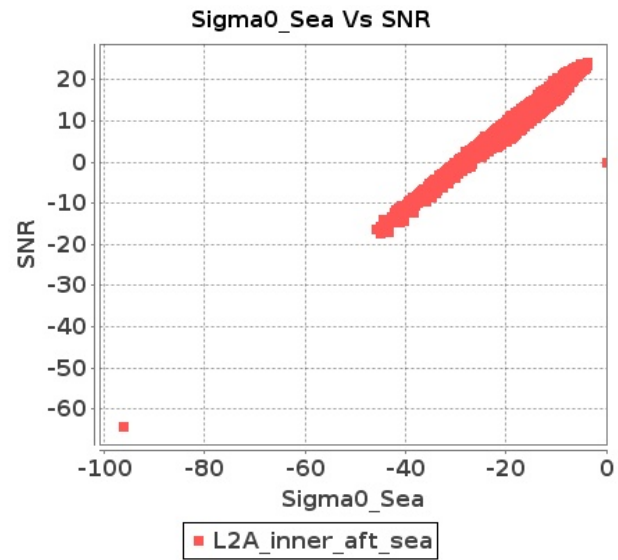


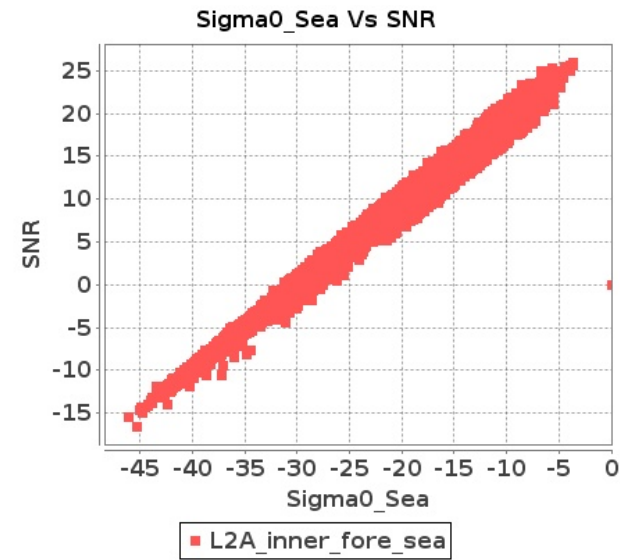
# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 18-FEB-2018 To 19-FEB-2018

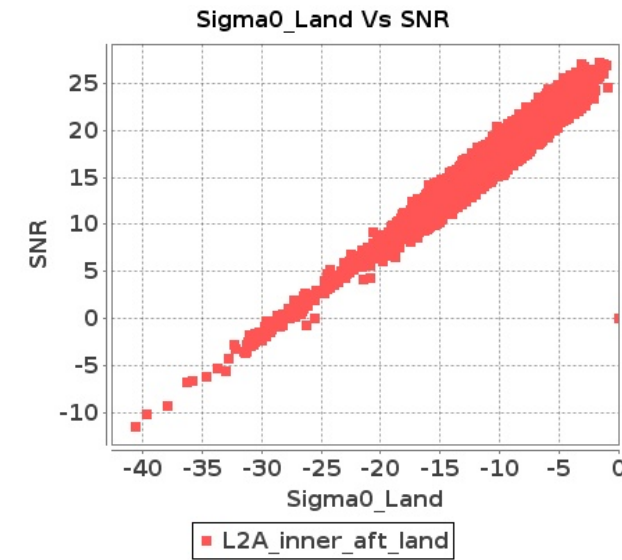
### Inner Sea Aft Sigma0VsSNR



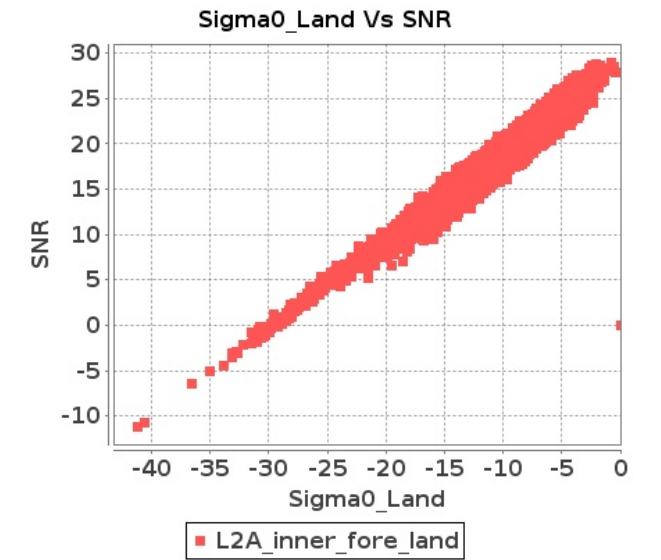
### Inner Sea Fore Sigma0VsSNR



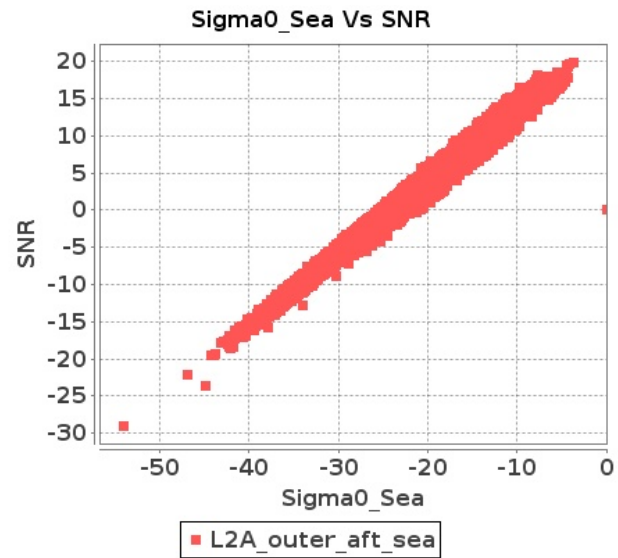
### Inner Land Aft Sigma0VsSNR



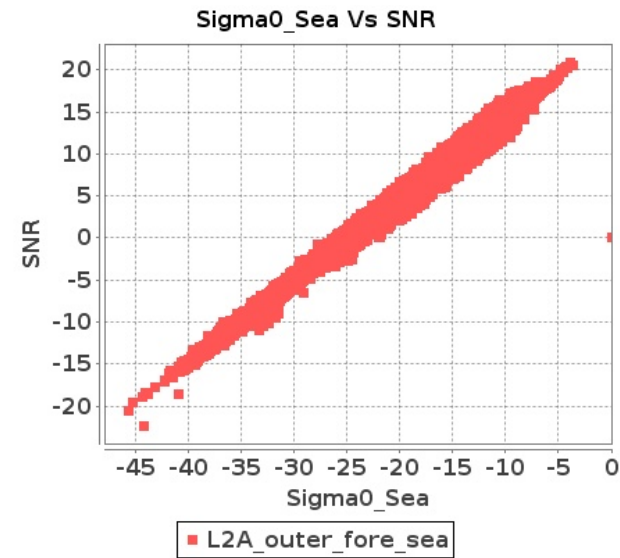
### Inner Land Fore Sigma0VsSNR



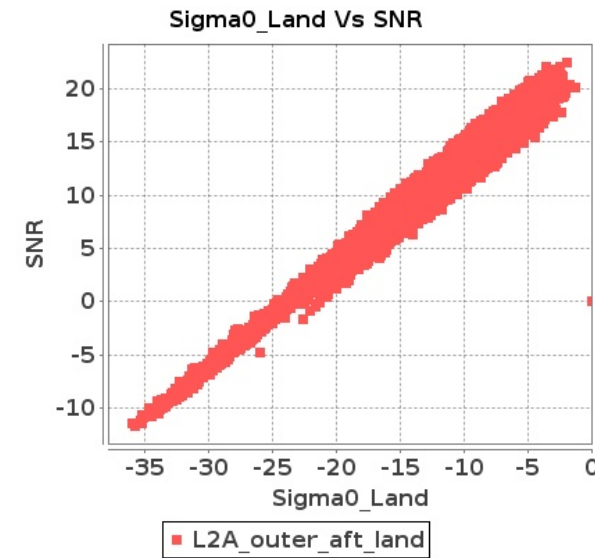
### Outer Sea Aft Sigma0VsSNR



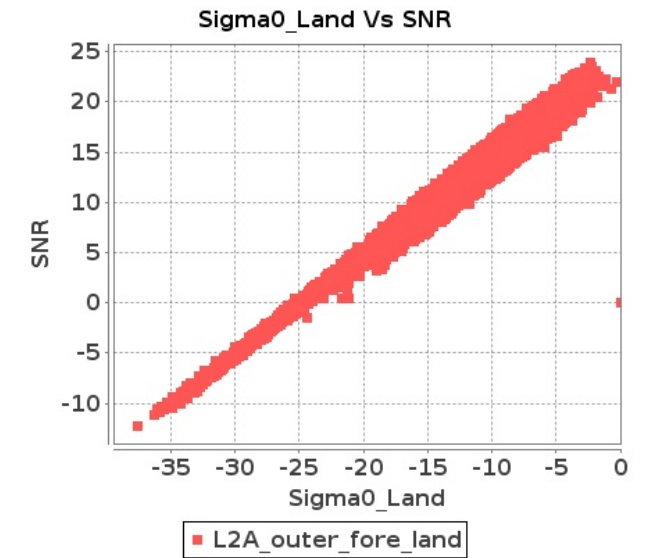
### Outer Sea Fore Sigma0VsSNR



### Outer Land Aft Sigma0VsSNR



### Outer Land Fore Sigma0VsSNR



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

Report between 18-FEB-2018 To 19-FEB-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	7392	7393	SN	1	0.0	54.784	7.013	0.0	54.612	6.826	0.0	44.25	4.798	0.0	43.902	5.04	0.0	54.332	6.543	0.0	56.698	6.424	0.0	43.581	4.564	0.0	44.332	4.777
2	7392	7393	NS	1	0.0	55.016	9.847	0.0	59.204	9.296	0.0	51.311	6.531	0.0	49.591	6.439	0.0	52.061	8.762	0.0	60.465	8.424	0.0	53.14	5.855	0.0	47.383	5.48
3	7392	7393	SN	1	0.0	53.183	7.003	0.0	56.336	6.856	0.0	45.579	4.748	0.0	43.294	5.033	0.0	52.731	6.553	0.0	55.764	6.414	0.0	44.901	4.578	0.0	42.804	4.777
4	7392	7393	SN	1	0.0	46.814	1.954	0.0	44.396	1.94	0.0	43.827	1.448	0.0	39.413	1.511	0.0	46.488	1.79	0.0	44.406	1.764	0.0	42.691	1.361	0.0	38.696	1.365
5	7392	7393	SN	1	0.0	53.183	7.208	0.0	56.336	7.051	0.0	45.579	4.853	0.0	43.294	5.172	0.0	52.731	6.745	0.0	55.764	6.596	0.0	44.901	4.7	0.0	42.804	4.915
6	7392	7393	NS	1	0.0	49.609	3.121	0.0	50.37	2.788	0.0	44.015	1.776	0.0	43.195	1.839	0.0	51.114	2.642	0.0	47.228	2.441	0.0	43.581	1.555	0.0	40.71	1.501
7	7392	7393	SN	1	0.0	47.392	1.95	0.0	42.733	1.938	0.0	36.899	1.464	0.0	44.721	1.505	0.0	47.718	1.79	0.0	42.739	1.752	0.0	37.233	1.374	0.0	41.942	1.359
8	7392	7393	SN	1	0.0	47.392	2.008	0.0	42.733	1.994	0.0	36.899	1.508	0.0	44.721	1.549	0.0	47.718	1.843	0.0	42.739	1.803	0.0	37.233	1.415	0.0	41.942	1.399
9	7393	7394	NS	1	0.0	50.001	8.12	0.0	58.081	6.929	0.0	47.614	5.656	0.0	50.576	5.821	0.0	49.064	7.738	0.0	55.683	6.808	0.0	46.323	5.507	0.0	50.817	5.21
10	7393	7394	SN	1	0.0	39.79	2.121	0.0	47.377	1.857	0.0	39.461	1.66	0.0	38.499	1.817	0.0	39.939	2.107	0.0	48.723	1.845	0.0	37.285	1.644	0.0	36.581	1.731
11	7393	7394	SN	1	0.0	39.79	2.139	0.0	47.377	1.868	0.0	39.461	1.673	0.0	38.499	1.831	0.0	39.939	2.126	0.0	48.723	1.857	0.0	37.285	1.658	0.0	36.581	1.745
12	7393	7394	NS	1	0.0	52.067	2.838	0.0	57.886	2.502	0.0	42.796	1.915	0.0	45.281	1.869	0.0	54.328	2.619	0.0	55.255	2.175	0.0	43.392	1.814	0.0	40.521	1.551
13	7393	7394	NS	1	0.0	50.001	8.12	0.0	58.081	6.929	0.0	47.614	5.656	0.0	50.576	5.821	0.0	49.064	7.738	0.0	55.683	6.808	0.0	46.323	5.507	0.0	50.817	5.21
14	7393	7394	SN	1	0.0	48.096	6.57	0.0	52.586	5.351	0.0	47.553	4.953	0.0	46.582	5.172	0.0	48.263	6.237	0.0	48.88	5.128	0.0	45.775	4.832	0.0	47.456	5.064
15	7393	7394	SN	1	0.0	48.096	6.513	0.0	52.586	5.308	0.0	47.553	4.926	0.0	46.582	5.119	0.0	48.263	6.182	0.0	48.88	5.086	0.0	45.775	4.791	0.0	47.456	5.012
16	7393	7394	SN	1	0.0	48.096	6.513	0.0	52.586	5.308	0.0	47.553	4.926	0.0	46.582	5.119	0.0	48.263	6.182	0.0	48.88	5.086	0.0	45.775	4.791	0.0	47.456	5.012
17	7393	7394	NS	1	0.0	52.067	2.838	0.0	57.886	2.502	0.0	42.796	1.915	0.0	45.281	1.869	0.0	54.328	2.619	0.0	55.255	2.175	0.0	43.392	1.814	0.0	40.521	1.551
18	7393	7394	SN	1	0.0	39.79	2.121	0.0	47.377	1.857	0.0	39.461	1.66	0.0	38.499	1.817	0.0	39.939	2.107	0.0	48.723	1.845	0.0	37.285	1.644	0.0	36.581	1.731
19	7394	7395	SN	1	0.0	43.854	2.077	0.0	41.596	1.481	0.0	39.995	1.461	0.0	42.269	1.514	0.0	42.526	1.739	0.0	38.075	1.324	0.0	39.942	1.371	0.0	40.487	1.367
20	7394	7395	SN	1	0.0	43.854	2.104	0.0	41.596	1.498	0.0	39.995	1.482	0.0	42.269	1.53	0.0	42.526	1.762	0.0	38.075	1.34	0.0	39.942	1.391	0.0	40.487	1.381
21	7394	7395	NS	1	0.0	53.935	6.522	0.0	44.066	6.958	0.0	49.374	6.133	0.0	45.094	6.197	0.0	58.521	6.22	0.0	43.513	6.497	0.0	46.697	5.834	0.0	41.73	5.714
22	7394	7395	SN	1	0.0	51.722	6.287	0.0	46.268	4.347	0.0	39.855	4.511	0.0	39.458	4.275	0.0	49.904	5.456	0.0	42.587	3.93	0.0	38.314	4.267	0.0	39.69	4.088
23	7394	7395	SN	1	0.0	51.722	6.207	0.0	46.268	4.293	0.0	39.855	4.453	0.0	39.458	4.22	0.0	49.904	5.386	0.0	42.587	3.881	0.0	38.314	4.212	0.0	39.69	4.035
24	7394	7395	NS	1	0.0	42.56	2.614	0.0	46.449	2.429	0.0	39.575	2.084	0.0	38.333	1.909	0.0	44.655	2.427	0.0	47.317	2.183	0.0	40.973	1.962	0.0	36.353	1.762
25	7394	7395	NS	1	0.0	48.709	2.644	0.0	42.683	2.432	0.0	40.623	2.066	0.0	39.945	1.919	0.0	49.291	2.423	0.0	41.21	2.34	0.0	40.067	1.92	0.0	38.599	1.777
26	7394	7395	NS	1	0.0	49.679	7.112	0.0	50.185	6.802	0.0	48.922	5.996	0.0	44.004	6.008	0.0	49.404	6.69	0.0	50.671	6.411	0.0	45.687	5.839	0.0	42.887	5.525
27	7394	7395	SN	1	0.0	45.499	2.063	0.0	40.745	1.503	0.0	40.052	1.477	0.0	39.466	1.523	0.0	44.293	1.771	0.0	37.894	1.334	0.0	37.856	1.392	0.0	37.672	1.39
28	7395	7396	SN	1	0.0	44.128	6.364	0.0	47.326	5.42	0.0	40.927	4.209	0.0	41.521	4.649	0.0	41.23	5.664	0.0	46.618	4.646	0.0	39.152	3.806	0.0	43.015	4.235
29	7395	7396	NS	1	0.0	55.055	7.961	0.0	51.605	7.859	0.0	49.004	5.813	0.0	52.941	6.023	0.0	54.774	7.459	0.0	50.326	7.358	0.0	48.66	5.521	0.0	48.959	5.668
30	7395	7396	NS	1	0.0	55.225	7.941	0.0	56.467	7.869	0.0	42.235	5.806	0.0	48.174	5.987	0.0	54.946	7.409	0.0	56.785	7.388	0.0	43.673	5.471	0.0	45.399	5.703
31	7395	7396	SN	1	0.0	44.128	6.502	0.0	47.326	5.545	0.0	40.927	4.28	0.0	41.521	4.73	0.0	41.23	5.786	0.0	46.618	4.753	0.0	39.152	3.867	0.0	43.015	4.321

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

32	7395	7396	SN	1	0.0	39.595	1.925	0.0	44.382	1.542	0.0	37.652	1.6	0.0	42.402	1.584	0.0	39.05	1.63	0.0	47.545	1.386	0.0	37.562	1.356	0.0	41.343	1.371
33	7395	7396	NS	1	0.0	47.47	2.36	0.0	51.309	2.307	0.0	46.094	1.779	0.0	43.731	1.746	0.0	47.613	2.161	0.0	50.904	2.071	0.0	42.733	1.601	0.0	43.67	1.588
34	7395	7396	SN	1	0.0	44.128	6.364	0.0	47.326	5.42	0.0	40.927	4.209	0.0	41.521	4.649	0.0	41.23	5.664	0.0	46.618	4.646	0.0	39.152	3.806	0.0	43.015	4.235
35	7395	7396	SN	1	0.0	39.595	1.962	0.0	44.382	1.574	0.0	37.652	1.628	0.0	42.402	1.612	0.0	39.05	1.663	0.0	47.545	1.415	0.0	37.562	1.386	0.0	41.343	1.394
36	7395	7396	SN	1	0.0	39.595	1.925	0.0	44.382	1.542	0.0	37.652	1.6	0.0	42.402	1.584	0.0	39.05	1.63	0.0	47.545	1.386	0.0	37.562	1.356	0.0	41.343	1.371
37	7396	7397	SN	1	0.0	48.282	7.346	0.0	53.983	5.752	0.0	40.417	5.471	0.0	45.042	5.226	0.0	45.859	7.096	0.0	53.998	5.601	0.0	38.046	5.251	0.0	43.327	5.02
38	7396	7397	NS	1	0.0	50.039	6.393	0.0	53.97	5.884	0.0	44.145	6.226	0.0	47.092	5.923	0.0	51.061	6.142	0.0	55.111	5.583	0.0	44.544	5.998	0.0	48.014	5.576
39	7396	7397	SN	1	0.0	48.282	7.603	0.0	53.983	5.91	0.0	40.417	5.653	0.0	45.042	5.362	0.0	45.859	7.344	0.0	53.998	5.795	0.0	38.046	5.44	0.0	43.327	5.177
40	7396	7397	SN	1	0.0	48.282	7.346	0.0	53.983	5.752	0.0	40.417	5.485	0.0	45.042	5.226	0.0	45.859	7.096	0.0	53.998	5.601	0.0	38.046	5.265	0.0	43.327	5.02
41	7396	7397	SN	1	0.0	41.897	2.435	0.0	52.799	2.129	0.0	41.031	2.059	0.0	37.903	1.836	0.0	41.335	2.325	0.0	54.436	1.925	0.0	39.895	1.892	0.0	36.052	1.654
42	7396	7397	SN	1	0.0	41.897	2.353	0.0	52.799	2.059	0.0	41.031	1.994	0.0	37.903	1.782	0.0	41.335	2.245	0.0	54.436	1.861	0.0	39.895	1.83	0.0	36.052	1.599
43	7396	7397	SN	1	0.0	41.897	2.353	0.0	52.799	2.059	0.0	41.031	1.996	0.0	37.903	1.784	0.0	41.335	2.245	0.0	54.436	1.861	0.0	39.895	1.83	0.0	36.052	1.6
44	7396	7397	NS	1	0.0	49.881	2.461	0.0	53.033	1.997	0.0	43.483	1.817	0.0	44.004	1.84	0.0	49.258	2.459	0.0	51.825	1.985	0.0	43.045	1.767	0.0	41.037	1.805
45	7396	7397	NS	1	0.0	44.266	2.381	0.0	48.071	2.046	0.0	45.443	1.853	0.0	43.641	1.769	0.0	45.372	2.399	0.0	45.908	1.983	0.0	43.903	1.821	0.0	41.084	1.642
46	7396	7397	NS	1	0.0	60.019	6.822	0.0	49.767	6.135	0.0	46.175	5.919	0.0	46.772	5.961	0.0	55.81	6.35	0.0	48.901	5.714	0.0	43.068	6.004	0.0	47.262	5.84
47	7397	7398	NS	1	0.0	48.503	3.241	0.0	49.936	2.812	0.0	45.327	2.489	0.0	48.024	2.592	0.0	49.529	2.995	0.0	47.145	2.569	0.0	43.553	2.251	0.0	43.917	2.272
48	7397	7398	SN	1	0.0	49.806	2.705	0.0	44.795	2.496	0.0	40.674	1.79	0.0	46.141	1.888	0.0	47.844	2.397	0.0	45.874	2.26	0.0	38.672	1.669	0.0	45.954	1.614
49	7397	7398	SN	1	0.0	49.806	2.568	0.0	44.795	2.396	0.0	40.674	1.711	0.0	46.141	1.798	0.0	47.844	2.273	0.0	45.874	2.163	0.0	38.672	1.591	0.0	45.954	1.537
50	7397	7398	SN	1	0.0	52.533	7.443	0.0	50.494	6.996	0.0	42.631	5.583	0.0	47.171	5.687	0.0	50.292	6.993	0.0	52.129	6.685	0.0	43.286	5.285	0.0	44.343	5.374
51	7397	7398	SN	1	0.0	52.533	7.821	0.0	50.494	7.293	0.0	42.631	5.828	0.0	47.171	5.935	0.0	50.292	7.368	0.0	52.129	6.964	0.0	43.286	5.529	0.0	44.343	5.642
52	7397	7398	SN	1	0.0	52.533	7.443	0.0	50.494	6.996	0.0	42.631	5.583	0.0	47.171	5.687	0.0	50.292	6.993	0.0	52.129	6.685	0.0	43.286	5.285	0.0	44.343	5.374
53	7397	7398	NS	1	0.0	46.32	9.458	0.0	49.523	9.083	0.0	49.238	8.24	0.0	49.492	8.119	0.0	47.576	9.157	0.0	52.129	8.501	0.0	49.86	7.792	0.0	51.232	7.295
54	7397	7398	NS	1	0.0	47.863	3.196	0.0	50.254	2.788	0.0	43.259	2.457	0.0	47.838	2.546	0.0	48.388	2.984	0.0	47.788	2.553	0.0	43.178	2.251	0.0	43.733	2.231
55	7398	7399	NS	1	0.0	45.921	3.327	0.0	48.429	3.137	0.0	38.505	2.352	0.0	39.821	2.414	0.0	45.243	3.022	0.0	48.982	2.846	0.0	39.957	2.194	0.0	39.669	2.139
56	7398	7399	SN	1	0.0	48.494	2.986	0.0	51.234	2.655	0.0	46.285	2.014	0.0	44.711	1.888	0.0	47.792	2.714	0.0	49.854	2.402	0.0	46.809	1.786	0.0	43.011	1.767
57	7398	7399	SN	1	0.0	48.494	2.986	0.0	51.234	2.655	0.0	46.285	2.014	0.0	44.711	1.888	0.0	47.792	2.714	0.0	49.854	2.402	0.0	46.809	1.786	0.0	43.011	1.767
58	7398	7399	SN	1	0.0	54.527	9.218	0.0	55.242	8.065	0.0	46.896	6.675	0.0	48.429	6.777	0.0	53.844	8.664	0.0	54.404	7.496	0.0	50.577	6.289	0.0	48.585	6.366
59	7398	7399	SN	1	0.0	54.527	8.99	0.0	55.242	7.982	0.0	46.896	6.444	0.0	48.429	6.657	0.0	53.844	8.439	0.0	54.404	7.368	0.0	50.577	6.054	0.0	48.585	6.186
60	7398	7399	NS	1	0.0	46.439	10.862	0.0	48.512	9.425	0.0	41.624	7.385	0.0	45.601	7.617	0.0	46.639	9.998	0.0	50.109	8.632	0.0	43.796	7.136	0.0	44.217	7.106
61	7398	7399	SN	1	0.0	54.527	8.99	0.0	55.242	7.982	0.0	46.896	6.444	0.0	48.429	6.657	0.0	53.844	8.439	0.0	54.404	7.368	0.0	50.577	6.054	0.0	48.585	6.186
62	7398	7399	SN	1	0.0	48.494	3.083	0.0	51.234	2.73	0.0	46.285	2.086	0.0	44.711	1.935	0.0	47.792	2.808	0.0	49.854	2.477	0.0	46.809	1.854	0.0	43.011	1.817
63	7398	7399	NS	1	0.0	50.485	10.745	0.0	52.836	9.584	0.0	50.528	7.351	0.0	48.288	7.295	0.0	47.862	9.85	0.0	53.701	8.852	0.0	50.342	7.208	0.0	50.179	6.798
64	7399	7400	NS	1	0.0	44.557	1.511	0.0	45.276	1.434	0.0	42.044	1.242	0.0	39.566	1.301	0.0	45.403	1.391	0.0	49.378	1.335	0.0	40.427	1.143	0.0	38.096	1.184
65	7399	7400	SN	1	0.0	53.599	5.969	0.0	52.372	5.346	0.0	49.23	4.422	0.0	42.838	4.519	0.0	53.748	5.355	0.0	52.842	4.883	0.0	47.843	3.847	0.0	45.17	4.018
66	7399	7400	NS	1	0.0	53.458	4.893	0.0	51.277	4.923	0.0	42.672	4.169	0.0	42.125	4.16	0.0	56.34	4.461	0.0	51.69	4.421	0.0	41.728	3.935	0.0	43.238	3.84
67	7399	7400	SN	1	0.0	48.611	1.951	0.0	49.0	1.836	0.0	40.035	1.411	0.0	43.664	1.273	0.0	49.244	1.68	0.0	45.217	1.492	0.0	40.086	1.173	0.0	41.329	1.072

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	7406	7407	SN	1	0.0	48.169	4.265	0.0	42.15	3.257	0.0	47.137	2.956	0.0	41.464	2.637	0.0	49.106	3.955	0.0	41.827	2.996	0.0	46.501	2.722	0.0	41.034	2.616
69	7406	7407	SN	1	0.0	41.017	1.345	0.0	39.673	1.152	0.0	43.731	1.036	0.0	37.951	0.867	0.0	39.238	1.192	0.0	40.854	1.048	0.0	43.291	0.981	0.0	36.842	0.835
70	7406	7407	SN	1	0.0	41.017	1.291	0.0	39.673	1.102	0.0	43.731	1.003	0.0	37.951	0.829	0.0	39.238	1.14	0.0	40.854	1.003	0.0	43.291	0.948	0.0	36.842	0.799
71	7406	7407	SN	1	0.0	48.169	4.457	0.0	42.15	3.411	0.0	47.137	3.034	0.0	41.464	2.765	0.0	49.106	4.133	0.0	41.827	3.138	0.0	46.501	2.819	0.0	41.034	2.742
72	7406	7407	SN	1	0.0	41.017	1.291	0.0	39.673	1.102	0.0	43.731	1.003	0.0	37.951	0.829	0.0	39.238	1.14	0.0	40.854	1.003	0.0	43.291	0.948	0.0	36.842	0.799
73	7406	7407	SN	1	0.0	48.169	4.265	0.0	42.15	3.257	0.0	47.137	2.956	0.0	41.464	2.637	0.0	49.106	3.955	0.0	41.827	2.996	0.0	46.501	2.722	0.0	41.034	2.616
74	7407	7408	SN	1	0.0	48.78	2.795	0.0	47.389	2.747	0.0	37.954	2.087	0.0	39.198	2.21	0.0	50.572	2.831	0.0	48.927	2.571	0.0	39.702	2.055	0.0	38.287	2.078
75	7407	7408	SN	1	0.0	48.78	2.763	0.0	47.389	2.716	0.0	37.954	2.063	0.0	39.198	2.184	0.0	50.572	2.799	0.0	48.927	2.542	0.0	39.702	2.031	0.0	38.287	2.055
76	7407	7408	NS	1	0.0	53.03	2.588	0.0	52.449	2.327	0.0	42.98	1.782	0.0	43.345	1.807	0.0	49.194	2.301	0.0	52.033	2.209	0.0	41.113	1.615	0.0	43.492	1.689
77	7407	7408	NS	1	0.0	52.637	2.581	0.0	52.484	2.336	0.0	42.108	1.768	0.0	43.602	1.818	0.0	49.001	2.306	0.0	52.066	2.207	0.0	41.225	1.62	0.0	43.492	1.698
78	7407	7408	NS	1	0.0	52.808	7.194	0.0	47.425	7.179	0.0	50.791	5.663	0.0	51.122	6.233	0.0	51.071	6.671	0.0	45.882	6.667	0.0	47.825	5.315	0.0	48.977	5.949
79	7407	7408	NS	1	0.0	52.204	7.264	0.0	47.525	7.249	0.0	43.748	5.607	0.0	54.451	6.176	0.0	50.464	6.701	0.0	50.284	6.697	0.0	44.351	5.343	0.0	53.871	5.899
80	7407	7408	SN	1	0.0	53.438	8.389	0.0	51.886	7.942	0.0	42.241	6.754	0.0	46.351	6.692	0.0	53.061	8.5	0.0	50.833	7.709	0.0	41.087	6.746	0.0	49.81	6.605
81	7407	7408	SN	1	0.0	53.438	8.293	0.0	51.886	7.862	0.0	42.241	6.675	0.0	46.351	6.623	0.0	53.061	8.403	0.0	50.833	7.631	0.0	41.087	6.668	0.0	49.81	6.537
82	7407	7408	SN	1	0.0	53.438	8.293	0.0	51.886	7.862	0.0	42.241	6.675	0.0	46.351	6.623	0.0	53.061	8.403	0.0	50.833	7.631	0.0	41.087	6.668	0.0	49.81	6.537
83	7407	7408	SN	1	0.0	48.78	2.763	0.0	47.389	2.716	0.0	37.954	2.063	0.0	39.198	2.184	0.0	50.572	2.799	0.0	48.927	2.542	0.0	39.702	2.031	0.0	38.287	2.055
84	7408	7409	NS	1	0.0	43.68	2.26	0.0	42.98	2.061	0.0	39.659	1.723	0.0	35.89	1.729	0.0	44.382	2.044	0.0	42.298	1.844	0.0	42.589	1.587	0.0	36.209	1.49
85	7408	7409	SN	1	0.0	52.875	2.115	0.0	46.856	1.795	0.0	42.406	1.586	0.0	41.293	1.545	0.0	49.713	1.818	0.0	47.326	1.605	0.0	40.989	1.372	0.0	41.6	1.326
86	7408	7409	SN	1	0.0	52.875	2.136	0.0	46.856	1.811	0.0	42.406	1.597	0.0	41.293	1.559	0.0	49.713	1.836	0.0	47.326	1.62	0.0	40.989	1.383	0.0	41.6	1.338
87	7408	7409	SN	1	0.0	54.956	5.541	0.0	48.522	4.479	0.0	45.471	4.741	0.0	48.856	4.891	0.0	51.237	4.742	0.0	49.242	4.225	0.0	42.885	4.426	0.0	48.118	4.56
88	7408	7409	SN	1	0.0	54.956	5.541	0.0	48.522	4.479	0.0	45.471	4.741	0.0	48.856	4.891	0.0	51.237	4.742	0.0	49.242	4.225	0.0	42.885	4.426	0.0	48.118	4.56
89	7408	7409	NS	1	0.0	45.589	6.33	0.0	54.021	6.336	0.0	49.317	5.244	0.0	39.035	5.196	0.0	44.843	5.928	0.0	54.03	5.935	0.0	46.765	4.852	0.0	40.138	4.806
90	7408	7409	SN	1	0.0	54.956	5.495	0.0	48.522	4.434	0.0	45.471	4.693	0.0	48.856	4.848	0.0	51.237	4.695	0.0	49.242	4.183	0.0	42.885	4.388	0.0	48.118	4.513
91	7408	7409	NS	1	0.0	46.263	6.34	0.0	50.103	6.407	0.0	44.738	5.279	0.0	38.882	5.239	0.0	45.011	5.827	0.0	51.321	5.955	0.0	42.197	4.888	0.0	40.133	4.877
92	7408	7409	SN	1	0.0	52.875	2.136	0.0	46.856	1.811	0.0	42.406	1.597	0.0	41.293	1.559	0.0	49.713	1.836	0.0	47.326	1.62	0.0	40.989	1.383	0.0	41.6	1.338
93	7408	7409	NS	1	0.0	42.668	2.263	0.0	42.917	2.072	0.0	39.291	1.714	0.0	42.298	1.736	0.0	43.358	2.059	0.0	42.002	1.858	0.0	42.162	1.564	0.0	42.901	1.536
94	7409	7410	NS	1	0.0	43.949	3.495	0.0	51.62	3.258	0.0	39.362	2.537	0.0	39.968	2.604	0.0	44.835	3.486	0.0	51.512	3.22	0.0	37.17	2.645	0.0	41.612	2.671
95	7409	7410	SN	1	0.0	46.492	2.06	0.0	43.947	1.715	0.0	38.291	1.501	0.0	38.656	1.486	0.0	43.84	1.601	0.0	41.419	1.411	0.0	36.549	1.195	0.0	37.911	1.207
96	7409	7410	SN	1	0.0	43.615	6.154	0.0	47.214	5.272	0.0	40.287	4.145	0.0	45.947	4.236	0.0	43.694	5.144	0.0	45.31	4.477	0.0	40.086	3.678	0.0	43.828	3.665
97	7409	7410	NS	1	0.0	47.576	10.354	0.0	50.895	9.931	0.0	43.615	7.849	0.0	46.874	7.718	0.0	48.894	10.786	0.0	49.98	9.961	0.0	46.506	8.319	0.0	44.911	8.186
98	7409	7410	SN	1	0.0	43.615	6.154	0.0	47.214	5.272	0.0	40.287	4.145	0.0	45.947	4.236	0.0	43.694	5.144	0.0	45.31	4.477	0.0	40.086	3.678	0.0	43.828	3.665
99	7409	7410	SN	1	0.0	43.615	6.256	0.0	47.214	5.366	0.0	40.287	4.206	0.0	45.947	4.284	0.0	43.694	5.228	0.0	45.31	4.557	0.0	40.086	3.731	0.0	43.828	3.718
100	7409	7410	SN	1	0.0	46.492	2.094	0.0	43.947	1.743	0.0	38.291	1.522	0.0	38.656	1.504	0.0	43.84	1.627	0.0	41.419	1.435	0.0	36.549	1.213	0.0	37.911	1.222
101	7409	7410	SN	1	0.0	46.492	2.06	0.0	43.947	1.715	0.0	38.291	1.501	0.0	38.656	1.486	0.0	43.84	1.601	0.0	41.419	1.411	0.0	36.549	1.195	0.0	37.911	1.207
102	7410	7411	SN	1	0.0	41.608	5.378	0.0	44.028	4.004	0.0	39.003	3.767	0.0	42.081	3.918	0.0	46.43	4.772	0.0	44.097	3.321	0.0	37.161	3.622	0.0	39.186	3.471
103	7410	7411	SN	1	0.0	40.816	5.294	0.0	42.758	3.913	0.0	38.805	3.784	0.0	42.895	3.807	0.0	45.636	4.714	0.0	43.186	3.259	0.0	37.248	3.614	0.0	39.444	3.394

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		



104	7410	7411	NS	1	0.0	51.486	4.936	0.0	49.046	4.459	0.0	45.482	4.114	0.0	48.515	3.675	0.0	52.062	4.292	0.0	49.627	3.978	0.0	43.987	3.651	0.0	46.571	3.284			
105	7410	7411	NS	1	0.0	51.913	5.125	0.0	50.723	4.54	0.0	44.134	4.176	0.0	49.391	3.875	0.0	52.062	4.512	0.0	49.762	4.019	0.0	43.086	3.771	0.0	48.102	3.343			
106	7410	7411	SN	1	0.0	41.608	5.224	0.0	44.028	3.903	0.0	39.003	3.741	0.0	42.081	3.822	0.0	46.43	4.654	0.0	44.097	3.239	0.0	37.161	3.564	0.0	39.186	3.387			
107	7410	7411	SN	1	0.0	41.279	1.861	0.0	43.396	1.296	0.0	44.076	1.423	0.0	39.116	1.368	0.0	39.423	1.5	0.0	40.115	1.04	0.0	43.481	1.278	0.0	36.822	1.209			
108	7410	7411	SN	1	0.0	41.279	1.81	0.0	43.396	1.264	0.0	44.076	1.4	0.0	39.116	1.337	0.0	39.423	1.461	0.0	40.115	1.015	0.0	43.481	1.249	0.0	36.822	1.182			
109	7410	7411	SN	1	0.0	38.284	1.808	0.0	44.572	1.264	0.0	44.308	1.423	0.0	36.984	1.339	0.0	34.598	1.45	0.0	40.732	1.012	0.0	43.712	1.258	0.0	37.337	1.2			
110	7410	7411	NS	1	0.0	45.063	1.566	0.0	48.902	1.28	0.0	44.926	1.145	0.0	41.605	1.026	0.0	42.862	1.385	0.0	53.701	1.154	0.0	43.764	0.978	0.0	42.824	0.895			
111	7410	7411	NS	1	0.0	46.758	1.689	0.0	47.928	1.312	0.0	44.257	1.145	0.0	39.991	1.065	0.0	45.764	1.533	0.0	48.195	1.188	0.0	42.782	0.976	0.0	38.476	0.934			
112	7411	7412	SN	1	0.0	48.197	9.762	0.0	46.452	7.581	0.0	42.928	5.957	0.0	41.297	5.652	0.0	46.739	9.022	0.0	47.836	7.028	0.0	40.971	5.525	0.0	41.859	5.481			
113	7411	7412	SN	1	0.0	48.197	10.126	0.0	46.452	7.877	0.0	42.928	6.194	0.0	41.297	5.895	0.0	46.739	9.385	0.0	47.836	7.321	0.0	40.971	5.765	0.0	41.859	5.716			
114	7411	7412	NS	1	0.0	46.876	3.585	0.0	50.652	3.033	0.0	39.387	2.553	0.0	44.39	2.576	0.0	47.92	3.214	0.0	50.634	2.682	0.0	35.34	2.313	0.0	44.958	2.361			
115	7411	7412	NS	1	0.0	49.861	10.362	0.0	55.287	9.031	0.0	44.249	8.148	0.0	42.174	8.226	0.0	51.768	9.709	0.0	54.457	8.159	0.0	44.192	7.835	0.0	41.937	7.686			
116	7411	7412	SN	1	0.0	48.197	9.762	0.0	46.452	7.581	0.0	42.928	5.957	0.0	41.297	5.652	0.0	46.739	9.022	0.0	47.836	7.028	0.0	40.971	5.525	0.0	41.859	5.481			
117	7411	7412	SN	1	0.0	48.721	2.988	0.0	42.017	2.564	0.0	44.419	1.956	0.0	39.076	1.953	0.0	46.221	2.754	0.0	42.981	2.313	0.0	41.202	1.751	0.0	38.563	1.755			
118	7411	7412	SN	1	0.0	48.721	2.988	0.0	42.017	2.564	0.0	44.419	1.956	0.0	39.076	1.953	0.0	46.221	2.754	0.0	42.981	2.313	0.0	41.202	1.751	0.0	38.563	1.755			
119	7411	7412	NS	1	0.0	46.987	3.544	0.0	47.324	3.069	0.0	41.995	2.532	0.0	41.02	2.539	0.0	48.485	3.235	0.0	47.127	2.725	0.0	41.696	2.363	0.0	43.28	2.327			
120	7411	7412	SN	1	0.0	48.721	3.118	0.0	42.017	2.664	0.0	44.419	2.034	0.0	39.076	2.02	0.0	46.221	2.876	0.0	42.981	2.402	0.0	41.202	1.826	0.0	38.563	1.831			
121	7411	7412	NS	1	0.0	48.529	10.533	0.0	55.97	8.951	0.0	42.198	8.112	0.0	42.632	8.353	0.0	50.49	9.709	0.0	56.305	8.089	0.0	46.005	7.728	0.0	43.689	7.63			
122	7412	7413	NS	1	0.0	46.989	3.831	0.0	50.188	3.717	0.0	42.111	2.61	0.0	42.939	2.801	0.0	47.166	3.302	0.0	47.936	3.173	0.0	41.995	2.16	0.0	42.9	2.348			
123	7412	7413	NS	1	0.0	48.842	4.055	0.0	45.483	3.822	0.0	45.578	2.516	0.0	40.34	2.64	0.0	51.058	3.418	0.0	47.775	3.235	0.0	41.998	2.019	0.0	40.646	2.238			
124	7412	7413	SN	1	100000.0	-100000.0	0.0	0.0	0.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	0.0	0.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0			
125	7412	7413	NS	1	0.0	51.852	11.937	0.0	52.434	11.5	0.0	45.988	7.826	0.0	44.272	8.05	0.0	50.569	10.569	0.0	52.734	10.318	0.0	45.189	6.754	0.0	45.689	7.138			
126	7412	7413	NS	1	0.0	53.003	11.991	0.0	51.948	11.822	0.0	44.23	8.179	0.0	43.472	8.041	0.0	52.381	10.731	0.0	50.483	10.374	0.0	41.822	7.084	0.0	44.958	7.171			
127	7412	7413	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
128	7412	7413	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
129	7412	7413	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
130	7412	7413	SN	1	100000.0	-100000.0	0.0	0.0	0.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	0.0	0.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
131	7412	7413	SN	1	100000.0	-100000.0	0.0	0.0	0.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	0.0	0.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
132	7413	7414	NS	1	0.0	48.95	5.528	0.0	50.938	5.446	0.0	40.719	3.942	0.0	47.604	3.37	0.0	50.677	4.724	0.0	50.707	4.701	0.0	40.049	3.487	0.0	51.297	2.935			
133	7413	7414	SN	1	0.0	48.355	3.045	0.0	56.639	2.816	0.0	43.007	1.669	0.0	45.211	1.827	0.0	47.289	2.644	0.0	54.384	2.526	0.0	44.15	1.432	0.0	44.823	1.555			
134	7413	7414	SN	1	0.0	48.355	3.045	0.0	56.639	2.816	0.0	43.007	1.669	0.0	45.211	1.827	0.0	47.289	2.644	0.0	54.384	2.526	0.0	44.15	1.432	0.0	44.823	1.555			
135	7413	7414	SN	1	0.0	54.119	9.171	0.0	57.234	8.495	0.0	49.816	6.231	0.0	47.021	6.136	0.0	52.234	8.41	0.0	58.297	7.842	0.0	50.239	5.699	0.0	46.948	5.459			
136	7413	7414	SN	1	0.0	48.355	3.308	0.0	56.639	3.02	0.0	43.007	1.803	0.0	45.211	1.958	0.0	47.289	2.88	0.0	54.384	2.724	0.0	44.15	1.556	0.0	44.823	1.67			
137	7413	7414	SN	1	0.0	54.119	9.171	0.0	57.234	8.495	0.0	49.816	6.245	0.0	47.021	6.136	0.0	52.234	8.41	0.0	58.297	7.842	0.0	50.239	5.699	0.0	46.948	5.452			
138	7413	7414	NS	1	0.0	45.394	1.76	0.0	46.766	1.444	0.0	49.566	1.225	0.0	39.365	1.24	0.0	44.875	1.452	0.0	43.98	1.204	0.0	50.876	1.065	0.0	39.89	0.959			
139	7413	7414	NS	1	0.0	45.394	1.76	0.0	46.766	1.444	0.0	49.566	1.225	0.0	39.365	1.24	0.0	44.875	1.452	0.0	43.98	1.204	0.0	50.876	1.065	0.0	39.89	0.959			

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	7413	7414	NS	1	0.0	48.95	5.528	0.0	50.938	5.446	0.0	40.719	3.942	0.0	47.604	3.37	0.0	50.677	4.724	0.0	50.707	4.701	0.0	40.049	3.487	0.0	51.297	2.935
141	7413	7414	SN	1	0.0	54.119	9.826	0.0	57.234	9.014	0.0	49.816	6.755	0.0	47.021	6.52	0.0	52.234	9.061	0.0	58.297	8.354	0.0	50.239	6.227	0.0	46.948	5.864
142	7414	7415	SN	1	0.0	46.557	8.304	0.0	48.868	7.26	0.0	46.61	5.25	0.0	44.439	5.161	0.0	44.492	8.324	0.0	46.788	7.22	0.0	48.436	5.314	0.0	42.296	5.04
143	7414	7415	NS	1	0.0	50.474	5.957	0.0	52.423	4.772	0.0	48.76	4.539	0.0	41.478	4.288	0.0	50.101	5.405	0.0	56.876	4.371	0.0	48.987	4.39	0.0	44.204	3.784
144	7414	7415	NS	1	0.0	49.779	5.947	0.0	47.262	4.813	0.0	49.236	4.504	0.0	41.362	4.309	0.0	50.101	5.335	0.0	48.661	4.411	0.0	49.339	4.361	0.0	41.613	3.833
145	7414	7415	SN	1	0.0	47.037	2.58	0.0	51.532	2.39	0.0	40.96	1.633	0.0	40.907	1.633	0.0	48.296	2.562	0.0	52.185	2.415	0.0	39.74	1.589	0.0	37.788	1.516
146	7414	7415	NS	1	0.0	44.96	2.048	0.0	46.538	1.74	0.0	39.274	1.32	0.0	44.068	1.232	0.0	45.92	1.881	0.0	45.016	1.524	0.0	38.811	1.189	0.0	41.202	1.078
147	7414	7415	NS	1	0.0	45.912	2.057	0.0	45.019	1.707	0.0	39.274	1.333	0.0	40.041	1.237	0.0	46.873	1.892	0.0	44.484	1.49	0.0	38.866	1.187	0.0	38.081	1.059
148	7414	7415	SN	1	0.0	51.724	8.264	0.0	47.211	7.26	0.0	46.574	5.172	0.0	45.691	5.119	0.0	57.128	8.304	0.0	45.509	7.27	0.0	48.402	5.271	0.0	42.193	5.005
149	7414	7415	SN	1	0.0	49.552	2.549	0.0	44.812	2.345	0.0	43.534	1.605	0.0	42.795	1.626	0.0	51.174	2.535	0.0	46.886	2.363	0.0	42.744	1.557	0.0	39.458	1.505
150	7415	7416	NS	1	0.0	46.637	2.58	0.0	48.543	2.174	0.0	48.738	1.859	0.0	45.468	1.916	0.0	44.644	2.544	0.0	47.184	2.185	0.0	47.542	1.863	0.0	46.717	1.856
151	7415	7416	NS	1	0.0	46.877	8.436	0.0	47.355	7.245	0.0	45.301	5.669	0.0	47.496	5.768	0.0	48.216	8.195	0.0	47.097	7.055	0.0	43.049	5.868	0.0	47.576	5.704
152	7415	7416	NS	1	0.0	45.954	2.653	0.0	51.087	2.213	0.0	48.915	1.87	0.0	42.872	1.895	0.0	43.959	2.576	0.0	50.372	2.188	0.0	47.72	1.847	0.0	44.121	1.845
153	7415	7416	SN	1	0.0	52.27	8.405	0.0	50.684	7.834	0.0	41.636	4.84	0.0	48.899	5.739	0.0	55.174	7.915	0.0	47.72	7.17	0.0	43.663	4.471	0.0	46.351	5.354
154	7415	7416	NS	1	0.0	46.902	8.396	0.0	47.245	7.305	0.0	43.864	5.683	0.0	47.623	5.789	0.0	48.368	8.165	0.0	46.691	7.105	0.0	42.298	5.889	0.0	47.703	5.69
155	7415	7416	SN	1	0.0	46.764	2.49	0.0	45.791	2.273	0.0	43.392	1.616	0.0	39.874	1.84	0.0	45.22	2.179	0.0	43.312	2.062	0.0	44.257	1.506	0.0	36.653	1.678
156	7416	7417	NS	1	0.0	42.897	1.835	0.0	42.546	1.546	0.0	38.417	1.46	0.0	43.486	1.491	0.0	40.903	1.504	0.0	44.445	1.176	0.0	40.502	1.178	0.0	44.118	1.226
157	7416	7417	NS	1	0.0	42.826	4.61	0.0	47.283	4.299	0.0	41.076	3.983	0.0	45.527	3.689	0.0	43.856	3.917	0.0	46.369	3.678	0.0	40.49	3.613	0.0	42.261	3.413

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

Sr No	Start Orbit	End Orbit	Dir.	Ver.	Azimuth Angle												Incidence Angle											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	7392	7393	SN	1	0.0	32.93	16.066	0.0	25.176	14.567	0.0	146.578	11.729	0.0	79.113	12.169	0.0	1.887	0.0	0.0	1.99	0.0	0.0	2.061	0.0	0.0	2.092	0.0
2	7392	7393	NS	1	0.0	24.542	13.826	0.0	37.502	16.165	0.0	353.316	13.111	0.0	77.905	12.792	0.0	1.949	0.0	0.0	1.891	0.0	0.0	2.098	0.0	0.0	2.067	0.0
3	7392	7393	SN	1	0.0	32.93	16.066	0.0	25.176	14.557	0.0	146.622	11.729	0.0	79.113	12.169	0.0	1.887	0.0	0.0	1.99	0.0	0.0	2.061	0.0	0.0	2.102	0.0
4	7392	7393	SN	1	0.0	25.816	9.207	0.0	26.825	9.169	0.0	139.689	3.369	0.0	59.573	3.769	0.0	1.883	0.0	0.0	1.979	0.0	0.0	2.056	0.0	0.0	2.121	0.0
5	7392	7393	SN	1	0.0	32.93	16.085	0.0	24.558	14.175	0.0	146.622	11.794	0.0	17.725	11.591	0.0	1.887	0.0	0.0	1.99	0.0	0.0	2.061	0.0	0.0	2.102	0.0
6	7392	7393	NS	1	0.0	26.698	9.626	0.0	25.849	9.693	0.0	355.582	4.717	0.0	133.617	4.216	0.0	1.949	0.0	0.0	1.89	0.0	0.0	2.098	0.0	0.0	2.065	0.0
7	7392	7393	SN	1	0.0	25.816	9.207	0.0	26.825	9.167	0.0	139.734	3.36	0.0	59.573	3.765	0.0	1.883	0.0	0.0	1.979	0.0	0.0	2.056	0.0	0.0	2.121	0.0
8	7392	7393	SN	1	0.0	25.816	9.19	0.0	26.825	9.057	0.0	139.734	3.349	0.0	14.808	3.559	0.0	1.883	0.0	0.0	1.979	0.0	0.0	2.056	0.0	0.0	2.121	0.0
9	7393	7394	NS	1	0.0	24.536	13.808	0.0	33.895	16.184	0.0	352.4	13.049	0.0	86.944	12.849	0.0	1.949	0.0	0.0	1.891	0.0	0.0	2.096	0.0	0.0	2.066	0.0
10	7393	7394	SN	1	0.0	25.832	9.199	0.0	26.836	9.201	0.0	140.936	3.382	0.0	149.178	3.796	0.0	1.883	0.0	0.0	1.976	0.0	0.0	2.057	0.0	0.0	2.121	0.0
11	7393	7394	SN	1	0.0	25.832	9.202	0.0	26.836	9.176	0.0	140.936	3.388	0.0	149.178	3.728	0.0	1.883	0.0	0.0	1.976	0.0	0.0	2.057	0.0	0.0	2.121	0.0
12	7393	7394	NS	1	0.0	26.698	9.617	0.0	25.843	9.648	0.0	356.912	4.678	0.0	136.518	4.218	0.0	1.947	0.0	0.0	1.889	0.0	0.0	2.098	0.0	0.0	2.064	0.0
13	7393	7394	NS	1	0.0	24.536	13.808	0.0	33.895	16.184	0.0	352.4	13.049	0.0	86.944	12.849	0.0	1.949	0.0	0.0	1.891	0.0	0.0	2.096	0.0	0.0	2.066	0.0
14	7393	7394	SN	1	0.0	32.925	16.016	0.0	24.558	14.338	0.0	138.355	11.693	0.0	55.142	11.935	0.0	1.887	0.0	0.0	1.99	0.0	0.0	2.061	0.0	0.0	2.105	0.0
15	7393	7394	SN	1	0.0	32.925	16.016	0.0	25.176	14.485	0.0	138.355	11.673	0.0	83.486	12.141	0.0	1.887	0.0	0.0	1.99	0.0	0.0	2.061	0.0	0.0	2.105	0.0
16	7393	7394	SN	1	0.0	32.925	16.016	0.0	25.176	14.485	0.0	138.355	11.673	0.0	83.486	12.141	0.0	1.887	0.0	0.0	1.99	0.0	0.0	2.061	0.0	0.0	2.105	0.0
17	7393	7394	NS	1	0.0	26.698	9.617	0.0	25.843	9.648	0.0	356.912	4.678	0.0	136.518	4.218	0.0	1.947	0.0	0.0	1.889	0.0	0.0	2.098	0.0	0.0	2.064	0.0
18	7393	7394	SN	1	0.0	25.832	9.199	0.0	26.836	9.201	0.0	140.936	3.382	0.0	149.178	3.796	0.0	1.883	0.0	0.0	1.976	0.0	0.0	2.057	0.0	0.0	2.121	0.0
19	7394	7395	SN	1	0.0	25.843	9.216	0.0	26.83	9.208	0.0	147.504	3.551	0.0	56.22	3.842	0.0	1.884	0.0	0.0	1.978	0.0	0.0	2.058	0.0	0.0	2.125	0.0
20	7394	7395	SN	1	0.0	25.843	9.208	0.0	26.83	9.17	0.0	147.504	3.554	0.0	17.852	3.744	0.0	1.884	0.0	0.0	1.978	0.0	0.0	2.058	0.0	0.0	2.125	0.0
21	7394	7395	NS	1	0.0	24.553	13.818	0.0	33.912	16.152	0.0	352.764	12.985	0.0	88.803	12.813	0.0	1.938	0.0	0.0	1.891	0.0	0.0	2.097	0.0	0.0	2.066	0.0
22	7394	7395	SN	1	0.0	33.068	16.073	0.0	24.569	14.325	0.0	151.525	11.832	0.0	23.373	11.93	0.0	1.888	0.0	0.0	1.984	0.0	0.0	2.062	0.0	0.0	2.108	0.0
23	7394	7395	SN	1	0.0	33.068	16.078	0.0	25.176	14.507	0.0	151.525	11.814	0.0	82.289	12.184	0.0	1.888	0.0	0.0	1.984	0.0	0.0	2.062	0.0	0.0	2.108	0.0
24	7394	7395	NS	1	0.0	26.759	9.63	0.0	25.838	9.632	0.0	356.068	4.641	0.0	146.363	4.189	0.0	1.948	0.0	0.0	1.889	0.0	0.0	2.095	0.0	0.0	2.064	0.0
25	7394	7395	NS	1	0.0	26.709	9.62	0.0	25.838	9.628	0.0	356.068	4.641	0.0	138.972	4.188	0.0	1.948	0.0	0.0	1.889	0.0	0.0	2.095	0.0	0.0	2.064	0.0
26	7394	7395	NS	1	0.0	24.553	13.782	0.0	33.912	16.132	0.0	356.895	12.93	0.0	83.293	12.861	0.0	1.94	0.0	0.0	1.891	0.0	0.0	2.096	0.0	0.0	2.065	0.0
27	7394	7395	SN	1	0.0	25.843	9.213	0.0	26.83	9.206	0.0	147.598	3.541	0.0	56.22	3.844	0.0	1.884	0.0	0.0	1.978	0.0	0.0	2.058	0.0	0.0	2.125	0.0
28	7395	7396	SN	1	0.0	33.018	16.061	0.0	25.838	14.429	0.0	142.965	11.785	0.0	79.267	12.235	0.0	1.888	0.0	0.0	1.962	0.0	0.0	2.064	0.0	0.0	2.115	0.0
29	7395	7396	NS	1	0.0	24.536	13.762	0.0	33.895	16.109	0.0	169.374	12.899	0.0	74.844	12.804	0.0	1.947	0.0	0.0	1.891	0.0	0.0	2.096	0.0	0.0	2.066	0.0
30	7395	7396	NS	1	0.0	24.536	13.752	0.0	33.901	16.119	0.0	169.407	12.914	0.0	74.872	12.811	0.0	1.947	0.0	0.0	1.891	0.0	0.0	2.096	0.0	0.0	2.066	0.0
31	7395	7396	SN	1	0.0	33.018	16.05	0.0	24.558	14.146	0.0	142.965	11.846	0.0	18.696	11.773	0.0	1.888	0.0	0.0	1.962	0.0	0.0	2.064	0.0	0.0	2.115	0.0

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

32	7395	7396	SN	1	0.0	25.821	9.242	0.0	26.825	9.215	0.0	175.548	3.527	0.0	48.367	3.858	0.0	1.884	0.0	0.0	1.978	0.0	0.0	2.059	0.0	0.0	2.126	0.0
33	7395	7396	NS	1	0.0	26.715	9.624	0.0	25.849	9.616	0.0	356.073	4.622	0.0	65.154	4.152	0.0	1.947	0.0	0.0	1.889	0.0	0.0	2.096	0.0	0.0	2.064	0.0
34	7395	7396	SN	1	0.0	33.018	16.061	0.0	25.838	14.429	0.0	142.965	11.785	0.0	79.267	12.235	0.0	1.888	0.0	0.0	1.962	0.0	0.0	2.064	0.0	0.0	2.115	0.0
35	7395	7396	SN	1	0.0	25.821	9.22	0.0	26.825	9.142	0.0	175.548	3.536	0.0	15.916	3.684	0.0	1.884	0.0	0.0	1.978	0.0	0.0	2.059	0.0	0.0	2.126	0.0
36	7395	7396	SN	1	0.0	25.821	9.242	0.0	26.825	9.215	0.0	175.548	3.527	0.0	48.367	3.858	0.0	1.884	0.0	0.0	1.978	0.0	0.0	2.059	0.0	0.0	2.126	0.0
37	7396	7397	SN	1	0.0	32.991	16.063	0.0	25.838	14.531	0.0	159.863	11.806	0.0	93.496	12.264	0.0	1.888	0.0	0.0	1.954	0.0	0.0	2.064	0.0	0.0	2.114	0.0
38	7396	7397	NS	1	0.0	24.558	13.822	0.0	33.895	16.119	0.0	357.083	12.928	0.0	83.221	12.818	0.0	1.941	0.0	0.0	1.891	0.0	0.0	2.098	0.0	0.0	2.066	0.0
39	7396	7397	SN	1	0.0	32.991	16.066	0.0	24.547	13.998	0.0	159.863	11.849	0.0	17.085	11.552	0.0	1.888	0.0	0.0	1.954	0.0	0.0	2.064	0.0	0.0	2.114	0.0
40	7396	7397	SN	1	0.0	32.991	16.063	0.0	25.838	14.521	0.0	159.863	11.798	0.0	93.545	12.271	0.0	1.888	0.0	0.0	1.954	0.0	0.0	2.064	0.0	0.0	2.114	0.0
41	7396	7397	SN	1	0.0	25.827	9.216	0.0	26.825	9.077	0.0	167.033	3.495	0.0	14.615	3.628	0.0	1.884	0.0	0.0	1.979	0.0	0.0	2.059	0.0	0.0	2.127	0.0
42	7396	7397	SN	1	0.0	25.827	9.248	0.0	26.825	9.217	0.0	167.033	3.515	0.0	68.982	3.838	0.0	1.884	0.0	0.0	1.979	0.0	0.0	2.059	0.0	0.0	2.127	0.0
43	7396	7397	SN	1	0.0	25.827	9.249	0.0	26.825	9.215	0.0	167.033	3.516	0.0	68.943	3.842	0.0	1.884	0.0	0.0	1.979	0.0	0.0	2.059	0.0	0.0	2.127	0.0
44	7396	7397	NS	1	0.0	26.704	9.624	0.0	25.849	9.602	0.0	357.083	4.624	0.0	60.864	4.126	0.0	1.949	0.0	0.0	1.888	0.0	0.0	2.095	0.0	0.0	2.064	0.0
45	7396	7397	NS	1	0.0	26.726	9.63	0.0	25.849	9.607	0.0	356.25	4.604	0.0	82.493	4.137	0.0	1.949	0.0	0.0	1.889	0.0	0.0	2.096	0.0	0.0	2.063	0.0
46	7396	7397	NS	1	0.0	24.542	13.895	0.0	36.829	16.15	0.0	357.083	12.976	0.0	77.662	12.887	0.0	1.94	0.0	0.0	1.889	0.0	0.0	2.095	0.0	0.0	2.066	0.0
47	7397	7398	NS	1	0.0	26.698	9.637	0.0	25.838	9.596	0.0	357.083	4.623	0.0	105.838	4.103	0.0	1.948	0.0	0.0	1.889	0.0	0.0	2.095	0.0	0.0	2.064	0.0
48	7397	7398	SN	1	0.0	25.821	9.203	0.0	26.825	9.025	0.0	144.168	3.5	0.0	14.405	3.577	0.0	1.884	0.0	0.0	1.978	0.0	0.0	2.058	0.0	0.0	2.13	0.0
49	7397	7398	SN	1	0.0	25.821	9.264	0.0	26.825	9.255	0.0	144.168	3.519	0.0	126.986	3.873	0.0	1.884	0.0	0.0	1.978	0.0	0.0	2.058	0.0	0.0	2.13	0.0
50	7397	7398	SN	1	0.0	33.013	15.986	0.0	25.876	14.455	0.0	148.618	11.86	0.0	77.133	12.209	0.0	1.889	0.0	0.0	1.989	0.0	0.0	2.062	0.0	0.0	2.121	0.0
51	7397	7398	SN	1	0.0	33.013	15.99	0.0	24.409	13.791	0.0	148.618	11.888	0.0	17.047	11.367	0.0	1.889	0.0	0.0	1.989	0.0	0.0	2.062	0.0	0.0	2.121	0.0
52	7397	7398	SN	1	0.0	33.013	15.986	0.0	25.876	14.455	0.0	148.618	11.86	0.0	77.133	12.209	0.0	1.889	0.0	0.0	1.989	0.0	0.0	2.062	0.0	0.0	2.121	0.0
53	7397	7398	NS	1	0.0	24.542	13.871	0.0	36.884	16.15	0.0	357.083	12.994	0.0	79.626	12.866	0.0	1.943	0.0	0.0	1.889	0.0	0.0	2.095	0.0	0.0	2.065	0.0
54	7397	7398	NS	1	0.0	26.698	9.649	0.0	25.838	9.596	0.0	357.083	4.63	0.0	105.943	4.08	0.0	1.948	0.0	0.0	1.889	0.0	0.0	2.095	0.0	0.0	2.064	0.0
55	7398	7399	NS	1	0.0	26.704	9.626	0.0	25.849	9.609	0.0	355.913	4.619	0.0	120.271	4.135	0.0	1.948	0.0	0.0	1.888	0.0	0.0	2.095	0.0	0.0	2.064	0.0
56	7398	7399	SN	1	0.0	25.816	9.272	0.0	26.825	9.231	0.0	140.12	3.474	0.0	60.946	3.841	0.0	1.884	0.0	0.0	1.979	0.0	0.0	2.059	0.0	0.0	2.134	0.0
57	7398	7399	SN	1	0.0	25.816	9.272	0.0	26.825	9.231	0.0	140.12	3.474	0.0	60.946	3.841	0.0	1.884	0.0	0.0	1.979	0.0	0.0	2.059	0.0	0.0	2.134	0.0
58	7398	7399	SN	1	0.0	33.035	16.02	0.0	24.442	13.887	0.0	158.385	11.852	0.0	17.102	11.373	0.0	1.889	0.0	0.0	1.977	0.0	0.0	2.063	0.0	0.0	2.124	0.0
59	7398	7399	SN	1	0.0	33.035	16.018	0.0	25.871	14.495	0.0	158.385	11.811	0.0	79.405	12.18	0.0	1.889	0.0	0.0	1.977	0.0	0.0	2.063	0.0	0.0	2.124	0.0
60	7398	7399	NS	1	0.0	24.525	13.857	0.0	33.835	16.172	0.0	146.592	12.97	0.0	87.159	12.842	0.0	1.943	0.0	0.0	1.89	0.0	0.0	2.097	0.0	0.0	2.064	0.0
61	7398	7399	SN	1	0.0	33.035	16.018	0.0	25.871	14.495	0.0	158.385	11.811	0.0	79.405	12.18	0.0	1.889	0.0	0.0	1.977	0.0	0.0	2.063	0.0	0.0	2.124	0.0
62	7398	7399	SN	1	0.0	25.816	9.229	0.0	26.825	9.032	0.0	140.12	3.462	0.0	14.394	3.583	0.0	1.884	0.0	0.0	1.979	0.0	0.0	2.059	0.0	0.0	2.134	0.0
63	7398	7399	NS	1	0.0	24.536	13.901	0.0	36.962	16.18	0.0	357.259	12.937	0.0	87.595	12.823	0.0	1.939	0.0	0.0	1.89	0.0	0.0	2.094	0.0	0.0	2.064	0.0
64	7399	7400	NS	1	0.0	26.698	9.64	0.0	25.838	9.633	0.0	356.807	4.642	0.0	72.666	4.149	0.0	1.948	0.0	0.0	1.889	0.0	0.0	2.096	0.0	0.0	2.064	0.0
65	7399	7400	SN	1	0.0	32.897	16.154	0.0	24.2	13.602	0.0	147.322	11.711	0.0	15.199	10.997	0.0	1.888	0.0	0.0	1.974	0.0	0.0	2.061	0.0	0.0	2.089	0.0
66	7399	7400	NS	1	0.0	24.531	13.867	0.0	33.873	16.112	0.0	353.393	13.013	0.0	77.596	12.856	0.0	1.947	0.0	0.0	1.891	0.0	0.0	2.098	0.0	0.0	2.066	0.0
67	7399	7400	SN	1	0.0	25.832	9.123	0.0	26.825	8.91	0.0	140.5	3.315	0.0	14.394	3.374	0.0	1.884	0.0	0.0	1.977	0.0	0.0	2.059	0.0	0.0	2.129	0.0
68	7406	7407	SN	1	0.0	33.007	15.999	0.0	25.805	14.445	0.0	148.32	11.867	0.0	79.653	12.209	0.0	1.89	0.0	0.0	1.964	0.0	0.0	2.066	0.0	0.0	2.122	0.0

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



69	7406	7407	SN	1	0.0	25.838	9.196	0.0	26.814	9.046	0.0	129.432	3.492	0.0	14.411	3.631	0.0	1.885	0.0	0.0	1.98	0.0	0.0	2.06	0.0	0.0	2.115	0.0
70	7406	7407	SN	1	0.0	25.838	9.241	0.0	26.814	9.251	0.0	129.432	3.506	0.0	62.827	3.885	0.0	1.885	0.0	0.0	1.98	0.0	0.0	2.06	0.0	0.0	2.115	0.0
71	7406	7407	SN	1	0.0	33.007	15.988	0.0	24.437	13.834	0.0	148.32	11.912	0.0	17.168	11.403	0.0	1.89	0.0	0.0	1.964	0.0	0.0	2.066	0.0	0.0	2.122	0.0
72	7406	7407	SN	1	0.0	25.838	9.241	0.0	26.814	9.247	0.0	129.432	3.506	0.0	62.821	3.885	0.0	1.885	0.0	0.0	1.98	0.0	0.0	2.06	0.0	0.0	2.115	0.0
73	7406	7407	SN	1	0.0	33.007	15.999	0.0	25.805	14.445	0.0	148.32	11.867	0.0	79.642	12.209	0.0	1.89	0.0	0.0	1.964	0.0	0.0	2.066	0.0	0.0	2.122	0.0
74	7407	7408	SN	1	0.0	25.816	9.268	0.0	26.825	9.231	0.0	138.989	3.43	0.0	17.538	3.758	0.0	1.885	0.0	0.0	1.98	0.0	0.0	2.06	0.0	0.0	2.12	0.0
75	7407	7408	SN	1	0.0	25.816	9.27	0.0	26.825	9.271	0.0	138.989	3.429	0.0	68.375	3.862	0.0	1.885	0.0	0.0	1.98	0.0	0.0	2.06	0.0	0.0	2.12	0.0
76	7407	7408	NS	1	0.0	26.715	9.599	0.0	25.838	9.516	0.0	356.807	4.582	0.0	135.63	4.029	0.0	1.947	0.0	0.0	1.888	0.0	0.0	2.094	0.0	0.0	2.063	0.0
77	7407	7408	NS	1	0.0	26.715	9.597	0.0	25.838	9.52	0.0	356.807	4.581	0.0	135.597	4.029	0.0	1.947	0.0	0.0	1.888	0.0	0.0	2.094	0.0	0.0	2.063	0.0
78	7407	7408	NS	1	0.0	24.547	13.855	0.0	33.884	16.162	0.0	352.119	12.914	0.0	79.157	12.813	0.0	1.946	0.0	0.0	1.89	0.0	0.0	2.096	0.0	0.0	2.064	0.0
79	7407	7408	NS	1	0.0	24.547	13.855	0.0	33.89	16.162	0.0	352.119	12.914	0.0	79.14	12.813	0.0	1.946	0.0	0.0	1.89	0.0	0.0	2.097	0.0	0.0	2.064	0.0
80	7407	7408	SN	1	0.0	32.98	16.09	0.0	24.564	14.29	0.0	138.989	11.787	0.0	24.696	11.957	0.0	1.89	0.0	0.0	1.949	0.0	0.0	2.065	0.0	0.0	2.128	0.0
81	7407	7408	SN	1	0.0	32.98	16.096	0.0	25.843	14.428	0.0	138.989	11.741	0.0	80.232	12.177	0.0	1.89	0.0	0.0	1.949	0.0	0.0	2.065	0.0	0.0	2.128	0.0
82	7407	7408	SN	1	0.0	32.98	16.096	0.0	25.843	14.428	0.0	138.989	11.741	0.0	80.232	12.177	0.0	1.89	0.0	0.0	1.949	0.0	0.0	2.065	0.0	0.0	2.128	0.0
83	7407	7408	SN	1	0.0	25.816	9.27	0.0	26.825	9.271	0.0	138.989	3.429	0.0	68.375	3.862	0.0	1.885	0.0	0.0	1.98	0.0	0.0	2.06	0.0	0.0	2.12	0.0
84	7408	7409	NS	1	0.0	26.715	9.624	0.0	25.838	9.46	0.0	356.013	4.531	0.0	132.305	3.979	0.0	1.947	0.0	0.0	1.888	0.0	0.0	2.094	0.0	0.0	2.063	0.0
85	7408	7409	SN	1	0.0	25.832	9.282	0.0	26.814	9.265	0.0	139.86	3.575	0.0	53.369	3.988	0.0	1.886	0.0	0.0	1.983	0.0	0.0	2.06	0.0	0.0	2.128	0.0
86	7408	7409	SN	1	0.0	25.832	9.281	0.0	26.814	9.238	0.0	139.86	3.578	0.0	17.532	3.913	0.0	1.886	0.0	0.0	1.983	0.0	0.0	2.06	0.0	0.0	2.128	0.0
87	7408	7409	SN	1	0.0	32.941	16.117	0.0	24.564	14.239	0.0	137.428	11.96	0.0	23.549	12.015	0.0	1.892	0.0	0.0	1.951	0.0	0.0	2.067	0.0	0.0	2.13	0.0
88	7408	7409	SN	1	0.0	32.941	16.117	0.0	24.564	14.239	0.0	137.428	11.96	0.0	23.549	12.015	0.0	1.892	0.0	0.0	1.951	0.0	0.0	2.067	0.0	0.0	2.13	0.0
89	7408	7409	NS	1	0.0	24.542	13.825	0.0	33.923	16.162	0.0	356.443	12.906	0.0	88.179	12.785	0.0	1.948	0.0	0.0	1.89	0.0	0.0	2.096	0.0	0.0	2.064	0.0
90	7408	7409	SN	1	0.0	32.941	16.116	0.0	25.772	14.378	0.0	137.428	11.916	0.0	76.019	12.226	0.0	1.892	0.0	0.0	1.951	0.0	0.0	2.067	0.0	0.0	2.13	0.0
91	7408	7409	NS	1	0.0	24.536	13.835	0.0	33.917	16.152	0.0	356.437	12.906	0.0	88.097	12.764	0.0	1.948	0.0	0.0	1.89	0.0	0.0	2.096	0.0	0.0	2.064	0.0
92	7408	7409	SN	1	0.0	25.832	9.281	0.0	26.814	9.238	0.0	139.86	3.578	0.0	17.532	3.913	0.0	1.886	0.0	0.0	1.983	0.0	0.0	2.06	0.0	0.0	2.128	0.0
93	7408	7409	NS	1	0.0	26.709	9.615	0.0	25.838	9.455	0.0	356.002	4.531	0.0	132.195	3.977	0.0	1.947	0.0	0.0	1.888	0.0	0.0	2.095	0.0	0.0	2.063	0.0
94	7409	7410	NS	1	0.0	26.737	9.62	0.0	25.832	9.449	0.0	356.961	4.46	0.0	73.234	3.962	0.0	1.946	0.0	0.0	1.888	0.0	0.0	2.094	0.0	0.0	2.063	0.0
95	7409	7410	SN	1	0.0	25.843	9.332	0.0	26.808	9.285	0.0	130.457	3.573	0.0	129.749	4.052	0.0	1.886	0.0	0.0	1.978	0.0	0.0	2.062	0.0	0.0	2.114	0.0
96	7409	7410	SN	1	0.0	32.902	16.091	0.0	25.126	14.416	0.0	150.361	12.025	0.0	76.614	12.286	0.0	1.891	0.0	0.0	1.996	0.0	0.0	2.066	0.0	0.0	2.11	0.0
97	7409	7410	NS	1	0.0	24.558	13.862	0.0	33.917	16.134	0.0	356.961	12.809	0.0	77.061	12.769	0.0	1.943	0.0	0.0	1.89	0.0	0.0	2.095	0.0	0.0	2.064	0.0
98	7409	7410	SN	1	0.0	32.902	16.091	0.0	25.126	14.416	0.0	150.361	12.025	0.0	76.614	12.286	0.0	1.891	0.0	0.0	1.996	0.0	0.0	2.066	0.0	0.0	2.11	0.0
99	7409	7410	SN	1	0.0	32.902	16.082	0.0	24.564	14.153	0.0	150.361	12.079	0.0	20.383	11.923	0.0	1.891	0.0	0.0	1.996	0.0	0.0	2.066	0.0	0.0	2.11	0.0
100	7409	7410	SN	1	0.0	25.843	9.318	0.0	26.808	9.224	0.0	130.457	3.585	0.0	16.755	3.918	0.0	1.886	0.0	0.0	1.978	0.0	0.0	2.062	0.0	0.0	2.114	0.0
101	7409	7410	SN	1	0.0	25.843	9.332	0.0	26.808	9.285	0.0	130.457	3.573	0.0	129.749	4.052	0.0	1.886	0.0	0.0	1.978	0.0	0.0	2.062	0.0	0.0	2.114	0.0
102	7410	7411	SN	1	0.0	33.029	16.135	0.0	24.564	13.956	0.0	172.735	12.096	0.0	17.67	11.747	0.0	1.891	0.0	0.0	1.995	0.0	0.0	2.066	0.0	0.0	2.111	0.0
103	7410	7411	SN	1	0.0	33.035	16.133	0.0	25.066	14.375	0.0	172.752	12.031	0.0	90.722	12.314	0.0	1.891	0.0	0.0	1.995	0.0	0.0	2.066	0.0	0.0	2.111	0.0
104	7410	7411	NS	1	0.0	215.766	13.872	0.0	33.912	16.084	0.0	357.149	12.896	0.0	82.19	12.776	0.0	1.943	0.0	0.0	1.89	0.0	0.0	2.099	0.0	0.0	2.064	0.0
105	7410	7411	NS	1	0.0	227.469	13.887	0.0	36.327	16.137	0.0	357.149	12.863	0.0	82.185	12.839	0.0	1.946	0.0	0.0	1.89	0.0	0.0	2.094	0.0	0.0	2.064	0.0

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

106	7410	7411	SN	1	0.0	33.029	16.143	0.0	25.066	14.345	0.0	172.735	12.024	0.0	90.722	12.314	0.0	1.891	0.0	0.0	1.995	0.0	0.0	2.066	0.0	0.0	2.111	0.0	
107	7410	7411	SN	1	0.0	25.838	9.321	0.0	26.814	9.184	0.0	179.745	3.58	0.0	15.172	3.868	0.0	1.885	0.0	0.0	1.978	0.0	0.0	2.061	0.0	0.0	2.123	0.0	
108	7410	7411	SN	1	0.0	25.838	9.35	0.0	26.814	9.299	0.0	179.745	3.577	0.0	64.04	4.048	0.0	1.885	0.0	0.0	1.978	0.0	0.0	2.061	0.0	0.0	2.123	0.0	
109	7410	7411	SN	1	0.0	25.838	9.348	0.0	26.814	9.299	0.0	179.772	3.577	0.0	64.04	4.046	0.0	1.886	0.0	0.0	1.978	0.0	0.0	2.061	0.0	0.0	2.123	0.0	
110	7410	7411	NS	1	0.0	159.133	9.563	0.0	25.832	9.416	0.0	356.327	4.456	0.0	131.604	3.95	0.0	1.945	0.0	0.0	1.888	0.0	0.0	2.096	0.0	0.0	2.063	0.0	
111	7410	7411	NS	1	0.0	224.48	9.568	0.0	25.832	9.379	0.0	356.244	4.453	0.0	65.965	3.935	0.0	1.945	0.0	0.0	1.888	0.0	0.0	2.096	0.0	0.0	2.063	0.0	
112	7411	7412	SN	1	0.0	32.952	16.083	0.0	25.81	14.358	0.0	163.327	12.0	0.0	59.463	12.251	0.0	1.89	0.0	0.0	1.955	0.0	0.0	2.067	0.0	0.0	2.139	0.0	
113	7411	7412	SN	1	0.0	32.952	16.108	0.0	24.442	13.738	0.0	163.327	12.056	0.0	16.903	11.528	0.0	1.89	0.0	0.0	1.955	0.0	0.0	2.067	0.0	0.0	2.139	0.0	
114	7411	7412	NS	1	0.0	160.178	9.55	0.0	25.838	9.364	0.0	135.038	4.412	0.0	105.149	3.944	0.0	1.942	0.0	0.0	1.888	0.0	0.0	2.095	0.0	0.0	2.062	0.0	
115	7411	7412	NS	1	0.0	24.542	13.899	0.0	36.438	16.137	0.0	357.121	12.809	0.0	78.705	12.789	0.0	1.943	0.0	0.0	1.89	0.0	0.0	2.093	0.0	0.0	2.064	0.0	
116	7411	7412	SN	1	0.0	32.952	16.083	0.0	25.81	14.358	0.0	163.327	12.0	0.0	59.463	12.251	0.0	1.89	0.0	0.0	1.955	0.0	0.0	2.067	0.0	0.0	2.139	0.0	
117	7411	7412	SN	1	0.0	25.827	9.35	0.0	26.825	9.305	0.0	173.276	3.576	0.0	66.748	4.067	0.0	1.886	0.0	0.0	1.98	0.0	0.0	2.06	0.0	0.0	2.106	0.0	
118	7411	7412	SN	1	0.0	25.827	9.35	0.0	26.825	9.305	0.0	173.276	3.576	0.0	66.748	4.067	0.0	1.886	0.0	0.0	1.98	0.0	0.0	2.06	0.0	0.0	2.106	0.0	
119	7411	7412	NS	1	0.0	26.72	9.566	0.0	25.838	9.334	0.0	132.115	4.405	0.0	123.928	3.928	0.0	1.942	0.0	0.0	1.888	0.0	0.0	2.096	0.0	0.0	2.063	0.0	
120	7411	7412	SN	1	0.0	25.827	9.308	0.0	26.825	9.105	0.0	173.276	3.561	0.0	14.367	3.814	0.0	1.886	0.0	0.0	1.98	0.0	0.0	2.06	0.0	0.0	2.106	0.0	
121	7411	7412	NS	1	0.0	24.542	13.879	0.0	36.443	16.147	0.0	357.132	12.809	0.0	78.909	12.811	0.0	1.942	0.0	0.0	1.889	0.0	0.0	2.093	0.0	0.0	2.064	0.0	
122	7412	7413	NS	1	0.0	25.584	11.749	0.0	25.832	10.749	0.0	356.724	6.564	0.0	14.096	5.436	0.0	1.943	0.0	0.0	1.888	0.0	0.0	2.094	0.0	0.0	2.063	0.0	
123	7412	7413	NS	1	0.0	25.59	11.745	0.0	25.832	10.725	0.0	350.078	6.559	0.0	14.096	5.446	0.0	1.941	0.0	0.0	1.888	0.0	0.0	2.095	0.0	0.0	2.063	0.0	
124	7412	7413	SN	1	100000.0	-100000.0	0.0	0.0	0.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	0.0	0.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	
125	7412	7413	NS	1	0.0	24.536	15.278	0.0	29.803	15.506	0.0	356.917	18.006	0.0	15.067	14.134	0.0	1.936	0.0	0.0	1.888	0.0	0.0	2.095	0.0	0.0	2.063	0.0	
126	7412	7413	NS	1	0.0	24.536	15.288	0.0	29.809	15.561	0.0	357.226	18.077	0.0	15.012	14.126	0.0	1.938	0.0	0.0	1.889	0.0	0.0	2.094	0.0	0.0	2.063	0.0	
127	7412	7413	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	0.0
128	7412	7413	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	0.0
129	7412	7413	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	0.0
130	7412	7413	SN	1	100000.0	-100000.0	0.0	0.0	0.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	0.0	0.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	0.0
131	7412	7413	SN	1	100000.0	-100000.0	0.0	0.0	0.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	0.0	0.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	0.0
132	7413	7414	NS	1	0.0	24.547	13.91	0.0	37.033	16.147	0.0	357.358	12.851	0.0	77.491	12.796	0.0	1.943	0.0	0.0	1.89	0.0	0.0	2.093	0.0	0.0	2.063	0.0	
133	7413	7414	SN	1	0.0	25.832	9.338	0.0	26.814	9.27	0.0	130.998	3.473	0.0	59.733	3.99	0.0	1.885	0.0	0.0	1.981	0.0	0.0	2.06	0.0	0.0	2.123	0.0	
134	7413	7414	SN	1	0.0	25.832	9.336	0.0	26.814	9.27	0.0	130.998	3.473	0.0	59.733	3.989	0.0	1.885	0.0	0.0	1.981	0.0	0.0	2.06	0.0	0.0	2.123	0.0	
135	7413	7414	SN	1	0.0	32.969	16.069	0.0	24.558	14.396	0.0	149.429	11.93	0.0	82.984	12.266	0.0	1.889	0.0	0.0	1.953	0.0	0.0	2.067	0.0	0.0	2.14	0.0	
136	7413	7414	SN	1	0.0	25.832	9.239	0.0	26.814	8.96	0.0	130.998	3.407	0.0	14.378	3.573	0.0	1.885	0.0	0.0	1.981	0.0	0.0	2.06	0.0	0.0	2.123	0.0	
137	7413	7414	SN	1	0.0	32.969	16.069	0.0	24.558	14.396	0.0	149.429	11.93	0.0	82.984	12.266	0.0	1.889	0.0	0.0	1.953	0.0	0.0	2.067	0.0	0.0	2.14	0.0	
138	7413	7414	NS	1	0.0	26.753	9.56	0.0	25.838	9.438	0.0	355.417	4.467	0.0	103.665	3.919	0.0	1.941	0.0	0.0	1.888	0.0	0.0	2.095	0.0	0.0	2.063	0.0	
139	7413	7414	NS	1	0.0	26.753	9.56	0.0	25.838	9.438	0.0	355.417	4.467	0.0	103.665	3.919	0.0	1.941	0.0	0.0	1.888	0.0	0.0	2.095	0.0	0.0	2.063	0.0	
140	7413	7414	NS	1	0.0	24.547	13.91	0.0	37.033	16.147	0.0	357.358	12.851	0.0	77.491	12.796	0.0	1.943	0.0	0.0	1.89	0.0	0.0	2.093	0.0	0.0	2.063	0.0	
141	7413	7414	SN	1	0.0	32.969	16.177	0.0	24.205	13.455	0.0	149.429	11.966	0.0	15.023	11.095	0.0	1.889	0.0	0.0	1.953	0.0	0.0	2.067	0.0	0.0	2.14	0.0	
142	7414	7415	SN	1	0.0	32.941	15.998	0.0	25.843	14.399	0.0	139.502	11.726	0.0	80.894	12.248	0.0	1.89	0.0	0.0	1.949	0.0	0.0	2.065	0.0	0.0	2.13	0.0	

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

143	7414	7415	NS	1	0.0	24.531	13.803	0.0	33.901	16.122	0.0	355.285	12.871	0.0	78.848	12.721	0.0	1.949	0.0	0.0	1.888	0.0	0.0	2.096	0.0	0.0	2.063	0.0
144	7414	7415	NS	1	0.0	24.531	13.803	0.0	33.901	16.142	0.0	355.29	12.857	0.0	78.859	12.728	0.0	1.949	0.0	0.0	1.888	0.0	0.0	2.096	0.0	0.0	2.063	0.0
145	7414	7415	SN	1	0.0	25.832	9.319	0.0	26.808	9.303	0.0	139.507	3.408	0.0	66.803	3.93	0.0	1.885	0.0	0.0	1.979	0.0	0.0	2.059	0.0	0.0	2.123	0.0
146	7414	7415	NS	1	0.0	26.715	9.575	0.0	25.832	9.408	0.0	356.994	4.417	0.0	135.338	3.94	0.0	1.944	0.0	0.0	1.888	0.0	0.0	2.095	0.0	0.0	2.063	0.0
147	7414	7415	NS	1	0.0	26.715	9.575	0.0	25.832	9.41	0.0	357.0	4.426	0.0	135.36	3.939	0.0	1.943	0.0	0.0	1.888	0.0	0.0	2.095	0.0	0.0	2.062	0.0
148	7414	7415	SN	1	0.0	32.936	15.988	0.0	25.843	14.399	0.0	139.507	11.712	0.0	80.888	12.248	0.0	1.89	0.0	0.0	1.949	0.0	0.0	2.065	0.0	0.0	2.13	0.0
149	7414	7415	SN	1	0.0	25.832	9.317	0.0	26.808	9.31	0.0	139.502	3.401	0.0	66.809	3.935	0.0	1.885	0.0	0.0	1.979	0.0	0.0	2.059	0.0	0.0	2.123	0.0
150	7415	7416	NS	1	0.0	26.748	9.541	0.0	25.832	9.375	0.0	356.156	4.4	0.0	144.868	3.915	0.0	1.942	0.0	0.0	1.887	0.0	0.0	2.095	0.0	0.0	2.062	0.0
151	7415	7416	NS	1	0.0	24.536	13.87	0.0	33.906	16.064	0.0	146.084	12.852	0.0	82.118	12.7	0.0	1.942	0.0	0.0	1.889	0.0	0.0	2.096	0.0	0.0	2.063	0.0
152	7415	7416	NS	1	0.0	26.748	9.54	0.0	25.832	9.38	0.0	356.151	4.402	0.0	72.77	3.922	0.0	1.942	0.0	0.0	1.887	0.0	0.0	2.095	0.0	0.0	2.062	0.0
153	7415	7416	SN	1	0.0	32.996	16.05	0.0	25.838	14.36	0.0	137.831	11.982	0.0	75.737	12.305	0.0	1.89	0.0	0.0	1.951	0.0	0.0	2.066	0.0	0.0	2.132	0.0
154	7415	7416	NS	1	0.0	24.536	13.87	0.0	33.906	16.054	0.0	146.095	12.852	0.0	82.118	12.7	0.0	1.943	0.0	0.0	1.89	0.0	0.0	2.096	0.0	0.0	2.063	0.0
155	7415	7416	SN	1	0.0	25.854	9.345	0.0	26.808	9.305	0.0	140.434	3.528	0.0	67.614	3.999	0.0	1.885	0.0	0.0	1.978	0.0	0.0	2.06	0.0	0.0	2.111	0.0
156	7416	7417	NS	1	0.0	26.731	9.565	0.0	25.832	9.389	0.0	356.211	4.32	0.0	67.625	3.917	0.0	1.941	0.0	0.0	1.887	0.0	0.0	2.095	0.0	0.0	2.063	0.0
157	7416	7417	NS	1	0.0	24.553	13.85	0.0	33.895	16.074	0.0	144.705	12.838	0.0	76.212	12.7	0.0	1.943	0.0	0.0	1.891	0.0	0.0	2.095	0.0	0.0	2.063	0.0

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