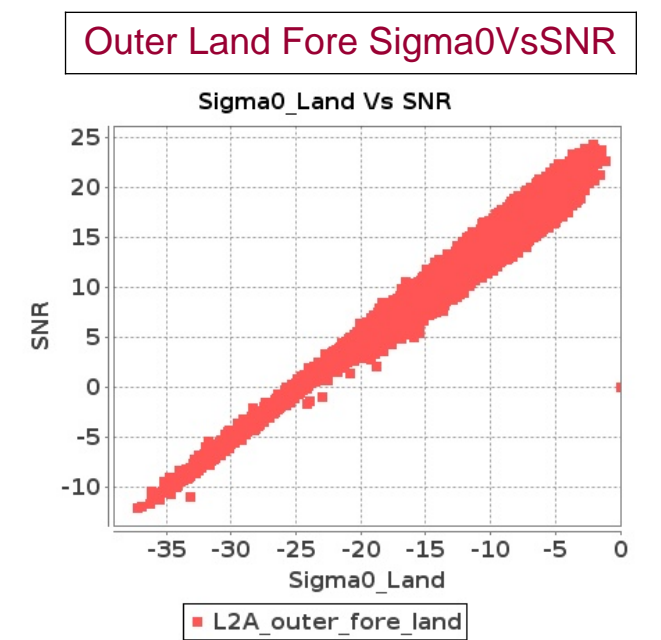
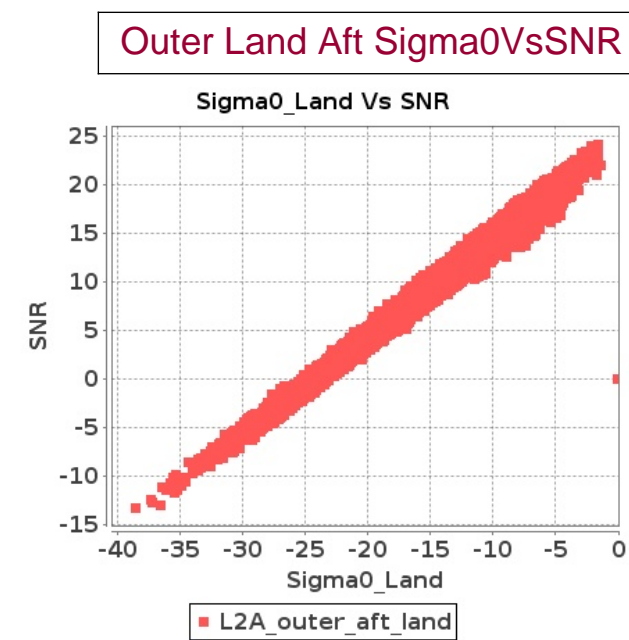
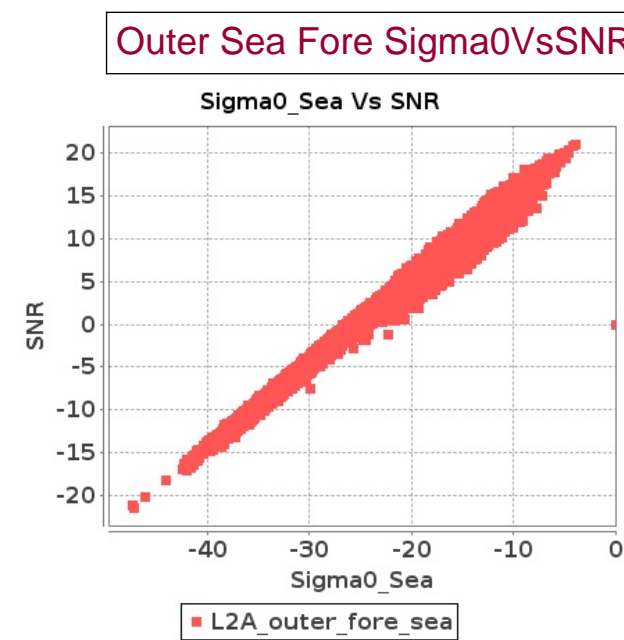
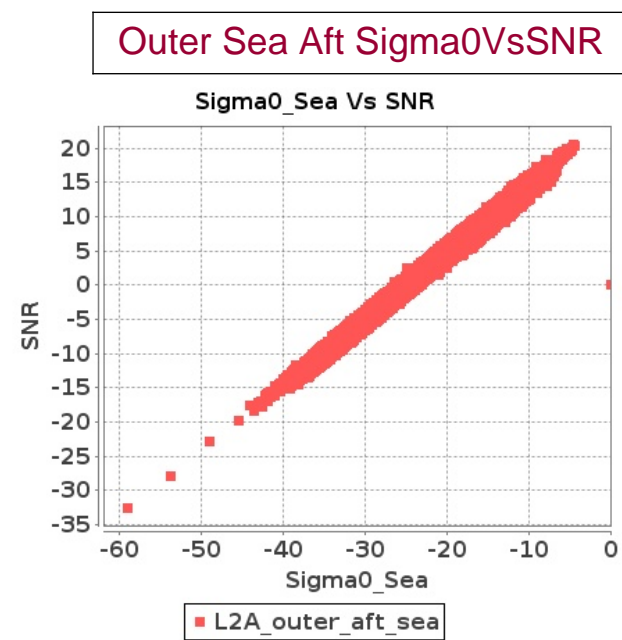
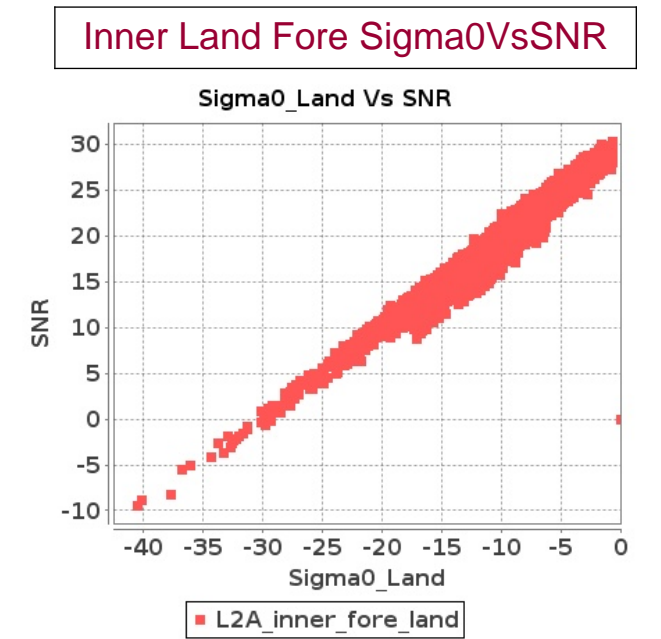
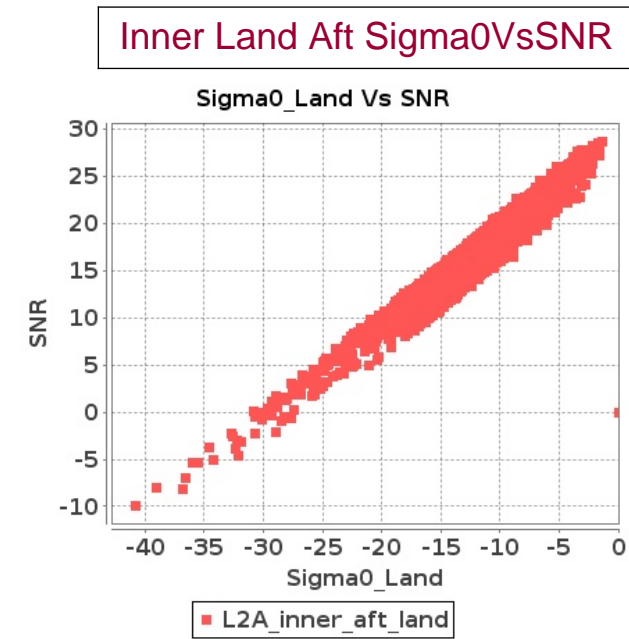
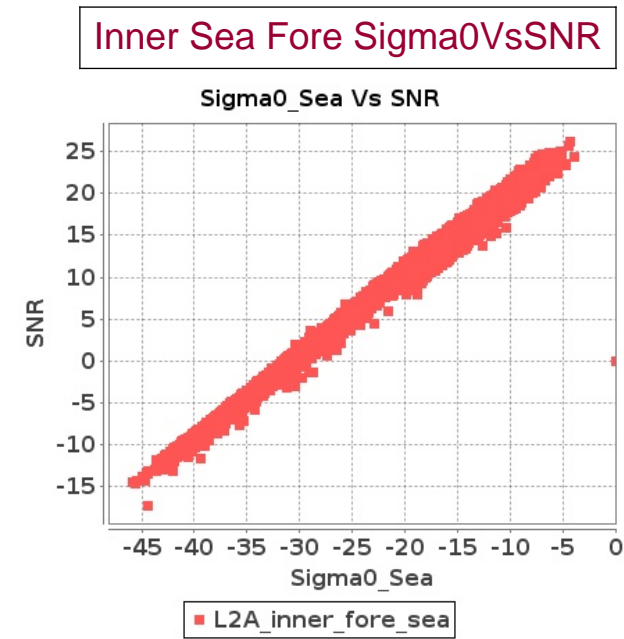
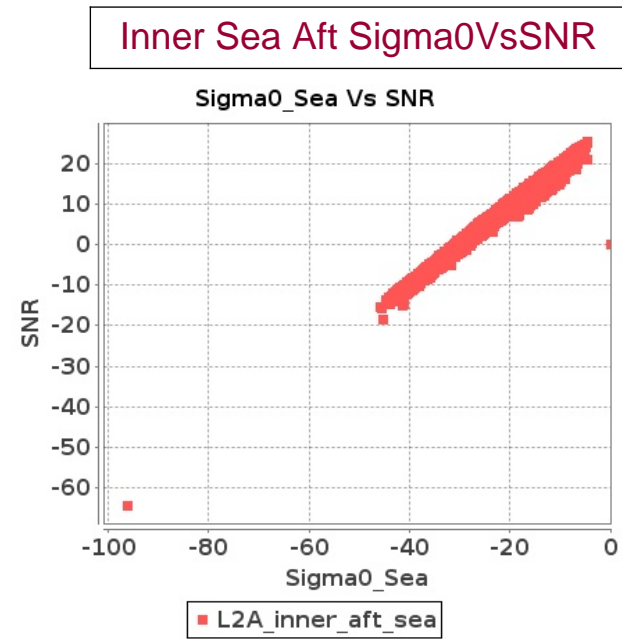


# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 19-MAR-2018 To 20-MAR-2018



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

Report between 19-MAR-2018 To 20-MAR-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	7812	7813	SN	1	0.0	50.732	6.474	0.0	49.863	5.639	0.0	43.294	4.861	0.0	43.458	4.545	0.0	49.909	5.925	0.0	49.095	4.876	0.0	43.511	4.422	0.0	44.822	4.18
2	7812	7813	SN	1	0.0	45.128	1.891	0.0	53.211	1.749	0.0	48.601	1.349	0.0	43.42	1.348	0.0	49.538	1.709	0.0	52.567	1.575	0.0	49.1	1.185	0.0	41.587	1.177
3	7812	7813	SN	1	0.0	50.732	6.198	0.0	49.863	5.399	0.0	43.294	4.679	0.0	43.458	4.325	0.0	49.909	5.645	0.0	49.095	4.642	0.0	43.511	4.233	0.0	44.822	3.977
4	7812	7813	SN	1	0.0	50.732	6.198	0.0	49.863	5.399	0.0	43.294	4.679	0.0	43.458	4.325	0.0	49.909	5.645	0.0	49.095	4.642	0.0	43.511	4.233	0.0	44.822	3.977
5	7812	7813	SN	1	0.0	45.128	1.982	0.0	53.211	1.83	0.0	48.601	1.407	0.0	43.42	1.413	0.0	49.538	1.791	0.0	52.567	1.652	0.0	49.1	1.237	0.0	41.587	1.234
6	7812	7813	SN	1	0.0	45.128	1.891	0.0	53.211	1.749	0.0	48.601	1.349	0.0	43.42	1.348	0.0	49.538	1.709	0.0	52.567	1.575	0.0	49.1	1.185	0.0	41.587	1.177
7	7813	7814	NS	1	0.0	52.05	2.582	0.0	55.457	2.424	0.0	48.053	1.787	0.0	50.957	1.774	0.0	47.239	2.419	0.0	51.24	2.315	0.0	48.102	1.73	0.0	50.462	1.667
8	7813	7814	SN	1	0.0	51.656	2.507	0.0	45.366	2.467	0.0	38.608	1.843	0.0	47.071	1.905	0.0	54.229	2.409	0.0	47.304	2.268	0.0	40.887	1.732	0.0	47.479	1.757
9	7813	7814	NS	1	0.0	54.187	7.444	0.0	56.526	7.527	0.0	49.456	5.995	0.0	49.577	5.875	0.0	54.362	7.303	0.0	59.41	7.276	0.0	47.805	5.945	0.0	51.452	5.633
10	7813	7814	SN	1	0.0	51.656	2.472	0.0	45.366	2.433	0.0	38.608	1.817	0.0	47.071	1.878	0.0	54.229	2.376	0.0	47.304	2.237	0.0	40.887	1.707	0.0	47.479	1.733
11	7813	7814	SN	1	0.0	51.656	2.472	0.0	45.366	2.433	0.0	38.608	1.817	0.0	47.071	1.878	0.0	54.229	2.376	0.0	47.304	2.237	0.0	40.887	1.707	0.0	47.479	1.733
12	7813	7814	SN	1	0.0	49.575	7.132	0.0	53.746	7.103	0.0	39.889	5.52	0.0	48.35	6.112	0.0	48.377	6.816	0.0	53.342	6.754	0.0	38.798	5.434	0.0	45.417	5.571
13	7813	7814	SN	1	0.0	49.575	7.031	0.0	53.746	6.995	0.0	39.889	5.442	0.0	48.35	6.018	0.0	48.377	6.72	0.0	53.342	6.652	0.0	38.798	5.357	0.0	45.417	5.485
14	7813	7814	SN	1	0.0	49.575	7.031	0.0	53.746	6.995	0.0	39.889	5.442	0.0	48.35	6.018	0.0	48.377	6.72	0.0	53.342	6.652	0.0	38.798	5.357	0.0	45.417	5.485
15	7814	7815	NS	1	0.0	50.553	8.165	0.0	47.555	7.549	0.0	40.282	5.957	0.0	46.554	5.898	0.0	49.653	8.587	0.0	48.15	7.539	0.0	38.971	6.014	0.0	43.681	5.827
16	7814	7815	NS	1	0.0	44.107	2.729	0.0	45.087	2.398	0.0	46.179	2.0	0.0	39.653	1.944	0.0	41.233	2.722	0.0	41.448	2.427	0.0	41.785	1.986	0.0	41.741	1.874
17	7814	7815	NS	1	0.0	47.293	2.684	0.0	43.249	2.39	0.0	38.892	1.878	0.0	42.303	1.888	0.0	49.608	2.707	0.0	44.133	2.46	0.0	38.076	1.896	0.0	41.105	1.881
18	7814	7815	SN	1	0.0	47.745	5.855	0.0	44.0	4.764	0.0	42.08	4.105	0.0	38.257	3.973	0.0	51.857	4.98	0.0	45.262	4.488	0.0	41.895	3.754	0.0	38.483	3.692
19	7814	7815	NS	1	0.0	48.184	8.491	0.0	49.287	7.387	0.0	38.646	5.653	0.0	43.056	6.01	0.0	48.291	8.944	0.0	51.386	7.607	0.0	39.714	5.96	0.0	43.286	5.875
20	7814	7815	SN	1	0.0	47.016	1.974	0.0	45.995	1.745	0.0	39.885	1.463	0.0	41.504	1.343	0.0	43.311	1.616	0.0	42.879	1.472	0.0	38.575	1.239	0.0	39.033	1.165
21	7814	7815	SN	1	0.0	47.259	1.993	0.0	46.322	1.779	0.0	40.598	1.49	0.0	38.344	1.369	0.0	43.555	1.629	0.0	46.838	1.512	0.0	39.29	1.245	0.0	38.199	1.183
22	7814	7815	SN	1	0.0	47.016	1.997	0.0	45.995	1.765	0.0	39.885	1.479	0.0	41.504	1.358	0.0	43.311	1.636	0.0	42.879	1.489	0.0	38.575	1.254	0.0	39.033	1.179
23	7814	7815	SN	1	0.0	47.745	5.885	0.0	45.655	4.714	0.0	42.318	4.069	0.0	42.225	3.943	0.0	51.857	4.96	0.0	46.883	4.461	0.0	42.39	3.736	0.0	40.702	3.652
24	7814	7815	SN	1	0.0	47.745	5.957	0.0	45.655	4.774	0.0	42.318	4.112	0.0	42.225	3.995	0.0	51.857	5.02	0.0	46.883	4.519	0.0	42.39	3.782	0.0	40.702	3.699
25	7815	7816	SN	1	0.0	45.397	5.671	0.0	41.573	3.915	0.0	37.382	3.456	0.0	39.701	3.409	0.0	47.632	4.943	0.0	39.978	3.555	0.0	36.809	3.081	0.0	36.497	2.829
26	7815	7816	SN	1	0.0	45.397	5.563	0.0	41.573	3.836	0.0	37.382	3.389	0.0	39.701	3.339	0.0	47.632	4.849	0.0	39.978	3.483	0.0	36.809	3.022	0.0	36.497	2.771
27	7815	7816	NS	1	0.0	48.679	1.706	0.0	54.123	1.679	0.0	40.186	1.207	0.0	37.696	1.426	0.0	47.144	1.479	0.0	50.899	1.541	0.0	39.929	1.095	0.0	41.165	1.291
28	7815	7816	SN	1	0.0	42.556	1.718	0.0	41.419	1.634	0.0	36.201	1.314	0.0	38.936	1.423	0.0	43.578	1.368	0.0	39.22	1.344	0.0	34.031	1.051	0.0	35.643	1.134
29	7815	7816	NS	1	0.0	47.895	4.376	0.0	50.768	5.168	0.0	41.474	3.422	0.0	47.808	4.016	0.0	44.823	3.984	0.0	50.308	4.957	0.0	42.482	3.393	0.0	47.496	3.717
30	7815	7816	SN	1	0.0	42.556	1.688	0.0	41.419	1.605	0.0	36.201	1.292	0.0	38.936	1.398	0.0	43.578	1.342	0.0	39.22	1.321	0.0	34.031	1.035	0.0	35.643	1.114
31	7815	7816	SN	1	0.0	42.556	1.688	0.0	41.419	1.605	0.0	36.201	1.292	0.0	38.936	1.398	0.0	43.578	1.342	0.0	39.22	1.321	0.0	34.031	1.035	0.0	35.643	1.114

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

32	7816	7817	SN	1	0.0	45.808	4.858	0.0	48.016	4.188	0.0	41.605	3.749	0.0	40.301	3.833	0.0	43.346	4.084	0.0	45.598	3.38	0.0	41.494	3.127	0.0	36.449	3.152
33	7816	7817	NS	1	0.0	49.943	3.982	0.0	56.455	3.765	0.0	48.112	3.115	0.0	41.958	2.935	0.0	50.048	3.691	0.0	58.525	3.383	0.0	44.569	2.88	0.0	43.968	2.636
34	7816	7817	NS	1	0.0	43.234	1.212	0.0	44.727	1.107	0.0	39.998	0.863	0.0	49.051	0.761	0.0	40.389	1.076	0.0	44.686	0.994	0.0	37.966	0.801	0.0	45.788	0.647
35	7816	7817	SN	1	0.0	45.808	4.858	0.0	48.016	4.188	0.0	41.605	3.749	0.0	40.301	3.833	0.0	43.346	4.084	0.0	45.598	3.38	0.0	41.494	3.127	0.0	36.449	3.152
36	7816	7817	NS	1	0.0	50.16	3.952	0.0	56.066	3.775	0.0	49.71	3.086	0.0	42.146	2.942	0.0	50.632	3.691	0.0	58.141	3.383	0.0	51.422	2.873	0.0	44.157	2.65
37	7816	7817	SN	1	0.0	42.895	1.598	0.0	48.381	1.389	0.0	41.2	1.346	0.0	36.542	1.432	0.0	41.943	1.22	0.0	45.252	1.067	0.0	43.434	1.114	0.0	34.48	1.09
38	7816	7817	NS	1	0.0	43.152	1.219	0.0	44.603	1.105	0.0	43.55	0.877	0.0	42.934	0.779	0.0	40.308	1.083	0.0	44.689	0.996	0.0	42.447	0.817	0.0	42.707	0.651
39	7816	7817	SN	1	0.0	42.895	1.598	0.0	48.381	1.389	0.0	41.2	1.346	0.0	36.542	1.432	0.0	41.943	1.22	0.0	45.252	1.067	0.0	43.434	1.114	0.0	34.48	1.09
40	7817	7818	NS	1	0.0	46.132	5.882	0.0	48.523	4.58	0.0	43.613	4.653	0.0	46.478	4.326	0.0	47.021	5.339	0.0	45.387	4.309	0.0	41.45	4.347	0.0	46.183	4.026
41	7817	7818	SN	1	0.0	45.869	9.687	0.0	55.677	9.027	0.0	45.485	6.363	0.0	41.443	6.729	0.0	45.712	9.312	0.0	56.447	9.119	0.0	43.539	6.32	0.0	42.96	6.721
42	7817	7818	NS	1	0.0	47.001	2.06	0.0	42.611	1.386	0.0	44.581	1.564	0.0	38.53	1.416	0.0	46.147	1.8	0.0	44.173	1.189	0.0	42.974	1.405	0.0	37.767	1.235
43	7817	7818	NS	1	0.0	43.014	2.079	0.0	39.865	1.402	0.0	45.978	1.555	0.0	39.357	1.397	0.0	42.162	1.807	0.0	40.827	1.198	0.0	44.369	1.411	0.0	38.694	1.212
44	7817	7818	SN	1	0.0	45.869	9.641	0.0	55.677	8.982	0.0	45.485	6.343	0.0	41.443	6.694	0.0	45.712	9.268	0.0	56.447	9.073	0.0	43.539	6.3	0.0	42.96	6.687
45	7817	7818	SN	1	0.0	45.869	9.641	0.0	55.677	8.982	0.0	45.485	6.343	0.0	41.443	6.694	0.0	45.712	9.268	0.0	56.447	9.073	0.0	43.539	6.3	0.0	42.96	6.687
46	7817	7818	SN	1	0.0	45.749	3.107	0.0	42.795	2.885	0.0	37.846	2.134	0.0	39.39	2.233	0.0	43.866	3.026	0.0	43.568	2.864	0.0	36.769	2.031	0.0	37.884	2.117
47	7817	7818	SN	1	0.0	45.749	3.094	0.0	42.795	2.876	0.0	37.846	2.124	0.0	39.39	2.222	0.0	43.866	3.013	0.0	43.568	2.856	0.0	36.769	2.022	0.0	37.884	2.107
48	7817	7818	SN	1	0.0	45.749	3.094	0.0	42.795	2.876	0.0	37.846	2.124	0.0	39.39	2.222	0.0	43.866	3.013	0.0	43.568	2.856	0.0	36.769	2.022	0.0	37.884	2.107
49	7817	7818	NS	1	0.0	47.177	5.992	0.0	47.904	4.65	0.0	45.537	4.653	0.0	44.465	4.326	0.0	48.76	5.359	0.0	48.022	4.289	0.0	44.553	4.347	0.0	43.078	4.033
50	7818	7819	SN	1	0.0	55.007	7.075	0.0	56.326	6.037	0.0	51.803	4.465	0.0	48.381	4.992	0.0	52.561	6.4	0.0	58.58	5.32	0.0	47.517	3.97	0.0	43.686	4.296
51	7818	7819	SN	1	0.0	55.007	7.502	0.0	56.326	6.4	0.0	51.803	4.735	0.0	48.381	5.302	0.0	52.561	6.805	0.0	58.58	5.667	0.0	47.517	4.214	0.0	43.686	4.559
52	7818	7819	NS	1	0.0	49.001	7.17	0.0	49.75	7.293	0.0	39.056	5.188	0.0	49.192	5.28	0.0	47.273	6.376	0.0	48.224	6.158	0.0	39.903	4.668	0.0	50.546	4.675
53	7818	7819	NS	1	0.0	49.201	7.19	0.0	53.604	7.162	0.0	43.058	5.159	0.0	49.026	5.266	0.0	46.615	6.366	0.0	52.079	6.118	0.0	42.218	4.568	0.0	50.388	4.653
54	7818	7819	SN	1	0.0	55.007	7.075	0.0	56.326	6.037	0.0	51.803	4.465	0.0	48.381	4.992	0.0	52.561	6.4	0.0	58.58	5.32	0.0	47.517	3.97	0.0	43.686	4.296
55	7818	7819	SN	1	0.0	40.428	2.434	0.0	45.995	2.04	0.0	49.345	1.552	0.0	43.191	1.642	0.0	42.325	2.105	0.0	45.395	1.72	0.0	45.791	1.339	0.0	40.694	1.349
56	7818	7819	NS	1	0.0	41.723	2.511	0.0	46.354	2.317	0.0	37.348	1.847	0.0	44.784	1.822	0.0	40.269	2.081	0.0	44.102	1.936	0.0	37.227	1.571	0.0	40.869	1.51
57	7818	7819	NS	1	0.0	41.272	2.495	0.0	46.603	2.322	0.0	38.254	1.827	0.0	42.753	1.792	0.0	40.372	2.076	0.0	45.804	1.909	0.0	39.178	1.562	0.0	39.303	1.509
58	7818	7819	SN	1	0.0	40.428	2.282	0.0	45.995	1.918	0.0	49.345	1.467	0.0	43.191	1.551	0.0	42.325	1.974	0.0	45.395	1.616	0.0	45.791	1.264	0.0	40.694	1.268
59	7818	7819	SN	1	0.0	40.428	2.282	0.0	45.995	1.918	0.0	49.345	1.467	0.0	43.191	1.551	0.0	42.325	1.974	0.0	45.395	1.616	0.0	45.791	1.264	0.0	40.694	1.268
60	7819	7820	NS	1	0.0	44.564	1.241	0.0	48.576	0.886	0.0	41.616	0.854	0.0	38.027	0.898	0.0	48.184	0.937	0.0	49.493	0.734	0.0	37.678	0.724	0.0	34.499	0.74
61	7819	7820	SN	1	0.0	53.126	3.625	0.0	56.424	3.502	0.0	46.69	2.229	0.0	40.692	2.24	0.0	49.266	3.341	0.0	55.866	3.271	0.0	47.943	2.04	0.0	43.447	2.005
62	7819	7820	SN	1	0.0	52.395	10.714	0.0	53.057	9.907	0.0	53.251	7.569	0.0	51.761	7.431	0.0	51.321	10.165	0.0	52.787	9.345	0.0	50.689	7.342	0.0	48.469	7.127
63	7819	7820	SN	1	0.0	52.395	10.085	0.0	53.057	9.328	0.0	53.251	7.128	0.0	51.761	6.973	0.0	51.321	9.551	0.0	52.787	8.772	0.0	50.689	6.901	0.0	48.469	6.668
64	7819	7820	SN	1	0.0	52.395	10.085	0.0	53.057	9.328	0.0	53.251	7.121	0.0	51.761	6.973	0.0	51.321	9.551	0.0	52.787	8.772	0.0	50.689	6.901	0.0	48.469	6.668
65	7819	7820	SN	1	0.0	53.126	3.404	0.0	56.424	3.276	0.0	46.69	2.095	0.0	40.692	2.101	0.0	49.266	3.139	0.0	55.866	3.06	0.0	47.943	1.918	0.0	43.447	1.878
66	7819	7820	SN	1	0.0	53.126	3.406	0.0	56.424	3.276	0.0	46.69	2.096	0.0	40.692	2.099	0.0	49.266	3.136	0.0	55.866	3.06	0.0	47.943	1.916	0.0	43.447	1.878
67	7819	7820	NS	1	0.0	47.708	4.153	0.0	53.802	3.536	0.0	43.695	2.608	0.0	45.273	2.779	0.0	50.918	3.318	0.0	54.682	3.043	0.0	43.908	2.209	0.0	44.298	2.273

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	7819	7820	NS	1	0.0	47.708	4.153	0.0	53.802	3.536	0.0	43.695	2.608	0.0	45.273	2.779	0.0	50.918	3.318	0.0	54.682	3.043	0.0	43.908	2.209	0.0	44.298	2.273
69	7819	7820	NS	1	0.0	44.564	1.241	0.0	48.576	0.886	0.0	41.616	0.854	0.0	38.027	0.898	0.0	48.184	0.937	0.0	49.493	0.734	0.0	37.678	0.724	0.0	34.499	0.74
70	7820	7821	NS	1	0.0	53.064	6.037	0.0	51.449	4.536	0.0	46.509	4.027	0.0	46.5	4.045	0.0	51.632	5.202	0.0	53.58	4.064	0.0	48.663	3.784	0.0	45.823	3.696
71	7820	7821	NS	1	0.0	50.222	1.939	0.0	46.998	1.575	0.0	38.212	1.267	0.0	39.116	1.298	0.0	47.998	1.746	0.0	43.489	1.428	0.0	39.476	1.1	0.0	38.502	1.161
72	7820	7821	NS	1	0.0	52.465	6.037	0.0	50.669	4.526	0.0	48.14	3.998	0.0	45.418	3.909	0.0	51.2	5.192	0.0	52.802	4.035	0.0	50.292	3.777	0.0	43.521	3.603
73	7820	7821	SN	1	0.0	47.063	2.626	0.0	42.193	2.16	0.0	46.162	1.845	0.0	43.395	1.795	0.0	46.861	2.354	0.0	43.495	1.95	0.0	43.623	1.698	0.0	40.086	1.627
74	7820	7821	NS	1	0.0	48.907	1.941	0.0	46.998	1.596	0.0	41.217	1.235	0.0	37.157	1.324	0.0	50.297	1.776	0.0	43.442	1.421	0.0	42.699	1.089	0.0	36.968	1.184
75	7820	7821	SN	1	0.0	58.483	8.211	0.0	45.462	6.653	0.0	49.592	5.704	0.0	47.411	5.216	0.0	54.912	7.788	0.0	43.811	6.027	0.0	47.21	5.541	0.0	43.67	4.889
76	7821	7822	SN	1	0.0	40.692	2.171	0.0	45.044	1.894	0.0	41.037	1.516	0.0	38.938	1.685	0.0	41.214	1.919	0.0	43.026	1.637	0.0	37.714	1.315	0.0	40.68	1.449
77	7821	7822	SN	1	0.0	48.294	6.711	0.0	45.961	5.423	0.0	46.357	4.365	0.0	46.176	4.641	0.0	45.935	5.916	0.0	46.595	4.807	0.0	46.835	4.082	0.0	46.027	4.094
78	7821	7822	NS	1	0.0	48.536	2.226	0.0	50.05	2.097	0.0	44.554	1.703	0.0	43.638	1.745	0.0	48.613	2.108	0.0	53.758	2.04	0.0	44.662	1.637	0.0	38.792	1.634
79	7821	7822	NS	1	0.0	52.341	6.91	0.0	49.391	6.708	0.0	45.168	5.266	0.0	42.507	5.414	0.0	53.122	6.779	0.0	50.268	6.357	0.0	45.144	5.059	0.0	41.0	5.215
80	7822	7823	NS	1	0.0	43.047	4.134	0.0	47.513	3.504	0.0	39.02	3.456	0.0	44.001	3.291	0.0	41.67	3.722	0.0	48.834	3.183	0.0	38.028	3.342	0.0	41.126	3.021
81	7822	7823	NS	1	0.0	52.391	1.535	0.0	47.768	1.327	0.0	39.263	1.283	0.0	39.141	1.16	0.0	51.158	1.336	0.0	49.03	1.186	0.0	38.667	1.114	0.0	37.738	1.024
82	7827	7828	NS	1	0.0	48.424	3.266	0.0	48.492	3.097	0.0	43.55	1.928	0.0	45.992	2.03	0.0	44.042	3.076	0.0	45.087	2.829	0.0	42.625	1.823	0.0	46.681	1.79
83	7827	7828	SN	1	0.0	51.797	2.043	0.0	49.493	2.081	0.0	45.488	1.351	0.0	42.207	1.452	0.0	49.093	1.802	0.0	49.027	1.894	0.0	43.183	1.175	0.0	42.812	1.34
84	7827	7828	SN	1	0.0	44.26	1.109	0.0	46.896	1.522	0.0	42.253	1.03	0.0	45.005	1.456	0.0	43.095	1.138	0.0	49.097	1.436	0.0	43.505	0.98	0.0	45.809	1.291
85	7827	7828	NS	1	0.0	46.249	2.106	0.0	47.713	2.542	0.0	43.455	1.684	0.0	40.553	2.096	0.0	45.666	2.053	0.0	46.458	2.477	0.0	42.618	1.558	0.0	43.989	1.895
86	7827	7828	NS	1	0.0	50.327	7.375	0.0	56.125	8.421	0.0	50.675	5.867	0.0	43.044	6.772	0.0	50.376	7.466	0.0	54.038	8.118	0.0	50.1	5.796	0.0	44.108	6.202
87	7827	7828	SN	1	0.0	51.91	3.982	0.0	47.708	4.814	0.0	45.762	3.511	0.0	47.692	4.872	0.0	50.739	3.982	0.0	46.695	4.449	0.0	44.809	3.319	0.0	45.252	4.332
88	7828	7829	SN	1	0.0	47.727	3.698	0.0	48.457	3.565	0.0	48.331	3.785	0.0	43.231	4.223	0.0	48.013	3.869	0.0	48.114	3.706	0.0	51.363	3.955	0.0	42.233	4.251
89	7828	7829	NS	1	0.0	45.454	3.915	0.0	43.443	4.892	0.0	39.894	3.827	0.0	46.636	4.687	0.0	45.789	3.895	0.0	43.929	4.68	0.0	38.997	3.841	0.0	43.236	4.388
90	7828	7829	SN	1	0.0	47.117	1.034	0.0	40.937	1.223	0.0	47.49	1.244	0.0	50.506	1.566	0.0	47.493	1.102	0.0	39.945	1.228	0.0	48.301	1.312	0.0	49.035	1.543
91	7828	7829	SN	1	0.0	47.117	1.06	0.0	40.937	1.25	0.0	47.49	1.273	0.0	50.506	1.601	0.0	47.493	1.129	0.0	39.945	1.255	0.0	48.301	1.34	0.0	49.035	1.579
92	7828	7829	NS	1	0.0	50.264	1.108	0.0	40.092	1.617	0.0	43.157	1.205	0.0	48.266	1.559	0.0	51.197	1.103	0.0	39.512	1.535	0.0	40.94	1.144	0.0	47.982	1.412
93	7828	7829	SN	1	0.0	47.727	3.781	0.0	48.457	3.637	0.0	50.407	3.865	0.0	43.231	4.322	0.0	48.013	3.957	0.0	48.114	3.782	0.0	53.439	4.053	0.0	42.233	4.351
94	7829	7830	SN	1	0.0	36.413	0.576	0.0	38.791	0.84	0.0	38.977	0.765	0.0	38.103	1.335	0.0	37.028	0.544	0.0	38.995	0.709	0.0	38.61	0.694	0.0	34.986	1.048
95	7829	7830	NS	1	0.0	48.404	2.93	0.0	46.017	4.739	0.0	45.002	3.265	0.0	47.168	4.343	0.0	48.089	2.818	0.0	46.93	4.628	0.0	45.482	3.258	0.0	46.453	4.294
96	7829	7830	SN	1	0.0	40.463	2.093	0.0	38.994	2.499	0.0	46.665	2.479	0.0	42.273	3.138	0.0	40.003	2.021	0.0	36.196	2.222	0.0	45.655	2.328	0.0	41.979	2.604
97	7829	7830	SN	1	0.0	40.463	2.061	0.0	38.994	2.461	0.0	46.665	2.441	0.0	42.273	3.104	0.0	40.003	1.991	0.0	36.196	2.188	0.0	45.655	2.293	0.0	41.979	2.571
98	7829	7830	SN	1	0.0	41.079	2.001	0.0	36.223	2.522	0.0	44.305	2.406	0.0	41.197	3.097	0.0	40.628	1.96	0.0	35.567	2.218	0.0	43.003	2.328	0.0	40.903	2.521
99	7829	7830	NS	1	0.0	45.008	0.897	0.0	53.539	1.587	0.0	37.374	1.054	0.0	43.868	1.484	0.0	46.032	0.893	0.0	52.933	1.438	0.0	34.829	1.011	0.0	41.363	1.338
100	7829	7830	SN	1	0.0	36.415	0.591	0.0	39.24	0.84	0.0	39.393	0.798	0.0	36.97	1.34	0.0	37.028	0.548	0.0	40.639	0.746	0.0	37.324	0.703	0.0	35.014	1.023
101	7829	7830	SN	1	0.0	36.415	0.582	0.0	39.24	0.829	0.0	39.393	0.788	0.0	36.97	1.326	0.0	37.028	0.54	0.0	40.639	0.734	0.0	37.369	0.694	0.0	35.014	1.011
102	7830	7831	SN	1	0.0	40.182	0.884	0.0	42.194	1.044	0.0	36.624	1.112	0.0	41.299	1.472	0.0	39.371	0.852	0.0	40.079	0.892	0.0	35.669	0.96	0.0	36.847	1.157
103	7830	7831	NS	1	0.0	47.911	1.219	0.0	50.004	1.873	0.0	43.195	1.157	0.0	44.388	1.57	0.0	47.5	1.237	0.0	50.605	1.712	0.0	43.993	1.125	0.0	45.908	1.42

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	7830	7831	SN	1	0.0	44.877	3.105	0.0	45.819	3.886	0.0	40.193	3.438	0.0	41.224	4.206	0.0	45.516	3.105	0.0	47.516	3.441	0.0	39.266	3.169	0.0	37.724	3.538
105	7830	7831	SN	1	0.0	43.74	3.031	0.0	45.819	3.798	0.0	38.118	3.361	0.0	41.224	4.138	0.0	43.123	3.031	0.0	47.516	3.352	0.0	36.58	3.12	0.0	41.039	3.449
106	7830	7831	SN	1	0.0	43.74	3.031	0.0	45.819	3.798	0.0	38.118	3.361	0.0	41.224	4.138	0.0	43.123	3.031	0.0	47.516	3.352	0.0	36.58	3.12	0.0	41.039	3.449
107	7830	7831	NS	1	0.0	53.845	5.502	0.0	51.065	6.949	0.0	48.797	4.135	0.0	43.068	5.278	0.0	55.763	5.635	0.0	51.891	6.686	0.0	46.102	4.049	0.0	44.48	4.886
108	7830	7831	NS	1	0.0	53.164	5.472	0.0	51.108	6.999	0.0	48.46	4.092	0.0	43.103	5.278	0.0	53.873	5.595	0.0	51.936	6.686	0.0	48.548	3.992	0.0	44.532	4.85
109	7830	7831	SN	1	0.0	40.182	0.874	0.0	42.194	1.021	0.0	36.082	1.108	0.0	41.299	1.458	0.0	39.371	0.843	0.0	40.079	0.872	0.0	34.235	0.948	0.0	36.847	1.129
110	7830	7831	SN	1	0.0	40.182	0.874	0.0	42.194	1.021	0.0	36.082	1.108	0.0	41.299	1.458	0.0	39.371	0.843	0.0	40.079	0.872	0.0	34.235	0.948	0.0	36.847	1.129
111	7830	7831	NS	1	0.0	52.03	1.212	0.0	50.004	1.875	0.0	38.485	1.15	0.0	40.244	1.57	0.0	51.622	1.242	0.0	50.606	1.698	0.0	38.591	1.112	0.0	39.931	1.415
112	7831	7832	NS	1	0.0	39.133	0.576	0.0	38.725	0.761	0.0	37.57	0.756	0.0	39.88	0.876	0.0	40.492	0.569	0.0	38.368	0.659	0.0	36.751	0.675	0.0	37.208	0.734
113	7831	7832	NS	1	0.0	38.151	0.587	0.0	44.032	0.761	0.0	36.291	0.762	0.0	40.839	0.876	0.0	39.51	0.587	0.0	41.374	0.659	0.0	37.512	0.687	0.0	36.936	0.752
114	7831	7832	NS	1	0.0	51.24	2.502	0.0	46.774	2.994	0.0	40.85	2.459	0.0	41.297	3.276	0.0	50.283	2.431	0.0	46.529	2.62	0.0	38.965	2.274	0.0	38.716	2.756
115	7831	7832	NS	1	0.0	50.553	2.472	0.0	47.389	3.015	0.0	42.805	2.509	0.0	40.886	3.283	0.0	49.598	2.461	0.0	47.857	2.61	0.0	40.625	2.331	0.0	37.14	2.735
116	7831	7832	SN	1	0.0	47.112	1.587	0.0	45.064	1.825	0.0	40.08	1.558	0.0	38.195	2.031	0.0	46.683	1.619	0.0	43.403	1.681	0.0	38.023	1.548	0.0	38.004	1.83
117	7831	7832	SN	1	0.0	47.112	1.587	0.0	45.064	1.825	0.0	40.08	1.56	0.0	38.195	2.031	0.0	46.683	1.619	0.0	43.403	1.681	0.0	38.023	1.548	0.0	38.004	1.83
118	7831	7832	SN	1	0.0	48.54	5.708	0.0	50.534	6.42	0.0	42.021	4.465	0.0	39.165	5.827	0.0	47.988	5.708	0.0	50.82	5.924	0.0	40.101	4.606	0.0	40.757	5.529
119	7831	7832	SN	1	0.0	48.54	5.708	0.0	50.534	6.42	0.0	42.021	4.465	0.0	39.165	5.82	0.0	47.988	5.708	0.0	50.82	5.924	0.0	40.101	4.606	0.0	40.757	5.529
120	7832	7833	SN	1	0.0	48.667	5.75	0.0	58.444	6.129	0.0	43.547	4.693	0.0	46.384	5.672	0.0	47.969	5.882	0.0	59.342	5.845	0.0	41.717	4.708	0.0	43.016	5.381
121	7832	7833	SN	1	0.0	43.864	1.489	0.0	50.112	1.742	0.0	43.175	1.469	0.0	47.583	1.884	0.0	43.631	1.48	0.0	47.06	1.654	0.0	42.222	1.462	0.0	44.54	1.746
122	7832	7833	SN	1	0.0	48.684	5.896	0.0	58.702	6.233	0.0	43.921	4.793	0.0	46.102	5.731	0.0	47.983	6.019	0.0	59.601	5.914	0.0	42.094	4.772	0.0	42.791	5.429
123	7832	7833	SN	1	0.0	48.684	5.801	0.0	58.702	6.139	0.0	43.921	4.715	0.0	46.102	5.658	0.0	47.983	5.922	0.0	59.601	5.825	0.0	42.094	4.693	0.0	42.791	5.345
124	7832	7833	NS	1	0.0	42.957	0.596	0.0	45.524	0.816	0.0	38.078	0.929	0.0	45.284	1.126	0.0	42.214	0.58	0.0	45.118	0.727	0.0	38.678	0.81	0.0	41.277	0.925
125	7832	7833	NS	1	0.0	42.759	0.58	0.0	45.691	0.82	0.0	38.064	0.915	0.0	45.287	1.128	0.0	42.016	0.573	0.0	45.281	0.732	0.0	38.474	0.804	0.0	41.28	0.921
126	7832	7833	NS	1	0.0	55.267	2.388	0.0	43.697	3.364	0.0	44.657	2.851	0.0	45.004	3.577	0.0	55.044	2.368	0.0	45.519	2.999	0.0	44.129	2.715	0.0	41.235	2.922
127	7832	7833	SN	1	0.0	44.049	1.513	0.0	49.256	1.774	0.0	43.321	1.499	0.0	47.583	1.915	0.0	44.356	1.506	0.0	46.551	1.677	0.0	42.597	1.497	0.0	44.54	1.779
128	7832	7833	NS	1	0.0	55.267	2.378	0.0	43.672	3.354	0.0	45.59	2.879	0.0	44.883	3.627	0.0	55.044	2.358	0.0	45.493	2.948	0.0	45.302	2.737	0.0	39.942	2.929
129	7832	7833	SN	1	0.0	44.049	1.489	0.0	49.256	1.747	0.0	43.321	1.473	0.0	47.583	1.889	0.0	44.356	1.482	0.0	46.551	1.65	0.0	42.597	1.474	0.0	44.54	1.751
130	7833	7834	NS	1	0.0	46.333	0.933	0.0	44.167	1.207	0.0	42.53	0.899	0.0	43.432	1.206	0.0	47.912	0.917	0.0	44.16	1.11	0.0	41.63	0.811	0.0	41.473	1.03
131	7833	7834	SN	1	0.0	52.467	3.948	0.0	49.308	5.583	0.0	46.124	3.538	0.0	49.108	4.636	0.0	53.032	4.086	0.0	47.81	5.063	0.0	48.483	3.412	0.0	47.695	4.338
132	7833	7834	SN	1	0.0	37.43	1.053	0.0	47.422	1.414	0.0	43.783	0.89	0.0	48.314	1.535	0.0	36.86	1.041	0.0	45.631	1.336	0.0	42.451	0.84	0.0	45.733	1.349
133	7833	7834	SN	1	0.0	37.43	1.006	0.0	47.422	1.354	0.0	43.783	0.866	0.0	48.314	1.48	0.0	36.86	0.997	0.0	45.631	1.275	0.0	42.451	0.809	0.0	45.733	1.301
134	7833	7834	SN	1	0.0	37.43	1.008	0.0	47.422	1.354	0.0	43.783	0.866	0.0	48.314	1.48	0.0	36.86	0.994	0.0	45.631	1.275	0.0	42.451	0.807	0.0	45.733	1.303
135	7833	7834	NS	1	0.0	47.191	3.425	0.0	45.502	4.439	0.0	47.132	3.0	0.0	52.638	3.718	0.0	47.359	3.415	0.0	46.032	4.135	0.0	49.415	2.936	0.0	51.485	3.091
136	7833	7834	SN	1	0.0	52.467	3.8	0.0	49.308	5.349	0.0	46.124	3.413	0.0	49.108	4.437	0.0	53.032	3.901	0.0	47.255	4.842	0.0	48.483	3.3	0.0	47.695	4.16
137	7833	7834	SN	1	0.0	52.467	3.81	0.0	49.308	5.349	0.0	46.124	3.42	0.0	49.108	4.437	0.0	53.032	3.911	0.0	47.255	4.842	0.0	48.483	3.293	0.0	47.695	4.16
138	7833	7834	NS	1	0.0	47.417	3.395	0.0	45.344	4.429	0.0	47.108	3.007	0.0	52.4	3.747	0.0	47.153	3.395	0.0	46.076	4.084	0.0	49.389	2.958	0.0	51.247	3.127
139	7833	7834	NS	1	0.0	46.257	0.936	0.0	43.907	1.194	0.0	40.658	0.916	0.0	46.201	1.211	0.0	47.911	0.922	0.0	43.9	1.094	0.0	41.626	0.831	0.0	44.665	1.021

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	7834	7835	SN	1	0.0	50.109	1.265	0.0	44.716	1.575	0.0	38.058	1.077	0.0	41.187	1.516	0.0	50.486	1.26	0.0	43.369	1.417	0.0	40.393	0.977	0.0	39.18	1.283
141	7834	7835	NS	1	0.0	47.338	0.669	0.0	45.445	0.829	0.0	39.385	0.819	0.0	47.245	1.084	0.0	47.357	0.657	0.0	43.89	0.749	0.0	40.191	0.735	0.0	44.537	0.912
142	7834	7835	NS	1	0.0	38.683	2.189	0.0	48.953	2.603	0.0	41.41	2.689	0.0	47.657	3.355	0.0	38.528	2.117	0.0	49.537	2.319	0.0	42.231	2.439	0.0	45.241	2.928
143	7834	7835	SN	1	0.0	50.109	1.148	0.0	44.716	1.452	0.0	38.058	0.974	0.0	41.187	1.385	0.0	50.486	1.144	0.0	43.369	1.294	0.0	40.393	0.883	0.0	39.18	1.16
144	7834	7835	SN	1	0.0	52.499	1.144	0.0	57.448	1.473	0.0	43.375	0.976	0.0	40.111	1.415	0.0	52.32	1.121	0.0	56.099	1.322	0.0	45.327	0.887	0.0	37.334	1.201
145	7834	7835	NS	1	0.0	51.886	0.689	0.0	45.432	0.824	0.0	37.471	0.787	0.0	43.438	1.038	0.0	52.679	0.669	0.0	43.039	0.752	0.0	34.266	0.702	0.0	43.095	0.9
146	7834	7835	SN	1	0.0	44.585	4.666	0.0	48.933	5.358	0.0	45.561	3.76	0.0	47.665	4.629	0.0	45.228	4.727	0.0	49.647	4.96	0.0	48.213	3.51	0.0	46.556	4.093
147	7834	7835	SN	1	0.0	44.585	5.102	0.0	48.933	5.775	0.0	45.561	4.123	0.0	47.665	5.032	0.0	45.228	5.17	0.0	49.647	5.399	0.0	48.213	3.845	0.0	46.556	4.506
148	7834	7835	SN	1	0.0	46.433	4.727	0.0	59.962	5.318	0.0	44.581	3.688	0.0	44.803	4.721	0.0	45.893	4.747	0.0	57.991	4.898	0.0	45.037	3.546	0.0	44.4	4.185
149	7834	7835	NS	1	0.0	42.461	2.055	0.0	45.892	2.398	0.0	37.501	2.795	0.0	47.593	3.204	0.0	41.697	1.994	0.0	47.974	2.236	0.0	37.58	2.631	0.0	48.027	2.806
150	7835	7836	SN	1	0.0	44.079	1.451	0.0	46.478	1.779	0.0	39.832	1.413	0.0	40.041	1.796	0.0	44.26	1.449	0.0	48.517	1.718	0.0	38.468	1.517	0.0	38.801	1.821
151	7835	7836	NS	1	0.0	52.217	3.815	0.0	50.757	4.669	0.0	47.241	3.586	0.0	44.074	4.458	0.0	53.748	3.815	0.0	50.257	4.284	0.0	47.344	3.436	0.0	43.202	3.86
152	7835	7836	SN	1	0.0	42.84	4.882	0.0	53.246	5.431	0.0	38.345	4.261	0.0	43.287	5.305	0.0	42.95	5.033	0.0	51.943	5.35	0.0	39.714	4.409	0.0	44.634	5.348
153	7835	7836	NS	1	0.0	44.478	1.131	0.0	50.055	1.44	0.0	41.234	0.944	0.0	40.547	1.356	0.0	45.194	1.126	0.0	48.825	1.27	0.0	40.604	0.901	0.0	41.155	1.097
154	7836	7837	NS	1	0.0	47.061	3.122	0.0	46.933	4.35	0.0	49.416	3.072	0.0	42.457	4.238	0.0	47.623	3.112	0.0	50.334	4.432	0.0	48.618	3.228	0.0	40.474	4.395
155	7836	7837	NS	1	0.0	40.634	0.861	0.0	42.945	1.289	0.0	36.042	1.075	0.0	43.016	1.561	0.0	39.837	0.861	0.0	47.323	1.27	0.0	37.606	1.068	0.0	40.115	1.488

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	7812	7813	SN	1	0.0	30.476	16.443	0.0	25.887	13.239	0.0	167.342	14.91	0.0	16.92	13.815	0.0	1.925	0.0	0.0	1.999	0.0	0.0	2.077	0.0	0.0	2.11	0.0
2	7812	7813	SN	1	0.0	25.705	10.655	0.0	28.176	10.894	0.0	168.709	5.725	0.0	68.447	5.983	0.0	1.914	0.0	0.0	1.997	0.0	0.0	2.073	0.0	0.0	2.1	0.0
3	7812	7813	SN	1	0.0	30.476	16.392	0.0	27.305	13.937	0.0	167.342	14.681	0.0	147.242	14.622	0.0	1.925	0.0	0.0	1.999	0.0	0.0	2.077	0.0	0.0	2.11	0.0
4	7812	7813	SN	1	0.0	30.476	16.392	0.0	27.305	13.937	0.0	167.342	14.681	0.0	147.242	14.622	0.0	1.925	0.0	0.0	1.999	0.0	0.0	2.077	0.0	0.0	2.11	0.0
5	7812	7813	SN	1	0.0	25.705	10.754	0.0	28.176	10.899	0.0	168.709	5.902	0.0	16.848	5.894	0.0	1.914	0.0	0.0	1.997	0.0	0.0	2.073	0.0	0.0	2.1	0.0
6	7812	7813	SN	1	0.0	25.705	10.655	0.0	28.176	10.894	0.0	168.709	5.725	0.0	68.447	5.983	0.0	1.914	0.0	0.0	1.997	0.0	0.0	2.073	0.0	0.0	2.1	0.0
7	7813	7814	NS	1	0.0	27.035	7.797	0.0	26.985	8.159	0.0	135.38	1.956	0.0	34.485	1.664	0.0	1.901	0.0	0.0	1.847	0.0	0.0	2.035	0.0	0.0	2.012	0.0
8	7813	7814	SN	1	0.0	25.705	10.672	0.0	28.165	10.906	0.0	169.945	5.641	0.0	16.848	5.778	0.0	1.915	0.0	0.0	1.996	0.0	0.0	2.074	0.0	0.0	2.095	0.0
9	7813	7814	NS	1	0.0	27.272	14.848	0.0	30.856	14.332	0.0	355.753	9.894	0.0	33.118	9.563	0.0	1.908	0.0	0.0	1.848	0.0	0.0	2.039	0.0	0.0	2.014	0.0
10	7813	7814	SN	1	0.0	25.705	10.652	0.0	28.165	10.908	0.0	169.945	5.603	0.0	145.511	5.867	0.0	1.915	0.0	0.0	1.996	0.0	0.0	2.074	0.0	0.0	2.095	0.0
11	7813	7814	SN	1	0.0	25.705	10.652	0.0	28.165	10.908	0.0	169.945	5.603	0.0	145.511	5.867	0.0	1.915	0.0	0.0	1.996	0.0	0.0	2.074	0.0	0.0	2.095	0.0
12	7813	7814	SN	1	0.0	31.0	16.468	0.0	27.294	13.754	0.0	163.112	14.645	0.0	20.279	14.035	0.0	1.922	0.0	0.0	1.97	0.0	0.0	2.077	0.0	0.0	2.098	0.0
13	7813	7814	SN	1	0.0	31.0	16.457	0.0	27.294	13.99	0.0	163.112	14.556	0.0	123.252	14.31	0.0	1.922	0.0	0.0	1.97	0.0	0.0	2.077	0.0	0.0	2.098	0.0
14	7813	7814	SN	1	0.0	31.0	16.457	0.0	27.294	13.99	0.0	163.112	14.556	0.0	123.252	14.31	0.0	1.922	0.0	0.0	1.97	0.0	0.0	2.077	0.0	0.0	2.098	0.0
15	7814	7815	NS	1	0.0	27.266	14.801	0.0	30.862	14.426	0.0	355.698	9.875	0.0	33.84	9.496	0.0	1.912	0.0	0.0	1.857	0.0	0.0	2.039	0.0	0.0	2.014	0.0
16	7814	7815	NS	1	0.0	27.068	7.783	0.0	26.979	8.153	0.0	355.114	1.955	0.0	21.961	1.641	0.0	1.903	0.0	0.0	1.846	0.0	0.0	2.034	0.0	0.0	2.013	0.0
17	7814	7815	NS	1	0.0	27.029	7.797	0.0	26.985	8.171	0.0	355.114	1.951	0.0	22.43	1.653	0.0	1.901	0.0	0.0	1.846	0.0	0.0	2.034	0.0	0.0	2.013	0.0
18	7814	7815	SN	1	0.0	30.967	16.426	0.0	27.299	13.821	0.0	161.595	14.764	0.0	22.06	14.366	0.0	1.922	0.0	0.0	1.969	0.0	0.0	2.077	0.0	0.0	2.124	0.0
19	7814	7815	NS	1	0.0	27.294	14.688	0.0	30.862	14.362	0.0	355.698	9.86	0.0	33.454	9.528	0.0	1.908	0.0	0.0	1.848	0.0	0.0	2.039	0.0	0.0	2.015	0.0
20	7814	7815	SN	1	0.0	25.689	10.686	0.0	28.149	10.949	0.0	167.143	5.792	0.0	72.136	5.995	0.0	1.915	0.0	0.0	1.997	0.0	0.0	2.074	0.0	0.0	2.112	0.0
21	7814	7815	SN	1	0.0	25.689	10.706	0.0	28.149	10.949	0.0	167.193	5.823	0.0	16.826	5.925	0.0	1.915	0.0	0.0	1.997	0.0	0.0	2.074	0.0	0.0	2.112	0.0
22	7814	7815	SN	1	0.0	25.689	10.704	0.0	28.149	10.947	0.0	167.143	5.823	0.0	16.826	5.927	0.0	1.915	0.0	0.0	1.997	0.0	0.0	2.074	0.0	0.0	2.112	0.0
23	7814	7815	SN	1	0.0	30.967	16.419	0.0	27.299	14.02	0.0	161.567	14.676	0.0	126.837	14.594	0.0	1.921	0.0	0.0	1.969	0.0	0.0	2.077	0.0	0.0	2.124	0.0
24	7814	7815	SN	1	0.0	30.967	16.436	0.0	27.299	13.832	0.0	161.567	14.749	0.0	22.06	14.366	0.0	1.921	0.0	0.0	1.969	0.0	0.0	2.077	0.0	0.0	2.124	0.0
25	7815	7816	SN	1	0.0	30.818	16.48	0.0	27.294	13.631	0.0	163.443	14.828	0.0	18.497	14.225	0.0	1.923	0.0	0.0	1.968	0.0	0.0	2.078	0.0	0.0	2.124	0.0
26	7815	7816	SN	1	0.0	30.818	16.439	0.0	27.294	13.981	0.0	163.443	14.704	0.0	128.403	14.594	0.0	1.923	0.0	0.0	1.968	0.0	0.0	2.078	0.0	0.0	2.124	0.0
27	7815	7816	NS	1	0.0	27.04	7.779	0.0	26.968	8.146	0.0	354.81	1.908	0.0	48.394	1.618	0.0	1.901	0.0	0.0	1.846	0.0	0.0	2.033	0.0	0.0	2.013	0.0
28	7815	7816	SN	1	0.0	25.711	10.731	0.0	28.143	10.967	0.0	165.99	5.843	0.0	16.843	5.908	0.0	1.915	0.0	0.0	1.997	0.0	0.0	2.074	0.0	0.0	2.112	0.0
29	7815	7816	NS	1	0.0	27.299	14.769	0.0	30.84	14.431	0.0	358.963	9.795	0.0	34.667	9.492	0.0	1.907	0.0	0.0	1.848	0.0	0.0	2.038	0.0	0.0	2.014	0.0
30	7815	7816	SN	1	0.0	25.711	10.699	0.0	28.143	10.971	0.0	165.99	5.792	0.0	62.115	5.992	0.0	1.915	0.0	0.0	1.997	0.0	0.0	2.074	0.0	0.0	2.112	0.0
31	7815	7816	SN	1	0.0	25.711	10.699	0.0	28.143	10.971	0.0	165.99	5.792	0.0	62.115	5.992	0.0	1.915	0.0	0.0	1.997	0.0	0.0	2.074	0.0	0.0	2.112	0.0

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

32	7816	7817	SN	1	0.0	30.035	16.476	0.0	224.943	13.925	0.0	202.704	14.784	0.0	145.334	14.609	0.0	1.916	0.0	0.0	1.968	0.0	0.0	2.079	0.0	0.0	2.104	0.0
33	7816	7817	NS	1	0.0	27.299	14.843	0.0	30.845	14.416	0.0	355.196	9.851	0.0	50.198	9.517	0.0	1.903	0.0	0.0	1.857	0.0	0.0	2.038	0.0	0.0	2.015	0.0
34	7816	7817	NS	1	0.0	27.057	7.783	0.0	26.974	8.173	0.0	355.075	1.917	0.0	38.473	1.627	0.0	1.902	0.0	0.0	1.846	0.0	0.0	2.034	0.0	0.0	2.013	0.0
35	7816	7817	SN	1	0.0	30.035	16.476	0.0	224.943	13.925	0.0	202.704	14.784	0.0	145.334	14.609	0.0	1.916	0.0	0.0	1.968	0.0	0.0	2.079	0.0	0.0	2.104	0.0
36	7816	7817	NS	1	0.0	27.299	14.843	0.0	30.845	14.416	0.0	355.191	9.858	0.0	50.203	9.51	0.0	1.903	0.0	0.0	1.857	0.0	0.0	2.038	0.0	0.0	2.015	0.0
37	7816	7817	SN	1	0.0	25.711	10.687	0.0	72.103	10.972	0.0	207.695	5.799	0.0	76.598	6.007	0.0	1.918	0.0	0.0	1.997	0.0	0.0	2.075	0.0	0.0	2.123	0.0
38	7816	7817	NS	1	0.0	27.057	7.777	0.0	26.974	8.166	0.0	355.07	1.911	0.0	38.467	1.622	0.0	1.902	0.0	0.0	1.846	0.0	0.0	2.034	0.0	0.0	2.013	0.0
39	7816	7817	SN	1	0.0	25.711	10.687	0.0	72.103	10.972	0.0	207.695	5.799	0.0	76.598	6.007	0.0	1.918	0.0	0.0	1.997	0.0	0.0	2.075	0.0	0.0	2.123	0.0
40	7817	7818	NS	1	0.0	27.305	14.85	0.0	30.867	14.293	0.0	136.725	9.862	0.0	44.87	9.52	0.0	1.914	0.0	0.0	1.848	0.0	0.0	2.037	0.0	0.0	2.014	0.0
41	7817	7818	SN	1	0.0	29.88	16.441	0.0	27.134	13.916	0.0	196.803	14.78	0.0	29.858	14.542	0.0	1.917	0.0	0.0	1.992	0.0	0.0	2.078	0.0	0.0	2.111	0.0
42	7817	7818	NS	1	0.0	27.068	7.778	0.0	26.968	8.161	0.0	134.221	1.928	0.0	39.361	1.619	0.0	1.9	0.0	0.0	1.846	0.0	0.0	2.037	0.0	0.0	2.012	0.0
43	7817	7818	NS	1	0.0	27.068	7.782	0.0	26.968	8.165	0.0	134.238	1.928	0.0	39.366	1.626	0.0	1.9	0.0	0.0	1.846	0.0	0.0	2.037	0.0	0.0	2.012	0.0
44	7817	7818	SN	1	0.0	29.88	16.434	0.0	27.134	13.987	0.0	196.803	14.76	0.0	158.079	14.631	0.0	1.917	0.0	0.0	1.992	0.0	0.0	2.078	0.0	0.0	2.111	0.0
45	7817	7818	SN	1	0.0	29.88	16.434	0.0	27.134	13.987	0.0	196.803	14.76	0.0	158.079	14.631	0.0	1.917	0.0	0.0	1.992	0.0	0.0	2.078	0.0	0.0	2.111	0.0
46	7817	7818	SN	1	0.0	25.711	10.698	0.0	28.16	10.947	0.0	196.803	5.821	0.0	18.045	6.003	0.0	1.918	0.0	0.0	1.997	0.0	0.0	2.074	0.0	0.0	2.124	0.0
47	7817	7818	SN	1	0.0	25.711	10.698	0.0	28.16	10.955	0.0	196.803	5.804	0.0	87.032	6.031	0.0	1.918	0.0	0.0	1.997	0.0	0.0	2.074	0.0	0.0	2.124	0.0
48	7817	7818	SN	1	0.0	25.711	10.698	0.0	28.16	10.955	0.0	196.803	5.804	0.0	87.032	6.031	0.0	1.918	0.0	0.0	1.997	0.0	0.0	2.074	0.0	0.0	2.124	0.0
49	7817	7818	NS	1	0.0	27.305	14.86	0.0	30.867	14.283	0.0	136.736	9.848	0.0	44.876	9.528	0.0	1.915	0.0	0.0	1.848	0.0	0.0	2.037	0.0	0.0	2.014	0.0
50	7818	7819	SN	1	0.0	30.162	16.464	0.0	27.31	13.891	0.0	175.471	14.775	0.0	87.052	14.677	0.0	1.928	0.0	0.0	1.961	0.0	0.0	2.079	0.0	0.0	2.104	0.0
51	7818	7819	SN	1	0.0	30.162	16.55	0.0	25.716	13.059	0.0	175.471	15.059	0.0	16.92	13.79	0.0	1.928	0.0	0.0	1.961	0.0	0.0	2.079	0.0	0.0	2.104	0.0
52	7818	7819	NS	1	0.0	27.288	14.853	0.0	30.851	14.365	0.0	352.742	9.82	0.0	45.78	9.549	0.0	1.913	0.0	0.0	1.852	0.0	0.0	2.035	0.0	0.0	2.014	0.0
53	7818	7819	NS	1	0.0	27.283	14.863	0.0	30.851	14.345	0.0	352.737	9.841	0.0	45.763	9.549	0.0	1.897	0.0	0.0	1.855	0.0	0.0	2.035	0.0	0.0	2.014	0.0
54	7818	7819	SN	1	0.0	30.162	16.464	0.0	27.31	13.891	0.0	175.471	14.775	0.0	87.052	14.677	0.0	1.928	0.0	0.0	1.961	0.0	0.0	2.079	0.0	0.0	2.104	0.0
55	7818	7819	SN	1	0.0	25.705	10.799	0.0	28.154	10.964	0.0	171.153	5.995	0.0	16.832	5.941	0.0	1.919	0.0	0.0	1.995	0.0	0.0	2.074	0.0	0.0	2.097	0.0
56	7818	7819	NS	1	0.0	27.04	7.769	0.0	26.979	8.183	0.0	353.922	1.934	0.0	34.574	1.642	0.0	1.901	0.0	0.0	1.845	0.0	0.0	2.033	0.0	0.0	2.012	0.0
57	7818	7819	NS	1	0.0	27.04	7.767	0.0	26.979	8.185	0.0	353.906	1.937	0.0	34.551	1.642	0.0	1.901	0.0	0.0	1.845	0.0	0.0	2.033	0.0	0.0	2.012	0.0
58	7818	7819	SN	1	0.0	25.705	10.661	0.0	28.154	10.939	0.0	171.153	5.764	0.0	67.542	5.991	0.0	1.919	0.0	0.0	1.995	0.0	0.0	2.074	0.0	0.0	2.097	0.0
59	7818	7819	SN	1	0.0	25.705	10.661	0.0	28.154	10.939	0.0	171.153	5.764	0.0	67.542	5.991	0.0	1.919	0.0	0.0	1.995	0.0	0.0	2.074	0.0	0.0	2.097	0.0
60	7819	7820	NS	1	0.0	27.035	7.787	0.0	26.974	8.192	0.0	354.121	1.943	0.0	35.682	1.642	0.0	1.902	0.0	0.0	1.846	0.0	0.0	2.034	0.0	0.0	2.012	0.0
61	7819	7820	SN	1	0.0	25.716	10.807	0.0	28.16	10.96	0.0	166.123	5.883	0.0	16.848	5.796	0.0	1.92	0.0	0.0	1.996	0.0	0.0	2.073	0.0	0.0	2.097	0.0
62	7819	7820	SN	1	0.0	30.691	16.679	0.0	25.689	13.051	0.0	165.069	14.934	0.0	16.931	13.669	0.0	1.929	0.0	0.0	1.963	0.0	0.0	2.079	0.0	0.0	2.112	0.0
63	7819	7820	SN	1	0.0	30.691	16.586	0.0	27.299	13.901	0.0	165.069	14.652	0.0	145.88	14.571	0.0	1.929	0.0	0.0	1.963	0.0	0.0	2.079	0.0	0.0	2.112	0.0
64	7819	7820	SN	1	0.0	30.691	16.576	0.0	27.299	13.901	0.0	165.069	14.652	0.0	145.853	14.571	0.0	1.929	0.0	0.0	1.963	0.0	0.0	2.079	0.0	0.0	2.112	0.0
65	7819	7820	SN	1	0.0	25.716	10.666	0.0	28.16	10.935	0.0	166.123	5.665	0.0	69.55	5.844	0.0	1.92	0.0	0.0	1.996	0.0	0.0	2.073	0.0	0.0	2.097	0.0
66	7819	7820	SN	1	0.0	25.716	10.666	0.0	28.16	10.937	0.0	166.123	5.665	0.0	69.566	5.846	0.0	1.92	0.0	0.0	1.996	0.0	0.0	2.073	0.0	0.0	2.097	0.0
67	7819	7820	NS	1	0.0	27.272	14.852	0.0	30.862	14.373	0.0	355.847	9.912	0.0	46.751	9.592	0.0	1.905	0.0	0.0	1.848	0.0	0.0	2.036	0.0	0.0	2.014	0.0
68	7819	7820	NS	1	0.0	27.272	14.852	0.0	30.862	14.373	0.0	355.847	9.912	0.0	46.751	9.592	0.0	1.905	0.0	0.0	1.848	0.0	0.0	2.036	0.0	0.0	2.014	0.0

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



69	7819	7820	NS	1	0.0	27.035	7.787	0.0	26.974	8.192	0.0	354.121	1.943	0.0	35.682	1.642	0.0	1.902	0.0	0.0	1.846	0.0	0.0	2.034	0.0	0.0	2.012	0.0
70	7820	7821	NS	1	0.0	27.266	14.792	0.0	30.862	14.33	0.0	355.582	9.971	0.0	33.608	9.549	0.0	1.909	0.0	0.0	1.847	0.0	0.0	2.038	0.0	0.0	2.014	0.0
71	7820	7821	NS	1	0.0	27.051	7.776	0.0	26.979	8.203	0.0	136.4	1.961	0.0	33.846	1.642	0.0	1.899	0.0	0.0	1.846	0.0	0.0	2.033	0.0	0.0	2.012	0.0
72	7820	7821	NS	1	0.0	27.272	14.802	0.0	30.862	14.322	0.0	355.582	9.964	0.0	33.614	9.556	0.0	1.909	0.0	0.0	1.848	0.0	0.0	2.037	0.0	0.0	2.014	0.0
73	7820	7821	SN	1	0.0	25.705	10.723	0.0	28.182	10.829	0.0	168.759	5.653	0.0	59.965	5.822	0.0	1.919	0.0	0.0	2.001	0.0	0.0	2.075	0.0	0.0	2.1	0.0
74	7820	7821	NS	1	0.0	27.051	7.774	0.0	26.99	8.203	0.0	136.472	1.965	0.0	33.829	1.644	0.0	1.9	0.0	0.0	1.846	0.0	0.0	2.033	0.0	0.0	2.012	0.0
75	7820	7821	SN	1	0.0	29.88	16.563	0.0	27.288	13.942	0.0	162.075	14.592	0.0	131.001	14.389	0.0	1.905	0.0	0.0	1.969	0.0	0.0	2.081	0.0	0.0	2.098	0.0
76	7821	7822	SN	1	0.0	25.716	10.703	0.0	28.165	10.913	0.0	168.831	5.804	0.0	135.341	5.989	0.0	1.92	0.0	0.0	1.998	0.0	0.0	2.074	0.0	0.0	2.123	0.0
77	7821	7822	SN	1	0.0	29.991	16.481	0.0	27.206	13.926	0.0	173.061	14.714	0.0	84.961	14.613	0.0	1.916	0.0	0.0	1.96	0.0	0.0	2.079	0.0	0.0	2.107	0.0
78	7821	7822	NS	1	0.0	27.04	7.758	0.0	26.985	8.219	0.0	326.761	1.929	0.0	23.235	1.62	0.0	1.9	0.0	0.0	1.845	0.0	0.0	2.033	0.0	0.0	2.011	0.0
79	7821	7822	NS	1	0.0	27.288	14.826	0.0	30.873	14.35	0.0	355.858	9.89	0.0	33.68	9.575	0.0	1.902	0.0	0.0	1.848	0.0	0.0	2.036	0.0	0.0	2.013	0.0
80	7822	7823	NS	1	0.0	27.294	14.876	0.0	30.862	14.349	0.0	359.162	9.912	0.0	33.972	9.582	0.0	1.911	0.0	0.0	1.861	0.0	0.0	2.035	0.0	0.0	2.013	0.0
81	7822	7823	NS	1	0.0	27.062	7.758	0.0	26.985	8.224	0.0	128.717	1.945	0.0	23.632	1.622	0.0	1.9	0.0	0.0	1.847	0.0	0.0	2.034	0.0	0.0	2.011	0.0
82	7827	7828	NS	1	0.0	27.04	7.785	0.0	26.99	8.221	0.0	137.067	1.945	0.0	32.908	1.641	0.0	1.9	0.0	0.0	1.846	0.0	0.0	2.032	0.0	0.0	2.011	0.0
83	7827	7828	SN	1	0.0	25.694	10.723	0.0	28.165	10.87	0.0	166.244	5.899	0.0	15.63	5.895	0.0	1.919	0.0	0.0	1.998	0.0	0.0	2.073	0.0	0.0	2.114	0.0
84	7827	7828	SN	1	0.0	24.393	7.289	0.0	26.122	8.575	0.0	154.095	4.307	0.0	64.189	5.722	0.0	1.428	0.0	0.0	1.815	0.0	0.0	1.882	0.0	0.0	2.173	0.0
85	7827	7828	NS	1	0.0	21.553	4.803	0.0	25.601	5.929	0.0	125.32	1.367	0.0	24.966	1.445	0.0	1.392	0.0	0.0	1.755	0.0	0.0	1.817	0.0	0.0	2.109	0.0
86	7827	7828	NS	1	0.0	40.759	11.474	0.0	30.829	13.405	0.0	120.754	7.948	0.0	37.513	9.67	0.0	1.406	0.0	0.0	1.757	0.0	0.0	1.815	0.0	0.0	2.115	0.0
87	7827	7828	SN	1	0.0	29.274	12.816	0.0	27.365	12.973	0.0	156.78	12.952	0.0	81.481	14.559	0.0	1.436	0.0	0.0	1.816	0.0	0.0	1.881	0.0	0.0	2.178	0.0
88	7828	7829	SN	1	0.0	29.252	12.871	0.0	156.381	12.972	0.0	141.989	12.977	0.0	133.617	14.429	0.0	1.432	0.0	0.0	1.819	0.0	0.0	1.876	0.0	0.0	2.178	0.0
89	7828	7829	NS	1	0.0	25.932	11.461	0.0	30.867	13.352	0.0	113.584	7.882	0.0	36.123	9.645	0.0	1.407	0.0	0.0	1.759	0.0	0.0	1.816	0.0	0.0	2.109	0.0
90	7828	7829	SN	1	0.0	24.393	7.414	0.0	160.241	8.656	0.0	152.644	4.318	0.0	130.968	5.695	0.0	1.422	0.0	0.0	1.816	0.0	0.0	1.883	0.0	0.0	2.174	0.0
91	7828	7829	SN	1	0.0	24.393	7.467	0.0	160.241	8.641	0.0	152.644	4.382	0.0	16.777	5.569	0.0	1.422	0.0	0.0	1.816	0.0	0.0	1.883	0.0	0.0	2.174	0.0
92	7828	7829	NS	1	0.0	21.798	4.74	0.0	25.579	5.931	0.0	352.93	1.342	0.0	20.687	1.463	0.0	1.391	0.0	0.0	1.754	0.0	0.0	1.817	0.0	0.0	2.109	0.0
93	7828	7829	SN	1	0.0	29.252	12.882	0.0	156.381	12.674	0.0	141.989	13.142	0.0	133.617	14.02	0.0	1.432	0.0	0.0	1.819	0.0	0.0	1.876	0.0	0.0	2.178	0.0
94	7829	7830	SN	1	0.0	24.415	7.401	0.0	26.177	8.667	0.0	154.762	4.427	0.0	48.19	5.786	0.0	1.42	0.0	0.0	1.816	0.0	0.0	1.881	0.0	0.0	2.175	0.0
95	7829	7830	NS	1	0.0	26.136	11.467	0.0	31.32	13.379	0.0	179.273	7.856	0.0	39.101	9.698	0.0	1.406	0.0	0.0	1.756	0.0	0.0	1.814	0.0	0.0	2.109	0.0
96	7829	7830	SN	1	0.0	29.263	12.957	0.0	27.31	12.794	0.0	145.993	13.228	0.0	69.337	14.347	0.0	1.431	0.0	0.0	1.817	0.0	0.0	1.878	0.0	0.0	2.179	0.0
97	7829	7830	SN	1	0.0	29.263	12.943	0.0	27.31	13.005	0.0	145.993	13.113	0.0	113.491	14.609	0.0	1.431	0.0	0.0	1.817	0.0	0.0	1.878	0.0	0.0	2.179	0.0
98	7829	7830	SN	1	0.0	29.263	12.943	0.0	27.31	13.005	0.0	145.993	13.113	0.0	113.457	14.609	0.0	1.431	0.0	0.0	1.817	0.0	0.0	1.878	0.0	0.0	2.179	0.0
99	7829	7830	NS	1	0.0	21.591	4.75	0.0	25.534	5.9	0.0	178.617	1.323	0.0	25.705	1.445	0.0	1.391	0.0	0.0	1.754	0.0	0.0	1.816	0.0	0.0	2.108	0.0
100	7829	7830	SN	1	0.0	24.415	7.439	0.0	25.352	8.663	0.0	154.762	4.475	0.0	28.537	5.698	0.0	1.42	0.0	0.0	1.816	0.0	0.0	1.881	0.0	0.0	2.175	0.0
101	7829	7830	SN	1	0.0	24.415	7.401	0.0	26.183	8.665	0.0	154.762	4.427	0.0	48.19	5.788	0.0	1.42	0.0	0.0	1.816	0.0	0.0	1.881	0.0	0.0	2.175	0.0
102	7830	7831	SN	1	0.0	24.398	7.497	0.0	24.498	8.661	0.0	152.021	4.516	0.0	129.021	5.68	0.0	1.42	0.0	0.0	1.816	0.0	0.0	1.884	0.0	0.0	2.176	0.0
103	7830	7831	NS	1	0.0	21.641	4.732	0.0	25.573	5.883	0.0	341.05	1.328	0.0	32.059	1.452	0.0	1.391	0.0	0.0	1.754	0.0	0.0	1.816	0.0	0.0	2.109	0.0
104	7830	7831	SN	1	0.0	29.241	12.875	0.0	26.069	12.665	0.0	145.635	13.257	0.0	18.972	14.129	0.0	1.428	0.0	0.0	1.818	0.0	0.0	1.88	0.0	0.0	2.178	0.0
105	7830	7831	SN	1	0.0	29.241	12.86	0.0	27.338	12.973	0.0	145.635	13.069	0.0	80.103	14.542	0.0	1.428	0.0	0.0	1.818	0.0	0.0	1.88	0.0	0.0	2.178	0.0

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

106	7830	7831	SN	1	0.0	29.241	12.86	0.0	27.338	12.973	0.0	145.635	13.069	0.0	80.103	14.542	0.0	1.428	0.0	0.0	1.818	0.0	0.0	1.88	0.0	0.0	2.178	0.0
107	7830	7831	NS	1	0.0	26.582	11.473	0.0	30.851	13.341	0.0	176.527	7.891	0.0	37.171	9.708	0.0	1.406	0.0	0.0	1.756	0.0	0.0	1.813	0.0	0.0	2.108	0.0
108	7830	7831	NS	1	0.0	26.588	11.494	0.0	30.856	13.351	0.0	176.521	7.856	0.0	37.177	9.708	0.0	1.407	0.0	0.0	1.757	0.0	0.0	1.813	0.0	0.0	2.109	0.0
109	7830	7831	SN	1	0.0	24.398	7.446	0.0	26.284	8.669	0.0	152.021	4.435	0.0	129.021	5.804	0.0	1.42	0.0	0.0	1.816	0.0	0.0	1.884	0.0	0.0	2.176	0.0
110	7830	7831	SN	1	0.0	24.398	7.446	0.0	26.284	8.669	0.0	152.021	4.435	0.0	129.021	5.804	0.0	1.42	0.0	0.0	1.816	0.0	0.0	1.884	0.0	0.0	2.176	0.0
111	7830	7831	NS	1	0.0	22.488	4.741	0.0	25.545	5.888	0.0	341.061	1.321	0.0	32.059	1.454	0.0	1.392	0.0	0.0	1.754	0.0	0.0	1.816	0.0	0.0	2.109	0.0
112	7831	7832	NS	1	0.0	21.608	4.711	0.0	25.545	5.895	0.0	176.659	1.314	0.0	38.842	1.465	0.0	1.392	0.0	0.0	1.754	0.0	0.0	1.816	0.0	0.0	2.109	0.0
113	7831	7832	NS	1	0.0	166.479	4.723	0.0	25.551	5.904	0.0	186.779	1.317	0.0	38.848	1.47	0.0	1.392	0.0	0.0	1.753	0.0	0.0	1.816	0.0	0.0	2.109	0.0
114	7831	7832	NS	1	0.0	254.401	11.483	0.0	29.913	13.251	0.0	354.358	7.798	0.0	52.536	9.715	0.0	1.406	0.0	0.0	1.756	0.0	0.0	1.81	0.0	0.0	2.109	0.0
115	7831	7832	NS	1	0.0	263.377	11.473	0.0	29.908	13.293	0.0	354.353	7.791	0.0	52.536	9.694	0.0	1.406	0.0	0.0	1.756	0.0	0.0	1.81	0.0	0.0	2.109	0.0
116	7831	7832	SN	1	0.0	24.404	7.441	0.0	25.584	8.658	0.0	152.865	4.455	0.0	120.075	5.806	0.0	1.421	0.0	0.0	1.816	0.0	0.0	1.881	0.0	0.0	2.175	0.0
117	7831	7832	SN	1	0.0	24.404	7.443	0.0	25.584	8.658	0.0	152.865	4.455	0.0	120.053	5.806	0.0	1.421	0.0	0.0	1.816	0.0	0.0	1.881	0.0	0.0	2.175	0.0
118	7831	7832	SN	1	0.0	29.246	12.85	0.0	27.338	12.952	0.0	153.174	13.104	0.0	119.116	14.45	0.0	1.428	0.0	0.0	1.819	0.0	0.0	1.879	0.0	0.0	2.178	0.0
119	7831	7832	SN	1	0.0	29.246	12.85	0.0	27.338	12.952	0.0	153.174	13.104	0.0	119.149	14.45	0.0	1.428	0.0	0.0	1.819	0.0	0.0	1.879	0.0	0.0	2.178	0.0
120	7832	7833	SN	1	0.0	29.13	12.895	0.0	209.81	12.927	0.0	162.191	13.16	0.0	78.489	14.51	0.0	1.433	0.0	0.0	1.818	0.0	0.0	1.875	0.0	0.0	2.177	0.0
121	7832	7833	SN	1	0.0	24.393	7.424	0.0	125.568	8.68	0.0	163.613	4.4	0.0	132.843	5.789	0.0	1.429	0.0	0.0	1.816	0.0	0.0	1.882	0.0	0.0	2.175	0.0
122	7832	7833	SN	1	0.0	29.13	12.88	0.0	281.996	12.765	0.0	162.213	13.265	0.0	83.373	14.26	0.0	1.43	0.0	0.0	1.818	0.0	0.0	1.875	0.0	0.0	2.177	0.0
123	7832	7833	SN	1	0.0	29.13	12.885	0.0	281.996	12.936	0.0	162.213	13.132	0.0	83.373	14.531	0.0	1.43	0.0	0.0	1.818	0.0	0.0	1.875	0.0	0.0	2.177	0.0
124	7832	7833	NS	1	0.0	21.608	4.719	0.0	25.545	5.897	0.0	132.793	1.318	0.0	24.382	1.439	0.0	1.391	0.0	0.0	1.754	0.0	0.0	1.815	0.0	0.0	2.108	0.0
125	7832	7833	NS	1	0.0	21.602	4.723	0.0	25.545	5.886	0.0	132.765	1.311	0.0	24.376	1.448	0.0	1.392	0.0	0.0	1.754	0.0	0.0	1.816	0.0	0.0	2.108	0.0
126	7832	7833	NS	1	0.0	42.65	11.524	0.0	30.244	13.416	0.0	357.11	7.747	0.0	38.566	9.741	0.0	1.407	0.0	0.0	1.758	0.0	0.0	1.812	0.0	0.0	2.11	0.0
127	7832	7833	SN	1	0.0	24.393	7.457	0.0	236.249	8.671	0.0	163.641	4.458	0.0	178.104	5.688	0.0	1.429	0.0	0.0	1.815	0.0	0.0	1.882	0.0	0.0	2.175	0.0
128	7832	7833	NS	1	0.0	26.842	11.504	0.0	30.244	13.425	0.0	357.105	7.747	0.0	38.572	9.77	0.0	1.406	0.0	0.0	1.758	0.0	0.0	1.814	0.0	0.0	2.109	0.0
129	7832	7833	SN	1	0.0	24.393	7.419	0.0	236.249	8.671	0.0	163.641	4.407	0.0	178.104	5.791	0.0	1.429	0.0	0.0	1.815	0.0	0.0	1.882	0.0	0.0	2.175	0.0
130	7833	7834	NS	1	0.0	276.277	4.739	0.0	25.534	5.918	0.0	128.646	1.318	0.0	25.077	1.464	0.0	1.391	0.0	0.0	1.759	0.0	0.0	1.815	0.0	0.0	2.11	0.0
131	7833	7834	SN	1	0.0	29.301	12.904	0.0	209.788	12.536	0.0	157.255	13.381	0.0	49.009	13.848	0.0	1.431	0.0	0.0	1.817	0.0	0.0	1.877	0.0	0.0	2.175	0.0
132	7833	7834	SN	1	0.0	24.365	7.461	0.0	125.557	8.604	0.0	160.9	4.473	0.0	104.672	5.52	0.0	1.421	0.0	0.0	1.816	0.0	0.0	1.881	0.0	0.0	2.174	0.0
133	7833	7834	SN	1	0.0	24.365	7.374	0.0	125.557	8.628	0.0	160.9	4.331	0.0	104.672	5.653	0.0	1.421	0.0	0.0	1.816	0.0	0.0	1.881	0.0	0.0	2.174	0.0
134	7833	7834	SN	1	0.0	24.365	7.37	0.0	125.557	8.628	0.0	160.9	4.331	0.0	104.672	5.651	0.0	1.421	0.0	0.0	1.816	0.0	0.0	1.881	0.0	0.0	2.174	0.0
135	7833	7834	NS	1	0.0	270.376	11.536	0.0	30.305	13.469	0.0	141.854	7.739	0.0	39.487	9.78	0.0	1.408	0.0	0.0	1.758	0.0	0.0	1.811	0.0	0.0	2.11	0.0
136	7833	7834	SN	1	0.0	29.301	12.866	0.0	209.788	12.967	0.0	157.255	13.022	0.0	85.017	14.481	0.0	1.431	0.0	0.0	1.817	0.0	0.0	1.877	0.0	0.0	2.175	0.0
137	7833	7834	SN	1	0.0	29.301	12.866	0.0	209.788	12.967	0.0	157.255	13.022	0.0	85.121	14.489	0.0	1.431	0.0	0.0	1.817	0.0	0.0	1.877	0.0	0.0	2.175	0.0
138	7833	7834	NS	1	0.0	160.986	11.546	0.0	30.305	13.459	0.0	232.637	7.804	0.0	39.504	9.745	0.0	1.406	0.0	0.0	1.758	0.0	0.0	1.811	0.0	0.0	2.11	0.0
139	7833	7834	NS	1	0.0	53.931	4.739	0.0	25.534	5.909	0.0	149.294	1.318	0.0	25.082	1.453	0.0	1.39	0.0	0.0	1.758	0.0	0.0	1.815	0.0	0.0	2.11	0.0
140	7834	7835	SN	1	0.0	24.398	7.052	0.0	266.532	8.276	0.0	152.33	4.283	0.0	258.458	5.295	0.0	1.423	0.0	0.0	1.814	0.0	0.0	1.879	0.0	0.0	2.174	0.0
141	7834	7835	NS	1	0.0	255.485	4.771	0.0	69.423	5.97	0.0	229.157	1.335	0.0	58.558	1.532	0.0	1.392	0.0	0.0	1.77	0.0	0.0	1.816	0.0	0.0	2.125	0.0
142	7834	7835	NS	1	0.0	149.989	11.513	0.0	84.137	13.571	0.0	357.287	7.766	0.0	58.713	9.929	0.0	1.414	0.0	0.0	1.758	0.0	0.0	1.814	0.0	0.0	2.113	0.0

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

143	7834	7835	SN	1	0.0	24.398	6.919	0.0	266.532	8.287	0.0	152.33	4.012	0.0	258.458	5.463	0.0	1.423	0.0	0.0	1.814	0.0	0.0	1.879	0.0	0.0	2.174	0.0
144	7834	7835	SN	1	0.0	24.393	6.924	0.0	25.115	8.27	0.0	152.33	4.01	0.0	63.114	5.458	0.0	1.432	0.0	0.0	1.815	0.0	0.0	1.88	0.0	0.0	2.174	0.0
145	7834	7835	NS	1	0.0	191.313	4.79	0.0	69.351	5.954	0.0	214.762	1.344	0.0	58.509	1.524	0.0	1.397	0.0	0.0	1.754	0.0	0.0	1.818	0.0	0.0	2.111	0.0
146	7834	7835	SN	1	0.0	29.252	12.506	0.0	206.975	12.905	0.0	149.363	12.617	0.0	174.801	14.021	0.0	1.432	0.0	0.0	1.816	0.0	0.0	1.873	0.0	0.0	2.175	0.0
147	7834	7835	SN	1	0.0	29.252	12.557	0.0	206.975	12.051	0.0	149.363	13.209	0.0	174.801	13.041	0.0	1.432	0.0	0.0	1.816	0.0	0.0	1.873	0.0	0.0	2.175	0.0
148	7834	7835	SN	1	0.0	29.252	12.496	0.0	27.36	12.875	0.0	149.368	12.632	0.0	138.242	14.02	0.0	1.433	0.0	0.0	1.817	0.0	0.0	1.874	0.0	0.0	2.176	0.0
149	7834	7835	NS	1	0.0	211.095	11.485	0.0	84.876	13.611	0.0	249.041	7.835	0.0	58.817	9.87	0.0	1.406	0.0	0.0	1.758	0.0	0.0	1.814	0.0	0.0	2.107	0.0
150	7835	7836	SN	1	0.0	24.409	7.323	0.0	25.159	8.554	0.0	156.411	4.283	0.0	169.826	5.765	0.0	1.421	0.0	0.0	1.814	0.0	0.0	1.88	0.0	0.0	2.173	0.0
151	7835	7836	NS	1	0.0	40.538	11.455	0.0	30.812	13.5	0.0	266.262	7.814	0.0	40.943	9.77	0.0	1.406	0.0	0.0	1.756	0.0	0.0	1.814	0.0	0.0	2.108	0.0
152	7835	7836	SN	1	0.0	29.274	12.816	0.0	27.354	13.029	0.0	146.853	12.91	0.0	203.424	14.516	0.0	1.433	0.0	0.0	1.817	0.0	0.0	1.871	0.0	0.0	2.173	0.0
153	7835	7836	NS	1	0.0	154.784	4.728	0.0	25.584	5.9	0.0	152.073	1.314	0.0	25.303	1.449	0.0	1.391	0.0	0.0	1.753	0.0	0.0	1.815	0.0	0.0	2.108	0.0
154	7836	7837	NS	1	0.0	265.363	11.533	0.0	29.842	13.346	0.0	140.994	7.796	0.0	36.416	9.731	0.0	1.407	0.0	0.0	1.755	0.0	0.0	1.81	0.0	0.0	2.107	0.0
155	7836	7837	NS	1	0.0	203.396	4.694	0.0	25.534	5.909	0.0	353.503	1.306	0.0	20.803	1.424	0.0	1.39	0.0	0.0	1.753	0.0	0.0	1.815	0.0	0.0	2.108	0.0

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