.17	0.0	47.934	6.433	0.0	48.879	6.454	0.0	47.911	7.087	0.0	51.357	7.464	0.0	47.267	5.965	0.0	48.483	5.968
49	5657	5658	NS	1	0.0	50.92	7.175	0.0	52.479	6.019	0.0	44.75	5.448	0.0	50.502	5.196	0.0	51.349	6.381	0.0	54.829	5.306	0.0	44.034	4.986	0.0	49.878	4.621
50	5657	5658	SN	1	0.0	46.3	8.098	0.0	51.8	8.16	0.0	47.934	6.433	0.0	48.879	6.454	0.0	47.911	7.077	0.0	51.357	7.454	0.0	47.267	5.965	0.0	48.483	5.975
51	5657	5658	SN	1	0.992	46.3	8.449	0.0	51.8	8.273	0.0	47.934	6.756	0.0	48.879	6.605	0.387	47.911	7.427	0.0	51.357	7.565	0.0	47.267	6.263	0.0	48.483	6.132
52	5657	5658	SN	1	0.0	46.449	2.825	0.0	44.9	2.804	0.0	39.772	2.212	0.0	42.849	2.327	0.0	48.341	2.554	0.0	44.84	2.523	0.0	39.843	1.99	0.0	42.348	2.065
53	5657	5658	NS	1	0.0	46.871	2.244	0.0	50.463	1.916	0.0	40.63	1.563	0.0	44.422	1.612	0.0	45.212	1.973	0.0	49.972	1.697	0.0	42.628	1.414	0.0	46.288	1.389
54	5657	5658	SN	1	0.0	46.449	2.693	0.0	44.9	2.735	0.0	39.772	2.102	0.0	42.849	2.244	0.0	48.341	2.436	0.0	44.84	2.456	0.0	39.843	1.888	0.0	42.348	1.98
55	5657	5658	SN	1	0.0	46.449	2.695	0.0	44.9	2.73	0.0	39.772	2.1	0.0	42.849	2.245	0.0	48.341	2.436	0.0	44.84	2.452	0.0	39.843	1.888	0.0	42.348	1.984
56	5657	5658	NS	1	0.0	49.213	2.267	0.0	42.813	1.896	0.0	40.417	1.575	0.0	49.434	1.614	0.0	45.953	1.985	0.0	44.531	1.702	0.0	40.591	1.425	0.0	49.844	1.373
57	5657	5658	NS	1	0.0	50.231	7.175	0.0	51.186	5.999	0.0	42.026	5.341	0.0	44.366	5.153	0.0	51.417	6.361	0.0	53.536	5.347	0.0	45.458	4.915	0.0	42.558	4.564
58	5658	5659	NS	1	0.0	42.83	1.977	0.0	50.424	1.681	0.0	40.81	1.46	0.0	38.056	1.354	0.0	41.874	1.632	0.0	49.614	1.361	0.0	44.112	1.242	0.0	36.245	1.136
59	5658	5659	SN	1	0.0	55.469	2.107	0.0	45.355	2.07	0.0	49.544	1.482	0.0	46.699	1.532	0.0	53.761	1.913	0.0	46.113	1.956	0.0	47.784	1.417	0.0	50.925	1.522
60	5658	5659	SN	1	0.0	55.469	2.182	0.0	45.355	2.158	0.0	49.544	1.558	0.0	46.699	1.609	0.0	53.761	1.997	0.0	46.113	2.06	0.0	47.784	1.499	0.0	50.925	1.613
61	5658	5659	NS	1	0.0	39.8	1.948	0.0	49.238	1.677	0.0	41.074	1.453	0.0	38.793	1.35	0.0	40.748	1.603	0.0	48.747	1.327	0.0	42.974	1.222	0.0	37.046	1.131
62	5658	5659	SN	1	0.0	54.307	2.129	0.0	48.372	2.097	0.0	49.95	1.488	0.0	42.662	1.511	0.0	52.591	1.947	0.0	46.849	1.963	0.0	46.595	1.428	0.0	44.188	1.495
63	5658	5659	SN	1	0.0	49.193	6.164	0.0	53.904	6.001	0.0	47.015	4.943	0.0	49.011	5.105	0.0	51.287	5.633	0.0	54.915	5.71	0.0	49.119	4.857	0.0	45.485	5.083
64	5658	5659	NS	1	0.0	52.019	5.757	0.0	49.365	4.725	0.0	44.776	4.417	0.0	45.01	4.079	0.0	50.506	4.561	0.0	50.425	3.942	0.0	45.069	3.834	0.0	45.576	3.533
65	5658	5659	NS	1	0.0	45.056	5.737	0.0	46.49	4.785	0.0	43.288	4.403	0.0	42.344	4.058	0.0	44.026	4.571	0.0	44.081	3.982	0.0	44.014	3.741	0.0	43.971	3.54
66	5658	5659	SN	1	0.0	49.193	6.133	0.0	53.904	6.007	0.0	47.015	5.22	0.0	49.011	5.315	0.0	51.287	5.681	0.0	54.915	5.768	0.0	49.119	5.167	0.0	45.485	5.33
67	5658	5659	SN	1	0.0	47.821	5.993	0.0	50.618	6.072	0.0	46.498	4.928	0.0	48.167	4.969	0.0	49.407	5.463	0.0	52.326	5.629	0.0	47.561	4.822	0.0	45.534	4.976

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	5659	5660	SN	1	0.0	44.035	2.231	0.0	45.448	2.024	0.0	40.807	1.544	0.0	41.192	1.445	0.0	43.527	2.055	0.0	42.447	1.888	0.0	41.403	1.426	0.0	39.699	1.296
69	5659	5660	SN	1	0.0	52.417	7.476	0.0	52.717	6.694	0.0	45.366	5.215	0.0	45.542	4.743	0.0	52.134	6.81	0.0	52.58	6.415	0.0	43.349	4.947	0.0	47.686	4.545
70	5659	5660	SN	1	0.0	52.417	7.655	0.0	52.717	7.266	0.0	45.366	5.276	0.0	45.542	4.996	0.0	52.134	6.975	0.0	52.58	6.964	0.0	43.349	4.9	0.0	47.686	4.675
71	5659	5660	SN	1	0.0	52.417	7.655	0.0	52.717	7.266	0.0	45.366	5.276	0.0	45.542	4.996	0.0	52.134	6.975	0.0	52.58	6.964	0.0	43.349	4.9	0.0	47.686	4.675
72	5659	5660	NS	1	0.0	48.313	5.134	0.0	54.637	3.701	0.0	42.6	3.883	0.0	45.33	3.377	0.0	46.163	4.471	0.0	53.983	3.21	0.0	44.142	3.585	0.0	46.119	3.057
73	5659	5660	NS	1	0.0	45.474	5.154	0.0	55.438	3.701	0.0	41.492	3.905	0.0	49.031	3.405	0.0	43.325	4.44	0.0	54.787	3.22	0.0	44.008	3.656	0.0	44.969	3.114
74	5659	5660	SN	1	0.0	44.035	2.221	0.0	42.728	1.975	0.0	40.807	1.569	0.0	41.192	1.424	0.0	43.527	2.081	0.0	41.872	1.857	0.0	41.403	1.482	0.0	39.699	1.281
75	5659	5660	SN	1	0.0	44.035	2.231	0.0	45.448	2.029	0.0	40.807	1.544	0.0	41.192	1.443	0.0	43.527	2.055	0.0	42.447	1.893	0.0	41.403	1.424	0.0	39.699	1.292
76	5659	5660	NS	1	0.0	44.77	1.625	0.0	43.353	1.35	0.0	37.464	1.197	0.0	42.801	1.108	0.0	44.963	1.363	0.0	43.673	1.172	0.0	37.387	1.098	0.0	43.794	0.97
77	5659	5660	NS	1	0.0	48.633	1.618	0.0	44.987	1.321	0.0	40.038	1.21	0.0	39.979	1.131	0.0	48.631	1.39	0.0	43.924	1.131	0.0	40.139	1.121	0.0	39.863	1.012
78	5660	5661	SN	1	0.0	39.606	1.689	0.0	40.788	1.621	0.0	37.977	1.464	0.0	41.231	1.509	0.0	41.011	1.543	0.0	38.74	1.524	0.0	41.304	1.383	0.0	41.403	1.399
79	5660	5661	NS	1	0.0	45.519	1.908	0.0	44.09	1.375	0.0	43.333	1.278	0.0	41.385	1.175	0.0	44.537	1.412	0.0	40.914	1.124	0.0	41.882	1.021	0.0	38.212	0.89
80	5660	5661	SN	1	0.0	45.675	5.41	0.0	45.2	4.947	0.0	45.18	3.869	0.0	47.352	4.405	0.0	42.956	5.15	0.0	47.812	4.846	0.0	40.803	3.82	0.0	46.467	4.205
81	5660	5661	NS	1	0.0	47.179	6.183	0.0	56.302	5.286	0.0	46.429	4.013	0.0	42.182	4.115	0.0	47.462	5.187	0.0	56.251	4.453	0.0	44.584	3.308	0.0	42.426	3.377
82	5661	5662	NS	1	0.0	40.049	2.515	0.0	49.434	2.103	0.0	40.917	1.716	0.0	41.026	1.641	0.0	39.583	2.301	0.0	51.601	1.99	0.0	40.948	1.622	0.0	40.83	1.437
83	5661	5662	NS	1	0.0	51.336	7.808	0.0	45.949	6.3	0.0	40.488	4.929	0.0	47.086	4.763	0.0	48.592	7.326	0.0	48.163	5.879	0.0	40.905	4.602	0.0	44.244	4.358
84	5661	5662	NS	1	0.0	51.336	7.808	0.0	45.949	6.3	0.0	40.488	4.929	0.0	47.086	4.763	0.0	48.592	7.326	0.0	48.163	5.879	0.0	40.905	4.602	0.0	44.244	4.358
85	5661	5662	NS	1	0.0	40.049	2.515	0.0	49.434	2.103	0.0	40.917	1.716	0.0	41.026	1.641	0.0	39.583	2.301	0.0	51.601	1.99	0.0	40.948	1.622	0.0	40.83	1.437
86	5666	5667	SN	1	0.0	45.084	1.512	0.0	51.503	1.218	0.0	42.324	1.121	0.0	37.966	0.869	0.0	44.129	1.291	0.0	50.459	1.021	0.0	39.591	0.964	0.0	39.102	0.723
87	5666	5667	SN	1	0.0	46.99	1.555	0.0	51.244	1.166	0.0	43.415	1.12	0.0	40.357	0.885	0.0	46.183	1.336	0.0	50.202	1.037	0.0	39.754	0.964	0.0	38.724	0.74
88	5666	5667	SN	1	0.0	51.15	4.817	0.0	51.648	3.739	0.0	42.607	3.543	0.0	43.517	2.89	0.0	51.347	4.317	0.0	51.967	3.378	0.0	41.786	3.319	0.0	43.754	2.486
89	5666	5667	SN	1	0.0	55.341	4.422	0.0	51.613	3.468	0.0	42.982	3.524	0.0	44.352	2.766	0.0	52.036	3.912	0.0	51.931	3.146	0.0	44.045	3.191	0.0	42.555	2.346
90	5666	5667	SN	1	0.0	45.084	1.625	0.0	51.503	1.309	0.0	42.324	1.188	0.0	37.966	0.933	0.0	44.129	1.392	0.0	50.459	1.102	0.0	39.591	1.023	0.0	39.102	0.774
91	5666	5667	SN	1	0.0	51.15	4.532	0.0	51.648	3.488	0.0	42.607	3.425	0.0	43.517	2.759	0.0	51.347	4.062	0.0	51.967	3.146	0.0	41.786	3.163	0.0	43.754	2.374
92	5667	5668	SN	1	0.0	47.925	1.664	0.0	51.804	1.555	0.0	44.716	1.276	0.0	45.251	1.158	0.0	49.213	1.514	0.0	51.546	1.367	0.0	40.531	1.124	0.0	41.06	1.018
93	5667	5668	NS	1	0.0	50.879	2.515	0.0	47.443	2.125	0.0	43.07	1.521	0.0	41.379	1.536	0.0	49.637	2.265	0.0	45.474	1.915	0.0	43.21	1.393	0.0	40.355	1.313
94	5667	5668	SN	1	0.0	53.942	4.914	0.0	52.627	4.878	0.0	42.758	3.827	0.0	46.846	3.769	0.0	56.635	4.596	0.0	53.507	4.393	0.0	42.599	3.565	0.0	43.942	3.513
95	5667	5668	NS	1	0.0	54.151	7.473	0.0	50.635	6.188	0.0	46.893	4.776	0.0	46.164	4.954	0.0	52.65	6.856	0.0	50.863	5.663	0.0	45.249	4.418	0.0	44.903	4.511
96	5667	5668	SN	1	0.0	47.925	1.622	0.0	51.804	1.517	0.0	44.716	1.254	0.0	45.251	1.13	0.0	49.213	1.476	0.0	51.546	1.334	0.0	40.531	1.109	0.0	41.06	0.993
97	5667	5668	SN	1	0.0	53.942	4.792	0.0	52.627	4.755	0.0	42.758	3.758	0.0	46.846	3.672	0.0	56.635	4.482	0.0	53.507	4.283	0.0	42.599	3.496	0.0	43.942	3.422
98	5667	5668	SN	1	0.0	53.942	4.792	0.0	52.627	4.755	0.0	42.758	3.758	0.0	46.846	3.672	0.0	56.635	4.482	0.0	53.507	4.283	0.0	42.599	3.496	0.0	43.942	3.422
99	5667	5668	SN	1	0.0	47.925	1.622	0.0	51.804	1.517	0.0	44.716	1.254	0.0	45.251	1.13	0.0	49.213	1.476	0.0	51.546	1.334	0.0	40.531	1.109	0.0	41.06	0.993
100	5667	5668	NS	1	0.0	54.151	7.435	0.0	50.635	6.148	0.0	46.893	4.858	0.0	46.164	4.938	0.0	52.65	6.822	0.0	50.863	5.627	0.0	45.249	4.502	0.0	44.903	4.491
101	5667	5668	NS	1	0.0	50.879	2.537	0.0	47.443	2.143	0.0	43.07	1.512	0.0	41.379	1.544	0.0	49.637	2.284	0.0	45.474	1.932	0.0	43.21	1.376	0.0	40.355	1.32
102	5668	5669	NS	1	0.0	41.413	1.76	0.0	41.871	1.433	0.0	41.825	1.398	0.0	37.179	1.444	0.0	41.934	1.537	0.0	44.082	1.239	0.0	41.702	1.36	0.0	36.845	1.274
103	5668	5669	SN	1	0.0	52.154	6.143	0.0	39.727	5.513	0.0	36.6	4.595	0.0	43.383	4.396	0.0	49.983	6.053	0.0	38.779	4.949	0.0	36.644	4.34	0.0	41.871	4.16

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	5668	5669	SN	1	0.0	43.56	2.121	0.0	41.184	1.796	0.0	37.147	1.639	0.0	41.118	1.615	0.0	40.189	1.848	0.0	39.746	1.572	0.0	34.078	1.508	0.0	38.117	1.386
105	5668	5669	SN	1	0.0	43.56	2.121	0.0	41.184	1.796	0.0	37.147	1.639	0.0	41.118	1.615	0.0	40.189	1.848	0.0	39.746	1.572	0.0	34.078	1.508	0.0	38.117	1.386
106	5668	5669	NS	1	0.0	45.134	5.415	0.0	48.039	4.854	0.0	46.193	4.424	0.0	48.345	4.327	0.0	45.71	4.873	0.0	46.231	4.282	0.0	43.65	4.168	0.0	47.417	4.093
107	5668	5669	NS	1	0.0	45.072	5.574	0.0	57.377	4.543	0.0	44.71	4.295	0.0	48.805	4.527	0.0	42.851	5.032	0.0	59.743	4.152	0.0	43.5	4.253	0.0	49.611	4.023
108	5668	5669	SN	1	0.0	52.154	6.204	0.0	39.727	5.555	0.0	35.535	4.635	0.0	43.383	4.431	0.0	49.983	6.113	0.0	38.779	4.986	0.0	36.178	4.377	0.0	41.871	4.193
109	5668	5669	SN	1	0.0	52.154	6.204	0.0	39.727	5.555	0.0	35.535	4.635	0.0	43.383	4.431	0.0	49.983	6.113	0.0	38.779	4.986	0.0	36.178	4.377	0.0	41.871	4.193
110	5668	5669	NS	1	0.0	48.929	1.644	0.0	41.871	1.433	0.0	46.562	1.409	0.0	40.265	1.341	0.0	47.765	1.481	0.0	44.082	1.203	0.0	43.597	1.322	0.0	39.968	1.2
111	5668	5669	SN	1	0.0	43.56	2.102	0.0	41.184	1.78	0.0	37.147	1.624	0.0	41.118	1.6	0.0	40.189	1.827	0.0	39.746	1.558	0.0	34.078	1.495	0.0	38.117	1.374
112	5669	5670	SN	1	0.0	36.492	1.686	0.0	44.693	1.268	0.0	36.328	1.467	0.0	41.992	1.33	0.0	34.298	1.301	0.0	42.312	0.984	0.0	37.259	1.147	0.0	43.319	0.971
113	5669	5670	SN	1	0.0	36.492	1.628	0.0	44.693	1.295	0.0	36.328	1.436	0.0	41.992	1.367	0.0	34.298	1.259	0.0	42.312	1.005	0.0	37.259	1.123	0.0	43.319	1.005
114	5669	5670	NS	1	0.0	55.362	7.017	0.0	48.641	6.328	0.0	43.477	5.706	0.0	39.093	5.109	0.0	52.506	7.198	0.0	45.707	6.318	0.0	41.71	5.614	0.0	39.601	5.088
115	5669	5670	SN	1	0.0	36.492	1.656	0.0	44.693	1.248	0.0	36.328	1.442	0.0	41.992	1.31	0.0	34.298	1.277	0.0	42.312	0.968	0.0	37.259	1.126	0.0	43.319	0.955
116	5669	5670	NS	1	0.0	48.898	2.5	0.0	43.158	2.181	0.0	48.124	1.99	0.0	40.83	1.707	0.0	45.526	2.428	0.0	42.38	2.172	0.0	49.588	1.91	0.0	43.17	1.723
117	5669	5670	SN	1	0.0	46.862	5.171	0.0	45.454	3.882	0.0	42.187	3.595	0.0	41.955	3.714	0.0	47.924	4.209	0.0	43.841	3.362	0.0	37.258	2.998	0.0	38.41	2.87
118	5669	5670	SN	1	0.0	46.862	5.179	0.0	45.454	3.951	0.0	46.108	3.572	0.0	41.955	3.813	0.0	47.924	4.23	0.0	43.841	3.439	0.0	45.704	3.033	0.0	38.41	3.015
119	5669	5670	SN	1	0.0	46.862	5.079	0.0	45.454	3.811	0.0	42.187	3.53	0.0	41.955	3.646	0.0	47.924	4.134	0.0	43.841	3.301	0.0	37.258	2.959	0.0	38.41	2.817
120	5670	5671	NS	1	0.0	50.083	4.26	0.0	52.991	4.302	0.0	46.515	3.265	0.0	45.474	3.357	0.0	46.925	3.929	0.0	52.101	3.891	0.0	42.84	3.03	0.0	44.477	2.846
121	5670	5671	SN	1	0.0	45.797	5.319	0.0	43.093	4.073	0.0	41.481	4.379	0.0	44.535	3.891	0.0	44.023	4.21	0.0	43.183	3.268	0.0	39.321	3.593	0.0	41.872	3.193
122	5670	5671	SN	1	0.0	44.749	5.23	0.0	40.236	4.183	0.0	37.75	4.216	0.0	39.967	3.877	0.0	42.976	4.27	0.0	40.321	3.248	0.0	39.078	3.522	0.0	37.991	3.264
123	5670	5671	NS	1	0.0	49.153	4.283	0.0	49.145	4.182	0.0	45.678	3.081	0.0	44.908	3.186	0.0	49.131	4.041	0.0	48.974	3.73	0.0	42.84	2.924	0.0	45.602	2.838
124	5670	5671	SN	1	0.0	42.171	1.752	0.0	37.615	1.528	0.0	37.292	1.55	0.0	38.263	1.455	0.0	40.735	1.329	0.0	40.384	1.166	0.0	37.832	1.223	0.0	38.788	1.133
125	5670	5671	SN	1	0.0	43.219	1.804	0.0	41.297	1.528	0.0	37.355	1.552	0.0	37.643	1.463	0.0	41.777	1.322	0.0	40.0	1.166	0.0	37.727	1.192	0.0	39.795	1.144
126	5670	5671	NS	1	0.0	46.74	1.335	0.0	51.224	1.343	0.0	47.132	0.863	0.0	44.008	0.867	0.0	45.917	1.254	0.0	49.546	1.244	0.0	46.608	0.754	0.0	42.858	0.756
127	5670	5671	NS	1	0.0	45.703	1.38	0.0	45.528	1.35	0.0	43.545	0.855	0.0	43.389	0.832	0.0	46.141	1.264	0.0	47.157	1.276	0.0	40.969	0.784	0.0	42.066	0.756
128	5671	5672	SN	1	0.0	47.646	6.503	0.0	44.486	5.423	0.0	38.386	4.374	0.0	43.636	4.845	0.0	49.914	5.653	0.0	42.466	4.597	0.0	37.484	3.927	0.0	43.746	4.123
129	5671	5672	NS	1	0.0	49.66	6.069	0.0	48.715	4.694	0.0	47.089	4.147	0.0	42.668	4.095	0.0	50.207	5.125	0.0	48.653	4.012	0.0	49.084	3.677	0.0	41.696	3.308
130	5671	5672	SN	1	0.0	37.747	2.243	0.0	39.633	1.8	0.0	40.972	1.657	0.0	39.625	1.758	0.0	36.463	1.83	0.0	43.349	1.51	0.0	40.568	1.426	0.0	37.769	1.399
131	5671	5672	NS	1	0.0	45.986	1.919	0.0	48.987	1.474	0.0	41.701	1.294	0.0	49.872	1.29	0.0	45.998	1.54	0.0	46.914	1.231	0.0	40.576	1.09	0.0	47.859	1.005
132	5671	5672	NS	1	0.0	45.986	1.919	0.0	48.987	1.474	0.0	41.701	1.294	0.0	49.872	1.29	0.0	45.998	1.54	0.0	46.914	1.231	0.0	40.576	1.09	0.0	47.859	1.005
133	5671	5672	NS	1	0.0	49.66	6.069	0.0	48.715	4.694	0.0	47.089	4.147	0.0	42.668	4.095	0.0	50.207	5.125	0.0	48.653	4.012	0.0	49.084	3.677	0.0	41.696	3.308
134	5671	5672	SN	1	0.0	39.575	2.119	0.0	41.866	1.734	0.0	38.902	1.547	0.0	39.541	1.708	0.0	39.618	1.718	0.0	41.272	1.46	0.0	36.297	1.328	0.0	37.251	1.365
135	5671	5672	SN	1	0.0	37.747	2.153	0.0	39.633	1.748	0.0	40.972	1.588	0.0	39.625	1.69	0.0	36.463	1.752	0.0	43.349	1.462	0.0	40.568	1.369	0.0	37.769	1.345
136	5671	5672	SN	1	0.0	48.689	6.691	0.0	49.388	5.525	0.0	38.582	4.628	0.0	43.198	4.926	0.0	50.972	5.887	0.0	46.435	4.758	0.0	37.208	4.139	0.0	40.903	4.285
137	5671	5672	SN	1	0.0	48.689	6.443	0.0	49.388	5.383	0.0	38.582	4.43	0.0	43.198	4.745	0.0	50.972	5.653	0.0	46.435	4.627	0.0	37.208	3.963	0.0	40.903	4.123
138	5672	5673	NS	1	0.0	48.053	1.916	0.0	47.414	1.736	0.0	40.652	1.618	0.0	40.468	1.447	0.0	49.098	1.576	0.0	45.823	1.47	0.0	38.633	1.322	0.0	40.275	1.184
139	5672	5673	NS	1	0.0	47.491	1.94	0.0	47.655	1.695	0.0	43.475	1.505	0.0	42.213	1.469	0.0	47.759	1.721	0.0	46.833	1.445	0.0	43.516	1.253	0.0	42.919	1.239

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

140	5672	5673	SN	1	0.0	50.924	2.736	0.0	50.567	2.898	0.0	52.289	1.927	0.0	43.944	2.061	0.0	49.716	2.683	0.0	47.626	2.789	0.0	51.208	1.914	0.0	45.752	1.998
141	5672	5673	SN	1	0.0	55.075	7.761	0.0	56.069	7.819	0.0	48.806	5.641	0.0	50.54	6.309	0.0	53.74	7.671	0.0	56.158	7.809	0.0	47.807	5.832	0.0	47.844	6.259
142	5672	5673	SN	1	0.0	50.924	2.683	0.0	50.567	2.866	0.0	52.289	1.875	0.0	43.944	2.021	0.0	49.716	2.623	0.0	47.626	2.742	0.0	51.208	1.863	0.0	45.752	1.959
143	5672	5673	SN	1	0.0	50.924	2.683	0.0	50.567	2.866	0.0	52.289	1.875	0.0	43.944	2.021	0.0	49.716	2.623	0.0	47.626	2.742	0.0	51.208	1.863	0.0	45.752	1.959
144	5672	5673	SN	1	0.0	55.075	7.817	0.0	56.069	7.783	0.0	48.806	5.79	0.0	50.54	6.389	0.0	53.74	7.756	0.0	56.158	7.814	0.0	47.807	5.994	0.0	47.844	6.353
145	5672	5673	NS	1	0.0	52.375	6.139	0.0	49.376	5.616	0.0	48.718	4.716	0.0	44.535	4.309	0.0	53.902	5.386	0.0	47.377	5.005	0.0	52.032	4.204	0.0	44.589	3.67
146	5672	5673	NS	1	0.0	50.304	5.807	0.0	47.926	5.509	0.0	43.082	4.736	0.0	43.202	4.261	0.0	49.205	5.405	0.0	47.016	4.967	0.0	41.411	4.174	0.0	43.002	3.742
147	5672	5673	SN	1	0.0	55.075	7.761	0.0	56.069	7.819	0.0	48.806	5.641	0.0	50.54	6.309	0.0	53.74	7.671	0.0	56.158	7.809	0.0	47.807	5.832	0.0	47.844	6.259
148	5673	5674	NS	1	0.0	46.747	1.684	0.0	48.823	1.217	0.0	38.274	1.121	0.0	37.383	1.131	0.0	44.356	1.375	0.0	44.048	1.046	0.0	38.85	0.923	0.0	37.148	0.933
149	5673	5674	SN	1	0.0	48.67	2.973	0.0	53.382	2.917	0.0	46.585	1.806	0.0	48.036	1.901	0.0	45.589	2.62	0.0	52.567	2.763	0.0	44.199	1.68	0.0	48.794	1.713
150	5673	5674	NS	1	0.0	44.518	5.014	0.0	50.304	3.942	0.0	48.539	3.613	0.0	40.448	3.386	0.0	43.346	4.401	0.0	50.501	3.511	0.0	48.566	3.051	0.0	43.497	2.932
151	5673	5674	NS	1	0.0	44.518	5.014	0.0	50.304	3.942	0.0	48.539	3.613	0.0	40.448	3.386	0.0	43.346	4.401	0.0	50.501	3.511	0.0	48.566	3.051	0.0	43.497	2.932
152	5673	5674	SN	1	0.0	52.841	8.97	0.0	56.605	8.705	0.0	49.716	6.128	0.0	46.961	6.254	0.0	50.977	8.419	0.0	56.915	8.222	0.0	49.339	5.567	0.0	44.773	5.832
153	5673	5674	SN	1	0.0	52.841	8.97	0.0	56.605	8.705	0.0	49.716	6.142	0.0	46.961	6.261	0.0	50.977	8.419	0.0	56.915	8.212	0.0	49.339	5.567	0.0	44.773	5.846
154	5673	5674	SN	1	0.0	48.67	2.799	0.0	53.382	2.755	0.0	46.585	1.674	0.0	48.036	1.817	0.0	45.589	2.461	0.0	52.567	2.585	0.0	44.199	1.553	0.0	48.794	1.624
155	5673	5674	SN	1	0.0	48.67	2.799	0.0	53.382	2.753	0.0	46.585	1.674	0.0	48.036	1.813	0.0	45.589	2.461	0.0	52.567	2.588	0.0	44.199	1.553	0.0	48.794	1.617
156	5673	5674	SN	1	0.0	52.841	9.382	0.0	56.605	9.077	0.0	49.716	6.63	0.0	46.961	6.514	0.0	50.977	8.857	0.0	56.915	8.615	0.0	49.339	6.04	0.0	44.773	6.131
157	5673	5674	NS	1	0.0	46.747	1.684	0.0	48.823	1.217	0.0	38.274	1.121	0.0	37.383	1.131	0.0	44.356	1.375	0.0	44.048	1.046	0.0	38.85	0.923	0.0	37.148	0.933
158	5674	5675	SN	1	0.0	44.509	2.408	0.0	51.812	2.131	0.0	43.418	1.739	0.0	47.078	1.637	0.0	44.497	2.199	0.0	52.197	1.843	0.0	40.401	1.617	0.0	43.027	1.568
159	5674	5675	NS	1	0.0	47.657	1.734	0.0	46.223	1.586	0.0	42.49	1.111	0.0	41.211	1.233	0.0	44.521	1.517	0.0	44.713	1.431	0.0	38.91	1.002	0.0	40.456	1.017
160	5674	5675	NS	1	0.0	51.074	4.823	0.0	47.493	4.553	0.0	48.26	3.741	0.0	46.775	4.001	0.0	50.509	4.301	0.0	47.102	4.162	0.0	48.647	3.435	0.0	49.211	3.583
161	5674	5675	NS	1	0.0	48.071	1.748	0.0	46.223	1.609	0.0	42.45	1.114	0.0	39.179	1.223	0.0	44.935	1.547	0.0	44.712	1.424	0.0	38.871	1.006	0.0	38.526	1.037
162	5674	5675	NS	1	0.0	50.655	4.803	0.0	49.662	4.583	0.0	45.191	3.706	0.0	48.174	3.938	0.0	50.729	4.27	0.0	49.347	4.172	0.0	43.362	3.357	0.0	49.415	3.519
163	5674	5675	SN	1	0.0	49.233	7.632	0.0	48.975	5.982	0.0	49.758	5.63	0.0	53.859	5.191	0.0	45.969	7.212	0.0	48.118	5.238	0.0	46.907	5.332	0.0	52.114	4.77
164	5675	5676	SN	1	0.0	40.992	2.548	0.0	43.243	2.33	0.0	39.679	1.992	0.0	39.789	2.043	0.0	44.286	2.503	0.0	42.914	2.276	0.0	35.703	2.078	0.0	38.568	2.058
165	5675	5676	NS	1	0.0	44.693	2.776	0.0	46.56	2.226	0.0	38.972	1.908	0.0	39.954	1.819	0.0	46.479	2.563	0.0	44.66	2.082	0.0	39.114	1.763	0.0	41.707	1.637
166	5675	5676	NS	1	0.0	51.382	8.046	0.0	50.687	6.177	0.0	42.711	5.582	0.0	44.159	5.584	0.0	49.229	7.484	0.0	49.724	5.876	0.0	39.474	5.454	0.0	42.278	4.939
167	5675	5676	SN	1	0.0	52.4	8.562	0.0	56.408	7.39	0.0	41.047	5.474	0.0	38.98	5.989	0.0	52.711	8.602	0.0	53.829	7.39	0.0	40.41	5.644	0.0	38.968	6.146
168	5676	5677	NS	1	0.0	40.569	1.898	0.0	44.563	1.789	0.0	38.94	1.463	0.0	45.175	1.486	0.0	42.841	1.616	0.0	44.359	1.535	0.0	37.298	1.231	0.0	44.236	1.189
169	5676	5677	NS	1	0.0	48.837	5.686	0.0	54.727	5.255	0.0	39.913	4.296	0.0	41.73	4.357	0.0	47.208	4.963	0.0	54.447	4.663	0.0	39.4	3.94	0.0	41.233	3.782

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	5652	5653	SN	1	0.0	25.805	8.826	0.0	26.864	8.961	0.0	135.178	2.957	0.0	56.341	3.445	0.0	1.893	0.0	0.0	1.967	0.0	0.0	2.065	0.0	0.0	2.102	0.0
2	5652	5653	NS	1	0.0	24.536	13.773	0.0	34.645	16.192	0.0	147.739	13.198	0.0	85.753	12.871	0.0	1.942	0.0	0.0	1.894	0.0	0.0	2.105	0.0	0.0	2.069	0.0
3	5652	5653	NS	1	0.0	26.599	9.63	0.0	26.709	9.863	0.0	359.675	4.891	0.0	80.453	4.581	0.0	1.951	0.0	0.0	1.893	0.0	0.0	2.096	0.0	0.0	2.068	0.0
4	5652	5653	SN	1	0.0	32.914	16.292	0.0	25.932	12.718	0.0	146.175	8.978	0.0	80.897	8.532	0.0	1.892	0.0	0.0	1.967	0.0	0.0	2.065	0.0	0.0	2.129	0.0
5	5652	5653	SN	1	0.0	21.696	7.119	0.0	24.514	5.4	0.0	135.178	1.936	0.0	13.611	1.011	0.0	1.884	0.0	0.0	1.965	0.0	0.0	2.056	0.0	0.0	2.102	0.0
6	5652	5653	NS	1	0.0	26.599	9.656	0.0	26.709	9.874	0.0	359.675	4.92	0.0	80.453	4.614	0.0	1.951	0.0	0.0	1.893	0.0	0.0	2.096	0.0	0.0	2.068	0.0
7	5652	5653	SN	1	0.0	32.914	16.366	0.0	24.172	10.323	0.0	146.175	9.605	0.0	15.21	4.955	0.0	1.884	0.0	0.0	1.967	0.0	0.0	2.056	0.0	0.0	2.129	0.0
8	5652	5653	SN	1	0.0	21.696	7.887	0.0	26.819	6.756	0.0	135.178	1.986	0.0	56.341	2.107	0.0	1.889	0.0	0.0	1.965	0.0	0.0	2.063	0.0	0.0	2.102	0.0
9	5652	5653	SN	1	0.0	32.914	15.728	0.0	25.932	14.681	0.0	146.175	11.215	0.0	80.897	11.881	0.0	1.9	0.0	0.0	1.967	0.0	0.0	2.069	0.0	0.0	2.133	0.0
10	5652	5653	NS	1	0.0	24.536	13.763	0.0	34.645	16.182	0.0	147.739	13.163	0.0	85.753	12.842	0.0	1.942	0.0	0.0	1.894	0.0	0.0	2.105	0.0	0.0	2.069	0.0
11	5653	5654	NS	1	0.0	24.542	13.784	0.0	33.719	16.18	0.0	357.033	13.227	0.0	75.749	12.871	0.0	1.942	0.0	0.0	1.894	0.0	0.0	2.104	0.0	0.0	2.069	0.0
12	5653	5654	NS	1	0.0	24.542	13.767	0.0	33.581	16.182	0.0	355.23	13.257	0.0	70.46	12.898	0.0	1.95	0.0	0.0	1.895	0.0	0.0	2.104	0.0	0.0	2.068	0.0
13	5653	5654	SN	1	0.0	25.799	8.998	0.0	26.864	8.99	0.0	125.885	3.136	0.0	59.926	3.552	0.0	1.878	0.0	0.0	1.972	0.0	0.0	2.052	0.0	0.0	2.123	0.0
14	5653	5654	SN	1	0.0	25.799	8.997	0.0	26.864	8.968	0.0	125.885	3.136	0.0	20.097	3.481	0.0	1.878	0.0	0.0	1.972	0.0	0.0	2.052	0.0	0.0	2.123	0.0
15	5653	5654	NS	1	0.0	25.562	9.65	0.0	26.742	9.823	0.0	149.967	4.9	0.0	61.371	4.538	0.0	1.951	0.0	0.0	1.893	0.0	0.0	2.101	0.0	0.0	2.068	0.0
16	5653	5654	SN	1	0.0	32.814	15.913	0.0	25.926	14.782	0.0	145.061	11.497	0.0	25.055	11.644	0.0	1.884	0.0	0.0	1.984	0.0	0.0	2.06	0.0	0.0	2.136	0.0
17	5653	5654	SN	1	0.0	32.814	15.913	0.0	25.926	14.782	0.0	145.061	11.497	0.0	25.055	11.644	0.0	1.884	0.0	0.0	1.984	0.0	0.0	2.06	0.0	0.0	2.136	0.0
18	5653	5654	SN	1	0.0	25.799	8.997	0.0	26.864	8.966	0.0	125.885	3.136	0.0	17.995	3.467	0.0	1.878	0.0	0.0	1.972	0.0	0.0	2.052	0.0	0.0	2.123	0.0
19	5653	5654	SN	1	0.0	32.814	15.93	0.0	25.926	14.945	0.0	145.061	11.469	0.0	86.528	11.853	0.0	1.884	0.0	0.0	1.984	0.0	0.0	2.06	0.0	0.0	2.136	0.0
20	5653	5654	NS	1	0.0	25.562	9.647	0.0	26.742	9.816	0.0	357.033	4.907	0.0	76.09	4.519	0.0	1.951	0.0	0.0	1.893	0.0	0.0	2.095	0.0	0.0	2.068	0.0
21	5654	5655	SN	1	0.0	32.963	15.92	0.0	25.22	14.697	0.0	143.798	11.595	0.0	22.678	11.725	0.0	1.883	0.0	0.0	1.955	0.0	0.0	2.059	0.0	0.0	2.135	0.0
22	5654	5655	SN	1	0.0	25.81	9.011	0.0	26.864	8.978	0.0	120.701	3.174	0.0	17.703	3.488	0.0	1.879	0.0	0.0	1.971	0.0	0.0	2.054	0.0	0.0	2.117	0.0
23	5654	5655	SN	1	0.0	25.81	9.009	0.0	26.864	9.025	0.0	120.701	3.164	0.0	62.375	3.598	0.0	1.879	0.0	0.0	1.971	0.0	0.0	2.054	0.0	0.0	2.117	0.0
24	5654	5655	NS	1	0.0	24.531	13.793	0.0	33.735	16.187	0.0	357.149	13.106	0.0	76.912	12.793	0.0	1.943	0.0	0.0	1.894	0.0	0.0	2.105	0.0	0.0	2.068	0.0
25	5654	5655	NS	1	0.0	25.557	9.65	0.0	25.865	9.854	0.0	357.149	4.89	0.0	108.662	4.505	0.0	1.951	0.0	0.0	1.893	0.0	0.0	2.095	0.0	0.0	2.067	0.0
26	5654	5655	SN	1	0.0	32.963	15.916	0.0	25.887	14.872	0.0	143.798	11.548	0.0	40.607	11.933	0.0	1.883	0.0	0.0	1.955	0.0	0.0	2.059	0.0	0.0	2.135	0.0
27	5654	5655	SN	1	0.0	32.963	15.916	0.0	25.887	14.872	0.0	143.798	11.548	0.0	40.607	11.933	0.0	1.883	0.0	0.0	1.955	0.0	0.0	2.059	0.0	0.0	2.135	0.0
28	5655	5656	SN	1	0.0	25.799	9.043	0.0	26.853	8.979	0.0	178.874	3.167	0.0	15.635	3.44	0.0	1.879	0.0	0.0	1.969	0.0	0.0	2.053	0.0	0.0	2.11	0.0
29	5655	5656	SN	1	0.0	32.908	15.883	0.0	24.542	14.436	0.0	178.874	11.568	0.0	18.867	11.5	0.0	1.885	0.0	0.0	1.954	0.0	0.0	2.058	0.0	0.0	2.138	0.0
30	5655	5656	SN	1	0.0	32.831	15.898	0.0	25.865	14.732	0.0	178.813	11.538	0.0	83.552	11.962	0.0	1.885	0.0	0.0	1.954	0.0	0.0	2.057	0.0	0.0	2.138	0.0
31	5655	5656	SN	1	0.0	32.908	15.888	0.0	25.865	14.722	0.0	178.874	11.531	0.0	83.558	11.976	0.0	1.885	0.0	0.0	1.954	0.0	0.0	2.058	0.0	0.0	2.138	0.0

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

32	5655	5656	NS	1	0.0	26.665	9.639	0.0	25.86	9.859	0.0	163.479	4.876	0.0	73.465	4.494	0.0	1.951	0.0	0.0	1.892	0.0	0.0	2.101	0.0	0.0	2.068	0.0
33	5655	5656	NS	1	0.0	26.665	9.648	0.0	25.86	9.866	0.0	163.545	4.879	0.0	73.471	4.501	0.0	1.951	0.0	0.0	1.892	0.0	0.0	2.101	0.0	0.0	2.068	0.0
34	5655	5656	NS	1	0.0	24.547	13.766	0.0	33.702	16.192	0.0	163.534	13.122	0.0	80.056	12.868	0.0	1.951	0.0	0.0	1.893	0.0	0.0	2.103	0.0	0.0	2.069	0.0
35	5655	5656	NS	1	0.0	24.547	13.756	0.0	33.702	16.192	0.0	163.49	13.122	0.0	80.045	12.868	0.0	1.951	0.0	0.0	1.893	0.0	0.0	2.103	0.0	0.0	2.069	0.0
36	5655	5656	SN	1	0.0	25.799	9.044	0.0	26.853	9.062	0.0	178.874	3.173	0.0	63.483	3.608	0.0	1.879	0.0	0.0	1.969	0.0	0.0	2.053	0.0	0.0	2.11	0.0
37	5655	5656	SN	1	0.0	25.799	9.044	0.0	26.853	9.051	0.0	178.813	3.177	0.0	63.472	3.605	0.0	1.879	0.0	0.0	1.968	0.0	0.0	2.053	0.0	0.0	2.11	0.0
38	5656	5657	NS	1	0.0	26.676	9.655	0.0	25.86	9.877	0.0	355.18	4.856	0.0	66.224	4.479	0.0	1.951	0.0	0.0	1.893	0.0	0.0	2.101	0.0	0.0	2.068	0.0
39	5656	5657	SN	1	0.0	25.81	9.031	0.0	26.858	8.933	0.0	173.965	3.148	0.0	14.482	3.37	0.0	1.879	0.0	0.0	1.969	0.0	0.0	2.053	0.0	0.0	2.11	0.0
40	5656	5657	NS	1	0.0	26.676	9.655	0.0	25.86	9.879	0.0	355.18	4.856	0.0	66.23	4.485	0.0	1.951	0.0	0.0	1.893	0.0	0.0	2.101	0.0	0.0	2.068	0.0
41	5656	5657	SN	1	0.0	32.88	15.877	0.0	25.915	14.764	0.0	173.965	11.573	0.0	91.67	12.005	0.0	1.885	0.0	0.0	1.975	0.0	0.0	2.058	0.0	0.0	2.138	0.0
42	5656	5657	SN	1	0.0	32.88	15.877	0.0	25.915	14.764	0.0	173.965	11.573	0.0	91.67	12.005	0.0	1.885	0.0	0.0	1.975	0.0	0.0	2.058	0.0	0.0	2.138	0.0
43	5656	5657	NS	1	0.0	24.547	13.736	0.0	33.719	16.17	0.0	359.559	13.151	0.0	81.716	12.847	0.0	1.95	0.0	0.0	1.893	0.0	0.0	2.103	0.0	0.0	2.068	0.0
44	5656	5657	SN	1	0.0	25.81	9.039	0.0	26.858	9.066	0.0	173.965	3.173	0.0	71.094	3.601	0.0	1.879	0.0	0.0	1.969	0.0	0.0	2.053	0.0	0.0	2.11	0.0
45	5656	5657	SN	1	0.0	25.81	9.039	0.0	26.858	9.066	0.0	173.965	3.173	0.0	71.094	3.601	0.0	1.879	0.0	0.0	1.969	0.0	0.0	2.053	0.0	0.0	2.11	0.0
46	5656	5657	NS	1	0.0	24.547	13.766	0.0	33.719	16.16	0.0	359.553	13.144	0.0	81.732	12.833	0.0	1.95	0.0	0.0	1.893	0.0	0.0	2.102	0.0	0.0	2.068	0.0
47	5656	5657	SN	1	0.0	32.88	15.884	0.0	24.547	14.292	0.0	173.965	11.619	0.0	17.631	11.313	0.0	1.885	0.0	0.0	1.975	0.0	0.0	2.058	0.0	0.0	2.138	0.0
48	5657	5658	SN	1	0.0	32.858	15.916	0.0	25.909	14.738	0.0	149.087	11.525	0.0	42.454	12.0	0.0	1.885	0.0	0.0	1.962	0.0	0.0	2.057	0.0	0.0	2.134	0.0
49	5657	5658	NS	1	0.0	24.536	13.707	0.0	33.426	16.16	0.0	356.906	13.129	0.0	80.172	12.826	0.0	1.951	0.0	0.0	1.893	0.0	0.0	2.103	0.0	0.0	2.068	0.0
50	5657	5658	SN	1	0.0	32.858	15.916	0.0	25.909	14.728	0.0	149.087	11.525	0.0	42.471	12.0	0.0	1.885	0.0	0.0	1.962	0.0	0.0	2.057	0.0	0.0	2.134	0.0
51	5657	5658	SN	1	0.855	32.858	15.919	0.0	24.487	14.166	0.0	149.087	11.577	0.0	17.074	11.181	0.002	1.885	0.0	0.0	1.962	0.0	0.0	2.057	0.0	0.0	2.134	0.0
52	5657	5658	SN	1	0.0	25.799	9.025	0.0	26.858	8.831	0.0	138.272	3.157	0.0	13.578	3.325	0.0	1.879	0.0	0.0	1.969	0.0	0.0	2.053	0.0	0.0	2.111	0.0
53	5657	5658	NS	1	0.0	26.671	9.684	0.0	25.86	9.875	0.0	355.411	4.856	0.0	73.03	4.504	0.0	1.951	0.0	0.0	1.892	0.0	0.0	2.101	0.0	0.0	2.067	0.0
54	5657	5658	SN	1	0.0	25.799	9.071	0.0	26.858	9.055	0.0	138.272	3.196	0.0	63.036	3.612	0.0	1.879	0.0	0.0	1.969	0.0	0.0	2.053	0.0	0.0	2.111	0.0
55	5657	5658	SN	1	0.0	25.799	9.073	0.0	26.858	9.053	0.0	138.272	3.199	0.0	62.998	3.619	0.0	1.879	0.0	0.0	1.969	0.0	0.0	2.053	0.0	0.0	2.111	0.0
56	5657	5658	NS	1	0.0	26.671	9.675	0.0	25.86	9.89	0.0	355.406	4.859	0.0	72.963	4.508	0.0	1.951	0.0	0.0	1.892	0.0	0.0	2.101	0.0	0.0	2.067	0.0
57	5657	5658	NS	1	0.0	24.536	13.727	0.0	33.713	16.17	0.0	356.912	13.129	0.0	80.205	12.811	0.0	1.95	0.0	0.0	1.893	0.0	0.0	2.102	0.0	0.0	2.068	0.0
58	5658	5659	NS	1	0.0	26.704	9.668	0.0	25.86	9.882	0.0	357.099	4.859	0.0	65.171	4.489	0.0	1.951	0.0	0.0	1.892	0.0	0.0	2.096	0.0	0.0	2.068	0.0
59	5658	5659	SN	1	0.0	25.805	9.055	0.0	26.858	9.066	0.0	132.592	3.159	0.0	61.41	3.59	0.0	1.879	0.0	0.0	1.97	0.0	0.0	2.053	0.0	0.0	2.12	0.0
60	5658	5659	SN	1	0.0	25.805	8.969	0.0	26.858	8.772	0.0	132.592	3.095	0.0	13.583	3.224	0.0	1.879	0.0	0.0	1.97	0.0	0.0	2.053	0.0	0.0	2.12	0.0
61	5658	5659	NS	1	0.0	26.704	9.668	0.0	25.86	9.882	0.0	357.105	4.866	0.0	65.237	4.462	0.0	1.951	0.0	0.0	1.892	0.0	0.0	2.096	0.0	0.0	2.067	0.0
62	5658	5659	SN	1	0.0	25.805	9.041	0.0	26.858	9.069	0.0	132.581	3.156	0.0	61.382	3.592	0.0	1.879	0.0	0.0	1.971	0.0	0.0	2.052	0.0	0.0	2.12	0.0
63	5658	5659	SN	1	0.0	32.891	15.87	0.0	25.165	14.837	0.0	150.179	11.566	0.0	84.628	11.942	0.0	1.885	0.0	0.0	1.955	0.0	0.0	2.055	0.0	0.0	2.134	0.0
64	5658	5659	NS	1	0.0	24.531	13.835	0.0	33.641	16.18	0.0	357.099	13.101	0.0	76.885	12.841	0.0	1.947	0.0	0.0	1.894	0.0	0.0	2.103	0.0	0.0	2.068	0.0
65	5658	5659	NS	1	0.0	24.531	13.815	0.0	33.647	16.18	0.0	357.105	13.108	0.0	76.94	12.855	0.0	1.946	0.0	0.0	1.894	0.0	0.0	2.102	0.0	0.0	2.068	0.0
66	5658	5659	SN	1	0.0	32.891	15.9	0.0	24.249	14.074	0.0	150.179	11.62	0.0	15.359	10.83	0.0	1.885	0.0	0.0	1.955	0.0	0.0	2.055	0.0	0.0	2.134	0.0
67	5658	5659	SN	1	0.0	32.886	15.868	0.0	25.165	14.857	0.0	150.179	11.573	0.0	84.589	11.971	0.0	1.884	0.0	0.0	1.955	0.0	0.0	2.055	0.0	0.0	2.134	0.0
68	5659	5660	SN	1	0.0	25.783	9.028	0.0	26.864	9.037	0.0	130.115	3.147	0.0	62.171	3.601	0.0	1.879	0.0	0.0	1.97	0.0	0.0	2.052	0.0	0.0	2.116	0.0

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

69	5659	5660	SN	1	0.0	32.82	15.894	0.0	24.023	13.925	0.0	141.399	11.556	0.0	15.122	10.496	0.0	1.884	0.0	0.0	1.978	0.0	0.0	2.055	0.0	0.0	2.134	0.0
70	5659	5660	SN	1	0.0	32.82	15.861	0.0	25.187	14.794	0.0	141.399	11.523	0.0	57.714	11.901	0.0	1.884	0.0	0.0	1.978	0.0	0.0	2.055	0.0	0.0	2.134	0.0
71	5659	5660	SN	1	0.0	32.82	15.861	0.0	25.187	14.794	0.0	141.399	11.523	0.0	57.714	11.901	0.0	1.884	0.0	0.0	1.978	0.0	0.0	2.055	0.0	0.0	2.134	0.0
72	5659	5660	NS	1	0.0	24.547	13.785	0.0	33.68	16.169	0.0	138.771	13.137	0.0	78.837	12.825	0.0	1.948	0.0	0.0	1.894	0.0	0.0	2.103	0.0	0.0	2.068	0.0
73	5659	5660	NS	1	0.0	24.547	13.763	0.0	33.686	16.148	0.0	138.799	13.144	0.0	78.892	12.826	0.0	1.947	0.0	0.0	1.893	0.0	0.0	2.102	0.0	0.0	2.068	0.0
74	5659	5660	SN	1	0.0	25.783	8.917	0.0	26.864	8.684	0.0	130.115	3.06	0.0	13.606	3.121	0.0	1.879	0.0	0.0	1.97	0.0	0.0	2.052	0.0	0.0	2.116	0.0
75	5659	5660	SN	1	0.0	25.783	9.028	0.0	26.864	9.037	0.0	130.115	3.145	0.0	62.171	3.601	0.0	1.879	0.0	0.0	1.97	0.0	0.0	2.052	0.0	0.0	2.116	0.0
76	5659	5660	NS	1	0.0	26.704	9.659	0.0	25.865	9.85	0.0	356.487	4.891	0.0	73.554	4.501	0.0	1.952	0.0	0.0	1.892	0.0	0.0	2.097	0.0	0.0	2.068	0.0
77	5659	5660	NS	1	0.0	26.704	9.654	0.0	25.865	9.862	0.0	356.492	4.886	0.0	73.625	4.501	0.0	1.951	0.0	0.0	1.892	0.0	0.0	2.096	0.0	0.0	2.068	0.0
78	5660	5661	SN	1	0.0	25.81	8.999	0.0	26.853	9.013	0.0	139.099	3.199	0.0	58.205	3.577	0.0	1.878	0.0	0.0	1.97	0.0	0.0	2.052	0.0	0.0	2.12	0.0
79	5660	5661	NS	1	0.0	25.562	9.624	0.0	25.86	9.863	0.0	356.994	4.847	0.0	68.949	4.457	0.0	1.951	0.0	0.0	1.893	0.0	0.0	2.094	0.0	0.0	2.067	0.0
80	5660	5661	SN	1	0.0	32.963	15.92	0.0	25.926	14.89	0.0	143.776	11.629	0.0	76.333	11.839	0.0	1.882	0.0	0.0	1.955	0.0	0.0	2.058	0.0	0.0	2.135	0.0
81	5660	5661	NS	1	0.0	24.542	13.743	0.0	33.708	16.209	0.0	356.994	13.148	0.0	73.272	12.814	0.0	1.942	0.0	0.0	1.894	0.0	0.0	2.102	0.0	0.0	2.068	0.0
82	5661	5662	NS	1	0.0	26.66	9.625	0.0	25.86	9.889	0.0	354.628	4.857	0.0	70.928	4.405	0.0	1.951	0.0	0.0	1.891	0.0	0.0	2.101	0.0	0.0	2.067	0.0
83	5661	5662	NS	1	0.0	24.553	13.788	0.0	33.614	16.152	0.0	355.241	13.201	0.0	69.147	12.791	0.0	1.949	0.0	0.0	1.893	0.0	0.0	2.102	0.0	0.0	2.068	0.0
84	5661	5662	NS	1	0.0	24.553	13.788	0.0	33.614	16.152	0.0	355.241	13.201	0.0	69.147	12.791	0.0	1.949	0.0	0.0	1.893	0.0	0.0	2.102	0.0	0.0	2.068	0.0
85	5661	5662	NS	1	0.0	26.66	9.625	0.0	25.86	9.889	0.0	354.628	4.857	0.0	70.928	4.405	0.0	1.951	0.0	0.0	1.891	0.0	0.0	2.101	0.0	0.0	2.067	0.0
86	5666	5667	SN	1	0.0	25.81	9.057	0.0	26.842	9.064	0.0	135.062	3.23	0.0	62.683	3.606	0.0	1.879	0.0	0.0	1.968	0.0	0.0	2.054	0.0	0.0	2.107	0.0
87	5666	5667	SN	1	0.0	25.81	9.05	0.0	26.853	9.057	0.0	135.14	3.209	0.0	159.541	3.601	0.0	1.879	0.0	0.0	1.968	0.0	0.0	2.053	0.0	0.0	2.107	0.0
88	5666	5667	SN	1	0.0	32.996	15.918	0.0	24.178	13.916	0.0	144.294	11.656	0.0	15.392	10.836	0.0	1.884	0.0	0.0	1.956	0.0	0.0	2.056	0.0	0.0	2.135	0.0
89	5666	5667	SN	1	0.0	32.991	15.898	0.0	25.17	14.717	0.0	144.339	11.637	0.0	159.541	12.029	0.0	1.884	0.0	0.0	1.955	0.0	0.0	2.056	0.0	0.0	2.134	0.0
90	5666	5667	SN	1	0.0	25.81	8.957	0.0	26.842	8.763	0.0	135.062	3.157	0.0	13.611	3.191	0.0	1.879	0.0	0.0	1.968	0.0	0.0	2.054	0.0	0.0	2.107	0.0
91	5666	5667	SN	1	0.0	32.996	15.898	0.0	25.17	14.727	0.0	144.294	11.637	0.0	86.878	12.013	0.0	1.884	0.0	0.0	1.956	0.0	0.0	2.056	0.0	0.0	2.135	0.0
92	5667	5668	SN	1	0.0	25.805	9.079	0.0	26.847	8.996	0.0	132.818	3.151	0.0	15.21	3.408	0.0	1.88	0.0	0.0	1.97	0.0	0.0	2.055	0.0	0.0	2.108	0.0
93	5667	5668	NS	1	0.0	26.676	9.641	0.0	25.854	9.821	0.0	356.437	4.842	0.0	126.437	4.42	0.0	1.951	0.0	0.0	1.891	0.0	0.0	2.096	0.0	0.0	2.066	0.0
94	5667	5668	SN	1	0.0	32.853	15.861	0.0	24.547	14.293	0.0	150.311	11.59	0.0	18.563	11.548	0.0	1.888	0.0	0.0	1.957	0.0	0.0	2.06	0.0	0.0	2.136	0.0
95	5667	5668	NS	1	0.0	24.536	13.782	0.0	36.272	16.051	0.0	136.003	13.174	0.0	83.227	12.798	0.0	1.946	0.0	0.0	1.893	0.0	0.0	2.102	0.0	0.0	2.067	0.0
96	5667	5668	SN	1	0.0	25.805	9.081	0.0	26.847	9.087	0.0	132.818	3.166	0.0	56.937	3.599	0.0	1.88	0.0	0.0	1.97	0.0	0.0	2.055	0.0	0.0	2.108	0.0
97	5667	5668	SN	1	0.0	32.853	15.866	0.0	25.932	14.638	0.0	150.311	11.544	0.0	83.155	12.057	0.0	1.888	0.0	0.0	1.957	0.0	0.0	2.06	0.0	0.0	2.136	0.0
98	5667	5668	SN	1	0.0	32.853	15.866	0.0	25.932	14.638	0.0	150.311	11.544	0.0	83.155	12.057	0.0	1.888	0.0	0.0	1.957	0.0	0.0	2.06	0.0	0.0	2.136	0.0
99	5667	5668	SN	1	0.0	25.805	9.081	0.0	26.847	9.087	0.0	132.818	3.166	0.0	56.937	3.599	0.0	1.88	0.0	0.0	1.97	0.0	0.0	2.055	0.0	0.0	2.108	0.0
100	5667	5668	NS	1	0.0	24.536	13.805	0.0	36.272	16.199	0.0	136.003	13.087	0.0	83.227	12.841	0.0	1.946	0.0	0.0	1.893	0.0	0.0	2.102	0.0	0.0	2.067	0.0
101	5667	5668	NS	1	0.0	26.676	9.664	0.0	25.854	9.816	0.0	356.437	4.884	0.0	126.437	4.453	0.0	1.951	0.0	0.0	1.891	0.0	0.0	2.096	0.0	0.0	2.066	0.0
102	5668	5669	NS	1	0.0	26.687	9.615	0.0	25.86	9.807	0.0	359.675	4.803	0.0	67.217	4.362	0.0	1.95	0.0	0.0	1.892	0.0	0.0	2.094	0.0	0.0	2.066	0.0
103	5668	5669	SN	1	0.0	32.814	15.948	0.0	25.898	14.554	0.0	142.111	11.629	0.0	55.431	12.081	0.0	1.883	0.0	0.0	1.956	0.0	0.0	2.058	0.0	0.0	2.136	0.0
104	5668	5669	SN	1	0.0	25.805	9.101	0.0	26.842	9.081	0.0	131.643	3.288	0.0	17.968	3.583	0.0	1.88	0.0	0.0	1.97	0.0	0.0	2.053	0.0	0.0	2.105	0.0
105	5668	5669	SN	1	0.0	25.805	9.101	0.0	26.842	9.081	0.0	131.643	3.288	0.0	17.968	3.583	0.0	1.88	0.0	0.0	1.97	0.0	0.0	2.053	0.0	0.0	2.105	0.0

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

106	5668	5669	NS	1	0.0	24.542	13.765	0.0	33.404	16.147	0.0	359.675	13.044	0.0	84.617	12.791	0.0	1.945	0.0	0.0	1.892	0.0	0.0	2.103	0.0	0.0	2.066	0.0
107	5668	5669	NS	1	0.0	24.547	13.729	0.0	33.719	16.157	0.0	147.981	13.035	0.0	78.953	12.765	0.0	1.94	0.0	0.0	1.893	0.0	0.0	2.103	0.0	0.0	2.067	0.0
108	5668	5669	SN	1	0.0	32.814	15.944	0.0	25.893	14.441	0.0	142.111	11.662	0.0	24.873	11.916	0.0	1.882	0.0	0.0	1.956	0.0	0.0	2.058	0.0	0.0	2.136	0.0
109	5668	5669	SN	1	0.0	32.814	15.944	0.0	25.893	14.441	0.0	142.111	11.662	0.0	24.873	11.916	0.0	1.882	0.0	0.0	1.956	0.0	0.0	2.058	0.0	0.0	2.136	0.0
110	5668	5669	NS	1	0.0	26.687	9.629	0.0	25.86	9.796	0.0	356.619	4.812	0.0	129.283	4.358	0.0	1.95	0.0	0.0	1.891	0.0	0.0	2.096	0.0	0.0	2.066	0.0
111	5668	5669	SN	1	0.0	25.805	9.101	0.0	26.842	9.107	0.0	131.643	3.286	0.0	59.523	3.659	0.0	1.88	0.0	0.0	1.97	0.0	0.0	2.053	0.0	0.0	2.105	0.0
112	5669	5670	SN	1	0.0	25.799	8.964	0.0	26.842	8.934	0.0	140.081	3.413	0.0	16.821	3.625	0.0	1.879	0.0	0.0	1.935	0.0	0.0	2.054	0.0	0.0	2.123	0.0
113	5669	5670	SN	1	0.0	25.799	9.107	0.0	26.842	9.099	0.0	140.081	3.267	0.0	53.782	3.68	0.0	1.879	0.0	0.0	1.935	0.0	0.0	2.054	0.0	0.0	2.123	0.0
114	5669	5670	NS	1	0.0	24.547	13.803	0.0	33.73	16.195	0.0	359.653	13.07	0.0	73.41	12.808	0.0	1.935	0.0	0.0	1.893	0.0	0.0	2.101	0.0	0.0	2.067	0.0
115	5669	5670	SN	1	0.0	25.799	8.978	0.0	26.842	8.996	0.0	140.081	3.412	0.0	53.782	3.768	0.0	1.879	0.0	0.0	1.935	0.0	0.0	2.054	0.0	0.0	2.123	0.0
116	5669	5670	NS	1	0.0	26.704	9.617	0.0	25.854	9.78	0.0	160.947	4.784	0.0	68.756	4.335	0.0	1.95	0.0	0.0	1.891	0.0	0.0	2.094	0.0	0.0	2.066	0.0
117	5669	5670	SN	1	0.0	32.765	15.724	0.0	24.553	14.224	0.0	140.87	11.598	0.0	20.67	11.868	0.0	1.885	0.0	0.0	1.963	0.0	0.0	2.057	0.0	0.0	2.135	0.0
118	5669	5670	SN	1	0.0	32.765	15.928	0.0	25.761	14.599	0.0	140.87	11.636	0.0	80.977	12.202	0.0	1.885	0.0	0.0	1.963	0.0	0.0	2.057	0.0	0.0	2.135	0.0
119	5669	5670	SN	1	0.0	32.765	15.735	0.0	25.761	14.464	0.0	140.87	11.557	0.0	80.977	12.242	0.0	1.885	0.0	0.0	1.963	0.0	0.0	2.057	0.0	0.0	2.135	0.0
120	5670	5671	NS	1	0.0	24.531	13.776	0.0	33.702	16.157	0.0	167.648	13.037	0.0	59.716	12.77	0.0	1.953	0.0	0.0	1.893	0.0	0.0	2.1	0.0	0.0	2.067	0.0
121	5670	5671	SN	1	0.0	33.002	15.908	0.0	25.204	14.551	0.0	168.522	11.699	0.0	95.17	12.194	0.0	1.885	0.0	0.0	1.956	0.0	0.0	2.057	0.0	0.0	2.134	0.0
122	5670	5671	SN	1	0.0	33.002	15.9	0.0	25.75	14.562	0.0	168.544	11.699	0.0	95.148	12.187	0.0	1.885	0.0	0.0	1.962	0.0	0.0	2.057	0.0	0.0	2.134	0.0
123	5670	5671	NS	1	0.0	24.536	13.773	0.0	33.702	16.155	0.0	357.358	13.027	0.0	86.541	12.778	0.0	1.942	0.0	0.0	1.892	0.0	0.0	2.099	0.0	0.0	2.067	0.0
124	5670	5671	SN	1	0.0	25.805	9.116	0.0	26.836	9.101	0.0	150.168	3.299	0.0	70.669	3.669	0.0	1.879	0.0	0.0	1.968	0.0	0.0	2.054	0.0	0.0	2.114	0.0
125	5670	5671	SN	1	0.0	25.805	9.118	0.0	26.836	9.099	0.0	150.146	3.294	0.0	70.686	3.669	0.0	1.879	0.0	0.0	1.968	0.0	0.0	2.054	0.0	0.0	2.115	0.0
126	5670	5671	NS	1	0.0	26.742	9.626	0.0	25.854	9.773	0.0	357.358	4.762	0.0	80.767	4.307	0.0	1.951	0.0	0.0	1.891	0.0	0.0	2.096	0.0	0.0	2.065	0.0
127	5670	5671	NS	1	0.0	26.693	9.641	0.0	25.86	9.789	0.0	162.078	4.77	0.0	75.081	4.304	0.0	1.951	0.0	0.0	1.891	0.0	0.0	2.099	0.0	0.0	2.066	0.0
128	5671	5672	SN	1	0.0	32.996	15.898	0.0	25.198	14.546	0.0	159.422	11.64	0.0	41.169	12.19	0.0	1.884	0.0	0.0	1.962	0.0	0.0	2.057	0.0	0.0	2.134	0.0
129	5671	5672	NS	1	0.0	24.547	13.746	0.0	33.724	16.197	0.0	181.071	13.038	0.0	76.157	12.804	0.0	1.948	0.0	0.0	1.892	0.0	0.0	2.1	0.0	0.0	2.066	0.0
130	5671	5672	SN	1	0.0	25.816	9.08	0.0	26.842	8.945	0.0	144.614	3.255	0.0	14.24	3.433	0.0	1.879	0.0	0.0	1.97	0.0	0.0	2.054	0.0	0.0	2.115	0.0
131	5671	5672	NS	1	0.0	26.687	9.651	0.0	25.854	9.796	0.0	180.63	4.784	0.0	71.116	4.326	0.0	1.95	0.0	0.0	1.891	0.0	0.0	2.099	0.0	0.0	2.066	0.0
132	5671	5672	NS	1	0.0	26.687	9.651	0.0	25.854	9.796	0.0	180.63	4.784	0.0	71.116	4.326	0.0	1.95	0.0	0.0	1.891	0.0	0.0	2.099	0.0	0.0	2.066	0.0
133	5671	5672	NS	1	0.0	24.547	13.746	0.0	33.724	16.197	0.0	181.071	13.038	0.0	76.157	12.804	0.0	1.948	0.0	0.0	1.892	0.0	0.0	2.1	0.0	0.0	2.066	0.0
134	5671	5672	SN	1	0.0	25.816	9.108	0.0	26.842	9.135	0.0	144.658	3.293	0.0	63.047	3.678	0.0	1.879	0.0	0.0	1.935	0.0	0.0	2.053	0.0	0.0	2.114	0.0
135	5671	5672	SN	1	0.0	25.816	9.11	0.0	26.842	9.13	0.0	144.614	3.285	0.0	63.047	3.696	0.0	1.879	0.0	0.0	1.97	0.0	0.0	2.054	0.0	0.0	2.115	0.0
136	5671	5672	SN	1	0.0	33.002	15.919	0.0	24.525	13.981	0.0	159.367	11.669	0.0	17.438	11.409	0.0	1.885	0.0	0.0	1.984	0.0	0.0	2.057	0.0	0.0	2.134	0.0
137	5671	5672	SN	1	0.0	33.002	15.888	0.0	25.198	14.516	0.0	159.367	11.633	0.0	41.169	12.169	0.0	1.885	0.0	0.0	1.984	0.0	0.0	2.057	0.0	0.0	2.134	0.0
138	5672	5673	NS	1	0.0	26.693	9.609	0.0	25.865	9.791	0.0	356.906	4.77	0.0	71.16	4.299	0.0	1.95	0.0	0.0	1.89	0.0	0.0	2.098	0.0	0.0	2.065	0.0
139	5672	5673	NS	1	0.0	26.687	9.61	0.0	25.865	9.78	0.0	352.406	4.77	0.0	73.294	4.313	0.0	1.95	0.0	0.0	1.89	0.0	0.0	2.098	0.0	0.0	2.066	0.0
140	5672	5673	SN	1	0.0	25.805	9.127	0.0	26.842	9.036	0.0	144.388	3.218	0.0	42.932	3.452	0.0	1.879	0.0	0.0	1.958	0.0	0.0	2.054	0.0	0.0	2.105	0.0
141	5672	5673	SN	1	0.0	32.781	15.912	0.0	25.865	14.623	0.0	144.388	11.671	0.0	78.142	12.147	0.0	1.884	0.0	0.0	1.957	0.0	0.0	2.058	0.0	0.0	2.135	0.0
142	5672	5673	SN	1	0.0	25.805	9.127	0.0	26.842	9.146	0.0	144.388	3.231	0.0	61.415	3.647	0.0	1.879	0.0	0.0	1.958	0.0	0.0	2.054	0.0	0.0	2.105	0.0

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

143	5672	5673	SN	1	0.0	25.805	9.127	0.0	26.842	9.146	0.0	144.388	3.231	0.0	61.415	3.647	0.0	1.879	0.0	0.0	1.958	0.0	0.0	2.054	0.0	0.0	2.105	0.0
144	5672	5673	SN	1	0.0	32.781	15.923	0.0	24.553	14.253	0.0	144.388	11.712	0.0	27.479	11.59	0.0	1.884	0.0	0.0	1.957	0.0	0.0	2.058	0.0	0.0	2.135	0.0
145	5672	5673	NS	1	0.0	24.558	13.816	0.0	33.724	16.157	0.0	357.827	13.095	0.0	85.306	12.791	0.0	1.949	0.0	0.0	1.893	0.0	0.0	2.1	0.0	0.0	2.067	0.0
146	5672	5673	NS	1	0.0	24.558	13.814	0.0	33.537	16.155	0.0	356.906	13.12	0.0	79.984	12.796	0.0	1.935	0.0	0.0	1.891	0.0	0.0	2.1	0.0	0.0	2.066	0.0
147	5672	5673	SN	1	0.0	32.781	15.912	0.0	25.865	14.623	0.0	144.388	11.671	0.0	78.142	12.147	0.0	1.884	0.0	0.0	1.957	0.0	0.0	2.058	0.0	0.0	2.135	0.0
148	5673	5674	NS	1	0.0	26.682	9.632	0.0	25.854	9.778	0.0	353.487	4.798	0.0	70.564	4.311	0.0	1.951	0.0	0.0	1.891	0.0	0.0	2.099	0.0	0.0	2.066	0.0
149	5673	5674	SN	1	0.0	25.81	8.995	0.0	26.842	8.812	0.0	147.99	3.133	0.0	13.578	3.227	0.0	1.881	0.0	0.0	1.971	0.0	0.0	2.054	0.0	0.0	2.107	0.0
150	5673	5674	NS	1	0.0	24.531	13.785	0.0	33.752	16.179	0.0	355.908	13.081	0.0	87.788	12.791	0.0	1.951	0.0	0.0	1.893	0.0	0.0	2.101	0.0	0.0	2.067	0.0
151	5673	5674	NS	1	0.0	24.531	13.785	0.0	33.752	16.179	0.0	355.908	13.081	0.0	87.788	12.791	0.0	1.951	0.0	0.0	1.893	0.0	0.0	2.101	0.0	0.0	2.067	0.0
152	5673	5674	SN	1	0.0	32.902	15.938	0.0	25.865	14.589	0.0	144.565	11.617	0.0	38.903	12.128	0.0	1.884	0.0	0.0	1.957	0.0	0.0	2.058	0.0	0.0	2.136	0.0
153	5673	5674	SN	1	0.0	32.902	15.948	0.0	25.799	14.579	0.0	144.565	11.617	0.0	38.903	12.128	0.0	1.884	0.0	0.0	1.957	0.0	0.0	2.058	0.0	0.0	2.136	0.0
154	5673	5674	SN	1	0.0	25.81	9.11	0.0	26.842	9.121	0.0	147.99	3.232	0.0	62.59	3.654	0.0	1.881	0.0	0.0	1.971	0.0	0.0	2.054	0.0	0.0	2.107	0.0
155	5673	5674	SN	1	0.0	25.81	9.11	0.0	38.338	9.123	0.0	147.99	3.23	0.0	62.59	3.651	0.0	1.881	0.0	0.0	1.971	0.0	0.0	2.054	0.0	0.0	2.107	0.0
156	5673	5674	SN	1	0.0	32.902	15.998	0.0	24.227	13.736	0.0	144.565	11.668	0.0	15.199	10.942	0.0	1.884	0.0	0.0	1.957	0.0	0.0	2.058	0.0	0.0	2.136	0.0
157	5673	5674	NS	1	0.0	26.682	9.632	0.0	25.854	9.778	0.0	353.487	4.798	0.0	70.564	4.311	0.0	1.951	0.0	0.0	1.891	0.0	0.0	2.099	0.0	0.0	2.066	0.0
158	5674	5675	SN	1	0.0	25.799	9.083	0.0	26.853	9.098	0.0	137.445	3.222	0.0	60.163	3.631	0.0	1.879	0.0	0.0	1.971	0.0	0.0	2.053	0.0	0.0	2.113	0.0
159	5674	5675	NS	1	0.0	26.682	9.627	0.0	25.854	9.76	0.0	355.412	4.784	0.0	68.414	4.333	0.0	1.951	0.0	0.0	1.891	0.0	0.0	2.096	0.0	0.0	2.066	0.0
160	5674	5675	NS	1	0.0	24.553	13.756	0.0	33.498	16.157	0.0	357.138	13.08	0.0	80.607	12.806	0.0	1.945	0.0	0.0	1.891	0.0	0.0	2.1	0.0	0.0	2.067	0.0
161	5674	5675	NS	1	0.0	26.682	9.623	0.0	25.854	9.762	0.0	355.406	4.78	0.0	68.392	4.333	0.0	1.95	0.0	0.0	1.891	0.0	0.0	2.095	0.0	0.0	2.066	0.0
162	5674	5675	NS	1	0.0	24.558	13.746	0.0	33.498	16.147	0.0	357.138	13.094	0.0	80.624	12.82	0.0	1.945	0.0	0.0	1.892	0.0	0.0	2.1	0.0	0.0	2.067	0.0
163	5674	5675	SN	1	0.0	32.765	15.885	0.0	25.937	14.628	0.0	146.015	11.565	0.0	86.806	12.164	0.0	1.884	0.0	0.0	1.957	0.0	0.0	2.055	0.0	0.0	2.135	0.0
164	5675	5676	SN	1	0.0	25.832	9.092	0.0	26.836	9.105	0.0	136.016	3.276	0.0	58.316	3.645	0.0	1.879	0.0	0.0	1.971	0.0	0.0	2.053	0.0	0.0	2.114	0.0
165	5675	5676	NS	1	0.0	26.676	9.608	0.0	25.849	9.784	0.0	354.623	4.769	0.0	59.341	4.294	0.0	1.95	0.0	0.0	1.89	0.0	0.0	2.096	0.0	0.0	2.066	0.0
166	5675	5676	NS	1	0.0	24.531	13.832	0.0	33.691	16.195	0.0	356.928	13.078	0.0	76.41	12.737	0.0	1.94	0.0	0.0	1.892	0.0	0.0	2.1	0.0	0.0	2.067	0.0
167	5675	5676	SN	1	0.0	32.825	15.893	0.0	25.937	14.629	0.0	145.105	11.657	0.0	82.218	12.135	0.0	1.882	0.0	0.0	1.957	0.0	0.0	2.056	0.0	0.0	2.135	0.0
168	5676	5677	NS	1	0.0	26.687	9.613	0.0	25.849	9.76	0.0	356.983	4.748	0.0	59.954	4.249	0.0	1.95	0.0	0.0	1.89	0.0	0.0	2.098	0.0	0.0	2.066	0.0
169	5676	5677	NS	1	0.0	24.542	13.814	0.0	33.686	16.155	0.0	356.983	13.036	0.0	77.216	12.794	0.0	1.939	0.0	0.0	1.892	0.0	0.0	2.099	0.0	0.0	2.067	0.0

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