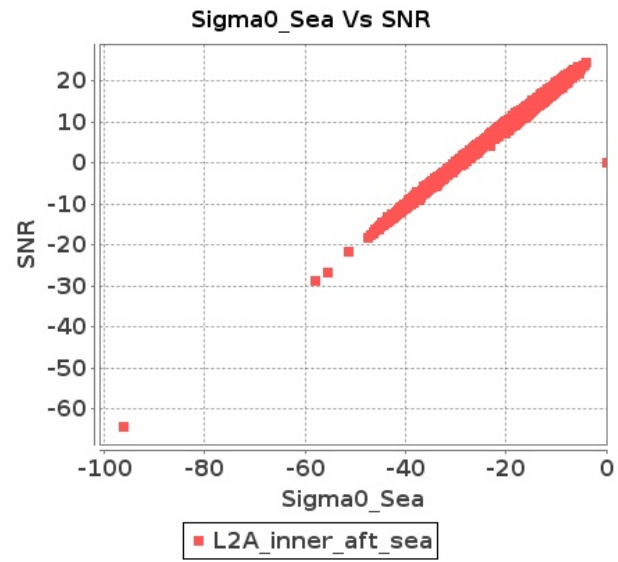


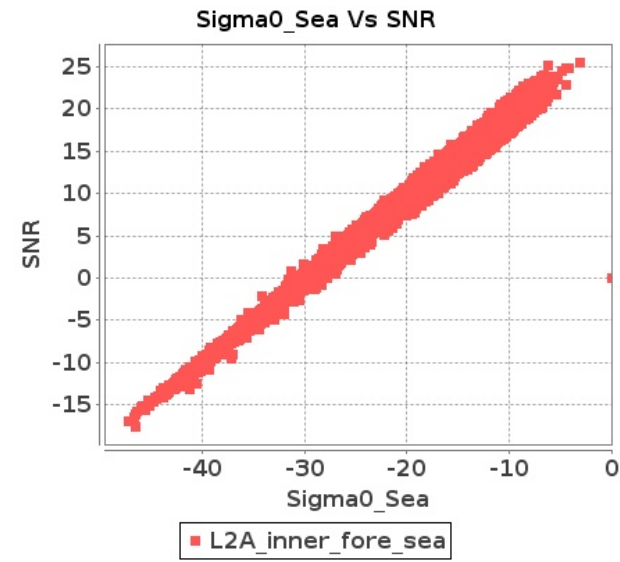
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 20-AUG-2019 To 21-AUG-2019

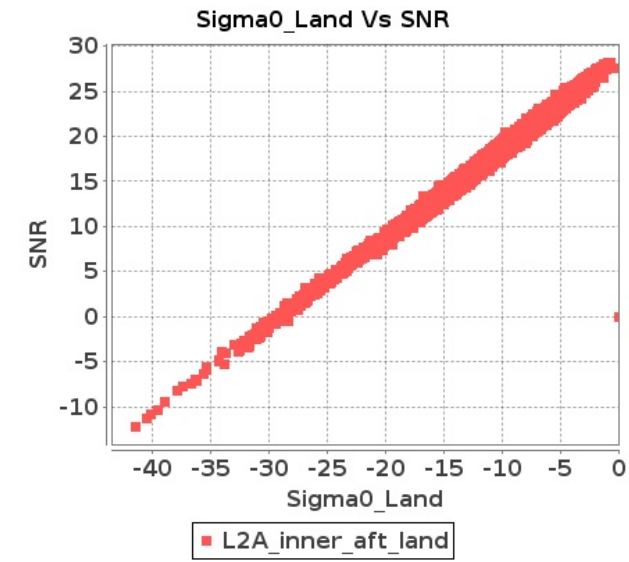
Inner Sea Aft Sigma0VsSNR



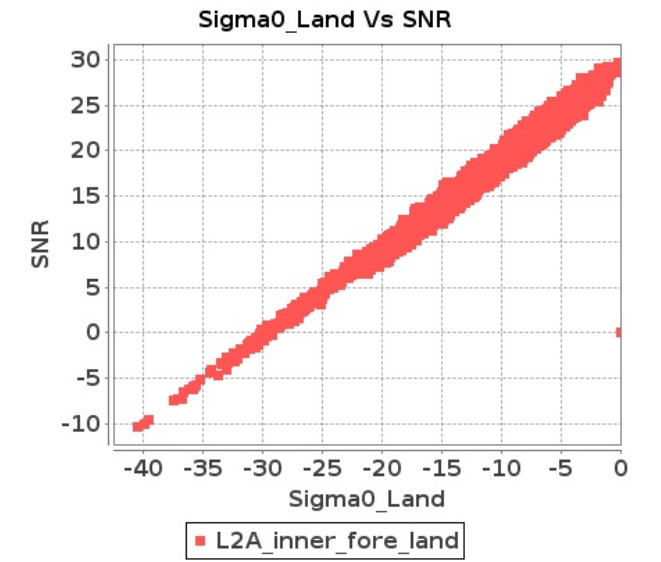
Inner Sea Fore Sigma0VsSNR



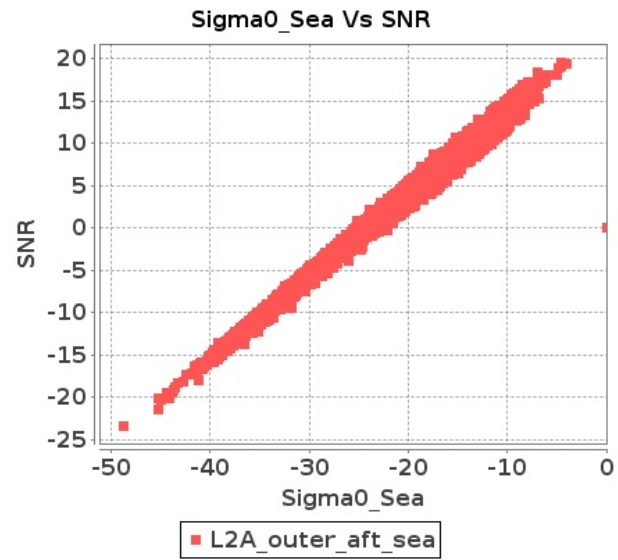
Inner Land Aft Sigma0VsSNR



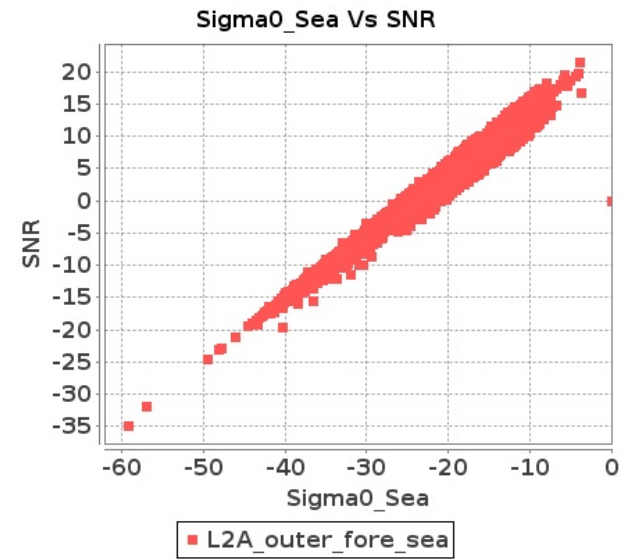
Inner Land Fore Sigma0VsSNR



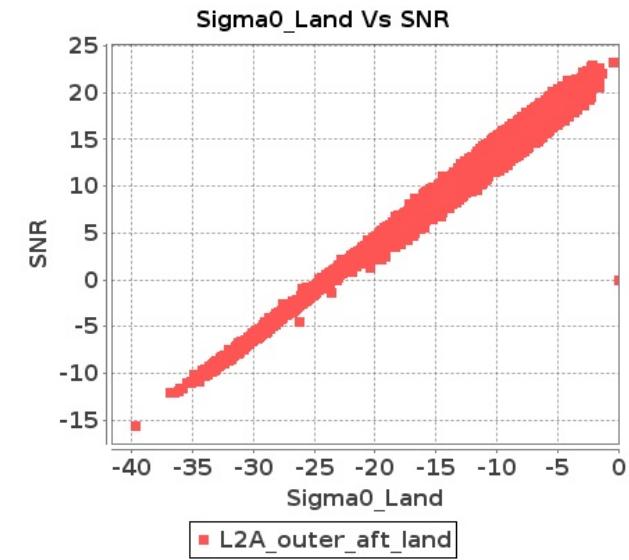
Outer Sea Aft Sigma0VsSNR



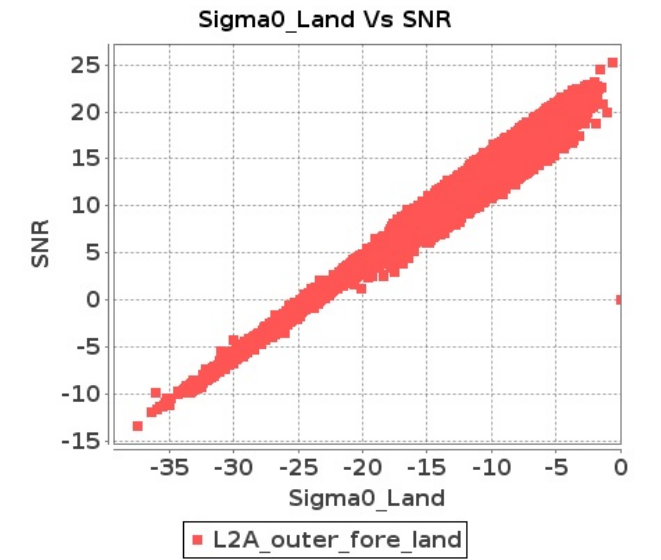
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 20-AUG-2019 To 21-AUG-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	15338	15339	NS	1	0.0	46.859	1.817	0.0	43.683	2.254	0.0	45.573	1.461	0.0	49.73	1.994	0.0	47.624	1.779	0.0	43.487	2.019	0.0	44.713	1.397	0.0	45.653	1.686
2	15338	15339	SN	1	0.0	44.761	1.483	0.0	49.246	2.113	0.0	44.04	1.338	0.0	42.813	1.791	0.0	45.217	1.474	0.0	47.807	1.928	0.0	46.555	1.302	0.0	41.16	1.647
3	15338	15339	SN	1	0.0	44.943	1.473	0.0	49.246	2.134	0.0	44.04	1.363	0.0	39.405	1.789	0.0	45.217	1.485	0.0	47.807	1.959	0.0	46.555	1.32	0.0	39.177	1.639
4	15338	15339	NS	1	0.0	47.416	8.118	0.0	53.172	8.983	0.0	45.499	5.601	0.0	46.257	7.096	0.0	48.174	8.088	0.0	53.132	8.608	0.0	44.713	5.296	0.0	46.53	6.392
5	15338	15339	SN	1	0.0	52.652	6.131	0.0	51.512	7.813	0.0	46.661	5.021	0.0	48.027	6.208	0.0	54.07	6.232	0.0	51.179	7.397	0.0	45.296	4.921	0.0	49.179	5.544
6	15338	15339	SN	1	0.0	44.761	1.465	0.0	49.246	2.122	0.0	44.04	1.329	0.0	42.904	1.793	0.0	45.217	1.474	0.0	47.807	1.93	0.0	46.555	1.302	0.0	39.177	1.633
7	15338	15339	SN	1	0.0	52.652	6.151	0.0	51.512	7.824	0.0	48.138	5.028	0.0	48.027	6.265	0.0	54.07	6.222	0.0	51.179	7.427	0.0	46.485	4.893	0.0	49.179	5.552
8	15338	15339	NS	1	0.0	45.491	1.808	0.0	44.082	2.227	0.0	42.94	1.443	0.0	49.122	2.017	0.0	45.571	1.781	0.0	46.129	1.995	0.0	43.73	1.371	0.0	48.155	1.674
9	15338	15339	NS	1	0.0	47.999	8.138	0.0	53.033	9.014	0.0	46.07	5.573	0.0	48.475	7.053	0.0	48.758	8.098	0.0	52.993	8.659	0.0	46.409	5.296	0.0	48.441	6.343
10	15338	15339	SN	1	0.0	52.652	6.213	0.0	51.512	7.976	0.0	46.661	5.036	0.0	48.242	6.331	0.0	54.07	6.348	0.0	51.179	7.613	0.0	45.296	4.927	0.0	49.179	5.624
11	15339	15340	NS	1	0.0	46.164	1.03	0.0	46.873	1.211	0.0	40.907	0.827	0.0	41.902	0.998	0.0	45.299	1.032	0.0	48.368	1.125	0.0	41.316	0.802	0.0	42.561	0.797
12	15339	15340	SN	1	0.0	41.116	1.166	0.0	46.514	1.447	0.0	38.913	1.326	0.0	39.937	1.709	0.0	40.701	1.182	0.0	48.483	1.36	0.0	37.042	1.265	0.0	39.837	1.522
13	15339	15340	NS	1	0.0	46.164	1.023	0.0	46.873	1.199	0.0	40.689	0.829	0.0	41.885	0.997	0.0	45.299	1.023	0.0	48.368	1.111	0.0	40.665	0.804	0.0	42.545	0.802
14	15339	15340	SN	1	0.0	46.557	1.148	0.0	47.06	1.446	0.0	38.246	1.298	0.0	37.778	1.742	0.0	46.894	1.191	0.0	49.027	1.333	0.0	39.529	1.263	0.0	40.71	1.527
15	15339	15340	SN	1	0.0	45.974	4.489	0.0	45.536	5.06	0.0	44.417	4.092	0.0	44.0	5.021	0.0	45.534	4.469	0.0	46.603	4.803	0.0	43.531	4.006	0.0	43.642	4.739
16	15339	15340	SN	1	0.0	41.116	1.162	0.0	46.514	1.437	0.0	38.913	1.328	0.0	39.937	1.716	0.0	40.701	1.178	0.0	48.483	1.351	0.0	37.042	1.27	0.0	39.837	1.518
17	15339	15340	SN	1	0.0	45.974	4.458	0.0	45.536	5.016	0.0	44.417	4.089	0.0	44.0	4.97	0.0	45.534	4.438	0.0	46.603	4.762	0.0	43.531	4.011	0.0	43.642	4.686
18	15339	15340	SN	1	0.0	45.974	4.478	0.0	45.737	4.995	0.0	42.485	4.223	0.0	41.017	5.099	0.0	45.618	4.478	0.0	46.472	4.712	0.0	43.781	4.11	0.0	42.618	4.792
19	15339	15340	NS	1	0.0	49.55	3.691	0.0	50.955	3.966	0.0	44.021	2.887	0.0	43.61	3.586	0.0	49.129	3.691	0.0	50.226	3.764	0.0	43.686	2.816	0.0	44.451	3.039
20	15339	15340	NS	1	0.0	49.55	3.68	0.0	50.955	3.977	0.0	43.961	2.894	0.0	43.607	3.579	0.0	49.129	3.691	0.0	50.226	3.784	0.0	43.686	2.816	0.0	44.448	3.025
21	15340	15341	SN	1	0.0	50.669	5.115	0.0	44.877	6.074	0.0	41.661	5.146	0.0	45.59	7.254	0.0	52.64	5.338	0.0	44.576	6.084	0.0	42.18	5.359	0.0	44.777	7.389
22	15340	15341	SN	1	0.0	50.192	5.055	0.0	43.888	6.166	0.0	43.568	5.239	0.0	43.302	7.204	0.0	51.842	5.277	0.0	41.74	6.216	0.0	43.502	5.416	0.0	42.67	7.375
23	15340	15341	SN	1	0.0	48.99	1.496	0.0	39.117	1.996	0.0	38.553	1.691	0.0	38.035	2.462	0.0	48.237	1.529	0.0	42.168	2.026	0.0	38.597	1.695	0.0	38.292	2.363
24	15340	15341	SN	1	0.0	39.351	1.451	0.0	41.105	1.965	0.0	37.408	1.688	0.0	38.848	2.459	0.0	39.025	1.473	0.0	42.849	1.994	0.0	35.711	1.656	0.0	40.178	2.402
25	15340	15341	SN	1	0.0	51.336	5.088	0.0	45.565	5.967	0.0	41.661	5.207	0.0	45.59	7.232	0.0	53.308	5.354	0.0	46.878	5.998	0.0	42.18	5.394	0.0	44.777	7.377
26	15340	15341	NS	1	0.0	42.925	1.12	0.0	50.737	1.402	0.0	40.801	1.119	0.0	45.411	1.354	0.0	43.222	1.08	0.0	47.961	1.233	0.0	39.602	1.063	0.0	44.379	1.197
27	15340	15341	SN	1	0.0	39.351	1.464	0.0	41.535	1.947	0.0	37.414	1.669	0.0	37.335	2.453	0.0	38.999	1.483	0.0	42.849	1.983	0.0	35.716	1.637	0.0	40.178	2.388
28	15340	15341	NS	1	0.0	55.969	4.178	0.0	45.61	5.079	0.0	40.955	3.555	0.0	46.206	4.019	0.0	56.831	4.158	0.0	45.178	4.624	0.0	42.311	3.264	0.0	46.676	3.515
29	15341	15342	SN	1	0.0	46.707	5.721	0.483	46.421	7.488	0.0	45.069	5.774	0.0	41.299	7.294	0.0	46.907	5.772	0.393	48.514	7.245	0.0	46.797	5.951	0.0	42.317	6.81
30	15341	15342	NS	1	0.0	48.799	4.339	0.0	49.646	4.93	0.0	48.276	3.043	0.0	46.831	3.615	0.0	48.224	4.329	0.0	49.441	4.667	0.0	46.437	2.894	0.0	47.069	3.125
31	15341	15342	SN	1	0.0	42.129	1.466	0.0	44.696	2.205	0.0	36.955	1.807	0.0	49.023	2.671	0.0	42.235	1.487	0.0	42.791	2.087	0.0	37.076	1.805	0.0	48.069	2.286

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

32	15341	15342	NS	1	0.0	48.799	4.39	0.0	49.666	4.94	0.0	47.417	3.029	0.0	47.298	3.615	0.0	48.224	4.36	0.0	49.757	4.677	0.0	46.15	2.872	0.0	47.969	3.146
33	15341	15342	NS	1	0.0	48.799	0.992	0.0	45.602	1.304	0.0	42.898	0.734	0.0	38.656	1.032	0.0	48.224	0.98	0.0	49.535	1.204	0.0	44.955	0.667	0.0	39.842	0.853
34	15341	15342	SN	1	0.0	39.634	1.524	0.0	44.696	2.196	0.0	36.955	1.859	0.0	49.023	2.604	0.0	40.625	1.567	0.0	42.791	2.072	0.0	37.976	1.884	0.0	48.069	2.254
35	15341	15342	SN	1	0.0	39.634	1.524	0.0	44.696	2.196	0.0	36.955	1.859	0.0	49.023	2.604	0.0	40.625	1.567	0.0	42.791	2.072	0.0	37.976	1.884	0.0	48.069	2.254
36	15341	15342	NS	1	0.0	48.799	0.982	0.0	45.602	1.301	0.0	42.731	0.726	0.0	39.186	1.03	0.0	48.224	0.978	0.0	49.535	1.204	0.0	45.024	0.658	0.0	38.651	0.846
37	15341	15342	SN	1	0.0	50.059	5.649	0.483	49.707	7.518	0.0	42.948	5.63	0.0	40.567	7.277	0.0	51.273	5.711	0.393	51.257	7.341	0.0	43.55	5.746	0.0	42.317	6.81
38	15341	15342	SN	1	0.0	46.707	5.721	0.483	46.421	7.488	0.0	45.069	5.774	0.0	41.299	7.294	0.0	46.907	5.772	0.393	48.514	7.245	0.0	46.797	5.951	0.0	42.317	6.81
39	15342	15343	NS	1	0.0	52.501	4.907	0.0	46.856	4.971	0.0	46.676	4.508	0.0	47.925	5.142	0.0	53.85	5.009	0.0	48.391	4.759	0.0	49.765	4.401	0.0	49.087	4.901
40	15342	15343	SN	1	0.0	45.938	1.629	0.0	46.777	2.115	0.0	39.483	1.839	0.0	41.34	2.385	0.0	45.772	1.634	0.0	43.4	1.998	0.0	39.136	1.768	0.0	41.884	2.175
41	15342	15343	NS	1	0.0	46.299	1.274	0.0	45.425	1.484	0.0	42.001	1.182	0.0	44.241	1.585	0.0	45.922	1.283	0.0	47.297	1.466	0.0	42.765	1.182	0.0	42.871	1.521
42	15342	15343	SN	1	0.0	51.436	6.001	0.0	48.55	7.599	0.0	40.022	5.638	0.0	47.055	7.077	0.0	51.025	6.001	0.0	48.205	7.395	0.0	39.715	5.524	0.0	48.911	6.635
43	15342	15343	SN	1	0.0	51.436	6.001	0.0	48.55	7.588	0.0	40.019	5.638	0.0	47.055	7.07	0.0	51.025	6.001	0.0	48.205	7.395	0.0	39.709	5.517	0.0	48.911	6.635
44	15342	15343	SN	1	0.0	51.436	6.006	0.0	48.55	7.459	0.0	39.948	5.547	0.0	47.055	6.953	0.0	51.025	6.006	0.0	48.205	7.196	0.0	39.654	5.444	0.0	48.911	6.532
45	15342	15343	NS	1	0.0	44.716	1.305	0.0	48.986	1.469	0.0	41.087	1.171	0.0	41.893	1.649	0.0	44.637	1.359	0.0	49.208	1.453	0.0	41.219	1.174	0.0	41.34	1.557
46	15342	15343	SN	1	0.0	45.938	1.588	0.0	40.553	2.124	0.0	39.483	1.8	0.0	44.329	2.349	0.0	45.772	1.602	0.0	40.982	2.022	0.0	39.136	1.75	0.0	45.702	2.128
47	15342	15343	NS	1	0.0	52.501	4.641	0.0	49.942	4.942	0.0	44.405	4.187	0.0	44.779	4.979	0.0	53.85	4.814	0.0	49.208	4.77	0.0	46.061	4.208	0.0	44.023	4.603
48	15342	15343	SN	1	0.0	45.938	1.588	0.0	40.553	2.131	0.0	39.483	1.802	0.0	44.329	2.343	0.0	45.772	1.604	0.0	40.982	2.024	0.0	39.136	1.75	0.0	45.702	2.134
49	15343	15344	SN	1	0.0	45.604	2.078	0.0	52.108	2.444	0.0	43.435	1.981	0.0	40.994	2.419	0.0	44.595	2.067	0.0	49.546	2.365	0.0	40.939	2.03	0.0	38.884	2.417
50	15343	15344	NS	1	0.0	51.897	3.942	0.0	46.538	4.305	0.0	48.585	4.173	0.0	48.701	5.008	0.0	51.909	3.942	0.0	49.477	3.94	0.0	48.132	3.91	0.0	47.519	4.283
51	15343	15344	NS	1	0.0	54.031	1.073	0.0	49.629	1.476	0.0	43.788	1.273	0.0	41.494	1.642	0.0	54.069	1.063	0.0	50.101	1.34	0.0	41.477	1.169	0.0	43.218	1.282
52	15343	15344	SN	1	0.0	40.415	2.094	0.0	52.108	2.444	0.0	43.435	1.979	0.0	43.44	2.422	0.0	43.079	2.076	0.0	49.888	2.367	0.0	40.856	2.004	0.0	40.741	2.408
53	15343	15344	SN	1	0.0	48.695	7.59	0.0	51.056	7.804	0.0	44.495	6.689	0.0	43.127	7.649	0.0	49.603	7.58	0.0	50.931	7.611	0.0	43.406	6.902	0.0	44.05	7.799
54	15343	15344	SN	1	0.0	45.799	7.55	0.0	51.056	7.855	0.0	43.302	6.725	0.0	43.282	7.721	0.0	47.935	7.621	0.0	50.739	7.611	0.0	42.307	6.824	0.0	44.205	7.806
55	15343	15344	NS	1	0.0	46.704	1.061	0.0	49.338	1.462	0.0	42.629	1.289	0.0	48.37	1.621	0.0	46.937	1.057	0.0	49.81	1.329	0.0	42.424	1.19	0.0	49.7	1.266
56	15343	15344	SN	1	0.0	40.431	2.084	0.0	52.108	2.46	0.0	43.435	2.031	0.0	40.994	2.467	0.0	43.196	2.077	0.0	49.546	2.41	0.0	40.856	2.087	0.0	37.318	2.461
57	15343	15344	SN	1	0.0	45.799	7.418	0.0	51.056	7.697	0.0	43.302	6.792	0.0	43.415	7.688	0.0	47.935	7.503	0.0	50.739	7.515	0.0	42.974	6.927	0.0	44.338	7.816
58	15343	15344	NS	1	0.0	56.24	3.973	0.0	49.489	4.295	0.0	46.978	4.23	0.0	50.692	5.143	0.0	55.637	4.003	0.0	49.775	3.92	0.0	44.288	3.86	0.0	49.504	4.312
59	15344	15345	NS	1	0.0	51.227	4.918	0.0	42.838	5.961	0.0	38.887	4.935	0.0	44.139	6.234	0.0	51.234	4.939	0.0	44.982	5.667	0.0	39.55	4.764	0.0	45.092	5.503
60	15344	15345	SN	1	0.0	49.96	1.237	0.0	48.952	1.649	0.0	39.609	1.184	0.0	41.379	1.485	0.0	49.121	1.22	0.0	49.991	1.512	0.0	38.172	1.152	0.0	41.366	1.304
61	15344	15345	SN	1	0.0	56.25	1.426	0.0	47.999	1.863	0.0	40.333	1.252	0.0	43.206	1.645	0.0	55.387	1.399	0.0	48.142	1.704	0.0	41.663	1.238	0.0	43.186	1.453
62	15344	15345	NS	1	0.0	51.532	4.898	0.0	42.788	5.971	0.0	41.919	4.92	0.0	44.314	6.191	0.0	51.538	4.908	0.0	44.935	5.667	0.0	40.52	4.721	0.0	45.15	5.531
63	15344	15345	SN	1	0.0	49.96	1.401	0.0	48.952	1.827	0.0	39.609	1.249	0.0	41.379	1.684	0.0	49.121	1.385	0.0	49.991	1.682	0.0	38.172	1.225	0.0	41.366	1.474
64	15344	15345	SN	1	0.0	51.083	4.846	0.0	53.234	5.503	0.0	49.066	4.294	0.0	46.183	4.723	0.0	51.776	4.868	0.0	53.973	5.251	0.0	49.718	4.248	0.0	44.581	4.254
65	15344	15345	NS	1	0.0	45.462	1.236	0.0	43.746	1.88	0.0	37.6	1.522	0.0	42.03	2.075	0.0	46.427	1.294	0.0	43.963	1.749	0.0	39.298	1.464	0.0	42.702	1.756
66	15344	15345	SN	1	0.0	50.916	5.511	0.0	58.456	6.325	0.0	47.993	4.571	0.0	43.471	5.369	0.0	51.609	5.582	0.0	59.46	6.061	0.0	45.204	4.422	0.0	44.757	4.864
67	15344	15345	NS	1	0.0	45.746	1.229	0.0	44.697	1.878	0.0	37.45	1.515	0.0	41.775	2.071	0.0	46.712	1.297	0.0	43.487	1.756	0.0	37.656	1.455	0.0	42.447	1.798

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

68	15344	15345	SN	1	0.0	51.083	5.531	0.0	53.234	6.274	0.0	49.066	4.593	0.0	46.183	5.362	0.0	51.776	5.562	0.0	53.973	5.98	0.0	49.718	4.536	0.0	44.581	4.857
69	15345	15346	SN	1	0.0	48.051	2.541	0.0	49.001	3.518	0.0	50.636	2.852	0.0	47.909	3.396	0.0	47.551	2.575	0.0	46.951	3.202	0.0	49.864	2.639	0.0	45.89	3.047
70	15345	15346	SN	1	0.0	48.051	3.438	0.0	49.001	4.632	0.0	50.636	3.386	0.0	47.909	4.077	0.0	47.551	3.539	0.0	46.951	4.399	0.0	49.864	3.13	0.0	44.485	3.627
71	15345	15346	SN	1	0.0	47.572	3.428	0.0	48.704	4.632	0.0	42.293	3.301	0.0	46.32	4.069	0.0	47.238	3.539	0.0	47.775	4.388	0.0	41.521	3.166	0.0	43.72	3.634
72	15345	15346	NS	1	0.0	42.909	1.782	0.0	53.194	2.284	0.0	41.556	1.847	0.0	45.612	2.367	0.0	44.964	1.859	0.0	48.66	2.23	0.0	41.223	1.895	0.0	47.14	2.368
73	15345	15346	NS	1	0.0	43.444	1.793	0.0	53.401	2.315	0.0	41.014	1.809	0.0	47.318	2.363	0.0	45.126	1.875	0.0	48.867	2.268	0.0	40.799	1.852	0.0	48.846	2.384
74	15345	15346	NS	1	0.0	46.076	6.185	0.0	53.613	8.136	0.0	44.852	5.817	0.0	48.641	6.724	0.0	45.264	6.337	0.0	51.77	8.045	0.0	44.212	5.987	0.0	46.395	7.058
75	15345	15346	NS	1	0.0	46.613	6.226	0.0	47.901	8.136	0.0	42.649	5.731	0.0	48.782	6.717	0.0	45.598	6.378	0.0	51.681	8.045	0.0	42.01	5.93	0.0	48.097	7.178
76	15345	15346	SN	1	0.0	47.725	0.657	0.0	44.721	0.911	0.0	48.005	0.712	0.0	39.634	0.949	0.0	46.568	0.645	0.0	44.417	0.797	0.0	47.526	0.649	0.0	39.261	0.771
77	15345	15346	SN	1	0.0	47.725	0.887	0.0	44.721	1.159	0.0	48.005	0.831	0.0	40.651	1.115	0.0	46.568	0.884	0.0	44.417	1.028	0.0	47.526	0.781	0.0	41.649	0.925
78	15345	15346	SN	1	0.0	46.927	0.902	0.0	43.335	1.15	0.0	48.633	0.827	0.0	42.481	1.141	0.0	45.768	0.902	0.0	43.029	1.028	0.0	48.153	0.774	0.0	45.052	0.93
79	15346	15347	NS	1	0.0	51.498	7.422	0.0	49.571	9.122	0.0	48.636	7.124	0.0	47.471	8.303	0.0	49.87	7.401	0.0	47.776	8.808	0.0	50.354	7.01	0.0	44.558	7.55
80	15346	15347	SN	1	0.0	44.034	0.645	0.0	46.074	0.871	0.0	38.005	0.636	0.0	44.903	0.943	0.0	45.641	0.643	0.0	42.662	0.764	0.0	35.331	0.577	0.0	42.529	0.702
81	15346	15347	SN	1	0.0	44.034	0.645	0.0	46.074	0.871	0.0	38.005	0.636	0.0	44.903	0.943	0.0	45.641	0.643	0.0	42.662	0.764	0.0	35.331	0.577	0.0	42.529	0.702
82	15346	15347	NS	1	0.0	45.148	1.886	0.0	52.105	2.44	0.0	40.616	1.959	0.0	46.039	2.626	0.0	44.678	1.897	0.0	49.792	2.337	0.0	39.638	1.932	0.0	42.824	2.304
83	15346	15347	NS	1	0.0	45.148	1.913	0.0	52.105	2.427	0.0	39.524	1.95	0.0	46.039	2.583	0.0	44.34	1.913	0.0	49.792	2.332	0.0	39.638	1.891	0.0	42.803	2.307
84	15346	15347	SN	1	0.0	46.849	1.88	0.0	50.107	3.1	0.0	39.288	2.27	0.0	44.687	3.11	0.0	48.634	1.88	0.0	47.924	2.695	0.0	38.512	2.086	0.0	42.613	2.498
85	15346	15347	SN	1	0.0	46.849	1.88	0.0	50.107	3.1	0.0	39.288	2.27	0.0	44.687	3.11	0.0	48.634	1.88	0.0	47.924	2.695	0.0	38.512	2.086	0.0	42.613	2.498
86	15346	15347	NS	1	0.0	51.498	7.32	0.0	49.571	9.082	0.0	50.666	7.117	0.0	47.471	8.381	0.0	49.87	7.29	0.0	47.776	8.849	0.0	52.389	6.897	0.0	45.524	7.649
87	15347	15348	NS	1	0.0	52.049	5.361	0.0	50.168	7.706	0.0	46.699	5.218	0.0	45.951	6.663	0.0	54.137	5.493	0.0	51.761	7.362	0.0	46.802	5.175	0.0	43.425	6.273
88	15347	15348	NS	1	0.0	52.049	5.3	0.0	50.344	7.666	0.0	46.699	5.211	0.0	45.951	6.592	0.0	54.137	5.432	0.0	51.321	7.352	0.0	46.802	5.189	0.0	43.425	6.237
89	15347	15348	SN	1	0.0	51.885	4.862	0.243	44.925	5.98	0.0	45.384	4.434	0.0	44.882	5.388	0.0	53.499	4.76	0.265	46.89	5.949	0.0	45.476	4.533	0.0	44.683	5.082
90	15347	15348	NS	1	0.0	44.834	1.443	0.0	45.882	2.195	0.0	39.968	1.467	0.0	40.715	2.071	0.0	44.932	1.425	0.0	47.386	2.112	0.0	43.675	1.394	0.0	40.623	1.824
91	15347	15348	NS	1	0.0	44.834	1.445	0.0	45.578	2.211	0.0	39.968	1.444	0.0	40.655	2.065	0.0	44.932	1.427	0.0	47.208	2.13	0.0	43.675	1.387	0.0	40.623	1.821
92	15347	15348	SN	1	0.0	48.494	1.181	0.0	44.899	1.74	0.0	39.5	1.287	0.0	46.899	1.616	0.0	47.65	1.211	0.0	40.751	1.625	0.0	41.291	1.283	0.0	43.176	1.52
93	15348	15349	SN	1	0.0	55.551	3.994	0.0	53.17	4.215	0.0	46.379	3.231	0.0	47.745	3.851	0.0	55.68	3.913	0.0	50.147	3.881	0.0	44.443	3.167	0.0	48.692	3.445
94	15348	15349	SN	1	0.0	43.548	0.941	0.0	51.582	1.079	0.0	39.458	0.87	0.0	41.74	1.061	0.0	44.175	0.963	0.0	49.093	1.016	0.0	40.809	0.829	0.0	39.249	0.949
95	15348	15349	NS	1	0.0	48.294	0.995	0.0	45.168	1.287	0.0	41.206	1.08	0.0	43.71	1.442	0.0	47.796	0.991	0.0	43.759	1.19	0.0	40.298	1.012	0.0	41.431	1.23
96	15348	15349	NS	1	0.0	50.657	3.415	0.0	54.329	4.141	0.0	41.75	3.49	0.0	48.144	4.284	0.0	51.206	3.486	0.0	54.221	3.898	0.0	41.829	3.419	0.0	47.979	3.829
97	15348	15349	NS	1	0.0	48.919	3.415	0.0	50.892	4.151	0.0	41.75	3.519	0.0	48.144	4.213	0.0	49.47	3.466	0.0	52.668	3.919	0.0	41.829	3.455	0.0	47.979	3.765
98	15348	15349	SN	1	0.0	41.874	0.939	0.0	51.582	1.093	0.0	39.458	0.879	0.0	39.81	1.095	0.0	42.497	0.959	0.0	49.093	1.016	0.0	39.259	0.857	0.0	38.989	0.983
99	15348	15349	SN	1	0.0	48.169	3.953	0.0	53.005	4.195	0.0	43.109	3.394	0.0	43.198	3.865	0.0	48.297	3.822	0.0	50.286	3.901	0.0	44.301	3.273	0.0	42.871	3.488
100	15348	15349	NS	1	0.0	48.919	3.438	0.0	50.892	4.184	0.0	41.75	3.54	0.0	48.144	4.234	0.0	49.47	3.489	0.0	52.668	3.94	0.0	41.829	3.476	0.0	47.979	3.784
101	15348	15349	NS	1	0.0	48.294	0.966	0.0	45.168	1.241	0.0	41.206	1.062	0.0	43.71	1.408	0.0	47.796	0.987	0.0	43.759	1.176	0.0	40.298	1.039	0.0	41.431	1.211
102	15348	15349	NS	1	0.0	48.294	0.989	0.0	45.168	1.279	0.0	41.206	1.073	0.0	43.71	1.433	0.0	47.796	0.984	0.0	43.759	1.182	0.0	40.298	1.006	0.0	41.431	1.222
103	15349	15350	SN	1	0.0	53.942	4.952	0.0	54.954	6.566	0.0	44.356	3.854	0.0	42.1	5.804	0.0	55.119	5.033	0.0	53.947	6.667	0.0	44.34	3.684	0.0	41.697	5.319

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	15349	15350	NS	1	0.0	48.78	3.889	0.0	52.793	4.776	0.0	44.999	5.144	0.0	51.04	6.497	0.0	49.095	3.808	0.0	55.416	4.493	0.0	43.65	5.08	0.0	47.807	6.163
105	15349	15350	NS	1	0.0	46.209	1.275	0.0	45.27	1.855	0.0	42.003	1.647	0.0	49.278	2.213	0.0	48.124	1.325	0.0	45.72	1.774	0.0	43.0	1.668	0.0	48.626	2.087
106	15349	15350	SN	1	0.0	45.055	4.952	0.0	54.269	6.556	0.0	44.356	3.84	0.0	42.1	5.811	0.0	45.073	5.033	0.0	53.265	6.698	0.0	44.327	3.684	0.0	41.697	5.341
107	15349	15350	NS	1	0.0	46.209	1.275	0.0	45.27	1.855	0.0	42.003	1.647	0.0	49.278	2.213	0.0	48.124	1.325	0.0	45.72	1.774	0.0	43.0	1.668	0.0	48.626	2.087
108	15349	15350	SN	1	0.0	41.925	1.202	0.0	42.793	1.784	0.0	37.029	1.151	0.0	41.016	1.655	0.0	42.506	1.173	0.0	42.011	1.752	0.0	37.345	1.133	0.0	38.771	1.54
109	15349	15350	SN	1	0.0	41.925	1.205	0.0	43.034	1.788	0.0	37.029	1.133	0.0	41.016	1.655	0.0	42.506	1.18	0.0	42.251	1.757	0.0	37.345	1.121	0.0	38.771	1.547
110	15349	15350	NS	1	0.0	48.78	3.889	0.0	52.793	4.776	0.0	44.999	5.144	0.0	51.04	6.497	0.0	49.095	3.808	0.0	55.416	4.493	0.0	43.65	5.08	0.0	47.807	6.163
111	15350	15351	SN	1	0.0	42.08	4.637	0.0	42.416	4.954	0.0	42.991	4.642	0.0	44.804	5.903	0.0	41.364	4.748	0.0	44.338	4.732	0.0	43.175	4.67	0.0	41.418	5.519
112	15350	15351	NS	1	0.0	50.491	5.866	0.0	48.478	8.25	0.0	39.144	5.773	0.0	43.33	7.698	0.0	50.978	5.985	0.0	50.043	7.619	0.0	41.32	5.651	0.0	41.484	7.186
113	15350	15351	SN	1	0.0	42.099	4.718	0.0	42.51	5.096	0.0	39.835	4.656	0.0	46.181	5.982	0.0	41.744	4.849	0.0	44.307	4.823	0.0	43.686	4.677	0.0	47.93	5.483
114	15350	15351	NS	1	0.0	50.491	5.474	0.0	48.478	7.674	0.0	39.144	5.339	0.0	43.33	7.166	0.0	50.978	5.596	0.0	50.043	7.086	0.0	41.32	5.261	0.0	41.484	6.69
115	15350	15351	NS	1	0.0	50.494	5.454	0.0	48.478	7.674	0.0	39.144	5.367	0.0	42.935	7.095	0.0	50.962	5.576	0.0	50.05	7.097	0.0	41.32	5.261	0.0	39.719	6.619
116	15350	15351	NS	1	0.0	49.263	1.58	0.0	45.066	2.382	0.0	46.15	1.791	0.0	44.414	2.559	0.0	50.435	1.6	0.0	44.251	2.171	0.0	43.167	1.739	0.0	40.581	2.265
117	15350	15351	SN	1	0.0	44.439	1.25	0.0	40.143	1.467	0.0	40.391	1.56	0.0	37.229	2.02	0.0	44.014	1.241	0.0	41.508	1.345	0.0	38.397	1.523	0.0	37.136	1.789
118	15350	15351	SN	1	0.0	42.17	1.257	0.0	47.129	1.478	0.0	42.792	1.58	0.0	37.096	1.959	0.0	43.222	1.247	0.0	50.697	1.336	0.0	43.225	1.518	0.0	36.989	1.741
119	15350	15351	NS	1	0.0	49.263	1.468	0.0	45.066	2.224	0.0	46.15	1.69	0.0	44.414	2.385	0.0	50.435	1.486	0.0	44.251	2.023	0.0	43.167	1.644	0.0	40.581	2.109
120	15350	15351	NS	1	0.0	49.263	1.472	0.0	45.066	2.228	0.0	45.451	1.692	0.0	44.017	2.376	0.0	50.435	1.492	0.0	44.251	2.046	0.0	42.516	1.625	0.0	40.183	2.079
121	15351	15352	NS	1	0.0	45.149	1.644	0.0	46.58	2.21	0.0	46.274	1.614	0.0	42.762	2.282	0.0	45.998	1.687	0.0	43.836	2.156	0.0	44.956	1.653	0.0	43.607	2.13
122	15351	15352	SN	1	0.0	49.024	1.986	0.0	46.903	2.612	0.0	44.133	2.059	0.0	38.22	2.622	0.0	49.627	2.004	0.0	45.031	2.594	0.0	43.542	2.1	0.0	37.114	2.528
123	15351	15352	NS	1	0.0	45.149	1.646	0.0	46.58	2.21	0.0	46.274	1.618	0.0	42.762	2.275	0.0	45.998	1.687	0.0	43.836	2.158	0.0	44.956	1.646	0.0	43.607	2.116
124	15351	15352	NS	1	0.0	43.771	5.687	0.0	53.914	7.348	0.0	43.861	5.382	0.0	44.589	6.697	0.0	43.864	5.88	0.0	55.347	7.227	0.0	44.56	5.382	0.0	43.741	6.428
125	15351	15352	NS	1	0.0	43.771	5.687	0.0	53.914	7.348	0.0	43.861	5.389	0.0	44.589	6.69	0.0	43.864	5.89	0.0	55.347	7.237	0.0	44.56	5.389	0.0	43.741	6.456
126	15351	15352	SN	1	0.0	51.775	7.989	0.678	53.669	9.201	0.0	41.45	6.64	0.0	44.569	8.254	0.0	53.062	8.242	0.66	51.58	8.977	0.0	42.204	6.782	0.0	42.168	8.204
127	15351	15352	SN	1	0.0	51.775	7.959	0.678	53.669	9.17	0.0	42.264	6.64	0.0	44.767	8.261	0.0	52.913	8.232	0.662	51.263	8.896	0.0	42.249	6.775	0.0	42.364	8.219
128	15351	15352	NS	1	0.0	43.771	6.4	0.0	53.914	8.322	0.0	43.861	6.05	0.0	44.589	7.604	0.0	43.864	6.642	0.0	55.347	8.207	0.0	44.56	6.082	0.0	43.741	7.346
129	15351	15352	SN	1	0.0	46.699	7.028	0.678	49.536	9.155	0.0	41.492	6.368	0.0	46.852	8.239	0.0	48.116	7.327	0.66	51.189	8.934	0.0	41.039	6.554	0.0	42.168	8.309
130	15351	15352	NS	1	0.0	45.149	1.858	0.0	46.58	2.522	0.0	46.274	1.837	0.0	42.762	2.583	0.0	45.998	1.91	0.0	43.836	2.468	0.0	44.956	1.877	0.0	43.607	2.405
131	15351	15352	SN	1	0.0	49.024	1.916	0.0	46.481	2.669	0.0	40.794	1.994	0.0	38.22	2.734	0.0	49.627	1.921	0.0	44.61	2.674	0.0	42.183	2.012	0.0	36.457	2.654
132	15351	15352	SN	1	0.0	49.024	2.006	0.0	47.555	2.594	0.0	43.904	2.089	0.0	38.315	2.629	0.0	49.629	2.026	0.0	45.019	2.569	0.0	42.782	2.117	0.0	37.322	2.555
133	15352	15353	SN	1	0.0	50.067	6.449	0.297	51.752	6.828	0.0	42.728	5.268	0.0	45.225	5.994	0.0	50.787	6.54	0.139	51.726	6.301	0.0	41.617	4.991	0.0	43.579	5.503
134	15352	15353	NS	1	0.0	45.7	1.806	0.0	49.355	2.495	0.0	47.849	1.633	0.0	48.288	2.348	0.0	46.959	1.809	0.0	49.639	2.328	0.0	46.008	1.598	0.0	46.226	2.143
135	15352	15353	SN	1	0.0	50.059	1.585	0.0	47.578	1.816	0.0	38.93	1.344	0.0	38.248	1.683	0.0	51.263	1.571	0.0	45.806	1.679	0.0	38.69	1.29	0.0	36.564	1.493
136	15352	15353	NS	1	0.0	46.582	6.823	0.0	53.967	8.129	0.0	46.19	5.723	0.0	47.549	7.401	0.0	46.228	6.905	0.0	54.502	7.856	0.0	45.28	5.737	0.0	46.763	6.825
137	15352	15353	NS	1	0.0	52.858	6.769	0.0	49.6	8.423	0.0	49.895	5.886	0.0	47.174	7.243	0.0	53.654	6.819	0.0	50.482	8.129	0.0	49.587	5.736	0.0	45.21	6.654
138	15352	15353	SN	1	0.0	49.773	6.449	0.297	50.944	6.818	0.0	44.345	5.211	0.0	45.225	6.001	0.0	49.899	6.56	0.138	50.915	6.322	0.0	44.649	4.969	0.0	44.662	5.446
139	15352	15353	SN	1	0.0	50.059	1.566	0.0	47.768	1.779	0.0	39.413	1.359	0.0	37.996	1.68	0.0	51.263	1.55	0.0	47.814	1.632	0.0	39.172	1.314	0.0	37.052	1.506

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

140	15352	15353	NS	1	0.0	49.464	1.754	0.0	50.78	2.488	0.0	42.566	1.592	0.0	48.859	2.291	0.0	49.11	1.745	0.0	49.909	2.321	0.0	45.304	1.56	0.0	44.628	2.061
141	15352	15353	SN	1	0.0	52.289	6.469	0.297	50.944	6.897	0.0	44.345	4.983	0.0	45.225	6.046	0.0	52.729	6.585	0.138	50.915	6.322	0.0	44.649	4.767	0.0	44.662	5.462
142	15352	15353	SN	1	0.0	52.298	1.579	0.0	46.769	1.779	0.0	44.806	1.36	0.0	42.176	1.698	0.0	51.242	1.532	0.0	45.042	1.638	0.0	41.979	1.312	0.0	40.33	1.493
143	15353	15354	SN	1	0.0	47.454	4.601	0.0	49.606	6.279	0.0	40.168	4.728	0.0	45.37	5.805	0.0	48.957	4.755	0.0	49.391	5.992	0.0	41.72	4.641	0.0	47.883	5.531
144	15353	15354	NS	1	0.0	51.227	4.378	0.0	51.826	5.477	0.0	47.739	3.732	0.0	46.726	4.566	0.0	52.43	4.347	0.0	51.16	5.052	0.0	49.747	3.561	0.0	43.872	3.891
145	15353	15354	SN	1	0.0	42.482	1.399	0.0	46.04	1.926	0.0	39.787	1.44	0.0	41.896	1.907	0.0	41.476	1.367	0.0	43.992	1.752	0.0	40.088	1.343	0.0	41.85	1.735
146	15353	15354	SN	1	0.0	41.887	1.376	0.0	47.264	1.93	0.0	42.315	1.451	0.0	41.497	1.909	0.0	40.879	1.36	0.0	45.927	1.765	0.0	39.41	1.359	0.0	41.198	1.732
147	15353	15354	SN	1	0.0	41.887	1.403	0.0	46.04	1.924	0.0	41.685	1.465	0.0	41.497	1.918	0.0	40.879	1.385	0.0	44.268	1.763	0.0	39.219	1.371	0.0	40.505	1.746
148	15353	15354	NS	1	0.0	44.849	1.106	0.0	46.696	1.491	0.0	42.731	1.043	0.0	45.749	1.385	0.0	45.812	1.088	0.0	47.205	1.349	0.0	41.157	0.958	0.0	42.874	1.131
149	15353	15354	SN	1	0.0	47.51	4.753	0.0	47.587	6.205	0.0	41.187	4.707	0.0	48.468	5.695	0.0	49.014	4.885	0.0	49.391	5.921	0.0	40.994	4.658	0.0	47.883	5.488
150	15353	15354	SN	1	0.0	47.454	4.693	0.0	49.606	6.256	0.0	41.067	4.715	0.0	45.37	5.809	0.0	48.957	4.864	0.0	49.391	5.951	0.0	41.329	4.644	0.0	47.883	5.545
151	15354	15355	SN	1	0.0	42.456	1.148	0.0	43.01	1.53	0.0	38.802	1.486	0.0	42.445	2.002	0.0	43.513	1.166	0.0	45.653	1.365	0.0	38.822	1.454	0.0	38.762	1.755
152	15354	15355	NS	1	0.0	45.757	0.515	0.0	42.218	0.778	0.0	39.128	0.726	0.0	43.409	0.935	0.0	44.136	0.483	0.0	42.24	0.744	0.0	40.366	0.623	0.0	41.464	0.713
153	15354	15355	SN	1	0.0	48.605	3.587	0.0	48.178	4.186	0.0	43.13	4.321	0.0	48.5	5.771	0.0	47.582	3.577	0.0	45.202	4.124	0.0	44.196	4.256	0.0	48.686	5.179
154	15354	15355	NS	1	0.0	45.757	0.517	0.0	42.218	0.778	0.0	39.001	0.731	0.0	43.409	0.933	0.0	44.061	0.486	0.0	42.306	0.744	0.0	40.238	0.632	0.0	41.464	0.719
155	15354	15355	SN	1	0.0	46.606	3.558	0.0	51.122	4.235	0.0	42.448	4.329	0.0	48.494	5.633	0.0	45.584	3.447	0.0	50.219	4.113	0.0	43.516	4.279	0.0	47.142	5.183
156	15354	15355	SN	1	0.0	42.456	1.152	0.0	43.01	1.532	0.0	38.802	1.469	0.0	42.445	2.021	0.0	43.513	1.172	0.0	45.653	1.37	0.0	38.822	1.436	0.0	38.762	1.771
157	15354	15355	NS	1	0.0	46.541	1.977	0.0	45.644	2.761	0.0	42.074	2.126	0.0	45.025	2.599	0.0	46.367	1.977	0.0	44.844	2.468	0.0	41.958	2.041	0.0	43.322	2.158
158	15354	15355	NS	1	0.0	46.512	1.977	0.0	45.644	2.761	0.0	42.074	2.126	0.0	45.025	2.62	0.0	46.336	1.977	0.0	44.844	2.468	0.0	41.96	2.027	0.0	43.322	2.158
159	15354	15355	SN	1	0.0	46.606	3.557	0.0	51.122	4.278	0.0	42.448	4.314	0.0	48.494	5.691	0.0	45.584	3.475	0.0	50.219	4.155	0.0	43.516	4.235	0.0	47.142	5.237
160	15354	15355	SN	1	0.0	42.516	1.143	0.0	43.771	1.546	0.0	43.85	1.49	0.0	44.913	1.994	0.0	43.018	1.168	0.0	45.679	1.4	0.0	44.642	1.447	0.0	41.23	1.788
161	15355	15356	SN	1	0.0	48.044	4.692	0.022	47.253	5.865	0.0	43.248	4.574	0.0	40.511	5.885	0.0	49.608	4.824	0.008	47.021	5.419	0.0	44.924	4.488	0.0	42.131	5.259
162	15355	15356	SN	1	0.0	41.116	4.599	0.022	48.225	5.692	0.0	45.191	4.531	0.0	45.254	5.862	0.0	42.44	4.733	0.008	48.571	5.435	0.0	45.631	4.495	0.0	41.743	5.297
163	15355	15356	NS	1	0.0	42.437	0.846	0.0	48.868	1.184	0.0	39.173	0.664	0.0	46.046	1.08	0.0	42.282	0.846	0.0	50.341	1.153	0.0	37.651	0.639	0.0	41.618	0.922
164	15355	15356	NS	1	0.0	42.437	0.846	0.0	48.868	1.184	0.0	39.173	0.664	0.0	46.046	1.08	0.0	42.282	0.846	0.0	50.341	1.153	0.0	37.651	0.639	0.0	41.618	0.922
165	15355	15356	SN	1	0.0	48.642	4.621	0.022	47.377	5.814	0.0	42.211	4.531	0.0	45.254	5.799	0.0	50.208	4.824	0.008	47.616	5.44	0.0	43.887	4.503	0.0	43.802	5.188
166	15355	15356	NS	1	0.0	42.524	3.379	0.0	45.268	4.069	0.0	41.871	2.398	0.0	42.266	3.48	0.0	42.804	3.552	0.0	46.063	3.968	0.0	43.434	2.355	0.0	40.926	2.962
167	15355	15356	NS	1	0.0	42.524	3.379	0.0	45.268	4.069	0.0	41.871	2.398	0.0	42.266	3.48	0.0	42.804	3.552	0.0	46.063	3.968	0.0	43.434	2.355	0.0	40.926	2.962
168	15355	15356	SN	1	0.0	39.724	1.201	0.0	43.905	1.767	0.0	36.279	1.46	0.0	40.811	1.99	0.0	41.231	1.174	0.0	41.38	1.631	0.0	35.476	1.368	0.0	42.817	1.791
169	15355	15356	SN	1	0.0	43.229	1.187	0.0	44.807	1.776	0.0	38.652	1.442	0.0	38.4	1.978	0.0	43.324	1.153	0.0	41.178	1.635	0.0	36.9	1.366	0.0	38.627	1.738
170	15355	15356	SN	1	0.0	39.199	1.213	0.0	44.807	1.794	0.0	38.652	1.466	0.0	38.4	2.002	0.0	38.753	1.194	0.0	40.897	1.667	0.0	36.9	1.338	0.0	37.756	1.763
171	15356	15357	NS	1	0.0	46.057	4.232	0.0	50.717	4.403	0.0	45.743	3.586	0.0	47.533	4.068	0.0	47.843	4.323	0.0	52.004	4.302	0.0	43.641	3.458	0.0	45.306	3.508
172	15356	15357	NS	1	0.0	54.755	4.187	0.0	51.031	4.434	0.0	46.416	3.413	0.0	46.421	3.736	0.0	54.444	4.329	0.0	52.867	4.241	0.0	47.464	3.462	0.0	44.597	3.381
173	15356	15357	SN	1	0.0	46.497	4.036	0.031	52.296	4.876	0.0	41.101	4.438	0.0	41.3	5.686	0.0	45.977	4.127	0.057	49.8	4.703	0.0	42.592	4.31	0.0	42.775	5.144
174	15356	15357	NS	1	0.0	52.717	1.121	0.0	54.007	1.335	0.0	43.517	0.852	0.0	42.272	1.08	0.0	53.43	1.126	0.0	52.443	1.27	0.0	43.188	0.833	0.0	38.644	1.006
175	15356	15357	NS	1	0.0	46.391	1.077	0.0	55.573	1.331	0.0	43.768	0.91	0.0	43.209	1.115	0.0	46.039	1.111	0.0	53.813	1.259	0.0	44.252	0.882	0.0	40.997	0.988

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	15356	15357	SN	1	0.0	46.497	3.816	0.031	50.237	4.773	0.0	43.666	4.433	0.0	41.3	5.77	0.0	45.977	3.878	0.057	51.174	4.575	0.0	44.99	4.338	0.0	43.099	5.191
177	15356	15357	SN	1	0.0	50.332	1.304	0.0	46.866	1.574	0.0	37.578	1.308	0.0	39.168	1.917	0.0	51.93	1.293	0.0	46.888	1.463	0.0	39.306	1.26	0.0	40.458	1.674
178	15356	15357	SN	1	0.0	45.804	1.299	0.0	46.866	1.55	0.0	37.578	1.303	0.0	39.168	1.958	0.0	48.066	1.269	0.0	46.888	1.457	0.0	36.457	1.25	0.0	40.458	1.684
179	15356	15357	SN	1	0.0	42.502	1.277	0.0	41.925	1.711	0.0	37.857	1.334	0.0	40.097	2.009	0.0	42.272	1.295	0.0	44.823	1.598	0.0	40.201	1.304	0.0	37.007	1.746
180	15356	15357	SN	1	0.0	48.73	4.125	0.377	47.702	4.976	0.0	41.707	4.395	0.0	42.394	5.845	0.0	48.703	4.165	0.383	47.496	4.651	0.0	40.691	4.274	0.0	41.21	5.382
181	15357	15358	SN	1	0.0	50.805	7.445	0.0	49.051	10.632	0.0	38.324	6.37	0.0	39.464	7.949	0.0	50.393	7.562	0.0	49.53	9.923	0.0	39.177	6.281	0.0	38.851	7.696
182	15357	15358	NS	1	0.0	48.48	2.204	0.0	43.984	2.465	0.0	45.647	1.775	0.0	46.328	2.123	0.0	48.111	2.228	0.0	45.322	2.42	0.0	42.981	1.766	0.0	46.548	2.1
183	15357	15358	NS	1	0.0	45.754	2.092	0.0	50.616	2.341	0.0	42.912	1.762	0.0	41.735	2.077	0.0	46.111	2.144	0.0	48.37	2.352	0.0	43.466	1.781	0.0	41.113	2.043
184	15357	15358	SN	1	0.0	43.765	1.979	0.0	45.287	2.774	0.0	38.171	1.787	0.0	40.378	2.561	0.0	43.456	1.967	0.0	46.862	2.555	0.0	38.232	1.683	0.0	36.458	2.316
185	15357	15358	SN	1	0.0	52.282	7.523	0.0	49.051	10.549	0.0	43.152	6.354	0.0	39.86	7.973	0.0	51.939	7.644	0.0	49.53	9.911	0.0	44.008	6.283	0.0	38.851	7.681
186	15357	15358	SN	1	0.0	43.528	1.963	0.0	42.915	2.779	0.0	39.959	1.831	0.0	38.349	2.553	0.0	43.222	1.963	0.0	44.493	2.578	0.0	40.02	1.704	0.0	37.127	2.314
187	15357	15358	NS	1	0.0	50.825	7.53	0.0	54.239	7.957	0.0	46.237	6.277	0.0	47.778	7.122	0.0	52.189	7.905	0.0	53.559	7.937	0.0	49.635	6.561	0.0	49.166	6.973
188	15357	15358	SN	1	0.0	49.731	7.503	0.0	47.136	10.549	0.0	44.178	6.361	0.0	38.666	8.002	0.0	50.009	7.706	0.0	47.615	9.992	0.0	45.035	6.305	0.0	39.643	7.624
189	15357	15358	NS	1	0.0	50.825	7.53	0.0	54.239	7.957	0.0	46.237	6.277	0.0	47.778	7.122	0.0	52.189	7.905	0.0	53.559	7.937	0.0	49.635	6.561	0.0	49.166	6.973
190	15357	15358	NS	1	0.0	54.728	7.547	0.0	51.289	8.106	0.0	46.95	6.224	0.0	43.873	6.455	0.0	53.635	7.729	0.0	50.478	8.278	0.0	48.538	6.43	0.0	44.599	6.739
191	15357	15358	SN	1	0.0	43.765	1.906	0.0	42.57	2.841	0.0	41.364	1.802	0.0	40.378	2.595	0.0	43.456	1.908	0.0	41.6	2.593	0.0	40.463	1.721	0.0	36.458	2.374
192	15358	15359	SN	1	0.0	52.753	7.273	0.189	47.788	8.799	0.0	40.428	6.099	0.0	47.397	7.223	0.0	53.316	7.556	0.435	48.212	8.606	0.0	42.416	6.227	0.0	47.048	7.08
193	15358	15359	NS	1	0.0	50.803	1.099	0.0	49.742	1.727	0.0	42.991	1.404	0.0	43.915	1.77	0.0	50.753	1.088	0.0	52.062	1.585	0.0	40.295	1.285	0.0	44.71	1.654
194	15358	15359	SN	1	0.0	52.159	7.455	0.19	47.225	8.84	0.0	46.308	6.049	0.0	46.283	7.251	0.0	52.723	7.617	0.437	47.97	8.636	0.0	44.38	6.113	0.0	45.94	7.059
195	15358	15359	NS	1	0.0	50.825	4.032	0.0	46.206	5.637	0.0	41.758	4.114	0.0	47.539	5.51	0.0	50.063	4.082	0.0	46.487	5.282	0.0	41.655	4.021	0.0	48.919	5.013
196	15358	15359	SN	1	0.0	48.132	1.772	0.0	44.178	2.492	0.0	38.799	1.694	0.0	45.66	2.333	0.0	47.805	1.827	0.0	47.576	2.335	0.0	38.963	1.669	0.0	46.857	2.193
197	15358	15359	SN	1	0.0	52.753	6.963	0.189	47.788	8.721	0.0	40.428	5.889	0.0	47.397	7.112	0.0	53.316	7.243	0.435	48.212	8.526	0.0	42.416	6.026	0.0	47.048	7.021
198	15358	15359	NS	1	0.0	43.574	1.057	0.0	50.426	1.694	0.0	46.436	1.387	0.0	43.607	1.836	0.0	43.561	1.052	0.0	47.953	1.583	0.0	42.926	1.293	0.0	41.123	1.632
199	15358	15359	SN	1	0.0	48.132	1.821	0.0	44.422	2.467	0.0	38.799	1.685	0.0	45.66	2.334	0.0	47.805	1.875	0.0	44.003	2.295	0.0	38.963	1.662	0.0	46.857	2.172
200	15358	15359	NS	1	0.0	52.677	4.236	0.0	54.287	5.579	0.0	43.822	4.528	0.0	49.057	5.325	0.0	51.729	4.317	0.0	53.923	5.153	0.0	43.523	4.393	0.0	47.17	4.729
201	15358	15359	SN	1	0.0	52.287	1.832	0.0	44.569	2.458	0.0	37.841	1.684	0.0	45.66	2.355	0.0	51.962	1.839	0.0	44.152	2.277	0.0	38.792	1.697	0.0	46.856	2.188
202	15359	15360	SN	1	0.0	42.835	1.764	0.0	50.998	2.383	0.0	45.494	1.341	0.0	41.56	1.635	0.0	43.102	1.766	0.0	51.354	2.22	0.0	44.482	1.273	0.0	41.479	1.424
203	15359	15360	SN	1	0.0	53.933	7.139	0.0	51.226	8.573	0.0	54.768	5.358	0.0	45.004	6.259	0.0	54.527	7.19	0.0	52.499	8.197	0.0	53.614	5.032	0.0	48.302	5.645
204	15359	15360	NS	1	0.0	43.164	5.212	0.0	47.989	6.577	0.0	37.816	4.409	0.0	45.991	5.801	0.0	43.128	5.365	0.0	48.008	6.375	0.0	39.61	4.494	0.0	46.144	5.531
205	15359	15360	NS	1	0.0	37.386	1.274	0.0	42.465	1.989	0.0	34.925	1.432	0.0	46.774	2.05	0.0	36.222	1.299	0.0	41.256	1.849	0.0	33.831	1.324	0.0	44.673	1.834
206	15360	15361	NS	1	0.0	44.653	2.026	0.0	57.4	2.438	0.0	44.846	1.694	0.0	48.43	2.566	0.0	43.607	2.064	0.0	55.971	2.312	0.0	44.484	1.696	0.0	47.919	2.415
207	15360	15361	SN	1	0.0	50.237	1.141	0.0	44.524	1.685	0.0	40.46	1.208	0.0	42.139	1.59	0.0	49.548	1.157	0.0	45.361	1.606	0.0	40.751	1.172	0.0	39.923	1.368
208	15360	15361	NS	1	0.0	50.85	6.012	0.0	55.073	7.35	0.0	45.16	5.872	0.0	51.603	7.735	0.0	51.405	6.154	0.0	53.803	7.036	0.0	46.574	5.901	0.0	52.049	7.422
209	15360	15361	NS	1	0.0	51.195	6.063	0.0	55.777	7.389	0.0	45.185	5.766	0.0	51.602	7.721	0.0	51.752	6.215	0.0	54.509	7.035	0.0	46.598	5.844	0.0	52.049	7.444
210	15360	15361	NS	1	0.0	44.653	2.024	0.0	56.696	2.445	0.0	45.457	1.715	0.0	48.288	2.566	0.0	43.608	2.055	0.0	55.266	2.303	0.0	44.139	1.714	0.0	47.775	2.422
211	15360	15361	SN	1	0.0	53.969	4.607	0.0	48.331	6.138	0.0	43.874	4.497	0.0	47.578	5.273	0.0	54.531	4.739	0.0	48.273	5.794	0.0	43.827	4.448	0.0	46.21	4.611

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	15361	15362	SN	1	0.0	41.99	1.026	0.0	47.835	1.5	0.0	38.038	1.044	0.0	42.428	1.509	0.0	43.434	1.037	0.0	49.456	1.412	0.0	36.929	0.988	0.0	41.406	1.39
213	15361	15362	SN	1	0.0	50.084	4.687	0.0	49.256	5.492	0.0	43.239	3.483	0.0	40.719	4.748	0.0	49.632	4.647	0.0	49.639	5.391	0.0	41.531	3.532	0.0	40.408	4.314
214	15361	15362	NS	1	0.0	48.191	2.319	0.0	52.312	3.08	0.0	45.315	2.037	0.0	47.238	2.705	0.0	48.466	2.398	0.0	51.156	2.913	0.0	45.217	1.926	0.0	48.263	2.393
215	15361	15362	NS	1	0.0	43.851	2.296	0.0	53.28	3.037	0.0	41.04	2.016	0.0	50.923	2.698	0.0	44.078	2.335	0.0	52.389	2.882	0.0	42.701	1.92	0.0	51.949	2.367
216	15361	15362	NS	1	0.0	51.747	8.653	0.0	53.88	10.318	0.0	49.241	6.924	0.0	48.913	8.612	0.0	52.75	8.704	0.0	53.221	9.953	0.0	48.451	7.002	0.0	49.432	8.157
217	15361	15362	NS	1	0.0	48.144	8.653	0.0	54.843	10.277	0.0	44.86	6.952	0.0	50.414	8.676	0.0	48.844	8.714	0.0	54.184	9.933	0.0	44.212	6.959	0.0	49.402	8.171
218	15362	15363	SN	1	0.0	44.919	1.124	0.0	46.36	1.523	0.0	39.843	1.213	0.0	43.769	1.587	0.0	45.021	1.117	0.0	47.896	1.414	0.0	38.258	1.199	0.0	42.736	1.483
219	15362	15363	NS	1	0.0	48.395	4.773	0.0	55.378	5.559	0.0	50.564	4.222	0.0	45.299	5.023	0.0	49.346	4.834	0.0	53.849	5.286	0.0	47.608	4.08	0.0	42.426	4.647
220	15362	15363	NS	1	0.0	48.751	4.773	0.0	57.507	5.64	0.0	47.708	4.258	0.0	45.38	5.002	0.0	49.702	4.844	0.0	55.976	5.336	0.0	48.247	4.109	0.0	42.505	4.618
221	15362	15363	NS	1	0.0	43.48	1.201	0.0	46.979	1.566	0.0	36.324	1.239	0.0	45.223	1.681	0.0	43.023	1.203	0.0	45.542	1.406	0.0	38.635	1.174	0.0	44.599	1.47
222	15362	15363	SN	1	0.0	49.832	4.479	0.0	53.867	5.238	0.0	45.075	4.573	0.0	44.92	5.489	0.0	50.637	4.509	0.0	54.753	4.944	0.0	44.688	4.431	0.0	42.05	5.033
223	15362	15363	SN	1	0.0	49.832	4.479	0.0	53.867	5.238	0.0	45.075	4.573	0.0	44.92	5.489	0.0	50.637	4.509	0.0	54.753	4.944	0.0	44.688	4.431	0.0	42.05	5.033
224	15362	15363	NS	1	0.0	46.614	1.17	0.0	48.054	1.548	0.0	41.282	1.216	0.0	43.509	1.642	0.0	46.158	1.188	0.0	49.647	1.419	0.0	39.482	1.165	0.0	44.49	1.437
225	15362	15363	SN	1	0.0	44.919	1.124	0.0	46.36	1.523	0.0	39.843	1.213	0.0	43.769	1.587	0.0	45.021	1.117	0.0	47.896	1.414	0.0	38.258	1.199	0.0	42.736	1.483
226	15363	15364	NS	1	0.0	44.54	1.153	0.0	47.603	1.759	0.0	45.579	1.448	0.0	48.407	2.135	0.0	42.301	1.147	0.0	47.471	1.59	0.0	44.734	1.418	0.0	49.851	1.76
227	15363	15364	SN	1	0.0	53.406	4.082	0.0	51.182	5.308	0.0	39.677	4.154	0.0	41.378	5.104	0.0	52.509	4.183	0.0	49.86	5.116	0.0	40.134	4.104	0.0	40.122	4.684
228	15363	15364	SN	1	0.0	50.598	4.163	0.0	51.557	5.369	0.0	43.61	4.083	0.0	41.433	5.133	0.0	50.914	4.284	0.0	50.232	5.116	0.0	45.602	4.026	0.0	40.215	4.784
229	15363	15364	NS	1	0.0	44.54	1.177	0.0	47.603	1.79	0.0	45.579	1.454	0.0	48.407	2.171	0.0	42.301	1.168	0.0	47.471	1.619	0.0	44.734	1.426	0.0	49.851	1.789
230	15363	15364	SN	1	0.0	51.984	1.252	0.0	44.04	1.532	0.0	44.264	1.077	0.0	39.849	1.547	0.0	50.108	1.223	0.0	44.726	1.471	0.0	44.082	1.036	0.0	42.007	1.355
231	15363	15364	SN	1	0.0	48.073	1.212	0.0	45.199	1.539	0.0	42.385	1.075	0.0	41.026	1.513	0.0	46.196	1.194	0.0	46.142	1.478	0.0	42.037	1.033	0.0	40.065	1.347
232	15363	15364	NS	1	0.0	42.663	4.252	0.0	50.612	5.442	0.0	45.921	4.668	0.0	44.266	5.785	0.0	42.738	4.335	0.0	51.25	4.957	0.0	44.595	4.661	0.0	46.171	5.17
233	15363	15364	NS	1	0.0	44.54	1.153	0.0	47.603	1.759	0.0	45.579	1.448	0.0	48.407	2.135	0.0	42.301	1.147	0.0	47.471	1.59	0.0	44.734	1.418	0.0	49.851	1.76
234	15363	15364	NS	1	0.0	42.663	4.173	0.0	50.612	5.331	0.0	45.921	4.604	0.0	44.266	5.674	0.0	42.738	4.254	0.0	51.25	4.856	0.0	44.595	4.611	0.0	46.171	5.07
235	15363	15364	NS	1	0.0	42.663	4.173	0.0	50.612	5.331	0.0	45.921	4.604	0.0	44.266	5.674	0.0	42.738	4.254	0.0	51.25	4.856	0.0	44.595	4.611	0.0	46.171	5.07
236	15364	15365	NS	1	0.0	53.2	1.297	0.0	49.533	1.687	0.0	41.361	1.524	0.0	46.122	2.289	0.0	53.464	1.283	0.0	48.297	1.569	0.0	37.578	1.49	0.0	43.683	1.965
237	15364	15365	NS	1	0.0	53.2	1.356	0.0	49.533	1.762	0.0	41.361	1.589	0.0	46.122	2.402	0.0	53.464	1.344	0.0	48.297	1.644	0.0	37.578	1.556	0.0	43.683	2.066
238	15364	15365	NS	1	0.0	55.701	4.38	0.0	49.512	5.523	0.0	42.379	5.071	0.0	45.426	6.057	0.0	55.633	4.431	0.0	49.088	5.483	0.0	40.66	4.943	0.0	46.239	5.503
239	15364	15365	NS	1	0.0	55.701	4.38	0.0	49.512	5.523	0.0	42.379	5.071	0.0	45.426	6.057	0.0	55.633	4.431	0.0	49.088	5.483	0.0	40.66	4.943	0.0	46.239	5.503
240	15364	15365	SN	1	0.0	46.393	3.586	0.0	55.239	5.571	0.0	47.617	5.264	0.0	51.924	6.797	0.0	44.959	3.697	0.0	53.281	5.429	0.0	44.579	5.505	0.0	51.587	6.946
241	15364	15365	SN	1	0.0	42.872	1.356	0.0	47.686	2.029	0.0	41.141	1.696	0.0	41.936	2.353	0.0	44.935	1.38	0.0	44.636	1.955	0.0	43.102	1.7	0.0	38.018	2.225
242	15364	15365	NS	1	0.0	53.2	1.297	0.0	49.533	1.687	0.0	41.361	1.524	0.0	46.122	2.289	0.0	53.464	1.283	0.0	48.297	1.569	0.0	37.578	1.49	0.0	43.683	1.965
243	15364	15365	NS	1	0.0	55.701	4.61	0.0	49.512	5.802	0.0	42.379	5.363	0.0	45.426	6.366	0.0	55.633	4.674	0.0	49.088	5.76	0.0	40.66	5.214	0.0	46.239	5.784
244	15365	15366	SN	1	0.0	50.604	5.707	0.0	48.584	6.937	0.0	43.051	5.753	0.0	42.804	6.91	0.0	52.713	5.808	0.0	49.616	6.583	0.0	42.888	5.803	0.0	41.303	6.682
245	15365	15366	SN	1	0.0	38.366	1.511	0.0	44.102	2.074	0.0	41.78	1.79	0.0	44.775	2.4	0.0	39.736	1.526	0.0	41.445	1.873	0.0	39.919	1.68	0.0	42.091	2.097
246	15365	15366	SN	1	0.0	38.366	1.511	0.0	44.102	2.074	0.0	41.78	1.79	0.0	44.775	2.4	0.0	39.736	1.526	0.0	41.445	1.873	0.0	39.919	1.68	0.0	42.091	2.097
247	15365	15366	NS	1	0.0	52.228	5.988	0.0	48.061	6.812	0.0	43.328	5.019	0.0	45.066	6.89	0.0	52.459	6.059	0.0	48.724	6.346	0.0	42.892	4.905	0.0	46.574	6.229

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

248	15365	15366	NS	1	0.0	46.557	1.692	0.0	46.166	2.112	0.0	38.992	1.741	0.0	42.267	2.567	0.0	46.094	1.649	0.0	42.752	1.916	0.0	38.575	1.651	0.0	40.825	2.142
249	15365	15366	NS	1	0.0	46.557	1.52	0.0	46.166	1.922	0.0	38.992	1.598	0.0	42.267	2.334	0.0	46.094	1.472	0.0	42.752	1.741	0.0	38.575	1.504	0.0	40.825	1.95
250	15365	15366	NS	1	0.0	46.557	1.545	0.0	46.166	1.926	0.0	38.992	1.589	0.0	42.267	2.341	0.0	46.094	1.495	0.0	42.752	1.753	0.0	38.575	1.515	0.0	40.825	1.948
251	15365	15366	NS	1	0.0	52.228	5.948	0.0	48.061	6.791	0.0	46.353	4.962	0.0	45.066	6.89	0.0	52.459	6.009	0.0	48.724	6.356	0.0	45.917	4.856	0.0	46.574	6.243
252	15365	15366	NS	1	0.0	52.228	6.56	0.0	48.061	7.532	0.0	43.328	5.604	0.0	45.066	7.565	0.0	52.459	6.661	0.0	48.724	6.963	0.0	42.892	5.463	0.0	46.574	6.876
253	15365	15366	SN	1	0.0	50.604	5.707	0.0	48.584	6.937	0.0	43.051	5.753	0.0	42.804	6.91	0.0	52.713	5.808	0.0	49.616	6.583	0.0	42.888	5.803	0.0	41.303	6.682
254	15366	15367	SN	1	0.0	53.173	6.401	0.0	50.98	8.895	0.0	46.815	5.682	0.0	44.998	7.429	0.0	53.208	6.477	0.0	50.011	8.611	0.0	45.382	5.751	0.0	42.112	7.068
255	15366	15367	NS	1	0.0	49.705	2.086	0.0	43.127	2.708	0.0	38.011	1.952	0.0	41.07	2.763	0.0	49.067	2.12	0.0	44.645	2.593	0.0	36.832	1.984	0.0	40.67	2.655
256	15366	15367	SN	1	0.0	52.521	6.965	0.0	51.831	8.681	0.0	46.815	6.128	0.0	44.592	7.12	0.0	52.826	7.036	0.0	52.723	8.387	0.0	45.626	6.306	0.0	42.112	6.864
257	15366	15367	SN	1	0.0	52.521	6.965	0.0	51.831	8.681	0.0	46.815	6.128	0.0	44.592	7.12	0.0	52.826	7.036	0.0	52.723	8.387	0.0	45.626	6.306	0.0	42.112	6.864
258	15366	15367	SN	1	0.0	49.201	2.027	0.0	45.233	2.71	0.0	48.166	1.719	0.0	40.324	2.422	0.0	50.923	2.02	0.0	44.374	2.599	0.0	46.755	1.724	0.0	40.312	2.257
259	15366	15367	SN	1	0.0	49.201	2.029	0.0	45.233	2.71	0.0	48.166	1.719	0.0	40.324	2.422	0.0	50.923	2.022	0.0	44.374	2.597	0.0	46.755	1.724	0.0	40.312	2.257
260	15366	15367	NS	1	0.0	45.749	7.905	0.0	58.201	10.039	0.0	47.098	7.63	0.0	46.325	9.543	0.0	46.254	8.119	0.0	55.984	10.027	0.0	47.582	7.864	0.0	45.322	9.402
261	15366	15367	NS	1	0.0	45.749	6.829	0.0	58.201	8.599	0.0	47.098	6.617	0.0	46.325	8.157	0.0	46.254	7.031	0.0	55.984	8.538	0.0	47.582	6.795	0.0	45.322	8.008
262	15366	15367	NS	1	0.0	45.749	6.829	0.0	58.201	8.599	0.0	47.098	6.617	0.0	46.325	8.157	0.0	46.254	7.031	0.0	55.984	8.538	0.0	47.582	6.795	0.0	45.322	8.008
263	15366	15367	NS	1	0.0	49.705	2.086	0.0	43.127	2.708	0.0	38.011	1.952	0.0	41.07	2.763	0.0	49.067	2.12	0.0	44.645	2.593	0.0	36.832	1.984	0.0	40.67	2.655
264	15366	15367	NS	1	0.0	49.705	2.417	0.0	43.127	3.181	0.0	38.011	2.258	0.0	41.07	3.233	0.0	49.067	2.467	0.0	44.645	3.038	0.0	36.832	2.299	0.0	40.67	3.114
265	15366	15367	SN	1	0.0	49.201	1.962	0.0	46.147	2.818	0.0	48.166	1.626	0.0	45.279	2.513	0.0	50.923	1.986	0.0	45.403	2.704	0.0	46.755	1.66	0.0	45.749	2.36

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

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	15338	15339	NS	1	0.0	25.97	6.328	0.0	24.636	7.561	0.0	352.257	2.952	0.0	128.665	3.797	0.0	1.44	0.0	0.0	1.806	0.0	0.0	1.881	0.0	0.0	2.165	0.0
2	15338	15339	SN	1	0.0	23.279	5.849	0.0	26.723	6.865	0.0	142.342	2.091	0.0	82.904	3.272	0.0	1.425	0.0	0.0	1.765	0.0	0.0	1.85	0.0	0.0	2.12	0.0
3	15338	15339	SN	1	0.0	23.279	5.857	0.0	25.545	6.81	0.0	142.342	2.109	0.0	82.904	3.11	0.0	1.425	0.0	0.0	1.765	0.0	0.0	1.85	0.0	0.0	2.12	0.0
4	15338	15339	NS	1	0.0	24.58	9.942	0.0	31.127	14.827	0.0	345.915	11.139	0.0	76.008	13.268	0.0	1.42	0.0	0.0	1.806	0.0	0.0	1.878	0.0	0.0	2.163	0.0
5	15338	15339	SN	1	0.0	29.781	12.616	0.0	26.621	13.036	0.0	133.077	9.715	0.0	119.904	12.359	0.0	1.438	0.0	0.0	1.767	0.0	0.0	1.84	0.0	0.0	2.118	0.0
6	15338	15339	SN	1	0.0	23.279	5.849	0.0	26.723	6.865	0.0	142.342	2.091	0.0	82.904	3.272	0.0	1.425	0.0	0.0	1.765	0.0	0.0	1.85	0.0	0.0	2.12	0.0
7	15338	15339	SN	1	0.0	29.781	12.616	0.0	26.621	13.036	0.0	133.077	9.715	0.0	119.904	12.359	0.0	1.438	0.0	0.0	1.767	0.0	0.0	1.84	0.0	0.0	2.118	0.0
8	15338	15339	NS	1	0.0	25.97	6.328	0.0	24.636	7.561	0.0	352.257	2.952	0.0	128.665	3.797	0.0	1.44	0.0	0.0	1.806	0.0	0.0	1.881	0.0	0.0	2.165	0.0
9	15338	15339	NS	1	0.0	24.58	9.942	0.0	31.127	14.827	0.0	345.915	11.139	0.0	76.008	13.268	0.0	1.42	0.0	0.0	1.806	0.0	0.0	1.878	0.0	0.0	2.163	0.0
10	15338	15339	SN	1	0.0	29.781	12.633	0.0	25.976	12.798	0.0	133.077	9.811	0.0	119.904	11.955	0.0	1.438	0.0	0.0	1.767	0.0	0.0	1.84	0.0	0.0	2.118	0.0
11	15339	15340	NS	1	0.0	219.439	6.342	0.0	134.031	7.543	0.0	351.165	2.926	0.0	130.601	3.785	0.0	1.436	0.0	0.0	1.806	0.0	0.0	1.88	0.0	0.0	2.167	0.0
12	15339	15340	SN	1	0.0	23.279	5.873	0.0	68.146	6.843	0.0	129.448	2.109	0.0	15.017	3.203	0.0	1.427	0.0	0.0	1.765	0.0	0.0	1.839	0.0	0.0	2.12	0.0
13	15339	15340	NS	1	0.0	219.439	6.331	0.0	134.026	7.541	0.0	351.17	2.926	0.0	130.601	3.786	0.0	1.436	0.0	0.0	1.806	0.0	0.0	1.881	0.0	0.0	2.167	0.0
14	15339	15340	SN	1	0.0	23.279	5.87	0.0	68.146	6.867	0.0	129.448	2.097	0.0	57.913	3.318	0.0	1.427	0.0	0.0	1.765	0.0	0.0	1.839	0.0	0.0	2.12	0.0
15	15339	15340	SN	1	0.0	29.985	12.69	0.0	231.848	12.962	0.0	136.099	9.943	0.0	21.713	12.184	0.0	1.44	0.0	0.0	1.766	0.0	0.0	1.844	0.0	0.0	2.12	0.0
16	15339	15340	SN	1	0.0	23.279	5.87	0.0	68.146	6.867	0.0	129.448	2.097	0.0	57.913	3.318	0.0	1.427	0.0	0.0	1.765	0.0	0.0	1.839	0.0	0.0	2.12	0.0
17	15339	15340	SN	1	0.0	29.985	12.687	0.0	231.848	13.071	0.0	136.099	9.888	0.0	77.331	12.44	0.0	1.44	0.0	0.0	1.766	0.0	0.0	1.844	0.0	0.0	2.12	0.0
18	15339	15340	SN	1	0.0	29.985	12.687	0.0	231.848	13.071	0.0	136.099	9.888	0.0	77.331	12.44	0.0	1.44	0.0	0.0	1.766	0.0	0.0	1.844	0.0	0.0	2.12	0.0
19	15339	15340	NS	1	0.0	90.802	9.916	0.0	92.779	14.823	0.0	354.899	11.135	0.0	130.706	13.32	0.0	1.423	0.0	0.0	1.807	0.0	0.0	1.869	0.0	0.0	2.164	0.0
20	15339	15340	NS	1	0.0	90.802	9.906	0.0	92.779	14.823	0.0	354.899	11.128	0.0	130.706	13.341	0.0	1.423	0.0	0.0	1.807	0.0	0.0	1.869	0.0	0.0	2.164	0.0
21	15340	15341	SN	1	0.0	30.084	12.667	0.0	154.456	12.991	0.0	155.468	9.909	0.0	78.117	12.451	0.0	1.441	0.0	0.0	1.766	0.0	0.0	1.843	0.0	0.0	2.121	0.0
22	15340	15341	SN	1	0.0	30.084	12.667	0.0	154.456	12.991	0.0	155.468	9.909	0.0	78.117	12.451	0.0	1.441	0.0	0.0	1.766	0.0	0.0	1.843	0.0	0.0	2.121	0.0
23	15340	15341	SN	1	0.0	23.284	5.874	0.0	94.574	6.867	0.0	138.741	2.099	0.0	101.722	3.328	0.0	1.427	0.0	0.0	1.766	0.0	0.0	1.838	0.0	0.0	2.119	0.0
24	15340	15341	SN	1	0.0	23.284	5.874	0.0	94.574	6.865	0.0	138.741	2.099	0.0	101.722	3.33	0.0	1.427	0.0	0.0	1.766	0.0	0.0	1.838	0.0	0.0	2.119	0.0
25	15340	15341	SN	1	0.0	30.084	12.688	0.0	154.456	12.85	0.0	155.468	9.975	0.0	78.117	12.194	0.0	1.441	0.0	0.0	1.766	0.0	0.0	1.843	0.0	0.0	2.121	0.0
26	15340	15341	NS	1	0.0	119.102	6.29	0.0	24.635	7.473	0.0	134.288	2.895	0.0	120.348	3.693	0.0	1.44	0.0	0.0	1.805	0.0	0.0	1.88	0.0	0.0	2.166	0.0
27	15340	15341	SN	1	0.0	23.284	5.88	0.0	94.574	6.836	0.0	138.741	2.113	0.0	101.722	3.21	0.0	1.427	0.0	0.0	1.766	0.0	0.0	1.838	0.0	0.0	2.119	0.0
28	15340	15341	NS	1	0.0	200.597	9.877	0.0	31.226	14.761	0.0	355.103	11.007	0.0	72.357	13.249	0.0	1.416	0.0	0.0	1.806	0.0	0.0	1.879	0.0	0.0	2.162	0.0
29	15341	15342	SN	1	0.0	29.924	12.645	0.143	27.288	13.051	0.0	166.917	9.93	0.0	151.627	12.567	0.0	1.443	0.0	0.0	1.765	0.0	0.0	1.842	0.0	0.0	2.122	0.0
30	15341	15342	NS	1	0.0	218.201	10.007	0.0	31.937	14.811	0.0	141.369	11.07	0.0	74.265	13.324	0.0	1.427	0.0	0.0	1.807	0.0	0.0	1.858	0.0	0.0	2.166	0.0
31	15341	15342	SN	1	0.0	23.29	5.894	0.0	25.557	6.849	0.0	170.557	2.139	0.0	100.536	3.169	0.0	1.428	0.0	0.0	1.765	0.0	0.0	1.845	0.0	0.0	2.12	0.0

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

32	15341	15342	NS	1	0.0	218.201	10.007	0.0	31.937	14.801	0.0	141.369	11.063	0.0	74.243	13.295	0.0	1.427	0.0	0.0	1.807	0.0	0.0	1.858	0.0	0.0	2.166	0.0
33	15341	15342	NS	1	0.0	201.86	6.292	0.0	24.636	7.442	0.0	272.06	2.895	0.0	107.234	3.695	0.0	1.426	0.0	0.0	1.805	0.0	0.0	1.88	0.0	0.0	2.165	0.0
34	15341	15342	SN	1	0.0	23.29	5.881	0.0	26.825	6.896	0.0	170.557	2.119	0.0	100.536	3.32	0.0	1.428	0.0	0.0	1.765	0.0	0.0	1.845	0.0	0.0	2.12	0.0
35	15341	15342	SN	1	0.0	23.29	5.881	0.0	26.825	6.896	0.0	170.557	2.119	0.0	100.536	3.32	0.0	1.428	0.0	0.0	1.765	0.0	0.0	1.845	0.0	0.0	2.12	0.0
36	15341	15342	NS	1	0.0	201.86	6.304	0.0	24.636	7.44	0.0	272.06	2.901	0.0	107.167	3.697	0.0	1.445	0.0	0.0	1.805	0.0	0.0	1.88	0.0	0.0	2.165	0.0
37	15341	15342	SN	1	0.0	29.924	12.664	0.143	25.981	12.723	0.0	166.917	10.033	0.0	151.627	12.084	0.0	1.443	0.0	0.0	1.765	0.0	0.0	1.842	0.0	0.0	2.122	0.0
38	15341	15342	SN	1	0.0	29.924	12.645	0.143	27.288	13.051	0.0	166.917	9.93	0.0	151.627	12.567	0.0	1.443	0.0	0.0	1.765	0.0	0.0	1.842	0.0	0.0	2.122	0.0
39	15342	15343	NS	1	0.0	149.807	9.946	0.0	32.086	14.863	0.0	321.472	11.084	0.0	74.921	13.31	0.0	1.423	0.0	0.0	1.807	0.0	0.0	1.858	0.0	0.0	2.163	0.0
40	15342	15343	SN	1	0.0	23.284	5.894	0.0	25.54	6.808	0.0	126.045	2.14	0.0	135.082	3.137	0.0	1.428	0.0	0.0	1.765	0.0	0.0	1.838	0.0	0.0	2.119	0.0
41	15342	15343	NS	1	0.0	239.569	6.328	0.0	24.636	7.445	0.0	272.488	2.885	0.0	115.275	3.697	0.0	1.453	0.0	0.0	1.806	0.0	0.0	1.879	0.0	0.0	2.165	0.0
42	15342	15343	SN	1	0.0	29.803	12.659	0.0	27.288	13.013	0.0	116.968	9.869	0.0	265.556	12.521	0.0	1.443	0.0	0.0	1.767	0.0	0.0	1.842	0.0	0.0	2.117	0.0
43	15342	15343	SN	1	0.0	29.803	12.659	0.0	27.288	13.013	0.0	116.968	9.869	0.0	265.556	12.521	0.0	1.443	0.0	0.0	1.767	0.0	0.0	1.842	0.0	0.0	2.117	0.0
44	15342	15343	SN	1	0.0	29.803	12.693	0.0	25.97	12.575	0.0	116.968	10.027	0.0	265.556	11.912	0.0	1.443	0.0	0.0	1.767	0.0	0.0	1.842	0.0	0.0	2.117	0.0
45	15342	15343	NS	1	0.0	206.209	6.322	0.0	24.63	7.432	0.0	306.091	2.887	0.0	115.275	3.696	0.0	1.445	0.0	0.0	1.806	0.0	0.0	1.88	0.0	0.0	2.165	0.0
46	15342	15343	SN	1	0.0	23.284	5.885	0.0	26.745	6.882	0.0	126.045	2.114	0.0	135.082	3.349	0.0	1.428	0.0	0.0	1.765	0.0	0.0	1.838	0.0	0.0	2.119	0.0
47	15342	15343	NS	1	0.0	149.807	9.921	0.0	31.066	14.765	0.0	345.225	11.09	0.0	70.013	13.29	0.0	1.426	0.0	0.0	1.805	0.0	0.0	1.878	0.0	0.0	2.163	0.0
48	15342	15343	SN	1	0.0	23.284	5.885	0.0	26.745	6.885	0.0	126.045	2.114	0.0	135.082	3.349	0.0	1.428	0.0	0.0	1.765	0.0	0.0	1.838	0.0	0.0	2.119	0.0
49	15343	15344	SN	1	0.0	23.273	5.883	0.0	191.641	6.911	0.0	141.774	2.119	0.0	78.277	3.331	0.0	1.428	0.0	0.0	1.765	0.0	0.0	1.838	0.0	0.0	2.12	0.0
50	15343	15344	NS	1	0.0	159.761	9.942	0.0	31.083	14.757	0.0	335.53	11.068	0.0	94.56	13.312	0.0	1.429	0.0	0.0	1.806	0.0	0.0	1.877	0.0	0.0	2.163	0.0
51	15343	15344	NS	1	0.0	26.304	6.322	0.0	24.63	7.43	0.0	334.3	2.909	0.0	147.819	3.671	0.0	1.446	0.0	0.0	1.805	0.0	0.0	1.881	0.0	0.0	2.164	0.0
52	15343	15344	SN	1	0.0	23.273	5.883	0.0	191.641	6.908	0.0	141.774	2.119	0.0	78.277	3.332	0.0	1.428	0.0	0.0	1.765	0.0	0.0	1.838	0.0	0.0	2.12	0.0
53	15343	15344	SN	1	0.0	29.798	12.671	0.0	26.626	13.078	0.0	137.29	9.807	0.0	98.512	12.452	0.0	1.443	0.0	0.0	1.768	0.0	0.0	1.844	0.0	0.0	2.12	0.0
54	15343	15344	SN	1	0.0	29.798	12.671	0.0	26.626	13.078	0.0	137.29	9.807	0.0	98.512	12.452	0.0	1.443	0.0	0.0	1.768	0.0	0.0	1.844	0.0	0.0	2.12	0.0
55	15343	15344	NS	1	0.0	159.761	6.331	0.0	24.636	7.421	0.0	334.306	2.909	0.0	147.879	3.666	0.0	1.445	0.0	0.0	1.805	0.0	0.0	1.881	0.0	0.0	2.164	0.0
56	15343	15344	SN	1	0.0	23.273	5.894	0.0	191.641	6.781	0.0	141.774	2.158	0.0	78.277	3.078	0.0	1.428	0.0	0.0	1.765	0.0	0.0	1.838	0.0	0.0	2.12	0.0
57	15343	15344	SN	1	0.0	29.798	12.712	0.0	25.794	12.6	0.0	137.29	10.035	0.0	98.512	11.705	0.0	1.443	0.0	0.0	1.768	0.0	0.0	1.844	0.0	0.0	2.12	0.0
58	15343	15344	NS	1	0.0	40.593	9.912	0.0	31.083	14.757	0.0	335.524	11.083	0.0	94.533	13.312	0.0	1.429	0.0	0.0	1.806	0.0	0.0	1.878	0.0	0.0	2.163	0.0
59	15344	15345	NS	1	0.0	26.345	9.877	0.0	31.16	14.847	0.0	359.559	11.085	0.0	70.112	13.263	0.0	1.415	0.0	0.0	1.805	0.0	0.0	1.879	0.0	0.0	2.164	0.0
60	15344	15345	SN	1	0.0	23.29	5.912	0.0	138.485	6.719	0.0	125.985	2.148	0.0	53.813	3.065	0.0	1.429	0.0	0.0	1.765	0.0	0.0	1.838	0.0	0.0	2.117	0.0
61	15344	15345	SN	1	0.0	23.29	5.874	0.0	26.792	6.868	0.0	125.913	2.095	0.0	58.977	3.314	0.0	1.428	0.0	0.0	1.764	0.0	0.0	1.838	0.0	0.0	2.117	0.0
62	15344	15345	NS	1	0.0	26.34	9.877	0.0	31.16	14.837	0.0	359.564	11.064	0.0	70.101	13.242	0.0	1.416	0.0	0.0	1.805	0.0	0.0	1.88	0.0	0.0	2.165	0.0
63	15344	15345	SN	1	0.0	23.29	5.879	0.0	138.485	6.863	0.0	125.985	2.091	0.0	58.939	3.316	0.0	1.429	0.0	0.0	1.765	0.0	0.0	1.838	0.0	0.0	2.117	0.0
64	15344	15345	SN	1	0.0	29.274	12.716	0.0	128.541	12.46	0.0	138.013	10.236	0.0	273.745	11.493	0.0	1.444	0.0	0.0	1.766	0.0	0.0	1.843	0.0	0.0	2.119	0.0
65	15344	15345	NS	1	0.0	25.926	6.347	0.0	24.636	7.489	0.0	326.149	2.917	0.0	100.048	3.719	0.0	1.44	0.0	0.0	1.805	0.0	0.0	1.88	0.0	0.0	2.165	0.0
66	15344	15345	SN	1	0.0	29.274	12.65	0.0	33.187	13.045	0.0	137.958	9.888	0.0	74.171	12.519	0.0	1.442	0.0	0.0	1.766	0.0	0.0	1.843	0.0	0.0	2.119	0.0
67	15344	15345	NS	1	0.0	25.926	6.347	0.0	24.641	7.505	0.0	326.143	2.913	0.0	99.981	3.726	0.0	1.441	0.0	0.0	1.806	0.0	0.0	1.881	0.0	0.0	2.166	0.0
68	15344	15345	SN	1	0.0	29.274	12.65	0.0	128.541	13.014	0.0	138.013	9.909	0.0	273.745	12.526	0.0	1.444	0.0	0.0	1.766	0.0	0.0	1.843	0.0	0.0	2.119	0.0

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

69	15345	15346	SN	1	0.0	29.5	12.728	0.0	77.202	12.346	0.0	139.458	10.152	0.0	107.192	11.172	0.0	1.444	0.0	0.0	1.767	0.0	0.0	1.842	0.0	0.0	2.118	0.0
70	15345	15346	SN	1	0.0	29.5	12.649	0.0	77.202	13.043	0.0	139.458	9.796	0.0	107.192	12.401	0.0	1.444	0.0	0.0	1.767	0.0	0.0	1.842	0.0	0.0	2.118	0.0
71	15345	15346	SN	1	0.0	29.5	12.649	0.0	77.202	13.043	0.0	139.458	9.796	0.0	107.192	12.401	0.0	1.444	0.0	0.0	1.767	0.0	0.0	1.842	0.0	0.0	2.118	0.0
72	15345	15346	NS	1	0.0	25.915	6.358	0.0	24.647	7.528	0.0	131.177	2.906	0.0	127.435	3.762	0.0	1.444	0.0	0.0	1.805	0.0	0.0	1.88	0.0	0.0	2.166	0.0
73	15345	15346	NS	1	0.0	264.022	6.353	0.0	24.647	7.532	0.0	131.216	2.902	0.0	127.336	3.781	0.0	1.444	0.0	0.0	1.806	0.0	0.0	1.881	0.0	0.0	2.165	0.0
74	15345	15346	NS	1	0.0	24.961	9.866	0.0	31.226	14.815	0.0	138.926	11.072	0.0	74.353	13.292	0.0	1.418	0.0	0.0	1.805	0.0	0.0	1.878	0.0	0.0	2.163	0.0
75	15345	15346	NS	1	0.0	204.455	9.897	0.0	31.231	14.815	0.0	138.964	11.079	0.0	74.309	13.277	0.0	1.419	0.0	0.0	1.806	0.0	0.0	1.879	0.0	0.0	2.163	0.0
76	15345	15346	SN	1	0.0	23.268	5.966	0.0	192.896	6.709	0.0	121.209	2.167	0.0	171.199	3.018	0.0	1.429	0.0	0.0	1.765	0.0	0.0	1.838	0.0	0.0	2.118	0.0
77	15345	15346	SN	1	0.0	23.268	5.886	0.0	192.896	6.866	0.0	121.209	2.086	0.0	171.199	3.309	0.0	1.429	0.0	0.0	1.765	0.0	0.0	1.838	0.0	0.0	2.118	0.0
78	15345	15346	SN	1	0.0	23.268	5.886	0.0	192.896	6.866	0.0	121.209	2.086	0.0	171.199	3.311	0.0	1.429	0.0	0.0	1.765	0.0	0.0	1.838	0.0	0.0	2.118	0.0
79	15346	15347	NS	1	0.0	216.409	9.956	0.0	31.998	14.924	0.0	145.654	11.106	0.0	73.476	13.281	0.0	1.434	0.0	0.0	1.808	0.0	0.0	1.86	0.0	0.0	2.164	0.0
80	15346	15347	SN	1	0.0	23.284	5.884	0.0	68.097	6.864	0.0	140.638	2.059	0.0	76.932	3.299	0.0	1.427	0.0	0.0	1.765	0.0	0.0	1.845	0.0	0.0	2.119	0.0
81	15346	15347	SN	1	0.0	23.284	5.884	0.0	68.097	6.864	0.0	140.638	2.059	0.0	76.932	3.299	0.0	1.427	0.0	0.0	1.765	0.0	0.0	1.845	0.0	0.0	2.119	0.0
82	15346	15347	NS	1	0.0	216.403	6.328	0.0	24.641	7.504	0.0	338.116	2.911	0.0	110.989	3.738	0.0	1.447	0.0	0.0	1.806	0.0	0.0	1.88	0.0	0.0	2.166	0.0
83	15346	15347	NS	1	0.0	216.403	6.328	0.0	24.641	7.506	0.0	338.116	2.911	0.0	110.989	3.738	0.0	1.447	0.0	0.0	1.806	0.0	0.0	1.88	0.0	0.0	2.166	0.0
84	15346	15347	SN	1	0.0	29.781	12.695	0.0	84.686	13.17	0.0	134.45	9.789	0.0	126.092	12.467	0.0	1.443	0.0	0.0	1.765	0.0	0.0	1.846	0.0	0.0	2.121	0.0
85	15346	15347	SN	1	0.0	29.781	12.695	0.0	84.686	13.17	0.0	134.45	9.789	0.0	126.092	12.467	0.0	1.443	0.0	0.0	1.765	0.0	0.0	1.846	0.0	0.0	2.121	0.0
86	15346	15347	NS	1	0.0	216.409	9.956	0.0	31.998	14.924	0.0	145.654	11.106	0.0	73.476	13.281	0.0	1.434	0.0	0.0	1.808	0.0	0.0	1.86	0.0	0.0	2.164	0.0
87	15347	15348	NS	1	0.0	121.989	9.992	0.0	31.077	14.754	0.0	348.589	11.111	0.0	70.923	13.305	0.0	1.42	0.0	0.0	1.808	0.0	0.0	1.877	0.0	0.0	2.163	0.0
88	15347	15348	NS	1	0.0	121.989	9.992	0.0	31.077	14.754	0.0	348.589	11.111	0.0	70.923	13.305	0.0	1.42	0.0	0.0	1.808	0.0	0.0	1.877	0.0	0.0	2.163	0.0
89	15347	15348	SN	1	0.0	29.946	12.705	0.149	27.36	13.135	0.0	142.248	9.789	0.0	216.025	12.498	0.0	1.443	0.0	0.0	1.767	0.0	0.0	1.845	0.0	0.0	2.115	0.0
90	15347	15348	NS	1	0.0	101.948	6.354	0.0	24.641	7.432	0.0	332.326	2.919	0.0	72.644	3.709	0.0	1.426	0.0	0.0	1.806	0.0	0.0	1.882	0.0	0.0	2.165	0.0
91	15347	15348	NS	1	0.0	101.948	6.354	0.0	24.641	7.432	0.0	332.326	2.919	0.0	72.644	3.709	0.0	1.426	0.0	0.0	1.806	0.0	0.0	1.882	0.0	0.0	2.165	0.0
92	15347	15348	SN	1	0.0	23.29	5.875	0.0	26.83	6.863	0.0	125.472	2.064	0.0	155.063	3.302	0.0	1.428	0.0	0.0	1.765	0.0	0.0	1.84	0.0	0.0	2.119	0.0
93	15348	15349	SN	1	0.0	29.847	12.659	0.0	26.66	13.091	0.0	132.967	9.792	0.0	242.354	12.512	0.0	1.443	0.0	0.0	1.768	0.0	0.0	1.844	0.0	0.0	2.117	0.0
94	15348	15349	SN	1	0.0	23.29	5.864	0.0	26.786	6.865	0.0	142.309	2.099	0.0	224.389	3.311	0.0	1.428	0.0	0.0	1.765	0.0	0.0	1.838	0.0	0.0	2.12	0.0
95	15348	15349	NS	1	0.0	68.576	6.366	0.0	24.647	7.486	0.0	354.639	2.933	0.0	16.837	3.679	0.0	1.445	0.0	0.0	1.805	0.0	0.0	1.88	0.0	0.0	2.165	0.0
96	15348	15349	NS	1	0.0	41.58	9.931	0.0	31.143	14.793	0.0	351.65	11.061	0.0	76.543	13.263	0.0	1.426	0.0	0.0	1.807	0.0	0.0	1.876	0.0	0.0	2.165	0.0
97	15348	15349	NS	1	0.0	41.58	9.931	0.0	31.143	14.793	0.0	351.65	11.061	0.0	76.543	13.263	0.0	1.426	0.0	0.0	1.807	0.0	0.0	1.876	0.0	0.0	2.165	0.0
98	15348	15349	SN	1	0.0	23.29	5.864	0.0	26.786	6.865	0.0	142.309	2.099	0.0	224.389	3.311	0.0	1.428	0.0	0.0	1.765	0.0	0.0	1.838	0.0	0.0	2.12	0.0
99	15348	15349	SN	1	0.0	29.847	12.659	0.0	26.66	13.091	0.0	132.967	9.792	0.0	242.354	12.512	0.0	1.443	0.0	0.0	1.768	0.0	0.0	1.844	0.0	0.0	2.117	0.0
100	15348	15349	NS	1	0.0	41.58	9.926	0.0	30.559	14.741	0.0	351.65	11.114	0.0	27.911	13.195	0.0	1.426	0.0	0.0	1.807	0.0	0.0	1.876	0.0	0.0	2.165	0.0
101	15348	15349	NS	1	0.0	68.576	6.336	0.0	24.647	7.47	0.0	354.639	2.916	0.0	129.498	3.714	0.0	1.445	0.0	0.0	1.805	0.0	0.0	1.88	0.0	0.0	2.165	0.0
102	15348	15349	NS	1	0.0	68.576	6.336	0.0	24.647	7.47	0.0	354.639	2.916	0.0	129.498	3.714	0.0	1.445	0.0	0.0	1.805	0.0	0.0	1.88	0.0	0.0	2.165	0.0
103	15349	15350	SN	1	0.0	29.296	12.684	0.0	27.178	13.041	0.0	138.564	9.852	0.0	134.139	12.49	0.0	1.444	0.0	0.0	1.767	0.0	0.0	1.841	0.0	0.0	2.12	0.0
104	15349	15350	NS	1	0.0	271.468	9.874	0.0	31.187	14.823	0.0	355.059	11.063	0.0	70.388	13.263	0.0	1.421	0.0	0.0	1.806	0.0	0.0	1.879	0.0	0.0	2.164	0.0
105	15349	15350	NS	1	0.0	25.893	6.328	0.0	24.63	7.528	0.0	351.419	2.911	0.0	74.657	3.749	0.0	1.436	0.0	0.0	1.806	0.0	0.0	1.881	0.0	0.0	2.167	0.0

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

106	15349	15350	SN	1	0.0	29.29	12.683	0.0	153.904	13.031	0.0	138.515	9.859	0.0	134.139	12.497	0.0	1.444	0.0	0.0	1.766	0.0	0.0	1.841	0.0	0.0	2.119	0.0
107	15349	15350	NS	1	0.0	25.893	6.328	0.0	24.63	7.528	0.0	351.419	2.911	0.0	74.657	3.749	0.0	1.436	0.0	0.0	1.806	0.0	0.0	1.881	0.0	0.0	2.167	0.0
108	15349	15350	SN	1	0.0	23.29	5.888	0.0	26.775	6.854	0.0	126.939	2.09	0.0	58.955	3.328	0.0	1.429	0.0	0.0	1.765	0.0	0.0	1.838	0.0	0.0	2.119	0.0
109	15349	15350	SN	1	0.0	23.29	5.886	0.0	195.225	6.859	0.0	126.889	2.091	0.0	58.966	3.336	0.0	1.429	0.0	0.0	1.765	0.0	0.0	1.838	0.0	0.0	2.119	0.0
110	15349	15350	NS	1	0.0	271.468	9.874	0.0	31.187	14.823	0.0	355.059	11.063	0.0	70.393	13.263	0.0	1.421	0.0	0.0	1.806	0.0	0.0	1.879	0.0	0.0	2.164	0.0
111	15350	15351	SN	1	0.0	29.362	12.669	0.0	27.172	13.009	0.0	139.127	9.83	0.0	223.057	12.561	0.0	1.444	0.0	0.0	1.767	0.0	0.0	1.842	0.0	0.0	2.119	0.0
112	15350	15351	NS	1	0.0	24.829	10.001	0.0	29.946	14.334	0.0	260.515	11.775	0.0	14.229	12.847	0.0	1.432	0.0	0.0	1.809	0.0	0.0	1.878	0.0	0.0	2.165	0.0
113	15350	15351	SN	1	0.0	29.362	12.669	0.0	27.172	13.009	0.0	139.127	9.83	0.0	223.057	12.561	0.0	1.444	0.0	0.0	1.767	0.0	0.0	1.842	0.0	0.0	2.119	0.0
114	15350	15351	NS	1	0.0	24.829	9.884	0.0	31.138	14.851	0.0	260.515	11.09	0.0	73.383	13.288	0.0	1.432	0.0	0.0	1.809	0.0	0.0	1.878	0.0	0.0	2.165	0.0
115	15350	15351	NS	1	0.0	69.817	9.895	0.0	31.143	14.861	0.0	140.277	11.09	0.0	73.355	13.303	0.0	1.432	0.0	0.0	1.809	0.0	0.0	1.878	0.0	0.0	2.165	0.0
116	15350	15351	NS	1	0.0	25.86	6.624	0.0	24.624	7.738	0.0	339.346	3.118	0.0	14.102	3.866	0.0	1.438	0.0	0.0	1.807	0.0	0.0	1.882	0.0	0.0	2.167	0.0
117	15350	15351	SN	1	0.0	23.295	5.91	0.0	26.786	6.877	0.0	120.784	2.088	0.0	184.193	3.314	0.0	1.429	0.0	0.0	1.765	0.0	0.0	1.836	0.0	0.0	2.119	0.0
118	15350	15351	SN	1	0.0	23.295	5.91	0.0	26.786	6.877	0.0	120.784	2.088	0.0	184.193	3.312	0.0	1.429	0.0	0.0	1.765	0.0	0.0	1.836	0.0	0.0	2.119	0.0
119	15350	15351	NS	1	0.0	25.86	6.315	0.0	24.624	7.547	0.0	339.346	2.903	0.0	72.561	3.77	0.0	1.438	0.0	0.0	1.807	0.0	0.0	1.882	0.0	0.0	2.167	0.0
120	15350	15351	NS	1	0.0	25.854	6.297	0.0	24.624	7.558	0.0	339.33	2.905	0.0	72.539	3.763	0.0	1.438	0.0	0.0	1.806	0.0	0.0	1.882	0.0	0.0	2.167	0.0
121	15351	15352	NS	1	0.0	199.315	6.294	0.0	24.636	7.569	0.0	342.291	2.911	0.0	123.288	3.787	0.0	1.427	0.0	0.0	1.807	0.0	0.0	1.881	0.0	0.0	2.167	0.0
122	15351	15352	SN	1	0.0	23.295	5.892	0.0	26.803	6.878	0.0	141.063	2.094	0.0	63.82	3.324	0.0	1.428	0.0	0.0	1.765	0.0	0.0	1.849	0.0	0.0	2.12	0.0
123	15351	15352	NS	1	0.0	199.315	6.296	0.0	24.636	7.567	0.0	342.291	2.911	0.0	123.227	3.789	0.0	1.427	0.0	0.0	1.807	0.0	0.0	1.881	0.0	0.0	2.167	0.0
124	15351	15352	NS	1	0.0	168.464	9.895	0.0	31.099	14.838	0.0	145.748	11.083	0.0	74.574	13.317	0.0	1.425	0.0	0.0	1.809	0.0	0.0	1.869	0.0	0.0	2.166	0.0
125	15351	15352	NS	1	0.0	168.464	9.895	0.0	31.094	14.828	0.0	145.748	11.105	0.0	74.601	13.31	0.0	1.425	0.0	0.0	1.809	0.0	0.0	1.869	0.0	0.0	2.166	0.0
126	15351	15352	SN	1	0.0	29.991	12.672	0.11	27.288	13.05	0.0	132.757	9.842	0.0	102.378	12.513	0.0	1.442	0.0	0.0	1.765	0.0	0.0	1.844	0.0	0.0	2.12	0.0
127	15351	15352	SN	1	0.0	29.991	12.692	0.116	27.288	13.06	0.0	132.818	9.871	0.0	118.027	12.513	0.0	1.442	0.0	0.0	1.765	0.0	0.0	1.844	0.0	0.0	2.12	0.0
128	15351	15352	NS	1	0.0	168.464	10.125	0.0	29.952	14.203	0.0	145.748	12.415	0.0	14.234	13.037	0.0	1.425	0.0	0.0	1.809	0.0	0.0	1.869	0.0	0.0	2.166	0.0
129	15351	15352	SN	1	0.0	29.991	12.742	0.11	25.617	12.325	0.0	132.757	10.165	0.0	102.378	11.412	0.0	1.442	0.0	0.0	1.765	0.0	0.0	1.844	0.0	0.0	2.12	0.0
130	15351	15352	NS	1	0.0	199.315	6.802	0.0	24.636	8.001	0.0	342.291	3.313	0.0	14.102	4.118	0.0	1.427	0.0	0.0	1.807	0.0	0.0	1.881	0.0	0.0	2.167	0.0
131	15351	15352	SN	1	0.0	23.295	5.945	0.0	25.529	6.728	0.0	141.063	2.163	0.0	12.966	3.061	0.0	1.428	0.0	0.0	1.765	0.0	0.0	1.849	0.0	0.0	2.12	0.0
132	15351	15352	SN	1	0.0	23.295	5.896	0.0	26.684	6.894	0.0	141.134	2.096	0.0	90.727	3.315	0.0	1.428	0.0	0.0	1.765	0.0	0.0	1.842	0.0	0.0	2.12	0.0
133	15352	15353	SN	1	0.0	29.809	12.645	0.105	27.31	13.018	0.0	145.651	9.74	0.0	116.284	12.464	0.0	1.436	0.0	0.0	1.766	0.0	0.0	1.843	0.0	0.0	2.115	0.0
134	15352	15353	NS	1	0.0	95.239	6.316	0.0	24.63	7.558	0.0	344.189	2.916	0.0	121.915	3.786	0.0	1.434	0.0	0.0	1.808	0.0	0.0	1.884	0.0	0.0	2.171	0.0
135	15352	15353	SN	1	0.0	23.29	5.882	0.0	25.529	6.717	0.0	143.87	2.135	0.0	60.376	3.06	0.0	1.422	0.0	0.0	1.764	0.0	0.0	1.838	0.0	0.0	2.117	0.0
136	15352	15353	NS	1	0.0	96.209	9.804	0.0	31.143	14.851	0.0	133.896	11.076	0.0	81.175	13.288	0.0	1.432	0.0	0.0	1.809	0.0	0.0	1.877	0.0	0.0	2.164	0.0
137	15352	15353	NS	1	0.0	96.389	9.89	0.0	32.726	14.75	0.0	354.562	11.132	0.0	75.953	13.272	0.0	1.428	0.0	0.0	1.809	0.0	0.0	1.859	0.0	0.0	2.165	0.0
138	15352	15353	SN	1	0.0	29.809	12.635	0.105	27.31	13.008	0.0	145.613	9.747	0.0	116.3	12.457	0.0	1.436	0.0	0.0	1.766	0.0	0.0	1.845	0.0	0.0	2.115	0.0
139	15352	15353	SN	1	0.0	23.29	5.873	0.0	26.836	6.843	0.0	143.87	2.097	0.0	60.376	3.294	0.0	1.422	0.0	0.0	1.764	0.0	0.0	1.838	0.0	0.0	2.117	0.0
140	15352	15353	NS	1	0.0	96.389	6.301	0.0	24.63	7.565	0.0	352.13	2.917	0.0	75.633	3.78	0.0	1.449	0.0	0.0	1.806	0.0	0.0	1.881	0.0	0.0	2.167	0.0
141	15352	15353	SN	1	0.0	29.809	12.683	0.105	25.832	12.527	0.0	145.613	9.958	0.0	116.3	11.696	0.0	1.436	0.0	0.0	1.766	0.0	0.0	1.845	0.0	0.0	2.115	0.0
142	15352	15353	SN	1	0.0	23.295	5.871	0.0	26.836	6.852	0.0	139.618	2.088	0.0	60.381	3.301	0.0	1.422	0.0	0.0	1.764	0.0	0.0	1.838	0.0	0.0	2.117	0.0

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

143	15353	15354	SN	1	0.0	73.664	12.757	0.0	27.305	12.865	0.0	134.913	10.017	0.0	264.662	12.237	0.0	1.436	0.0	0.0	1.766	0.0	0.0	1.84	0.0	0.0	2.116	0.0
144	15353	15354	NS	1	0.0	24.602	9.961	0.0	31.187	14.72	0.0	354.843	11.11	0.0	79.124	13.237	0.0	1.425	0.0	0.0	1.806	0.0	0.0	1.857	0.0	0.0	2.161	0.0
145	15353	15354	SN	1	0.0	93.27	5.919	0.0	96.499	6.875	0.0	139.281	2.156	0.0	189.865	3.308	0.0	1.423	0.0	0.0	1.764	0.0	0.0	1.836	0.0	0.0	2.118	0.0
146	15353	15354	SN	1	0.0	93.27	5.923	0.0	96.499	6.848	0.0	139.281	2.169	0.0	189.865	3.192	0.0	1.423	0.0	0.0	1.764	0.0	0.0	1.836	0.0	0.0	2.118	0.0
147	15353	15354	SN	1	0.0	93.27	5.919	0.0	96.499	6.875	0.0	139.281	2.156	0.0	189.865	3.308	0.0	1.423	0.0	0.0	1.764	0.0	0.0	1.836	0.0	0.0	2.118	0.0
148	15353	15354	NS	1	0.0	26.003	6.329	0.0	24.63	7.47	0.0	352.93	2.899	0.0	139.734	3.701	0.0	1.45	0.0	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.165	0.0
149	15353	15354	SN	1	0.0	73.664	12.743	0.0	27.305	12.999	0.0	134.913	9.962	0.0	264.662	12.446	0.0	1.436	0.0	0.0	1.766	0.0	0.0	1.84	0.0	0.0	2.116	0.0
150	15353	15354	SN	1	0.0	73.664	12.743	0.0	27.305	12.999	0.0	134.913	9.955	0.0	264.662	12.446	0.0	1.436	0.0	0.0	1.766	0.0	0.0	1.84	0.0	0.0	2.116	0.0
151	15354	15355	SN	1	0.0	23.29	5.911	0.0	26.786	6.871	0.0	136.607	2.077	0.0	86.329	3.352	0.0	1.423	0.0	0.0	1.765	0.0	0.0	1.836	0.0	0.0	2.119	0.0
152	15354	15355	NS	1	0.0	206.291	6.284	0.0	24.63	7.42	0.0	183.564	2.89	0.0	76.482	3.68	0.0	1.425	0.0	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.163	0.0
153	15354	15355	SN	1	0.0	29.296	12.674	0.0	26.626	12.753	0.0	129.779	10.042	0.0	193.359	12.284	0.0	1.436	0.0	0.0	1.768	0.0	0.0	1.84	0.0	0.0	2.118	0.0
154	15354	15355	NS	1	0.0	206.291	6.28	0.0	24.63	7.429	0.0	183.564	2.889	0.0	76.493	3.68	0.0	1.425	0.0	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.163	0.0
155	15354	15355	SN	1	0.0	29.296	12.654	0.0	26.626	12.857	0.0	129.779	9.992	0.0	193.359	12.479	0.0	1.436	0.0	0.0	1.768	0.0	0.0	1.84	0.0	0.0	2.118	0.0
156	15354	15355	SN	1	0.0	23.29	5.911	0.0	26.235	6.856	0.0	136.607	2.085	0.0	86.329	3.246	0.0	1.423	0.0	0.0	1.765	0.0	0.0	1.836	0.0	0.0	2.119	0.0
157	15354	15355	NS	1	0.0	269.951	9.947	0.0	31.226	14.627	0.0	197.545	11.101	0.0	72.158	13.192	0.0	1.426	0.0	0.0	1.805	0.0	0.0	1.876	0.0	0.0	2.161	0.0
158	15354	15355	NS	1	0.0	269.951	9.947	0.0	31.231	14.627	0.0	197.545	11.094	0.0	72.169	13.185	0.0	1.426	0.0	0.0	1.805	0.0	0.0	1.876	0.0	0.0	2.161	0.0
159	15354	15355	SN	1	0.0	29.296	12.674	0.0	26.626	12.753	0.0	129.779	10.042	0.0	193.359	12.284	0.0	1.436	0.0	0.0	1.768	0.0	0.0	1.84	0.0	0.0	2.118	0.0
160	15354	15355	SN	1	0.0	23.29	5.911	0.0	26.235	6.856	0.0	136.607	2.085	0.0	86.329	3.246	0.0	1.423	0.0	0.0	1.765	0.0	0.0	1.836	0.0	0.0	2.119	0.0
161	15355	15356	SN	1	0.0	29.924	12.681	0.116	27.283	12.986	0.0	155.126	10.12	0.0	74.155	12.496	0.0	1.435	0.0	0.0	1.765	0.0	0.0	1.842	0.0	0.0	2.119	0.0
162	15355	15356	SN	1	0.0	29.924	12.706	0.116	25.976	12.726	0.0	155.126	10.203	0.0	20.593	12.151	0.0	1.435	0.0	0.0	1.765	0.0	0.0	1.842	0.0	0.0	2.119	0.0
163	15355	15356	NS	1	0.0	217.923	6.292	0.0	24.624	7.362	0.0	345.352	2.877	0.0	106.963	3.626	0.0	1.432	0.0	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.163	0.0
164	15355	15356	NS	1	0.0	217.923	6.292	0.0	24.624	7.362	0.0	345.352	2.877	0.0	106.963	3.626	0.0	1.432	0.0	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.163	0.0
165	15355	15356	SN	1	0.0	29.924	12.681	0.116	27.283	12.986	0.0	155.126	10.12	0.0	74.155	12.496	0.0	1.435	0.0	0.0	1.765	0.0	0.0	1.842	0.0	0.0	2.119	0.0
166	15355	15356	NS	1	0.0	103.304	9.844	0.0	31.926	14.696	0.0	143.669	11.037	0.0	74.072	13.176	0.0	1.427	0.0	0.0	1.806	0.0	0.0	1.857	0.0	0.0	2.164	0.0
167	15355	15356	NS	1	0.0	103.304	9.844	0.0	31.926	14.696	0.0	143.669	11.037	0.0	74.072	13.176	0.0	1.427	0.0	0.0	1.806	0.0	0.0	1.857	0.0	0.0	2.164	0.0
168	15355	15356	SN	1	0.0	23.295	5.895	0.0	26.786	6.899	0.0	151.933	2.082	0.0	66.268	3.356	0.0	1.424	0.0	0.0	1.765	0.0	0.0	1.83	0.0	0.0	2.121	0.0
169	15355	15356	SN	1	0.0	23.295	5.893	0.0	26.781	6.899	0.0	151.933	2.079	0.0	66.268	3.353	0.0	1.424	0.0	0.0	1.765	0.0	0.0	1.83	0.0	0.0	2.121	0.0
170	15355	15356	SN	1	0.0	23.295	5.902	0.0	25.523	6.865	0.0	151.933	2.092	0.0	13.175	3.223	0.0	1.424	0.0	0.0	1.765	0.0	0.0	1.83	0.0	0.0	2.121	0.0
171	15356	15357	NS	1	0.0	24.586	9.925	0.0	31.083	14.637	0.0	354.342	11.036	0.0	69.665	13.164	0.0	1.422	0.0	0.0	1.806	0.0	0.0	1.856	0.0	0.0	2.161	0.0
172	15356	15357	NS	1	0.0	24.685	9.844	0.0	32.064	14.678	0.0	144.948	11.02	0.0	74.557	13.232	0.0	1.414	0.0	0.0	1.806	0.0	0.0	1.856	0.0	0.0	2.163	0.0
173	15356	15357	SN	1	0.0	29.803	12.686	0.132	27.283	12.961	0.0	127.104	10.098	0.0	51.645	12.528	0.0	1.434	0.0	0.0	1.765	0.0	0.0	1.843	0.0	0.0	2.121	0.0
174	15356	15357	NS	1	0.0	25.865	6.288	0.0	24.624	7.323	0.0	338.949	2.87	0.0	70.846	3.591	0.0	1.429	0.0	0.0	1.803	0.0	0.0	1.878	0.0	0.0	2.163	0.0
175	15356	15357	NS	1	0.0	25.711	6.272	0.0	24.624	7.297	0.0	323.088	2.856	0.0	123.326	3.596	0.0	1.442	0.0	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.163	0.0
176	15356	15357	SN	1	0.0	29.803	12.716	0.132	25.976	12.621	0.0	127.104	10.223	0.0	51.645	12.038	0.0	1.434	0.0	0.0	1.765	0.0	0.0	1.843	0.0	0.0	2.121	0.0
177	15356	15357	SN	1	0.0	23.284	5.914	0.0	226.923	6.899	0.0	132.382	2.075	0.0	60.549	3.385	0.0	1.423	0.0	0.0	1.765	0.0	0.0	1.833	0.0	0.0	2.12	0.0
178	15356	15357	SN	1	0.0	23.284	5.928	0.0	226.923	6.838	0.0	132.382	2.095	0.0	54.061	3.201	0.0	1.423	0.0	0.0	1.765	0.0	0.0	1.833	0.0	0.0	2.12	0.0
179	15356	15357	SN	1	0.0	23.29	5.892	0.0	26.814	6.88	0.0	178.394	2.067	0.0	53.429	3.392	0.0	1.423	0.0	0.0	1.765	0.0	0.0	1.835	0.0	0.0	2.118	0.0

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

180	15356	15357	SN	1	0.0	29.803	12.638	0.132	29.409	12.971	0.0	179.712	10.032	0.0	82.256	12.608	0.0	1.433	0.0	0.0	1.768	0.0	0.0	1.836	0.0	0.0	2.118	0.0
181	15357	15358	SN	1	0.0	29.93	12.673	0.0	25.86	12.549	0.0	145.293	10.256	0.0	16.01	11.879	0.0	1.434	0.0	0.0	1.767	0.0	0.0	1.835	0.0	0.0	2.122	0.0
182	15357	15358	NS	1	0.0	67.992	6.302	0.0	24.624	7.35	0.0	332.861	2.871	0.0	94.273	3.578	0.0	1.436	0.0	0.0	1.803	0.0	0.0	1.878	0.0	0.0	2.163	0.0
183	15357	15358	NS	1	0.0	203.501	6.301	0.0	24.619	7.333	0.0	329.243	2.886	0.0	71.695	3.58	0.0	1.448	0.0	0.0	1.803	0.0	0.0	1.878	0.0	0.0	2.163	0.0
184	15357	15358	SN	1	0.0	23.29	5.916	0.0	26.814	6.902	0.0	143.434	2.071	0.0	46.21	3.358	0.0	1.424	0.0	0.0	1.765	0.0	0.0	1.837	0.0	0.0	2.118	0.0
185	15357	15358	SN	1	0.0	29.93	12.629	0.0	27.316	13.002	0.0	145.293	10.053	0.0	82.284	12.579	0.0	1.434	0.0	0.0	1.767	0.0	0.0	1.835	0.0	0.0	2.122	0.0
186	15357	15358	SN	1	0.0	23.29	5.916	0.0	168.839	6.9	0.0	143.489	2.072	0.0	243.297	3.361	0.0	1.424	0.0	0.0	1.765	0.0	0.0	1.836	0.0	0.0	2.118	0.0
187	15357	15358	NS	1	0.0	204.714	9.932	0.0	31.121	14.608	0.0	338.817	11.076	0.0	88.819	13.2	0.0	1.422	0.0	0.0	1.806	0.0	0.0	1.857	0.0	0.0	2.161	0.0
188	15357	15358	SN	1	0.0	29.93	12.63	0.0	27.31	12.991	0.0	145.337	10.039	0.0	82.251	12.579	0.0	1.433	0.0	0.0	1.767	0.0	0.0	1.835	0.0	0.0	2.122	0.0
189	15357	15358	NS	1	0.0	204.714	9.932	0.0	31.121	14.608	0.0	338.817	11.076	0.0	88.819	13.2	0.0	1.422	0.0	0.0	1.806	0.0	0.0	1.857	0.0	0.0	2.161	0.0
190	15357	15358	NS	1	0.0	40.196	9.947	0.0	31.237	14.673	0.0	332.817	11.056	0.0	82.576	13.207	0.0	1.424	0.0	0.0	1.806	0.0	0.0	1.876	0.0	0.0	2.16	0.0
191	15357	15358	SN	1	0.0	23.29	5.923	0.0	25.523	6.79	0.0	143.434	2.1	0.0	12.966	3.146	0.0	1.424	0.0	0.0	1.765	0.0	0.0	1.837	0.0	0.0	2.118	0.0
192	15358	15359	SN	1	0.0	29.742	12.634	0.143	35.553	12.975	0.0	133.149	9.969	0.0	37.811	12.519	0.0	1.441	0.0	0.0	1.766	0.0	0.0	1.839	0.0	0.0	2.117	0.0
193	15358	15359	NS	1	0.0	231.128	6.31	0.0	24.63	7.358	0.0	331.989	2.87	0.0	86.558	3.613	0.0	1.421	0.0	0.0	1.803	0.0	0.0	1.877	0.0	0.0	2.164	0.0
194	15358	15359	SN	1	0.0	29.742	12.634	0.143	96.863	12.965	0.0	133.215	9.983	0.0	37.811	12.512	0.0	1.441	0.0	0.0	1.766	0.0	0.0	1.839	0.0	0.0	2.117	0.0
195	15358	15359	NS	1	0.0	176.331	9.927	0.0	31.193	14.744	0.0	357.788	11.055	0.0	62.524	13.222	0.0	1.424	0.0	0.0	1.806	0.0	0.0	1.876	0.0	0.0	2.161	0.0
196	15358	15359	SN	1	0.0	23.295	5.902	0.0	46.07	6.742	0.0	137.428	2.121	0.0	72.208	3.112	0.0	1.427	0.0	0.0	1.765	0.0	0.0	1.834	0.0	0.0	2.118	0.0
197	15358	15359	SN	1	0.0	29.742	12.675	0.143	35.553	12.476	0.0	133.149	10.265	0.0	17.899	11.622	0.0	1.441	0.0	0.0	1.766	0.0	0.0	1.839	0.0	0.0	2.117	0.0
198	15358	15359	NS	1	0.0	26.447	6.29	0.0	24.63	7.355	0.0	248.263	2.859	0.0	161.082	3.616	0.0	1.436	0.0	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.163	0.0
199	15358	15359	SN	1	0.0	23.295	5.884	0.0	46.07	6.884	0.0	137.428	2.074	0.0	72.208	3.351	0.0	1.427	0.0	0.0	1.765	0.0	0.0	1.834	0.0	0.0	2.118	0.0
200	15358	15359	NS	1	0.0	109.288	9.902	0.0	31.165	14.711	0.0	357.579	11.076	0.0	69.142	13.199	0.0	1.422	0.0	0.0	1.806	0.0	0.0	1.856	0.0	0.0	2.163	0.0
201	15358	15359	SN	1	0.0	23.295	5.893	0.0	126.153	6.877	0.0	137.5	2.072	0.0	58.305	3.34	0.0	1.427	0.0	0.0	1.765	0.0	0.0	1.834	0.0	0.0	2.117	0.0
202	15359	15360	SN	1	0.0	23.295	5.872	0.0	91.29	6.878	0.0	132.608	2.09	0.0	268.065	3.316	0.0	1.425	0.0	0.0	1.764	0.0	0.0	1.842	0.0	0.0	2.119	0.0
203	15359	15360	SN	1	0.0	29.246	12.661	0.0	78.228	12.991	0.0	132.222	9.851	0.0	63.536	12.482	0.0	1.437	0.0	0.0	1.767	0.0	0.0	1.841	0.0	0.0	2.116	0.0
204	15359	15360	NS	1	0.0	24.944	9.898	0.0	31.22	14.712	0.0	138.352	11.08	0.0	73.763	13.236	0.0	1.425	0.0	0.0	1.806	0.0	0.0	1.876	0.0	0.0	2.164	0.0
205	15359	15360	NS	1	0.0	25.904	6.289	0.0	24.624	7.431	0.0	117.235	2.885	0.0	120.117	3.689	0.0	1.432	0.0	0.0	1.804	0.0	0.0	1.877	0.0	0.0	2.163	0.0
206	15360	15361	NS	1	0.0	27.319	6.337	0.0	24.624	7.448	0.0	352.34	2.881	0.0	110.984	3.692	0.0	1.438	0.0	0.0	1.804	0.0	0.0	1.877	0.0	0.0	2.164	0.0
207	15360	15361	SN	1	0.0	23.295	5.885	0.0	26.712	6.849	0.0	138.531	2.079	0.0	67.581	3.323	0.0	1.423	0.0	0.0	1.764	0.0	0.0	1.836	0.0	0.0	2.118	0.0
208	15360	15361	NS	1	0.0	24.746	9.794	0.0	31.132	14.74	0.0	215.965	10.998	0.0	73.576	13.218	0.0	1.413	0.0	0.0	1.806	0.0	0.0	1.874	0.0	0.0	2.163	0.0
209	15360	15361	NS	1	0.0	24.746	9.794	0.0	31.127	14.738	0.0	261.59	11.012	0.0	73.581	13.225	0.0	1.413	0.0	0.0	1.806	0.0	0.0	1.874	0.0	0.0	2.163	0.0
210	15360	15361	NS	1	0.0	27.319	6.333	0.0	24.63	7.448	0.0	352.34	2.879	0.0	110.951	3.703	0.0	1.438	0.0	0.0	1.804	0.0	0.0	1.877	0.0	0.0	2.164	0.0
211	15360	15361	SN	1	0.0	29.919	12.711	0.0	27.283	13.096	0.0	140.985	9.874	0.0	80.039	12.474	0.0	1.436	0.0	0.0	1.766	0.0	0.0	1.845	0.0	0.0	2.118	0.0
212	15361	15362	SN	1	0.0	23.279	5.884	0.0	26.797	6.873	0.0	126.343	2.078	0.0	59.67	3.317	0.0	1.423	0.0	0.0	1.765	0.0	0.0	1.834	0.0	0.0	2.117	0.0
213	15361	15362	SN	1	0.0	29.941	12.648	0.0	100.966	13.112	0.0	142.822	9.795	0.0	77.651	12.565	0.0	1.433	0.0	0.0	1.765	0.0	0.0	1.84	0.0	0.0	2.117	0.0
214	15361	15362	NS	1	0.0	26.025	6.31	0.0	24.63	7.372	0.0	329.778	2.921	0.0	72.677	3.63	0.0	1.449	0.0	0.0	1.804	0.0	0.0	1.877	0.0	0.0	2.164	0.0
215	15361	15362	NS	1	0.0	26.025	6.31	0.0	24.63	7.372	0.0	329.778	2.921	0.0	72.677	3.63	0.0	1.449	0.0	0.0	1.804	0.0	0.0	1.877	0.0	0.0	2.164	0.0
216	15361	15362	NS	1	0.0	91.541	9.91	0.0	31.121	14.712	0.0	354.424	11.061	0.0	70.89	13.223	0.0	1.42	0.0	0.0	1.806	0.0	0.0	1.856	0.0	0.0	2.163	0.0

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

217	15361	15362	NS	1	0.0	91.541	9.91	0.0	31.121	14.712	0.0	354.424	11.061	0.0	70.89	13.223	0.0	1.42	0.0	0.0	1.806	0.0	0.0	1.856	0.0	0.0	2.163	0.0
218	15362	15363	SN	1	0.0	23.295	5.886	0.0	26.731	6.866	0.0	143.511	2.081	0.0	46.69	3.337	0.0	1.423	0.0	0.0	1.764	0.0	0.0	1.836	0.0	0.0	2.117	0.0
219	15362	15363	NS	1	0.0	270.795	9.931	0.0	31.149	14.692	0.0	354.805	11.061	0.0	76.311	13.223	0.0	1.419	0.0	0.0	1.805	0.0	0.0	1.856	0.0	0.0	2.165	0.0
220	15362	15363	NS	1	0.0	270.795	9.931	0.0	31.149	14.692	0.0	354.805	11.061	0.0	76.306	13.23	0.0	1.419	0.0	0.0	1.805	0.0	0.0	1.856	0.0	0.0	2.165	0.0
221	15362	15363	NS	1	0.0	258.386	6.306	0.0	24.63	7.311	0.0	352.533	2.903	0.0	134.169	3.63	0.0	1.439	0.0	0.0	1.804	0.0	0.0	1.877	0.0	0.0	2.163	0.0
222	15362	15363	SN	1	0.0	29.77	12.628	0.0	27.31	13.019	0.0	145.271	9.891	0.0	82.333	12.508	0.0	1.435	0.0	0.0	1.767	0.0	0.0	1.837	0.0	0.0	2.121	0.0
223	15362	15363	SN	1	0.0	29.77	12.628	0.0	27.31	13.019	0.0	145.271	9.891	0.0	82.333	12.508	0.0	1.435	0.0	0.0	1.767	0.0	0.0	1.837	0.0	0.0	2.121	0.0
224	15362	15363	NS	1	0.0	258.386	6.308	0.0	24.63	7.309	0.0	352.533	2.903	0.0	134.18	3.63	0.0	1.439	0.0	0.0	1.804	0.0	0.0	1.877	0.0	0.0	2.163	0.0
225	15362	15363	SN	1	0.0	23.295	5.886	0.0	26.731	6.866	0.0	143.511	2.081	0.0	46.69	3.337	0.0	1.423	0.0	0.0	1.764	0.0	0.0	1.836	0.0	0.0	2.117	0.0
226	15363	15364	NS	1	0.0	239.475	6.302	0.0	24.63	7.398	0.0	351.253	2.891	0.0	78.291	3.681	0.0	1.444	0.0	0.0	1.804	0.0	0.0	1.877	0.0	0.0	2.164	0.0
227	15363	15364	SN	1	0.0	29.985	12.62	0.0	27.266	13.069	0.0	134.064	9.919	0.0	158.052	12.558	0.0	1.44	0.0	0.0	1.767	0.0	0.0	1.838	0.0	0.0	2.121	0.0
228	15363	15364	SN	1	0.0	29.985	12.62	0.0	27.266	13.069	0.0	134.064	9.919	0.0	158.052	12.558	0.0	1.44	0.0	0.0	1.767	0.0	0.0	1.838	0.0	0.0	2.121	0.0
229	15363	15364	NS	1	0.0	239.475	6.38	0.0	24.63	7.435	0.0	351.253	2.945	0.0	14.08	3.602	0.0	1.444	0.0	0.0	1.804	0.0	0.0	1.877	0.0	0.0	2.164	0.0
230	15363	15364	SN	1	0.0	23.295	5.893	0.0	26.786	6.873	0.0	137.858	2.083	0.0	180.978	3.34	0.0	1.426	0.0	0.0	1.764	0.0	0.0	1.838	0.0	0.0	2.118	0.0
231	15363	15364	SN	1	0.0	23.295	5.893	0.0	26.786	6.873	0.0	137.858	2.083	0.0	180.978	3.34	0.0	1.426	0.0	0.0	1.764	0.0	0.0	1.838	0.0	0.0	2.118	0.0
232	15363	15364	NS	1	0.0	269.946	9.96	0.0	29.946	14.439	0.0	354.849	11.275	0.0	17.306	12.965	0.0	1.423	0.0	0.0	1.805	0.0	0.0	1.875	0.0	0.0	2.162	0.0
233	15363	15364	NS	1	0.0	239.475	6.302	0.0	24.63	7.398	0.0	351.253	2.891	0.0	78.291	3.681	0.0	1.444	0.0	0.0	1.804	0.0	0.0	1.877	0.0	0.0	2.164	0.0
234	15363	15364	NS	1	0.0	269.946	9.955	0.0	31.226	14.659	0.0	354.849	11.119	0.0	62.865	13.194	0.0	1.423	0.0	0.0	1.805	0.0	0.0	1.875	0.0	0.0	2.162	0.0
235	15363	15364	NS	1	0.0	269.946	9.955	0.0	31.226	14.659	0.0	354.849	11.119	0.0	62.865	13.194	0.0	1.423	0.0	0.0	1.805	0.0	0.0	1.875	0.0	0.0	2.162	0.0
236	15364	15365	NS	1	0.0	53.537	6.334	0.0	24.63	7.459	0.0	129.92	2.874	0.0	100.803	3.72	0.0	1.431	0.0	0.0	1.805	0.0	0.0	1.878	0.0	0.0	2.164	0.0
237	15364	15365	NS	1	0.0	53.537	6.553	0.0	24.63	7.574	0.0	129.92	3.018	0.0	14.091	3.722	0.0	1.431	0.0	0.0	1.805	0.0	0.0	1.878	0.0	0.0	2.164	0.0
238	15364	15365	NS	1	0.0	237.694	9.947	0.0	31.209	14.677	0.0	138.286	11.116	0.0	73.736	13.179	0.0	1.422	0.0	0.0	1.806	0.0	0.0	1.876	0.0	0.0	2.166	0.0
239	15364	15365	NS	1	0.0	237.694	9.947	0.0	31.209	14.677	0.0	138.286	11.123	0.0	73.736	13.179	0.0	1.422	0.0	0.0	1.806	0.0	0.0	1.876	0.0	0.0	2.166	0.0
240	15364	15365	SN	1	0.0	29.29	12.646	0.0	26.599	13.005	0.0	132.272	9.911	0.0	78.727	12.504	0.0	1.435	0.0	0.0	1.767	0.0	0.0	1.837	0.0	0.0	2.116	0.0
241	15364	15365	SN	1	0.0	23.29	5.912	0.0	26.786	6.862	0.0	134.395	2.104	0.0	56.347	3.332	0.0	1.422	0.0	0.0	1.764	0.0	0.0	1.834	0.0	0.0	2.119	0.0
242	15364	15365	NS	1	0.0	53.537	6.334	0.0	24.63	7.459	0.0	129.92	2.874	0.0	100.803	3.72	0.0	1.431	0.0	0.0	1.805	0.0	0.0	1.878	0.0	0.0	2.164	0.0
243	15364	15365	NS	1	0.0	237.694	10.009	0.0	29.946	14.223	0.0	138.286	11.563	0.0	14.212	12.74	0.0	1.422	0.0	0.0	1.806	0.0	0.0	1.876	0.0	0.0	2.166	0.0
244	15365	15366	SN	1	0.0	29.82	12.667	0.0	27.76	13.044	0.0	127.689	9.939	0.0	136.852	12.489	0.0	1.436	0.0	0.0	1.764	0.0	0.0	1.838	0.0	0.0	2.12	0.0
245	15365	15366	SN	1	0.0	23.29	5.885	0.0	45.926	6.875	0.0	136.27	2.045	0.0	260.951	3.328	0.0	1.422	0.0	0.0	1.764	0.0	0.0	1.829	0.0	0.0	2.118	0.0
246	15365	15366	SN	1	0.0	23.29	5.885	0.0	45.926	6.875	0.0	136.27	2.045	0.0	260.951	3.328	0.0	1.422	0.0	0.0	1.764	0.0	0.0	1.829	0.0	0.0	2.118	0.0
247	15365	15366	NS	1	0.0	255.193	9.819	0.0	31.127	14.727	0.0	358.379	11.105	0.0	74.028	13.211	0.0	1.416	0.0	0.0	1.804	0.0	0.0	1.875	0.0	0.0	2.163	0.0
248	15365	15366	NS	1	0.0	128.659	6.689	0.0	24.63	7.797	0.0	351.132	3.18	0.0	14.091	3.918	0.0	1.425	0.0	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.165	0.0
249	15365	15366	NS	1	0.0	128.659	6.257	0.0	24.63	7.5	0.0	351.132	2.884	0.0	113.289	3.724	0.0	1.425	0.0	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.165	0.0
250	15365	15366	NS	1	0.0	128.659	6.257	0.0	24.63	7.497	0.0	351.132	2.884	0.0	113.289	3.724	0.0	1.425	0.0	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.165	0.0
251	15365	15366	NS	1	0.0	255.193	9.819	0.0	31.121	14.727	0.0	358.379	11.105	0.0	74.028	13.211	0.0	1.416	0.0	0.0	1.804	0.0	0.0	1.875	0.0	0.0	2.163	0.0
252	15365	15366	NS	1	0.0	255.193	9.991	0.0	29.952	14.126	0.0	358.379	12.07	0.0	14.223	12.869	0.0	1.416	0.0	0.0	1.804	0.0	0.0	1.875	0.0	0.0	2.163	0.0
253	15365	15366	SN	1	0.0	29.82	12.667	0.0	27.76	13.044	0.0	127.689	9.939	0.0	136.852	12.489	0.0	1.436	0.0	0.0	1.764	0.0	0.0	1.838	0.0	0.0	2.12	0.0

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

254	15366	15367	SN	1	0.0	29.864	12.769	0.0	25.739	12.437	0.0	121.843	10.25	0.0	14.378	11.492	0.0	1.437	0.0	0.0	1.766	0.0	0.0	1.838	0.0	0.0	2.117	0.0
255	15366	15367	NS	1	0.0	25.865	6.305	0.0	24.63	7.507	0.0	350.746	2.91	0.0	59.948	3.734	0.0	1.437	0.0	0.0	1.805	0.0	0.0	1.879	0.0	0.0	2.165	0.0
256	15366	15367	SN	1	0.0	29.864	12.707	0.0	27.211	12.996	0.0	121.843	9.956	0.0	37.408	12.436	0.0	1.437	0.0	0.0	1.766	0.0	0.0	1.838	0.0	0.0	2.117	0.0
257	15366	15367	SN	1	0.0	29.864	12.707	0.0	27.283	12.996	0.0	121.843	9.956	0.0	37.408	12.436	0.0	1.437	0.0	0.0	1.766	0.0	0.0	1.838	0.0	0.0	2.117	0.0
258	15366	15367	SN	1	0.0	23.295	5.888	0.0	128.888	6.847	0.0	136.882	2.087	0.0	66.395	3.303	0.0	1.423	0.0	0.0	1.764	0.0	0.0	1.832	0.0	0.0	2.117	0.0
259	15366	15367	SN	1	0.0	23.295	5.89	0.0	128.888	6.847	0.0	136.882	2.087	0.0	66.401	3.303	0.0	1.423	0.0	0.0	1.764	0.0	0.0	1.832	0.0	0.0	2.117	0.0
260	15366	15367	NS	1	0.0	24.597	10.235	0.0	29.952	14.186	0.0	354.595	12.889	0.0	14.218	13.211	0.0	1.425	0.0	0.0	1.807	0.0	0.0	1.86	0.0	0.0	2.165	0.0
261	15366	15367	NS	1	0.0	24.597	9.939	0.0	33.614	14.75	0.0	354.595	11.151	0.0	72.517	13.304	0.0	1.425	0.0	0.0	1.807	0.0	0.0	1.86	0.0	0.0	2.165	0.0
262	15366	15367	NS	1	0.0	24.597	9.939	0.0	33.614	14.75	0.0	354.595	11.151	0.0	72.517	13.304	0.0	1.425	0.0	0.0	1.807	0.0	0.0	1.86	0.0	0.0	2.165	0.0
263	15366	15367	NS	1	0.0	25.865	6.305	0.0	24.63	7.507	0.0	350.746	2.91	0.0	59.948	3.734	0.0	1.437	0.0	0.0	1.805	0.0	0.0	1.879	0.0	0.0	2.165	0.0
264	15366	15367	NS	1	0.0	25.865	6.938	0.0	24.63	8.066	0.0	350.746	3.418	0.0	14.091	4.186	0.0	1.437	0.0	0.0	1.805	0.0	0.0	1.879	0.0	0.0	2.165	0.0
265	15366	15367	SN	1	0.0	23.295	5.916	0.0	128.888	6.699	0.0	136.882	2.144	0.0	12.96	3.07	0.0	1.423	0.0	0.0	1.764	0.0	0.0	1.832	0.0	0.0	2.117	0.0

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