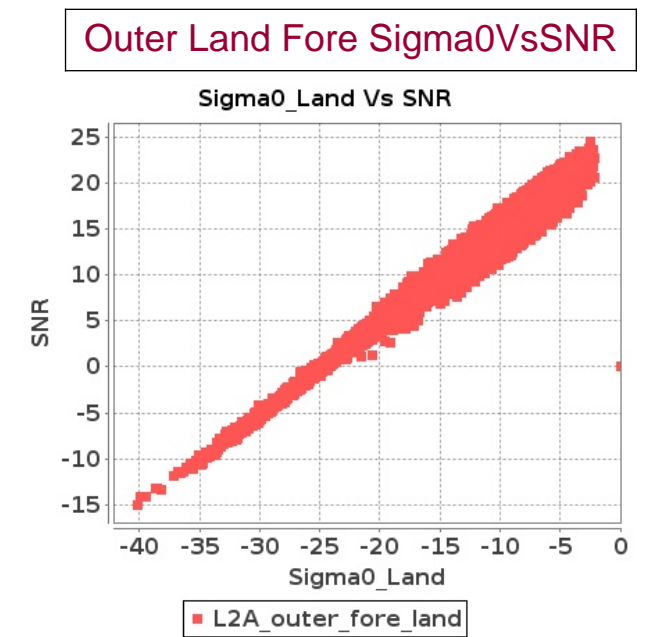
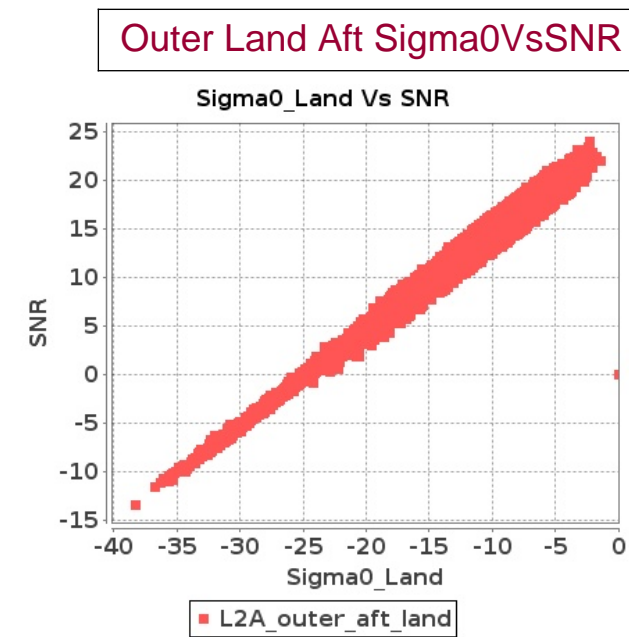
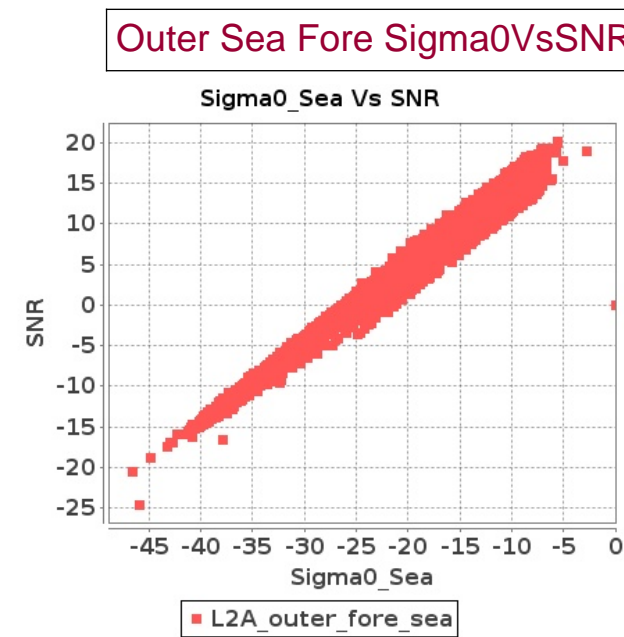
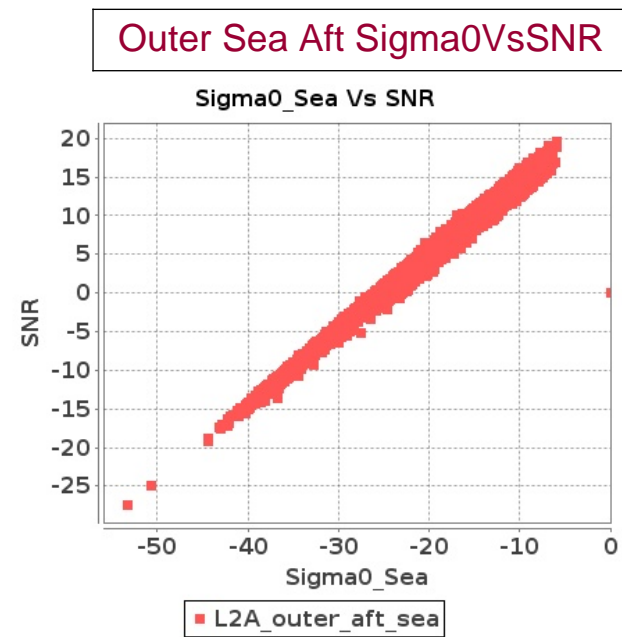
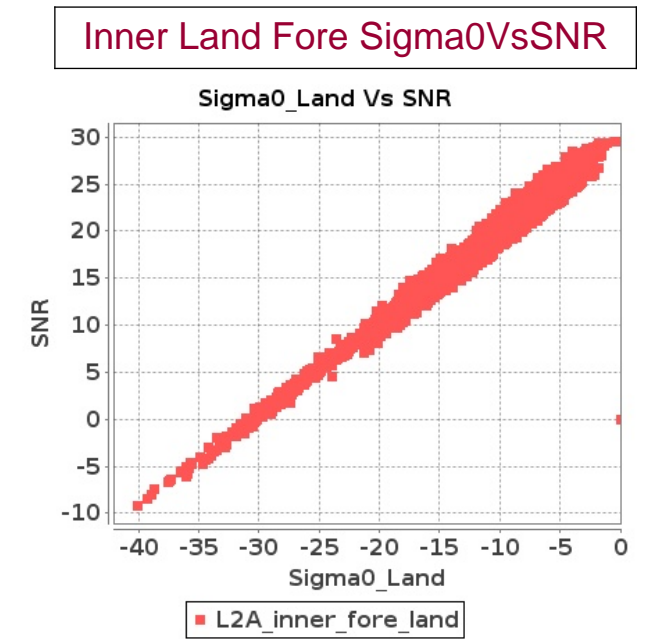
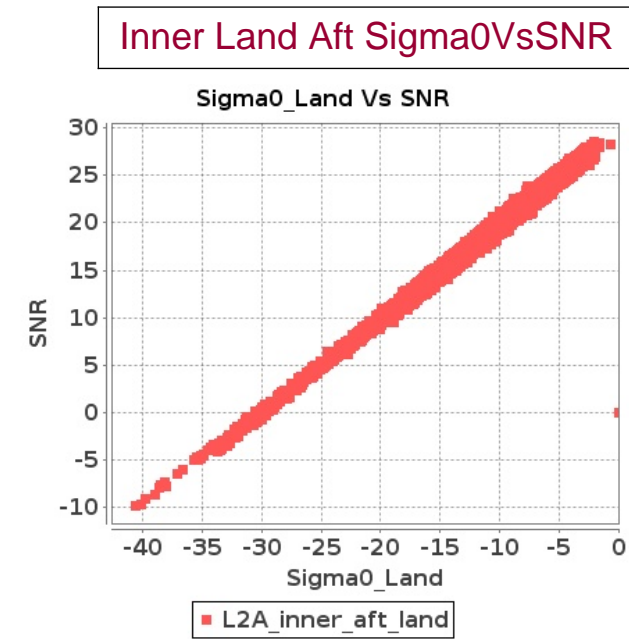
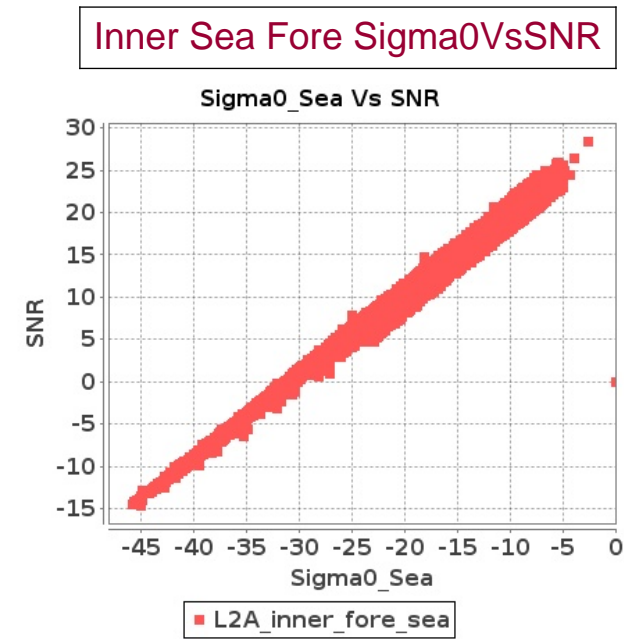
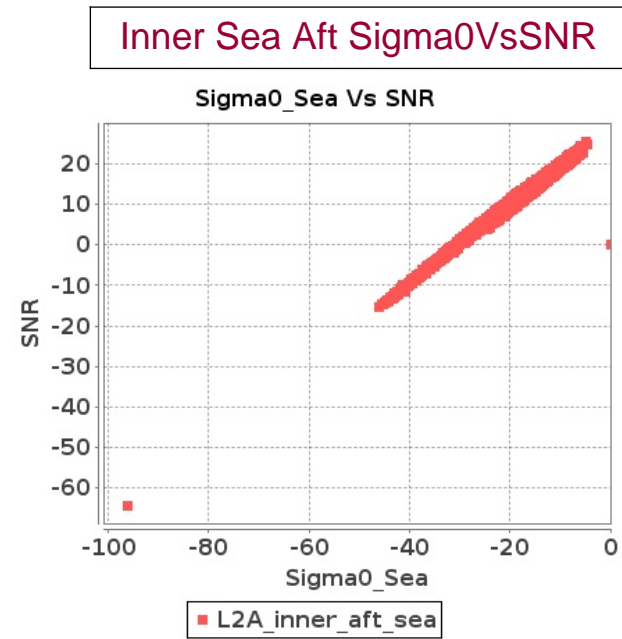


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 12-DEC-2018 To 13-DEC-2018



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

Report between 12-DEC-2018 To 13-DEC-2018

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	11698	11699	SN	1	0.0	42.852	0.849	0.0	41.627	0.959	0.0	44.481	0.724	0.0	44.532	1.06	0.0	43.047	0.845	0.0	40.392	0.907	0.0	43.747	0.729	0.0	43.061	0.923
2	11698	11699	SN	1	0.0	53.862	3.66	0.0	52.002	3.736	0.0	41.529	2.808	0.0	49.371	3.356	0.0	54.997	3.691	0.0	48.754	3.513	0.0	43.532	2.651	0.0	47.943	3.186
3	11698	11699	NS	1	0.0	53.127	1.203	0.0	46.554	1.594	0.0	49.601	1.123	0.0	45.126	1.63	0.0	54.307	1.207	0.0	47.958	1.397	0.0	46.131	1.038	0.0	43.141	1.278
4	11698	11699	SN	1	0.0	42.324	0.871	0.0	43.93	1.005	0.0	43.488	0.746	0.0	42.235	1.119	0.0	42.521	0.862	0.0	40.633	0.936	0.0	41.372	0.761	0.0	40.147	0.977
5	11698	11699	SN	1	0.0	50.889	3.794	0.0	49.832	3.936	0.0	42.126	2.952	0.0	45.889	3.635	0.0	52.032	3.879	0.0	50.142	3.668	0.0	44.136	2.758	0.0	43.167	3.395
6	11698	11699	SN	1	0.0	50.889	3.794	0.0	49.832	3.936	0.0	42.126	2.952	0.0	45.889	3.635	0.0	52.032	3.879	0.0	50.142	3.668	0.0	44.136	2.758	0.0	43.167	3.395
7	11698	11699	NS	1	0.0	52.965	1.207	0.0	46.591	1.612	0.0	47.914	1.118	0.0	45.126	1.616	0.0	54.145	1.221	0.0	47.993	1.422	0.0	44.443	1.04	0.0	43.142	1.266
8	11698	11699	SN	1	0.0	42.324	0.871	0.0	43.93	1.005	0.0	43.488	0.746	0.0	42.235	1.119	0.0	42.521	0.862	0.0	40.633	0.936	0.0	41.372	0.761	0.0	40.147	0.977
9	11698	11699	NS	1	0.0	47.27	4.419	0.0	49.772	5.795	0.0	47.456	4.041	0.0	47.696	5.405	0.0	47.496	4.48	0.0	49.189	5.196	0.0	48.022	3.864	0.0	46.92	4.495
10	11698	11699	SN	1	0.0	50.889	3.599	0.0	49.832	3.736	0.0	42.126	2.815	0.0	45.889	3.449	0.0	52.032	3.68	0.0	50.142	3.482	0.0	44.136	2.63	0.0	43.167	3.214
11	11698	11699	NS	1	0.0	47.084	4.45	0.0	56.133	5.815	0.0	47.473	4.013	0.0	47.696	5.42	0.0	47.31	4.47	0.0	53.609	5.247	0.0	48.042	3.842	0.0	46.92	4.516
12	11699	11700	NS	1	0.0	45.66	3.395	0.0	55.646	4.528	0.0	42.872	3.088	0.0	50.737	3.65	0.0	45.755	3.375	0.0	54.049	4.214	0.0	42.482	2.783	0.0	49.402	3.244
13	11699	11700	SN	1	0.0	42.578	3.386	0.0	51.405	4.007	0.0	39.026	3.567	0.0	42.83	4.328	0.0	44.099	3.416	0.0	50.373	4.007	0.0	40.712	3.687	0.0	41.898	4.307
14	11699	11700	NS	1	0.0	49.546	3.415	0.0	55.646	4.488	0.0	43.531	3.102	0.0	50.737	3.643	0.0	50.444	3.375	0.0	54.049	4.214	0.0	43.144	2.776	0.0	49.402	3.251
15	11699	11700	SN	1	0.0	41.568	1.122	0.0	47.812	1.452	0.0	42.671	1.199	0.0	41.023	1.421	0.0	41.104	1.134	0.0	46.964	1.387	0.0	41.003	1.172	0.0	36.756	1.364
16	11699	11700	NS	1	0.0	54.242	0.918	0.0	55.516	1.196	0.0	45.995	0.813	0.0	38.047	1.158	0.0	54.978	0.923	0.0	52.687	1.113	0.0	43.468	0.734	0.0	37.237	0.97
17	11699	11700	SN	1	0.0	41.568	1.102	0.0	47.812	1.428	0.0	42.671	1.177	0.0	41.023	1.403	0.0	41.104	1.113	0.0	46.964	1.365	0.0	41.003	1.149	0.0	36.756	1.343
18	11699	11700	SN	1	0.0	41.568	1.102	0.0	47.812	1.428	0.0	42.671	1.177	0.0	41.023	1.403	0.0	41.104	1.113	0.0	46.964	1.365	0.0	41.003	1.149	0.0	36.756	1.343
19	11700	11701	SN	1	0.0	39.857	0.591	0.0	48.424	0.862	0.0	37.983	0.814	0.0	38.46	1.133	0.0	38.95	0.564	0.0	49.33	0.788	0.0	37.025	0.769	0.0	36.039	0.864
20	11700	11701	SN	1	0.0	47.925	1.812	0.0	50.601	2.276	0.0	47.566	2.272	0.0	46.956	3.284	0.0	48.771	1.853	0.0	50.461	2.07	0.0	44.969	2.258	0.0	42.927	2.663
21	11700	11701	SN	1	0.0	47.925	1.786	0.0	50.601	2.242	0.0	47.566	2.24	0.0	46.956	3.241	0.0	48.771	1.827	0.0	50.461	2.039	0.0	44.969	2.226	0.0	42.927	2.63
22	11700	11701	SN	1	0.0	39.857	0.581	0.0	48.426	0.85	0.0	37.185	0.802	0.0	38.423	1.119	0.0	39.23	0.56	0.0	49.33	0.78	0.0	36.009	0.758	0.0	36.039	0.857
23	11700	11701	NS	1	0.0	38.287	2.016	0.0	44.086	3.199	0.0	42.133	2.463	0.0	42.244	3.842	0.0	39.877	1.985	0.0	43.074	2.905	0.0	44.508	2.328	0.0	41.586	3.252
24	11700	11701	NS	1	0.0	41.257	0.632	0.0	44.951	1.023	0.0	36.706	0.76	0.0	48.18	1.219	0.0	41.994	0.641	0.0	45.365	0.93	0.0	35.308	0.685	0.0	43.707	0.968
25	11700	11701	NS	1	0.0	42.976	0.697	0.0	43.022	1.09	0.0	40.287	0.702	0.0	38.373	1.176	0.0	42.223	0.69	0.0	40.824	0.952	0.0	38.097	0.645	0.0	38.793	0.959
26	11700	11701	SN	1	0.0	47.925	1.801	0.0	50.712	2.287	0.0	47.566	2.265	0.0	46.956	3.255	0.0	48.771	1.853	0.0	50.572	2.081	0.0	44.969	2.258	0.0	42.929	2.634
27	11701	11702	SN	1	0.0	43.844	2.523	0.0	54.948	2.703	0.0	43.068	2.551	0.0	40.951	3.316	0.0	44.626	2.461	0.0	52.347	2.506	0.0	41.461	2.341	0.0	40.291	2.903
28	11701	11702	NS	1	0.0	44.563	3.839	0.0	55.059	5.139	0.0	46.642	4.081	0.0	38.715	5.306	0.0	44.772	3.9	0.0	54.455	4.966	0.0	47.131	4.244	0.0	39.969	5.541
29	11701	11702	SN	1	0.0	43.844	2.485	0.0	54.948	2.648	0.0	43.068	2.559	0.0	40.951	3.291	0.0	44.626	2.444	0.0	52.347	2.455	0.0	41.461	2.367	0.0	40.291	2.822
30	11701	11702	SN	1	0.0	43.427	0.689	0.0	48.929	0.915	0.0	36.941	0.745	0.0	38.137	1.243	0.0	43.529	0.682	0.0	48.291	0.811	0.0	34.986	0.716	0.0	35.698	0.973
31	11701	11702	SN	1	0.0	43.427	0.678	0.0	48.929	0.899	0.0	36.941	0.77	0.0	38.137	1.217	0.0	43.529	0.678	0.0	48.291	0.793	0.0	34.986	0.74	0.0	35.698	0.956

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

32	11701	11702	SN	1	0.0	43.844	2.475	0.0	54.948	2.648	0.0	43.068	2.538	0.0	40.951	3.291	0.0	44.626	2.414	0.0	52.347	2.455	0.0	41.461	2.353	0.0	40.291	2.85
33	11701	11702	NS	1	0.0	43.154	1.193	0.0	46.608	1.579	0.0	37.939	1.321	0.0	36.922	1.76	0.0	43.869	1.216	0.0	45.071	1.461	0.0	38.868	1.385	0.0	38.057	1.778
34	11701	11702	SN	1	0.0	43.427	0.673	0.0	48.929	0.897	0.0	36.941	0.743	0.0	38.137	1.224	0.0	43.529	0.666	0.0	48.291	0.796	0.0	34.986	0.711	0.0	35.698	0.956
35	11702	11703	SN	1	0.0	39.724	0.862	0.0	39.229	1.194	0.0	41.767	0.984	0.0	39.277	1.587	0.0	40.421	0.883	0.0	39.282	1.115	0.0	45.746	1.001	0.0	39.13	1.347
36	11702	11703	NS	1	0.0	50.03	1.935	0.0	45.587	2.265	0.0	46.418	1.803	0.0	47.907	2.248	0.0	50.729	1.904	0.0	44.416	2.072	0.0	45.62	1.725	0.0	44.44	1.935
37	11702	11703	SN	1	0.0	39.281	0.84	0.0	39.229	1.148	0.0	41.767	0.962	0.0	39.483	1.553	0.0	39.979	0.847	0.0	39.282	1.083	0.0	45.746	0.974	0.0	35.894	1.317
38	11702	11703	SN	1	0.0	45.177	3.388	0.0	51.934	3.662	0.0	45.513	3.277	0.0	40.754	4.279	0.0	46.907	3.367	0.0	51.77	3.612	0.0	42.893	3.256	0.0	38.871	3.867
39	11702	11703	SN	1	0.0	45.177	3.438	0.0	51.99	3.652	0.0	45.513	3.256	0.0	40.754	4.293	0.0	46.907	3.347	0.0	51.828	3.622	0.0	42.893	3.285	0.0	38.596	3.881
40	11702	11703	NS	1	0.0	48.63	0.415	0.0	45.991	0.484	0.0	41.18	0.487	0.0	42.566	0.643	0.0	49.524	0.413	0.0	46.602	0.418	0.0	38.156	0.459	0.0	39.143	0.524
41	11702	11703	SN	1	0.0	39.724	0.838	0.0	39.229	1.159	0.0	41.767	0.965	0.0	38.964	1.546	0.0	40.421	0.858	0.0	39.282	1.083	0.0	45.746	0.986	0.0	39.13	1.311
42	11702	11703	NS	1	0.0	50.03	1.864	0.0	54.044	2.253	0.0	40.086	1.958	0.0	45.836	2.226	0.0	50.818	1.864	0.0	54.79	2.101	0.0	37.56	1.852	0.0	44.445	1.835
43	11703	11704	NS	1	0.0	52.211	4.044	0.0	47.516	4.7	0.0	45.162	3.935	0.0	45.729	4.872	0.0	52.467	4.044	0.0	45.032	4.131	0.0	44.785	3.729	0.0	44.15	4.168
44	11703	11704	NS	1	0.0	45.957	1.097	0.0	45.74	1.289	0.0	39.88	1.166	0.0	40.412	1.506	0.0	45.529	1.088	0.0	46.624	1.149	0.0	37.707	1.042	0.0	39.08	1.213
45	11703	11704	SN	1	0.0	52.59	4.8	0.0	49.707	5.372	0.0	44.609	4.311	0.0	49.821	5.635	0.0	54.721	4.757	0.0	50.588	5.116	0.0	42.56	4.006	0.0	44.544	5.211
46	11703	11704	NS	1	0.0	46.098	3.922	0.0	49.827	4.518	0.0	44.065	3.975	0.0	42.525	4.746	0.0	47.127	3.861	0.0	51.525	4.143	0.0	44.304	3.762	0.0	44.264	4.084
47	11703	11704	SN	1	0.0	52.59	4.583	0.0	49.707	5.126	0.0	41.658	4.115	0.0	49.821	5.418	0.0	54.721	4.542	0.0	50.588	4.883	0.0	42.193	3.824	0.0	44.544	5.013
48	11703	11704	SN	1	0.0	47.3	4.583	0.0	48.079	5.096	0.0	43.548	4.072	0.0	43.944	5.44	0.0	49.43	4.552	0.0	48.966	4.802	0.0	41.863	3.802	0.0	41.691	5.084
49	11703	11704	SN	1	0.0	44.721	1.1	0.0	45.336	1.564	0.0	40.415	1.335	0.0	39.513	1.855	0.0	44.548	1.073	0.0	45.299	1.415	0.0	37.96	1.259	0.0	40.754	1.663
50	11703	11704	SN	1	0.0	47.173	1.097	0.0	48.229	1.569	0.0	41.186	1.295	0.0	41.757	1.871	0.0	45.587	1.084	0.0	48.194	1.42	0.0	42.023	1.201	0.0	40.047	1.686
51	11703	11704	SN	1	0.0	47.173	1.152	0.0	48.229	1.642	0.0	41.186	1.347	0.0	41.757	1.94	0.0	45.587	1.14	0.0	48.194	1.486	0.0	42.023	1.24	0.0	40.047	1.762
52	11703	11704	NS	1	0.0	40.592	1.103	0.0	46.084	1.323	0.0	37.62	1.081	0.0	44.035	1.529	0.0	39.707	1.101	0.0	46.81	1.192	0.0	37.646	0.976	0.0	40.584	1.247
53	11704	11705	NS	1	0.0	46.648	4.406	0.0	48.285	5.535	0.0	42.887	4.396	0.0	41.484	5.663	0.0	45.993	4.487	0.0	48.836	5.281	0.0	41.649	4.247	0.0	40.329	5.137
54	11704	11705	NS	1	0.0	40.273	1.177	0.0	41.647	1.593	0.0	39.493	1.445	0.0	47.253	1.812	0.0	40.215	1.148	0.0	41.816	1.482	0.0	39.369	1.436	0.0	46.317	1.563
55	11704	11705	SN	1	0.0	55.899	6.835	0.0	55.229	8.262	0.0	46.791	5.488	0.0	42.79	7.501	0.0	56.407	7.002	0.0	54.428	8.168	0.0	48.857	5.649	0.0	44.555	7.375
56	11704	11705	SN	1	0.0	55.899	6.621	0.0	55.229	8.009	0.0	46.791	5.331	0.0	42.79	7.255	0.0	56.407	6.783	0.0	54.428	7.918	0.0	48.857	5.487	0.0	44.555	7.14
57	11704	11705	SN	1	0.0	46.382	1.919	0.0	48.302	2.656	0.0	46.61	1.545	0.0	39.035	2.236	0.0	47.226	1.938	0.0	48.11	2.554	0.0	44.857	1.584	0.0	41.005	2.191
58	11704	11705	SN	1	0.0	46.382	1.981	0.0	48.302	2.74	0.0	46.61	1.595	0.0	39.035	2.288	0.0	47.226	2.0	0.0	48.11	2.632	0.0	44.857	1.635	0.0	41.005	2.25
59	11704	11705	NS	1	0.0	52.531	1.205	0.0	43.362	1.532	0.0	36.884	1.389	0.0	38.661	1.818	0.0	51.522	1.214	0.0	46.238	1.391	0.0	38.395	1.318	0.0	37.067	1.582
60	11704	11705	SN	1	0.0	48.78	1.917	0.0	50.511	2.647	0.0	38.83	1.575	0.0	43.444	2.18	0.0	50.323	1.917	0.0	50.318	2.581	0.0	38.11	1.571	0.0	41.003	2.136
61	11704	11705	SN	1	0.0	55.899	6.671	0.0	56.902	8.111	0.0	47.542	5.352	0.0	45.606	7.162	0.0	56.407	6.864	0.0	56.099	7.938	0.0	48.728	5.473	0.0	46.731	7.212
62	11704	11705	NS	1	0.0	47.635	4.254	0.0	48.506	5.401	0.0	45.98	4.549	0.0	45.394	5.719	0.0	47.82	4.335	0.0	51.546	5.107	0.0	46.166	4.57	0.0	45.445	5.285
63	11705	11706	SN	1	0.0	46.843	1.111	0.0	44.371	1.148	0.0	42.532	0.665	0.0	46.744	0.999	0.0	47.011	1.115	0.0	43.955	1.028	0.0	39.423	0.596	0.0	42.61	0.757
64	11705	11706	SN	1	0.0	46.843	1.111	0.0	44.371	1.148	0.0	42.532	0.665	0.0	46.744	0.999	0.0	47.011	1.115	0.0	43.955	1.028	0.0	39.423	0.596	0.0	42.61	0.757
65	11705	11706	NS	1	0.0	47.043	3.05	0.0	52.378	3.757	0.0	46.675	3.137	0.0	46.585	3.871	0.0	47.466	3.01	0.0	52.779	3.615	0.0	46.577	2.988	0.0	43.723	3.365
66	11705	11706	NS	1	0.0	47.026	3.071	0.0	52.794	3.747	0.0	47.119	3.052	0.0	46.585	3.863	0.0	47.451	3.03	0.0	53.195	3.615	0.0	44.183	3.003	0.0	43.723	3.408
67	11705	11706	SN	1	0.0	49.024	4.146	0.0	55.103	4.382	0.0	50.364	2.813	0.0	48.619	3.76	0.0	49.378	4.146	0.0	54.103	3.976	0.0	49.087	2.728	0.0	44.599	3.113

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	11705	11706	SN	1	0.0	46.843	1.188	0.0	44.371	1.221	0.0	42.532	0.713	0.0	46.744	1.054	0.0	47.011	1.193	0.0	43.955	1.096	0.0	39.423	0.639	0.0	42.61	0.8
69	11705	11706	SN	1	0.0	49.024	4.146	0.0	55.103	4.382	0.0	50.364	2.813	0.0	48.619	3.76	0.0	49.378	4.146	0.0	54.103	3.976	0.0	49.087	2.728	0.0	44.599	3.113
70	11705	11706	NS	1	0.0	46.347	0.88	0.0	42.799	1.258	0.0	53.766	0.835	0.0	40.839	1.156	0.0	47.559	0.905	0.0	43.487	1.131	0.0	52.773	0.776	0.0	39.275	0.997
71	11705	11706	NS	1	0.0	46.347	0.873	0.0	42.68	1.248	0.0	50.52	0.84	0.0	39.933	1.165	0.0	47.559	0.898	0.0	43.367	1.129	0.0	49.527	0.78	0.0	40.136	1.005
72	11706	11707	SN	1	0.0	46.975	1.086	0.0	54.307	1.32	0.0	46.246	0.945	0.0	40.069	1.208	0.0	45.531	1.052	0.0	52.59	1.222	0.0	43.133	0.94	0.0	38.735	1.057
73	11706	11707	SN	1	0.0	55.823	4.217	0.985	48.543	4.575	0.0	46.693	3.673	0.0	49.776	4.2	0.0	57.549	4.329	0.298	48.954	4.312	0.0	44.55	3.595	0.0	50.213	3.866
74	11706	11707	NS	1	0.0	47.366	0.9	0.0	42.159	1.233	0.0	41.062	0.854	0.0	39.24	1.13	0.0	46.407	0.875	0.0	39.927	1.136	0.0	41.877	0.786	0.0	37.026	0.921
75	11706	11707	SN	1	0.0	55.717	4.197	0.985	48.548	4.586	0.0	46.693	3.645	0.0	49.776	4.2	0.0	57.442	4.309	0.296	48.959	4.312	0.0	44.55	3.567	0.0	50.215	3.859
76	11706	11707	SN	1	0.0	46.975	1.075	0.0	54.352	1.315	0.0	46.246	0.947	0.0	39.865	1.197	0.0	45.531	1.045	0.0	52.634	1.216	0.0	43.55	0.936	0.0	38.531	1.05
77	11706	11707	NS	1	0.0	50.423	3.466	0.0	51.097	4.254	0.0	42.309	2.96	0.0	45.855	3.892	0.0	50.71	3.445	0.0	52.685	4.031	0.0	44.323	2.768	0.0	51.156	3.515
78	11706	11707	NS	1	0.0	46.289	0.86	0.0	42.252	1.248	0.0	36.481	0.801	0.0	45.445	1.1	0.0	47.938	0.857	0.0	44.77	1.149	0.0	36.064	0.719	0.0	46.365	0.878
79	11706	11707	NS	1	0.0	46.52	3.434	0.0	53.098	4.093	0.0	40.457	2.959	0.0	40.627	3.871	0.0	47.792	3.464	0.0	53.873	3.798	0.0	41.152	2.867	0.0	41.316	3.373
80	11707	11708	NS	1	0.0	49.738	3.15	0.0	55.633	4.459	0.0	44.968	3.03	0.0	44.4	4.533	0.0	49.11	3.191	0.0	54.729	4.083	0.0	46.267	2.803	0.0	44.789	3.949
81	11707	11708	NS	1	0.0	40.126	0.753	0.0	55.036	1.315	0.0	39.708	0.795	0.0	44.614	1.457	0.0	40.799	0.74	0.0	53.046	1.204	0.0	38.915	0.728	0.0	43.191	1.155
82	11707	11708	NS	1	0.0	44.206	3.171	0.0	57.024	4.509	0.0	44.968	3.023	0.0	44.574	4.525	0.0	44.743	3.14	0.0	56.164	4.083	0.0	46.267	2.76	0.0	44.969	3.928
83	11707	11708	SN	1	0.0	45.137	0.867	0.0	46.625	1.107	0.0	39.195	0.875	0.0	37.516	1.295	0.0	45.479	0.874	0.0	47.593	1.001	0.0	40.164	0.802	0.0	35.672	1.074
84	11707	11708	SN	1	0.0	43.347	3.611	0.0	44.281	4.18	0.0	44.34	2.779	0.0	46.789	3.732	0.0	44.571	3.814	0.0	42.248	3.886	0.0	46.102	2.666	0.0	45.168	3.334
85	11707	11708	NS	1	0.0	42.216	0.728	0.0	56.456	1.328	0.0	38.748	0.813	0.0	41.378	1.475	0.0	43.658	0.733	0.0	54.467	1.211	0.0	37.843	0.728	0.0	40.149	1.136
86	11708	11709	SN	1	0.0	40.092	1.129	0.0	44.329	1.546	0.0	38.273	1.133	0.0	42.894	1.663	0.0	39.478	1.138	0.0	42.074	1.424	0.0	39.173	1.011	0.0	45.728	1.402
87	11708	11709	NS	1	0.0	41.497	0.428	0.0	40.726	0.717	0.0	42.86	0.567	0.0	37.136	0.883	0.0	41.796	0.424	0.0	41.371	0.62	0.0	40.672	0.494	0.0	35.552	0.629
88	11708	11709	SN	1	0.0	54.058	4.441	0.0	51.331	5.167	0.0	49.176	3.881	0.0	47.87	5.283	0.0	54.755	4.481	0.0	55.18	4.954	0.0	52.169	3.873	0.0	48.514	4.729
89	11708	11709	NS	1	0.0	57.72	1.681	0.0	54.001	2.437	0.0	38.451	1.987	0.0	41.948	2.781	0.0	56.976	1.641	0.0	52.502	2.051	0.0	38.694	1.795	0.0	43.812	2.177
90	11709	11710	SN	1	0.0	53.582	2.9	0.0	47.454	3.431	0.0	41.913	3.334	0.0	43.63	4.046	0.0	53.371	2.849	0.0	50.626	3.177	0.0	40.945	3.127	0.0	41.511	3.513
91	11709	11710	SN	1	0.0	48.93	0.63	0.0	42.385	1.017	0.0	43.816	0.816	0.0	41.152	1.076	0.0	49.501	0.65	0.0	42.147	0.927	0.0	42.744	0.752	0.0	41.209	0.943
92	11709	11710	NS	1	0.0	48.811	3.221	0.0	58.545	3.979	0.0	39.312	2.661	0.0	46.747	3.364	0.0	48.074	3.079	0.0	59.929	3.735	0.0	39.819	2.639	0.0	47.432	2.817
93	11709	11710	NS	1	0.0	45.141	0.742	0.0	49.419	1.031	0.0	35.312	0.862	0.0	43.424	1.152	0.0	44.914	0.722	0.0	47.072	0.947	0.0	34.641	0.797	0.0	41.168	0.922
94	11710	11711	SN	1	0.0	42.097	2.261	0.0	45.643	3.074	0.0	49.826	2.544	0.0	49.278	3.184	0.0	42.947	2.261	0.0	46.736	2.759	0.0	52.439	2.38	0.0	46.493	2.48
95	11710	11711	SN	1	0.0	42.097	2.261	0.0	45.643	3.064	0.0	49.826	2.551	0.0	49.278	3.198	0.0	42.947	2.261	0.0	46.736	2.759	0.0	52.439	2.373	0.0	46.493	2.494
96	11710	11711	NS	1	0.0	43.232	3.699	0.0	41.354	4.853	0.0	43.132	4.309	0.0	44.835	5.571	0.0	43.018	3.78	0.0	41.489	4.579	0.0	45.32	4.316	0.0	46.878	5.443
97	11710	11711	SN	1	0.0	35.398	0.616	0.0	38.984	0.8	0.0	37.702	0.78	0.0	43.95	0.992	0.0	35.942	0.58	0.0	37.297	0.714	0.0	39.249	0.718	0.0	41.138	0.791
98	11710	11711	NS	1	0.0	44.572	1.094	0.0	53.843	1.54	0.0	36.316	1.348	0.0	41.156	1.791	0.0	44.537	1.106	0.0	49.681	1.466	0.0	35.46	1.281	0.0	42.592	1.665
99	11710	11711	NS	1	0.0	43.232	3.739	0.0	41.354	4.833	0.0	42.853	4.316	0.0	42.323	5.592	0.0	43.018	3.78	0.0	41.489	4.579	0.0	43.963	4.302	0.0	42.152	5.393
100	11710	11711	SN	1	0.0	35.398	0.616	0.0	36.947	0.8	0.0	37.702	0.78	0.0	43.95	0.99	0.0	35.942	0.58	0.0	37.297	0.714	0.0	39.249	0.718	0.0	41.138	0.793
101	11710	11711	NS	1	0.0	44.572	1.106	0.0	53.843	1.536	0.0	39.851	1.366	0.0	41.156	1.785	0.0	44.537	1.103	0.0	49.681	1.45	0.0	38.342	1.299	0.0	42.129	1.65
102	11711	11712	SN	1	0.0	42.852	3.193	0.023	41.837	3.713	0.0	39.981	3.681	0.0	40.723	4.904	0.0	42.945	3.122	0.257	42.134	3.673	0.0	41.034	3.887	0.0	39.126	4.598
103	11711	11712	NS	1	0.0	44.13	1.191	0.0	39.699	1.606	0.0	41.195	1.366	0.0	44.628	1.83	0.0	44.799	1.16	0.0	39.813	1.495	0.0	39.963	1.288	0.0	42.186	1.622

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	11711	11712	NS	1	0.0	48.345	4.094	0.0	49.95	4.945	0.0	40.968	4.571	0.0	45.462	5.55	0.0	48.118	4.368	0.0	50.219	4.863	0.0	41.243	4.393	0.0	44.272	5.244
105	11711	11712	SN	1	0.0	42.852	3.193	0.023	41.837	3.713	0.0	39.981	3.681	0.0	40.723	4.904	0.0	42.945	3.122	0.257	42.134	3.673	0.0	41.034	3.887	0.0	39.126	4.598
106	11711	11712	SN	1	0.0	35.618	0.876	0.0	38.72	1.27	0.0	37.738	1.234	0.0	36.116	1.753	0.0	36.164	0.871	0.0	40.078	1.209	0.0	35.568	1.167	0.0	35.798	1.495
107	11711	11712	NS	1	0.0	44.13	1.2	0.0	39.699	1.601	0.0	41.195	1.389	0.0	44.628	1.831	0.0	44.799	1.171	0.0	39.813	1.497	0.0	39.963	1.297	0.0	42.186	1.624
108	11711	11712	SN	1	0.0	35.618	0.876	0.0	38.72	1.27	0.0	37.738	1.234	0.0	36.116	1.753	0.0	36.164	0.871	0.0	40.078	1.209	0.0	35.568	1.167	0.0	35.798	1.495
109	11711	11712	NS	1	0.0	48.345	4.114	0.0	49.95	4.945	0.0	40.968	4.571	0.0	45.462	5.55	0.0	48.118	4.358	0.0	50.219	4.863	0.0	41.243	4.33	0.0	44.272	5.265
110	11712	11713	SN	1	0.0	46.09	0.49	0.0	43.019	0.728	0.0	37.796	0.655	0.0	44.148	1.011	0.0	45.566	0.506	0.0	42.828	0.635	0.0	40.028	0.619	0.0	41.795	0.836
111	11712	11713	SN	1	0.0	46.09	0.529	0.0	44.241	0.78	0.0	37.796	0.69	0.0	44.148	1.086	0.0	45.566	0.546	0.0	44.053	0.688	0.0	40.028	0.663	0.0	41.795	0.897
112	11712	11713	SN	1	0.0	43.782	2.421	0.22	47.779	2.705	0.0	43.881	2.274	0.0	45.375	3.055	0.0	43.959	2.377	0.5	47.372	2.519	0.0	43.989	2.274	0.0	43.749	2.502
113	11712	11713	NS	1	0.0	51.756	0.927	0.0	45.363	1.29	0.0	40.372	1.038	0.0	45.041	1.429	0.0	51.758	0.925	0.0	44.731	1.156	0.0	39.434	1.01	0.0	43.57	1.219
114	11712	11713	NS	1	0.0	49.468	3.372	0.0	44.838	4.8	0.0	47.231	3.473	0.0	51.773	4.973	0.0	51.504	3.491	0.0	45.608	4.574	0.0	47.964	3.448	0.0	49.268	4.229
115	11712	11713	NS	1	0.0	51.756	0.986	0.0	45.363	1.446	0.0	39.858	1.073	0.0	45.041	1.617	0.0	51.758	0.989	0.0	44.731	1.308	0.0	38.604	1.044	0.0	42.358	1.381
116	11712	11713	SN	1	0.0	43.782	2.253	0.22	47.779	2.536	0.0	43.881	2.112	0.0	40.114	2.836	0.0	43.959	2.202	0.5	47.372	2.344	0.0	43.989	2.119	0.0	39.728	2.331
117	11712	11713	NS	1	0.0	49.468	3.323	0.0	44.838	4.428	0.0	47.231	3.292	0.0	51.773	4.519	0.0	51.504	3.414	0.0	45.608	4.184	0.0	47.964	3.285	0.0	49.268	3.821
118	11712	11713	NS	1	0.0	51.297	3.363	0.0	49.668	4.459	0.0	48.658	3.299	0.0	49.516	4.568	0.0	51.867	3.444	0.0	48.254	4.164	0.0	48.555	3.306	0.0	45.608	3.907
119	11713	11714	SN	1	0.0	49.407	3.225	0.0	49.586	3.977	0.0	48.514	3.042	0.0	40.182	4.02	0.0	49.33	3.267	0.0	49.986	3.592	0.0	45.577	2.845	0.0	40.72	3.567
120	11713	11714	SN	1	0.0	49.407	3.114	0.0	49.586	3.896	0.0	47.177	2.972	0.0	39.684	3.924	0.0	49.33	3.165	0.0	49.988	3.521	0.0	44.243	2.794	0.0	40.72	3.448
121	11713	11714	SN	1	0.0	45.157	0.869	0.0	43.412	1.1	0.0	49.123	0.857	0.0	43.953	1.146	0.0	45.875	0.857	0.0	45.081	1.026	0.0	49.739	0.817	0.0	43.542	0.986
122	11713	11714	NS	1	0.0	54.779	4.752	0.0	57.429	6.194	0.0	42.615	3.803	0.0	52.156	4.787	0.0	54.468	4.752	0.0	57.614	5.889	0.0	42.961	3.626	0.0	52.711	3.962
123	11713	11714	SN	1	0.0	49.407	3.144	0.0	49.586	3.876	0.0	48.514	2.965	0.0	40.182	3.917	0.0	49.33	3.185	0.0	49.986	3.501	0.0	45.577	2.766	0.0	40.72	3.476
124	11713	11714	NS	1	0.0	53.166	1.164	0.0	54.711	1.608	0.0	44.43	1.029	0.0	46.158	1.373	0.0	51.93	1.116	0.0	51.166	1.477	0.0	43.79	0.937	0.0	44.553	1.073
125	11713	11714	SN	1	0.0	45.157	0.852	0.0	52.725	1.067	0.0	49.123	0.83	0.0	43.953	1.127	0.0	45.875	0.852	0.0	54.095	1.001	0.0	49.739	0.795	0.0	43.542	0.946
126	11713	11714	SN	1	0.0	45.157	0.847	0.0	43.412	1.074	0.0	49.123	0.839	0.0	43.953	1.121	0.0	45.875	0.838	0.0	45.081	1.001	0.0	49.739	0.797	0.0	43.542	0.962
127	11714	11715	SN	1	0.0	38.265	0.394	0.0	44.434	0.571	0.0	47.148	0.536	0.0	38.909	0.833	0.0	40.549	0.385	0.0	44.93	0.481	0.0	46.074	0.464	0.0	42.084	0.551
128	11714	11715	NS	1	0.0	40.42	2.229	0.0	49.838	3.32	0.0	46.86	2.165	0.0	45.751	2.703	0.0	40.696	2.178	0.0	50.64	3.016	0.0	45.904	1.994	0.0	42.05	2.283
129	11714	11715	NS	1	0.0	43.69	2.218	0.0	48.946	3.259	0.0	43.11	2.157	0.0	39.927	2.752	0.0	44.296	2.229	0.0	50.088	2.904	0.0	41.194	2.079	0.0	40.207	2.262
130	11714	11715	SN	1	0.0	54.781	0.406	0.0	44.594	0.568	0.0	41.322	0.538	0.0	41.005	0.822	0.0	53.434	0.394	0.0	44.93	0.481	0.0	40.249	0.457	0.0	41.777	0.531
131	11714	11715	SN	1	0.0	45.429	1.512	0.0	42.607	2.133	0.0	48.997	1.695	0.0	40.352	2.455	0.0	46.179	1.502	0.0	42.367	1.824	0.0	46.424	1.406	0.0	38.099	1.805
132	11714	11715	NS	1	0.0	41.99	0.528	0.0	42.543	0.719	0.0	43.132	0.632	0.0	40.623	0.84	0.0	42.39	0.519	0.0	38.188	0.667	0.0	42.479	0.579	0.0	40.727	0.677
133	11714	11715	SN	1	0.0	38.265	0.389	0.0	44.434	0.563	0.0	47.148	0.53	0.0	38.909	0.825	0.0	40.549	0.38	0.0	44.93	0.475	0.0	46.074	0.461	0.0	42.084	0.545
134	11714	11715	SN	1	0.0	46.591	1.492	0.0	42.668	2.123	0.0	45.383	1.673	0.0	38.974	2.519	0.0	46.704	1.481	0.0	42.367	1.834	0.0	44.427	1.399	0.0	37.45	1.834
135	11714	11715	SN	1	0.0	45.429	1.491	0.0	42.607	2.1	0.0	48.997	1.671	0.0	40.352	2.417	0.0	46.179	1.481	0.0	42.367	1.796	0.0	46.424	1.386	0.0	38.099	1.777
136	11714	11715	NS	1	0.0	41.684	0.514	0.0	46.328	0.721	0.0	44.693	0.595	0.0	46.113	0.893	0.0	40.717	0.503	0.0	43.989	0.674	0.0	42.479	0.549	0.0	46.356	0.732
137	11715	11716	SN	1	0.0	42.0	1.45	0.0	38.48	1.999	0.0	41.633	1.997	0.0	39.555	2.95	0.0	41.494	1.45	0.0	38.284	1.745	0.0	40.651	1.827	0.0	40.597	2.331
138	11715	11716	SN	1	0.0	44.021	0.458	0.0	41.86	0.624	0.0	36.358	0.615	0.0	37.781	0.997	0.0	42.62	0.447	0.0	41.0	0.549	0.0	34.051	0.562	0.0	37.004	0.759
139	11715	11716	NS	1	0.0	39.083	0.564	0.0	38.537	0.828	0.0	34.238	0.627	0.0	36.854	1.005	0.0	37.382	0.555	0.0	36.099	0.721	0.0	34.454	0.539	0.0	35.306	0.771

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	11715	11716	NS	1	0.0	40.581	1.916	0.0	39.232	3.259	0.0	45.918	1.939	0.0	39.289	2.866	0.0	40.068	1.865	0.0	38.18	2.904	0.0	45.134	1.733	0.0	37.669	2.404
141	11715	11716	SN	1	0.0	37.606	0.466	0.0	41.86	0.634	0.0	36.358	0.628	0.0	37.781	1.014	0.0	36.203	0.455	0.0	41.0	0.558	0.0	34.051	0.576	0.0	37.004	0.774
142	11715	11716	SN	1	0.0	42.0	1.475	0.0	38.48	2.035	0.0	41.633	2.032	0.0	39.555	2.996	0.0	41.494	1.475	0.0	38.284	1.777	0.0	40.651	1.858	0.0	40.597	2.381
143	11716	11717	SN	1	0.0	46.326	3.285	0.0	45.355	4.038	0.0	41.506	3.135	0.0	40.615	4.585	0.0	47.576	3.285	0.0	45.268	3.835	0.0	40.973	3.106	0.0	40.795	3.888
144	11716	11717	NS	1	0.0	48.619	5.645	0.0	53.444	7.483	0.0	49.403	4.578	0.0	51.311	5.642	0.0	49.354	5.503	0.0	54.509	7.635	0.0	49.074	4.621	0.0	49.244	5.272
145	11716	11717	NS	1	0.0	47.276	6.122	0.0	54.153	7.452	0.0	50.35	4.553	0.0	46.101	5.413	0.0	47.427	6.183	0.0	54.599	7.472	0.0	51.357	4.539	0.0	45.995	5.27
146	11716	11717	SN	1	0.0	41.873	0.973	0.0	45.259	1.166	0.0	39.198	0.942	0.0	39.862	1.508	0.0	43.094	0.985	0.0	45.145	1.082	0.0	36.716	0.897	0.0	36.445	1.249
147	11716	11717	SN	1	0.0	46.326	3.265	0.0	45.372	4.078	0.0	41.212	3.135	0.0	40.473	4.592	0.0	47.576	3.265	0.0	45.285	3.865	0.0	40.678	3.099	0.0	40.956	3.888
148	11716	11717	NS	1	0.0	43.834	1.532	0.0	52.982	1.95	0.0	45.228	1.219	0.0	40.055	1.602	0.0	45.296	1.51	0.0	50.155	1.925	0.0	42.913	1.192	0.0	42.354	1.528
149	11716	11717	SN	1	0.0	41.873	0.973	0.0	45.259	1.161	0.0	39.198	0.956	0.0	39.862	1.501	0.0	43.094	0.98	0.0	45.145	1.078	0.0	36.716	0.905	0.0	36.445	1.246
150	11716	11717	NS	1	0.0	49.512	1.496	0.0	51.735	1.963	0.0	40.703	1.219	0.0	40.91	1.648	0.0	50.507	1.465	0.0	48.571	1.886	0.0	40.874	1.223	0.0	38.913	1.584
151	11717	11718	SN	1	0.0	38.277	2.25	0.0	47.377	3.074	0.0	36.119	2.487	0.0	41.706	3.923	0.0	36.399	2.25	0.0	46.988	2.688	0.0	36.852	2.224	0.0	41.715	3.305
152	11717	11718	NS	1	0.0	54.1	2.665	0.0	45.78	3.371	0.0	44.891	2.279	0.0	48.112	3.572	0.0	56.23	2.675	0.0	47.629	2.823	0.0	43.681	2.08	0.0	43.27	2.91
153	11717	11718	SN	1	0.0	45.203	0.531	0.0	49.433	0.967	0.0	41.115	0.897	0.0	37.577	1.481	0.0	45.755	0.526	0.0	47.954	0.793	0.0	41.615	0.807	0.0	36.936	1.148
154	11717	11718	SN	1	0.0	45.203	0.551	0.0	49.433	1.003	0.0	41.115	0.925	0.0	37.577	1.527	0.0	45.755	0.546	0.0	47.954	0.822	0.0	41.615	0.825	0.0	36.936	1.187
155	11717	11718	SN	1	0.0	38.277	2.327	0.0	47.377	3.196	0.0	36.144	2.605	0.0	41.706	4.065	0.0	36.399	2.327	0.0	46.988	2.795	0.0	36.852	2.31	0.0	41.715	3.437
156	11717	11718	SN	1	0.0	45.203	0.531	0.0	49.433	0.967	0.0	41.115	0.897	0.0	37.577	1.481	0.0	45.755	0.526	0.0	47.954	0.793	0.0	41.615	0.807	0.0	36.936	1.148
157	11717	11718	NS	1	0.0	41.569	0.611	0.0	40.918	0.873	0.0	34.498	0.631	0.0	39.138	1.098	0.0	41.099	0.605	0.0	37.352	0.774	0.0	34.677	0.572	0.0	36.365	0.862
158	11717	11718	NS	1	0.0	54.303	2.675	0.0	45.78	3.33	0.0	44.988	2.271	0.0	48.112	3.565	0.0	56.433	2.685	0.0	47.627	2.792	0.0	43.778	2.087	0.0	43.27	2.882
159	11717	11718	NS	1	0.0	41.569	0.621	0.0	40.918	0.871	0.0	47.511	0.638	0.0	39.138	1.093	0.0	41.096	0.614	0.0	37.352	0.767	0.0	46.673	0.576	0.0	36.31	0.86
160	11717	11718	SN	1	0.0	38.277	2.25	0.0	47.377	3.074	0.0	36.119	2.487	0.0	41.706	3.923	0.0	36.399	2.25	0.0	46.988	2.688	0.0	36.852	2.224	0.0	41.715	3.305
161	11718	11719	SN	1	0.0	48.568	6.782	0.0	43.879	8.428	0.0	43.93	5.602	0.0	47.553	6.99	0.0	49.639	6.978	0.0	44.113	8.067	0.0	42.62	5.573	0.0	45.728	6.672
162	11718	11719	SN	1	0.0	48.57	6.749	0.0	43.879	8.319	0.0	44.004	5.497	0.0	47.601	6.851	0.0	49.64	6.952	0.0	44.112	7.944	0.0	42.848	5.505	0.0	45.728	6.602
163	11718	11719	SN	1	0.0	48.568	6.678	0.0	43.879	8.339	0.0	43.93	5.505	0.0	47.553	6.894	0.0	49.639	6.881	0.0	44.113	7.964	0.0	42.62	5.476	0.0	45.728	6.574
164	11718	11719	SN	1	0.0	39.73	1.851	0.0	46.746	2.309	0.0	42.414	1.59	0.0	42.747	2.368	0.0	39.549	1.835	0.0	46.568	2.147	0.0	40.741	1.622	0.0	40.439	2.052
165	11718	11719	NS	1	0.0	51.521	3.658	0.0	53.733	4.498	0.0	45.878	3.428	0.0	44.009	4.312	0.0	51.656	3.708	0.0	56.245	4.102	0.0	44.898	3.25	0.0	45.1	3.686
166	11718	11719	NS	1	0.0	48.984	3.788	0.0	53.825	4.52	0.0	43.882	3.434	0.0	46.589	4.07	0.0	48.538	3.849	0.0	53.951	4.276	0.0	43.783	3.292	0.0	45.424	3.608
167	11718	11719	SN	1	0.0	45.233	1.867	0.0	46.835	2.341	0.0	37.634	1.632	0.0	42.816	2.383	0.0	44.323	1.86	0.0	46.657	2.16	0.0	38.162	1.663	0.0	40.51	2.06
168	11718	11719	SN	1	0.0	45.233	1.835	0.0	46.835	2.305	0.0	37.634	1.606	0.0	42.816	2.352	0.0	44.323	1.826	0.0	46.657	2.133	0.0	38.162	1.631	0.0	40.51	2.033
169	11718	11719	NS	1	0.0	42.914	0.905	0.0	43.141	1.246	0.0	42.419	1.022	0.0	44.433	1.384	0.0	42.615	0.891	0.0	42.24	1.117	0.0	43.324	0.932	0.0	43.435	1.126
170	11718	11719	NS	1	0.0	43.212	0.895	0.0	49.532	1.293	0.0	37.321	0.985	0.0	44.82	1.484	0.0	43.736	0.877	0.0	49.037	1.232	0.0	36.996	0.965	0.0	45.941	1.207
171	11719	11720	SN	1	0.0	44.999	2.609	0.0	55.191	2.772	0.0	40.324	2.471	0.0	41.588	3.041	0.0	43.964	2.587	0.0	53.536	2.346	0.0	41.838	2.121	0.0	44.789	2.518
172	11719	11720	SN	1	0.0	44.999	2.556	0.0	52.688	2.77	0.0	50.268	2.346	0.0	47.317	2.978	0.0	43.964	2.526	0.0	51.032	2.385	0.0	48.946	2.033	0.0	44.789	2.467
173	11719	11720	NS	1	0.0	47.255	0.78	0.0	47.368	1.26	0.0	37.492	0.965	0.0	38.567	1.54	0.0	48.258	0.78	0.0	44.589	1.183	0.0	37.259	0.925	0.0	37.86	1.286
174	11719	11720	NS	1	0.0	46.821	2.513	0.0	44.728	3.899	0.0	43.384	2.853	0.0	43.864	4.239	0.0	46.904	2.584	0.0	45.819	3.564	0.0	42.626	2.754	0.0	45.026	3.905
175	11719	11720	SN	1	0.0	44.999	2.556	0.0	55.191	2.781	0.0	40.324	2.353	0.0	44.354	3.007	0.0	43.964	2.526	0.0	53.536	2.395	0.0	41.838	2.019	0.0	44.789	2.459

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	11719	11720	SN	1	0.0	44.258	0.643	0.0	44.09	0.64	0.0	40.007	0.665	0.0	41.508	0.907	0.0	43.544	0.633	0.0	40.749	0.595	0.0	39.512	0.596	0.0	40.719	0.689
177	11719	11720	NS	1	0.0	46.774	2.503	0.0	44.722	3.848	0.0	43.232	2.874	0.0	43.186	4.225	0.0	46.857	2.563	0.0	45.814	3.513	0.0	42.474	2.775	0.0	44.356	3.862
178	11719	11720	SN	1	0.0	44.258	0.637	0.0	44.796	0.644	0.0	40.005	0.642	0.0	41.685	0.889	0.0	43.544	0.626	0.0	43.513	0.592	0.0	39.512	0.571	0.0	42.367	0.681
179	11719	11720	SN	1	0.0	44.258	0.63	0.0	44.09	0.644	0.0	40.007	0.635	0.0	41.508	0.894	0.0	43.544	0.623	0.0	40.749	0.597	0.0	39.512	0.568	0.0	40.719	0.678
180	11719	11720	NS	1	0.0	50.715	0.787	0.0	47.409	1.257	0.0	37.945	0.979	0.0	40.414	1.526	0.0	52.179	0.792	0.0	44.631	1.178	0.0	38.974	0.937	0.0	37.814	1.284
181	11720	11721	SN	1	0.0	50.932	0.978	0.0	40.149	1.083	0.0	39.792	0.774	0.0	39.377	0.981	0.0	50.313	0.978	0.0	39.699	0.904	0.0	37.874	0.687	0.0	38.499	0.731
182	11720	11721	SN	1	0.0	52.759	3.601	0.0	47.81	4.253	0.0	47.041	2.986	0.0	45.892	3.455	0.0	53.201	3.682	0.0	49.542	3.786	0.0	46.126	2.737	0.0	43.341	2.772
183	11720	11721	NS	1	0.257	46.675	1.884	0.0	39.724	2.071	0.0	44.908	2.284	0.0	42.507	2.568	0.411	48.15	1.925	0.0	38.716	1.858	0.0	44.751	1.965	0.0	39.479	1.991
184	11720	11721	SN	1	0.0	50.932	1.048	0.0	40.135	1.147	0.0	42.439	0.844	0.0	38.74	1.058	0.0	50.313	1.053	0.0	39.651	0.964	0.0	39.287	0.744	0.0	38.529	0.798
185	11720	11721	NS	1	0.0	40.886	1.945	0.0	39.767	2.071	0.0	44.665	2.264	0.0	41.384	2.589	0.0	41.176	1.915	0.0	39.007	1.838	0.0	44.662	2.022	0.0	39.429	2.077
186	11720	11721	SN	1	0.0	52.759	3.859	0.0	47.81	4.289	0.0	46.97	3.208	0.0	46.012	3.664	0.0	53.201	3.926	0.0	49.542	3.798	0.0	46.056	2.958	0.0	43.45	2.944
187	11720	11721	SN	1	0.0	52.759	3.836	0.0	47.81	4.3	0.0	47.041	3.231	0.0	45.892	3.656	0.0	53.201	3.914	0.0	49.542	3.786	0.0	46.126	2.965	0.0	43.341	2.936
188	11720	11721	NS	1	0.0	43.478	0.476	0.0	44.913	0.669	0.0	42.607	0.572	0.0	39.343	0.732	0.0	43.251	0.478	0.0	47.068	0.629	0.0	39.858	0.494	0.0	35.041	0.513
189	11720	11721	NS	1	0.0	43.389	0.494	0.0	42.066	0.644	0.0	40.977	0.558	0.0	42.728	0.8	0.0	44.254	0.485	0.0	39.115	0.585	0.0	41.46	0.485	0.0	45.395	0.599
190	11720	11721	SN	1	0.0	50.932	1.048	0.0	40.149	1.147	0.0	39.792	0.844	0.0	39.377	1.048	0.0	50.313	1.051	0.0	39.699	0.964	0.0	37.874	0.744	0.0	38.499	0.783
191	11721	11722	NS	1	0.0	44.221	3.324	0.0	50.131	4.711	0.0	45.434	2.797	0.0	42.869	3.933	0.0	45.569	3.334	0.0	52.868	4.274	0.0	45.92	2.62	0.0	42.149	3.023
192	11721	11722	NS	1	0.0	46.763	0.774	0.0	48.353	1.239	0.0	42.931	0.79	0.0	39.855	1.183	0.0	46.071	0.794	0.0	47.31	1.106	0.0	43.076	0.702	0.0	38.521	0.822
193	11722	11723	NS	1	0.0	40.14	2.066	0.0	46.6	3.148	0.0	42.731	2.072	0.0	39.408	3.024	0.0	40.575	2.056	0.0	48.568	2.843	0.0	42.898	1.888	0.0	37.919	2.561
194	11722	11723	SN	1	0.0	51.713	3.66	0.0	59.389	4.474	0.0	39.761	3.055	0.0	50.078	4.086	0.0	53.452	3.477	0.0	56.282	4.109	0.0	38.976	2.785	0.0	51.21	3.482
195	11722	11723	SN	1	0.0	47.067	0.959	0.0	45.551	1.193	0.0	40.462	0.853	0.0	45.646	1.258	0.0	46.422	0.939	0.0	42.262	1.076	0.0	39.573	0.775	0.0	40.732	0.958
196	11722	11723	NS	1	0.0	38.712	0.537	0.0	51.577	0.917	0.0	40.98	0.657	0.0	36.449	1.022	0.0	38.911	0.535	0.0	50.116	0.802	0.0	40.117	0.577	0.0	34.195	0.805
197	11723	11724	NS	1	0.0	51.08	2.355	0.0	45.502	3.64	0.0	38.909	2.623	0.0	38.851	3.541	0.0	51.412	2.345	0.0	45.912	3.31	0.0	38.476	2.565	0.0	41.175	2.999
198	11723	11724	NS	1	0.0	51.08	2.299	0.0	45.502	3.604	0.0	38.909	2.675	0.0	38.851	3.493	0.0	51.412	2.35	0.0	45.912	3.3	0.0	38.476	2.59	0.0	41.175	2.96
199	11723	11724	SN	1	0.0	45.257	3.678	0.0	53.078	5.004	0.0	44.179	3.484	0.0	45.316	4.669	0.0	45.466	3.779	0.0	54.099	4.527	0.0	45.149	3.32	0.0	42.96	4.094
200	11723	11724	NS	1	0.0	44.475	0.747	0.0	43.243	1.065	0.0	38.001	0.836	0.0	38.406	1.254	0.0	44.167	0.704	0.0	41.251	0.966	0.0	38.078	0.785	0.0	36.42	0.988
201	11723	11724	NS	1	0.0	43.223	0.735	0.0	43.243	1.08	0.0	38.001	0.824	0.0	38.406	1.281	0.0	44.04	0.692	0.0	41.251	0.977	0.0	38.078	0.763	0.0	36.42	1.002
202	11723	11724	SN	1	0.0	51.436	0.995	0.0	46.62	1.377	0.0	42.479	0.992	0.0	44.232	1.399	0.0	50.499	1.015	0.0	49.147	1.27	0.0	41.73	0.908	0.0	43.324	1.19
203	11724	11725	SN	1	0.0	39.795	0.488	0.0	44.393	0.893	0.0	38.141	0.711	0.0	45.31	0.992	0.0	41.126	0.481	0.0	41.274	0.772	0.0	39.219	0.608	0.0	40.795	0.779
204	11724	11725	NS	1	0.0	37.137	0.656	0.0	36.101	0.831	0.0	37.722	0.938	0.0	41.656	1.256	0.0	36.979	0.622	0.0	37.484	0.706	0.0	36.565	0.843	0.0	42.398	0.965
205	11724	11725	SN	1	0.0	43.15	2.118	0.0	48.868	3.488	0.0	41.633	2.579	0.0	39.665	3.394	0.0	43.671	2.128	0.0	47.171	2.948	0.0	40.871	2.323	0.0	41.854	2.787
206	11724	11725	NS	1	0.0	43.678	1.894	0.0	39.66	2.46	0.0	42.997	2.98	0.0	39.917	3.569	0.0	44.437	1.773	0.0	42.016	2.021	0.0	43.005	2.76	0.0	38.408	2.918
207	11725	11726	NS	1	0.0	46.258	1.19	0.0	44.702	1.818	0.0	37.256	1.256	0.0	41.159	1.895	0.0	44.836	1.27	0.0	44.349	1.779	0.0	35.777	1.252	0.0	40.798	1.774
208	11725	11726	NS	1	0.0	50.647	3.669	0.0	47.007	5.557	0.0	41.538	4.041	0.0	45.737	5.739	0.0	50.517	3.731	0.0	46.433	5.422	0.0	40.429	4.07	0.0	47.199	5.732
209	11725	11726	NS	1	0.0	50.647	3.657	0.0	47.007	5.424	0.0	41.538	3.96	0.0	45.737	5.643	0.0	50.517	3.758	0.0	45.045	5.261	0.0	40.429	4.052	0.0	47.199	5.636
210	11725	11726	SN	1	0.0	45.958	0.935	0.0	41.288	1.365	0.0	40.347	1.001	0.0	39.049	1.594	0.0	44.857	0.971	0.0	40.712	1.288	0.0	37.568	0.933	0.0	35.721	1.366
211	11725	11726	SN	1	0.0	47.238	3.905	0.0	40.697	4.273	0.0	42.396	3.313	0.0	45.08	4.564	0.0	48.519	4.027	0.0	42.374	4.222	0.0	41.185	3.1	0.0	40.931	4.137

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	11725	11726	NS	1	0.0	46.258	1.177	0.0	44.702	1.763	0.0	37.256	1.234	0.0	41.159	1.873	0.0	44.836	1.216	0.0	44.349	1.718	0.0	35.777	1.209	0.0	40.798	1.752
213	11726	11727	NS	1	0.0	45.932	1.56	0.0	49.654	2.261	0.0	42.357	1.614	0.0	50.084	2.063	0.0	44.815	1.542	0.0	49.423	2.069	0.0	41.419	1.561	0.0	48.953	1.903
214	11726	11727	NS	1	0.0	53.181	6.295	0.0	53.857	7.988	0.0	49.444	4.954	0.0	46.099	7.139	0.0	54.082	6.502	0.0	51.91	7.723	0.0	49.872	5.011	0.0	45.001	6.873
215	11726	11727	SN	1	0.0	41.317	2.357	0.0	50.16	3.197	0.0	35.969	2.425	0.0	40.729	3.81	0.0	41.418	2.346	0.0	52.001	2.963	0.0	33.842	2.308	0.0	39.528	3.334
216	11726	11727	SN	1	0.0	38.392	0.624	0.0	53.716	1.038	0.0	38.519	0.757	0.0	40.069	1.238	0.0	37.644	0.612	0.0	54.366	0.951	0.0	35.941	0.759	0.0	38.654	1.039
217	11726	11727	NS	1	0.0	53.181	5.956	0.0	53.857	7.117	0.0	49.444	4.823	0.0	46.099	6.387	0.0	54.082	6.128	0.0	51.91	6.843	0.0	49.872	4.916	0.0	45.001	6.081
218	11726	11727	NS	1	0.0	45.932	1.683	0.0	49.654	2.578	0.0	42.357	1.709	0.0	50.084	2.354	0.0	44.815	1.66	0.0	49.423	2.353	0.0	41.419	1.652	0.0	48.953	2.187

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

■ Normal ■ Deviations
■ 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	11698	11699	SN	1	0.0	22.297	6.08	0.0	25.81	6.963	0.0	122.229	2.525	0.0	59.606	3.023	0.0	1.429	0.0	1.777	0.0	0.0	1.845	0.0	0.0	2.134	0.0	
2	11698	11699	SN	1	0.0	31.165	13.079	0.0	206.54	12.802	0.0	141.316	9.93	0.0	78.208	12.608	0.0	1.442	0.0	1.778	0.0	0.0	1.824	0.0	0.0	2.13	0.0	
3	11698	11699	NS	1	0.0	198.559	5.901	0.0	24.205	7.262	0.0	240.983	2.352	0.0	57.472	3.631	0.0	1.418	0.0	1.773	0.0	0.0	1.828	0.0	0.0	2.127	0.0	
4	11698	11699	SN	1	0.0	22.297	6.249	0.0	25.81	7.029	0.0	122.229	2.664	0.0	12.905	2.976	0.0	1.429	0.0	1.777	0.0	0.0	1.845	0.0	0.0	2.134	0.0	
5	11698	11699	SN	1	0.0	31.165	13.167	0.0	206.54	12.46	0.0	141.316	10.348	0.0	14.256	12.006	0.0	1.442	0.0	1.778	0.0	0.0	1.824	0.0	0.0	2.13	0.0	
6	11698	11699	SN	1	0.0	31.165	13.167	0.0	206.54	12.46	0.0	141.316	10.348	0.0	14.256	12.006	0.0	1.442	0.0	1.778	0.0	0.0	1.824	0.0	0.0	2.13	0.0	
7	11698	11699	NS	1	0.0	198.559	5.901	0.0	24.211	7.257	0.0	240.972	2.35	0.0	57.494	3.628	0.0	1.418	0.0	1.773	0.0	0.0	1.828	0.0	0.0	2.127	0.0	
8	11698	11699	SN	1	0.0	22.297	6.249	0.0	25.81	7.029	0.0	122.229	2.664	0.0	12.905	2.976	0.0	1.429	0.0	1.777	0.0	0.0	1.845	0.0	0.0	2.134	0.0	
9	11698	11699	NS	1	0.0	150.91	10.44	0.0	32.687	14.919	0.0	273.514	11.122	0.0	74.855	13.606	0.0	1.395	0.0	1.773	0.0	0.0	1.826	0.0	0.0	2.128	0.0	
10	11698	11699	SN	1	0.0	31.165	13.079	0.0	206.54	12.802	0.0	141.316	9.93	0.0	78.208	12.608	0.0	1.442	0.0	1.778	0.0	0.0	1.824	0.0	0.0	2.13	0.0	
11	11698	11699	NS	1	0.0	150.91	10.44	0.0	32.693	14.919	0.0	142.731	11.129	0.0	74.888	13.634	0.0	1.395	0.0	1.773	0.0	0.0	1.825	0.0	0.0	2.128	0.0	
12	11699	11700	NS	1	0.0	272.19	10.488	0.0	32.726	14.793	0.0	159.781	10.932	0.0	72.291	13.524	0.0	1.395	0.0	1.774	0.0	0.0	1.815	0.0	0.0	2.127	0.0	
13	11699	11700	SN	1	0.0	31.165	13.036	0.0	23.836	12.853	0.0	138.603	9.982	0.0	175.148	12.629	0.0	1.443	0.0	1.778	0.0	0.0	1.824	0.0	0.0	2.13	0.0	
14	11699	11700	NS	1	0.0	272.19	10.488	0.0	32.726	14.793	0.0	159.781	10.932	0.0	72.291	13.524	0.0	1.395	0.0	1.774	0.0	0.0	1.815	0.0	0.0	2.127	0.0	
15	11699	11700	SN	1	0.0	22.33	6.178	0.0	24.525	7.009	0.0	117.607	2.602	0.0	238.957	2.962	0.0	1.43	0.0	1.777	0.0	0.0	1.845	0.0	0.0	2.134	0.0	
16	11699	11700	NS	1	0.0	142.094	5.899	0.0	24.216	7.255	0.0	159.781	2.382	0.0	55.304	3.578	0.0	1.417	0.0	1.772	0.0	0.0	1.828	0.0	0.0	2.127	0.0	
17	11699	11700	SN	1	0.0	22.33	6.111	0.0	24.525	7.004	0.0	117.607	2.555	0.0	238.957	3.054	0.0	1.43	0.0	1.777	0.0	0.0	1.845	0.0	0.0	2.134	0.0	
18	11699	11700	SN	1	0.0	22.33	6.111	0.0	24.525	7.004	0.0	117.607	2.555	0.0	238.957	3.054	0.0	1.43	0.0	1.777	0.0	0.0	1.845	0.0	0.0	2.134	0.0	
19	11700	11701	SN	1	0.0	22.319	6.136	0.0	24.525	6.998	0.0	105.011	2.614	0.0	218.976	2.954	0.0	1.43	0.0	1.777	0.0	0.0	1.845	0.0	0.0	2.134	0.0	
20	11700	11701	SN	1	0.0	31.287	13.062	0.0	23.836	12.648	0.0	142.745	10.092	0.0	63.784	12.407	0.0	1.444	0.0	1.776	0.0	0.0	1.824	0.0	0.0	2.131	0.0	
21	11700	11701	SN	1	0.0	31.287	13.042	0.0	23.836	12.821	0.0	142.745	9.976	0.0	81.87	12.636	0.0	1.444	0.0	1.776	0.0	0.0	1.824	0.0	0.0	2.131	0.0	
22	11700	11701	SN	1	0.0	22.319	6.082	0.0	25.821	6.988	0.0	104.984	2.575	0.0	218.976	3.042	0.0	1.43	0.0	1.777	0.0	0.0	1.845	0.0	0.0	2.134	0.0	
23	11700	11701	NS	1	0.0	39.97	10.393	0.0	32.925	14.767	0.0	221.982	10.964	0.0	71.298	13.541	0.0	1.395	0.0	1.771	0.0	0.0	1.821	0.0	0.0	2.126	0.0	
24	11700	11701	NS	1	0.0	95.305	5.89	0.0	24.205	7.224	0.0	139.996	2.397	0.0	50.992	3.565	0.0	1.416	0.0	1.772	0.0	0.0	1.828	0.0	0.0	2.128	0.0	
25	11700	11701	NS	1	0.0	53.032	5.885	0.0	24.211	7.217	0.0	238.714	2.406	0.0	56.854	3.558	0.0	1.415	0.0	1.772	0.0	0.0	1.828	0.0	0.0	2.126	0.0	
26	11700	11701	SN	1	0.0	31.287	13.062	0.0	23.836	12.648	0.0	142.761	10.114	0.0	255.755	12.414	0.0	1.444	0.0	1.776	0.0	0.0	1.824	0.0	0.0	2.131	0.0	
27	11701	11702	SN	1	0.0	82.874	13.092	0.0	23.836	12.592	0.0	174.136	10.133	0.0	40.643	12.292	0.0	1.442	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.133	0.0	
28	11701	11702	NS	1	0.0	55.478	10.413	0.0	32.908	14.715	0.0	134.806	11.014	0.0	79.615	13.514	0.0	1.395	0.0	1.772	0.0	0.0	1.819	0.0	0.0	2.126	0.0	
29	11701	11702	SN	1	0.0	82.874	13.063	0.0	23.836	12.823	0.0	174.136	9.959	0.0	79.504	12.588	0.0	1.442	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.133	0.0	
30	11701	11702	SN	1	0.0	80.227	6.219	0.0	25.821	7.036	0.0	177.622	2.652	0.0	87.225	2.96	0.0	1.429	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.134	0.0	
31	11701	11702	SN	1	0.0	80.227	6.146	0.0	25.821	7.024	0.0	177.622	2.6	0.0	87.225	3.056	0.0	1.429	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.134	0.0	

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

32	11701	11702	SN	1	0.0	82.874	13.063	0.0	23.836	12.823	0.0	174.136	9.959	0.0	79.504	12.588	0.0	1.442	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.133	0.0
33	11701	11702	NS	1	0.0	44.912	5.892	0.0	24.216	7.211	0.0	167.502	2.404	0.0	63.742	3.555	0.0	1.415	0.0	0.0	1.771	0.0	0.0	1.828	0.0	0.0	2.127	0.0
34	11701	11702	SN	1	0.0	80.227	6.146	0.0	25.821	7.024	0.0	177.622	2.6	0.0	87.225	3.056	0.0	1.429	0.0	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.134	0.0
35	11702	11703	SN	1	0.0	22.336	6.261	0.0	24.525	7.072	0.0	165.489	2.67	0.0	134.974	2.971	0.0	1.429	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.134	0.0
36	11702	11703	NS	1	0.0	92.385	10.413	0.0	32.886	14.756	0.0	143.476	10.979	0.0	79.455	13.514	0.0	1.395	0.0	0.0	1.773	0.0	0.0	1.821	0.0	0.0	2.127	0.0
37	11702	11703	SN	1	0.0	22.336	6.167	0.0	24.525	7.051	0.0	165.483	2.59	0.0	134.969	3.056	0.0	1.429	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.134	0.0
38	11702	11703	SN	1	0.0	31.132	13.095	0.0	23.836	12.773	0.0	178.532	9.974	0.0	79.322	12.595	0.0	1.443	0.0	0.0	1.779	0.0	0.0	1.819	0.0	0.0	2.131	0.0
39	11702	11703	SN	1	0.0	31.127	13.105	0.0	23.836	12.773	0.0	178.532	9.974	0.0	79.322	12.595	0.0	1.443	0.0	0.0	1.779	0.0	0.0	1.819	0.0	0.0	2.131	0.0
40	11702	11703	NS	1	0.0	56.234	5.905	0.0	24.216	7.226	0.0	318.323	2.392	0.0	52.795	3.553	0.0	1.417	0.0	0.0	1.771	0.0	0.0	1.829	0.0	0.0	2.128	0.0
41	11702	11703	SN	1	0.0	22.336	6.16	0.0	24.525	7.047	0.0	165.489	2.588	0.0	134.974	3.057	0.0	1.429	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.134	0.0
42	11702	11703	NS	1	0.0	92.346	10.483	0.0	32.616	14.758	0.0	143.84	10.968	0.0	71.844	13.485	0.0	1.395	0.0	0.0	1.774	0.0	0.0	1.826	0.0	0.0	2.129	0.0
43	11703	11704	NS	1	0.0	235.355	10.389	0.0	32.649	14.901	0.0	249.766	11.016	0.0	74.149	13.471	0.0	1.396	0.0	0.0	1.774	0.0	0.0	1.824	0.0	0.0	2.129	0.0
44	11703	11704	NS	1	0.0	235.355	5.917	0.0	24.211	7.242	0.0	327.053	2.405	0.0	59.965	3.569	0.0	1.418	0.0	0.0	1.772	0.0	0.0	1.828	0.0	0.0	2.128	0.0
45	11703	11704	SN	1	0.0	31.198	13.136	0.0	23.836	12.339	0.0	176.166	10.298	0.0	265.225	12.046	0.0	1.443	0.0	0.0	1.779	0.0	0.0	1.824	0.0	0.0	2.133	0.0
46	11703	11704	NS	1	0.0	235.355	10.478	0.0	32.649	14.824	0.0	327.053	10.945	0.0	74.392	13.483	0.0	1.396	0.0	0.0	1.773	0.0	0.0	1.815	0.0	0.0	2.128	0.0
47	11703	11704	SN	1	0.0	31.198	13.079	0.0	23.836	12.699	0.0	176.166	9.922	0.0	265.225	12.657	0.0	1.443	0.0	0.0	1.779	0.0	0.0	1.824	0.0	0.0	2.133	0.0
48	11703	11704	SN	1	0.0	31.198	13.079	0.0	23.836	12.699	0.0	176.166	9.922	0.0	265.225	12.657	0.0	1.443	0.0	0.0	1.779	0.0	0.0	1.824	0.0	0.0	2.133	0.0
49	11703	11704	SN	1	0.0	22.358	6.16	0.0	24.525	6.994	0.0	178.703	2.603	0.0	189.09	3.034	0.0	1.429	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.134	0.0
50	11703	11704	SN	1	0.0	22.358	6.16	0.0	24.525	6.994	0.0	178.703	2.602	0.0	189.09	3.035	0.0	1.429	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.134	0.0
51	11703	11704	SN	1	0.0	22.358	6.309	0.0	24.525	7.049	0.0	178.703	2.726	0.0	189.09	2.982	0.0	1.429	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.134	0.0
52	11703	11704	NS	1	0.0	187.276	5.911	0.0	24.222	7.251	0.0	327.053	2.39	0.0	54.836	3.549	0.0	1.417	0.0	0.0	1.772	0.0	0.0	1.828	0.0	0.0	2.127	0.0
53	11704	11705	NS	1	0.0	22.347	10.467	0.0	32.676	14.859	0.0	265.545	10.895	0.0	75.219	13.497	0.0	1.396	0.0	0.0	1.774	0.0	0.0	1.818	0.0	0.0	2.126	0.0
54	11704	11705	NS	1	0.0	24.619	5.901	0.0	24.211	7.3	0.0	293.77	2.358	0.0	53.821	3.596	0.0	1.417	0.0	0.0	1.773	0.0	0.0	1.828	0.0	0.0	2.128	0.0
55	11704	11705	SN	1	0.0	31.149	13.136	0.0	218.568	12.399	0.0	168.081	10.191	0.0	14.378	12.184	0.0	1.443	0.0	0.0	1.779	0.0	0.0	1.822	0.0	0.0	2.134	0.0
56	11704	11705	SN	1	0.0	31.149	13.069	0.0	218.568	12.631	0.0	168.081	9.937	0.0	78.412	12.665	0.0	1.443	0.0	0.0	1.779	0.0	0.0	1.822	0.0	0.0	2.134	0.0
57	11704	11705	SN	1	0.0	22.352	6.138	0.0	122.783	7.007	0.0	167.082	2.555	0.0	59.755	3.038	0.0	1.429	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.134	0.0
58	11704	11705	SN	1	0.0	22.352	6.245	0.0	122.783	7.043	0.0	167.082	2.639	0.0	12.905	2.957	0.0	1.429	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.134	0.0
59	11704	11705	NS	1	0.0	24.608	5.904	0.0	24.211	7.283	0.0	274.457	2.357	0.0	57.521	3.6	0.0	1.417	0.0	0.0	1.773	0.0	0.0	1.828	0.0	0.0	2.128	0.0
60	11704	11705	SN	1	0.0	22.352	6.142	0.0	122.772	6.998	0.0	167.143	2.555	0.0	59.755	3.035	0.0	1.429	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.134	0.0
61	11704	11705	SN	1	0.0	31.149	13.079	0.0	218.573	12.703	0.0	168.13	9.944	0.0	78.412	12.665	0.0	1.442	0.0	0.0	1.778	0.0	0.0	1.823	0.0	0.0	2.134	0.0
62	11704	11705	NS	1	0.0	22.347	10.397	0.0	32.676	14.934	0.0	265.484	10.917	0.0	75.032	13.522	0.0	1.395	0.0	0.0	1.774	0.0	0.0	1.824	0.0	0.0	2.125	0.0
63	11705	11706	SN	1	0.0	22.297	6.039	0.0	25.805	6.9	0.0	115.997	2.498	0.0	108.397	2.987	0.0	1.428	0.0	0.0	1.776	0.0	0.0	1.844	0.0	0.0	2.132	0.0
64	11705	11706	SN	1	0.0	22.297	6.039	0.0	25.805	6.9	0.0	115.997	2.498	0.0	108.397	2.987	0.0	1.428	0.0	0.0	1.776	0.0	0.0	1.844	0.0	0.0	2.132	0.0
65	11705	11706	NS	1	0.0	22.325	10.468	0.0	32.732	14.692	0.0	257.961	11.016	0.0	74.221	13.639	0.0	1.395	0.0	0.0	1.774	0.0	0.0	1.822	0.0	0.0	2.126	0.0
66	11705	11706	NS	1	0.0	22.325	10.468	0.0	32.732	14.692	0.0	257.961	11.016	0.0	74.221	13.639	0.0	1.395	0.0	0.0	1.774	0.0	0.0	1.822	0.0	0.0	2.126	0.0
67	11705	11706	SN	1	0.0	31.16	13.027	0.0	23.852	12.751	0.0	128.808	9.961	0.0	135.611	12.544	0.0	1.442	0.0	0.0	1.776	0.0	0.0	1.821	0.0	0.0	2.133	0.0
68	11705	11706	SN	1	0.0	22.297	6.238	0.0	25.805	6.956	0.0	115.997	2.677	0.0	108.397	2.964	0.0	1.428	0.0	0.0	1.776	0.0	0.0	1.844	0.0	0.0	2.132	0.0

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

69	11705	11706	SN	1	0.0	31.16	13.027	0.0	23.852	12.751	0.0	128.808	9.961	0.0	135.611	12.544	0.0	1.442	0.0	0.0	1.776	0.0	0.0	1.821	0.0	0.0	2.133	0.0
70	11705	11706	NS	1	0.0	24.619	5.901	0.0	24.205	7.319	0.0	326.132	2.316	0.0	83.613	3.658	0.0	1.419	0.0	0.0	1.773	0.0	0.0	1.829	0.0	0.0	2.129	0.0
71	11705	11706	NS	1	0.0	24.619	5.901	0.0	24.205	7.319	0.0	326.132	2.316	0.0	83.613	3.656	0.0	1.419	0.0	0.0	1.773	0.0	0.0	1.829	0.0	0.0	2.129	0.0
72	11706	11707	SN	1	0.0	22.827	6.006	0.0	25.81	6.853	0.0	125.025	2.456	0.0	249.672	2.984	0.0	1.428	0.0	0.0	1.776	0.0	0.0	1.844	0.0	0.0	2.132	0.0
73	11706	11707	SN	1	0.0	31.171	13.027	0.232	23.852	12.691	0.0	127.909	9.84	0.0	271.997	12.487	0.0	1.443	0.0	0.002	1.776	0.0	0.0	1.817	0.0	0.0	2.13	0.0
74	11706	11707	NS	1	0.0	24.608	5.927	0.0	24.205	7.301	0.0	322.366	2.322	0.0	62.816	3.677	0.0	1.417	0.0	0.0	1.774	0.0	0.0	1.83	0.0	0.0	2.13	0.0
75	11706	11707	SN	1	0.0	31.165	13.027	0.232	23.852	12.671	0.0	127.915	9.812	0.0	271.997	12.508	0.0	1.442	0.0	0.002	1.776	0.0	0.0	1.818	0.0	0.0	2.13	0.0
76	11706	11707	SN	1	0.0	22.827	6.003	0.0	25.81	6.855	0.0	125.008	2.456	0.0	249.672	2.984	0.0	1.428	0.0	0.0	1.776	0.0	0.0	1.844	0.0	0.0	2.132	0.0
77	11706	11707	NS	1	0.0	22.336	10.448	0.0	32.781	14.611	0.0	327.241	10.995	0.0	83.199	13.675	0.0	1.395	0.0	0.0	1.775	0.0	0.0	1.826	0.0	0.0	2.127	0.0
78	11706	11707	NS	1	0.0	24.608	5.903	0.0	24.205	7.305	0.0	322.366	2.321	0.0	70.427	3.674	0.0	1.417	0.0	0.0	1.774	0.0	0.0	1.831	0.0	0.0	2.129	0.0
79	11706	11707	NS	1	0.0	22.347	10.363	0.0	32.908	14.646	0.0	327.241	11.013	0.0	78.964	13.669	0.0	1.395	0.0	0.0	1.775	0.0	0.0	1.815	0.0	0.0	2.128	0.0
80	11707	11708	NS	1	0.0	272.278	10.434	0.0	32.902	14.625	0.0	329.077	11.069	0.0	74.607	13.612	0.0	1.394	0.0	0.0	1.774	0.0	0.0	1.815	0.0	0.0	2.128	0.0
81	11707	11708	NS	1	0.0	218.063	5.929	0.0	24.205	7.306	0.0	324.55	2.343	0.0	64.349	3.673	0.0	1.417	0.0	0.0	1.773	0.0	0.0	1.829	0.0	0.0	2.129	0.0
82	11707	11708	NS	1	0.0	272.278	10.434	0.0	32.902	14.625	0.0	329.077	11.069	0.0	74.607	13.612	0.0	1.394	0.0	0.0	1.774	0.0	0.0	1.815	0.0	0.0	2.128	0.0
83	11707	11708	SN	1	0.0	22.849	6.025	0.0	25.799	6.864	0.0	162.786	2.462	0.0	94.483	2.963	0.0	1.429	0.0	0.0	1.775	0.0	0.0	1.842	0.0	0.0	2.132	0.0
84	11707	11708	SN	1	0.0	31.154	13.074	0.0	23.847	12.732	0.0	180.445	9.852	0.0	210.455	12.504	0.0	1.443	0.0	0.0	1.776	0.0	0.0	1.845	0.0	0.0	2.134	0.0
85	11707	11708	NS	1	0.0	218.063	5.929	0.0	24.205	7.306	0.0	324.55	2.343	0.0	64.349	3.673	0.0	1.417	0.0	0.0	1.773	0.0	0.0	1.829	0.0	0.0	2.129	0.0
86	11708	11709	SN	1	0.0	22.849	6.027	0.0	25.799	6.85	0.0	184.416	2.458	0.0	52.012	2.988	0.0	1.429	0.0	0.0	1.776	0.0	0.0	1.843	0.0	0.0	2.132	0.0
87	11708	11709	NS	1	0.0	24.608	5.892	0.0	24.205	7.383	0.0	324.665	2.314	0.0	53.556	3.646	0.0	1.417	0.0	0.0	1.774	0.0	0.0	1.83	0.0	0.0	2.128	0.0
88	11708	11709	SN	1	0.0	31.165	13.069	0.0	39.799	12.74	0.0	181.273	9.872	0.0	73.107	12.529	0.0	1.442	0.0	0.0	1.778	0.0	0.0	1.822	0.0	0.0	2.131	0.0
89	11708	11709	NS	1	0.0	22.341	10.372	0.0	32.632	14.701	0.0	145.058	11.061	0.0	72.666	13.543	0.0	1.394	0.0	0.0	1.775	0.0	0.0	1.825	0.0	0.0	2.127	0.0
90	11709	11710	SN	1	0.0	31.149	13.079	0.0	23.841	12.73	0.0	171.23	9.908	0.0	151.208	12.536	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.821	0.0	0.0	2.133	0.0
91	11709	11710	SN	1	0.0	22.832	6.009	0.0	25.805	6.807	0.0	176.491	2.421	0.0	142.202	2.977	0.0	1.428	0.0	0.0	1.776	0.0	0.0	1.843	0.0	0.0	2.132	0.0
92	11709	11710	NS	1	0.0	257.09	10.402	0.0	192.76	14.961	0.0	145.604	11.089	0.0	187.791	14.026	0.0	1.395	0.0	0.0	1.775	0.0	0.0	1.821	0.0	0.0	2.128	0.0
93	11709	11710	NS	1	0.0	122.69	5.942	0.0	172.542	7.477	0.0	326.651	2.288	0.0	187.212	3.804	0.0	1.418	0.0	0.0	1.774	0.0	0.0	1.829	0.0	0.0	2.128	0.0
94	11710	11711	SN	1	0.0	31.298	13.047	0.0	57.287	12.741	0.0	158.716	9.911	0.0	82.819	12.487	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.817	0.0	0.0	2.132	0.0
95	11710	11711	SN	1	0.0	31.292	13.047	0.0	57.287	12.741	0.0	158.656	9.911	0.0	82.819	12.487	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.817	0.0	0.0	2.132	0.0
96	11710	11711	NS	1	0.0	198.377	10.458	0.0	32.886	14.722	0.0	186.619	10.995	0.0	71.099	13.746	0.0	1.395	0.0	0.0	1.776	0.0	0.0	1.828	0.0	0.0	2.129	0.0
97	11710	11711	SN	1	0.0	22.849	6.008	0.0	190.888	6.787	0.0	149.765	2.401	0.0	63.516	2.964	0.0	1.428	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.131	0.0
98	11710	11711	NS	1	0.0	139.863	5.948	0.0	24.189	7.434	0.0	212.11	2.234	0.0	54.312	3.718	0.0	1.416	0.0	0.0	1.775	0.0	0.0	1.831	0.0	0.0	2.13	0.0
99	11710	11711	NS	1	0.0	198.377	10.458	0.0	32.886	14.722	0.0	186.619	10.995	0.0	71.099	13.746	0.0	1.395	0.0	0.0	1.776	0.0	0.0	1.828	0.0	0.0	2.129	0.0
100	11710	11711	SN	1	0.0	22.849	6.008	0.0	190.888	6.787	0.0	149.87	2.399	0.0	63.516	2.964	0.0	1.428	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.131	0.0
101	11710	11711	NS	1	0.0	139.863	5.948	0.0	24.189	7.434	0.0	212.11	2.234	0.0	54.312	3.718	0.0	1.416	0.0	0.0	1.775	0.0	0.0	1.831	0.0	0.0	2.13	0.0
102	11711	11712	SN	1	0.0	31.237	13.007	0.232	23.852	12.752	0.0	140.015	9.862	0.0	175.181	12.472	0.0	1.442	0.0	0.002	1.776	0.0	0.0	1.825	0.0	0.0	2.132	0.0
103	11711	11712	NS	1	0.0	121.471	5.95	0.0	24.216	7.437	0.0	263.537	2.227	0.0	50.738	3.73	0.0	1.437	0.0	0.0	1.775	0.0	0.0	1.831	0.0	0.0	2.133	0.0
104	11711	11712	NS	1	0.0	255.849	10.458	0.0	32.897	14.773	0.0	140.652	10.945	0.0	70.537	13.789	0.0	1.396	0.0	0.0	1.778	0.0	0.0	1.83	0.0	0.0	2.132	0.0
105	11711	11712	SN	1	0.0	31.237	13.007	0.232	23.852	12.752	0.0	140.015	9.862	0.0	175.181	12.472	0.0	1.442	0.0	0.002	1.776	0.0	0.0	1.825	0.0	0.0	2.132	0.0

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

106	11711	11712	SN	1	0.0	22.871	5.996	0.0	25.799	6.747	0.0	136.579	2.371	0.0	238.973	2.966	0.0	1.429	0.0	0.0	1.775	0.0	0.0	1.843	0.0	0.0	2.131	0.0
107	11711	11712	NS	1	0.0	121.471	5.95	0.0	24.216	7.437	0.0	263.537	2.227	0.0	50.738	3.73	0.0	1.437	0.0	0.0	1.775	0.0	0.0	1.831	0.0	0.0	2.133	0.0
108	11711	11712	SN	1	0.0	22.871	5.996	0.0	25.799	6.747	0.0	136.579	2.371	0.0	238.973	2.966	0.0	1.429	0.0	0.0	1.775	0.0	0.0	1.843	0.0	0.0	2.131	0.0
109	11711	11712	NS	1	0.0	255.849	10.458	0.0	32.897	14.773	0.0	140.652	10.945	0.0	70.537	13.789	0.0	1.396	0.0	0.0	1.778	0.0	0.0	1.83	0.0	0.0	2.132	0.0
110	11712	11713	SN	1	0.0	22.865	5.993	0.0	132.677	6.695	0.0	127.987	2.368	0.0	167.46	2.945	0.0	1.428	0.0	0.0	1.775	0.0	0.0	1.843	0.0	0.0	2.13	0.0
111	11712	11713	SN	1	0.0	22.865	6.211	0.0	132.677	6.759	0.0	127.987	2.554	0.0	167.46	2.939	0.0	1.428	0.0	0.0	1.775	0.0	0.0	1.843	0.0	0.0	2.13	0.0
112	11712	11713	SN	1	0.0	31.198	13.111	0.237	47.316	12.308	0.0	135.079	10.5	0.0	194.418	11.783	0.0	1.442	0.0	0.002	1.776	0.0	0.0	1.824	0.0	0.0	2.132	0.0
113	11712	11713	NS	1	0.0	105.949	5.966	0.0	24.189	7.442	0.0	131.602	2.223	0.0	64.101	3.764	0.0	1.418	0.0	0.0	1.776	0.0	0.0	1.83	0.0	0.0	2.131	0.0
114	11712	11713	NS	1	0.0	162.02	10.366	0.0	29.345	13.995	0.0	141.711	11.969	0.0	14.262	12.762	0.0	1.396	0.0	0.0	1.776	0.0	0.0	1.817	0.0	0.0	2.131	0.0
115	11712	11713	NS	1	0.0	105.949	6.388	0.0	24.189	7.411	0.0	131.602	2.501	0.0	12.883	3.751	0.0	1.418	0.0	0.0	1.776	0.0	0.0	1.83	0.0	0.0	2.131	0.0
116	11712	11713	SN	1	0.0	31.198	13.001	0.237	47.316	12.763	0.0	135.079	9.849	0.0	194.418	12.472	0.0	1.442	0.0	0.002	1.776	0.0	0.0	1.824	0.0	0.0	2.132	0.0
117	11712	11713	NS	1	0.0	162.02	10.383	0.0	32.141	14.767	0.0	141.711	10.961	0.0	66.5	13.784	0.0	1.396	0.0	0.0	1.776	0.0	0.0	1.817	0.0	0.0	2.131	0.0
118	11712	11713	NS	1	0.0	162.02	10.373	0.0	32.141	14.778	0.0	193.596	10.94	0.0	66.5	13.776	0.0	1.396	0.0	0.0	1.776	0.0	0.0	1.817	0.0	0.0	2.13	0.0
119	11713	11714	SN	1	0.0	31.149	13.11	0.0	23.852	12.452	0.0	136.937	10.009	0.0	15.254	12.008	0.0	1.441	0.0	0.0	1.775	0.0	0.0	1.844	0.0	0.0	2.132	0.0
120	11713	11714	SN	1	0.0	31.149	13.064	0.0	23.852	12.694	0.0	136.937	9.797	0.0	80.133	12.418	0.0	1.441	0.0	0.0	1.775	0.0	0.0	1.844	0.0	0.0	2.132	0.0
121	11713	11714	SN	1	0.0	22.86	6.065	0.0	25.799	6.702	0.0	138.581	2.441	0.0	12.933	2.852	0.0	1.427	0.0	0.0	1.775	0.0	0.0	1.841	0.0	0.0	2.132	0.0
122	11713	11714	NS	1	0.0	22.341	10.395	0.0	32.88	14.763	0.0	222.847	10.977	0.0	74.326	13.806	0.0	1.396	0.0	0.0	1.776	0.0	0.0	1.816	0.0	0.0	2.125	0.0
123	11713	11714	SN	1	0.0	31.149	13.064	0.0	23.852	12.694	0.0	136.937	9.797	0.0	80.133	12.418	0.0	1.441	0.0	0.0	1.775	0.0	0.0	1.844	0.0	0.0	2.132	0.0
124	11713	11714	NS	1	0.0	24.619	5.952	0.0	24.2	7.445	0.0	154.489	2.264	0.0	57.124	3.743	0.0	1.418	0.0	0.0	1.775	0.0	0.0	1.832	0.0	0.0	2.13	0.0
125	11713	11714	SN	1	0.0	22.86	5.986	0.0	25.799	6.692	0.0	138.581	2.379	0.0	67.393	2.947	0.0	1.427	0.0	0.0	1.775	0.0	0.0	1.841	0.0	0.0	2.132	0.0
126	11713	11714	SN	1	0.0	22.86	5.986	0.0	25.799	6.692	0.0	138.581	2.379	0.0	67.393	2.947	0.0	1.427	0.0	0.0	1.775	0.0	0.0	1.841	0.0	0.0	2.132	0.0
127	11714	11715	SN	1	0.0	22.843	6.059	0.0	72.47	6.714	0.0	144.94	2.444	0.0	71.458	2.856	0.0	1.427	0.0	0.0	1.775	0.0	0.0	1.841	0.0	0.0	2.131	0.0
128	11714	11715	NS	1	0.0	154.596	10.385	0.0	32.902	14.743	0.0	141.771	10.943	0.0	82.499	13.77	0.0	1.396	0.0	0.0	1.775	0.0	0.0	1.814	0.0	0.0	2.13	0.0
129	11714	11715	NS	1	0.0	218.047	10.403	0.0	32.682	14.832	0.0	353.272	10.898	0.0	74.419	13.805	0.0	1.396	0.0	0.0	1.773	0.0	0.0	1.824	0.0	0.0	2.126	0.0
130	11714	11715	SN	1	0.0	22.843	6.061	0.0	72.464	6.72	0.0	144.813	2.444	0.0	188.878	2.863	0.0	1.428	0.0	0.0	1.775	0.0	0.0	1.841	0.0	0.0	2.132	0.0
131	11714	11715	SN	1	0.0	31.215	13.056	0.0	50.079	12.54	0.0	135.669	9.952	0.0	18.337	12.28	0.0	1.441	0.0	0.0	1.774	0.0	0.0	1.833	0.0	0.0	2.132	0.0
132	11714	11715	NS	1	0.0	102.458	5.94	0.0	24.2	7.43	0.0	142.097	2.229	0.0	55.172	3.728	0.0	1.418	0.0	0.0	1.774	0.0	0.0	1.83	0.0	0.0	2.129	0.0
133	11714	11715	SN	1	0.0	22.843	6.007	0.0	72.47	6.713	0.0	144.94	2.409	0.0	71.458	2.944	0.0	1.427	0.0	0.0	1.775	0.0	0.0	1.841	0.0	0.0	2.131	0.0
134	11714	11715	SN	1	0.0	31.215	13.056	0.0	50.074	12.54	0.0	135.559	9.981	0.0	38.47	12.294	0.0	1.441	0.0	0.0	1.774	0.0	0.0	1.833	0.0	0.0	2.133	0.0
135	11714	11715	SN	1	0.0	31.215	13.044	0.0	50.079	12.694	0.0	135.669	9.839	0.0	79.637	12.504	0.0	1.441	0.0	0.0	1.774	0.0	0.0	1.833	0.0	0.0	2.132	0.0
136	11714	11715	NS	1	0.0	57.891	5.943	0.0	24.2	7.45	0.0	150.739	2.228	0.0	63.092	3.753	0.0	1.418	0.0	0.0	1.774	0.0	0.0	1.829	0.0	0.0	2.13	0.0
137	11715	11716	SN	1	0.0	31.154	13.069	0.0	23.852	12.723	0.0	151.613	9.844	0.0	76.465	12.524	0.0	1.44	0.0	0.0	1.777	0.0	0.0	1.821	0.0	0.0	2.132	0.0
138	11715	11716	SN	1	0.0	22.854	6.009	0.0	25.805	6.748	0.0	151.558	2.421	0.0	54.494	2.949	0.0	1.427	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.132	0.0
139	11715	11716	NS	1	0.0	64.142	5.952	0.0	24.189	7.416	0.0	219.29	2.208	0.0	52.801	3.738	0.0	1.418	0.0	0.0	1.774	0.0	0.0	1.829	0.0	0.0	2.129	0.0
140	11715	11716	NS	1	0.0	100.238	10.389	0.0	32.709	14.822	0.0	235.582	10.946	0.0	74.447	13.826	0.0	1.396	0.0	0.0	1.772	0.0	0.0	1.823	0.0	0.0	2.13	0.0
141	11715	11716	SN	1	0.0	22.854	6.071	0.0	25.805	6.752	0.0	151.558	2.464	0.0	12.905	2.858	0.0	1.427	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.132	0.0
142	11715	11716	SN	1	0.0	31.154	13.092	0.0	23.852	12.581	0.0	151.613	9.986	0.0	17.229	12.231	0.0	1.44	0.0	0.0	1.777	0.0	0.0	1.821	0.0	0.0	2.132	0.0

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

143	11716	11717	SN	1	0.0	31.22	13.059	0.0	23.852	12.712	0.0	159.229	9.873	0.0	79.107	12.503	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.819	0.0	0.0	2.132	0.0
144	11716	11717	NS	1	0.0	22.33	10.488	0.0	32.93	14.753	0.0	263.744	10.974	0.0	71.982	13.782	0.0	1.396	0.0	0.0	1.775	0.0	0.0	1.828	0.0	0.0	2.127	0.0
145	11716	11717	NS	1	0.0	22.33	10.399	0.0	32.737	14.832	0.0	251.498	10.989	0.0	71.645	13.826	0.0	1.396	0.0	0.0	1.772	0.0	0.0	1.822	0.0	0.0	2.13	0.0
146	11716	11717	SN	1	0.0	22.838	6.011	0.0	25.805	6.766	0.0	158.358	2.393	0.0	48.946	2.96	0.0	1.428	0.0	0.0	1.775	0.0	0.0	1.842	0.0	0.0	2.132	0.0
147	11716	11717	SN	1	0.0	31.22	13.069	0.0	23.852	12.732	0.0	159.19	9.851	0.0	79.118	12.51	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.819	0.0	0.0	2.132	0.0
148	11716	11717	NS	1	0.0	167.008	5.952	0.0	24.194	7.396	0.0	221.03	2.227	0.0	49.089	3.715	0.0	1.419	0.0	0.0	1.774	0.0	0.0	1.829	0.0	0.0	2.13	0.0
149	11716	11717	SN	1	0.0	22.838	6.011	0.0	25.805	6.747	0.0	158.314	2.391	0.0	48.951	2.967	0.0	1.428	0.0	0.0	1.775	0.0	0.0	1.842	0.0	0.0	2.132	0.0
150	11716	11717	NS	1	0.0	254.531	5.938	0.0	24.2	7.41	0.0	249.342	2.219	0.0	54.279	3.713	0.0	1.417	0.0	0.0	1.774	0.0	0.0	1.829	0.0	0.0	2.129	0.0
151	11717	11718	SN	1	0.0	31.154	13.026	0.0	23.852	12.783	0.0	125.764	9.87	0.0	153.546	12.515	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.824	0.0	0.0	2.133	0.0
152	11717	11718	NS	1	0.0	257.471	10.488	0.0	32.902	14.712	0.0	140.409	10.988	0.0	75.329	13.824	0.0	1.395	0.0	0.0	1.776	0.0	0.0	1.829	0.0	0.0	2.128	0.0
153	11717	11718	SN	1	0.0	22.832	6.001	0.0	25.805	6.749	0.0	114.778	2.369	0.0	237.597	2.959	0.0	1.428	0.0	0.0	1.775	0.0	0.0	1.843	0.0	0.0	2.131	0.0
154	11717	11718	SN	1	0.0	22.832	6.12	0.0	25.805	6.775	0.0	114.778	2.461	0.0	237.597	2.877	0.0	1.428	0.0	0.0	1.775	0.0	0.0	1.843	0.0	0.0	2.131	0.0
155	11717	11718	SN	1	0.0	31.154	13.088	0.0	23.852	12.402	0.0	125.764	10.177	0.0	153.546	11.965	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.824	0.0	0.0	2.133	0.0
156	11717	11718	SN	1	0.0	22.832	6.001	0.0	25.805	6.749	0.0	114.778	2.369	0.0	237.597	2.959	0.0	1.428	0.0	0.0	1.775	0.0	0.0	1.843	0.0	0.0	2.131	0.0
157	11717	11718	NS	1	0.0	257.432	5.946	0.0	24.189	7.428	0.0	319.299	2.22	0.0	50.914	3.75	0.0	1.417	0.0	0.0	1.775	0.0	0.0	1.831	0.0	0.0	2.132	0.0
158	11717	11718	NS	1	0.0	257.476	10.478	0.0	32.902	14.722	0.0	140.409	10.995	0.0	75.335	13.831	0.0	1.395	0.0	0.0	1.776	0.0	0.0	1.829	0.0	0.0	2.127	0.0
159	11717	11718	NS	1	0.0	257.438	5.946	0.0	24.189	7.43	0.0	319.299	2.22	0.0	50.926	3.75	0.0	1.417	0.0	0.0	1.775	0.0	0.0	1.831	0.0	0.0	2.132	0.0
160	11717	11718	SN	1	0.0	31.154	13.026	0.0	23.852	12.783	0.0	125.764	9.87	0.0	153.546	12.515	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.824	0.0	0.0	2.133	0.0
161	11718	11719	SN	1	0.0	31.105	13.068	0.0	23.852	12.58	0.0	172.018	10.039	0.0	17.554	12.201	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.822	0.0	0.0	2.132	0.0
162	11718	11719	SN	1	0.0	31.099	13.052	0.0	23.852	12.783	0.0	171.974	9.885	0.0	82.524	12.472	0.0	1.44	0.0	0.0	1.776	0.0	0.0	1.822	0.0	0.0	2.132	0.0
163	11718	11719	SN	1	0.0	31.105	13.042	0.0	23.852	12.773	0.0	172.018	9.878	0.0	82.518	12.472	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.822	0.0	0.0	2.132	0.0
164	11718	11719	SN	1	0.0	22.832	6.0	0.0	25.799	6.731	0.0	164.821	2.314	0.0	138.388	2.962	0.0	1.427	0.0	0.0	1.775	0.0	0.0	1.841	0.0	0.0	2.131	0.0
165	11718	11719	NS	1	0.0	43.362	10.476	0.0	32.886	14.824	0.0	327.682	10.936	0.0	73.344	13.838	0.0	1.395	0.0	0.0	1.777	0.0	0.0	1.829	0.0	0.0	2.13	0.0
166	11718	11719	NS	1	0.0	217.368	10.423	0.0	32.886	14.757	0.0	168.707	10.94	0.0	66.423	13.819	0.0	1.396	0.0	0.0	1.777	0.0	0.0	1.816	0.0	0.0	2.129	0.0
167	11718	11719	SN	1	0.0	22.832	6.061	0.0	25.799	6.734	0.0	164.871	2.351	0.0	12.905	2.868	0.0	1.428	0.0	0.0	1.775	0.0	0.0	1.841	0.0	0.0	2.132	0.0
168	11718	11719	SN	1	0.0	22.832	5.997	0.0	25.799	6.734	0.0	164.871	2.311	0.0	57.56	2.966	0.0	1.428	0.0	0.0	1.775	0.0	0.0	1.841	0.0	0.0	2.132	0.0
169	11718	11719	NS	1	0.0	56.074	5.948	0.0	24.194	7.469	0.0	322.564	2.225	0.0	65.419	3.752	0.0	1.418	0.0	0.0	1.775	0.0	0.0	1.83	0.0	0.0	2.131	0.0
170	11718	11719	NS	1	0.0	264.042	5.947	0.0	24.194	7.474	0.0	322.564	2.214	0.0	126.542	3.772	0.0	1.418	0.0	0.0	1.775	0.0	0.0	1.83	0.0	0.0	2.13	0.0
171	11719	11720	SN	1	0.0	31.077	13.086	0.0	23.858	12.421	0.0	170.061	10.207	0.0	14.08	11.798	0.0	1.442	0.0	0.0	1.776	0.0	0.0	1.833	0.0	0.0	2.131	0.0
172	11719	11720	SN	1	0.0	31.077	13.013	0.0	23.858	12.797	0.0	170.061	9.804	0.0	281.571	12.418	0.0	1.442	0.0	0.0	1.776	0.0	0.0	1.833	0.0	0.0	2.131	0.0
173	11719	11720	NS	1	0.0	153.965	5.977	0.0	24.189	7.483	0.0	133.51	2.223	0.0	57.72	3.758	0.0	1.418	0.0	0.0	1.775	0.0	0.0	1.831	0.0	0.0	2.131	0.0
174	11719	11720	NS	1	0.0	67.498	10.355	0.0	32.88	14.702	0.0	178.391	10.972	0.0	75.01	13.755	0.0	1.395	0.0	0.0	1.777	0.0	0.0	1.816	0.0	0.0	2.126	0.0
175	11719	11720	SN	1	0.0	31.077	13.013	0.0	23.858	12.787	0.0	170.061	9.804	0.0	281.571	12.418	0.0	1.442	0.0	0.0	1.776	0.0	0.0	1.833	0.0	0.0	2.131	0.0
176	11719	11720	SN	1	0.0	22.849	6.142	0.0	25.794	6.725	0.0	180.181	2.365	0.0	12.916	2.859	0.0	1.428	0.0	0.0	1.774	0.0	0.0	1.842	0.0	0.0	2.132	0.0
177	11719	11720	NS	1	0.0	213.036	10.365	0.0	32.88	14.692	0.0	138.38	10.936	0.0	75.021	13.748	0.0	1.396	0.0	0.0	1.777	0.0	0.0	1.816	0.0	0.0	2.13	0.0
178	11719	11720	SN	1	0.0	22.849	5.995	0.0	25.794	6.681	0.0	180.181	2.251	0.0	226.333	2.923	0.0	1.428	0.0	0.0	1.774	0.0	0.0	1.842	0.0	0.0	2.132	0.0
179	11719	11720	SN	1	0.0	22.849	5.995	0.0	25.794	6.681	0.0	180.181	2.251	0.0	226.333	2.923	0.0	1.428	0.0	0.0	1.774	0.0	0.0	1.842	0.0	0.0	2.132	0.0

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

180	11719	11720	NS	1	0.0	153.965	5.972	0.0	24.194	7.483	0.0	205.53	2.232	0.0	57.714	3.753	0.0	1.418	0.0	0.0	1.775	0.0	0.0	1.831	0.0	0.0	2.131	0.0
181	11720	11721	SN	1	0.0	22.854	5.966	0.0	25.788	6.632	0.0	174.666	2.225	0.0	63.996	2.919	0.0	1.428	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.131	0.0
182	11720	11721	SN	1	0.0	31.254	12.993	0.0	23.858	12.859	0.0	153.692	9.74	0.0	80.1	12.425	0.0	1.441	0.0	0.0	1.774	0.0	0.0	1.833	0.0	0.0	2.131	0.0
183	11720	11721	NS	1	0.623	219.638	10.383	0.0	32.687	14.822	0.0	326.943	10.939	0.0	70.156	13.72	0.002	1.396	0.0	0.0	1.775	0.0	0.0	1.819	0.0	0.0	2.13	0.0
184	11720	11721	SN	1	0.0	22.854	6.225	0.0	25.788	6.723	0.0	174.666	2.441	0.0	12.922	2.959	0.0	1.428	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.131	0.0
185	11720	11721	NS	1	0.0	218.568	10.405	0.0	32.687	14.824	0.0	216.4	10.977	0.0	72.958	13.762	0.0	1.396	0.0	0.0	1.776	0.0	0.0	1.819	0.0	0.0	2.131	0.0
186	11720	11721	SN	1	0.0	31.254	13.092	0.0	23.858	12.331	0.0	153.692	10.523	0.0	14.234	11.721	0.0	1.441	0.0	0.0	1.774	0.0	0.0	1.833	0.0	0.0	2.131	0.0
187	11720	11721	SN	1	0.0	31.254	13.092	0.0	23.858	12.331	0.0	153.692	10.523	0.0	14.234	11.721	0.0	1.441	0.0	0.0	1.774	0.0	0.0	1.833	0.0	0.0	2.131	0.0
188	11720	11721	NS	1	0.0	218.568	5.979	0.0	24.178	7.474	0.0	150.59	2.217	0.0	54.946	3.776	0.0	1.419	0.0	0.0	1.776	0.0	0.0	1.835	0.0	0.0	2.132	0.0
189	11720	11721	NS	1	0.0	218.739	5.976	0.0	24.189	7.473	0.0	326.127	2.229	0.0	124.303	3.785	0.0	1.417	0.0	0.0	1.776	0.0	0.0	1.832	0.0	0.0	2.132	0.0
190	11720	11721	SN	1	0.0	22.854	6.225	0.0	25.788	6.723	0.0	174.666	2.441	0.0	12.922	2.959	0.0	1.428	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.131	0.0
191	11721	11722	NS	1	0.0	22.325	10.348	0.0	32.72	14.802	0.0	140.084	10.954	0.0	71.155	13.713	0.0	1.396	0.0	0.0	1.774	0.0	0.0	1.817	0.0	0.0	2.133	0.0
192	11721	11722	NS	1	0.0	57.524	5.967	0.0	24.189	7.45	0.0	312.753	2.25	0.0	54.047	3.779	0.0	1.417	0.0	0.0	1.775	0.0	0.0	1.83	0.0	0.0	2.131	0.0
193	11722	11723	NS	1	0.0	210.555	10.423	0.0	32.919	14.824	0.0	332.215	10.979	0.0	69.881	13.767	0.0	1.396	0.0	0.0	1.777	0.0	0.0	1.829	0.0	0.0	2.13	0.0
194	11722	11723	SN	1	0.0	31.171	12.885	0.0	136.648	12.854	0.0	159.031	9.691	0.0	74.844	12.352	0.0	1.441	0.0	0.0	1.775	0.0	0.0	1.826	0.0	0.0	2.128	0.0
195	11722	11723	SN	1	0.0	22.882	5.983	0.0	25.799	6.664	0.0	147.785	2.22	0.0	55.266	2.892	0.0	1.428	0.0	0.0	1.774	0.0	0.0	1.84	0.0	0.0	2.13	0.0
196	11722	11723	NS	1	0.0	191.787	5.965	0.0	24.189	7.466	0.0	320.513	2.271	0.0	76.438	3.793	0.0	1.417	0.0	0.0	1.776	0.0	0.0	1.83	0.0	0.0	2.132	0.0
197	11723	11724	NS	1	0.0	91.869	10.44	0.0	29.715	14.661	0.0	263.493	11.089	0.0	19.771	13.484	0.0	1.397	0.0	0.0	1.777	0.0	0.0	1.828	0.0	0.0	2.13	0.0
198	11723	11724	NS	1	0.0	91.869	10.434	0.0	32.908	14.895	0.0	263.493	11.0	0.0	78.125	13.782	0.0	1.397	0.0	0.0	1.777	0.0	0.0	1.828	0.0	0.0	2.13	0.0
199	11723	11724	SN	1	0.0	74.822	13.014	0.0	23.863	12.942	0.0	124.975	9.797	0.0	183.531	12.366	0.0	1.442	0.0	0.0	1.775	0.0	0.0	1.826	0.0	0.0	2.129	0.0
200	11723	11724	NS	1	0.0	103.125	5.976	0.0	24.183	7.437	0.0	277.38	2.258	0.0	45.918	3.789	0.0	1.418	0.0	0.0	1.776	0.0	0.0	1.83	0.0	0.0	2.132	0.0
201	11723	11724	NS	1	0.0	103.125	6.009	0.0	24.183	7.421	0.0	277.38	2.277	0.0	12.889	3.715	0.0	1.418	0.0	0.0	1.776	0.0	0.0	1.83	0.0	0.0	2.132	0.0
202	11723	11724	SN	1	0.0	70.035	5.954	0.0	34.237	6.63	0.0	114.149	2.257	0.0	156.414	2.886	0.0	1.429	0.0	0.0	1.774	0.0	0.0	1.84	0.0	0.0	2.13	0.0
203	11724	11725	SN	1	0.0	22.854	5.952	0.0	125.712	6.647	0.0	153.218	2.23	0.0	162.692	2.922	0.0	1.428	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
204	11724	11725	NS	1	0.0	24.624	5.988	0.0	24.194	7.46	0.0	217.073	2.257	0.0	123.856	3.814	0.0	1.418	0.0	0.0	1.777	0.0	0.0	1.834	0.0	0.0	2.132	0.0
205	11724	11725	SN	1	0.0	31.16	12.973	0.0	23.863	12.893	0.0	166.972	9.746	0.0	83.652	12.39	0.0	1.441	0.0	0.0	1.775	0.0	0.0	1.83	0.0	0.0	2.127	0.0
206	11724	11725	NS	1	0.0	22.325	10.362	0.0	32.616	14.924	0.0	181.83	11.017	0.0	65.673	13.746	0.0	1.395	0.0	0.0	1.778	0.0	0.0	1.825	0.0	0.0	2.132	0.0
207	11725	11726	NS	1	0.0	105.328	6.079	0.0	24.172	7.453	0.0	136.521	2.3	0.0	12.944	3.724	0.0	1.418	0.0	0.0	1.778	0.0	0.0	1.834	0.0	0.0	2.133	0.0
208	11725	11726	NS	1	0.0	210.339	10.377	0.0	29.367	14.669	0.0	262.693	11.144	0.0	17.946	13.367	0.0	1.395	0.0	0.0	1.779	0.0	0.0	1.83	0.0	0.0	2.133	0.0
209	11725	11726	NS	1	0.0	210.339	10.353	0.0	32.643	14.96	0.0	262.693	11.035	0.0	73.57	13.741	0.0	1.395	0.0	0.0	1.779	0.0	0.0	1.83	0.0	0.0	2.133	0.0
210	11725	11726	SN	1	0.0	22.876	5.934	0.0	25.783	6.639	0.0	156.786	2.212	0.0	65.788	2.914	0.0	1.428	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.129	0.0
211	11725	11726	SN	1	0.0	31.116	12.993	0.0	23.863	12.952	0.0	156.786	9.754	0.0	93.126	12.354	0.0	1.441	0.0	0.0	1.772	0.0	0.0	1.827	0.0	0.0	2.13	0.0
212	11725	11726	NS	1	0.0	105.328	6.028	0.0	24.172	7.474	0.0	136.521	2.277	0.0	50.093	3.812	0.0	1.418	0.0	0.0	1.778	0.0	0.0	1.834	0.0	0.0	2.133	0.0
213	11726	11727	NS	1	0.0	24.641	6.026	0.0	24.161	7.489	0.0	274.948	2.294	0.0	70.052	3.819	0.0	1.42	0.0	0.0	1.777	0.0	0.0	1.831	0.0	0.0	2.134	0.0
214	11726	11727	NS	1	0.0	22.341	10.327	0.0	29.367	14.156	0.0	146.713	11.81	0.0	14.3	12.662	0.0	1.396	0.0	0.0	1.776	0.0	0.0	1.819	0.0	0.0	2.129	0.0
215	11726	11727	SN	1	0.0	31.265	13.087	0.0	23.874	12.465	0.0	140.423	10.284	0.0	14.207	11.619	0.0	1.442	0.0	0.0	1.773	0.0	0.0	1.83	0.0	0.0	2.129	0.0
216	11726	11727	SN	1	0.0	22.893	6.183	0.0	25.799	6.71	0.0	127.066	2.313	0.0	12.922	2.917	0.0	1.428	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.129	0.0

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

217	11726	11727	NS	1	0.0	22.341	10.301	0.0	32.919	14.914	0.0	146.713	11.051	0.0	74.982	13.706	0.0	1.396	0.0	0.0	1.776	0.0	0.0	1.819	0.0	0.0	2.129	0.0
218	11726	11727	NS	1	0.0	24.641	6.363	0.0	24.161	7.448	0.0	274.948	2.537	0.0	12.933	3.777	0.0	1.42	0.0	0.0	1.777	0.0	0.0	1.831	0.0	0.0	2.134	0.0

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