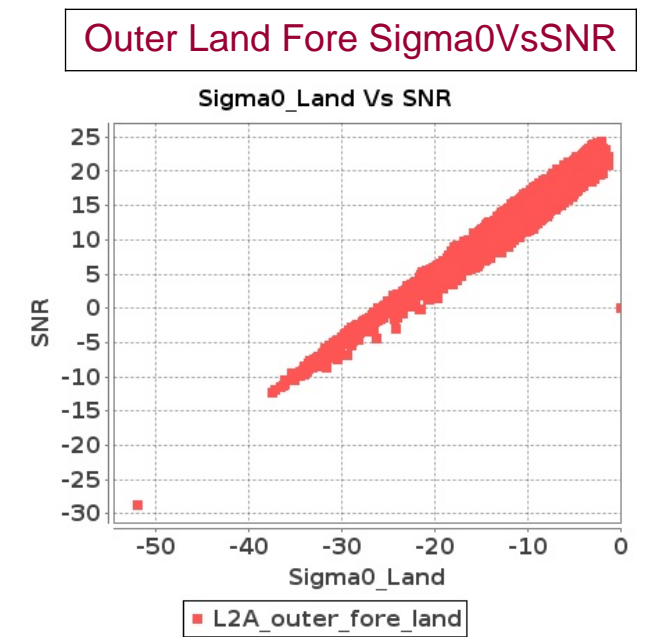
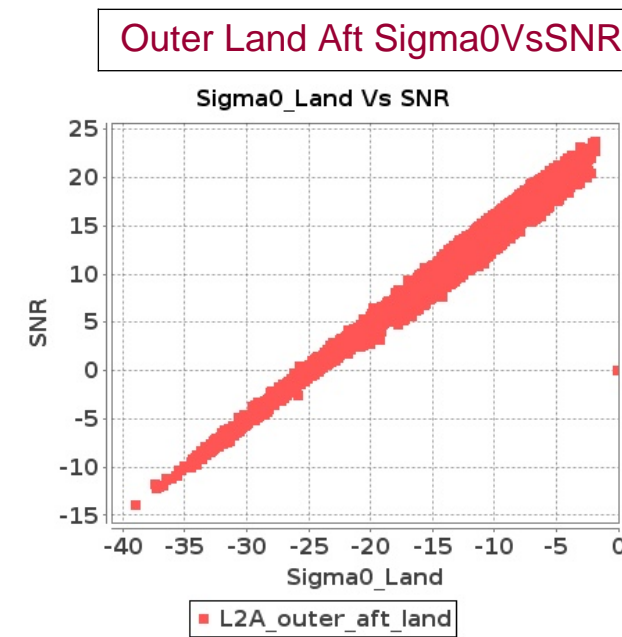
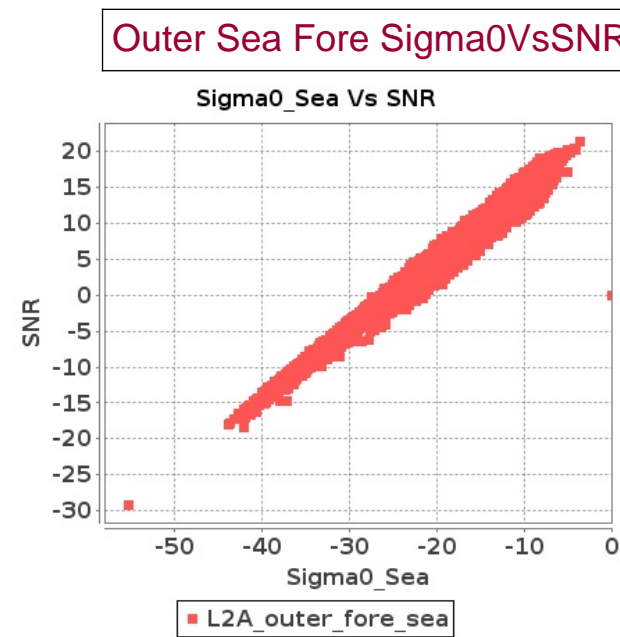
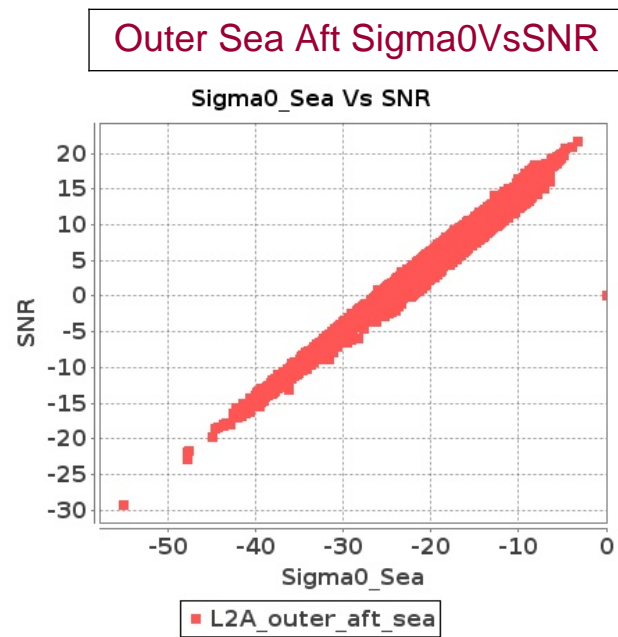
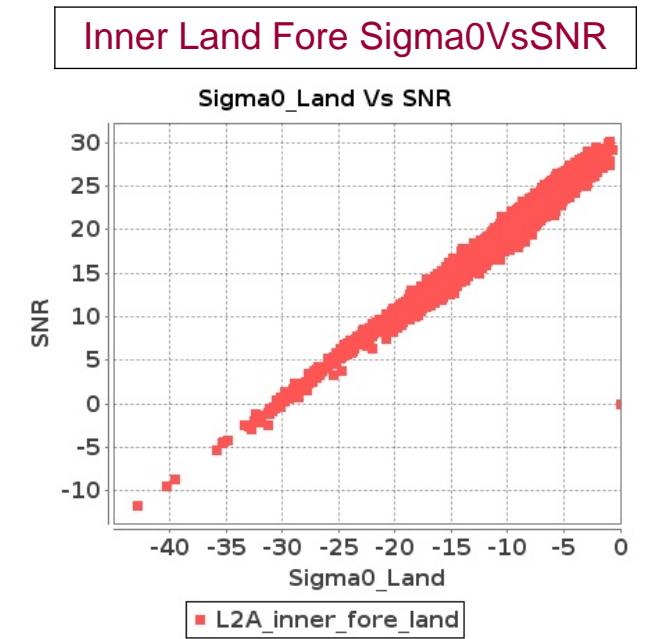
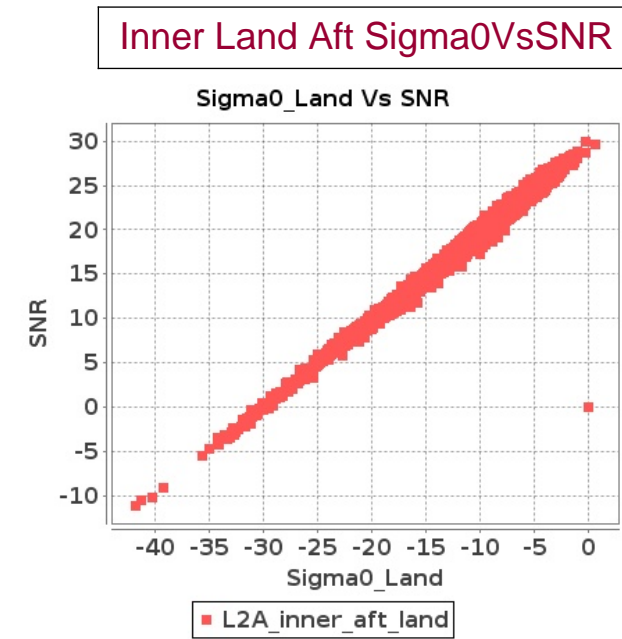
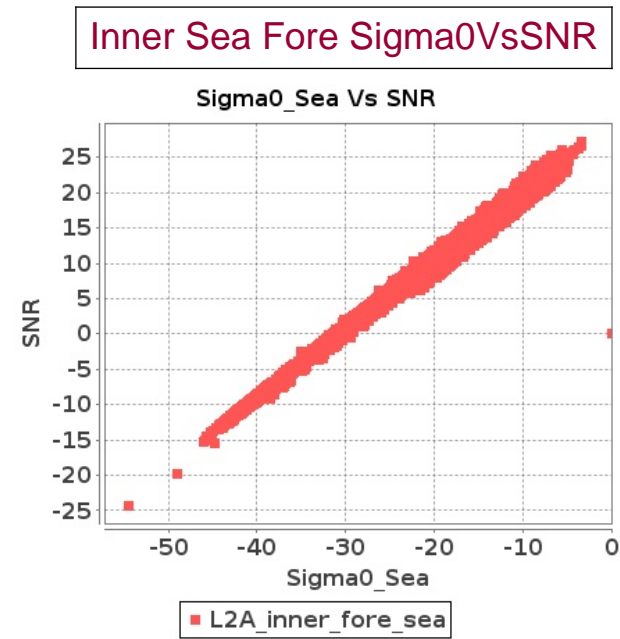
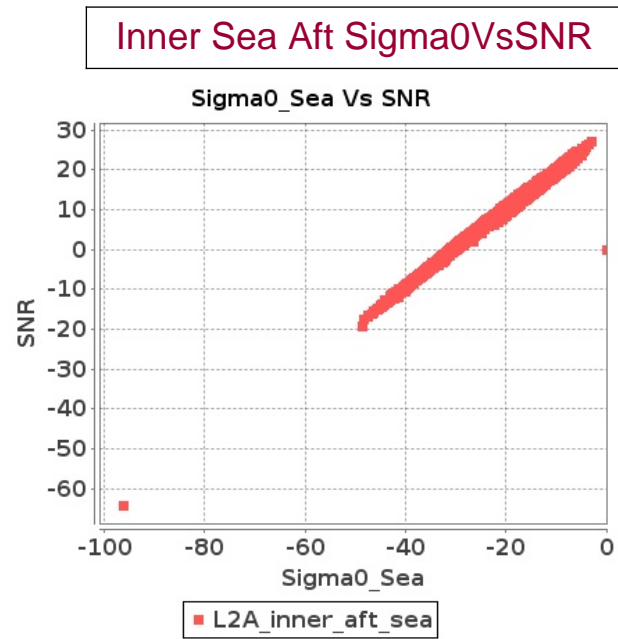


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 05-MAR-2019 To 06-MAR-2019



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

Report between 05-MAR-2019 To 06-MAR-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	12902	12903	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
2	12902	12903	NS	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
3	12902	12903	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
4	12902	12903	NS	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
5	12903	12904	NS	1	0.0	42.015	0.945	0.0	40.479	1.091	0.0	41.633	1.082	0.0	42.719	1.23	0.0	40.709	0.931	0.0	38.461	1.012	0.0	40.437	1.02	0.0	40.397	1.029
6	12903	12904	SN	1	0.0	50.446	1.436	0.0	42.878	1.702	0.0	38.064	1.305	0.0	39.179	1.723	0.0	50.213	1.443	0.0	43.777	1.607	0.0	37.604	1.291	0.0	39.591	1.567
7	12903	12904	SN	1	0.0	47.937	5.003	0.0	50.022	5.155	0.0	43.618	3.972	0.0	47.672	5.284	0.0	47.301	5.215	0.0	49.422	5.094	0.0	44.17	3.993	0.0	47.862	5.056
8	12903	12904	NS	1	0.0	43.056	3.088	0.0	52.793	3.611	0.0	41.52	3.443	0.0	44.928	3.78	0.0	42.945	3.088	0.0	53.81	3.389	0.0	40.293	3.5	0.0	45.571	3.553
9	12904	12905	SN	1	0.0	51.26	4.671	0.0	44.41	5.493	0.0	46.275	4.456	0.0	39.213	5.482	0.0	50.977	4.723	0.0	43.141	5.668	0.0	45.123	4.593	0.0	40.717	5.626
10	12904	12905	SN	1	0.0	48.531	1.33	0.0	43.231	1.624	0.0	39.073	1.492	0.0	37.335	2.065	0.0	49.111	1.323	0.0	40.72	1.578	0.0	37.285	1.489	0.0	36.554	1.8
11	12904	12905	NS	1	0.0	38.602	0.691	0.0	41.747	1.306	0.0	39.759	0.968	0.0	37.532	1.331	0.0	38.449	0.712	0.0	41.93	1.155	0.0	37.711	0.956	0.0	36.643	1.177
12	12904	12905	SN	1	0.0	54.982	4.59	0.0	44.334	5.399	0.0	39.34	4.439	0.0	40.299	5.227	0.0	55.564	4.671	0.0	43.317	5.48	0.0	41.196	4.573	0.0	41.696	5.469
13	12904	12905	NS	1	0.0	38.737	2.035	0.0	41.525	3.218	0.0	42.122	2.908	0.0	44.82	4.044	0.0	38.782	2.066	0.0	44.139	2.986	0.0	41.18	2.83	0.0	43.531	3.531
14	12904	12905	SN	1	0.0	46.828	1.319	0.0	43.164	1.563	0.0	38.463	1.468	0.0	41.549	2.034	0.0	45.992	1.298	0.0	40.652	1.545	0.0	36.174	1.463	0.0	42.252	1.803
15	12905	12906	NS	1	0.0	45.07	0.771	0.0	52.768	1.18	0.0	40.548	0.767	0.0	49.694	1.39	0.0	45.65	0.76	0.0	54.947	1.098	0.0	40.728	0.703	0.0	45.982	1.164
16	12905	12906	NS	1	0.0	52.046	3.22	0.0	48.011	4.644	0.0	41.313	2.991	0.0	44.821	4.329	0.0	52.659	3.261	0.0	49.051	4.412	0.0	42.152	2.962	0.0	43.618	3.788
17	12905	12906	SN	1	0.0	46.179	3.639	0.0	51.049	5.086	0.0	42.25	3.769	0.0	45.507	4.924	0.0	45.77	3.528	0.0	51.342	4.628	0.0	43.283	3.713	0.0	39.494	4.369
18	12905	12906	SN	1	0.0	35.918	1.052	0.0	42.581	1.392	0.0	38.194	1.312	0.0	39.868	1.793	0.0	35.69	1.018	0.0	44.024	1.265	0.0	38.957	1.191	0.0	42.961	1.414
19	12906	12907	SN	1	0.0	39.984	0.427	0.0	43.171	0.766	0.0	41.133	0.787	0.0	42.751	1.339	0.0	40.465	0.414	0.0	41.866	0.654	0.0	40.707	0.74	0.0	43.472	1.058
20	12906	12907	NS	1	0.0	51.11	3.55	0.0	50.915	4.053	0.0	47.083	3.359	0.0	44.598	4.07	0.0	51.114	3.591	0.0	53.909	3.799	0.0	45.191	3.28	0.0	43.82	3.755
21	12906	12907	NS	1	0.0	45.785	0.873	0.0	46.784	1.16	0.0	37.721	0.889	0.0	41.853	1.18	0.0	46.547	0.877	0.0	47.458	1.061	0.0	38.885	0.844	0.0	41.511	1.06
22	12906	12907	SN	1	0.0	39.56	1.131	0.0	42.343	1.933	0.0	43.769	2.257	0.0	44.184	3.542	0.0	40.39	1.111	0.0	40.769	1.688	0.0	42.39	2.123	0.0	42.346	2.904
23	12907	12908	NS	1	0.0	48.135	5.142	0.0	50.226	5.43	0.0	48.022	5.046	0.0	43.089	5.498	0.0	50.232	5.194	0.0	48.754	5.502	0.0	45.979	5.285	0.0	43.919	5.397
24	12907	12908	SN	1	0.0	44.52	1.436	0.0	48.774	2.174	0.0	43.924	1.471	0.0	40.349	2.116	0.0	43.573	1.422	0.0	48.144	1.989	0.0	46.113	1.375	0.0	42.924	1.825
25	12907	12908	SN	1	0.0	44.52	1.436	0.0	48.774	2.174	0.0	43.924	1.471	0.0	40.349	2.116	0.0	43.573	1.422	0.0	48.144	1.989	0.0	46.113	1.375	0.0	42.924	1.825
26	12907	12908	SN	1	0.0	49.544	5.442	0.0	48.774	7.104	0.0	42.68	5.045	0.0	41.763	6.689	0.0	50.074	5.594	0.0	47.042	6.673	0.0	42.89	4.953	0.0	40.605	5.905
27	12907	12908	SN	1	0.0	49.544	5.442	0.0	48.774	7.104	0.0	42.68	5.045	0.0	41.763	6.689	0.0	50.074	5.594	0.0	47.042	6.673	0.0	42.89	4.953	0.0	40.605	5.905
28	12907	12908	NS	1	0.0	44.742	1.36	0.0	47.324	1.695	0.0	37.717	1.635	0.0	38.791	1.864	0.0	44.833	1.348	0.0	47.657	1.6	0.0	36.632	1.655	0.0	35.78	1.715
29	12908	12909	NS	1	0.0	56.281	2.967	0.0	50.104	4.393	0.0	39.196	2.922	0.0	43.208	4.601	0.0	56.944	2.936	0.0	47.244	4.131	0.0	39.644	2.671	0.0	41.693	3.941
30	12908	12909	SN	1	0.0	48.095	1.466	0.0	58.942	2.116	0.0	41.942	1.135	0.0	44.025	1.869	0.0	46.92	1.489	0.0	60.094	1.973	0.0	40.144	1.019	0.0	45.988	1.461
31	12908	12909	NS	1	0.0	45.036	0.815	0.0	50.916	1.356	0.0	37.7	0.858	0.0	40.64	1.506	0.0	45.288	0.778	0.0	50.493	1.241	0.0	35.526	0.773	0.0	40.444	1.19

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

32	12908	12909	SN	1	0.0	48.095	1.466	0.0	58.942	2.129	0.0	41.942	1.135	0.0	44.025	1.883	0.0	46.92	1.489	0.0	60.094	1.985	0.0	40.144	1.019	0.0	45.988	1.472
33	12908	12909	SN	1	0.0	53.432	5.37	0.0	53.692	6.924	0.0	43.407	4.339	0.0	45.435	6.509	0.0	54.528	5.494	0.0	50.92	6.609	0.0	45.066	4.096	0.0	46.81	5.625
34	12908	12909	NS	1	0.0	56.107	2.998	0.0	48.939	4.359	0.0	39.161	2.9	0.0	43.231	4.576	0.0	56.768	2.936	0.0	46.657	4.13	0.0	39.609	2.643	0.0	41.413	3.941
35	12908	12909	SN	1	0.0	53.432	5.37	0.0	53.692	6.971	0.0	43.407	4.339	0.0	45.435	6.552	0.0	54.528	5.494	0.0	50.92	6.654	0.0	45.066	4.096	0.0	46.81	5.662
36	12908	12909	SN	1	0.0	53.235	5.339	0.0	50.799	6.961	0.0	54.102	4.267	0.0	44.181	6.553	0.0	54.148	5.421	0.0	50.698	6.622	0.0	52.642	4.074	0.0	44.035	5.661
37	12908	12909	SN	1	0.0	48.095	1.479	0.0	58.942	2.125	0.0	55.313	1.13	0.0	43.556	1.881	0.0	46.92	1.491	0.0	60.094	1.988	0.0	56.158	1.03	0.0	42.092	1.479
38	12908	12909	NS	1	0.0	44.97	0.812	0.0	50.045	1.373	0.0	45.027	0.859	0.0	40.542	1.502	0.0	45.221	0.78	0.0	49.619	1.246	0.0	43.875	0.775	0.0	40.6	1.205
39	12909	12910	NS	1	0.0	40.16	0.67	0.0	43.488	0.987	0.0	36.044	0.934	0.0	44.031	1.296	0.0	38.719	0.67	0.0	43.319	0.955	0.0	35.279	0.867	0.0	44.464	1.078
40	12909	12910	NS	1	0.0	43.313	3.152	0.0	50.593	3.94	0.0	46.254	2.913	0.0	44.031	3.84	0.0	43.471	3.162	0.0	53.213	3.6	0.0	47.943	2.862	0.0	44.367	3.349
41	12909	12910	NS	1	0.0	40.159	0.673	0.0	43.322	0.998	0.0	36.044	0.932	0.0	38.831	1.293	0.0	38.717	0.67	0.0	43.152	0.963	0.0	35.85	0.86	0.0	36.538	1.087
42	12909	12910	SN	1	0.0	41.214	1.493	0.0	45.129	2.231	0.0	44.691	1.172	0.0	44.526	2.117	0.0	43.542	1.49	0.0	45.89	2.084	0.0	44.731	1.082	0.0	41.892	1.89
43	12909	12910	NS	1	0.0	43.268	3.195	0.0	50.565	3.915	0.0	45.904	2.942	0.0	43.689	3.868	0.0	43.424	3.184	0.0	53.187	3.624	0.0	47.593	2.891	0.0	44.37	3.368
44	12909	12910	SN	1	0.0	53.331	6.194	0.0	47.355	7.709	0.0	43.457	4.304	0.0	48.09	6.7	0.0	53.303	6.161	0.0	50.231	7.298	0.0	41.209	4.076	0.0	46.181	6.137
45	12910	12911	SN	1	0.0	44.662	1.164	0.0	42.133	1.608	0.0	37.86	1.315	0.0	43.743	1.867	0.0	45.192	1.209	0.0	39.901	1.599	0.0	36.735	1.419	0.0	39.79	1.819
46	12910	12911	NS	1	0.0	49.082	5.767	0.0	54.246	6.699	0.0	44.846	5.609	0.0	50.523	6.707	0.0	51.658	5.737	0.0	56.064	6.568	0.0	47.234	5.595	0.0	52.999	6.715
47	12910	12911	SN	1	0.0	42.634	1.209	0.0	45.027	1.633	0.0	35.502	1.319	0.0	38.274	1.876	0.0	43.492	1.27	0.0	41.699	1.59	0.0	35.832	1.421	0.0	37.61	1.81
48	12910	12911	SN	1	0.0	45.681	3.72	0.0	44.334	5.158	0.0	39.455	4.177	0.0	40.576	5.163	0.0	46.623	3.861	0.0	44.188	5.036	0.0	40.851	4.601	0.0	38.631	5.106
49	12910	12911	SN	1	0.0	45.536	3.639	0.0	45.219	5.269	0.0	43.833	4.212	0.0	47.166	5.12	0.0	46.475	3.78	0.0	44.775	5.066	0.0	45.252	4.623	0.0	42.741	5.135
50	12910	12911	NS	1	0.0	48.509	1.768	0.0	53.905	2.315	0.0	38.007	1.628	0.0	46.548	2.177	0.0	50.765	1.809	0.0	53.65	2.268	0.0	38.335	1.626	0.0	47.184	2.025
51	12911	12912	SN	1	0.0	47.689	1.03	0.0	45.904	1.443	0.0	37.625	1.135	0.0	38.779	1.697	0.0	48.5	1.048	0.0	47.129	1.279	0.0	36.475	1.043	0.0	39.351	1.325
52	12911	12912	NS	1	0.0	56.142	3.011	0.0	54.819	3.949	0.0	40.242	3.335	0.0	42.207	4.344	0.0	56.585	3.184	0.0	57.424	4.019	0.0	40.28	3.499	0.0	39.492	4.615
53	12911	12912	NS	1	0.0	45.015	1.058	0.0	44.829	1.329	0.0	45.955	1.144	0.0	41.644	1.543	0.0	45.155	1.088	0.0	49.029	1.318	0.0	43.943	1.171	0.0	38.808	1.525
54	12911	12912	NS	1	0.0	45.015	1.058	0.0	44.829	1.329	0.0	45.955	1.144	0.0	41.644	1.543	0.0	45.155	1.088	0.0	49.029	1.318	0.0	43.943	1.171	0.0	38.808	1.525
55	12911	12912	SN	1	0.0	51.329	3.995	0.0	51.925	4.808	0.0	45.762	3.552	0.0	49.834	4.651	0.0	51.719	3.954	0.0	48.645	4.523	0.0	46.534	3.46	0.0	50.168	3.866
56	12911	12912	NS	1	0.0	56.142	3.011	0.0	54.819	3.949	0.0	40.242	3.335	0.0	42.207	4.344	0.0	56.585	3.184	0.0	57.424	4.019	0.0	40.28	3.499	0.0	39.492	4.615
57	12912	12913	NS	1	0.0	38.186	0.927	0.0	41.057	1.317	0.0	36.059	1.243	0.0	40.299	1.605	0.0	38.337	0.902	0.0	42.215	1.23	0.0	35.622	1.161	0.0	41.21	1.407
58	12912	12913	NS	1	0.0	51.04	3.126	0.0	44.945	4.485	0.0	40.357	3.537	0.0	42.375	4.692	0.0	50.755	3.187	0.0	44.579	4.262	0.0	40.819	3.451	0.0	41.989	4.32
59	12912	12913	NS	1	0.0	51.04	3.151	0.0	44.945	4.547	0.0	40.357	3.616	0.0	42.375	4.729	0.0	50.755	3.223	0.0	44.579	4.32	0.0	40.819	3.501	0.0	41.989	4.41
60	12912	12913	SN	1	0.0	48.537	4.139	0.0	52.086	4.266	0.0	45.524	4.219	0.0	43.426	4.699	0.0	48.953	4.18	0.0	50.483	4.094	0.0	46.807	4.028	0.0	44.961	4.039
61	12912	12913	SN	1	0.0	44.543	1.249	0.0	41.585	1.288	0.0	42.259	1.189	0.0	44.973	1.471	0.0	44.929	1.265	0.0	41.623	1.209	0.0	39.408	1.103	0.0	41.421	1.225
62	12912	12913	NS	1	0.0	51.04	3.136	0.0	44.945	4.485	0.0	40.357	3.558	0.0	42.375	4.656	0.0	50.755	3.197	0.0	44.579	4.252	0.0	40.819	3.466	0.0	41.989	4.313
63	12912	12913	NS	1	0.0	38.186	0.952	0.0	41.057	1.336	0.0	37.68	1.252	0.0	40.299	1.644	0.0	38.337	0.922	0.0	42.215	1.248	0.0	35.8	1.163	0.0	41.21	1.438
64	12912	12913	NS	1	0.0	38.186	0.93	0.0	41.057	1.313	0.0	36.059	1.259	0.0	40.299	1.6	0.0	38.337	0.914	0.0	42.215	1.23	0.0	35.622	1.171	0.0	41.21	1.401
65	12913	12914	SN	1	0.0	47.501	0.807	0.0	49.821	1.3	0.0	41.194	0.992	0.0	44.054	1.579	0.0	48.08	0.789	0.0	50.907	1.155	0.0	40.466	0.953	0.0	41.866	1.441
66	12913	12914	NS	1	0.0	43.844	2.454	0.0	45.519	3.069	0.0	38.924	2.823	0.0	40.765	3.789	0.0	43.557	2.372	0.0	45.31	3.018	0.0	38.19	2.709	0.0	37.227	3.3
67	12913	12914	NS	1	0.0	51.455	2.453	0.0	45.59	3.079	0.0	38.924	2.845	0.0	40.765	3.811	0.0	52.166	2.382	0.0	45.383	3.018	0.0	38.19	2.688	0.0	37.227	3.315

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

■ Normal
■ Alarming
■ Deviations
■ High Errors

68	12913	12914	NS	1	0.0	48.605	0.748	0.0	47.826	1.001	0.0	34.933	0.94	0.0	37.748	1.336	0.0	49.606	0.694	0.0	49.127	0.883	0.0	32.421	0.857	0.0	37.743	1.139
69	12913	12914	SN	1	0.0	49.13	3.586	0.0	52.994	5.083	0.0	45.819	3.495	0.0	46.809	5.168	0.0	49.025	3.707	0.0	52.169	4.87	0.0	43.403	3.326	0.0	45.899	4.621
70	12913	12914	NS	1	0.0	42.071	0.736	0.0	47.826	0.978	0.0	35.196	0.908	0.0	37.56	1.299	0.0	42.138	0.675	0.0	49.127	0.864	0.0	34.949	0.833	0.0	37.743	1.109
71	12913	12914	SN	1	0.0	49.13	3.586	0.0	52.994	5.083	0.0	45.819	3.495	0.0	46.809	5.168	0.0	49.025	3.707	0.0	52.169	4.87	0.0	43.403	3.326	0.0	45.899	4.621
72	12913	12914	NS	1	0.0	42.071	0.736	0.0	47.826	0.974	0.0	34.933	0.904	0.0	37.748	1.296	0.0	42.138	0.679	0.0	49.127	0.861	0.0	32.595	0.827	0.0	37.743	1.105
73	12913	12914	SN	1	0.0	47.501	0.807	0.0	49.821	1.3	0.0	41.194	0.992	0.0	44.054	1.579	0.0	48.08	0.789	0.0	50.907	1.155	0.0	40.466	0.953	0.0	41.866	1.441
74	12913	12914	NS	1	0.0	43.844	2.456	0.0	45.757	3.181	0.0	38.924	2.89	0.0	40.765	3.911	0.0	43.557	2.404	0.0	45.548	3.117	0.0	38.19	2.765	0.0	37.227	3.414
75	12914	12915	NS	1	0.0	55.656	2.947	0.0	47.146	4.007	0.0	42.493	3.007	0.0	43.67	4.457	0.0	56.523	3.079	0.0	50.341	3.624	0.0	43.311	2.779	0.0	45.362	3.951
76	12914	12915	SN	1	0.0	43.067	4.924	0.0	43.345	6.14	0.0	38.692	5.016	0.0	42.529	6.596	0.0	42.819	5.066	0.0	43.644	6.211	0.0	39.188	5.15	0.0	45.192	6.567
77	12914	12915	SN	1	0.0	43.067	4.924	0.0	43.345	6.14	0.0	38.692	5.016	0.0	42.529	6.596	0.0	42.819	5.066	0.0	43.644	6.211	0.0	39.188	5.15	0.0	45.192	6.567
78	12914	12915	SN	1	0.0	43.641	1.564	0.0	46.065	2.072	0.0	42.134	1.567	0.0	44.854	2.384	0.0	42.731	1.585	0.0	47.108	2.072	0.0	43.471	1.579	0.0	44.673	2.293
79	12914	12915	SN	1	0.0	43.641	1.564	0.0	46.065	2.072	0.0	42.134	1.567	0.0	44.854	2.384	0.0	42.731	1.585	0.0	47.108	2.072	0.0	43.471	1.579	0.0	44.673	2.293
80	12914	12915	NS	1	0.0	42.295	0.738	0.0	41.761	0.987	0.0	41.924	0.957	0.0	50.697	1.569	0.0	42.549	0.704	0.0	41.927	0.872	0.0	40.72	0.859	0.0	45.154	1.219
81	12914	12915	NS	1	0.0	46.46	0.716	0.0	42.462	0.989	0.0	38.513	0.945	0.0	48.608	1.49	0.0	45.751	0.693	0.0	41.927	0.91	0.0	36.018	0.833	0.0	44.238	1.194
82	12914	12915	NS	1	0.0	42.295	0.775	0.0	41.761	1.048	0.0	41.924	1.018	0.0	50.697	1.676	0.0	42.549	0.736	0.0	41.927	0.932	0.0	40.72	0.94	0.0	45.154	1.298
83	12914	12915	NS	1	0.0	55.398	3.151	0.0	47.146	4.291	0.0	42.493	3.234	0.0	43.67	4.788	0.0	56.263	3.217	0.0	50.341	3.867	0.0	43.311	2.997	0.0	45.362	4.291
84	12914	12915	NS	1	0.0	55.656	2.957	0.0	42.394	3.987	0.0	42.496	3.022	0.0	41.774	4.471	0.0	56.523	3.049	0.0	43.453	3.593	0.0	43.311	2.758	0.0	39.05	3.923
85	12915	12916	NS	1	0.0	46.466	1.541	0.0	49.249	1.973	0.0	42.666	1.277	0.0	40.531	1.642	0.0	46.435	1.523	0.0	51.077	1.895	0.0	40.332	1.254	0.0	40.634	1.595
86	12915	12916	NS	1	0.0	46.466	1.698	0.0	49.249	2.201	0.0	42.666	1.383	0.0	40.531	1.854	0.0	46.435	1.669	0.0	51.077	2.12	0.0	40.332	1.348	0.0	40.634	1.794
87	12915	12916	SN	1	0.0	46.876	2.412	0.0	56.713	3.325	0.0	39.469	2.445	0.0	43.502	3.544	0.0	47.195	2.401	0.0	54.698	3.092	0.0	38.641	2.296	0.0	45.697	2.749
88	12915	12916	SN	1	0.0	40.142	0.663	0.0	50.712	0.913	0.0	37.526	0.78	0.0	48.624	1.274	0.0	40.762	0.631	0.0	55.224	0.775	0.0	35.327	0.691	0.0	47.377	0.973
89	12915	12916	SN	1	0.0	40.142	0.654	0.0	50.712	0.902	0.0	37.526	0.778	0.0	48.624	1.295	0.0	40.762	0.638	0.0	55.224	0.764	0.0	35.501	0.691	0.0	47.377	0.986
90	12915	12916	NS	1	0.0	46.975	5.818	0.0	47.03	6.54	0.0	49.504	4.417	0.0	44.954	5.671	0.0	47.529	5.767	0.0	47.36	6.407	0.0	49.21	4.388	0.0	41.728	5.454
91	12915	12916	NS	1	0.0	49.917	5.695	0.0	55.926	6.438	0.0	51.538	4.41	0.0	43.406	5.519	0.0	51.357	5.716	0.0	53.31	6.304	0.0	50.627	4.36	0.0	44.264	5.403
92	12915	12916	SN	1	0.0	46.876	2.66	0.0	56.713	3.638	0.0	39.469	2.597	0.0	43.502	3.765	0.0	47.195	2.616	0.0	54.698	3.35	0.0	38.641	2.458	0.0	45.697	2.948
93	12915	12916	SN	1	0.0	46.876	2.432	0.0	56.713	3.345	0.0	39.469	2.409	0.0	43.502	3.53	0.0	47.195	2.401	0.0	54.698	3.082	0.0	38.641	2.268	0.0	45.697	2.735
94	12915	12916	NS	1	0.0	49.917	6.379	0.0	55.926	7.301	0.0	51.538	4.771	0.0	43.406	6.189	0.0	51.357	6.356	0.0	53.31	7.149	0.0	50.627	4.714	0.0	44.264	6.098
95	12915	12916	SN	1	0.0	40.142	0.723	0.0	50.712	0.976	0.0	37.526	0.842	0.0	48.624	1.409	0.0	40.762	0.703	0.0	55.224	0.832	0.0	35.501	0.739	0.0	47.377	1.069
96	12915	12916	NS	1	0.0	50.305	1.53	0.0	43.827	1.976	0.0	48.249	1.243	0.0	38.539	1.672	0.0	48.587	1.512	0.0	45.052	1.888	0.0	44.476	1.252	0.0	36.926	1.531
97	12916	12917	NS	1	0.0	49.929	6.005	0.0	54.629	7.037	0.0	50.831	5.645	0.0	47.938	7.214	0.0	50.142	5.984	0.0	54.743	6.481	0.0	51.621	5.474	0.0	48.056	6.544
98	12916	12917	SN	1	0.0	45.313	0.598	0.0	47.327	0.733	0.0	44.585	0.744	0.0	40.664	0.877	0.0	45.223	0.579	0.0	45.233	0.662	0.0	43.879	0.675	0.0	41.508	0.723
99	12916	12917	SN	1	0.0	44.849	0.571	0.0	42.199	0.699	0.0	42.92	0.704	0.0	40.91	0.856	0.0	44.762	0.56	0.0	43.141	0.642	0.0	41.882	0.643	0.0	41.756	0.706
100	12916	12917	SN	1	0.0	45.313	0.574	0.0	47.327	0.706	0.0	44.585	0.719	0.0	40.664	0.844	0.0	45.223	0.556	0.0	45.233	0.633	0.0	43.879	0.651	0.0	41.508	0.696
101	12916	12917	NS	1	0.0	46.263	1.488	0.0	49.227	2.104	0.0	45.895	1.428	0.0	43.686	2.237	0.0	47.195	1.518	0.0	49.49	2.023	0.0	42.362	1.356	0.0	44.351	1.972
102	12916	12917	SN	1	0.0	50.401	2.355	0.0	49.023	2.8	0.0	45.486	2.278	0.0	48.047	2.872	0.0	52.1	2.335	0.0	48.173	2.432	0.0	45.089	2.151	0.0	47.671	2.328
103	12916	12917	SN	1	0.0	50.096	2.314	0.0	45.409	2.8	0.0	45.98	2.293	0.0	50.794	2.851	0.0	52.07	2.324	0.0	48.189	2.452	0.0	45.582	2.151	0.0	50.418	2.335

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

104	12916	12917	NS	1	0.0	47.214	1.518	0.0	50.378	2.246	0.0	43.85	1.424	0.0	42.991	2.274	0.0	47.959	1.527	0.0	50.668	2.096	0.0	42.24	1.369	0.0	43.5	1.98
105	12916	12917	NS	1	0.0	49.11	5.773	0.0	54.56	7.03	0.0	49.894	5.61	0.0	47.337	7.42	0.0	50.207	5.885	0.0	54.779	6.616	0.0	48.359	5.503	0.0	47.469	6.643
106	12916	12917	SN	1	0.0	50.096	2.42	0.0	45.411	2.932	0.0	45.98	2.372	0.0	50.794	2.99	0.0	52.07	2.442	0.0	48.189	2.567	0.0	45.582	2.238	0.0	50.418	2.455
107	12917	12918	SN	1	0.0	42.555	3.013	0.0	48.203	4.161	0.0	44.315	3.277	0.0	50.434	4.398	0.0	44.176	3.013	0.0	47.005	4.069	0.0	44.955	3.326	0.0	50.909	4.262
108	12917	12918	SN	1	0.0	40.559	0.902	0.0	50.998	1.384	0.0	42.208	0.961	0.0	43.429	1.482	0.0	41.233	0.94	0.0	47.972	1.409	0.0	41.511	0.957	0.0	41.278	1.377
109	12917	12918	SN	1	0.0	40.559	0.916	0.0	50.998	1.404	0.0	42.208	0.973	0.0	43.429	1.494	0.0	41.233	0.957	0.0	47.972	1.429	0.0	41.511	0.973	0.0	41.278	1.387
110	12917	12918	NS	1	0.0	54.502	4.831	0.0	58.59	6.719	0.0	49.595	4.615	0.0	49.181	6.218	0.0	54.114	4.729	0.0	58.643	6.355	0.0	48.406	4.437	0.0	49.127	5.67
111	12917	12918	SN	1	0.0	42.555	3.069	0.0	48.203	4.225	0.0	44.315	3.32	0.0	50.434	4.416	0.0	44.176	3.079	0.0	47.005	4.132	0.0	44.955	3.37	0.0	50.909	4.314
112	12917	12918	NS	1	0.0	47.188	1.187	0.0	48.141	1.885	0.0	45.321	1.266	0.0	43.095	1.988	0.0	47.074	1.141	0.0	49.355	1.731	0.0	43.54	1.239	0.0	44.398	1.732
113	12917	12918	SN	1	0.0	40.559	0.902	0.0	50.998	1.384	0.0	42.208	0.961	0.0	43.429	1.482	0.0	41.233	0.94	0.0	47.972	1.409	0.0	41.511	0.957	0.0	41.278	1.377
114	12917	12918	SN	1	0.0	42.555	3.013	0.0	48.203	4.161	0.0	44.315	3.277	0.0	50.434	4.398	0.0	44.176	3.013	0.0	47.005	4.069	0.0	44.955	3.326	0.0	50.909	4.262
115	12918	12919	SN	1	0.0	49.592	4.013	0.0	54.462	5.024	0.0	42.977	4.708	0.0	41.008	5.502	0.0	50.561	4.063	0.0	54.122	4.812	0.0	44.846	4.516	0.0	41.471	5.147
116	12918	12919	SN	1	0.0	44.158	1.204	0.0	48.995	1.626	0.0	35.892	1.464	0.0	38.271	2.116	0.0	45.055	1.197	0.0	47.403	1.457	0.0	37.856	1.434	0.0	36.479	1.841
117	12918	12919	SN	1	0.0	46.975	4.013	0.0	54.462	5.099	0.0	43.707	4.739	0.0	41.008	5.551	0.0	47.64	4.115	0.0	54.122	4.884	0.0	44.846	4.603	0.0	41.471	5.228
118	12918	12919	SN	1	0.0	46.975	4.013	0.0	54.462	5.099	0.0	43.707	4.739	0.0	41.008	5.551	0.0	47.64	4.115	0.0	54.122	4.884	0.0	44.846	4.603	0.0	41.471	5.228
119	12918	12919	NS	1	0.0	38.878	0.981	0.0	39.677	1.298	0.0	37.329	1.15	0.0	41.619	1.526	0.0	37.664	1.004	0.0	37.555	1.289	0.0	35.975	1.161	0.0	37.882	1.547
120	12918	12919	NS	1	0.0	43.331	3.58	0.0	46.186	4.716	0.0	38.279	3.493	0.0	44.414	4.858	0.0	44.247	3.702	0.0	44.171	4.656	0.0	38.321	3.528	0.0	43.254	4.766
121	12918	12919	NS	1	0.0	42.826	3.662	0.0	46.534	4.827	0.0	40.794	3.429	0.0	47.889	4.937	0.0	43.71	3.702	0.0	44.519	4.666	0.0	40.112	3.464	0.0	43.137	4.794
122	12918	12919	NS	1	0.0	40.391	0.934	0.0	39.801	1.289	0.0	36.266	1.161	0.0	41.594	1.563	0.0	39.178	0.963	0.0	38.296	1.259	0.0	35.984	1.161	0.0	40.125	1.574
123	12918	12919	SN	1	0.0	45.471	1.235	0.0	48.995	1.649	0.0	42.215	1.467	0.0	38.271	2.143	0.0	46.0	1.231	0.0	47.403	1.478	0.0	42.942	1.429	0.0	36.479	1.869
124	12918	12919	SN	1	0.0	45.471	1.235	0.0	48.995	1.649	0.0	42.215	1.467	0.0	38.271	2.143	0.0	46.0	1.231	0.0	47.403	1.478	0.0	42.942	1.429	0.0	36.479	1.869
125	12919	12920	NS	1	0.0	50.848	5.24	0.0	51.626	6.698	0.0	38.554	4.78	0.0	53.72	6.168	0.0	52.566	5.301	0.0	50.274	6.749	0.0	39.717	4.98	0.0	52.35	6.133
126	12919	12920	NS	1	0.0	42.211	1.453	0.0	53.249	2.115	0.0	44.119	1.531	0.0	43.444	2.061	0.0	43.015	1.476	0.0	51.651	2.065	0.0	44.374	1.461	0.0	41.893	1.892
127	12919	12920	NS	1	0.0	49.326	1.449	0.0	45.975	2.061	0.0	40.861	1.522	0.0	47.256	2.034	0.0	49.556	1.494	0.0	45.081	2.018	0.0	43.045	1.488	0.0	43.56	1.92
128	12919	12920	NS	1	0.0	50.752	5.28	0.0	57.879	6.749	0.0	41.014	4.801	0.0	54.9	6.304	0.0	52.608	5.392	0.0	55.106	6.749	0.0	39.41	5.001	0.0	53.532	6.297
129	12919	12920	SN	1	0.0	41.822	1.004	0.0	44.521	1.41	0.0	36.237	1.315	0.0	39.767	1.833	0.0	40.638	0.981	0.0	42.413	1.24	0.0	36.35	1.247	0.0	35.968	1.492
130	12919	12920	SN	1	0.0	40.666	0.997	0.0	44.521	1.387	0.0	36.237	1.304	0.0	39.767	1.803	0.0	40.345	0.972	0.0	42.413	1.218	0.0	36.35	1.217	0.0	35.968	1.467
131	12919	12920	SN	1	0.0	42.165	3.143	0.0	42.232	4.067	0.0	49.928	3.781	0.0	40.904	5.144	0.0	42.261	3.254	0.0	41.308	3.669	0.0	48.448	3.533	0.0	45.129	4.485
132	12919	12920	SN	1	0.0	42.165	3.203	0.0	42.232	4.131	0.0	49.928	3.816	0.0	40.904	5.238	0.0	42.261	3.295	0.0	41.308	3.745	0.0	48.448	3.635	0.0	45.129	4.58
133	12919	12920	SN	1	0.0	42.165	3.143	0.0	42.232	4.067	0.0	49.928	3.781	0.0	40.904	5.144	0.0	42.261	3.254	0.0	41.308	3.669	0.0	48.448	3.533	0.0	45.129	4.485
134	12919	12920	SN	1	0.0	40.666	0.997	0.0	44.521	1.387	0.0	36.237	1.304	0.0	39.767	1.803	0.0	40.345	0.972	0.0	42.413	1.218	0.0	36.35	1.217	0.0	35.968	1.467
135	12920	12921	NS	1	0.0	44.47	2.517	0.0	50.739	2.708	0.0	44.088	2.883	0.0	45.51	2.905	0.0	44.906	2.517	0.0	51.009	2.476	0.0	46.166	2.691	0.0	47.058	2.684
136	12920	12921	SN	1	0.0	47.199	0.611	0.0	40.118	0.946	0.0	37.806	0.838	0.0	41.766	1.355	0.0	48.042	0.611	0.0	40.39	0.82	0.0	35.831	0.794	0.0	36.949	1.077
137	12920	12921	SN	1	0.0	43.175	1.907	0.0	40.347	3.227	0.0	40.845	2.619	0.0	43.143	3.687	0.0	42.018	1.865	0.0	41.026	2.829	0.0	41.563	2.473	0.0	42.366	3.144
138	12920	12921	SN	1	0.0	39.176	0.609	0.0	40.118	0.92	0.0	39.959	0.799	0.0	37.714	1.321	0.0	40.468	0.593	0.0	40.39	0.795	0.0	38.152	0.76	0.0	34.391	1.034
139	12920	12921	NS	1	0.0	44.541	2.517	0.0	50.737	2.708	0.0	44.055	2.905	0.0	45.51	2.912	0.0	44.896	2.517	0.0	51.007	2.476	0.0	46.166	2.705	0.0	47.369	2.67

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	12920	12921	NS	1	0.0	48.597	0.775	0.0	45.575	0.724	0.0	39.232	0.728	0.0	39.264	0.781	0.0	48.825	0.782	0.0	44.273	0.692	0.0	39.889	0.69	0.0	37.504	0.669
141	12920	12921	NS	1	0.0	47.479	0.777	0.0	45.575	0.724	0.0	39.232	0.728	0.0	39.575	0.781	0.0	47.707	0.782	0.0	44.273	0.687	0.0	39.889	0.683	0.0	37.504	0.667
142	12920	12921	SN	1	0.0	39.34	1.841	0.0	41.272	3.177	0.0	40.989	2.499	0.0	45.964	3.597	0.0	39.685	1.801	0.0	40.922	2.78	0.0	41.707	2.421	0.0	41.985	2.998
143	12921	12922	SN	1	0.0	45.664	2.963	0.0	43.573	4.632	0.0	38.259	3.532	0.0	47.77	5.353	0.0	46.972	3.024	0.0	44.649	4.054	0.0	37.596	3.426	0.0	47.995	4.427
144	12921	12922	SN	1	0.0	38.819	0.769	0.0	45.432	1.312	0.0	38.406	1.162	0.0	40.374	1.868	0.0	37.866	0.753	0.0	42.23	1.19	0.0	38.809	1.046	0.0	40.249	1.538
145	12921	12922	NS	1	0.0	47.563	1.405	0.0	47.137	1.771	0.0	46.829	1.397	0.0	43.191	1.82	0.0	48.815	1.43	0.0	46.019	1.588	0.0	43.901	1.334	0.0	43.877	1.561
146	12921	12922	NS	1	0.0	53.211	4.851	0.0	50.701	5.704	0.0	46.566	4.682	0.0	47.784	5.598	0.0	53.708	4.892	0.0	52.739	5.241	0.0	43.285	4.518	0.0	45.451	5.264
147	12922	12923	NS	1	0.0	46.045	3.385	0.0	48.857	4.724	0.0	40.268	3.374	0.0	46.334	4.566	0.0	47.419	3.487	0.0	50.799	4.492	0.0	42.359	3.202	0.0	45.529	3.989
148	12922	12923	NS	1	0.0	46.045	3.406	0.0	48.856	4.764	0.0	40.197	3.416	0.0	46.036	4.587	0.0	47.419	3.518	0.0	50.797	4.511	0.0	42.155	3.281	0.0	45.228	3.989
149	12922	12923	NS	1	0.0	50.041	0.854	0.0	50.192	1.293	0.0	38.906	0.981	0.0	44.837	1.534	0.0	51.109	0.868	0.0	49.275	1.232	0.0	39.647	0.931	0.0	45.869	1.265
150	12922	12923	SN	1	0.0	54.218	7.426	0.0	47.564	8.481	0.0	48.382	5.639	0.0	50.276	6.876	0.0	53.713	7.578	0.0	50.221	7.868	0.0	48.425	5.455	0.0	50.153	6.332
151	12922	12923	NS	1	0.0	50.041	0.857	0.0	50.192	1.307	0.0	38.906	0.991	0.0	48.113	1.535	0.0	51.109	0.864	0.0	49.275	1.234	0.0	39.647	0.931	0.0	49.145	1.265
152	12922	12923	SN	1	0.0	46.755	1.822	0.0	47.737	2.377	0.0	42.451	1.515	0.0	41.849	2.293	0.0	45.856	1.834	0.0	48.87	2.213	0.0	42.971	1.496	0.0	40.162	1.949
153	12922	12923	SN	1	0.0	54.218	7.657	0.0	47.564	8.728	0.0	48.443	5.816	0.0	50.276	7.044	0.0	53.713	7.813	0.0	50.221	8.106	0.0	48.485	5.582	0.0	50.153	6.519
154	12922	12923	SN	1	0.0	46.755	1.768	0.0	47.737	2.322	0.0	42.451	1.476	0.0	41.849	2.221	0.0	45.856	1.777	0.0	48.87	2.153	0.0	42.971	1.453	0.0	40.162	1.888
155	12923	12924	SN	1	0.0	47.389	1.939	0.0	50.923	2.234	0.0	44.309	1.491	0.0	46.787	1.928	0.0	48.823	1.914	0.0	52.137	2.09	0.0	44.336	1.418	0.0	40.369	1.675
156	12923	12924	SN	1	0.0	51.093	8.021	0.0	51.257	8.257	0.0	48.975	5.804	0.0	46.64	7.155	0.0	50.097	7.955	0.0	49.789	7.987	0.0	47.867	5.579	0.0	46.867	6.525
157	12923	12924	NS	1	0.0	45.728	2.275	0.0	51.237	3.177	0.0	42.761	2.106	0.0	45.584	3.449	0.0	45.668	2.316	0.0	51.185	3.035	0.0	42.84	2.041	0.0	39.916	2.729
158	12923	12924	NS	1	0.0	45.728	2.306	0.0	51.237	3.177	0.0	42.761	2.127	0.0	45.584	3.456	0.0	45.668	2.347	0.0	51.185	3.025	0.0	42.84	2.063	0.0	39.916	2.722
159	12923	12924	SN	1	0.0	51.093	7.353	0.0	51.257	7.558	0.0	48.975	5.315	0.0	46.64	6.616	0.0	50.097	7.292	0.0	49.789	7.302	0.0	47.867	5.103	0.0	46.867	5.986
160	12923	12924	SN	1	0.0	51.093	7.343	0.0	51.257	7.569	0.0	48.975	5.315	0.0	46.64	6.616	0.0	50.097	7.282	0.0	49.789	7.313	0.0	47.867	5.103	0.0	46.867	5.986
161	12923	12924	SN	1	0.0	47.389	2.121	0.0	50.923	2.438	0.0	44.309	1.626	0.0	46.787	2.081	0.0	48.823	2.092	0.0	52.137	2.284	0.0	44.336	1.549	0.0	40.369	1.826
162	12923	12924	NS	1	0.0	39.119	0.588	0.0	46.685	0.853	0.0	38.211	0.608	0.0	38.55	1.03	0.0	38.845	0.588	0.0	47.632	0.776	0.0	38.272	0.565	0.0	35.776	0.766
163	12923	12924	NS	1	0.0	38.138	0.588	0.0	46.685	0.857	0.0	38.211	0.61	0.0	38.55	1.027	0.0	37.863	0.591	0.0	47.632	0.78	0.0	38.272	0.568	0.0	35.776	0.763
164	12923	12924	SN	1	0.0	47.389	1.939	0.0	50.923	2.234	0.0	44.309	1.491	0.0	46.787	1.928	0.0	48.823	1.914	0.0	52.137	2.088	0.0	44.336	1.418	0.0	40.369	1.675
165	12924	12925	SN	1	0.0	51.854	1.676	0.0	47.533	2.172	0.0	42.03	1.642	0.0	38.87	2.096	0.0	52.716	1.71	0.0	46.652	2.093	0.0	40.955	1.559	0.0	36.822	2.028
166	12924	12925	SN	1	0.0	51.854	1.676	0.0	47.533	2.172	0.0	42.03	1.642	0.0	38.87	2.096	0.0	52.716	1.71	0.0	46.652	2.093	0.0	40.955	1.559	0.0	36.822	2.028
167	12924	12925	NS	1	0.0	42.499	2.364	0.0	43.31	3.098	0.0	45.867	2.546	0.0	45.117	3.385	0.0	43.053	2.385	0.0	42.007	2.824	0.0	45.11	2.489	0.0	42.951	2.843
168	12924	12925	SN	1	0.0	47.728	5.433	0.0	48.573	6.521	0.0	48.99	5.363	0.0	46.532	6.671	0.0	48.487	5.484	0.0	49.909	6.479	0.0	46.606	5.399	0.0	49.752	6.381
169	12924	12925	SN	1	0.0	47.728	5.433	0.0	48.573	6.521	0.0	48.99	5.363	0.0	46.532	6.671	0.0	48.487	5.484	0.0	49.909	6.479	0.0	46.606	5.399	0.0	49.752	6.381
170	12924	12925	NS	1	0.0	46.551	0.631	0.0	48.805	0.985	0.0	39.47	0.634	0.0	42.894	1.128	0.0	46.464	0.64	0.0	47.427	0.887	0.0	38.817	0.623	0.0	42.6	0.898
171	12924	12925	NS	1	0.0	45.865	2.374	0.0	43.338	3.098	0.0	46.837	2.589	0.0	44.535	3.413	0.0	45.943	2.374	0.0	42.971	2.875	0.0	46.081	2.553	0.0	47.212	2.864
172	12924	12925	NS	1	0.0	43.882	0.627	0.0	46.722	1.001	0.0	38.921	0.625	0.0	40.586	1.16	0.0	43.79	0.647	0.0	45.344	0.885	0.0	37.196	0.588	0.0	40.801	0.904
173	12925	12926	NS	1	0.0	41.54	0.958	0.0	43.008	1.308	0.0	36.031	1.286	0.0	38.859	1.704	0.0	41.317	0.922	0.0	40.874	1.203	0.0	35.869	1.252	0.0	36.445	1.494
174	12925	12926	SN	1	0.0	39.153	1.174	0.0	48.175	1.472	0.0	34.504	1.332	0.0	42.323	1.793	0.0	37.593	1.183	0.0	45.171	1.472	0.0	34.256	1.411	0.0	42.083	1.75
175	12925	12926	NS	1	0.0	41.54	0.951	0.0	43.008	1.302	0.0	36.03	1.297	0.0	39.342	1.704	0.0	41.317	0.917	0.0	40.874	1.196	0.0	35.869	1.25	0.0	35.881	1.488

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	12925	12926	SN	1	0.0	48.017	3.951	0.0	43.904	4.46	0.0	36.432	4.042	0.0	40.637	5.503	0.0	49.365	4.133	0.0	43.938	4.162	0.0	35.92	4.212	0.0	40.312	5.301		
177	12925	12926	NS	1	0.0	47.462	3.296	0.0	43.254	4.136	0.0	40.825	3.984	0.0	40.108	4.812	0.0	47.113	3.296	0.0	41.008	3.839	0.0	40.719	3.977	0.0	36.45	4.445		
178	12925	12926	NS	1	0.0	47.462	3.296	0.0	43.254	4.135	0.0	40.859	3.984	0.0	40.109	4.819	0.0	47.089	3.296	0.0	41.008	3.818	0.0	40.719	3.963	0.0	36.452	4.445		
179	12926	12927	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0
180	12926	12927	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0
181	12926	12927	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0
182	12926	12927	NS	1	0.0	21.11	0.124	0.0	22.568	0.085	0.0	22.441	0.131	0.0	29.441	0.571	0.0	19.732	0.0	0.0	20.948	0.043	0.0	19.845	0.0	0.0	25.071	0.054		
183	12926	12927	NS	1	0.0	17.75	0.0	0.0	28.2	0.049	0.0	20.157	0.036	0.0	29.149	0.111	0.0	16.745	0.0	0.0	25.317	0.029	0.0	18.814	0.0	0.0	25.116	0.048		
184	12926	12927	NS	1	0.0	49.473	2.822	0.0	54.08	3.287	0.0	43.48	4.13	0.0	44.124	5.886	0.0	49.75	2.906	0.0	51.048	3.287	0.0	43.646	3.738	0.0	40.45	4.642		
185	12926	12927	NS	1	0.0	44.066	0.787	0.0	46.178	1.193	0.0	44.527	1.459	0.0	40.293	2.549	0.0	43.612	0.791	0.0	45.589	1.121	0.0	42.786	1.146	0.0	39.685	1.69		
186	12926	12927	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0
187	12927	12928	NS	1	0.0	10.096	0.0	0.0	1.743	0.0	0.0	17.979	0.0	100000.0	-100000.0	0.0	0.0	11.111	0.0	0.0	1.476	0.0	0.0	16.382	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0
188	12927	12928	SN	1	0.0	46.566	2.203	0.0	54.235	3.274	0.0	46.458	2.626	0.0	46.336	3.38	0.0	47.935	2.163	0.0	51.8	2.848	0.0	45.275	2.428	0.0	43.65	2.699		
189	12927	12928	SN	1	0.0	50.896	0.558	0.0	55.359	0.783	0.0	42.108	0.696	0.0	46.288	0.947	0.0	51.791	0.549	0.0	53.439	0.702	0.0	42.264	0.625	0.0	41.12	0.738		
190	12927	12928	SN	1	0.0	51.551	0.556	0.0	51.416	0.792	0.0	42.151	0.701	0.0	46.05	0.947	0.0	52.447	0.547	0.0	49.496	0.707	0.0	42.306	0.632	0.0	40.879	0.727		
191	12927	12928	NS	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0
192	12927	12928	NS	1	0.0	11.107	0.0	100000.0	-100000.0	0.0	0.0	12.882	0.0	100000.0	-100000.0	0.0	0.0	10.064	0.0	100000.0	-100000.0	0.0	0.0	12.078	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0
193	12927	12928	NS	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0
194	12928	12929	NS	1	0.0	46.809	0.856	0.0	38.853	1.197	0.0	43.703	1.169	0.0	47.086	1.629	0.0	47.75	0.845	0.0	37.635	1.065	0.0	42.191	1.123	0.0	43.817	1.428		
195	12928	12929	NS	1	0.0	42.368	3.399	0.0	40.159	4.367	0.0	42.805	3.858	0.0	45.364	4.806	0.0	44.209	3.378	0.0	40.389	4.211	0.0	42.9	3.726	0.0	45.21	4.534		
196	12928	12929	SN	1	0.0	38.479	0.789	0.0	40.729	1.324	0.0	38.417	1.137	0.0	37.475	1.621	0.0	37.915	0.778	0.0	42.552	1.148	0.0	40.023	1.081	0.0	42.672	1.368		
197	12928	12929	NS	1	0.0	42.728	3.231	0.0	40.159	4.233	0.0	42.805	3.73	0.0	45.364	4.68	0.0	43.828	3.241	0.0	40.389	4.071	0.0	42.9	3.637	0.0	45.21	4.416		
198	12928	12929	SN	1	0.0	37.696	2.397	0.0	51.353	3.749	0.0	50.534	3.22	0.0	42.73	4.386	0.0	36.552	2.296	0.0	50.323	3.252	0.0	49.949	3.199	0.0	42.968	3.719		
199	12928	12929	NS	1	0.0	46.809	0.903	0.0	38.853	1.228	0.0	43.703	1.169	0.0	47.086	1.681	0.0	47.75	0.898	0.0	37.635	1.101	0.0	42.191	1.126	0.0	43.817	1.477		
200	12929	12930	NS	1	0.0	42.991	1.187	0.0	50.412	1.639	0.0	42.358	1.289	0.0	37.4	1.9	0.0	42.359	1.169	0.0	50.571	1.551	0.0	43.055	1.177	0.0	35.363	1.592		
201	12929	12930	NS	1	0.0	53.85	4.076	0.0	50.123	5.321	0.0	39.346	4.286	0.0	44.202	5.742	0.0	53.923	4.066	0.0	50.279	4.913	0.0	38.272	3.951	0.0	42.905	5.039		
202	12929	12930	NS	1	0.0	53.85	4.086	0.0	50.412	5.341	0.0	38.936	4.215	0.0	43.2	5.713	0.0	53.923	4.066	0.0	50.571	4.883	0.0	37.704	3.951	0.0	41.929	4.939		
203	12929	12930	NS	1	0.0	53.85	4.433	0.0	50.412	6.001	0.0	38.324	4.471	0.0	43.2	6.283	0.0	53.923	4.388	0.0	50.571	5.46	0.0	37.704	4.228	0.0	41.929	5.429		
204	12929	12930	SN	1	0.0	46.834	0.745	0.0	38.847	1.178	0.0	39.161	0.751	0.0	39.411	1.351	0.0	45.956	0.722	0.0	38.787	1.006	0.0	39.112	0.678	0.0	37.999	1.115		
205	12929	12930	NS	1	0.0	42.991	1.075	0.0	50.412	1.474	0.0	42.358	1.16	0.0	44.798	1.718	0.0	42.359	1.05	0.0	50.571	1.396	0.0	43.055	1.064	0.0	44.28	1.446		
206	12929	12930	NS	1	0.0	42.436	1.093	0.0	50.717	1.511	0.0	39.891	1.185	0.0	43.927	1.691	0.0	42.351	1.045	0.0	50.279	1.417	0.0	39.924	1.105	0.0	42.905	1.433		
207	12929	12930	SN	1	0.0	46.834	0.745	0.0	38.847	1.178	0.0	39.161	0.751	0.0	39.411	1.351	0.0	45.956	0.722	0.0	38.787	1.006	0.0	39.112	0.678	0.0	37.999	1.115		
208	12929	12930	SN	1	0.0	42.394	2.699	0.0	46.941	3.342	0.0	35.703	2.174	0.0	40.494	3.287	0.0	42.534	2.638	0.0	44.456	3.048	0.0	36.504	2.139	0.0	36.711	2.882		
209	12929	12930	SN	1	0.0	42.129	2.699	0.0	46.941	3.342	0.0	35.703	2.174	0.0	40.494	3.287	0.0	41.947	2.638	0.0	44.456	3.048	0.0	36.504	2.146	0.0	36.711	2.882		
210	12930	12931	SN	1	0.0	42.078	1.176	0.0	38.277	1.409	0.0	51.571	1.425	0.0	44.973	2.052	0.0	42.22	1.297	0.0	40.078	1.085	0.0	51.537	1.332	0.0	45.243	1.541		
211	12930	12931	SN	1	0.0	37.572	0.312	0.0	34.715	0.444	0.0	45.771	0.553	0.0	43.452	0.767	0.0	39.282	0.346	0.0	33.8	0.36	0.0	47.357	0.503	0.0	41.617	0.565		

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	12930	12931	NS	1	0.0	50.392	1.289	0.0	50.288	1.641	0.0	44.516	1.217	0.0	40.256	1.655	0.0	52.305	1.309	0.0	51.473	1.582	0.0	44.354	1.242	0.0	39.948	1.632
213	12930	12931	NS	1	0.0	54.253	4.533	0.0	51.948	4.86	0.0	46.079	4.605	0.0	48.418	5.425	0.0	56.334	4.554	0.0	52.302	4.84	0.0	46.767	4.555	0.0	50.415	5.34
214	12930	12931	NS	1	0.0	57.607	4.533	0.0	51.947	4.86	0.0	46.074	4.598	0.0	48.386	5.432	0.0	58.005	4.554	0.0	52.284	4.84	0.0	46.762	4.569	0.0	50.414	5.368
215	12930	12931	SN	1	0.0	42.078	1.254	0.0	38.277	1.506	0.0	51.571	1.518	0.0	44.973	2.21	0.0	42.22	1.385	0.0	40.078	1.157	0.0	51.537	1.434	0.0	45.243	1.66
216	12930	12931	SN	1	0.0	37.572	0.334	0.0	34.715	0.477	0.0	45.771	0.582	0.0	43.452	0.82	0.0	39.282	0.37	0.0	33.8	0.385	0.0	47.357	0.528	0.0	41.617	0.604
217	12930	12931	NS	1	0.0	54.253	4.791	0.0	51.948	5.37	0.0	46.079	4.629	0.0	48.418	5.837	0.0	56.334	4.827	0.0	52.302	5.358	0.0	46.767	4.62	0.0	47.341	5.72
218	12930	12931	NS	1	0.0	50.392	1.387	0.0	50.288	1.808	0.0	44.516	1.261	0.0	40.256	1.837	0.0	52.305	1.417	0.0	51.473	1.742	0.0	44.354	1.292	0.0	39.948	1.806
219	12930	12931	NS	1	0.0	50.392	1.291	0.0	50.285	1.639	0.0	43.562	1.216	0.0	40.321	1.645	0.0	52.307	1.311	0.0	51.472	1.58	0.0	43.544	1.233	0.0	40.013	1.632

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	12902	12903	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
2	12902	12903	NS	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
3	12902	12903	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
4	12902	12903	NS	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
5	12903	12904	NS	1	0.0	26.789	4.804	0.0	25.65	6.013	0.0	356.945	1.493	0.0	42.504	1.484	0.0	1.393	0.0	0.0	1.759	0.0	0.0	1.82	0.0	0.0	2.113	0.0
6	12903	12904	SN	1	0.0	24.806	7.341	0.0	26.819	8.656	0.0	171.825	4.227	0.0	67.151	5.317	0.0	1.423	0.0	0.0	1.814	0.0	0.0	1.877	0.0	0.0	2.173	0.0
7	12903	12904	SN	1	0.0	29.654	12.856	0.0	26.549	12.862	0.0	150.995	12.88	0.0	131.756	14.125	0.0	1.433	0.0	0.0	1.816	0.0	0.0	1.876	0.0	0.0	2.173	0.0
8	12903	12904	NS	1	0.0	24.762	11.482	0.0	31.105	13.356	0.0	282.079	8.126	0.0	34.789	9.455	0.0	1.409	0.0	0.0	1.761	0.0	0.0	1.817	0.0	0.0	2.117	0.0
9	12904	12905	SN	1	0.0	29.555	12.864	0.0	26.014	12.683	0.0	149.109	13.088	0.0	20.042	14.094	0.0	1.431	0.0	0.0	1.818	0.0	0.0	1.875	0.0	0.0	2.173	0.0
10	12904	12905	SN	1	0.0	24.393	7.39	0.0	25.727	8.668	0.0	169.652	4.45	0.0	16.771	5.491	0.0	1.424	0.0	0.0	1.815	0.0	0.0	1.878	0.0	0.0	2.173	0.0
11	12904	12905	NS	1	0.0	53.162	4.783	0.0	25.623	5.974	0.0	141.104	1.472	0.0	23.334	1.479	0.0	1.392	0.0	0.0	1.758	0.0	0.0	1.821	0.0	0.0	2.113	0.0
12	12904	12905	SN	1	0.0	29.555	12.851	0.0	26.549	12.855	0.0	149.109	12.977	0.0	110.783	14.354	0.0	1.431	0.0	0.0	1.818	0.0	0.0	1.875	0.0	0.0	2.173	0.0
13	12904	12905	NS	1	0.0	148.764	11.503	0.0	31.121	13.346	0.0	357.535	8.034	0.0	39.493	9.504	0.0	1.41	0.0	0.0	1.76	0.0	0.0	1.816	0.0	0.0	2.113	0.0
14	12904	12905	SN	1	0.0	24.393	7.362	0.0	26.775	8.665	0.0	169.652	4.404	0.0	64.525	5.552	0.0	1.424	0.0	0.0	1.815	0.0	0.0	1.878	0.0	0.0	2.173	0.0
15	12905	12906	NS	1	0.0	218.681	4.78	0.0	25.639	5.949	0.0	121.405	1.426	0.0	22.187	1.436	0.0	1.391	0.0	0.0	1.757	0.0	0.0	1.823	0.0	0.0	2.113	0.0
16	12905	12906	NS	1	0.0	260.515	11.508	0.0	31.0	13.387	0.0	123.611	7.93	0.0	36.553	9.47	0.0	1.41	0.0	0.0	1.761	0.0	0.0	1.82	0.0	0.0	2.114	0.0
17	12905	12906	SN	1	0.0	29.704	12.916	0.0	27.206	12.867	0.0	154.177	12.845	0.0	87.377	14.367	0.0	1.434	0.0	0.0	1.816	0.0	0.0	1.869	0.0	0.0	2.173	0.0
18	12905	12906	SN	1	0.0	24.387	7.403	0.0	26.775	8.688	0.0	160.172	4.396	0.0	232.97	5.539	0.0	1.425	0.0	0.0	1.814	0.0	0.0	1.875	0.0	0.0	2.173	0.0
19	12906	12907	SN	1	0.0	24.387	7.409	0.0	211.558	8.792	0.0	160.255	4.438	0.0	89.225	5.601	0.0	1.423	0.0	0.0	1.816	0.0	0.0	1.875	0.0	0.0	2.175	0.0
20	12906	12907	NS	1	0.0	160.28	11.473	0.0	31.016	13.419	0.0	185.955	7.986	0.0	51.565	9.637	0.0	1.409	0.0	0.0	1.761	0.0	0.0	1.819	0.0	0.0	2.113	0.0
21	12906	12907	NS	1	0.0	105.35	4.763	0.0	25.639	5.99	0.0	351.281	1.442	0.0	36.708	1.478	0.0	1.392	0.0	0.0	1.758	0.0	0.0	1.82	0.0	0.0	2.114	0.0
22	12906	12907	SN	1	0.0	29.086	12.951	0.0	211.569	13.0	0.0	154.117	12.977	0.0	225.109	14.526	0.0	1.434	0.0	0.0	1.816	0.0	0.0	1.868	0.0	0.0	2.174	0.0
23	12907	12908	NS	1	0.0	162.894	11.385	0.0	31.005	13.39	0.0	350.321	7.739	0.0	54.869	9.302	0.0	1.408	0.0	0.0	1.762	0.0	0.0	1.816	0.0	0.0	2.114	0.0
24	12907	12908	SN	1	0.0	24.387	7.374	0.0	26.842	8.754	0.0	171.285	4.417	0.0	137.933	5.56	0.0	1.423	0.0	0.0	1.814	0.0	0.0	1.875	0.0	0.0	2.173	0.0
25	12907	12908	SN	1	0.0	24.387	7.374	0.0	26.842	8.754	0.0	171.285	4.417	0.0	137.933	5.56	0.0	1.423	0.0	0.0	1.814	0.0	0.0	1.875	0.0	0.0	2.173	0.0
26	12907	12908	SN	1	0.0	27.586	12.786	0.0	27.244	12.956	0.0	147.432	12.9	0.0	177.448	14.507	0.0	1.435	0.0	0.0	1.816	0.0	0.0	1.871	0.0	0.0	2.175	0.0
27	12907	12908	SN	1	0.0	27.586	12.786	0.0	27.244	12.956	0.0	147.432	12.9	0.0	177.448	14.507	0.0	1.435	0.0	0.0	1.816	0.0	0.0	1.871	0.0	0.0	2.175	0.0
28	12907	12908	NS	1	0.0	79.322	4.653	0.0	25.628	5.858	0.0	137.315	1.374	0.0	40.706	1.437	0.0	1.393	0.0	0.0	1.757	0.0	0.0	1.822	0.0	0.0	2.113	0.0
29	12908	12909	NS	1	0.0	211.707	11.023	0.0	33.967	13.822	0.0	64.892	7.626	0.0	56.683	9.984	0.0	1.409	0.0	0.0	1.762	0.0	0.0	1.818	0.0	0.0	2.113	0.0
30	12908	12909	SN	1	0.0	24.371	7.296	0.0	26.803	9.38	0.0	15.514	4.078	0.0	70.465	6.3	0.0	1.426	0.0	0.0	1.814	0.0	0.0	1.876	0.0	0.0	2.172	0.0
31	12908	12909	NS	1	0.0	190.27	4.562	0.0	25.628	6.121	0.0	12.265	1.232	0.0	41.699	1.61	0.0	1.392	0.0	0.0	1.757	0.0	0.0	1.82	0.0	0.0	2.113	0.0

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

32	12908	12909	SN	1	0.0	24.371	7.298	0.0	26.803	9.438	0.0	15.514	4.079	0.0	70.531	6.319	0.0	1.426	0.0	0.0	1.814	0.0	0.0	1.876	0.0	0.0	2.172	0.0
33	12908	12909	SN	1	0.0	27.592	12.268	0.0	27.239	13.488	0.0	15.585	12.445	0.0	85.105	15.976	0.0	1.438	0.0	0.0	1.817	0.0	0.0	1.873	0.0	0.0	2.175	0.0
34	12908	12909	NS	1	0.0	242.977	11.023	0.0	33.702	13.797	0.0	64.892	7.598	0.0	56.645	9.999	0.0	1.41	0.0	0.0	1.762	0.0	0.0	1.818	0.0	0.0	2.113	0.0
35	12908	12909	SN	1	0.0	27.592	12.268	0.0	27.239	13.557	0.0	15.585	12.445	0.0	85.193	15.978	0.0	1.438	0.0	0.0	1.817	0.0	0.0	1.873	0.0	0.0	2.175	0.0
36	12908	12909	SN	1	0.0	27.592	12.268	0.0	27.239	13.538	0.0	15.585	12.445	0.0	85.193	16.056	0.0	1.438	0.0	0.0	1.817	0.0	0.0	1.873	0.0	0.0	2.175	0.0
37	12908	12909	SN	1	0.0	24.371	7.298	0.0	26.803	9.429	0.0	15.514	4.088	0.0	70.531	6.341	0.0	1.426	0.0	0.0	1.814	0.0	0.0	1.876	0.0	0.0	2.172	0.0
38	12908	12909	NS	1	0.0	216.933	4.549	0.0	25.628	6.135	0.0	12.26	1.227	0.0	41.666	1.61	0.0	1.393	0.0	0.0	1.757	0.0	0.0	1.82	0.0	0.0	2.113	0.0
39	12909	12910	NS	1	0.0	45.882	4.535	0.0	25.645	6.661	0.0	68.604	1.166	0.0	11.537	1.665	0.0	1.393	0.0	0.0	1.758	0.0	0.0	1.82	0.0	0.0	2.113	0.0
40	12909	12910	NS	1	0.0	72.145	10.927	0.0	31.049	14.523	0.0	241.052	7.232	0.0	12.916	10.095	0.0	1.409	0.0	0.0	1.76	0.0	0.0	1.816	0.0	0.0	2.112	0.0
41	12909	12910	NS	1	0.0	102.279	4.553	0.0	25.645	6.661	0.0	178.408	1.159	0.0	11.537	1.658	0.0	1.393	0.0	0.0	1.758	0.0	0.0	1.82	0.0	0.0	2.112	0.0
42	12909	12910	SN	1	0.0	24.376	6.878	0.0	269.171	8.852	0.0	16.655	3.781	0.0	277.256	6.517	0.0	1.426	0.0	0.0	1.813	0.0	0.0	1.875	0.0	0.0	2.206	0.0
43	12909	12910	NS	1	0.0	205.66	10.931	0.0	31.055	14.519	0.0	184.962	7.217	0.0	12.916	10.067	0.0	1.408	0.0	0.0	1.759	0.0	0.0	1.816	0.0	0.0	2.112	0.0
44	12909	12910	SN	1	0.0	27.608	11.948	0.0	269.16	13.421	0.0	16.666	11.817	0.0	278.474	16.473	0.0	1.438	0.0	0.0	1.816	0.0	0.0	1.87	0.0	0.0	2.174	0.0
45	12910	12911	SN	1	0.0	24.376	7.295	0.0	26.83	8.612	0.0	169.868	4.292	0.0	66.23	5.57	0.0	1.426	0.0	0.0	1.813	0.0	0.0	1.875	0.0	0.0	2.172	0.0
46	12910	12911	NS	1	0.0	101.297	11.463	0.0	31.066	13.267	0.0	357.811	7.957	0.0	40.182	9.534	0.0	1.408	0.0	0.0	1.759	0.0	0.0	1.819	0.0	0.0	2.113	0.0
47	12910	12911	SN	1	0.0	24.376	7.295	0.0	26.83	8.612	0.0	169.868	4.29	0.0	66.23	5.57	0.0	1.426	0.0	0.0	1.813	0.0	0.0	1.875	0.0	0.0	2.172	0.0
48	12910	12911	SN	1	0.0	29.665	12.858	0.0	26.571	12.889	0.0	150.036	12.983	0.0	106.277	14.374	0.0	1.436	0.0	0.0	1.817	0.0	0.0	1.866	0.0	0.0	2.175	0.0
49	12910	12911	SN	1	0.0	29.665	12.858	0.0	26.571	12.889	0.0	150.036	12.983	0.0	106.277	14.374	0.0	1.436	0.0	0.0	1.817	0.0	0.0	1.866	0.0	0.0	2.175	0.0
50	12910	12911	NS	1	0.0	219.654	4.751	0.0	25.634	5.903	0.0	228.809	1.413	0.0	23.599	1.424	0.0	1.393	0.0	0.0	1.757	0.0	0.0	1.823	0.0	0.0	2.112	0.0
51	12911	12912	SN	1	0.0	24.393	7.309	0.0	67.22	8.596	0.0	163.409	4.346	0.0	76.799	5.48	0.0	1.424	0.0	0.0	1.814	0.0	0.0	1.874	0.0	0.0	2.172	0.0
52	12911	12912	NS	1	0.0	194.302	11.556	0.0	30.972	13.492	0.0	352.158	7.988	0.0	37.083	9.65	0.0	1.408	0.0	0.0	1.76	0.0	0.0	1.818	0.0	0.0	2.114	0.0
53	12911	12912	NS	1	0.0	217.341	4.783	0.0	25.634	5.935	0.0	350.972	1.404	0.0	20.587	1.472	0.0	1.399	0.0	0.0	1.762	0.0	0.0	1.823	0.0	0.0	2.111	0.0
54	12911	12912	NS	1	0.0	217.341	4.783	0.0	25.634	5.935	0.0	350.972	1.404	0.0	20.587	1.472	0.0	1.399	0.0	0.0	1.762	0.0	0.0	1.823	0.0	0.0	2.111	0.0
55	12911	12912	SN	1	0.0	29.715	12.874	0.0	27.313	12.947	0.0	160.371	12.913	0.0	116.993	14.395	0.0	1.437	0.0	0.0	1.816	0.0	0.0	1.87	0.0	0.0	2.173	0.0
56	12911	12912	NS	1	0.0	194.302	11.556	0.0	30.972	13.492	0.0	352.158	7.988	0.0	37.083	9.65	0.0	1.408	0.0	0.0	1.76	0.0	0.0	1.818	0.0	0.0	2.114	0.0
57	12912	12913	NS	1	0.0	199.734	4.787	0.0	25.623	5.909	0.0	353.911	1.41	0.0	39.355	1.489	0.0	1.41	0.0	0.0	1.761	0.0	0.0	1.821	0.0	0.0	2.116	0.0
58	12912	12913	NS	1	0.0	45.573	11.445	0.0	32.489	13.426	0.0	352.103	7.987	0.0	53.904	9.542	0.0	1.424	0.0	0.0	1.761	0.0	0.0	1.835	0.0	0.0	2.118	0.0
59	12912	12913	NS	1	0.0	45.573	11.486	0.0	29.461	13.219	0.0	352.103	8.079	0.0	17.008	9.277	0.0	1.424	0.0	0.0	1.761	0.0	0.0	1.835	0.0	0.0	2.118	0.0
60	12912	12913	SN	1	0.0	29.665	12.883	0.0	81.526	12.919	0.0	152.236	12.885	0.0	120.693	14.36	0.0	1.436	0.0	0.0	1.816	0.0	0.0	1.866	0.0	0.0	2.172	0.0
61	12912	12913	SN	1	0.0	25.237	7.236	0.0	26.808	8.556	0.0	143.489	4.301	0.0	58.619	5.415	0.0	1.425	0.0	0.0	1.818	0.0	0.0	1.873	0.0	0.0	2.181	0.0
62	12912	12913	NS	1	0.0	45.573	11.445	0.0	32.489	13.426	0.0	352.103	7.987	0.0	53.904	9.542	0.0	1.424	0.0	0.0	1.761	0.0	0.0	1.835	0.0	0.0	2.118	0.0
63	12912	12913	NS	1	0.0	199.734	4.834	0.0	25.623	5.919	0.0	353.911	1.431	0.0	11.819	1.394	0.0	1.41	0.0	0.0	1.761	0.0	0.0	1.821	0.0	0.0	2.116	0.0
64	12912	12913	NS	1	0.0	199.734	4.787	0.0	25.623	5.909	0.0	353.911	1.41	0.0	39.355	1.489	0.0	1.41	0.0	0.0	1.761	0.0	0.0	1.821	0.0	0.0	2.116	0.0
65	12913	12914	SN	1	0.0	23.119	7.353	0.0	184.899	8.68	0.0	206.261	4.337	0.0	76.863	5.544	0.0	1.425	0.0	0.0	1.813	0.0	0.0	1.873	0.0	0.0	2.172	0.0
66	12913	12914	NS	1	0.0	57.91	11.454	0.0	33.04	13.439	0.0	351.237	7.999	0.0	55.376	9.643	0.0	1.409	0.0	0.0	1.761	0.0	0.0	1.818	0.0	0.0	2.113	0.0
67	12913	12914	NS	1	0.0	57.91	11.453	0.0	33.195	13.439	0.0	351.237	7.999	0.0	55.376	9.643	0.0	1.409	0.0	0.0	1.761	0.0	0.0	1.818	0.0	0.0	2.113	0.0
68	12913	12914	NS	1	0.0	57.916	4.837	0.0	25.628	5.977	0.0	115.548	1.481	0.0	11.554	1.397	0.0	1.393	0.0	0.0	1.757	0.0	0.0	1.821	0.0	0.0	2.112	0.0

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

69	12913	12914	SN	1	0.0	29.439	12.788	0.0	88.061	13.032	0.0	159.45	12.984	0.0	99.758	14.46	0.0	1.437	0.0	0.0	1.814	0.0	0.0	1.872	0.0	0.0	2.175	0.0
70	12913	12914	NS	1	0.0	57.916	4.745	0.0	25.628	5.965	0.0	115.548	1.436	0.0	40.59	1.488	0.0	1.393	0.0	0.0	1.757	0.0	0.0	1.821	0.0	0.0	2.112	0.0
71	12913	12914	SN	1	0.0	29.439	12.788	0.0	88.061	13.032	0.0	159.45	12.984	0.0	99.758	14.46	0.0	1.437	0.0	0.0	1.814	0.0	0.0	1.872	0.0	0.0	2.175	0.0
72	12913	12914	NS	1	0.0	57.916	4.745	0.0	25.628	5.965	0.0	115.548	1.436	0.0	40.59	1.488	0.0	1.393	0.0	0.0	1.757	0.0	0.0	1.821	0.0	0.0	2.112	0.0
73	12913	12914	SN	1	0.0	23.119	7.353	0.0	184.899	8.68	0.0	206.261	4.337	0.0	76.863	5.544	0.0	1.425	0.0	0.0	1.813	0.0	0.0	1.873	0.0	0.0	2.172	0.0
74	12913	12914	NS	1	0.0	57.91	11.536	0.0	29.764	13.049	0.0	351.237	8.178	0.0	13.589	9.15	0.0	1.409	0.0	0.0	1.761	0.0	0.0	1.818	0.0	0.0	2.113	0.0
75	12914	12915	NS	1	0.0	42.011	11.545	0.0	31.011	13.324	0.0	357.662	8.124	0.0	34.574	9.597	0.0	1.407	0.0	0.0	1.759	0.0	0.0	1.817	0.0	0.0	2.112	0.0
76	12914	12915	SN	1	0.0	29.472	12.756	0.0	27.233	12.93	0.0	164.066	12.815	0.0	164.537	14.306	0.0	1.438	0.0	0.0	1.815	0.0	0.0	1.87	0.0	0.0	2.175	0.0
77	12914	12915	SN	1	0.0	29.472	12.756	0.0	27.233	12.93	0.0	164.066	12.815	0.0	164.537	14.306	0.0	1.438	0.0	0.0	1.815	0.0	0.0	1.87	0.0	0.0	2.175	0.0
78	12914	12915	SN	1	0.0	24.487	7.307	0.0	26.83	8.626	0.0	170.816	4.326	0.0	79.333	5.497	0.0	1.426	0.0	0.0	1.814	0.0	0.0	1.873	0.0	0.0	2.172	0.0
79	12914	12915	SN	1	0.0	24.487	7.307	0.0	26.83	8.626	0.0	170.816	4.326	0.0	79.333	5.497	0.0	1.426	0.0	0.0	1.814	0.0	0.0	1.873	0.0	0.0	2.172	0.0
80	12914	12915	NS	1	0.0	67.435	4.82	0.0	25.639	5.967	0.0	350.443	1.464	0.0	21.955	1.489	0.0	1.393	0.0	0.0	1.758	0.0	0.0	1.82	0.0	0.0	2.112	0.0
81	12914	12915	NS	1	0.0	70.154	4.828	0.0	25.639	5.972	0.0	350.448	1.457	0.0	21.79	1.5	0.0	1.393	0.0	0.0	1.758	0.0	0.0	1.821	0.0	0.0	2.114	0.0
82	12914	12915	NS	1	0.0	55.407	5.08	0.0	25.639	6.028	0.0	350.443	1.572	0.0	11.945	1.42	0.0	1.393	0.0	0.0	1.758	0.0	0.0	1.82	0.0	0.0	2.112	0.0
83	12914	12915	NS	1	0.0	42.011	11.787	0.0	29.467	12.863	0.0	357.662	8.625	0.0	12.938	8.865	0.0	1.407	0.0	0.0	1.759	0.0	0.0	1.817	0.0	0.0	2.112	0.0
84	12914	12915	NS	1	0.0	42.011	11.535	0.0	31.005	13.324	0.0	357.662	8.11	0.0	34.579	9.59	0.0	1.407	0.0	0.0	1.759	0.0	0.0	1.817	0.0	0.0	2.112	0.0
85	12915	12916	NS	1	0.0	54.006	4.754	0.0	25.639	5.959	0.0	121.134	1.441	0.0	22.617	1.479	0.0	1.393	0.0	0.0	1.758	0.0	0.0	1.819	0.0	0.0	2.112	0.0
86	12915	12916	NS	1	0.0	54.006	5.212	0.0	25.639	6.163	0.0	121.134	1.64	0.0	11.901	1.49	0.0	1.393	0.0	0.0	1.758	0.0	0.0	1.819	0.0	0.0	2.112	0.0
87	12915	12916	SN	1	0.0	29.549	12.838	0.0	235.686	12.854	0.0	145.541	12.904	0.0	108.825	14.319	0.0	1.438	0.0	0.0	1.816	0.0	0.0	1.873	0.0	0.0	2.175	0.0
88	12915	12916	SN	1	0.0	24.398	7.325	0.0	200.617	8.633	0.0	177.589	4.346	0.0	193.039	5.502	0.0	1.426	0.0	0.0	1.813	0.0	0.0	1.873	0.0	0.0	2.172	0.0
89	12915	12916	SN	1	0.0	24.398	7.323	0.0	200.617	8.637	0.0	177.589	4.348	0.0	193.039	5.5	0.0	1.426	0.0	0.0	1.813	0.0	0.0	1.873	0.0	0.0	2.172	0.0
90	12915	12916	NS	1	0.0	303.962	11.452	0.0	31.011	13.439	0.0	120.186	8.013	0.0	35.142	9.608	0.0	1.408	0.0	0.0	1.761	0.0	0.0	1.817	0.0	0.0	2.113	0.0
91	12915	12916	NS	1	0.0	303.962	11.442	0.0	31.011	13.429	0.0	120.186	8.021	0.0	35.136	9.601	0.0	1.408	0.0	0.0	1.761	0.0	0.0	1.817	0.0	0.0	2.113	0.0
92	12915	12916	SN	1	0.0	29.549	12.925	0.0	235.686	12.135	0.0	145.541	13.427	0.0	16.876	13.372	0.0	1.438	0.0	0.0	1.816	0.0	0.0	1.873	0.0	0.0	2.175	0.0
93	12915	12916	SN	1	0.0	29.549	12.838	0.0	235.686	12.854	0.0	145.541	12.911	0.0	108.808	14.312	0.0	1.438	0.0	0.0	1.816	0.0	0.0	1.873	0.0	0.0	2.175	0.0
94	12915	12916	NS	1	0.0	303.962	11.901	0.0	29.472	12.938	0.0	120.186	9.014	0.0	12.944	8.789	0.0	1.408	0.0	0.0	1.761	0.0	0.0	1.817	0.0	0.0	2.113	0.0
95	12915	12916	SN	1	0.0	24.398	7.448	0.0	200.617	8.652	0.0	177.589	4.599	0.0	193.039	5.398	0.0	1.426	0.0	0.0	1.813	0.0	0.0	1.873	0.0	0.0	2.172	0.0
96	12915	12916	NS	1	0.0	279.371	4.756	0.0	25.639	5.961	0.0	121.134	1.441	0.0	22.617	1.479	0.0	1.393	0.0	0.0	1.758	0.0	0.0	1.819	0.0	0.0	2.112	0.0
97	12916	12917	NS	1	0.0	90.807	11.53	0.0	31.204	13.396	0.0	265.958	7.986	0.0	42.256	9.571	0.0	1.409	0.0	0.0	1.76	0.0	0.0	1.81	0.0	0.0	2.111	0.0
98	12916	12917	SN	1	0.0	24.371	7.35	0.0	24.134	8.636	0.0	141.691	4.453	0.0	89.208	5.51	0.0	1.426	0.0	0.0	1.813	0.0	0.0	1.877	0.0	0.0	2.172	0.0
99	12916	12917	SN	1	0.0	24.365	7.269	0.0	26.825	8.657	0.0	141.598	4.299	0.0	251.349	5.612	0.0	1.426	0.0	0.0	1.814	0.0	0.0	1.877	0.0	0.0	2.173	0.0
100	12916	12917	SN	1	0.0	24.371	7.269	0.0	26.825	8.659	0.0	141.691	4.297	0.0	89.208	5.604	0.0	1.426	0.0	0.0	1.813	0.0	0.0	1.877	0.0	0.0	2.172	0.0
101	12916	12917	NS	1	0.0	217.627	4.782	0.0	25.639	5.918	0.0	229.082	1.428	0.0	22.06	1.476	0.0	1.402	0.0	0.0	1.757	0.0	0.0	1.822	0.0	0.0	2.113	0.0
102	12916	12917	SN	1	0.0	29.114	12.895	0.0	27.194	12.946	0.0	159.334	13.047	0.0	119.833	14.562	0.0	1.437	0.0	0.0	1.816	0.0	0.0	1.869	0.0	0.0	2.172	0.0
103	12916	12917	SN	1	0.0	29.114	12.895	0.0	27.194	12.946	0.0	159.389	13.062	0.0	225.103	14.562	0.0	1.436	0.0	0.0	1.816	0.0	0.0	1.868	0.0	0.0	2.172	0.0
104	12916	12917	NS	1	0.0	218.631	4.791	0.0	25.639	5.942	0.0	271.528	1.426	0.0	23.163	1.491	0.0	1.393	0.0	0.0	1.757	0.0	0.0	1.82	0.0	0.0	2.112	0.0
105	12916	12917	NS	1	0.0	158.474	11.504	0.0	31.005	13.283	0.0	204.764	8.009	0.0	36.189	9.563	0.0	1.414	0.0	0.0	1.759	0.0	0.0	1.829	0.0	0.0	2.114	0.0

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

106	12916	12917	SN	1	0.0	29.114	12.941	0.0	25.915	12.468	0.0	159.389	13.444	0.0	225.103	13.881	0.0	1.436	0.0	0.0	1.816	0.0	0.0	1.868	0.0	0.0	2.172	0.0
107	12917	12918	SN	1	0.0	29.092	12.77	0.0	221.954	12.85	0.0	161.347	13.029	0.0	121.283	14.354	0.0	1.435	0.0	0.0	1.816	0.0	0.0	1.872	0.0	0.0	2.173	0.0
108	12917	12918	SN	1	0.0	24.398	7.226	0.0	199.905	8.57	0.0	152.992	4.24	0.0	58.906	5.516	0.0	1.425	0.0	0.0	1.814	0.0	0.0	1.879	0.0	0.0	2.173	0.0
109	12917	12918	SN	1	0.0	24.398	7.252	0.0	199.905	8.565	0.0	152.992	4.284	0.0	16.771	5.436	0.0	1.425	0.0	0.0	1.814	0.0	0.0	1.879	0.0	0.0	2.173	0.0
110	12917	12918	NS	1	0.0	211.31	11.476	0.0	31.209	13.418	0.0	358.224	7.94	0.0	57.858	9.544	0.0	1.408	0.0	0.0	1.759	0.0	0.0	1.817	0.0	0.0	2.109	0.0
111	12917	12918	SN	1	0.0	29.092	12.808	0.0	221.954	12.697	0.0	161.347	13.149	0.0	19.363	14.085	0.0	1.435	0.0	0.0	1.816	0.0	0.0	1.872	0.0	0.0	2.173	0.0
112	12917	12918	NS	1	0.0	141.565	4.75	0.0	25.634	5.922	0.0	347.133	1.404	0.0	43.017	1.499	0.0	1.392	0.0	0.0	1.757	0.0	0.0	1.819	0.0	0.0	2.112	0.0
113	12917	12918	SN	1	0.0	24.398	7.226	0.0	199.905	8.57	0.0	152.992	4.24	0.0	58.906	5.516	0.0	1.425	0.0	0.0	1.814	0.0	0.0	1.879	0.0	0.0	2.173	0.0
114	12917	12918	SN	1	0.0	29.092	12.77	0.0	221.954	12.85	0.0	161.347	13.029	0.0	121.283	14.354	0.0	1.435	0.0	0.0	1.816	0.0	0.0	1.872	0.0	0.0	2.173	0.0
115	12918	12919	SN	1	0.0	29.279	12.816	0.0	27.305	12.966	0.0	146.556	13.004	0.0	90.013	14.453	0.0	1.436	0.0	0.0	1.816	0.0	0.0	1.875	0.0	0.0	2.176	0.0
116	12918	12919	SN	1	0.0	24.382	7.367	0.0	26.864	8.643	0.0	164.353	4.383	0.0	119.96	5.622	0.0	1.425	0.0	0.0	1.815	0.0	0.0	1.878	0.0	0.0	2.174	0.0
117	12918	12919	SN	1	0.0	29.279	12.847	0.0	27.305	12.794	0.0	146.556	13.107	0.0	76.512	14.223	0.0	1.436	0.0	0.0	1.816	0.0	0.0	1.875	0.0	0.0	2.176	0.0
118	12918	12919	SN	1	0.0	29.279	12.847	0.0	27.305	12.794	0.0	146.556	13.107	0.0	76.512	14.223	0.0	1.436	0.0	0.0	1.816	0.0	0.0	1.875	0.0	0.0	2.176	0.0
119	12918	12919	NS	1	0.0	256.1	4.772	0.0	25.623	5.918	0.0	134.006	1.394	0.0	40.171	1.49	0.0	1.391	0.0	0.0	1.756	0.0	0.0	1.819	0.0	0.0	2.112	0.0
120	12918	12919	NS	1	0.0	209.97	11.544	0.0	30.972	13.432	0.0	352.362	7.905	0.0	54.907	9.659	0.0	1.408	0.0	0.0	1.76	0.0	0.0	1.82	0.0	0.0	2.114	0.0
121	12918	12919	NS	1	0.0	209.964	11.564	0.0	34.149	13.422	0.0	352.356	7.898	0.0	54.924	9.652	0.0	1.408	0.0	0.0	1.76	0.0	0.0	1.82	0.0	0.0	2.114	0.0
122	12918	12919	NS	1	0.0	256.111	4.775	0.0	25.634	5.916	0.0	219.561	1.399	0.0	40.188	1.488	0.0	1.391	0.0	0.0	1.756	0.0	0.0	1.819	0.0	0.0	2.112	0.0
123	12918	12919	SN	1	0.0	24.382	7.393	0.0	25.871	8.641	0.0	164.353	4.432	0.0	57.193	5.522	0.0	1.425	0.0	0.0	1.815	0.0	0.0	1.878	0.0	0.0	2.174	0.0
124	12918	12919	SN	1	0.0	24.382	7.393	0.0	25.871	8.641	0.0	164.353	4.432	0.0	57.193	5.522	0.0	1.425	0.0	0.0	1.815	0.0	0.0	1.878	0.0	0.0	2.174	0.0
125	12919	12920	NS	1	0.0	59.686	11.478	0.0	30.983	13.316	0.0	354.016	7.819	0.0	56.115	9.47	0.0	1.408	0.0	0.0	1.76	0.0	0.0	1.818	0.0	0.0	2.113	0.0
126	12919	12920	NS	1	0.0	25.921	4.695	0.0	25.617	5.884	0.0	356.073	1.392	0.0	41.23	1.469	0.0	1.393	0.0	0.0	1.757	0.0	0.0	1.818	0.0	0.0	2.112	0.0
127	12919	12920	NS	1	0.0	25.921	4.695	0.0	25.617	5.884	0.0	356.073	1.392	0.0	41.23	1.471	0.0	1.393	0.0	0.0	1.757	0.0	0.0	1.818	0.0	0.0	2.112	0.0
128	12919	12920	NS	1	0.0	59.686	11.478	0.0	30.983	13.316	0.0	354.016	7.819	0.0	56.115	9.463	0.0	1.408	0.0	0.0	1.76	0.0	0.0	1.818	0.0	0.0	2.113	0.0
129	12919	12920	SN	1	0.0	24.409	7.465	0.0	25.154	8.748	0.0	174.792	4.467	0.0	16.777	5.538	0.0	1.425	0.0	0.0	1.815	0.0	0.0	1.878	0.0	0.0	2.175	0.0
130	12919	12920	SN	1	0.0	24.409	7.428	0.0	26.886	8.749	0.0	174.792	4.413	0.0	70.708	5.627	0.0	1.425	0.0	0.0	1.815	0.0	0.0	1.878	0.0	0.0	2.175	0.0
131	12919	12920	SN	1	0.0	28.948	12.907	0.0	27.305	13.061	0.0	143.688	13.079	0.0	85.496	14.495	0.0	1.436	0.0	0.0	1.817	0.0	0.0	1.874	0.0	0.0	2.175	0.0
132	12919	12920	SN	1	0.0	28.948	12.934	0.0	25.943	12.76	0.0	143.688	13.221	0.0	19.269	14.127	0.0	1.436	0.0	0.0	1.817	0.0	0.0	1.874	0.0	0.0	2.175	0.0
133	12919	12920	SN	1	0.0	28.948	12.907	0.0	27.305	13.061	0.0	143.688	13.079	0.0	85.491	14.495	0.0	1.436	0.0	0.0	1.817	0.0	0.0	1.874	0.0	0.0	2.175	0.0
134	12919	12920	SN	1	0.0	24.409	7.428	0.0	26.886	8.749	0.0	174.792	4.413	0.0	70.708	5.627	0.0	1.425	0.0	0.0	1.815	0.0	0.0	1.878	0.0	0.0	2.175	0.0
135	12920	12921	NS	1	0.0	91.044	11.536	0.0	30.586	13.298	0.0	353.603	7.893	0.0	38.743	9.626	0.0	1.407	0.0	0.0	1.758	0.0	0.0	1.817	0.0	0.0	2.114	0.0
136	12920	12921	SN	1	0.0	24.382	7.496	0.0	24.194	8.678	0.0	163.443	4.506	0.0	16.771	5.522	0.0	1.425	0.0	0.0	1.816	0.0	0.0	1.877	0.0	0.0	2.174	0.0
137	12920	12921	SN	1	0.0	29.665	12.889	0.0	25.981	12.531	0.0	146.302	13.151	0.0	17.973	13.948	0.0	1.436	0.0	0.0	1.819	0.0	0.0	1.87	0.0	0.0	2.177	0.0
138	12920	12921	SN	1	0.0	24.382	7.436	0.0	26.72	8.689	0.0	163.443	4.411	0.0	63.373	5.614	0.0	1.425	0.0	0.0	1.816	0.0	0.0	1.877	0.0	0.0	2.174	0.0
139	12920	12921	NS	1	0.0	149.443	11.536	0.0	30.586	13.298	0.0	353.608	7.886	0.0	38.743	9.655	0.0	1.407	0.0	0.0	1.758	0.0	0.0	1.817	0.0	0.0	2.114	0.0
140	12920	12921	NS	1	0.0	155.129	4.74	0.0	25.617	5.904	0.0	270.585	1.379	0.0	24.729	1.502	0.0	1.393	0.0	0.0	1.756	0.0	0.0	1.823	0.0	0.0	2.111	0.0
141	12920	12921	NS	1	0.0	255.618	4.738	0.0	25.617	5.904	0.0	270.585	1.382	0.0	24.729	1.504	0.0	1.393	0.0	0.0	1.755	0.0	0.0	1.823	0.0	0.0	2.111	0.0
142	12920	12921	SN	1	0.0	29.665	12.877	0.0	27.272	12.891	0.0	146.302	12.926	0.0	87.52	14.396	0.0	1.436	0.0	0.0	1.819	0.0	0.0	1.87	0.0	0.0	2.177	0.0

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

143	12921	12922	SN	1	0.0	27.608	12.815	0.0	76.965	13.02	0.0	161.617	13.011	0.0	100.789	14.669	0.0	1.438	0.0	0.0	1.817	0.0	0.0	1.876	0.0	0.0	2.176	0.0
144	12921	12922	SN	1	0.0	24.382	7.417	0.0	69.282	8.776	0.0	173.656	4.378	0.0	203.589	5.803	0.0	1.425	0.0	0.0	1.815	0.0	0.0	1.876	0.0	0.0	2.174	0.0
145	12921	12922	NS	1	0.0	21.04	4.695	0.0	25.612	5.94	0.0	45.579	1.379	0.0	22.849	1.501	0.0	1.392	0.0	0.0	1.756	0.0	0.0	1.818	0.0	0.0	2.111	0.0
146	12921	12922	NS	1	0.0	24.547	11.451	0.0	31.127	13.437	0.0	140.795	7.91	0.0	41.186	9.788	0.0	1.409	0.0	0.0	1.758	0.0	0.0	1.816	0.0	0.0	2.111	0.0
147	12922	12923	NS	1	0.0	43.538	11.512	0.0	31.127	13.424	0.0	351.645	7.845	0.0	46.707	9.615	0.0	1.407	0.0	0.0	1.759	0.0	0.0	1.818	0.0	0.0	2.11	0.0
148	12922	12923	NS	1	0.0	43.538	11.522	0.0	31.132	13.432	0.0	351.645	7.831	0.0	46.69	9.616	0.0	1.407	0.0	0.0	1.759	0.0	0.0	1.814	0.0	0.0	2.11	0.0
149	12922	12923	NS	1	0.0	263.628	4.757	0.0	25.623	5.852	0.0	348.485	1.393	0.0	32.456	1.5	0.0	1.393	0.0	0.0	1.755	0.0	0.0	1.819	0.0	0.0	2.11	0.0
150	12922	12923	SN	1	0.0	28.981	12.822	0.0	146.718	12.925	0.0	159.952	13.083	0.0	119.408	14.591	0.0	1.434	0.0	0.0	1.818	0.0	0.0	1.869	0.0	0.0	2.174	0.0
151	12922	12923	NS	1	0.0	263.628	4.757	0.0	26.042	5.861	0.0	348.501	1.39	0.0	32.472	1.5	0.0	1.392	0.0	0.0	1.755	0.0	0.0	1.819	0.0	0.0	2.11	0.0
152	12922	12923	SN	1	0.0	24.393	7.513	0.0	94.955	8.691	0.0	158.281	4.538	0.0	16.777	5.563	0.0	1.426	0.0	0.0	1.815	0.0	0.0	1.88	0.0	0.0	2.173	0.0
153	12922	12923	SN	1	0.0	28.981	12.845	0.0	146.718	12.575	0.0	159.952	13.317	0.0	17.532	14.088	0.0	1.434	0.0	0.0	1.818	0.0	0.0	1.869	0.0	0.0	2.174	0.0
154	12922	12923	SN	1	0.0	24.393	7.455	0.0	94.955	8.698	0.0	158.281	4.443	0.0	58.343	5.671	0.0	1.426	0.0	0.0	1.815	0.0	0.0	1.88	0.0	0.0	2.173	0.0
155	12923	12924	SN	1	0.0	24.376	7.226	0.0	26.88	8.574	0.0	158.882	4.304	0.0	65.138	5.599	0.0	1.426	0.0	0.0	1.814	0.0	0.0	1.876	0.0	0.0	2.173	0.0
156	12923	12924	SN	1	0.0	28.882	12.697	0.0	24.205	12.24	0.0	157.905	13.58	0.0	16.865	13.578	0.0	1.434	0.0	0.0	1.816	0.0	0.0	1.873	0.0	0.0	2.173	0.0
157	12923	12924	NS	1	0.0	25.783	11.519	0.0	31.16	13.384	0.0	354.468	7.794	0.0	54.273	9.642	0.0	1.41	0.0	0.0	1.759	0.0	0.0	1.814	0.0	0.0	2.118	0.0
158	12923	12924	NS	1	0.0	25.783	11.519	0.0	31.16	13.384	0.0	354.468	7.794	0.0	54.273	9.649	0.0	1.41	0.0	0.0	1.759	0.0	0.0	1.814	0.0	0.0	2.118	0.0
159	12923	12924	SN	1	0.0	28.882	12.623	0.0	27.09	12.946	0.0	157.905	13.03	0.0	124.316	14.473	0.0	1.434	0.0	0.0	1.816	0.0	0.0	1.873	0.0	0.0	2.173	0.0
160	12923	12924	SN	1	0.0	28.882	12.623	0.0	27.095	12.946	0.0	157.905	13.03	0.0	124.322	14.473	0.0	1.434	0.0	0.0	1.816	0.0	0.0	1.873	0.0	0.0	2.173	0.0
161	12923	12924	SN	1	0.0	24.376	7.355	0.0	24.123	8.585	0.0	158.882	4.562	0.0	16.782	5.432	0.0	1.426	0.0	0.0	1.814	0.0	0.0	1.876	0.0	0.0	2.173	0.0
162	12923	12924	NS	1	0.0	21.635	4.733	0.0	25.623	5.889	0.0	130.631	1.355	0.0	39.741	1.461	0.0	1.398	0.0	0.0	1.764	0.0	0.0	1.818	0.0	0.0	2.111	0.0
163	12923	12924	NS	1	0.0	21.635	4.737	0.0	25.623	5.891	0.0	130.631	1.355	0.0	39.741	1.463	0.0	1.398	0.0	0.0	1.764	0.0	0.0	1.818	0.0	0.0	2.111	0.0
164	12923	12924	SN	1	0.0	24.376	7.226	0.0	26.88	8.574	0.0	158.882	4.304	0.0	65.132	5.595	0.0	1.426	0.0	0.0	1.814	0.0	0.0	1.876	0.0	0.0	2.173	0.0
165	12924	12925	SN	1	0.0	24.911	7.14	0.0	130.976	8.397	0.0	177.445	4.0	0.0	138.148	5.365	0.0	1.426	0.0	0.0	1.814	0.0	0.0	1.877	0.0	0.0	2.172	0.0
166	12924	12925	SN	1	0.0	24.911	7.14	0.0	130.976	8.397	0.0	177.445	4.0	0.0	138.148	5.365	0.0	1.426	0.0	0.0	1.814	0.0	0.0	1.877	0.0	0.0	2.172	0.0
167	12924	12925	NS	1	0.0	193.563	11.526	0.0	32.842	13.464	0.0	355.665	7.831	0.0	38.925	9.577	0.0	1.407	0.0	0.0	1.759	0.0	0.0	1.819	0.0	0.0	2.113	0.0
168	12924	12925	SN	1	0.0	28.992	12.745	0.0	133.929	12.865	0.0	142.541	12.583	0.0	127.625	14.11	0.0	1.433	0.0	0.0	1.814	0.0	0.0	1.866	0.0	0.0	2.173	0.0
169	12924	12925	SN	1	0.0	28.992	12.745	0.0	133.929	12.865	0.0	142.541	12.583	0.0	127.625	14.11	0.0	1.433	0.0	0.0	1.814	0.0	0.0	1.866	0.0	0.0	2.173	0.0
170	12924	12925	NS	1	0.0	256.161	4.744	0.0	25.612	5.89	0.0	198.422	1.386	0.0	41.004	1.481	0.0	1.393	0.0	0.0	1.756	0.0	0.0	1.818	0.0	0.0	2.11	0.0
171	12924	12925	NS	1	0.0	161.951	11.515	0.0	32.842	13.435	0.0	355.665	7.824	0.0	38.914	9.577	0.0	1.407	0.0	0.0	1.759	0.0	0.0	1.819	0.0	0.0	2.113	0.0
172	12924	12925	NS	1	0.0	256.155	4.757	0.0	25.617	5.89	0.0	198.422	1.384	0.0	41.01	1.483	0.0	1.393	0.0	0.0	1.756	0.0	0.0	1.818	0.0	0.0	2.11	0.0
173	12925	12926	NS	1	0.0	215.595	4.812	0.0	25.606	5.914	0.0	128.078	1.356	0.0	23.781	1.481	0.0	1.397	0.0	0.0	1.762	0.0	0.0	1.818	0.0	0.0	2.109	0.0
174	12925	12926	SN	1	0.0	24.398	7.42	0.0	26.381	8.704	0.0	164.303	4.322	0.0	62.821	5.71	0.0	1.423	0.0	0.0	1.814	0.0	0.0	1.878	0.0	0.0	2.171	0.0
175	12925	12926	NS	1	0.0	154.464	4.812	0.0	25.612	5.912	0.0	128.094	1.354	0.0	23.775	1.479	0.0	1.397	0.0	0.0	1.762	0.0	0.0	1.818	0.0	0.0	2.11	0.0
176	12925	12926	SN	1	0.0	27.614	12.903	0.0	27.321	13.042	0.0	145.607	13.132	0.0	125.676	14.622	0.0	1.432	0.0	0.0	1.818	0.0	0.0	1.872	0.0	0.0	2.176	0.0
177	12925	12926	NS	1	0.0	168.023	11.475	0.0	30.553	13.397	0.0	357.689	7.84	0.0	36.145	9.79	0.0	1.406	0.0	0.0	1.757	0.0	0.0	1.817	0.0	0.0	2.111	0.0
178	12925	12926	NS	1	0.0	168.017	11.485	0.0	30.553	13.395	0.0	357.689	7.847	0.0	36.145	9.804	0.0	1.406	0.0	0.0	1.757	0.0	0.0	1.817	0.0	0.0	2.111	0.0
179	12926	12927	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0

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

217	12930	12931	NS	1	0.0	211.674	12.007	0.0	29.787	12.768	0.0	355.809	9.04	0.0	13.148	8.764	0.0	1.407	0.0	0.0	1.76	0.0	0.0	1.818	0.0	0.0	2.113	0.0
218	12930	12931	NS	1	0.0	268.026	5.395	0.0	25.628	6.16	0.0	129.401	1.569	0.0	11.543	1.547	0.0	1.392	0.0	0.0	1.755	0.0	0.0	1.818	0.0	0.0	2.111	0.0
219	12930	12931	NS	1	0.0	257.923	4.843	0.0	25.628	5.884	0.0	271.446	1.333	0.0	22.236	1.482	0.0	1.393	0.0	0.0	1.755	0.0	0.0	1.819	0.0	0.0	2.111	0.0

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