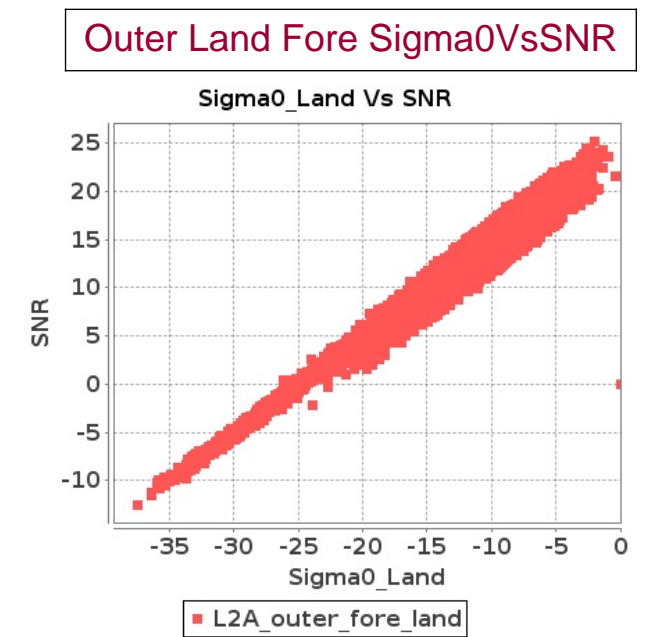
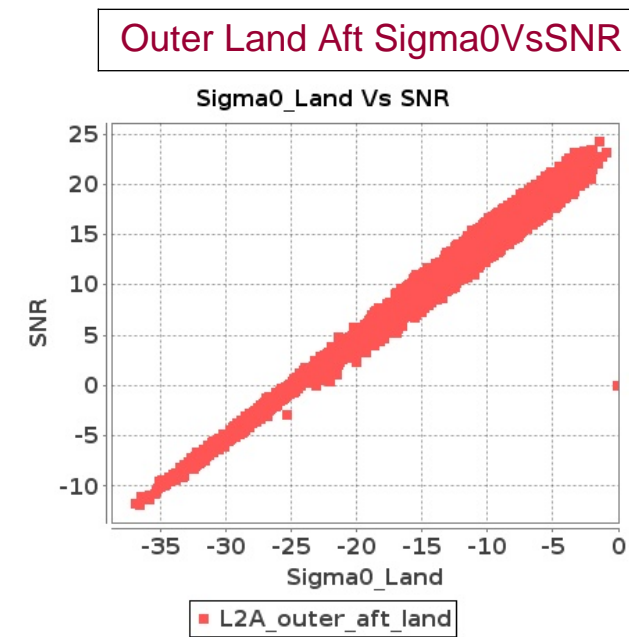
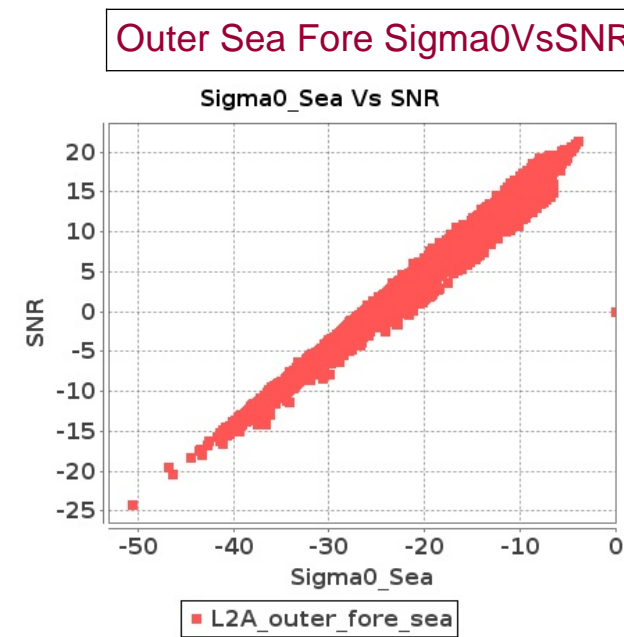
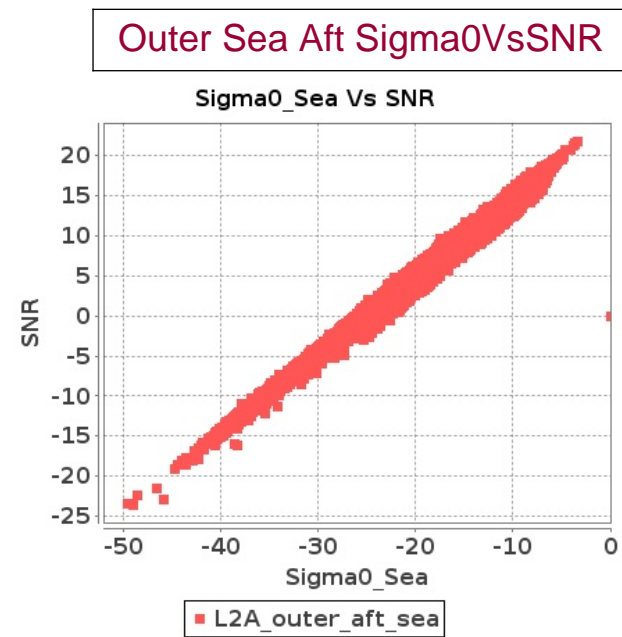
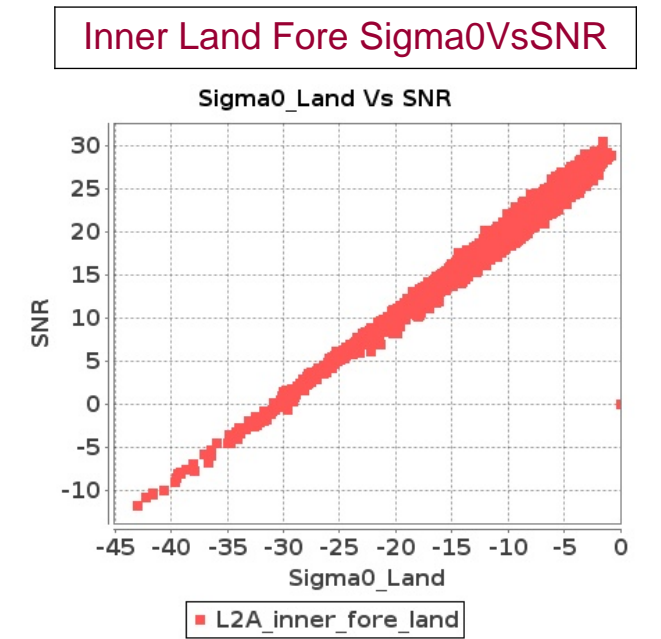
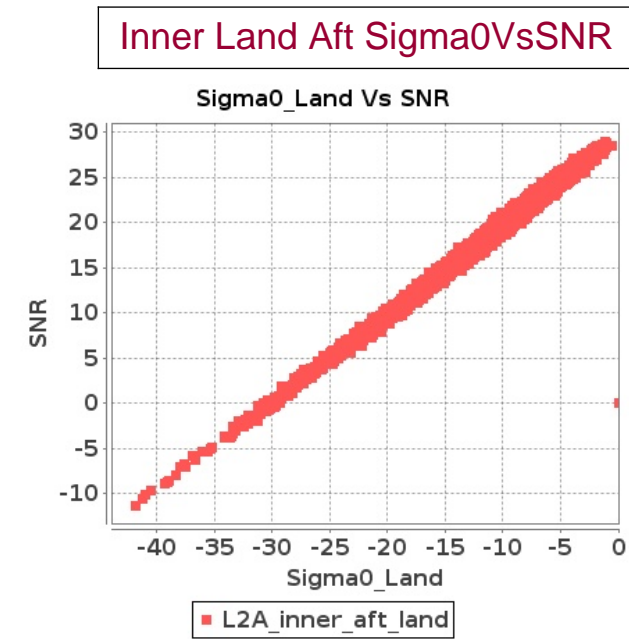
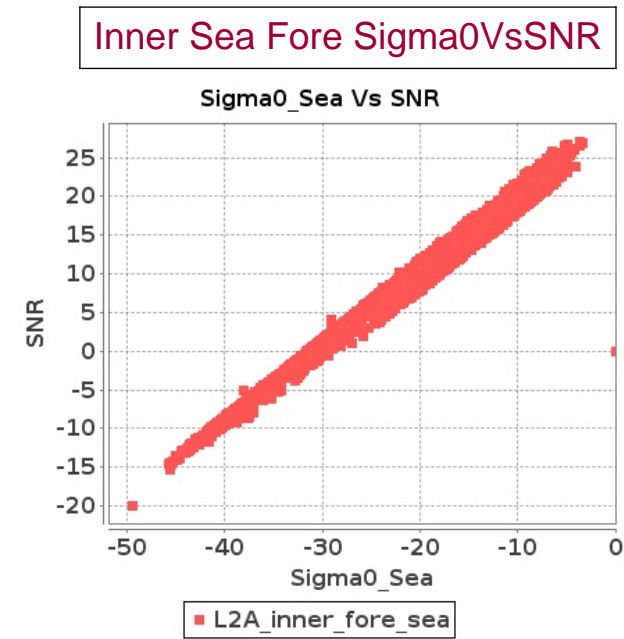
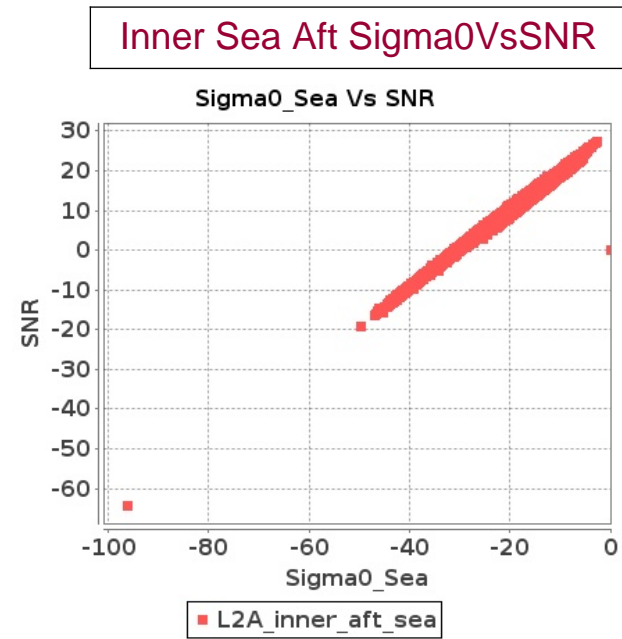


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 18-MAR-2019 To 19-MAR-2019



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

Report between 18-MAR-2019 To 19-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	13090	13091	SN	1	0.0	54.295	0.652	0.0	43.172	1.119	0.0	37.422	0.719	0.0	45.069	0.966	0.0	53.93	0.623	0.0	42.846	0.945	0.0	38.025	0.657	0.0	40.343	0.806
2	13090	13091	SN	1	0.0	52.966	2.793	0.0	47.733	3.776	0.0	40.822	2.591	0.0	48.704	3.81	0.0	53.839	2.643	0.0	48.153	3.237	0.0	40.308	2.247	0.0	50.783	3.22
3	13090	13091	SN	1	0.0	52.966	2.845	0.0	48.588	3.92	0.0	40.19	2.481	0.0	48.517	3.608	0.0	53.839	2.703	0.0	49.006	3.305	0.0	39.376	2.19	0.0	50.596	3.076
4	13090	13091	SN	1	0.0	45.892	0.625	0.0	46.09	0.985	0.0	38.867	0.729	0.0	43.033	1.032	0.0	44.853	0.608	0.0	46.074	0.819	0.0	39.008	0.666	0.0	41.243	0.862
5	13090	13091	SN	1	0.0	45.578	0.621	0.0	46.09	1.062	0.0	38.728	0.707	0.0	43.033	0.973	0.0	44.539	0.598	0.0	46.074	0.888	0.0	39.008	0.643	0.0	41.243	0.822
6	13090	13091	SN	1	0.0	52.966	2.774	0.0	47.733	3.879	0.0	40.822	2.502	0.0	48.704	3.637	0.0	53.839	2.612	0.0	48.153	3.305	0.0	40.293	2.197	0.0	50.783	3.083
7	13091	13092	SN	1	0.0	45.852	3.789	0.0	44.628	4.074	0.0	51.634	4.19	0.0	46.494	4.868	0.0	45.628	3.931	0.0	43.634	3.89	0.0	49.367	4.14	0.0	44.154	4.59
8	13091	13092	SN	1	0.0	45.852	3.856	0.0	44.628	4.137	0.0	51.634	4.255	0.0	46.494	4.914	0.0	45.628	4.01	0.0	43.634	3.94	0.0	49.367	4.197	0.0	44.154	4.674
9	13091	13092	SN	1	0.0	43.673	1.179	0.0	48.02	1.487	0.0	41.47	1.225	0.0	47.898	1.486	0.0	44.686	1.195	0.0	50.396	1.401	0.0	43.917	1.16	0.0	43.387	1.404
10	13091	13092	NS	1	0.0	46.517	1.399	0.0	48.036	1.737	0.0	43.598	1.341	0.0	41.472	1.781	0.0	45.581	1.371	0.0	46.273	1.66	0.0	42.421	1.307	0.0	39.372	1.58
11	13091	13092	SN	1	0.0	43.673	1.158	0.0	48.02	1.466	0.0	41.47	1.214	0.0	47.898	1.484	0.0	44.686	1.172	0.0	50.396	1.382	0.0	43.917	1.145	0.0	43.387	1.4
12	13091	13092	NS	1	0.0	49.12	4.568	0.0	51.56	5.751	0.0	45.78	4.581	0.0	45.558	5.761	0.0	49.577	4.659	0.0	50.241	5.496	0.0	45.673	4.531	0.0	46.042	5.405
13	13092	13093	SN	1	0.0	49.758	4.96	0.0	51.965	5.55	0.0	40.988	4.838	0.0	46.744	5.676	0.0	49.846	5.084	0.0	51.355	5.169	0.0	41.973	4.888	0.0	43.506	5.258
14	13092	13093	SN	1	0.0	49.758	5.012	0.0	51.859	5.55	0.0	40.988	4.816	0.0	46.664	5.633	0.0	49.846	5.125	0.0	51.249	5.179	0.0	42.05	4.873	0.0	43.427	5.258
15	13092	13093	NS	1	0.0	48.424	4.561	0.0	46.546	5.648	0.0	48.602	4.784	0.0	45.788	5.433	0.0	47.956	4.581	0.0	46.225	5.465	0.0	48.406	4.841	0.0	46.906	5.419
16	13092	13093	NS	1	0.0	43.591	4.674	0.0	52.047	5.472	0.0	42.283	4.572	0.0	45.788	5.46	0.0	43.801	4.756	0.0	52.15	5.31	0.0	42.034	4.771	0.0	46.903	5.331
17	13092	13093	SN	1	0.0	48.469	1.478	0.0	44.951	1.848	0.0	45.194	1.625	0.0	41.969	2.162	0.0	49.791	1.5	0.0	42.801	1.795	0.0	42.673	1.555	0.0	41.327	1.898
18	13092	13093	SN	1	0.0	48.469	1.465	0.0	44.951	1.809	0.0	45.194	1.614	0.0	41.969	2.142	0.0	49.791	1.492	0.0	42.801	1.775	0.0	42.673	1.564	0.0	41.327	1.865
19	13092	13093	NS	1	0.0	44.909	1.245	0.0	40.439	1.764	0.0	35.971	1.441	0.0	42.012	1.664	0.0	43.744	1.254	0.0	41.0	1.691	0.0	36.009	1.484	0.0	37.295	1.632
20	13092	13093	NS	1	0.0	44.547	1.279	0.0	39.742	1.577	0.0	37.108	1.385	0.0	45.497	1.705	0.0	44.489	1.315	0.0	38.466	1.527	0.0	35.274	1.39	0.0	44.019	1.666
21	13092	13093	SN	1	0.0	49.758	4.834	0.0	51.965	5.5	0.0	40.988	4.881	0.0	46.744	5.561	0.0	49.846	4.895	0.0	51.355	5.103	0.0	41.973	4.874	0.0	43.506	5.155
22	13092	13093	SN	1	0.0	48.469	1.482	0.0	44.99	1.848	0.0	45.194	1.629	0.0	41.59	2.166	0.0	49.791	1.496	0.0	42.84	1.798	0.0	42.672	1.561	0.0	40.947	1.886
23	13093	13094	SN	1	0.0	47.188	0.878	0.0	44.662	1.399	0.0	40.706	1.237	0.0	41.634	1.803	0.0	45.38	0.848	0.0	45.09	1.241	0.0	42.218	1.117	0.0	43.349	1.443
24	13093	13094	NS	1	0.0	44.088	6.351	0.0	48.865	8.747	0.0	43.103	6.567	0.0	45.191	8.193	0.0	44.438	6.443	0.0	49.147	8.595	0.0	45.984	6.709	0.0	47.302	8.329
25	13093	13094	SN	1	0.0	47.188	3.461	0.0	42.702	4.63	0.0	47.691	3.739	0.0	39.401	5.02	0.0	45.38	3.461	0.0	43.641	4.076	0.0	48.079	3.631	0.0	38.981	4.317
26	13093	13094	NS	1	0.0	40.104	1.834	0.0	42.437	2.755	0.0	45.397	2.058	0.0	43.025	2.828	0.0	41.924	1.82	0.0	42.105	2.667	0.0	46.734	2.104	0.0	41.867	2.784
27	13093	13094	SN	1	0.0	47.188	0.881	0.0	44.662	1.361	0.0	37.997	1.271	0.0	41.634	1.781	0.0	45.38	0.85	0.0	45.09	1.206	0.0	35.384	1.136	0.0	43.349	1.419
28	13093	13094	SN	1	0.0	50.711	3.404	0.0	42.702	4.535	0.0	47.691	3.738	0.0	49.185	4.923	0.0	50.103	3.364	0.0	43.641	3.992	0.0	48.079	3.625	0.0	49.386	4.214
29	13094	13095	SN	1	0.0	54.229	1.281	0.0	41.206	1.981	0.0	39.784	1.485	0.0	40.2	2.324	0.0	53.627	1.315	0.0	41.942	1.798	0.0	38.017	1.522	0.0	40.212	2.052
30	13094	13095	NS	1	0.0	43.859	0.898	0.0	48.269	1.066	0.0	42.875	0.845	0.0	38.718	1.135	0.0	42.382	0.898	0.0	49.508	1.01	0.0	39.673	0.783	0.0	38.418	0.986
31	13094	13095	NS	1	0.0	47.89	0.966	0.0	49.557	1.17	0.0	47.14	0.857	0.0	48.078	1.123	0.0	47.119	0.975	0.0	47.852	1.136	0.0	47.815	0.845	0.0	46.375	1.017

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

32	13094	13095	NS	1	0.0	49.346	3.288	0.0	49.487	3.805	0.0	43.935	3.239	0.0	46.489	3.877	0.0	49.465	3.277	0.0	48.584	3.53	0.0	45.935	3.125	0.0	44.702	3.549
33	13094	13095	SN	1	0.0	50.57	1.29	0.0	41.18	1.97	0.0	36.741	1.495	0.0	40.202	2.326	0.0	49.967	1.322	0.0	41.942	1.796	0.0	35.568	1.527	0.0	40.215	2.059
34	13094	13095	SN	1	0.0	54.229	1.29	0.0	41.18	1.972	0.0	39.784	1.501	0.0	40.202	2.326	0.0	53.627	1.322	0.0	41.942	1.798	0.0	38.015	1.533	0.0	40.215	2.059
35	13094	13095	SN	1	0.0	42.23	4.386	0.0	49.258	5.551	0.0	43.16	4.879	0.0	50.704	6.744	0.0	41.697	4.467	0.0	46.827	5.214	0.0	44.691	4.957	0.0	47.89	6.165
36	13094	13095	SN	1	0.0	42.536	4.356	0.0	49.246	5.571	0.0	43.158	4.844	0.0	51.076	6.737	0.0	42.003	4.447	0.0	46.815	5.234	0.0	44.691	4.964	0.0	48.262	6.115
37	13094	13095	SN	1	0.0	42.536	4.366	0.0	49.246	5.571	0.0	43.158	4.851	0.0	51.076	6.722	0.0	42.003	4.457	0.0	46.815	5.234	0.0	44.691	4.971	0.0	48.262	6.115
38	13095	13096	SN	1	0.0	43.099	5.544	0.0	50.678	6.907	0.0	41.95	5.161	0.0	45.663	7.129	0.0	44.741	5.724	0.0	51.092	6.587	0.0	41.39	5.094	0.0	47.236	6.546
39	13095	13096	NS	1	0.0	57.923	5.887	0.0	49.232	5.698	0.0	48.91	4.938	0.0	47.024	5.537	0.0	59.044	5.846	0.0	50.038	5.556	0.0	48.826	4.945	0.0	45.791	5.088
40	13095	13096	NS	1	0.0	53.718	1.556	0.0	50.706	1.507	0.0	45.466	1.485	0.0	42.241	1.793	0.0	54.828	1.532	0.0	50.993	1.5	0.0	46.403	1.428	0.0	39.859	1.621
41	13095	13096	SN	1	0.0	41.201	1.392	0.0	51.229	2.091	0.0	38.618	1.549	0.0	41.475	2.326	0.0	41.372	1.413	0.0	49.215	2.025	0.0	39.761	1.54	0.0	39.525	2.062
42	13095	13096	SN	1	0.0	42.637	1.32	0.0	45.858	2.03	0.0	35.358	1.454	0.0	44.253	2.229	0.0	41.372	1.342	0.0	43.843	1.944	0.0	34.306	1.416	0.0	42.822	1.991
43	13095	13096	NS	1	0.0	53.718	1.554	0.0	50.706	1.505	0.0	45.466	1.488	0.0	42.241	1.792	0.0	54.828	1.529	0.0	50.993	1.5	0.0	46.403	1.43	0.0	39.859	1.619
44	13095	13096	SN	1	0.0	43.132	5.34	0.0	49.19	6.587	0.0	39.804	4.854	0.0	45.541	6.932	0.0	44.773	5.492	0.0	49.603	6.332	0.0	39.921	4.847	0.0	46.925	6.31
45	13095	13096	SN	1	0.0	41.201	1.322	0.0	51.229	2.007	0.0	38.618	1.454	0.0	41.475	2.231	0.0	41.372	1.342	0.0	49.215	1.939	0.0	39.761	1.461	0.0	39.525	1.978
46	13095	13096	NS	1	0.0	57.923	5.887	0.0	49.232	5.688	0.0	48.91	4.938	0.0	47.024	5.53	0.0	59.044	5.846	0.0	50.038	5.545	0.0	48.826	4.945	0.0	45.791	5.088
47	13095	13096	SN	1	0.0	43.291	5.299	0.0	50.678	6.608	0.0	41.95	4.868	0.0	45.663	6.917	0.0	44.933	5.451	0.0	51.092	6.312	0.0	41.39	4.833	0.0	47.236	6.296
48	13096	13097	NS	1	0.0	46.846	1.556	0.0	47.067	2.259	0.0	41.112	1.493	0.0	46.554	2.127	0.0	46.932	1.545	0.0	46.666	2.162	0.0	40.948	1.436	0.0	47.286	1.937
49	13096	13097	SN	1	0.0	47.105	5.958	0.0	52.105	6.971	0.0	46.611	5.545	0.0	48.791	6.731	0.0	47.519	5.897	0.0	52.116	6.655	0.0	49.346	5.318	0.0	49.501	6.119
50	13096	13097	NS	1	0.0	45.759	1.565	0.0	47.007	2.264	0.0	41.119	1.5	0.0	44.956	2.156	0.0	45.846	1.558	0.0	46.78	2.153	0.0	41.761	1.461	0.0	45.689	1.965
51	13096	13097	NS	1	0.0	44.626	5.696	0.0	48.701	7.684	0.0	47.782	5.368	0.0	49.878	6.686	0.0	45.482	5.889	0.0	48.66	7.439	0.0	46.59	5.247	0.0	48.419	6.301
52	13096	13097	SN	1	0.0	51.498	1.647	0.0	44.072	2.193	0.0	42.951	1.618	0.0	43.984	2.276	0.0	52.46	1.604	0.0	43.26	2.065	0.0	46.484	1.505	0.0	44.113	1.9
53	13096	13097	SN	1	0.0	51.498	1.743	0.0	44.072	2.335	0.0	42.951	1.693	0.0	41.152	2.388	0.0	52.46	1.709	0.0	43.26	2.198	0.0	46.484	1.587	0.0	44.113	2.007
54	13096	13097	NS	1	0.0	44.648	5.736	0.0	55.067	7.715	0.0	49.682	5.389	0.0	54.437	6.643	0.0	45.503	5.828	0.0	52.367	7.43	0.0	48.49	5.204	0.0	50.954	6.315
55	13096	13097	SN	1	0.0	47.105	6.293	0.0	52.105	7.39	0.0	46.611	5.836	0.0	48.791	7.032	0.0	47.519	6.228	0.0	52.116	7.053	0.0	49.346	5.632	0.0	49.501	6.462
56	13097	13098	NS	1	0.0	51.029	3.231	0.0	55.61	4.422	0.0	41.56	2.784	0.0	42.372	3.98	0.0	51.148	3.149	0.0	53.731	4.054	0.0	43.841	2.563	0.0	41.254	3.25
57	13097	13098	SN	1	0.0	48.16	1.863	0.0	46.724	2.441	0.0	46.371	1.468	0.0	41.228	1.987	0.0	47.746	1.854	0.0	46.699	2.144	0.0	47.318	1.399	0.0	41.431	1.714
58	13097	13098	SN	1	0.0	52.001	7.893	0.0	51.456	8.867	0.0	45.763	5.955	0.0	54.99	7.096	0.0	52.494	7.981	0.0	52.668	8.387	0.0	46.674	5.745	0.0	52.153	6.72
59	13097	13098	SN	1	0.0	52.001	7.33	0.0	51.456	8.296	0.0	45.763	5.471	0.0	54.99	6.769	0.0	52.494	7.401	0.0	52.668	7.817	0.0	46.674	5.279	0.0	52.153	6.383
60	13097	13098	SN	1	0.0	52.001	7.33	0.0	51.456	8.296	0.0	45.763	5.471	0.0	54.99	6.747	0.0	52.494	7.401	0.0	52.668	7.827	0.0	46.674	5.279	0.0	52.153	6.354
61	13097	13098	NS	1	0.0	44.125	0.772	0.0	45.564	1.069	0.0	36.724	0.791	0.0	44.506	1.331	0.0	44.429	0.749	0.0	41.626	0.953	0.0	34.913	0.683	0.0	44.739	1.036
62	13097	13098	NS	1	0.0	43.839	0.767	0.0	45.564	1.074	0.0	36.817	0.802	0.0	44.506	1.331	0.0	44.142	0.749	0.0	41.626	0.949	0.0	34.049	0.686	0.0	44.739	1.033
63	13097	13098	SN	1	0.0	48.16	2.017	0.0	46.724	2.63	0.0	46.371	1.601	0.0	41.228	2.083	0.0	47.746	2.012	0.0	46.699	2.315	0.0	47.318	1.494	0.0	41.431	1.825
64	13097	13098	SN	1	0.0	48.16	1.865	0.0	46.724	2.434	0.0	46.371	1.47	0.0	41.228	1.99	0.0	47.746	1.856	0.0	46.699	2.144	0.0	47.318	1.399	0.0	41.431	1.714
65	13097	13098	NS	1	0.0	51.029	3.21	0.0	55.61	4.432	0.0	41.56	2.812	0.0	41.347	3.973	0.0	51.148	3.139	0.0	53.731	4.085	0.0	43.841	2.591	0.0	41.029	3.25
66	13098	13099	NS	1	0.0	49.611	0.683	0.0	41.948	0.937	0.0	41.808	0.753	0.0	37.106	1.235	0.0	48.438	0.645	0.0	43.514	0.871	0.0	42.05	0.707	0.0	36.675	0.957
67	13098	13099	SN	1	0.0	55.299	6.362	0.0	50.406	7.396	0.0	51.644	4.666	0.0	46.661	6.527	0.0	55.196	6.483	0.0	49.881	7.479	0.0	52.232	4.9	0.0	48.686	6.361

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	13098	13099	SN	1	0.0	42.136	1.549	0.0	49.826	2.203	0.0	42.4	1.463	0.0	43.022	1.936	0.0	41.073	1.602	0.0	47.422	2.132	0.0	42.646	1.492	0.0	42.722	1.91
69	13098	13099	SN	1	0.0	40.59	1.627	0.0	49.826	2.145	0.0	43.469	1.528	0.0	42.179	2.023	0.0	40.482	1.634	0.0	47.422	2.102	0.0	45.124	1.561	0.0	40.499	2.002
70	13098	13099	NS	1	0.0	49.611	0.679	0.0	42.013	0.937	0.0	41.421	0.75	0.0	38.135	1.234	0.0	48.438	0.642	0.0	43.578	0.866	0.0	42.05	0.707	0.0	36.674	0.957
71	13098	13099	NS	1	0.0	46.623	2.834	0.0	44.489	3.567	0.0	39.506	2.658	0.0	44.015	3.787	0.0	46.576	2.875	0.0	46.605	3.239	0.0	40.466	2.53	0.0	43.309	3.213
72	13098	13099	NS	1	0.0	46.623	2.834	0.0	44.357	3.587	0.0	43.42	2.665	0.0	43.823	3.809	0.0	46.576	2.864	0.0	46.472	3.259	0.0	42.961	2.558	0.0	43.118	3.235
73	13098	13099	SN	1	0.0	52.661	6.56	0.0	56.857	7.499	0.0	51.644	4.875	0.0	46.868	6.638	0.0	52.559	6.696	0.0	55.357	7.499	0.0	52.232	5.16	0.0	48.893	6.489
74	13099	13100	NS	1	0.0	42.464	1.181	0.0	48.891	1.604	0.0	38.797	1.225	0.0	40.091	1.61	0.0	42.989	1.193	0.0	47.815	1.496	0.0	38.837	1.229	0.0	38.798	1.54
75	13099	13100	NS	1	0.0	47.931	4.472	0.0	52.637	5.644	0.0	42.969	4.326	0.0	43.307	5.476	0.0	48.307	4.543	0.0	53.274	5.438	0.0	44.642	4.212	0.0	40.916	5.216
76	13099	13100	NS	1	0.0	48.078	4.472	0.0	51.913	5.655	0.0	42.999	4.34	0.0	43.231	5.447	0.0	48.453	4.543	0.0	53.274	5.459	0.0	44.673	4.254	0.0	41.049	5.202
77	13099	13100	SN	1	0.0	52.432	5.863	0.0	54.462	6.27	0.0	40.81	4.465	0.0	45.951	5.921	0.0	51.731	5.873	0.0	53.057	6.136	0.0	42.104	4.5	0.0	48.224	5.726
78	13099	13100	NS	1	0.0	42.464	1.177	0.0	48.167	1.609	0.0	38.799	1.242	0.0	39.981	1.607	0.0	42.989	1.188	0.0	47.094	1.501	0.0	38.838	1.236	0.0	40.549	1.534
79	13099	13100	SN	1	0.0	42.638	1.639	0.0	52.825	1.959	0.0	34.121	1.401	0.0	42.116	2.063	0.0	42.152	1.607	0.0	51.813	1.872	0.0	34.879	1.328	0.0	40.178	1.897
80	13100	13101	NS	1	0.0	45.732	0.989	0.0	40.689	1.345	0.0	35.058	1.123	0.0	41.692	1.511	0.0	43.798	0.989	0.0	39.44	1.259	0.0	35.727	1.059	0.0	38.216	1.268
81	13100	13101	NS	1	0.0	46.06	0.987	0.0	40.689	1.345	0.0	35.058	1.124	0.0	41.582	1.511	0.0	44.124	0.984	0.0	39.44	1.259	0.0	35.727	1.059	0.0	37.905	1.268
82	13100	13101	NS	1	0.0	50.129	2.979	0.0	48.078	4.016	0.0	43.963	3.621	0.0	40.038	4.358	0.0	52.009	3.02	0.0	47.053	3.944	0.0	44.602	3.393	0.0	39.966	3.943
83	13100	13101	NS	1	0.0	50.129	2.979	0.0	48.078	4.016	0.0	43.963	3.635	0.0	40.038	4.358	0.0	52.009	3.02	0.0	47.053	3.944	0.0	44.602	3.408	0.0	39.966	3.943
84	13100	13101	SN	1	0.0	46.572	1.815	0.0	49.965	2.463	0.0	42.346	2.025	0.0	41.769	2.647	0.0	45.707	1.842	0.0	52.169	2.311	0.0	45.425	2.037	0.0	43.209	2.45
85	13100	13101	SN	1	0.0	51.978	7.535	0.0	51.419	8.877	0.0	42.841	6.698	0.0	46.507	8.175	0.0	52.902	7.575	0.0	53.132	8.553	0.0	42.93	6.939	0.0	49.585	7.934
86	13100	13101	SN	1	0.0	51.43	7.687	0.0	51.291	8.796	0.0	49.311	6.713	0.0	48.597	8.146	0.0	52.355	7.667	0.0	53.001	8.462	0.0	49.289	6.748	0.0	52.666	8.005
87	13100	13101	SN	1	0.0	47.055	1.86	0.0	45.172	2.49	0.0	44.414	2.019	0.0	42.066	2.67	0.0	47.038	1.871	0.0	46.208	2.325	0.0	43.432	2.028	0.0	41.681	2.48
88	13101	13102	NS	1	0.0	48.237	3.178	0.0	55.359	3.802	0.0	45.964	3.357	0.0	40.861	4.571	0.0	48.563	3.097	0.0	55.635	3.484	0.0	45.467	3.364	0.0	39.384	4.205
89	13101	13102	SN	1	0.0	51.445	3.65	0.0	52.131	4.651	0.0	49.241	4.651	0.0	51.859	5.789	0.0	52.093	3.711	0.0	51.791	4.398	0.0	51.213	4.524	0.0	51.108	5.143
90	13101	13102	SN	1	0.0	51.445	3.65	0.0	52.131	4.651	0.0	49.241	4.651	0.0	51.859	5.789	0.0	52.093	3.711	0.0	51.791	4.398	0.0	51.213	4.524	0.0	51.108	5.143
91	13101	13102	NS	1	0.0	48.256	3.158	0.0	55.307	3.771	0.0	44.764	3.379	0.0	41.398	4.586	0.0	48.58	3.087	0.0	55.58	3.473	0.0	44.268	3.372	0.0	39.384	4.198
92	13101	13102	NS	1	0.0	35.307	0.838	0.0	50.537	1.246	0.0	41.37	1.102	0.0	39.45	1.644	0.0	35.797	0.843	0.0	54.18	1.104	0.0	40.521	1.055	0.0	38.573	1.46
93	13101	13102	NS	1	0.0	35.81	0.851	0.0	50.553	1.256	0.0	41.249	1.123	0.0	39.45	1.667	0.0	35.797	0.862	0.0	54.195	1.107	0.0	40.4	1.07	0.0	38.271	1.481
94	13101	13102	SN	1	0.0	48.576	1.034	0.0	48.955	1.453	0.0	38.83	1.29	0.0	44.939	1.776	0.0	49.55	1.056	0.0	51.931	1.376	0.0	39.29	1.219	0.0	42.387	1.587
95	13101	13102	SN	1	0.0	48.576	1.034	0.0	48.955	1.453	0.0	38.83	1.29	0.0	44.939	1.776	0.0	49.55	1.056	0.0	51.931	1.376	0.0	39.29	1.219	0.0	42.387	1.587
96	13101	13102	NS	1	0.0	35.306	0.84	0.0	50.553	1.242	0.0	41.249	1.105	0.0	39.45	1.646	0.0	35.797	0.847	0.0	54.195	1.097	0.0	40.4	1.05	0.0	38.271	1.466
97	13101	13102	NS	1	0.0	48.237	3.208	0.0	55.359	3.841	0.0	45.964	3.413	0.0	43.588	4.631	0.0	48.563	3.136	0.0	55.635	3.519	0.0	45.467	3.406	0.0	39.418	4.274
98	13102	13103	NS	1	0.0	39.58	1.264	0.0	40.397	1.691	0.0	38.602	1.473	0.0	41.814	1.791	0.0	40.013	1.292	0.0	40.481	1.549	0.0	39.217	1.414	0.0	39.258	1.677
99	13102	13103	NS	1	0.0	44.615	1.225	0.0	40.397	1.638	0.0	38.602	1.417	0.0	41.814	1.73	0.0	46.168	1.254	0.0	40.481	1.496	0.0	39.217	1.365	0.0	39.258	1.62
100	13102	13103	NS	1	0.0	44.615	1.225	0.0	40.397	1.638	0.0	38.602	1.417	0.0	41.814	1.73	0.0	46.168	1.254	0.0	40.481	1.496	0.0	39.217	1.365	0.0	39.258	1.62
101	13102	13103	NS	1	0.0	48.751	4.112	0.0	43.851	5.1	0.0	45.751	4.332	0.0	46.037	5.263	0.0	48.734	4.048	0.0	42.602	4.674	0.0	45.678	4.421	0.0	43.434	4.95
102	13102	13103	SN	1	0.0	41.478	3.659	0.0	43.71	4.843	0.0	42.392	3.942	0.0	44.447	4.9	0.0	41.943	3.801	0.0	42.969	4.64	0.0	43.136	4.063	0.0	41.333	4.227
103	13102	13103	NS	1	0.0	48.751	3.972	0.0	43.851	4.917	0.0	45.751	4.179	0.0	46.037	5.072	0.0	48.734	3.911	0.0	42.602	4.506	0.0	45.678	4.229	0.0	43.434	4.77

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	13102	13103	NS	1	0.0	48.751	3.972	0.0	43.851	4.917	0.0	45.751	4.179	0.0	46.037	5.072	0.0	48.734	3.911	0.0	42.602	4.506	0.0	45.678	4.229	0.0	43.434	4.77
105	13102	13103	SN	1	0.0	45.469	1.136	0.0	52.012	1.614	0.0	39.722	1.312	0.0	39.387	1.6	0.0	46.383	1.109	0.0	51.85	1.44	0.0	37.272	1.226	0.0	41.348	1.462
106	13103	13104	NS	1	0.0	53.703	4.238	0.0	48.769	6.06	0.0	43.876	5.125	0.0	48.088	6.714	0.0	53.721	4.076	0.0	46.228	5.464	0.0	43.325	4.911	0.0	48.708	5.792
107	13103	13104	SN	1	0.0	46.0	1.172	0.0	42.536	1.529	0.0	40.903	1.444	0.0	43.749	1.997	0.0	48.666	1.192	0.0	40.735	1.382	0.0	38.759	1.432	0.0	38.876	1.741
108	13103	13104	NS	1	0.0	45.366	1.534	0.0	46.299	2.121	0.0	45.21	1.63	0.0	43.189	2.43	0.0	45.393	1.491	0.0	47.37	1.957	0.0	42.672	1.507	0.0	40.757	1.938
109	13103	13104	SN	1	0.0	45.777	1.16	0.0	42.536	1.527	0.0	41.231	1.439	0.0	39.639	2.006	0.0	48.445	1.176	0.0	40.735	1.391	0.0	38.758	1.439	0.0	38.981	1.761
110	13103	13104	NS	1	0.0	46.189	1.397	0.0	47.59	1.937	0.0	45.372	1.521	0.0	42.877	2.215	0.0	47.092	1.37	0.0	47.369	1.799	0.0	42.837	1.429	0.0	40.524	1.806
111	13103	13104	SN	1	0.0	47.241	4.04	0.0	47.395	4.77	0.0	43.262	4.345	0.0	43.432	5.673	0.0	47.417	4.121	0.0	50.207	4.568	0.0	42.092	4.331	0.0	38.688	4.985
112	13103	13104	NS	1	0.0	45.859	1.393	0.0	46.299	1.93	0.0	45.21	1.516	0.0	43.189	2.215	0.0	44.639	1.361	0.0	47.37	1.781	0.0	42.672	1.42	0.0	40.757	1.776
113	13103	13104	SN	1	0.0	47.241	4.02	0.0	47.349	4.831	0.0	43.284	4.281	0.0	43.104	5.638	0.0	47.417	4.122	0.0	50.16	4.598	0.0	42.115	4.295	0.0	38.36	4.964
114	13103	13104	NS	1	0.0	54.205	4.218	0.0	48.769	6.04	0.0	42.836	5.203	0.0	48.723	6.649	0.0	54.227	4.096	0.0	46.228	5.474	0.0	42.495	4.847	0.0	48.779	5.727
115	13103	13104	NS	1	0.0	54.205	4.644	0.0	48.769	6.645	0.0	42.836	5.633	0.0	48.723	7.286	0.0	54.227	4.509	0.0	46.228	6.021	0.0	42.495	5.272	0.0	48.779	6.301
116	13104	13105	SN	1	0.0	44.434	0.726	0.0	40.89	0.922	0.0	38.755	1.095	0.0	47.052	1.328	0.0	44.076	0.694	0.0	42.244	0.781	0.0	37.36	1.03	0.0	49.842	1.07
117	13104	13105	NS	1	0.0	41.375	0.867	0.0	47.143	1.039	0.0	37.479	0.96	0.0	39.311	1.343	0.0	41.395	0.86	0.0	47.849	0.901	0.0	37.591	0.876	0.0	40.304	1.09
118	13104	13105	NS	1	0.0	44.425	0.853	0.0	50.932	1.043	0.0	40.603	0.972	0.0	40.524	1.369	0.0	44.731	0.84	0.0	51.638	0.906	0.0	41.015	0.878	0.0	40.665	1.09
119	13104	13105	NS	1	0.0	43.075	3.55	0.0	45.678	4.345	0.0	44.759	3.168	0.0	46.809	4.319	0.0	43.79	3.51	0.0	45.341	3.996	0.0	42.858	3.005	0.0	49.935	3.578
120	13104	13105	NS	1	0.0	42.47	3.53	0.0	49.27	4.335	0.0	47.428	3.126	0.0	45.44	4.283	0.0	43.791	3.561	0.0	49.186	4.006	0.0	49.677	2.948	0.0	48.568	3.607
121	13104	13105	SN	1	0.0	41.582	2.289	0.0	50.004	2.684	0.0	42.765	3.155	0.0	50.952	3.738	0.0	42.822	2.299	0.0	49.156	2.441	0.0	43.197	3.106	0.0	48.16	3.079
122	13104	13105	SN	1	0.0	41.582	2.299	0.0	50.004	2.694	0.0	42.765	3.198	0.0	50.952	3.731	0.0	42.822	2.309	0.0	49.156	2.461	0.0	43.197	3.077	0.0	48.16	3.079
123	13104	13105	NS	1	0.0	42.47	3.718	0.0	49.27	4.442	0.0	47.428	3.275	0.0	45.44	4.406	0.0	43.791	3.706	0.0	49.186	4.092	0.0	49.677	3.032	0.0	48.568	3.694
124	13104	13105	NS	1	0.0	44.425	0.918	0.0	50.932	1.13	0.0	40.601	1.026	0.0	40.524	1.49	0.0	44.731	0.913	0.0	51.638	0.971	0.0	41.013	0.96	0.0	40.665	1.196
125	13104	13105	SN	1	0.0	44.434	0.684	0.0	40.89	0.865	0.0	41.961	1.027	0.0	47.052	1.242	0.0	44.076	0.657	0.0	42.244	0.729	0.0	41.062	0.951	0.0	49.842	0.985
126	13104	13105	SN	1	0.0	44.434	0.684	0.0	40.89	0.865	0.0	38.755	1.029	0.0	47.052	1.239	0.0	44.076	0.662	0.0	42.244	0.729	0.0	37.36	0.969	0.0	49.842	0.982
127	13104	13105	SN	1	0.0	41.582	2.434	0.0	50.004	2.897	0.0	42.765	3.41	0.0	50.952	3.984	0.0	42.822	2.456	0.0	49.156	2.613	0.0	43.197	3.311	0.0	48.16	3.31
128	13105	13106	NS	1	0.0	45.779	1.792	0.0	51.492	2.189	0.0	43.935	1.452	0.0	44.105	1.778	0.0	46.906	1.763	0.0	48.59	1.987	0.0	43.972	1.294	0.0	43.654	1.443
129	13105	13106	NS	1	0.0	53.718	7.395	0.0	56.122	8.179	0.0	50.497	5.287	0.0	45.729	6.258	0.0	54.311	7.345	0.0	55.861	7.833	0.0	48.488	5.131	0.0	45.409	5.239
130	13105	13106	SN	1	0.0	56.028	5.728	0.0	54.601	6.464	0.0	41.97	4.629	0.0	44.66	5.649	0.0	56.793	5.728	0.0	54.093	6.245	0.0	43.299	4.644	0.0	45.734	5.379
131	13105	13106	SN	1	0.0	56.028	5.6	0.0	54.601	6.326	0.0	41.97	4.538	0.0	44.66	5.497	0.0	56.793	5.59	0.0	54.093	6.103	0.0	43.299	4.566	0.0	45.734	5.241
132	13105	13106	SN	1	0.0	51.509	5.559	0.0	54.97	6.346	0.0	45.96	4.51	0.0	45.615	5.476	0.0	52.878	5.6	0.0	54.462	6.093	0.0	45.927	4.588	0.0	46.417	5.206
133	13105	13106	SN	1	0.0	54.001	1.499	0.0	48.717	1.934	0.0	40.898	1.265	0.0	42.669	1.649	0.0	53.083	1.508	0.0	48.888	1.879	0.0	41.528	1.25	0.0	41.329	1.529
134	13105	13106	SN	1	0.0	54.001	1.463	0.0	48.717	1.885	0.0	40.898	1.248	0.0	42.669	1.611	0.0	53.083	1.474	0.0	48.888	1.831	0.0	41.528	1.231	0.0	41.329	1.483
135	13105	13106	SN	1	0.0	47.134	1.458	0.0	49.182	1.89	0.0	40.912	1.252	0.0	42.669	1.584	0.0	47.59	1.463	0.0	48.909	1.829	0.0	41.685	1.232	0.0	41.329	1.486
136	13106	13107	SN	1	0.0	50.084	3.037	0.0	50.93	3.676	0.0	42.894	2.85	0.0	44.193	3.945	0.0	50.948	2.986	0.0	50.423	3.502	0.0	41.921	2.787	0.0	46.136	3.579
137	13106	13107	NS	1	0.0	52.08	5.365	0.0	50.672	6.477	0.0	48.375	5.369	0.0	46.046	5.824	0.0	52.829	5.405	0.0	49.949	6.447	0.0	47.108	5.426	0.0	44.471	5.802
138	13106	13107	SN	1	0.0	50.084	3.015	0.0	48.993	3.755	0.0	46.325	2.909	0.0	45.562	3.968	0.0	50.948	2.923	0.0	48.49	3.651	0.0	46.789	2.83	0.0	47.875	3.64
139	13106	13107	NS	1	0.0	52.36	5.344	0.0	50.37	6.467	0.0	48.375	5.369	0.0	52.799	5.817	0.0	52.829	5.385	0.0	49.897	6.406	0.0	47.108	5.447	0.0	52.836	5.809

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	13106	13107	NS	1	0.0	52.307	1.516	0.0	42.733	1.978	0.0	43.936	1.572	0.0	46.455	1.873	0.0	52.155	1.543	0.0	44.476	1.868	0.0	45.552	1.601	0.0	46.142	1.783
141	13106	13107	SN	1	0.0	50.084	2.974	0.0	50.93	3.735	0.0	42.894	2.909	0.0	44.193	3.975	0.0	50.948	2.944	0.0	50.423	3.558	0.0	44.794	2.83	0.0	46.136	3.597
142	13106	13107	NS	1	0.0	52.228	1.518	0.0	44.325	1.973	0.0	43.936	1.584	0.0	46.026	1.889	0.0	52.077	1.554	0.0	44.338	1.871	0.0	45.801	1.606	0.0	46.548	1.808
143	13106	13107	SN	1	0.0	52.909	0.849	0.0	51.421	1.309	0.0	42.87	0.953	0.0	45.276	1.521	0.0	51.289	0.858	0.0	48.49	1.235	0.0	41.348	0.931	0.0	44.186	1.261
144	13106	13107	SN	1	0.0	48.899	0.878	0.0	53.173	1.261	0.0	39.995	0.969	0.0	44.538	1.518	0.0	47.278	0.874	0.0	50.244	1.174	0.0	39.46	0.905	0.0	45.862	1.27
145	13106	13107	SN	1	0.0	48.899	0.86	0.0	53.173	1.277	0.0	38.974	0.967	0.0	44.538	1.541	0.0	47.278	0.853	0.0	50.244	1.191	0.0	40.304	0.91	0.0	45.862	1.28
146	13107	13108	SN	1	0.0	41.382	0.956	0.0	46.07	1.497	0.0	37.338	1.255	0.0	38.752	1.997	0.0	40.888	0.938	0.0	46.053	1.338	0.0	37.581	1.218	0.0	41.364	1.72
147	13107	13108	SN	1	0.0	41.382	0.985	0.0	46.07	1.497	0.0	37.086	1.269	0.0	38.752	2.028	0.0	40.888	0.972	0.0	46.053	1.334	0.0	39.065	1.222	0.0	41.364	1.745
148	13107	13108	SN	1	0.0	41.608	3.092	0.0	50.954	4.281	0.0	42.491	4.002	0.0	48.274	5.899	0.0	40.4	3.154	0.0	50.02	3.91	0.0	42.096	3.901	0.0	49.359	5.006
149	13107	13108	SN	1	0.0	41.382	0.956	0.0	46.07	1.497	0.0	37.338	1.255	0.0	38.752	1.997	0.0	40.888	0.938	0.0	46.053	1.338	0.0	37.581	1.218	0.0	41.364	1.72
150	13107	13108	NS	1	0.0	47.069	4.531	0.0	51.517	6.655	0.0	38.358	4.755	0.0	46.503	6.388	0.0	49.551	4.531	0.0	48.38	6.533	0.0	40.955	4.805	0.0	44.228	6.509
151	13107	13108	SN	1	0.0	41.608	3.052	0.0	50.954	4.297	0.0	46.48	4.03	0.0	48.274	5.844	0.0	40.4	3.072	0.0	50.02	3.942	0.0	47.642	3.909	0.0	49.359	4.951
152	13107	13108	NS	1	0.0	46.534	1.385	0.0	51.083	2.187	0.0	36.122	1.516	0.0	39.469	2.141	0.0	48.148	1.363	0.0	51.905	2.099	0.0	36.491	1.511	0.0	38.311	2.132
153	13107	13108	SN	1	0.0	41.608	3.052	0.0	50.954	4.297	0.0	46.48	4.03	0.0	48.274	5.844	0.0	40.4	3.072	0.0	50.02	3.942	0.0	47.642	3.909	0.0	49.359	4.951
154	13107	13108	NS	1	0.0	48.359	4.521	0.0	51.333	6.696	0.0	38.533	4.827	0.0	46.503	6.487	0.0	49.501	4.581	0.0	48.199	6.472	0.0	39.745	4.876	0.0	44.226	6.516
155	13107	13108	NS	1	0.0	48.235	1.338	0.0	51.831	2.173	0.0	36.506	1.52	0.0	40.923	2.212	0.0	49.851	1.324	0.0	52.65	2.087	0.0	36.876	1.486	0.0	39.757	2.187
156	13108	13109	NS	1	0.0	53.39	1.537	0.0	49.626	1.897	0.0	44.035	1.376	0.0	45.183	1.948	0.0	53.051	1.539	0.0	48.31	1.822	0.0	42.367	1.35	0.0	45.332	1.838
157	13108	13109	SN	1	0.0	48.073	3.67	0.0	43.31	4.021	0.0	39.063	2.926	0.0	38.364	4.448	0.0	47.471	3.558	0.0	44.137	3.867	0.0	39.08	2.905	0.0	38.416	4.017
158	13108	13109	NS	1	0.0	53.944	5.163	0.0	52.971	7.195	0.0	48.786	5.21	0.0	45.898	6.074	0.0	54.279	5.184	0.0	53.007	7.114	0.0	47.948	5.445	0.0	47.257	5.932
159	13108	13109	NS	1	0.0	52.863	1.366	0.0	52.654	1.948	0.0	43.71	1.48	0.0	42.671	1.855	0.0	55.36	1.4	0.0	49.857	1.869	0.0	44.883	1.518	0.0	41.998	1.791
160	13108	13109	NS	1	0.0	55.991	5.022	0.0	52.112	7.263	0.0	47.477	5.042	0.0	45.157	6.105	0.0	56.35	5.226	0.0	50.804	6.978	0.0	48.39	5.106	0.0	44.581	6.105
161	13108	13109	SN	1	0.0	48.073	3.67	0.0	43.31	4.021	0.0	39.063	2.926	0.0	38.364	4.448	0.0	47.471	3.558	0.0	44.137	3.867	0.0	39.08	2.905	0.0	38.416	4.017
162	13108	13109	SN	1	0.0	44.377	0.901	0.0	42.832	1.309	0.0	37.69	0.955	0.0	40.519	1.694	0.0	44.857	0.923	0.0	46.204	1.151	0.0	37.871	0.905	0.0	37.788	1.335
163	13108	13109	SN	1	0.0	48.075	3.66	0.0	43.31	4.001	0.0	39.063	2.891	0.0	38.367	4.434	0.0	47.474	3.548	0.0	44.136	3.867	0.0	39.11	2.884	0.0	38.418	3.995
164	13108	13109	SN	1	0.0	44.377	0.907	0.0	43.161	1.313	0.0	37.69	0.951	0.0	40.706	1.685	0.0	44.857	0.932	0.0	46.53	1.151	0.0	37.871	0.905	0.0	37.974	1.31
165	13108	13109	SN	1	0.0	44.36	0.901	0.0	42.832	1.309	0.0	37.69	0.956	0.0	40.519	1.694	0.0	44.841	0.923	0.0	46.204	1.151	0.0	37.871	0.905	0.0	37.788	1.335
166	13109	13110	NS	1	0.0	52.838	4.734	0.0	53.234	5.786	0.0	43.392	4.156	0.0	44.079	5.412	0.0	55.418	4.785	0.0	53.892	5.508	0.0	44.487	4.099	0.0	43.154	5.181
167	13109	13110	SN	1	0.0	46.444	4.717	0.0	45.661	5.631	0.0	35.705	4.151	0.0	42.81	5.294	0.0	47.966	4.696	0.0	46.126	5.438	0.0	38.127	4.187	0.0	41.979	4.968
168	13109	13110	SN	1	0.0	45.852	1.251	0.0	42.607	1.608	0.0	41.036	1.467	0.0	38.658	1.902	0.0	44.404	1.246	0.0	41.413	1.514	0.0	38.762	1.39	0.0	38.748	1.721
169	13109	13110	NS	1	0.0	44.229	1.351	0.0	41.583	1.611	0.0	37.437	1.107	0.0	41.625	1.658	0.0	45.374	1.34	0.0	40.557	1.549	0.0	36.272	1.068	0.0	39.67	1.472
170	13109	13110	SN	1	0.0	45.852	1.217	0.0	42.607	1.607	0.0	41.036	1.437	0.0	38.658	1.857	0.0	44.404	1.212	0.0	41.413	1.521	0.0	38.762	1.36	0.0	38.748	1.674
171	13109	13110	NS	1	0.0	53.353	4.684	0.0	52.833	5.756	0.0	43.147	4.163	0.0	44.046	5.427	0.0	55.934	4.775	0.0	53.493	5.425	0.0	44.244	4.163	0.0	43.073	5.217
172	13109	13110	SN	1	0.0	44.387	4.666	0.0	45.661	5.712	0.0	35.019	4.116	0.0	42.81	5.287	0.0	44.615	4.646	0.0	46.189	5.478	0.0	37.968	4.151	0.0	42.895	4.996
173	13109	13110	NS	1	0.0	44.171	1.369	0.0	41.585	1.624	0.0	36.18	1.095	0.0	40.675	1.657	0.0	45.317	1.349	0.0	40.558	1.558	0.0	37.256	1.045	0.0	39.512	1.442
174	13109	13110	SN	1	0.0	45.852	1.239	0.0	42.607	1.618	0.0	41.147	1.392	0.0	38.658	1.825	0.0	44.404	1.26	0.0	41.642	1.528	0.0	40.193	1.355	0.0	38.748	1.633
175	13109	13110	SN	1	0.0	46.444	4.727	0.0	45.661	5.653	0.0	37.143	4.331	0.0	42.81	5.417	0.0	47.966	4.737	0.0	46.126	5.452	0.0	38.127	4.353	0.0	41.979	5.144

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

176	13110	13111	NS	1	0.0	49.945	4.448	0.0	48.167	5.146	0.0	44.776	4.745	0.0	49.557	5.41	0.0	49.629	4.529	0.0	45.81	4.759	0.0	46.854	4.638	0.0	46.459	4.74
177	13110	13111	SN	1	0.0	46.733	1.709	0.0	43.853	2.524	0.0	44.943	1.785	0.0	46.43	2.571	0.0	47.276	1.711	0.0	43.914	2.377	0.0	46.202	1.721	0.0	46.784	2.309
178	13110	13111	SN	1	0.0	46.733	1.789	0.0	43.853	2.613	0.0	44.943	1.855	0.0	45.092	2.663	0.0	47.276	1.787	0.0	43.914	2.456	0.0	46.202	1.794	0.0	43.416	2.388
179	13110	13111	NS	1	0.0	44.979	1.394	0.0	43.721	1.507	0.0	41.26	1.432	0.0	43.327	1.813	0.0	46.925	1.36	0.0	46.417	1.378	0.0	41.319	1.379	0.0	43.574	1.523
180	13110	13111	SN	1	0.0	47.115	1.707	0.0	43.318	2.54	0.0	45.706	1.774	0.0	46.388	2.603	0.0	47.658	1.723	0.0	43.921	2.4	0.0	46.964	1.7	0.0	43.854	2.319
181	13110	13111	NS	1	0.0	48.936	1.319	0.0	47.351	1.473	0.0	38.814	1.405	0.0	40.284	1.753	0.0	47.945	1.287	0.0	45.09	1.312	0.0	38.196	1.345	0.0	40.309	1.5
182	13110	13111	SN	1	0.0	52.174	7.23	0.0	52.921	8.444	0.0	43.819	5.984	0.0	48.007	7.325	0.0	54.417	7.038	0.0	52.41	8.282	0.0	45.225	5.877	0.0	49.1	6.863
183	13110	13111	SN	1	0.0	52.174	7.531	0.0	52.921	8.829	0.0	48.35	6.209	0.0	53.8	7.561	0.0	54.417	7.342	0.0	52.41	8.671	0.0	48.467	6.106	0.0	52.004	7.111
184	13110	13111	SN	1	0.0	51.579	7.271	0.0	52.748	8.576	0.0	43.856	5.87	0.0	48.857	7.311	0.0	53.823	7.099	0.0	52.412	8.393	0.0	42.659	5.799	0.0	48.64	6.87
185	13110	13111	NS	1	0.0	52.389	4.592	0.0	51.747	4.893	0.0	45.346	4.86	0.0	47.925	5.717	0.0	52.938	4.622	0.0	48.54	4.527	0.0	43.714	4.618	0.0	50.825	4.969
186	13111	13112	SN	1	0.0	50.018	5.088	0.0	50.346	6.148	0.0	44.547	5.003	0.0	53.837	6.294	0.0	50.661	5.088	0.0	51.558	5.881	0.0	46.43	4.946	0.0	54.405	6.115
187	13111	13112	NS	1	0.0	51.063	0.984	0.0	47.737	1.7	0.0	42.298	1.278	0.0	44.444	1.85	0.0	51.655	0.936	0.0	47.171	1.545	0.0	42.188	1.21	0.0	41.316	1.591
188	13111	13112	NS	1	0.0	49.394	4.337	0.0	55.565	6.69	0.0	44.074	4.013	0.0	47.474	5.39	0.0	49.446	4.347	0.0	57.479	6.252	0.0	44.955	3.92	0.0	45.629	4.912
189	13111	13112	SN	1	0.0	48.573	1.613	0.0	51.227	2.08	0.0	43.022	1.524	0.0	45.016	2.287	0.0	49.454	1.639	0.0	53.329	2.051	0.0	42.998	1.468	0.0	43.023	2.051
190	13111	13112	NS	1	0.0	38.161	0.97	0.0	47.736	1.679	0.0	42.94	1.242	0.0	44.314	1.848	0.0	37.505	0.934	0.0	47.166	1.527	0.0	42.832	1.183	0.0	41.186	1.6
191	13111	13112	SN	1	0.0	48.573	1.508	0.0	51.227	2.023	0.0	43.022	1.456	0.0	45.016	2.223	0.0	49.454	1.543	0.0	53.329	1.991	0.0	42.998	1.424	0.0	43.023	1.981
192	13111	13112	SN	1	0.0	51.766	5.337	0.0	51.992	6.225	0.0	51.442	5.114	0.0	51.897	6.483	0.0	51.939	5.347	0.0	53.444	5.967	0.0	55.096	5.143	0.0	51.839	6.324
193	13111	13112	NS	1	0.0	49.394	4.317	0.0	52.858	6.711	0.0	47.751	3.999	0.0	47.578	5.368	0.0	49.446	4.348	0.0	54.773	6.263	0.0	48.631	3.885	0.0	45.733	4.819
194	13111	13112	SN	1	0.0	51.039	5.108	0.0	51.992	6.137	0.0	51.442	4.967	0.0	51.897	6.323	0.0	51.939	5.139	0.0	53.444	5.861	0.0	52.166	4.946	0.0	51.839	6.129
195	13111	13112	SN	1	0.0	49.601	1.49	0.0	51.09	2.0	0.0	47.855	1.469	0.0	44.031	2.222	0.0	50.483	1.515	0.0	53.192	1.966	0.0	50.522	1.444	0.0	42.938	1.977
196	13112	13113	NS	1	0.0	41.441	0.489	0.0	48.446	0.802	0.0	39.784	0.713	0.0	46.399	1.044	0.0	41.431	0.473	0.0	49.754	0.705	0.0	40.055	0.649	0.0	45.801	0.842
197	13112	13113	NS	1	0.0	42.646	1.838	0.0	43.732	2.717	0.0	39.452	2.285	0.0	47.719	3.115	0.0	42.935	1.869	0.0	42.727	2.503	0.0	36.526	2.071	0.0	44.832	2.609
198	13112	13113	SN	1	0.0	41.631	0.752	0.0	49.793	1.105	0.0	38.219	0.774	0.0	40.638	1.005	0.0	40.088	0.739	0.0	46.794	0.889	0.0	36.873	0.701	0.0	39.122	0.723
199	13112	13113	NS	1	0.0	40.431	1.86	0.0	43.701	2.634	0.0	40.439	2.229	0.0	42.284	3.108	0.0	39.604	1.9	0.0	42.345	2.532	0.0	38.968	2.108	0.0	41.694	2.573
200	13112	13113	SN	1	0.0	50.554	3.46	0.0	47.587	4.274	0.0	42.756	2.616	0.0	44.835	3.57	0.0	51.033	3.359	0.0	44.993	3.746	0.0	41.123	2.283	0.0	44.256	2.624
201	13112	13113	SN	1	0.0	50.997	3.45	0.0	47.18	4.274	0.0	56.721	2.616	0.0	46.059	3.563	0.0	51.475	3.379	0.0	44.584	3.746	0.0	54.261	2.297	0.0	44.393	2.66
202	13112	13113	SN	1	0.0	41.633	0.725	0.0	50.774	1.049	0.0	39.045	0.739	0.0	53.37	0.967	0.0	40.088	0.723	0.0	49.849	0.864	0.0	37.699	0.665	0.0	47.485	0.71
203	13112	13113	NS	1	0.0	37.608	0.5	0.0	45.706	0.814	0.0	39.285	0.677	0.0	44.646	1.0	0.0	36.787	0.473	0.0	43.858	0.707	0.0	37.398	0.597	0.0	44.073	0.831
204	13112	13113	SN	1	0.0	41.631	0.728	0.0	49.793	1.069	0.0	38.219	0.729	0.0	40.638	0.96	0.0	40.088	0.714	0.0	47.621	0.87	0.0	36.873	0.663	0.0	39.122	0.703
205	13112	13113	SN	1	0.0	50.554	3.545	0.0	47.587	4.373	0.0	42.756	2.778	0.0	44.835	3.692	0.0	51.033	3.455	0.0	44.993	3.808	0.0	41.123	2.431	0.0	44.256	2.741
206	13113	13114	SN	1	0.0	40.866	1.387	0.0	44.408	1.86	0.0	38.766	1.391	0.0	41.333	1.742	0.0	42.298	1.387	0.0	45.631	1.835	0.0	37.995	1.39	0.0	45.365	1.728
207	13113	13114	NS	1	0.0	48.591	5.576	0.0	55.104	6.299	0.0	44.253	4.783	0.0	47.696	5.525	0.0	49.11	5.81	0.0	56.952	5.984	0.0	43.299	4.684	0.0	45.299	5.24
208	13113	13114	SN	1	0.0	44.53	4.568	0.0	45.859	5.103	0.0	43.178	4.336	0.0	39.883	5.156	0.0	45.833	4.609	0.0	46.673	4.961	0.0	43.987	4.662	0.0	40.851	5.185
209	13113	13114	NS	1	0.0	46.162	1.605	0.0	44.27	1.811	0.0	38.174	1.319	0.0	43.144	1.65	0.0	46.537	1.589	0.0	43.714	1.729	0.0	37.128	1.319	0.0	42.955	1.511
210	13113	13114	NS	1	0.0	43.618	1.596	0.0	47.504	1.834	0.0	36.961	1.335	0.0	41.63	1.623	0.0	44.141	1.58	0.0	48.928	1.747	0.0	36.261	1.328	0.0	41.442	1.508
211	13113	13114	NS	1	0.0	53.532	5.536	0.0	55.737	6.218	0.0	44.821	4.726	0.0	43.943	5.454	0.0	53.198	5.81	0.0	57.586	5.882	0.0	45.341	4.79	0.0	44.33	5.197

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	13113	13114	SN	1	0.0	40.866	1.387	0.0	44.408	1.86	0.0	38.766	1.391	0.0	41.333	1.742	0.0	42.298	1.387	0.0	45.631	1.835	0.0	37.995	1.39	0.0	45.365	1.728
213	13113	13114	SN	1	0.0	44.53	4.568	0.0	45.859	5.103	0.0	43.178	4.336	0.0	39.883	5.156	0.0	45.833	4.609	0.0	46.673	4.961	0.0	43.987	4.662	0.0	40.851	5.185
214	13114	13115	NS	1	0.0	43.992	2.907	0.0	56.616	3.76	0.0	42.227	3.159	0.0	43.421	4.445	0.0	44.896	2.938	0.0	55.944	3.586	0.0	40.269	2.974	0.0	44.555	4.028
215	13114	13115	NS	1	0.0	43.174	0.853	0.0	49.753	1.283	0.0	39.147	1.004	0.0	38.898	1.421	0.0	42.063	0.857	0.0	47.191	1.207	0.0	38.829	0.892	0.0	38.486	1.238
216	13114	13115	NS	1	0.0	43.358	0.857	0.0	49.753	1.324	0.0	38.771	0.998	0.0	38.534	1.435	0.0	42.243	0.839	0.0	47.191	1.23	0.0	38.452	0.906	0.0	34.611	1.234
217	13114	13115	SN	1	0.0	48.735	1.186	0.0	48.011	1.413	0.0	44.034	1.357	0.0	39.02	1.875	0.0	48.326	1.153	0.0	46.608	1.266	0.0	42.453	1.271	0.0	38.944	1.571
218	13114	13115	NS	1	0.0	45.63	2.968	0.0	56.616	3.852	0.0	41.849	3.152	0.0	43.421	4.416	0.0	45.09	2.978	0.0	55.944	3.627	0.0	39.539	3.067	0.0	44.555	3.913
219	13114	13115	SN	1	0.0	50.35	4.124	0.0	51.158	4.801	0.0	40.941	4.341	0.0	52.648	5.479	0.0	49.766	4.053	0.0	52.59	4.454	0.0	40.516	4.115	0.0	49.901	4.906
220	13115	13116	NS	1	0.0	38.856	1.038	0.0	41.2	1.411	0.0	39.696	1.148	0.0	41.339	1.636	0.0	40.727	1.04	0.0	41.12	1.285	0.0	39.393	1.064	0.0	40.463	1.443
221	13115	13116	NS	1	0.0	48.658	3.63	0.0	52.88	4.441	0.0	47.047	3.42	0.0	42.607	4.769	0.0	51.604	3.796	0.0	53.69	4.193	0.0	47.765	3.399	0.0	42.087	4.249
222	13115	13116	NS	1	0.0	46.084	3.621	0.0	56.557	4.293	0.0	47.94	3.464	0.0	42.614	4.757	0.0	49.032	3.836	0.0	57.366	4.18	0.0	48.658	3.372	0.0	41.913	4.215
223	13115	13116	SN	1	0.0	57.384	1.881	0.0	45.369	2.301	0.0	41.164	1.604	0.0	43.834	2.305	0.0	57.039	1.872	0.0	47.314	2.258	0.0	43.623	1.61	0.0	44.068	2.141
224	13115	13116	SN	1	0.0	57.384	1.87	0.0	47.822	2.312	0.0	42.187	1.592	0.0	43.834	2.301	0.0	57.039	1.854	0.0	49.787	2.274	0.0	43.07	1.603	0.0	44.068	2.13
225	13115	13116	SN	1	0.0	49.419	6.403	0.0	55.16	7.816	0.0	50.084	5.834	0.0	50.175	7.24	0.0	48.7	6.504	0.0	54.111	7.348	0.0	49.791	5.806	0.0	50.666	7.019
226	13115	13116	SN	1	0.0	52.111	6.393	0.0	52.309	7.806	0.0	47.244	5.841	0.0	49.843	7.282	0.0	52.949	6.514	0.0	51.862	7.328	0.0	47.081	5.799	0.0	46.992	7.012
227	13115	13116	NS	1	0.0	48.658	3.59	0.0	52.88	4.385	0.0	43.297	3.407	0.0	42.607	4.8	0.0	51.604	3.743	0.0	53.69	4.139	0.0	44.014	3.315	0.0	42.087	4.272
228	13115	13116	NS	1	0.0	39.914	1.02	0.0	41.2	1.395	0.0	39.332	1.127	0.0	41.444	1.597	0.0	39.735	1.039	0.0	41.123	1.302	0.0	39.029	1.074	0.0	40.547	1.421
229	13115	13116	NS	1	0.0	39.914	1.008	0.0	41.2	1.377	0.0	39.636	1.102	0.0	41.444	1.606	0.0	39.735	1.024	0.0	41.123	1.287	0.0	38.986	1.048	0.0	40.248	1.434
230	13116	13117	SN	1	0.0	46.944	3.327	0.0	52.279	4.28	0.0	39.424	2.804	0.0	46.416	4.096	0.0	49.085	3.378	0.0	50.431	3.935	0.0	38.529	2.705	0.0	44.259	3.272
231	13116	13117	NS	1	0.0	46.065	3.691	0.0	47.346	4.213	0.0	40.692	3.834	0.0	45.115	5.112	0.0	45.938	3.754	0.0	45.257	4.034	0.0	41.324	3.607	0.0	46.019	4.581
232	13116	13117	SN	1	0.0	47.538	3.287	0.0	50.646	4.27	0.0	46.501	2.804	0.0	46.596	4.074	0.0	49.681	3.317	0.0	50.431	3.915	0.0	44.66	2.705	0.0	44.105	3.258
233	13116	13117	NS	1	0.0	46.065	3.585	0.0	47.346	4.084	0.0	40.692	3.742	0.0	45.115	4.931	0.0	45.938	3.656	0.0	45.257	3.941	0.0	41.324	3.535	0.0	46.019	4.423
234	13116	13117	NS	1	0.0	46.065	3.585	0.0	47.346	4.084	0.0	40.692	3.756	0.0	45.115	4.931	0.0	45.938	3.656	0.0	45.257	3.941	0.0	41.324	3.542	0.0	46.019	4.423
235	13116	13117	SN	1	0.0	50.304	0.733	0.0	46.227	1.097	0.0	41.133	0.814	0.0	40.279	1.171	0.0	50.08	0.717	0.0	50.173	0.941	0.0	39.351	0.703	0.0	43.657	0.875
236	13116	13117	SN	1	0.0	43.446	0.722	0.0	50.372	1.09	0.0	44.739	0.779	0.0	40.278	1.16	0.0	44.239	0.706	0.0	54.318	0.943	0.0	47.343	0.696	0.0	43.657	0.896
237	13116	13117	NS	1	0.0	44.4	1.118	0.0	37.249	1.313	0.0	38.783	1.219	0.0	41.667	1.721	0.0	43.21	1.102	0.0	40.565	1.245	0.0	36.043	1.182	0.0	42.092	1.513
238	13116	13117	NS	1	0.0	41.928	1.086	0.0	37.249	1.274	0.0	38.783	1.195	0.0	41.667	1.681	0.0	41.361	1.068	0.0	40.565	1.206	0.0	36.043	1.153	0.0	42.092	1.467
239	13116	13117	NS	1	0.0	41.928	1.086	0.0	37.249	1.274	0.0	38.783	1.19	0.0	41.667	1.681	0.0	41.361	1.068	0.0	40.565	1.206	0.0	36.043	1.147	0.0	42.092	1.467
240	13117	13118	NS	1	0.0	47.618	5.974	0.0	54.063	6.959	0.0	40.026	5.077	0.0	46.775	6.109	0.0	47.695	5.953	0.0	57.015	6.796	0.0	40.905	5.034	0.0	46.435	5.88
241	13117	13118	NS	1	0.0	47.618	6.438	0.0	54.063	7.455	0.0	40.026	5.467	0.0	46.775	6.526	0.0	47.694	6.395	0.0	57.015	7.28	0.0	40.905	5.39	0.0	46.435	6.287
242	13117	13118	SN	1	0.0	43.314	4.106	0.0	52.118	4.759	0.0	40.185	4.678	0.0	39.456	5.568	0.0	43.458	4.045	0.0	52.789	4.647	0.0	40.73	4.529	0.0	40.67	5.327
243	13117	13118	SN	1	0.0	43.314	4.106	0.0	52.118	4.759	0.0	40.185	4.678	0.0	39.456	5.568	0.0	43.458	4.045	0.0	52.789	4.647	0.0	40.73	4.529	0.0	40.67	5.327
244	13117	13118	NS	1	0.0	44.708	1.553	0.0	49.628	2.115	0.0	38.906	1.621	0.0	39.357	2.17	0.0	45.081	1.517	0.0	48.7	1.927	0.0	39.712	1.573	0.0	38.991	1.904
245	13117	13118	SN	1	0.0	41.831	1.054	0.0	49.196	1.578	0.0	39.916	1.48	0.0	37.071	2.102	0.0	41.452	1.104	0.0	49.249	1.486	0.0	37.861	1.478	0.0	37.051	1.923
246	13117	13118	NS	1	0.0	44.708	1.46	0.0	49.628	1.977	0.0	38.906	1.525	0.0	39.357	2.027	0.0	45.081	1.422	0.0	48.7	1.797	0.0	39.712	1.468	0.0	38.991	1.781
247	13117	13118	NS	1	0.0	44.708	1.46	0.0	49.628	1.977	0.0	38.906	1.524	0.0	39.357	2.03	0.0	45.081	1.419	0.0	48.7	1.797	0.0	39.712	1.468	0.0	38.991	1.781

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

■ Normal Deviations
 Alarming High Errors

248	13117	13118	SN	1	0.0	41.831	1.054	0.0	49.196	1.578	0.0	39.916	1.48	0.0	37.071	2.102	0.0	41.452	1.104	0.0	49.249	1.486	0.0	37.861	1.478	0.0	37.051	1.923
249	13117	13118	NS	1	0.0	47.618	5.974	0.0	54.063	6.959	0.0	40.026	5.077	0.0	46.775	6.109	0.0	47.695	5.953	0.0	57.015	6.796	0.0	40.905	5.034	0.0	46.435	5.88
250	13118	13119	NS	1	0.0	45.276	1.505	0.0	43.242	1.893	0.0	45.231	1.463	0.0	44.977	2.034	0.0	45.513	1.532	0.0	43.225	1.865	0.0	43.189	1.461	0.0	42.184	1.848
251	13118	13119	SN	1	0.0	46.88	3.564	0.0	52.91	4.206	0.0	41.758	3.73	0.0	44.303	5.12	0.0	47.655	3.584	0.0	54.781	3.667	0.0	43.438	3.674	0.0	42.466	4.459
252	13118	13119	NS	1	0.0	57.2	6.673	0.0	53.01	7.093	0.0	46.591	5.195	0.0	49.207	6.224	0.0	58.104	6.653	0.0	51.546	6.971	0.0	45.37	5.238	0.0	51.65	5.817
253	13118	13119	SN	1	0.0	46.852	3.554	0.0	44.24	4.226	0.0	41.854	3.752	0.0	44.111	5.07	0.0	47.626	3.584	0.0	43.095	3.677	0.0	43.536	3.674	0.0	42.273	4.43
254	13118	13119	NS	1	0.0	51.722	1.507	0.0	43.242	1.902	0.0	44.622	1.459	0.0	43.07	2.013	0.0	50.728	1.532	0.0	43.225	1.868	0.0	42.578	1.463	0.0	42.184	1.855
255	13118	13119	NS	1	0.0	55.96	7.429	0.0	53.01	8.113	0.0	46.277	5.947	0.0	44.496	7.049	0.0	56.968	7.418	0.0	51.546	7.929	0.0	45.443	5.85	0.0	44.587	6.636
256	13118	13119	SN	1	0.0	40.725	1.17	0.0	41.108	1.373	0.0	38.998	1.319	0.0	40.295	1.881	0.0	40.913	1.145	0.0	40.439	1.262	0.0	36.457	1.239	0.0	39.115	1.542
257	13118	13119	NS	1	0.0	45.276	1.712	0.0	43.242	2.133	0.0	45.231	1.635	0.0	44.977	2.3	0.0	45.513	1.75	0.0	43.225	2.112	0.0	43.189	1.655	0.0	42.184	2.098
258	13118	13119	SN	1	0.0	46.852	3.915	0.0	44.24	4.632	0.0	41.854	4.042	0.0	44.111	5.429	0.0	47.626	3.926	0.0	43.095	4.032	0.0	43.536	3.894	0.0	42.273	4.775
259	13118	13119	SN	1	0.0	40.774	1.046	0.0	45.403	1.259	0.0	35.57	1.235	0.0	40.432	1.727	0.0	40.965	1.037	0.0	44.867	1.155	0.0	34.418	1.176	0.0	39.141	1.423
260	13118	13119	SN	1	0.0	40.725	1.066	0.0	41.108	1.263	0.0	35.292	1.235	0.0	40.239	1.737	0.0	40.913	1.039	0.0	40.439	1.161	0.0	34.268	1.16	0.0	38.948	1.42
261	13118	13119	NS	1	0.0	55.96	6.531	0.0	53.01	7.174	0.0	46.277	5.259	0.0	44.496	6.245	0.0	56.968	6.541	0.0	51.546	7.001	0.0	45.443	5.252	0.0	44.587	5.846
262	13119	13120	NS	1	0.0	55.848	5.501	0.0	50.151	7.03	0.0	50.927	5.184	0.0	49.196	6.265	0.0	56.266	5.531	0.0	49.97	6.63	0.0	49.512	5.106	0.0	51.546	5.461
263	13119	13120	NS	1	0.0	45.341	1.686	0.0	50.503	2.21	0.0	49.396	1.432	0.0	46.984	1.794	0.0	46.071	1.736	0.0	49.289	2.091	0.0	52.179	1.362	0.0	43.016	1.537
264	13119	13120	NS	1	0.0	46.559	1.705	0.0	54.272	2.173	0.0	49.318	1.411	0.0	44.496	1.797	0.0	47.195	1.714	0.0	51.825	2.061	0.0	52.1	1.366	0.0	42.146	1.566
265	13119	13120	NS	1	0.0	52.688	5.49	0.0	48.406	7.01	0.0	48.956	5.284	0.0	51.555	6.279	0.0	53.797	5.562	0.0	49.643	6.63	0.0	51.703	5.213	0.0	47.398	5.518

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	13090	13091	SN	1	0.0	23.295	6.914	0.0	23.863	8.67	0.0	166.884	4.055	0.0	168.1	5.704	0.0	1.603	0.0	1.812	0.0	0.0	2.088	0.0	0.0	2.28	0.0	
2	13090	13091	SN	1	0.0	27.487	12.62	0.0	25.557	12.601	0.0	156.72	13.342	0.0	156.166	14.574	0.0	1.587	0.0	1.818	0.0	0.0	2.042	0.0	0.0	2.284	0.0	
3	13090	13091	SN	1	0.0	27.487	12.565	0.0	25.557	13.023	0.0	156.72	12.815	0.0	156.166	15.273	0.0	1.587	0.0	1.818	0.0	0.0	2.042	0.0	0.0	2.284	0.0	
4	13090	13091	SN	1	0.0	23.295	7.023	0.0	23.863	8.721	0.0	166.884	4.281	0.0	168.1	5.686	0.0	1.603	0.0	1.812	0.0	0.0	2.059	0.0	0.0	2.28	0.0	
5	13090	13091	SN	1	0.0	23.295	6.914	0.0	23.863	8.67	0.0	166.884	4.059	0.0	168.1	5.704	0.0	1.603	0.0	1.812	0.0	0.0	2.088	0.0	0.0	2.28	0.0	
6	13090	13091	SN	1	0.0	27.487	12.565	0.0	25.557	13.023	0.0	156.72	12.815	0.0	156.166	15.273	0.0	1.587	0.0	1.818	0.0	0.0	2.042	0.0	0.0	2.284	0.0	
7	13091	13092	SN	1	0.0	27.652	12.501	0.0	25.551	12.954	0.0	154.685	12.882	0.0	135.027	15.161	0.0	1.609	0.0	1.815	0.0	0.0	2.071	0.0	0.0	2.285	0.0	
8	13091	13092	SN	1	0.0	27.652	12.526	0.0	25.551	12.733	0.0	154.685	13.046	0.0	64.01	14.858	0.0	1.609	0.0	1.815	0.0	0.0	2.043	0.0	0.0	2.285	0.0	
9	13091	13092	SN	1	0.0	22.336	6.912	0.0	23.874	8.595	0.0	172.333	4.027	0.0	15.492	5.499	0.0	1.618	0.0	1.813	0.0	0.0	2.037	0.0	0.0	2.279	0.0	
10	13091	13092	NS	1	0.0	200.994	5.122	0.0	25.722	6.113	0.0	141.314	0.874	0.0	20.836	1.372	0.0	1.373	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.096	0.0	
11	13091	13092	SN	1	0.0	22.336	6.882	0.0	23.874	8.582	0.0	172.333	3.961	0.0	127.989	5.599	0.0	1.618	0.0	1.813	0.0	0.0	2.072	0.0	0.0	2.279	0.0	
12	13091	13092	NS	1	0.0	210.124	11.719	0.0	31.601	13.109	0.0	127.063	7.245	0.0	36.145	9.74	0.0	1.386	0.0	1.744	0.0	0.0	1.803	0.0	0.0	2.095	0.0	
13	13092	13093	SN	1	0.0	27.763	12.591	0.0	25.308	12.778	0.0	162.941	12.982	0.0	73.016	14.961	0.0	1.62	0.0	1.814	0.0	0.0	2.056	0.0	0.0	2.275	0.0	
14	13092	13093	SN	1	0.0	27.763	12.591	0.0	25.303	12.778	0.0	162.957	12.989	0.0	62.234	14.968	0.0	1.619	0.0	1.814	0.0	0.0	2.056	0.0	0.0	2.275	0.0	
15	13092	13093	NS	1	0.0	22.066	11.601	0.0	29.593	13.118	0.0	348.606	7.247	0.0	35.859	9.654	0.0	1.387	0.0	1.745	0.0	0.0	1.798	0.0	0.0	2.094	0.0	
16	13092	13093	NS	1	0.0	22.038	11.655	0.0	31.617	13.152	0.0	139.907	7.206	0.0	56.722	9.708	0.0	1.387	0.0	1.744	0.0	0.0	1.803	0.0	0.0	2.096	0.0	
17	13092	13093	SN	1	0.0	22.347	6.975	0.0	23.863	8.629	0.0	180.738	4.184	0.0	234.487	5.671	0.0	1.602	0.0	1.813	0.0	0.0	2.083	0.0	0.0	2.269	0.0	
18	13092	13093	SN	1	0.0	22.347	6.95	0.0	23.863	8.614	0.0	180.738	4.14	0.0	234.487	5.758	0.0	1.602	0.0	1.813	0.0	0.0	2.085	0.0	0.0	2.269	0.0	
19	13092	13093	NS	1	0.0	16.81	5.103	0.0	25.711	6.113	0.0	352.152	0.853	0.0	22.231	1.378	0.0	1.374	0.0	1.743	0.0	0.0	1.804	0.0	0.0	2.097	0.0	
20	13092	13093	NS	1	0.0	16.81	5.107	0.0	25.727	6.126	0.0	349.577	0.848	0.0	41.975	1.388	0.0	1.374	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.095	0.0	
21	13092	13093	SN	1	0.0	27.763	12.577	0.0	25.308	12.91	0.0	162.941	12.876	0.0	73.016	15.175	0.0	1.62	0.0	1.814	0.0	0.0	2.056	0.0	0.0	2.275	0.0	
22	13092	13093	SN	1	0.0	22.347	6.972	0.0	23.863	8.626	0.0	180.771	4.18	0.0	191.566	5.667	0.0	1.601	0.0	1.813	0.0	0.0	2.083	0.0	0.0	2.269	0.0	
23	13093	13094	SN	1	0.0	22.369	7.008	0.0	239.492	8.688	0.0	166.421	4.29	0.0	229.14	5.74	0.0	1.604	0.0	1.813	0.0	0.0	2.067	0.0	0.0	2.253	0.0	
24	13093	13094	NS	1	0.0	92.55	11.54	0.0	32.097	13.075	0.0	358.235	7.087	0.0	36.631	9.562	0.0	1.387	0.0	1.744	0.0	0.0	1.798	0.0	0.0	2.095	0.0	
25	13093	13094	SN	1	0.0	26.753	12.761	0.0	183.823	12.781	0.0	159.764	13.308	0.0	159.96	15.037	0.0	1.609	0.0	1.812	0.0	0.0	2.047	0.0	0.0	2.24	0.0	
26	13093	13094	NS	1	0.0	205.122	5.1	0.0	26.577	6.098	0.0	352.632	0.824	0.0	22.628	1.378	0.0	1.373	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.095	0.0	
27	13093	13094	SN	1	0.0	22.369	6.966	0.0	239.492	8.677	0.0	166.421	4.216	0.0	229.14	5.843	0.0	1.604	0.0	1.813	0.0	0.0	2.067	0.0	0.0	2.253	0.0	
28	13093	13094	SN	1	0.0	26.753	12.725	0.0	183.823	13.041	0.0	159.764	13.13	0.0	159.96	15.401	0.0	1.609	0.0	1.812	0.0	0.0	2.047	0.0	0.0	2.24	0.0	
29	13094	13095	SN	1	0.0	22.352	6.93	0.0	23.99	8.664	0.0	152.754	4.236	0.0	121.984	5.774	0.0	1.602	0.0	1.813	0.0	0.0	2.043	0.0	0.0	2.252	0.0	
30	13094	13095	NS	1	0.0	19.951	5.106	0.0	25.716	6.073	0.0	127.19	0.847	0.0	23.102	1.385	0.0	1.374	0.0	1.742	0.0	0.0	1.805	0.0	0.0	2.096	0.0	
31	13094	13095	NS	1	0.0	20.464	5.104	0.0	25.727	6.067	0.0	163.74	0.861	0.0	20.576	1.37	0.0	1.374	0.0	1.742	0.0	0.0	1.805	0.0	0.0	2.096	0.0	

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

32	13094	13095	NS	1	0.0	22.021	11.573	0.0	29.61	13.084	0.0	194.809	7.168	0.0	39.482	9.728	0.0	1.385	0.0	0.0	1.743	0.0	0.0	1.803	0.0	0.0	2.097	0.0
33	13094	13095	SN	1	0.0	22.352	6.928	0.0	23.99	8.659	0.0	152.743	4.245	0.0	122.072	5.767	0.0	1.602	0.0	0.0	1.813	0.0	0.0	2.043	0.0	0.0	2.252	0.0
34	13094	13095	SN	1	0.0	22.352	6.928	0.0	23.99	8.659	0.0	152.743	4.245	0.0	122.022	5.77	0.0	1.602	0.0	0.0	1.813	0.0	0.0	2.043	0.0	0.0	2.252	0.0
35	13094	13095	SN	1	0.0	27.079	12.672	0.0	25.352	13.014	0.0	152.319	13.077	0.0	138.109	15.297	0.0	1.581	0.0	0.0	1.813	0.0	0.0	2.036	0.0	0.0	2.249	0.0
36	13094	13095	SN	1	0.0	27.079	12.682	0.0	25.352	13.024	0.0	152.324	13.056	0.0	138.209	15.283	0.0	1.581	0.0	0.0	1.812	0.0	0.0	2.036	0.0	0.0	2.249	0.0
37	13094	13095	SN	1	0.0	27.079	12.682	0.0	25.352	13.024	0.0	152.324	13.056	0.0	138.154	15.283	0.0	1.581	0.0	0.0	1.812	0.0	0.0	2.036	0.0	0.0	2.249	0.0
38	13095	13096	SN	1	0.0	27.614	12.792	0.0	25.347	12.641	0.0	160.123	13.592	0.0	49.39	14.759	0.0	1.568	0.0	0.0	1.814	0.0	0.0	2.037	0.0	0.0	2.25	0.0
39	13095	13096	NS	1	0.0	272.786	11.601	0.0	29.616	13.105	0.0	131.199	7.175	0.0	39.653	9.614	0.0	1.387	0.0	0.0	1.743	0.0	0.0	1.804	0.0	0.0	2.096	0.0
40	13095	13096	NS	1	0.0	258.21	5.135	0.0	25.716	6.08	0.0	127.317	0.839	0.0	20.841	1.325	0.0	1.373	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.096	0.0
41	13095	13096	SN	1	0.0	22.341	7.081	0.0	24.018	8.779	0.0	166.575	4.445	0.0	116.132	5.884	0.0	1.587	0.0	0.0	1.813	0.0	0.0	2.042	0.0	0.0	2.25	0.0
42	13095	13096	SN	1	0.0	22.341	6.978	0.0	24.018	8.708	0.0	166.575	4.256	0.0	116.132	5.881	0.0	1.587	0.0	0.0	1.813	0.0	0.0	2.042	0.0	0.0	2.25	0.0
43	13095	13096	NS	1	0.0	258.21	5.135	0.0	25.716	6.078	0.0	127.317	0.837	0.0	20.841	1.324	0.0	1.373	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.096	0.0
44	13095	13096	SN	1	0.0	27.614	12.743	0.0	25.347	13.021	0.0	160.123	13.152	0.0	56.391	15.399	0.0	1.568	0.0	0.0	1.814	0.0	0.0	2.037	0.0	0.0	2.25	0.0
45	13095	13096	SN	1	0.0	22.341	6.978	0.0	24.018	8.708	0.0	166.575	4.256	0.0	116.132	5.883	0.0	1.587	0.0	0.0	1.813	0.0	0.0	2.042	0.0	0.0	2.25	0.0
46	13095	13096	NS	1	0.0	272.786	11.601	0.0	29.616	13.105	0.0	131.199	7.175	0.0	39.653	9.614	0.0	1.387	0.0	0.0	1.743	0.0	0.0	1.804	0.0	0.0	2.096	0.0
47	13095	13096	SN	1	0.0	27.614	12.743	0.0	25.347	13.011	0.0	160.123	13.152	0.0	56.435	15.407	0.0	1.568	0.0	0.0	1.814	0.0	0.0	2.037	0.0	0.0	2.25	0.0
48	13096	13097	NS	1	0.0	254.504	5.181	0.0	25.716	6.193	0.0	265.203	0.867	0.0	22.264	1.409	0.0	1.372	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.095	0.0
49	13096	13097	SN	1	0.0	28.551	12.607	0.0	25.363	12.883	0.0	153.571	12.989	0.0	130.179	15.179	0.0	1.567	0.0	0.0	1.815	0.0	0.0	2.035	0.0	0.0	2.246	0.0
50	13096	13097	NS	1	0.0	263.176	5.19	0.0	25.716	6.197	0.0	265.203	0.867	0.0	22.281	1.416	0.0	1.372	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.095	0.0
51	13096	13097	NS	1	0.0	22.032	11.697	0.0	30.084	13.118	0.0	130.24	7.169	0.0	34.943	9.787	0.0	1.384	0.0	0.0	1.743	0.0	0.0	1.803	0.0	0.0	2.096	0.0
52	13096	13097	SN	1	0.0	24.277	6.891	0.0	85.309	8.606	0.0	179.166	4.134	0.0	131.249	5.663	0.0	1.582	0.0	0.0	1.812	0.0	0.0	2.044	0.0	0.0	2.237	0.0
53	13096	13097	SN	1	0.0	24.277	7.06	0.0	23.968	8.669	0.0	179.166	4.4	0.0	15.53	5.686	0.0	1.582	0.0	0.0	1.812	0.0	0.0	2.044	0.0	0.0	2.237	0.0
54	13096	13097	NS	1	0.0	70.854	11.707	0.0	31.254	13.12	0.0	139.703	7.155	0.0	34.965	9.787	0.0	1.384	0.0	0.0	1.743	0.0	0.0	1.801	0.0	0.0	2.096	0.0
55	13096	13097	SN	1	0.0	28.551	12.706	0.0	25.363	12.378	0.0	153.571	13.581	0.0	15.8	14.407	0.0	1.567	0.0	0.0	1.815	0.0	0.0	2.035	0.0	0.0	2.246	0.0
56	13097	13098	NS	1	0.0	22.137	11.724	0.0	29.627	13.113	0.0	242.36	7.297	0.0	55.641	9.921	0.0	1.387	0.0	0.0	1.743	0.0	0.0	1.803	0.0	0.0	2.094	0.0
57	13097	13098	SN	1	0.0	29.114	7.01	0.0	23.963	8.662	0.0	171.936	4.251	0.0	132.192	5.665	0.0	1.57	0.0	0.0	1.812	0.0	0.0	2.026	0.0	0.0	2.23	0.0
58	13097	13098	SN	1	0.0	31.739	12.626	0.0	25.363	12.402	0.0	160.972	13.938	0.0	15.641	14.481	0.0	1.554	0.0	0.0	1.815	0.0	0.0	2.027	0.0	0.0	2.17	0.0
59	13097	13098	SN	1	0.0	31.739	12.532	0.0	25.363	12.933	0.0	160.972	13.134	0.0	38.026	15.251	0.0	1.553	0.0	0.0	1.815	0.0	0.0	2.027	0.0	0.0	2.229	0.0
60	13097	13098	SN	1	0.0	31.739	12.532	0.0	25.363	12.923	0.0	160.972	13.134	0.0	38.015	15.251	0.0	1.553	0.0	0.0	1.815	0.0	0.0	2.027	0.0	0.0	2.229	0.0
61	13097	13098	NS	1	0.0	20.513	5.217	0.0	25.733	6.234	0.0	349.295	0.882	0.0	41.688	1.437	0.0	1.374	0.0	0.0	1.743	0.0	0.0	1.804	0.0	0.0	2.095	0.0
62	13097	13098	NS	1	0.0	20.513	5.217	0.0	25.733	6.234	0.0	349.295	0.882	0.0	41.688	1.437	0.0	1.374	0.0	0.0	1.743	0.0	0.0	1.804	0.0	0.0	2.095	0.0
63	13097	13098	SN	1	0.0	29.114	7.28	0.0	23.963	8.777	0.0	171.936	4.652	0.0	15.492	5.85	0.0	1.57	0.0	0.0	1.812	0.0	0.0	2.026	0.0	0.0	2.171	0.0
64	13097	13098	SN	1	0.0	29.114	7.008	0.0	23.963	8.662	0.0	171.936	4.251	0.0	132.28	5.663	0.0	1.57	0.0	0.0	1.812	0.0	0.0	2.026	0.0	0.0	2.23	0.0
65	13097	13098	NS	1	0.0	22.137	11.724	0.0	29.627	13.113	0.0	242.36	7.297	0.0	55.641	9.921	0.0	1.387	0.0	0.0	1.743	0.0	0.0	1.803	0.0	0.0	2.094	0.0
66	13098	13099	NS	1	0.0	258.061	5.147	0.0	25.727	6.2	0.0	352.549	0.862	0.0	22.551	1.39	0.0	1.373	0.0	0.0	1.743	0.0	0.0	1.804	0.0	0.0	2.097	0.0
67	13098	13099	SN	1	0.0	26.72	12.5	0.0	25.358	12.992	0.0	158.44	12.964	0.0	275.973	15.265	0.0	1.535	0.0	0.0	1.812	0.0	0.0	1.997	0.0	0.0	2.197	0.0
68	13098	13099	SN	1	0.0	22.358	6.896	0.0	23.863	8.618	0.0	165.312	4.127	0.0	122.116	5.554	0.0	1.56	0.0	0.0	1.811	0.0	0.0	2.013	0.0	0.0	2.193	0.0

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

69	13098	13099	SN	1	0.0	22.358	6.864	0.0	23.863	8.557	0.0	165.312	4.083	0.0	122.116	5.563	0.0	1.56	0.0	0.0	1.811	0.0	0.0	2.013	0.0	0.0	2.193	0.0
70	13098	13099	NS	1	0.0	258.055	5.144	0.0	25.727	6.2	0.0	352.544	0.862	0.0	22.54	1.403	0.0	1.373	0.0	0.0	1.743	0.0	0.0	1.804	0.0	0.0	2.097	0.0
71	13098	13099	NS	1	0.0	259.307	11.621	0.0	32.053	13.088	0.0	348.805	7.284	0.0	37.017	9.712	0.0	1.387	0.0	0.0	1.745	0.0	0.0	1.794	0.0	0.0	2.095	0.0
72	13098	13099	NS	1	0.0	259.313	11.621	0.0	32.053	13.088	0.0	348.81	7.283	0.0	37.028	9.697	0.0	1.387	0.0	0.0	1.745	0.0	0.0	1.794	0.0	0.0	2.095	0.0
73	13098	13099	SN	1	0.0	26.72	12.386	0.0	24.906	12.821	0.0	158.44	12.812	0.0	275.973	14.924	0.0	1.535	0.0	0.0	1.812	0.0	0.0	1.997	0.0	0.0	2.197	0.0
74	13099	13100	NS	1	0.0	121.394	5.177	0.0	25.716	6.246	0.0	275.825	0.866	0.0	20.466	1.41	0.0	1.374	0.0	0.0	1.742	0.0	0.0	1.803	0.0	0.0	2.096	0.0
75	13099	13100	NS	1	0.0	149.818	11.556	0.0	29.61	13.163	0.0	354.601	7.242	0.0	38.285	9.812	0.0	1.385	0.0	0.0	1.744	0.0	0.0	1.803	0.0	0.0	2.096	0.0
76	13099	13100	NS	1	0.0	270.58	11.566	0.0	29.616	13.163	0.0	354.601	7.242	0.0	38.28	9.848	0.0	1.387	0.0	0.0	1.744	0.0	0.0	1.803	0.0	0.0	2.096	0.0
77	13099	13100	SN	1	0.0	30.25	12.527	0.0	25.38	13.076	0.0	141.438	13.104	0.0	107.043	15.402	0.0	1.562	0.0	0.0	1.811	0.0	0.0	2.021	0.0	0.0	2.22	0.0
78	13099	13100	NS	1	0.0	256.351	5.181	0.0	25.716	6.246	0.0	185.547	0.866	0.0	20.461	1.414	0.0	1.374	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.096	0.0
79	13099	13100	SN	1	0.0	22.573	6.926	0.0	129.349	8.73	0.0	147.863	4.186	0.0	96.51	5.685	0.0	1.569	0.0	0.0	1.812	0.0	0.0	2.015	0.0	0.0	2.219	0.0
80	13100	13101	NS	1	0.0	101.881	5.252	0.0	25.733	6.295	0.0	148.213	0.888	0.0	20.665	1.443	0.0	1.373	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.095	0.0
81	13100	13101	NS	1	0.0	101.881	5.252	0.0	25.733	6.293	0.0	148.213	0.888	0.0	20.665	1.441	0.0	1.373	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.095	0.0
82	13100	13101	NS	1	0.0	90.592	11.603	0.0	29.621	13.099	0.0	354.794	7.256	0.0	39.112	9.746	0.0	1.386	0.0	0.0	1.745	0.0	0.0	1.802	0.0	0.0	2.096	0.0
83	13100	13101	NS	1	0.0	90.592	11.603	0.0	29.621	13.099	0.0	354.794	7.256	0.0	39.112	9.746	0.0	1.386	0.0	0.0	1.745	0.0	0.0	1.802	0.0	0.0	2.096	0.0
84	13100	13101	SN	1	0.0	22.385	7.005	0.0	24.117	8.652	0.0	163.47	4.205	0.0	65.524	5.599	0.0	1.539	0.0	0.0	1.812	0.0	0.0	1.954	0.0	0.0	2.17	0.0
85	13100	13101	SN	1	0.0	31.458	12.558	0.0	25.38	12.991	0.0	147.929	13.035	0.0	131.668	15.214	0.0	1.549	0.0	0.0	1.811	0.0	0.0	1.981	0.0	0.0	2.173	0.0
86	13100	13101	SN	1	0.0	31.458	12.558	0.0	25.38	12.991	0.0	147.929	13.035	0.0	131.668	15.214	0.0	1.549	0.0	0.0	1.811	0.0	0.0	1.981	0.0	0.0	2.173	0.0
87	13100	13101	SN	1	0.0	22.385	7.005	0.0	24.117	8.652	0.0	163.47	4.203	0.0	65.524	5.599	0.0	1.539	0.0	0.0	1.812	0.0	0.0	1.954	0.0	0.0	2.17	0.0
88	13101	13102	NS	1	0.0	22.038	11.582	0.0	29.621	13.061	0.0	124.835	7.157	0.0	35.004	9.682	0.0	1.386	0.0	0.0	1.744	0.0	0.0	1.797	0.0	0.0	2.098	0.0
89	13101	13102	SN	1	0.0	31.458	12.533	0.0	25.386	13.021	0.0	192.518	13.066	0.0	140.382	15.26	0.0	1.539	0.0	0.0	1.81	0.0	0.0	1.991	0.0	0.0	2.205	0.0
90	13101	13102	SN	1	0.0	31.458	12.533	0.0	25.386	13.021	0.0	192.518	13.066	0.0	140.382	15.26	0.0	1.539	0.0	0.0	1.81	0.0	0.0	1.991	0.0	0.0	2.205	0.0
91	13101	13102	NS	1	0.0	22.038	11.573	0.0	29.621	13.051	0.0	124.851	7.149	0.0	34.998	9.696	0.0	1.386	0.0	0.0	1.744	0.0	0.0	1.797	0.0	0.0	2.098	0.0
92	13101	13102	NS	1	0.0	16.793	5.177	0.0	25.744	6.256	0.0	198.73	0.855	0.0	21.9	1.415	0.0	1.376	0.0	0.0	1.744	0.0	0.0	1.809	0.0	0.0	2.095	0.0
93	13101	13102	NS	1	0.0	16.793	5.191	0.0	25.744	6.223	0.0	198.73	0.866	0.0	12.624	1.324	0.0	1.376	0.0	0.0	1.744	0.0	0.0	1.809	0.0	0.0	2.095	0.0
94	13101	13102	SN	1	0.0	22.358	6.984	0.0	23.908	8.629	0.0	207.375	4.164	0.0	100.315	5.591	0.0	1.55	0.0	0.0	1.811	0.0	0.0	1.998	0.0	0.0	2.201	0.0
95	13101	13102	SN	1	0.0	22.358	6.984	0.0	23.908	8.629	0.0	207.375	4.164	0.0	100.315	5.591	0.0	1.55	0.0	0.0	1.811	0.0	0.0	1.998	0.0	0.0	2.201	0.0
96	13101	13102	NS	1	0.0	16.793	5.175	0.0	25.744	6.249	0.0	198.73	0.855	0.0	21.906	1.413	0.0	1.376	0.0	0.0	1.744	0.0	0.0	1.809	0.0	0.0	2.095	0.0
97	13101	13102	NS	1	0.0	22.038	11.605	0.0	29.621	12.877	0.0	124.835	7.209	0.0	18.365	9.386	0.0	1.386	0.0	0.0	1.744	0.0	0.0	1.797	0.0	0.0	2.098	0.0
98	13102	13103	NS	1	0.0	45.496	5.359	0.0	25.739	6.31	0.0	142.207	0.917	0.0	11.973	1.366	0.0	1.374	0.0	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.096	0.0
99	13102	13103	NS	1	0.0	45.496	5.296	0.0	25.739	6.367	0.0	142.207	0.883	0.0	22.578	1.503	0.0	1.374	0.0	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.096	0.0
100	13102	13103	NS	1	0.0	45.496	5.296	0.0	25.739	6.367	0.0	142.207	0.883	0.0	22.578	1.503	0.0	1.374	0.0	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.096	0.0
101	13102	13103	NS	1	0.0	41.768	11.861	0.0	29.649	12.649	0.0	206.181	7.459	0.0	15.128	9.295	0.0	1.388	0.0	0.0	1.744	0.0	0.0	1.803	0.0	0.0	2.098	0.0
102	13102	13103	SN	1	0.0	27.68	12.527	0.0	25.358	12.918	0.0	176.149	13.004	0.0	155.978	15.176	0.0	1.518	0.0	0.0	1.814	0.0	0.0	1.983	0.0	0.0	2.193	0.0
103	13102	13103	NS	1	0.0	41.768	11.753	0.0	29.649	13.098	0.0	206.181	7.283	0.0	35.583	10.029	0.0	1.388	0.0	0.0	1.744	0.0	0.0	1.803	0.0	0.0	2.098	0.0
104	13102	13103	NS	1	0.0	41.768	11.753	0.0	29.649	13.098	0.0	206.181	7.283	0.0	35.583	10.029	0.0	1.388	0.0	0.0	1.744	0.0	0.0	1.803	0.0	0.0	2.098	0.0
105	13102	13103	SN	1	0.0	22.363	6.949	0.0	23.836	8.62	0.0	196.571	4.141	0.0	142.952	5.507	0.0	1.533	0.0	0.0	1.811	0.0	0.0	1.985	0.0	0.0	2.186	0.0

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

106	13103	13104	NS	1	0.0	273.591	11.658	0.0	32.015	13.119	0.0	349.411	7.267	0.0	36.537	10.021	0.0	1.39	0.0	0.0	1.745	0.0	0.0	1.802	0.0	0.0	2.096	0.0
107	13103	13104	SN	1	0.0	22.369	6.993	0.0	23.852	8.671	0.0	174.164	4.17	0.0	159.828	5.549	0.0	1.529	0.0	0.0	1.811	0.0	0.0	1.99	0.0	0.0	2.174	0.0
108	13103	13104	NS	1	0.0	239.21	5.481	0.0	25.755	6.412	0.0	352.152	0.967	0.0	10.793	1.374	0.0	1.376	0.0	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.096	0.0
109	13103	13104	SN	1	0.0	22.369	6.982	0.0	23.852	8.669	0.0	174.109	4.168	0.0	159.883	5.538	0.0	1.529	0.0	0.0	1.811	0.0	0.0	1.99	0.0	0.0	2.174	0.0
110	13103	13104	NS	1	0.0	239.21	5.305	0.0	25.755	6.348	0.0	352.152	0.877	0.0	22.308	1.493	0.0	1.376	0.0	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.096	0.0
111	13103	13104	SN	1	0.0	27.321	12.473	0.0	25.363	12.973	0.0	157.872	12.907	0.0	164.201	15.112	0.0	1.513	0.0	0.0	1.814	0.0	0.0	1.975	0.0	0.0	2.179	0.0
112	13103	13104	NS	1	0.0	239.21	5.305	0.0	25.755	6.348	0.0	352.152	0.877	0.0	22.308	1.493	0.0	1.376	0.0	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.096	0.0
113	13103	13104	SN	1	0.0	27.658	12.476	0.0	25.363	12.963	0.0	157.911	12.885	0.0	164.14	15.134	0.0	1.513	0.0	0.0	1.814	0.0	0.0	1.975	0.0	0.0	2.179	0.0
114	13103	13104	NS	1	0.0	273.591	11.658	0.0	32.015	13.119	0.0	349.411	7.267	0.0	36.537	10.021	0.0	1.39	0.0	0.0	1.745	0.0	0.0	1.802	0.0	0.0	2.096	0.0
115	13103	13104	NS	1	0.0	273.591	11.995	0.0	29.643	12.348	0.0	349.411	7.853	0.0	12.784	8.756	0.0	1.39	0.0	0.0	1.745	0.0	0.0	1.802	0.0	0.0	2.096	0.0
116	13104	13105	SN	1	0.0	22.463	7.182	0.0	23.814	8.687	0.0	165.803	4.486	0.0	77.924	5.521	0.0	1.52	0.0	0.0	1.811	0.0	0.0	1.972	0.0	0.0	2.169	0.0
117	13104	13105	NS	1	0.0	121.217	5.277	0.0	25.75	6.373	0.0	352.709	0.86	0.0	22.871	1.471	0.0	1.38	0.0	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.097	0.0
118	13104	13105	NS	1	0.0	121.217	5.277	0.0	25.75	6.373	0.0	352.709	0.858	0.0	22.871	1.473	0.0	1.38	0.0	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.097	0.0
119	13104	13105	NS	1	0.0	149.901	11.587	0.0	29.638	13.107	0.0	358.241	7.277	0.0	37.64	9.97	0.0	1.388	0.0	0.0	1.752	0.0	0.0	1.799	0.0	0.0	2.096	0.0
120	13104	13105	NS	1	0.0	149.901	11.587	0.0	29.638	13.118	0.0	358.241	7.255	0.0	37.64	9.97	0.0	1.388	0.0	0.0	1.752	0.0	0.0	1.799	0.0	0.0	2.096	0.0
121	13104	13105	SN	1	0.0	27.911	12.487	0.0	25.369	13.046	0.0	152.914	13.003	0.0	132.413	15.209	0.0	1.52	0.0	0.0	1.813	0.0	0.0	1.966	0.0	0.0	2.178	0.0
122	13104	13105	SN	1	0.0	27.911	12.487	0.0	25.369	13.046	0.0	152.914	13.003	0.0	132.413	15.209	0.0	1.52	0.0	0.0	1.813	0.0	0.0	1.966	0.0	0.0	2.178	0.0
123	13104	13105	NS	1	0.0	149.901	12.084	0.0	29.638	12.191	0.0	358.241	8.295	0.0	12.514	8.574	0.0	1.388	0.0	0.0	1.752	0.0	0.0	1.799	0.0	0.0	2.096	0.0
124	13104	13105	NS	1	0.0	121.217	5.577	0.0	25.75	6.447	0.0	352.709	1.008	0.0	11.091	1.431	0.0	1.38	0.0	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.097	0.0
125	13104	13105	SN	1	0.0	22.463	6.992	0.0	23.814	8.648	0.0	165.803	4.184	0.0	120.059	5.426	0.0	1.52	0.0	0.0	1.811	0.0	0.0	1.972	0.0	0.0	2.169	0.0
126	13104	13105	SN	1	0.0	22.463	6.992	0.0	23.814	8.648	0.0	165.803	4.184	0.0	120.059	5.426	0.0	1.52	0.0	0.0	1.811	0.0	0.0	1.972	0.0	0.0	2.169	0.0
127	13104	13105	SN	1	0.0	27.911	12.541	0.0	25.369	12.451	0.0	152.914	13.61	0.0	45.281	14.418	0.0	1.52	0.0	0.0	1.813	0.0	0.0	1.966	0.0	0.0	2.178	0.0
128	13105	13106	NS	1	0.0	190.441	5.322	0.0	25.761	6.415	0.0	270.602	0.84	0.0	23.306	1.548	0.0	1.374	0.0	0.0	1.743	0.0	0.0	1.804	0.0	0.0	2.096	0.0
129	13105	13106	NS	1	0.0	210.135	11.621	0.0	30.288	13.133	0.0	350.426	7.244	0.0	38.528	10.136	0.0	1.388	0.0	0.0	1.745	0.0	0.0	1.798	0.0	0.0	2.095	0.0
130	13105	13106	SN	1	0.0	27.884	12.535	0.0	25.336	12.792	0.0	150.289	13.298	0.0	15.635	14.755	0.0	1.514	0.0	0.0	1.813	0.0	0.0	1.963	0.0	0.0	2.172	0.0
131	13105	13106	SN	1	0.0	27.884	12.506	0.0	25.336	13.038	0.0	150.289	13.082	0.0	63.218	15.169	0.0	1.514	0.0	0.0	1.813	0.0	0.0	1.963	0.0	0.0	2.172	0.0
132	13105	13106	SN	1	0.0	27.884	12.506	0.0	25.336	13.038	0.0	150.289	13.082	0.0	63.196	15.169	0.0	1.514	0.0	0.0	1.813	0.0	0.0	1.963	0.0	0.0	2.172	0.0
133	13105	13106	SN	1	0.0	22.358	7.059	0.0	23.819	8.662	0.0	155.893	4.249	0.0	15.481	5.366	0.0	1.516	0.0	0.0	1.811	0.0	0.0	1.967	0.0	0.0	2.17	0.0
134	13105	13106	SN	1	0.0	22.358	7.002	0.0	23.819	8.639	0.0	155.893	4.149	0.0	124.184	5.429	0.0	1.516	0.0	0.0	1.811	0.0	0.0	1.967	0.0	0.0	2.17	0.0
135	13105	13106	SN	1	0.0	22.358	7.002	0.0	23.819	8.639	0.0	155.893	4.149	0.0	124.129	5.429	0.0	1.516	0.0	0.0	1.811	0.0	0.0	1.967	0.0	0.0	2.17	0.0
136	13106	13107	SN	1	0.0	31.441	12.471	0.0	25.363	13.042	0.0	158.937	13.104	0.0	56.92	15.228	0.0	1.501	0.0	0.0	1.811	0.0	0.0	1.952	0.0	0.0	2.168	0.0
137	13106	13107	NS	1	0.0	264.171	11.606	0.0	31.353	13.128	0.0	229.598	7.152	0.0	39.741	9.908	0.0	1.386	0.0	0.0	1.744	0.0	0.0	1.798	0.0	0.0	2.098	0.0
138	13106	13107	SN	1	0.0	31.441	12.482	0.0	25.363	12.92	0.0	158.937	13.233	0.0	18.106	15.013	0.0	1.501	0.0	0.0	1.811	0.0	0.0	1.952	0.0	0.0	2.168	0.0
139	13106	13107	NS	1	0.0	238.549	11.606	0.0	32.356	13.128	0.0	229.609	7.152	0.0	39.736	9.915	0.0	1.387	0.0	0.0	1.745	0.0	0.0	1.799	0.0	0.0	2.099	0.0
140	13106	13107	NS	1	0.0	268.252	5.276	0.0	26.329	6.295	0.0	122.59	0.87	0.0	20.902	1.475	0.0	1.373	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.096	0.0
141	13106	13107	SN	1	0.0	31.441	12.482	0.0	25.363	12.92	0.0	158.937	13.233	0.0	18.106	15.013	0.0	1.501	0.0	0.0	1.811	0.0	0.0	1.952	0.0	0.0	2.168	0.0
142	13106	13107	NS	1	0.0	141.771	5.274	0.0	26.329	6.304	0.0	203.195	0.868	0.0	20.907	1.471	0.0	1.372	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.096	0.0

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

143	13106	13107	SN	1	0.0	22.374	7.035	0.0	23.83	8.703	0.0	172.862	4.176	0.0	15.574	5.432	0.0	1.518	0.0	0.0	1.812	0.0	0.0	1.979	0.0	0.0	2.17	0.0
144	13106	13107	SN	1	0.0	22.374	7.011	0.0	23.83	8.681	0.0	172.862	4.123	0.0	79.937	5.507	0.0	1.518	0.0	0.0	1.812	0.0	0.0	1.979	0.0	0.0	2.17	0.0
145	13106	13107	SN	1	0.0	22.374	7.037	0.0	23.83	8.703	0.0	172.862	4.178	0.0	15.574	5.432	0.0	1.518	0.0	0.0	1.812	0.0	0.0	1.979	0.0	0.0	2.17	0.0
146	13107	13108	SN	1	0.0	22.363	6.971	0.0	23.803	8.638	0.0	178.454	4.216	0.0	174.624	5.532	0.0	1.51	0.0	0.0	1.812	0.0	0.0	1.942	0.0	0.0	2.172	0.0
147	13107	13108	SN	1	0.0	22.363	7.008	0.0	23.803	8.652	0.0	178.454	4.285	0.0	174.624	5.454	0.0	1.51	0.0	0.0	1.812	0.0	0.0	1.942	0.0	0.0	2.172	0.0
148	13107	13108	SN	1	0.0	28.397	12.563	0.0	25.341	12.791	0.0	152.964	13.245	0.0	154.677	14.896	0.0	1.504	0.0	0.0	1.815	0.0	0.0	1.949	0.0	0.0	2.171	0.0
149	13107	13108	SN	1	0.0	22.363	6.971	0.0	23.803	8.638	0.0	178.454	4.216	0.0	174.624	5.532	0.0	1.51	0.0	0.0	1.812	0.0	0.0	1.942	0.0	0.0	2.172	0.0
150	13107	13108	NS	1	0.0	156.342	11.743	0.0	29.627	13.107	0.0	218.441	7.276	0.0	35.412	9.909	0.0	1.387	0.0	0.0	1.743	0.0	0.0	1.803	0.0	0.0	2.097	0.0
151	13107	13108	SN	1	0.0	28.397	12.542	0.0	25.341	12.961	0.0	152.964	13.089	0.0	154.677	15.143	0.0	1.504	0.0	0.0	1.815	0.0	0.0	1.949	0.0	0.0	2.171	0.0
152	13107	13108	NS	1	0.0	153.94	5.312	0.0	25.733	6.303	0.0	241.472	0.874	0.0	22.314	1.435	0.0	1.374	0.0	0.0	1.742	0.0	0.0	1.803	0.0	0.0	2.094	0.0
153	13107	13108	SN	1	0.0	28.397	12.542	0.0	25.341	12.961	0.0	152.964	13.089	0.0	154.677	15.143	0.0	1.504	0.0	0.0	1.815	0.0	0.0	1.949	0.0	0.0	2.171	0.0
154	13107	13108	NS	1	0.0	156.342	11.743	0.0	29.627	13.107	0.0	218.441	7.276	0.0	35.412	9.917	0.0	1.387	0.0	0.0	1.743	0.0	0.0	1.803	0.0	0.0	2.097	0.0
155	13107	13108	NS	1	0.0	153.94	5.314	0.0	25.733	6.301	0.0	241.472	0.874	0.0	22.314	1.435	0.0	1.374	0.0	0.0	1.742	0.0	0.0	1.803	0.0	0.0	2.094	0.0
156	13108	13109	NS	1	0.0	140.346	5.202	0.0	25.733	6.228	0.0	248.531	0.869	0.0	16.716	1.399	0.0	1.372	0.0	0.0	1.744	0.0	0.0	1.805	0.0	0.0	2.095	0.0
157	13108	13109	SN	1	0.0	27.724	12.636	0.0	25.297	13.08	0.0	159.913	13.257	0.0	128.359	15.364	0.0	1.497	0.0	0.0	1.815	0.0	0.0	1.943	0.0	0.0	2.171	0.0
158	13108	13109	NS	1	0.0	270.563	11.671	0.0	29.621	13.076	0.0	131.966	7.185	0.0	50.098	9.753	0.0	1.384	0.0	0.0	1.743	0.0	0.0	1.798	0.0	0.0	2.097	0.0
159	13108	13109	NS	1	0.0	203.614	5.206	0.0	25.739	6.221	0.0	136.604	0.866	0.0	32.544	1.402	0.0	1.372	0.0	0.0	1.741	0.0	0.0	1.804	0.0	0.0	2.095	0.0
160	13108	13109	NS	1	0.0	259.153	11.633	0.0	31.502	13.079	0.0	207.907	7.179	0.0	30.184	9.75	0.0	1.385	0.0	0.0	1.744	0.0	0.0	1.798	0.0	0.0	2.094	0.0
161	13108	13109	SN	1	0.0	27.724	12.636	0.0	25.297	13.08	0.0	159.913	13.257	0.0	128.331	15.364	0.0	1.497	0.0	0.0	1.815	0.0	0.0	1.943	0.0	0.0	2.171	0.0
162	13108	13109	SN	1	0.0	22.363	6.959	0.0	23.781	8.761	0.0	170.888	4.241	0.0	121.272	5.675	0.0	1.494	0.0	0.0	1.812	0.0	0.0	1.964	0.0	0.0	2.172	0.0
163	13108	13109	SN	1	0.0	27.724	12.636	0.0	25.297	13.1	0.0	159.896	13.25	0.0	261.684	15.356	0.0	1.488	0.0	0.0	1.815	0.0	0.0	1.943	0.0	0.0	2.171	0.0
164	13108	13109	SN	1	0.0	22.363	6.963	0.0	23.781	8.756	0.0	170.849	4.234	0.0	157.346	5.659	0.0	1.495	0.0	0.0	1.812	0.0	0.0	1.965	0.0	0.0	2.172	0.0
165	13108	13109	SN	1	0.0	22.363	6.959	0.0	23.781	8.761	0.0	170.888	4.235	0.0	121.3	5.673	0.0	1.494	0.0	0.0	1.812	0.0	0.0	1.964	0.0	0.0	2.172	0.0
166	13109	13110	NS	1	0.0	238.731	11.673	0.0	30.145	13.13	0.0	349.715	7.245	0.0	36.774	10.051	0.0	1.386	0.0	0.0	1.744	0.0	0.0	1.794	0.0	0.0	2.093	0.0
167	13109	13110	SN	1	0.0	27.956	12.547	0.0	25.275	12.955	0.0	159.885	12.993	0.0	168.425	15.038	0.0	1.461	0.0	0.0	1.815	0.0	0.0	1.942	0.0	0.0	2.172	0.0
168	13109	13110	SN	1	0.0	22.358	7.052	0.0	23.742	8.668	0.0	166.867	4.341	0.0	76.49	5.417	0.0	1.484	0.0	0.0	1.812	0.0	0.0	1.935	0.0	0.0	2.17	0.0
169	13109	13110	NS	1	0.0	219.312	5.304	0.0	25.75	6.364	0.0	352.466	0.867	0.0	22.86	1.462	0.0	1.373	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.095	0.0
170	13109	13110	SN	1	0.0	22.358	6.972	0.0	23.742	8.652	0.0	166.867	4.205	0.0	77.345	5.447	0.0	1.484	0.0	0.0	1.812	0.0	0.0	1.935	0.0	0.0	2.17	0.0
171	13109	13110	NS	1	0.0	169.65	11.663	0.0	30.139	13.13	0.0	349.715	7.259	0.0	36.757	10.044	0.0	1.386	0.0	0.0	1.744	0.0	0.0	1.797	0.0	0.0	2.093	0.0
172	13109	13110	SN	1	0.0	27.956	12.547	0.0	25.275	12.955	0.0	159.885	12.993	0.0	168.425	15.038	0.0	1.461	0.0	0.0	1.815	0.0	0.0	1.942	0.0	0.0	2.172	0.0
173	13109	13110	NS	1	0.0	219.307	5.307	0.0	25.75	6.364	0.0	352.466	0.871	0.0	22.854	1.458	0.0	1.373	0.0	0.0	1.742	0.0	0.0	1.805	0.0	0.0	2.095	0.0
174	13109	13110	SN	1	0.0	22.358	6.972	0.0	23.742	8.652	0.0	166.867	4.203	0.0	77.345	5.447	0.0	1.484	0.0	0.0	1.812	0.0	0.0	1.935	0.0	0.0	2.17	0.0
175	13109	13110	SN	1	0.0	27.956	12.58	0.0	25.275	12.603	0.0	159.885	13.316	0.0	168.425	14.405	0.0	1.461	0.0	0.0	1.815	0.0	0.0	1.942	0.0	0.0	2.172	0.0
176	13110	13111	NS	1	0.0	220.057	11.679	0.0	31.276	13.16	0.0	249.595	7.213	0.0	34.193	10.114	0.0	1.386	0.0	0.0	1.744	0.0	0.0	1.802	0.0	0.0	2.095	0.0
177	13110	13111	SN	1	0.0	22.766	7.008	0.0	196.227	8.675	0.0	161.27	4.249	0.0	122.474	5.52	0.0	1.479	0.0	0.0	1.811	0.0	0.0	1.951	0.0	0.0	2.172	0.0
178	13110	13111	SN	1	0.0	22.766	7.089	0.0	196.227	8.696	0.0	161.27	4.392	0.0	15.481	5.511	0.0	1.479	0.0	0.0	1.811	0.0	0.0	1.951	0.0	0.0	2.172	0.0
179	13110	13111	NS	1	0.0	255.041	5.336	0.0	25.733	6.374	0.0	209.054	0.871	0.0	23.356	1.544	0.0	1.372	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.095	0.0

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

180	13110	13111	SN	1	0.0	22.766	6.996	0.0	23.759	8.678	0.0	161.159	4.241	0.0	122.474	5.538	0.0	1.479	0.0	0.0	1.812	0.0	0.0	1.951	0.0	0.0	2.172	0.0
181	13110	13111	NS	1	0.0	199.205	5.329	0.0	25.744	6.376	0.0	131.111	0.877	0.0	20.345	1.546	0.0	1.372	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.095	0.0
182	13110	13111	SN	1	0.0	28.303	12.608	0.0	130.67	12.976	0.0	156.146	13.151	0.0	62.38	15.091	0.0	1.487	0.0	0.0	1.814	0.0	0.0	1.926	0.0	0.0	2.17	0.0
183	13110	13111	SN	1	0.0	28.303	12.654	0.0	130.67	12.686	0.0	156.146	13.464	0.0	15.641	14.502	0.0	1.487	0.0	0.0	1.814	0.0	0.0	1.926	0.0	0.0	2.17	0.0
184	13110	13111	SN	1	0.0	28.303	12.597	0.0	25.292	12.946	0.0	156.097	13.13	0.0	62.38	15.07	0.0	1.487	0.0	0.0	1.814	0.0	0.0	1.926	0.0	0.0	2.173	0.0
185	13110	13111	NS	1	0.0	211.79	11.713	0.0	30.211	13.143	0.0	351.375	7.244	0.0	37.772	10.13	0.0	1.386	0.0	0.0	1.744	0.0	0.0	1.798	0.0	0.0	2.094	0.0
186	13111	13112	SN	1	0.0	31.452	12.583	0.0	25.479	12.961	0.0	157.177	12.979	0.0	263.157	15.097	0.0	1.454	0.0	0.0	1.809	0.0	0.0	1.922	0.0	0.0	2.167	0.0
187	13111	13112	NS	1	0.0	16.898	5.281	0.0	25.75	6.354	0.0	187.331	0.849	0.0	20.692	1.553	0.0	1.373	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.096	0.0
188	13111	13112	NS	1	0.0	78.575	11.668	0.0	31.276	13.166	0.0	166.407	7.135	0.0	35.175	9.959	0.0	1.386	0.0	0.0	1.744	0.0	0.0	1.799	0.0	0.0	2.097	0.0
189	13111	13112	SN	1	0.0	22.374	7.094	0.0	23.753	8.608	0.0	170.629	4.277	0.0	67.639	5.439	0.0	1.464	0.0	0.0	1.811	0.0	0.0	1.941	0.0	0.0	2.171	0.0
190	13111	13112	NS	1	0.0	201.06	5.281	0.0	25.75	6.337	0.0	164.229	0.855	0.0	20.681	1.541	0.0	1.374	0.0	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.1	0.0
191	13111	13112	SN	1	0.0	22.374	6.993	0.0	23.753	8.593	0.0	170.629	4.099	0.0	73.868	5.448	0.0	1.464	0.0	0.0	1.811	0.0	0.0	1.941	0.0	0.0	2.171	0.0
192	13111	13112	SN	1	0.0	31.452	12.612	0.0	25.479	12.526	0.0	157.177	13.368	0.0	263.157	14.383	0.0	1.454	0.0	0.0	1.809	0.0	0.0	1.922	0.0	0.0	2.167	0.0
193	13111	13112	NS	1	0.0	160.037	11.628	0.0	31.276	13.147	0.0	221.662	7.149	0.0	34.535	9.93	0.0	1.385	0.0	0.0	1.744	0.0	0.0	1.799	0.0	0.0	2.096	0.0
194	13111	13112	SN	1	0.0	31.452	12.583	0.0	25.479	12.961	0.0	157.177	12.979	0.0	263.157	15.104	0.0	1.454	0.0	0.0	1.809	0.0	0.0	1.922	0.0	0.0	2.167	0.0
195	13111	13112	SN	1	0.0	22.374	6.993	0.0	23.753	8.593	0.0	170.629	4.1	0.0	73.868	5.448	0.0	1.464	0.0	0.0	1.811	0.0	0.0	1.941	0.0	0.0	2.171	0.0
196	13112	13113	NS	1	0.0	170.005	5.345	0.0	124.793	6.426	0.0	186.84	0.885	0.0	104.724	1.605	0.0	1.463	0.0	0.0	1.742	0.0	0.0	1.859	0.0	0.0	2.096	0.0
197	13112	13113	NS	1	0.0	170.005	11.742	0.0	88.091	13.198	0.0	230.045	7.36	0.0	107.112	10.081	0.0	1.389	0.0	0.0	1.744	0.0	0.0	1.8	0.0	0.0	2.097	0.0
198	13112	13113	SN	1	0.0	22.352	7.391	0.0	65.888	8.747	0.0	179.05	4.577	0.0	98.186	5.66	0.0	1.461	0.0	0.0	1.81	0.0	0.0	1.921	0.0	0.0	2.17	0.0
199	13112	13113	NS	1	0.0	197.928	11.716	0.0	88.086	13.219	0.0	141.987	7.314	0.0	107.145	10.164	0.0	1.389	0.0	0.0	1.744	0.0	0.0	1.801	0.0	0.0	2.097	0.0
200	13112	13113	SN	1	0.0	31.281	12.716	0.0	81.47	12.954	0.0	143.269	13.15	0.0	99.427	15.063	0.0	1.462	0.0	0.0	1.809	0.0	0.0	1.911	0.0	0.0	2.169	0.0
201	13112	13113	SN	1	0.0	31.276	12.706	0.0	218.336	12.934	0.0	143.23	13.15	0.0	151.329	15.084	0.0	1.463	0.0	0.0	1.809	0.0	0.0	1.912	0.0	0.0	2.169	0.0
202	13112	13113	SN	1	0.0	22.374	7.081	0.0	187.499	8.676	0.0	163.31	4.144	0.0	213.794	5.417	0.0	1.461	0.0	0.0	1.811	0.0	0.0	1.921	0.0	0.0	2.171	0.0
203	13112	13113	NS	1	0.0	158.451	5.355	0.0	124.821	6.437	0.0	118.895	0.876	0.0	104.686	1.605	0.0	1.565	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.095	0.0
204	13112	13113	SN	1	0.0	22.352	7.075	0.0	234.798	8.671	0.0	179.05	4.146	0.0	98.186	5.428	0.0	1.461	0.0	0.0	1.81	0.0	0.0	1.921	0.0	0.0	2.17	0.0
205	13112	13113	SN	1	0.0	31.281	12.819	0.0	45.303	12.316	0.0	143.269	14.017	0.0	99.427	14.262	0.0	1.463	0.0	0.0	1.809	0.0	0.0	1.911	0.0	0.0	2.169	0.0
206	13113	13114	SN	1	0.0	22.347	7.015	0.0	23.72	8.65	0.0	173.7	4.101	0.0	121.581	5.337	0.0	1.437	0.0	0.0	1.811	0.0	0.0	1.876	0.0	0.0	2.17	0.0
207	13113	13114	NS	1	0.0	256.434	11.732	0.0	29.649	13.127	0.0	130.289	7.303	0.0	35.279	10.059	0.0	1.386	0.0	0.0	1.744	0.0	0.0	1.798	0.0	0.0	2.097	0.0
208	13113	13114	SN	1	0.0	28.59	12.61	0.0	25.27	12.939	0.0	153.345	12.816	0.0	122.513	15.072	0.0	1.445	0.0	0.0	1.813	0.0	0.0	1.869	0.0	0.0	2.169	0.0
209	13113	13114	NS	1	0.0	197.961	5.325	0.0	25.744	6.403	0.0	124.052	0.864	0.0	41.291	1.588	0.0	1.374	0.0	0.0	1.742	0.0	0.0	1.803	0.0	0.0	2.095	0.0
210	13113	13114	NS	1	0.0	197.961	5.325	0.0	25.744	6.403	0.0	124.052	0.864	0.0	41.291	1.589	0.0	1.374	0.0	0.0	1.742	0.0	0.0	1.803	0.0	0.0	2.095	0.0
211	13113	13114	NS	1	0.0	256.434	11.732	0.0	29.649	13.127	0.0	130.289	7.303	0.0	35.279	10.059	0.0	1.386	0.0	0.0	1.744	0.0	0.0	1.798	0.0	0.0	2.097	0.0
212	13113	13114	SN	1	0.0	22.347	7.015	0.0	23.72	8.65	0.0	173.7	4.101	0.0	121.581	5.337	0.0	1.437	0.0	0.0	1.811	0.0	0.0	1.876	0.0	0.0	2.17	0.0
213	13113	13114	SN	1	0.0	28.59	12.61	0.0	25.27	12.939	0.0	153.345	12.816	0.0	122.513	15.072	0.0	1.445	0.0	0.0	1.813	0.0	0.0	1.869	0.0	0.0	2.169	0.0
214	13114	13115	NS	1	0.0	158.407	11.649	0.0	29.654	13.156	0.0	254.47	7.187	0.0	38.952	10.052	0.0	1.386	0.0	0.0	1.746	0.0	0.0	1.797	0.0	0.0	2.097	0.0
215	13114	13115	NS	1	0.0	67.724	5.296	0.0	25.75	6.365	0.0	354.877	0.831	0.0	22.617	1.593	0.0	1.374	0.0	0.0	1.742	0.0	0.0	1.806	0.0	0.0	2.098	0.0
216	13114	13115	NS	1	0.0	67.724	5.296	0.0	25.75	6.365	0.0	354.877	0.831	0.0	22.617	1.593	0.0	1.374	0.0	0.0	1.742	0.0	0.0	1.806	0.0	0.0	2.098	0.0

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

217	13114	13115	SN	1	0.0	22.38	7.05	0.0	23.698	8.686	0.0	153.08	4.166	0.0	76.215	5.414	0.0	1.452	0.0	0.0	1.811	0.0	0.0	1.911	0.0	0.0	2.17	0.0
218	13114	13115	NS	1	0.0	158.407	11.649	0.0	29.654	13.156	0.0	254.47	7.187	0.0	38.952	10.052	0.0	1.386	0.0	0.0	1.746	0.0	0.0	1.797	0.0	0.0	2.097	0.0
219	13114	13115	SN	1	0.0	27.592	12.664	0.0	25.319	12.974	0.0	157.889	13.045	0.0	128.999	15.219	0.0	1.443	0.0	0.0	1.813	0.0	0.0	1.893	0.0	0.0	2.17	0.0
220	13115	13116	NS	1	0.0	16.76	5.192	0.0	25.755	6.281	0.0	354.948	0.802	0.0	23.097	1.531	0.0	1.373	0.0	0.0	1.742	0.0	0.0	1.81	0.0	0.0	2.096	0.0
221	13115	13116	NS	1	0.0	22.021	11.617	0.0	29.654	12.848	0.0	354.551	7.007	0.0	17.334	9.379	0.0	1.385	0.0	0.0	1.744	0.0	0.0	1.795	0.0	0.0	2.097	0.0
222	13115	13116	NS	1	0.0	22.021	11.578	0.0	29.654	13.042	0.0	354.551	6.936	0.0	39.951	9.664	0.0	1.385	0.0	0.0	1.744	0.0	0.0	1.795	0.0	0.0	2.097	0.0
223	13115	13116	SN	1	0.0	22.38	7.065	0.0	23.648	8.679	0.0	196.726	4.187	0.0	120.643	5.378	0.0	1.436	0.0	0.0	1.811	0.0	0.0	1.878	0.0	0.0	2.169	0.0
224	13115	13116	SN	1	0.0	22.38	7.065	0.0	23.648	8.679	0.0	196.726	4.189	0.0	120.643	5.378	0.0	1.436	0.0	0.0	1.811	0.0	0.0	1.878	0.0	0.0	2.169	0.0
225	13115	13116	SN	1	0.0	27.928	12.654	0.0	25.297	12.928	0.0	202.946	13.114	0.0	132.837	15.128	0.0	1.419	0.0	0.0	1.814	0.0	0.0	1.87	0.0	0.0	2.17	0.0
226	13115	13116	SN	1	0.0	27.928	12.654	0.0	25.297	12.928	0.0	202.946	13.114	0.0	132.837	15.128	0.0	1.419	0.0	0.0	1.814	0.0	0.0	1.87	0.0	0.0	2.17	0.0
227	13115	13116	NS	1	0.0	22.021	11.578	0.0	29.654	13.042	0.0	354.551	6.936	0.0	39.951	9.664	0.0	1.385	0.0	0.0	1.744	0.0	0.0	1.795	0.0	0.0	2.097	0.0
228	13115	13116	NS	1	0.0	16.76	5.218	0.0	25.755	6.268	0.0	354.948	0.814	0.0	12.116	1.435	0.0	1.373	0.0	0.0	1.742	0.0	0.0	1.81	0.0	0.0	2.096	0.0
229	13115	13116	NS	1	0.0	16.76	5.192	0.0	25.755	6.281	0.0	354.948	0.802	0.0	23.097	1.531	0.0	1.373	0.0	0.0	1.742	0.0	0.0	1.81	0.0	0.0	2.096	0.0
230	13116	13117	SN	1	0.0	27.592	12.65	0.0	25.352	12.911	0.0	162.825	13.021	0.0	148.213	14.956	0.0	1.442	0.0	0.0	1.812	0.0	0.0	1.868	0.0	0.0	2.17	0.0
231	13116	13117	NS	1	0.0	81.217	11.711	0.0	29.665	12.764	0.0	242.442	7.419	0.0	16.137	9.494	0.0	1.388	0.0	0.0	1.745	0.0	0.0	1.801	0.0	0.0	2.093	0.0
232	13116	13117	SN	1	0.0	27.592	12.65	0.0	25.314	12.911	0.0	162.781	13.028	0.0	148.219	14.999	0.0	1.432	0.0	0.0	1.813	0.0	0.0	1.868	0.0	0.0	2.17	0.0
233	13116	13117	NS	1	0.0	81.217	11.648	0.0	31.259	13.12	0.0	242.442	7.284	0.0	34.005	10.105	0.0	1.388	0.0	0.0	1.745	0.0	0.0	1.801	0.0	0.0	2.093	0.0
234	13116	13117	NS	1	0.0	81.217	11.648	0.0	31.259	13.12	0.0	242.442	7.284	0.0	34.005	10.105	0.0	1.388	0.0	0.0	1.745	0.0	0.0	1.801	0.0	0.0	2.093	0.0
235	13116	13117	SN	1	0.0	22.391	7.047	0.0	23.632	8.638	0.0	175.515	4.127	0.0	257.101	5.314	0.0	1.426	0.0	0.0	1.811	0.0	0.0	1.875	0.0	0.0	2.169	0.0
236	13116	13117	SN	1	0.0	22.391	7.056	0.0	23.626	8.638	0.0	175.57	4.131	0.0	128.133	5.307	0.0	1.426	0.0	0.0	1.811	0.0	0.0	1.875	0.0	0.0	2.169	0.0
237	13116	13117	NS	1	0.0	167.72	5.387	0.0	25.761	6.378	0.0	241.199	0.866	0.0	11.763	1.493	0.0	1.373	0.0	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.096	0.0
238	13116	13117	NS	1	0.0	167.72	5.331	0.0	25.761	6.427	0.0	241.199	0.84	0.0	19.975	1.608	0.0	1.373	0.0	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.096	0.0
239	13116	13117	NS	1	0.0	167.72	5.331	0.0	25.761	6.427	0.0	241.199	0.84	0.0	19.975	1.608	0.0	1.373	0.0	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.096	0.0
240	13117	13118	NS	1	0.0	270.37	11.633	0.0	31.265	13.131	0.0	127.223	7.163	0.0	36.41	10.146	0.0	1.389	0.0	0.0	1.745	0.0	0.0	1.8	0.0	0.0	2.097	0.0
241	13117	13118	NS	1	0.0	270.37	11.854	0.0	29.676	12.466	0.0	127.223	7.502	0.0	13.76	9.101	0.0	1.389	0.0	0.0	1.745	0.0	0.0	1.8	0.0	0.0	2.097	0.0
242	13117	13118	SN	1	0.0	31.342	12.743	0.0	207.874	12.899	0.0	169.796	13.097	0.0	160.478	15.15	0.0	1.422	0.0	0.0	1.81	0.0	0.0	1.869	0.0	0.0	2.169	0.0
243	13117	13118	SN	1	0.0	31.342	12.743	0.0	207.874	12.899	0.0	169.796	13.097	0.0	160.478	15.15	0.0	1.422	0.0	0.0	1.81	0.0	0.0	1.869	0.0	0.0	2.169	0.0
244	13117	13118	NS	1	0.0	202.569	5.433	0.0	25.766	6.413	0.0	123.732	0.872	0.0	10.826	1.449	0.0	1.374	0.0	0.0	1.743	0.0	0.0	1.806	0.0	0.0	2.096	0.0
245	13117	13118	SN	1	0.0	22.385	7.074	0.0	23.648	8.639	0.0	178.78	4.154	0.0	139.731	5.346	0.0	1.417	0.0	0.0	1.81	0.0	0.0	1.875	0.0	0.0	2.169	0.0
246	13117	13118	NS	1	0.0	202.569	5.311	0.0	25.766	6.414	0.0	123.732	0.814	0.0	20.488	1.611	0.0	1.374	0.0	0.0	1.743	0.0	0.0	1.806	0.0	0.0	2.096	0.0
247	13117	13118	NS	1	0.0	202.569	5.311	0.0	25.766	6.419	0.0	123.732	0.814	0.0	20.494	1.611	0.0	1.374	0.0	0.0	1.743	0.0	0.0	1.806	0.0	0.0	2.096	0.0
248	13117	13118	SN	1	0.0	22.385	7.074	0.0	23.648	8.639	0.0	178.78	4.154	0.0	139.731	5.346	0.0	1.417	0.0	0.0	1.81	0.0	0.0	1.875	0.0	0.0	2.169	0.0
249	13117	13118	NS	1	0.0	270.37	11.633	0.0	31.265	13.141	0.0	127.223	7.163	0.0	36.405	10.146	0.0	1.389	0.0	0.0	1.745	0.0	0.0	1.8	0.0	0.0	2.097	0.0
250	13118	13119	NS	1	0.0	191.688	5.312	0.0	25.783	6.412	0.0	140.362	0.809	0.0	21.569	1.648	0.0	1.373	0.0	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.097	0.0
251	13118	13119	SN	1	0.0	31.353	12.718	0.0	25.43	12.81	0.0	146.848	13.007	0.0	240.815	15.032	0.0	1.442	0.0	0.0	1.811	0.0	0.0	1.874	0.0	0.0	2.169	0.0
252	13118	13119	NS	1	0.0	266.35	11.61	0.0	30.785	13.168	0.0	246.024	7.224	0.0	35.086	10.145	0.0	1.388	0.0	0.0	1.745	0.0	0.0	1.8	0.0	0.0	2.098	0.0
253	13118	13119	SN	1	0.0	31.358	12.697	0.0	25.43	12.79	0.0	146.881	13.007	0.0	38.445	15.011	0.0	1.441	0.0	0.0	1.81	0.0	0.0	1.874	0.0	0.0	2.168	0.0

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

254	13118	13119	NS	1	0.0	191.688	5.312	0.0	25.783	6.412	0.0	140.362	0.809	0.0	21.569	1.648	0.0	1.373	0.0	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.097	0.0
255	13118	13119	NS	1	0.0	219.006	11.933	0.0	29.693	12.262	0.0	246.024	7.999	0.0	12.64	8.803	0.0	1.388	0.0	0.0	1.745	0.0	0.0	1.8	0.0	0.0	2.098	0.0
256	13118	13119	SN	1	0.0	22.374	7.372	0.0	23.637	8.651	0.0	175.118	4.48	0.0	15.492	5.448	0.0	1.423	0.0	0.0	1.81	0.0	0.0	1.874	0.0	0.0	2.169	0.0
257	13118	13119	NS	1	0.0	80.789	5.539	0.0	25.783	6.507	0.0	140.362	0.918	0.0	10.749	1.56	0.0	1.373	0.0	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.097	0.0
258	13118	13119	SN	1	0.0	31.358	12.776	0.0	25.43	12.264	0.0	146.881	13.703	0.0	15.63	14.316	0.0	1.441	0.0	0.0	1.81	0.0	0.0	1.874	0.0	0.0	2.168	0.0
259	13118	13119	SN	1	0.0	22.374	7.113	0.0	23.637	8.618	0.0	175.052	4.121	0.0	276.189	5.286	0.0	1.424	0.0	0.0	1.81	0.0	0.0	1.875	0.0	0.0	2.17	0.0
260	13118	13119	SN	1	0.0	22.374	7.113	0.0	23.637	8.607	0.0	175.118	4.117	0.0	128.392	5.275	0.0	1.423	0.0	0.0	1.81	0.0	0.0	1.874	0.0	0.0	2.169	0.0
261	13118	13119	NS	1	0.0	266.35	11.61	0.0	30.785	13.168	0.0	246.024	7.224	0.0	35.086	10.145	0.0	1.388	0.0	0.0	1.745	0.0	0.0	1.8	0.0	0.0	2.098	0.0
262	13119	13120	NS	1	0.0	219.017	11.511	0.0	30.834	13.097	0.0	143.178	7.065	0.0	36.002	10.047	0.0	1.389	0.0	0.0	1.744	0.0	0.0	1.801	0.0	0.0	2.097	0.0
263	13119	13120	NS	1	0.0	199.194	5.23	0.0	25.783	6.341	0.0	346.659	0.779	0.0	42.19	1.537	0.0	1.376	0.0	0.0	1.744	0.0	0.0	1.806	0.0	0.0	2.097	0.0
264	13119	13120	NS	1	0.0	16.777	5.23	0.0	25.783	6.346	0.0	346.654	0.785	0.0	42.195	1.53	0.0	1.376	0.0	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.096	0.0
265	13119	13120	NS	1	0.0	256.362	11.5	0.0	30.834	13.097	0.0	248.062	7.05	0.0	35.996	10.075	0.0	1.39	0.0	0.0	1.744	0.0	0.0	1.802	0.0	0.0	2.097	0.0

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