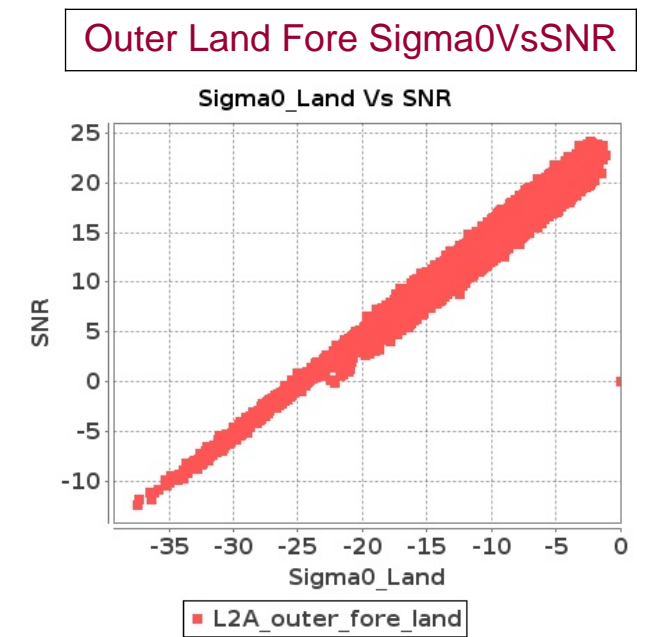
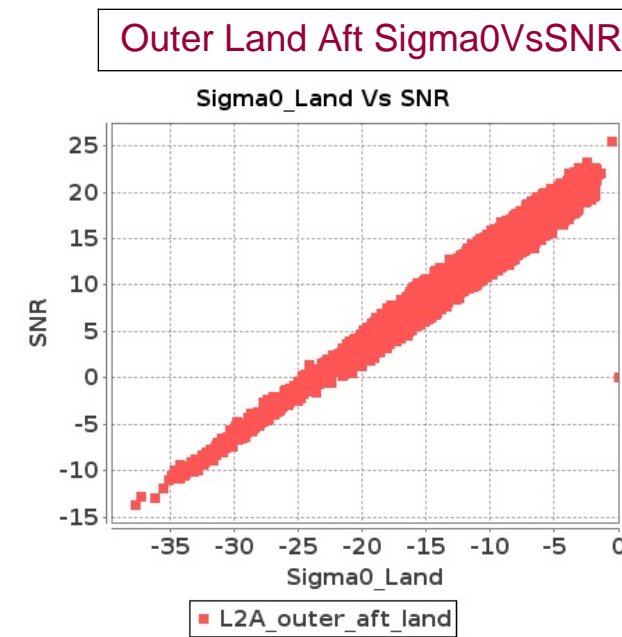
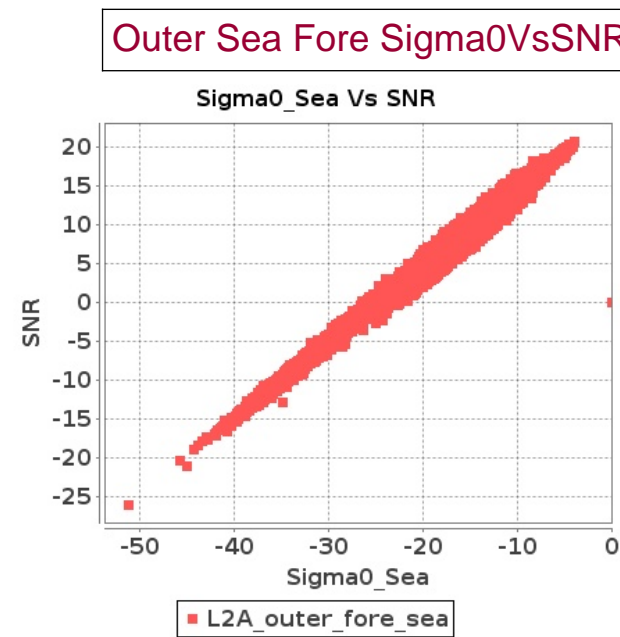
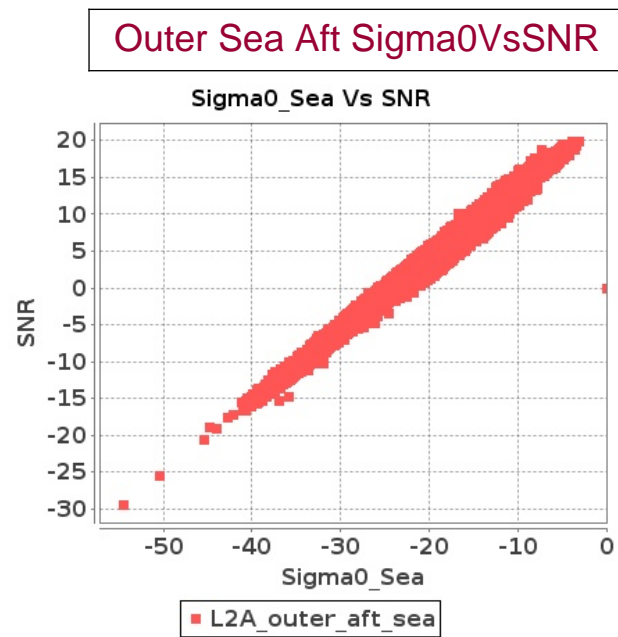
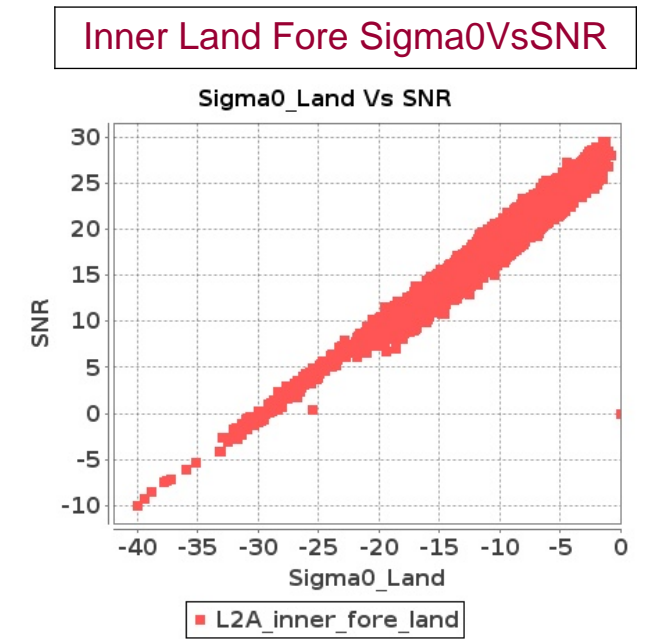
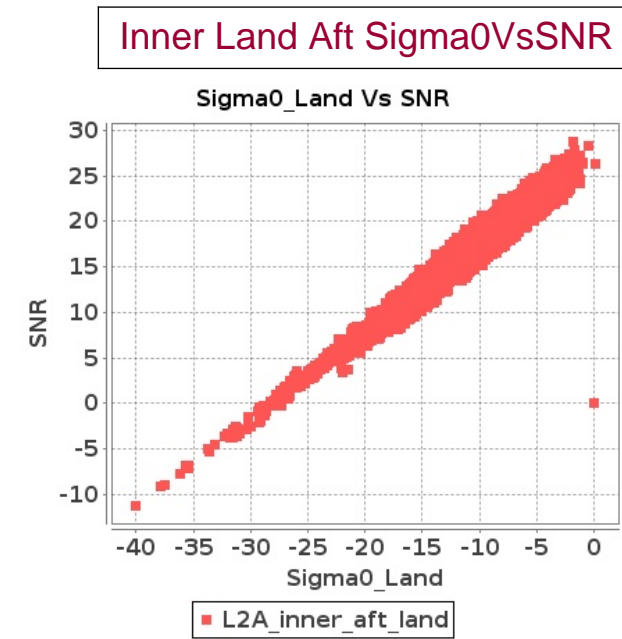
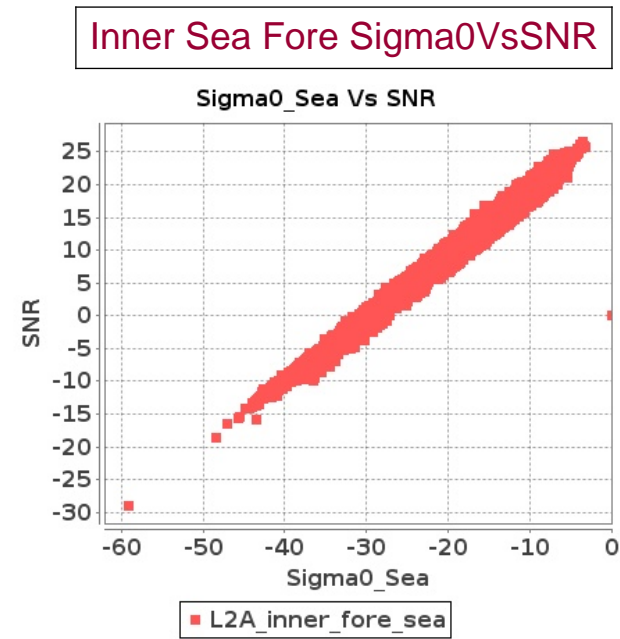
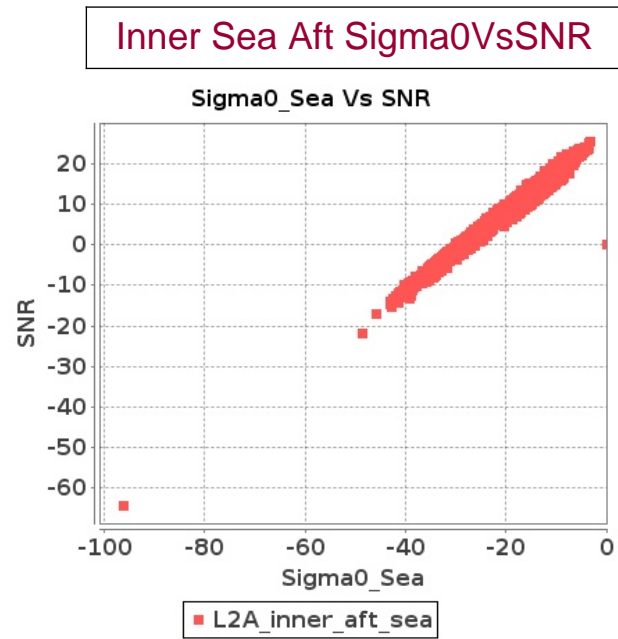


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 07-MAR-2018 To 08-MAR-2018



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

Report between 07-MAR-2018 To 08-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	7638	7639	SN	1	0.0	48.508	4.423	0.0	53.614	3.41	0.0	37.719	2.526	0.0	49.041	2.381	0.0	45.713	3.721	0.0	53.824	2.855	0.0	37.292	2.08	0.0	47.692	2.032
2	7638	7639	SN	1	0.0	47.236	1.327	0.0	49.264	1.001	0.0	37.377	0.777	0.0	47.089	0.762	0.0	43.382	1.075	0.0	51.177	0.833	0.0	36.827	0.666	0.0	44.819	0.639
3	7638	7639	SN	1	0.0	47.236	1.327	0.0	49.264	1.001	0.0	37.377	0.777	0.0	47.089	0.762	0.0	43.382	1.075	0.0	51.177	0.833	0.0	36.827	0.666	0.0	44.819	0.639
4	7638	7639	SN	1	0.0	48.508	4.639	0.0	53.614	3.563	0.0	37.719	2.602	0.0	49.041	2.49	0.0	45.713	3.905	0.0	53.824	2.983	0.0	37.292	2.172	0.0	47.692	2.125
5	7638	7639	SN	1	0.0	47.236	1.387	0.0	49.264	1.044	0.0	37.377	0.808	0.0	47.089	0.796	0.0	43.382	1.123	0.0	51.177	0.871	0.0	36.827	0.697	0.0	44.819	0.67
6	7638	7639	SN	1	0.0	48.508	4.423	0.0	53.614	3.41	0.0	37.719	2.526	0.0	49.041	2.381	0.0	45.713	3.721	0.0	53.824	2.855	0.0	37.292	2.08	0.0	47.692	2.032
7	7639	7640	SN	1	0.0	49.772	6.947	0.0	49.018	6.425	0.0	47.614	5.892	0.0	45.516	6.021	0.0	51.452	6.666	0.0	46.854	6.031	0.0	45.189	5.751	0.0	45.652	6.007
8	7639	7640	NS	1	0.0	49.671	2.581	0.0	49.062	2.265	0.0	42.411	1.726	0.0	43.305	1.635	0.0	52.773	2.253	0.0	47.673	2.021	0.0	43.934	1.573	0.0	42.911	1.434
9	7639	7640	NS	1	0.0	49.671	2.581	0.0	49.062	2.265	0.0	42.411	1.726	0.0	43.305	1.635	0.0	52.773	2.253	0.0	47.673	2.021	0.0	43.934	1.573	0.0	42.911	1.434
10	7639	7640	NS	1	0.0	49.98	7.385	0.0	52.388	7.17	0.0	48.591	5.868	0.0	42.157	5.445	0.0	51.912	6.873	0.0	50.436	6.478	0.0	49.907	5.461	0.0	42.005	5.018
11	7639	7640	NS	1	0.0	49.98	7.385	0.0	52.388	7.17	0.0	48.591	5.868	0.0	42.157	5.445	0.0	51.912	6.873	0.0	50.436	6.478	0.0	49.907	5.461	0.0	42.005	5.018
12	7639	7640	SN	1	0.0	49.772	7.029	0.0	49.018	6.49	0.0	47.614	5.964	0.0	45.516	6.084	0.0	51.452	6.745	0.0	46.854	6.093	0.0	45.189	5.821	0.0	45.652	6.069
13	7639	7640	SN	1	0.0	39.725	2.436	0.0	47.675	2.221	0.0	43.353	2.053	0.0	45.158	1.978	0.0	39.497	2.297	0.0	48.385	2.043	0.0	44.116	1.936	0.0	43.526	1.84
14	7639	7640	SN	1	0.0	39.725	2.466	0.0	47.675	2.247	0.0	43.353	2.077	0.0	45.158	2.001	0.0	39.497	2.325	0.0	48.385	2.066	0.0	44.116	1.96	0.0	43.526	1.861
15	7639	7640	SN	1	0.0	49.772	6.947	0.0	49.018	6.425	0.0	47.614	5.892	0.0	45.516	6.021	0.0	51.452	6.666	0.0	46.854	6.031	0.0	45.189	5.751	0.0	45.652	6.007
16	7639	7640	SN	1	0.0	39.725	2.436	0.0	47.675	2.221	0.0	43.353	2.053	0.0	45.158	1.978	0.0	39.497	2.297	0.0	48.385	2.043	0.0	44.116	1.936	0.0	43.526	1.84
17	7640	7641	SN	1	0.0	46.254	2.536	0.0	46.868	2.351	0.0	43.666	1.665	0.0	42.7	1.67	0.0	42.916	2.343	0.0	46.744	2.258	0.0	42.183	1.494	0.0	41.487	1.55
18	7640	7641	SN	1	0.0	46.837	7.293	0.0	44.589	6.347	0.0	44.767	4.861	0.0	43.511	5.184	0.0	42.833	7.171	0.0	45.035	6.215	0.0	42.921	4.69	0.0	43.694	4.831
19	7640	7641	SN	1	0.0	46.269	7.255	0.0	50.735	6.358	0.0	44.326	4.814	0.0	43.404	5.176	0.0	42.849	7.184	0.0	48.6	6.195	0.0	42.481	4.714	0.0	43.586	4.795
20	7640	7641	SN	1	0.0	46.254	2.513	0.0	46.868	2.327	0.0	43.666	1.65	0.0	42.7	1.653	0.0	42.916	2.319	0.0	46.744	2.235	0.0	42.183	1.478	0.0	41.487	1.534
21	7640	7641	NS	1	0.0	51.565	5.935	0.0	54.983	6.32	0.0	41.421	4.512	0.0	48.037	4.892	0.0	51.535	5.684	0.0	58.028	6.12	0.0	42.353	4.149	0.0	47.755	4.735
22	7640	7641	NS	1	0.0	53.091	5.717	0.0	59.578	6.598	0.0	40.96	4.449	0.0	44.911	4.94	0.0	54.502	5.436	0.0	57.648	6.297	0.0	42.929	4.214	0.0	44.372	4.619
23	7640	7641	SN	1	0.0	46.359	2.529	0.0	42.974	2.329	0.0	40.332	1.663	0.0	42.31	1.68	0.0	43.019	2.354	0.0	42.849	2.249	0.0	41.922	1.483	0.0	43.875	1.572
24	7640	7641	SN	1	0.0	46.269	7.182	0.0	50.735	6.293	0.0	44.326	4.772	0.0	43.404	5.123	0.0	42.849	7.112	0.0	48.6	6.132	0.0	42.481	4.666	0.0	43.586	4.746
25	7640	7641	NS	1	0.0	46.727	1.802	0.0	45.706	1.929	0.0	47.112	1.34	0.0	44.572	1.596	0.0	45.388	1.637	0.0	42.011	1.775	0.0	42.913	1.224	0.0	40.19	1.483
26	7640	7641	NS	1	0.0	46.727	1.796	0.0	39.639	1.851	0.0	42.329	1.435	0.0	44.807	1.484	0.0	45.388	1.687	0.0	42.262	1.774	0.0	43.283	1.342	0.0	48.86	1.376
27	7641	7642	SN	1	0.0	41.484	2.41	0.0	45.336	1.91	0.0	38.33	1.716	0.0	43.845	1.57	0.0	39.287	1.985	0.0	44.15	1.545	0.0	38.131	1.374	0.0	40.743	1.267
28	7641	7642	SN	1	0.0	41.484	2.452	0.0	45.336	1.94	0.0	38.33	1.743	0.0	43.845	1.595	0.0	39.287	2.02	0.0	44.15	1.57	0.0	38.131	1.396	0.0	40.743	1.286
29	7641	7642	NS	1	0.0	49.38	5.264	0.0	46.243	5.635	0.0	44.28	5.119	0.0	42.215	5.138	0.0	50.224	4.892	0.0	50.88	5.124	0.0	43.484	4.898	0.0	43.353	4.732
30	7641	7642	SN	1	0.0	45.754	7.805	0.0	48.382	5.787	0.0	43.435	4.81	0.0	42.787	4.582	0.0	49.033	6.59	0.0	44.702	5.091	0.0	40.492	4.399	0.0	39.562	3.851
31	7641	7642	SN	1	0.0	45.754	7.672	0.0	48.382	5.7	0.0	43.435	4.734	0.0	42.787	4.512	0.0	49.033	6.479	0.0	44.702	5.014	0.0	40.492	4.323	0.0	39.562	3.792

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

32	7641	7642	SN	1	0.0	45.754	7.672	0.0	48.382	5.7	0.0	43.435	4.734	0.0	42.787	4.512	0.0	49.033	6.479	0.0	44.702	5.014	0.0	40.492	4.323	0.0	39.562	3.792
33	7641	7642	NS	1	0.0	45.078	2.107	0.0	55.509	2.018	0.0	38.299	1.656	0.0	43.639	1.619	0.0	41.555	1.94	0.0	58.13	1.792	0.0	37.764	1.562	0.0	43.696	1.454
34	7641	7642	SN	1	0.0	41.484	2.41	0.0	45.336	1.91	0.0	38.33	1.716	0.0	43.845	1.57	0.0	39.287	1.985	0.0	44.15	1.545	0.0	38.131	1.374	0.0	40.743	1.267
35	7642	7643	SN	1	0.0	41.775	3.78	0.0	39.631	2.638	0.0	41.982	3.461	0.0	43.961	3.458	0.0	40.416	2.967	0.0	38.991	2.188	0.0	39.05	3.146	0.0	42.979	3.025
36	7642	7643	SN	1	0.0	41.775	3.88	0.0	39.631	2.704	0.0	41.982	3.542	0.0	43.961	3.545	0.0	40.416	3.043	0.0	38.991	2.241	0.0	39.05	3.225	0.0	42.979	3.099
37	7642	7643	SN	1	0.0	42.79	4.142	0.0	42.085	3.157	0.0	41.904	3.686	0.0	43.141	3.599	0.0	41.432	3.28	0.0	40.939	2.603	0.0	38.971	3.347	0.0	41.916	3.093
38	7642	7643	SN	1	0.0	40.853	1.624	0.0	37.312	1.211	0.0	40.514	1.38	0.0	36.636	1.314	0.0	39.01	1.358	0.0	37.902	0.979	0.0	37.408	1.176	0.0	35.463	1.042
39	7642	7643	SN	1	0.0	40.853	1.585	0.0	37.312	1.176	0.0	40.514	1.358	0.0	36.636	1.28	0.0	39.01	1.327	0.0	37.902	0.952	0.0	37.408	1.149	0.0	35.463	1.014
40	7642	7643	NS	1	0.0	43.171	1.411	0.0	48.492	1.254	0.0	40.126	0.954	0.0	44.623	0.87	0.0	42.259	1.257	0.0	45.781	1.11	0.0	40.965	0.849	0.0	42.131	0.724
41	7642	7643	NS	1	0.0	45.941	1.44	0.0	46.879	1.218	0.0	40.214	0.974	0.0	47.679	0.806	0.0	43.293	1.3	0.0	44.864	1.076	0.0	43.034	0.855	0.0	47.433	0.715
42	7642	7643	NS	1	0.0	46.798	5.021	0.0	53.735	4.21	0.0	42.6	3.378	0.0	49.875	3.188	0.0	44.489	4.599	0.0	53.07	4.02	0.0	42.824	3.043	0.0	47.551	2.989
43	7642	7643	NS	1	0.0	48.949	4.731	0.0	52.098	4.161	0.0	42.437	3.365	0.0	47.366	3.21	0.0	47.076	4.279	0.0	53.19	3.951	0.0	41.233	2.901	0.0	46.27	2.754
44	7642	7643	SN	1	0.0	42.406	1.713	0.0	42.198	1.328	0.0	41.06	1.448	0.0	36.04	1.359	0.0	40.563	1.407	0.0	39.27	1.084	0.0	39.683	1.231	0.0	37.083	1.059
45	7643	7644	SN	1	0.0	46.07	2.441	0.0	49.704	2.036	0.0	39.125	1.772	0.0	38.344	1.685	0.0	48.034	1.978	0.0	48.247	1.682	0.0	37.971	1.558	0.0	36.245	1.435
46	7643	7644	SN	1	0.0	46.145	7.101	0.0	55.813	5.862	0.0	41.489	5.291	0.0	40.678	5.215	0.0	49.051	6.148	0.0	54.826	4.933	0.0	44.603	4.74	0.0	39.272	4.517
47	7643	7644	SN	1	0.0	46.07	2.441	0.0	49.704	2.036	0.0	39.125	1.772	0.0	38.344	1.685	0.0	48.034	1.978	0.0	48.247	1.682	0.0	37.971	1.558	0.0	36.245	1.435
48	7643	7644	SN	1	0.0	46.145	7.101	0.0	55.813	5.862	0.0	41.489	5.291	0.0	40.678	5.215	0.0	49.051	6.148	0.0	54.826	4.933	0.0	44.603	4.74	0.0	39.272	4.517
49	7643	7644	NS	1	0.0	45.558	2.26	0.0	41.627	1.631	0.0	39.979	1.597	0.0	41.074	1.487	0.0	41.44	1.935	0.0	41.348	1.263	0.0	41.482	1.378	0.0	41.6	1.194
50	7643	7644	NS	1	0.0	44.571	2.274	0.0	41.925	1.627	0.0	40.705	1.604	0.0	41.147	1.48	0.0	41.393	1.939	0.0	41.348	1.29	0.0	42.21	1.392	0.0	41.673	1.201
51	7643	7644	SN	1	0.0	46.145	7.398	0.0	55.813	6.098	0.0	41.489	5.491	0.0	40.678	5.416	0.0	49.051	6.415	0.0	54.826	5.13	0.0	44.603	4.929	0.0	39.272	4.702
52	7643	7644	SN	1	0.0	46.07	2.546	0.0	49.704	2.12	0.0	39.125	1.836	0.0	38.344	1.756	0.0	48.034	2.065	0.0	48.247	1.753	0.0	37.971	1.622	0.0	36.245	1.497
53	7643	7644	NS	1	0.0	46.633	6.783	0.0	45.327	5.132	0.0	41.429	4.85	0.0	48.675	4.896	0.0	48.605	6.009	0.0	43.859	4.521	0.0	41.61	4.407	0.0	44.799	4.063
54	7643	7644	NS	1	0.0	46.854	6.713	0.0	45.327	5.172	0.0	41.339	4.892	0.0	51.24	4.946	0.0	48.826	6.04	0.0	43.859	4.491	0.0	41.518	4.414	0.0	47.364	4.092
55	7644	7645	SN	1	0.0	49.207	2.194	0.0	44.547	1.939	0.0	40.949	1.447	0.0	43.786	1.371	0.0	46.969	1.796	0.0	47.453	1.641	0.0	42.392	1.26	0.0	43.565	1.132
56	7644	7645	SN	1	0.0	49.366	7.513	0.0	50.817	6.207	0.0	45.855	4.907	0.0	44.725	4.957	0.0	49.365	6.669	0.0	52.509	5.692	0.0	46.081	4.462	0.0	41.401	4.274
57	7644	7645	NS	1	0.0	51.733	9.005	0.0	50.333	8.09	0.0	50.465	6.804	0.0	46.297	6.028	0.0	53.658	7.759	0.0	47.407	7.228	0.0	49.716	5.848	0.0	44.042	5.216
58	7644	7645	NS	1	0.0	53.091	8.69	0.0	52.762	8.193	0.0	44.982	6.231	0.0	44.385	6.064	0.0	50.349	7.886	0.0	47.964	7.13	0.0	43.27	5.696	0.0	42.691	5.282
59	7644	7645	SN	1	0.0	49.366	7.081	0.0	50.817	5.912	0.0	45.855	4.697	0.0	44.725	4.716	0.0	49.365	6.268	0.0	52.509	5.418	0.0	46.081	4.23	0.0	41.401	4.054
60	7644	7645	SN	1	0.0	46.695	2.327	0.0	47.482	2.063	0.0	38.29	1.524	0.0	41.435	1.448	0.0	49.794	1.932	0.0	49.378	1.75	0.0	38.652	1.292	0.0	40.447	1.217
61	7644	7645	SN	1	0.0	49.207	2.337	0.0	44.547	2.06	0.0	40.949	1.531	0.0	43.786	1.442	0.0	46.969	1.913	0.0	47.453	1.747	0.0	42.392	1.337	0.0	43.565	1.196
62	7644	7645	NS	1	0.0	46.303	2.756	0.0	53.002	2.522	0.0	41.769	2.118	0.0	42.088	1.805	0.0	44.563	2.324	0.0	52.651	2.151	0.0	40.343	1.764	0.0	40.13	1.519
63	7644	7645	NS	1	0.0	45.589	2.825	0.0	58.353	2.495	0.0	48.602	2.094	0.0	40.276	1.853	0.0	45.626	2.409	0.0	56.649	2.019	0.0	44.357	1.769	0.0	42.869	1.571
64	7644	7645	SN	1	0.0	53.605	7.449	0.0	50.898	6.207	0.0	46.565	4.9	0.0	44.363	4.972	0.0	52.032	6.562	0.0	52.469	5.735	0.0	46.165	4.515	0.0	41.27	4.274
65	7645	7646	SN	1	0.764	53.407	9.117	0.0	50.344	7.821	0.0	46.08	5.369	0.0	44.201	5.518	0.282	50.093	8.154	0.0	51.198	6.903	0.0	43.05	4.74	0.0	42.6	4.706
66	7645	7646	NS	1	0.0	43.642	5.014	0.0	58.33	4.521	0.0	47.123	3.872	0.0	38.564	3.487	0.0	45.432	4.421	0.0	55.378	4.07	0.0	45.849	3.594	0.0	39.751	3.167
67	7645	7646	SN	1	0.0	48.949	2.823	0.0	58.984	2.365	0.0	40.808	1.544	0.0	43.782	1.528	0.0	49.26	2.317	0.0	57.111	2.037	0.0	40.358	1.223	0.0	43.589	1.243

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	7645	7646	NS	1	0.0	41.234	1.609	0.0	50.55	1.259	0.0	40.191	1.22	0.0	42.219	1.253	0.0	40.178	1.38	0.0	50.736	1.091	0.0	37.185	1.133	0.0	38.96	1.091
69	7646	7647	NS	1	0.0	44.789	1.726	0.0	44.563	1.564	0.0	38.884	1.083	0.0	44.077	1.047	0.0	42.71	1.597	0.0	44.775	1.343	0.0	37.735	0.944	0.0	44.068	0.907
70	7646	7647	SN	1	0.0	48.925	3.421	0.0	45.619	3.069	0.0	42.683	2.373	0.0	39.422	2.223	0.0	48.16	3.365	0.0	47.725	3.016	0.0	41.683	2.431	0.0	40.673	2.179
71	7646	7647	NS	1	0.0	50.621	5.616	0.0	52.245	4.633	0.0	42.292	3.465	0.0	45.146	3.466	0.0	49.509	5.214	0.0	52.075	4.312	0.0	41.565	3.33	0.0	45.013	3.21
72	7646	7647	SN	1	0.0	49.519	10.063	0.0	53.955	8.962	0.0	42.727	7.485	0.0	49.826	7.382	0.0	50.634	10.165	0.0	55.769	8.792	0.0	44.108	7.581	0.0	51.575	7.478
73	7653	7654	SN	1	0.0	56.631	8.503	0.0	53.299	7.404	0.0	48.729	5.44	0.0	44.699	5.529	0.0	54.908	7.972	0.0	55.677	7.071	0.0	47.061	4.902	0.0	46.882	4.988
74	7653	7654	SN	1	0.0	57.152	8.523	0.0	52.883	7.353	0.0	49.441	5.405	0.0	49.086	5.472	0.0	56.831	7.911	0.0	55.261	7.051	0.0	47.776	4.966	0.0	47.213	5.038
75	7653	7654	NS	1	0.0	54.269	9.545	0.0	55.731	8.906	0.0	46.248	6.031	0.0	45.42	5.838	0.0	52.611	8.892	0.0	57.127	8.254	0.0	47.458	5.682	0.0	46.606	5.524
76	7653	7654	NS	1	0.0	51.691	9.575	0.0	59.151	8.876	0.0	47.146	6.031	0.0	46.077	5.802	0.0	49.705	8.922	0.0	59.321	8.264	0.0	48.354	5.775	0.0	42.727	5.496
77	7653	7654	SN	1	0.0	56.631	8.674	0.0	53.299	7.537	0.0	48.729	5.551	0.0	44.699	5.631	0.0	54.908	8.132	0.0	55.677	7.198	0.0	47.061	5.003	0.0	46.882	5.079
78	7653	7654	NS	1	0.0	53.372	2.865	0.0	47.267	2.572	0.0	44.325	1.856	0.0	49.772	1.784	0.0	49.692	2.621	0.0	46.762	2.401	0.0	41.002	1.648	0.0	45.255	1.583
79	7653	7654	NS	1	0.0	48.956	2.875	0.0	53.862	2.588	0.0	39.891	1.824	0.0	41.463	1.814	0.0	45.865	2.605	0.0	50.297	2.421	0.0	42.765	1.658	0.0	40.238	1.601
80	7653	7654	SN	1	0.0	49.097	2.548	0.0	54.926	2.285	0.0	44.977	1.653	0.0	46.661	1.738	0.0	45.181	2.254	0.0	55.659	2.064	0.0	41.552	1.484	0.0	45.641	1.49
81	7653	7654	SN	1	0.0	49.097	2.497	0.0	54.926	2.242	0.0	44.977	1.62	0.0	46.661	1.705	0.0	45.181	2.209	0.0	55.659	2.025	0.0	41.552	1.454	0.0	45.641	1.462
82	7653	7654	SN	1	0.0	47.352	2.454	0.0	55.599	2.228	0.0	47.915	1.586	0.0	46.842	1.676	0.0	44.684	2.198	0.0	56.334	2.023	0.0	43.116	1.424	0.0	42.181	1.448
83	7654	7655	SN	1	0.0	50.938	6.36	0.0	50.517	5.276	0.0	39.416	4.941	0.0	41.073	5.323	0.0	52.849	6.16	0.0	52.331	4.973	0.0	40.56	4.87	0.0	43.063	5.166
84	7654	7655	NS	1	0.0	50.163	7.403	0.0	52.923	7.02	0.0	46.005	4.891	0.0	52.62	4.584	0.0	50.365	7.112	0.0	53.722	6.889	0.0	44.078	4.784	0.0	50.063	4.478
85	7654	7655	NS	1	0.0	51.039	7.403	0.0	51.865	7.06	0.0	42.581	4.948	0.0	47.429	4.691	0.0	52.182	7.022	0.0	53.3	6.789	0.0	43.086	4.762	0.0	48.661	4.47
86	7654	7655	SN	1	0.0	50.938	6.36	0.0	50.517	5.276	0.0	39.416	4.955	0.0	41.073	5.323	0.0	52.849	6.16	0.0	52.331	4.973	0.0	40.56	4.885	0.0	43.063	5.166
87	7654	7655	NS	1	0.0	40.869	2.466	0.0	42.074	2.215	0.0	45.013	1.607	0.0	39.133	1.484	0.0	40.023	2.201	0.0	44.51	2.093	0.0	43.281	1.449	0.0	37.72	1.383
88	7654	7655	NS	1	0.0	43.895	2.463	0.0	42.388	2.229	0.0	38.658	1.646	0.0	44.113	1.507	0.0	43.514	2.208	0.0	43.705	2.044	0.0	37.885	1.472	0.0	43.159	1.41
89	7654	7655	SN	1	0.0	42.137	2.231	0.0	51.712	2.032	0.0	43.285	1.78	0.0	40.801	1.717	0.0	42.862	2.042	0.0	47.438	1.919	0.0	42.951	1.664	0.0	39.466	1.565
90	7654	7655	SN	1	0.0	42.137	2.231	0.0	51.712	2.032	0.0	43.285	1.782	0.0	40.801	1.717	0.0	42.862	2.042	0.0	47.438	1.919	0.0	42.951	1.665	0.0	39.466	1.565
91	7655	7656	SN	1	0.0	47.119	4.856	0.0	50.991	3.511	0.0	38.893	3.531	0.0	46.961	3.635	0.0	45.134	4.133	0.0	50.559	2.815	0.0	38.814	3.064	0.0	50.182	3.008
92	7655	7656	SN	1	0.0	47.677	1.628	0.0	41.48	1.359	0.0	42.742	1.359	0.0	39.09	1.251	0.0	44.121	1.286	0.0	42.717	1.118	0.0	40.743	1.132	0.0	37.738	0.974
93	7655	7656	SN	1	0.0	47.677	1.649	0.0	41.48	1.375	0.0	42.742	1.377	0.0	39.09	1.267	0.0	44.121	1.303	0.0	42.717	1.132	0.0	40.743	1.147	0.0	37.738	0.987
94	7655	7656	SN	1	0.0	47.677	1.628	0.0	41.48	1.359	0.0	42.742	1.359	0.0	39.09	1.251	0.0	44.121	1.286	0.0	42.717	1.118	0.0	40.743	1.132	0.0	37.738	0.974
95	7655	7656	NS	1	0.0	41.132	1.628	0.0	43.087	1.675	0.0	39.993	1.249	0.0	37.903	1.239	0.0	40.56	1.393	0.0	43.722	1.444	0.0	38.356	1.066	0.0	36.57	1.065
96	7655	7656	NS	1	0.0	49.747	4.269	0.0	49.719	4.712	0.0	43.95	3.671	0.0	45.356	3.807	0.0	47.721	3.586	0.0	50.192	4.13	0.0	41.361	3.272	0.0	46.158	3.508
97	7655	7656	SN	1	0.0	47.119	4.856	0.0	50.991	3.511	0.0	38.893	3.531	0.0	46.961	3.635	0.0	45.134	4.133	0.0	50.559	2.815	0.0	38.814	3.064	0.0	50.182	3.008
98	7655	7656	SN	1	0.0	47.119	4.918	0.0	50.991	3.556	0.0	38.893	3.572	0.0	46.961	3.682	0.0	45.134	4.187	0.0	50.559	2.851	0.0	38.814	3.098	0.0	50.182	3.047
99	7656	7657	SN	1	0.0	44.23	1.674	0.0	38.548	1.214	0.0	39.153	1.228	0.0	38.658	1.081	0.0	41.189	1.31	0.0	36.856	0.914	0.0	37.711	0.997	0.0	39.05	0.852
100	7656	7657	SN	1	0.0	44.23	1.639	0.0	38.548	1.188	0.0	39.153	1.202	0.0	38.658	1.061	0.0	41.189	1.281	0.0	36.856	0.894	0.0	37.711	0.978	0.0	39.05	0.836
101	7656	7657	NS	1	0.0	53.073	8.047	0.0	51.869	8.11	0.0	48.802	4.819	0.0	45.076	5.081	0.0	53.09	7.645	0.0	49.97	7.509	0.0	50.205	4.648	0.0	44.251	4.839
102	7656	7657	SN	1	0.0	48.242	1.641	0.0	38.024	1.179	0.0	39.153	1.209	0.0	38.472	1.052	0.0	43.757	1.286	0.0	37.07	0.883	0.0	37.711	0.983	0.0	39.052	0.823
103	7656	7657	SN	1	0.0	52.637	4.485	0.0	46.52	3.4	0.0	37.993	3.325	0.0	40.138	3.008	0.0	52.787	3.572	0.0	44.851	2.835	0.0	36.5	2.816	0.0	36.318	2.345

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	7656	7657	SN	1	0.0	46.964	4.485	0.0	47.7	3.4	0.0	37.945	3.233	0.0	40.296	3.001	0.0	46.935	3.552	0.0	46.032	2.866	0.0	36.452	2.738	0.0	36.476	2.359
105	7656	7657	SN	1	0.0	46.964	4.585	0.0	47.7	3.47	0.0	37.945	3.308	0.0	40.296	3.064	0.0	46.935	3.631	0.0	46.032	2.925	0.0	36.452	2.801	0.0	36.476	2.409
106	7656	7657	NS	1	0.0	46.95	2.211	0.0	42.904	2.077	0.0	43.277	1.519	0.0	42.315	1.475	0.0	47.72	2.084	0.0	42.04	1.991	0.0	40.422	1.359	0.0	41.38	1.34
107	7656	7657	NS	1	0.0	51.775	8.134	0.0	50.437	7.879	0.0	47.233	4.895	0.0	47.327	5.302	0.0	53.176	7.451	0.0	50.545	7.508	0.0	45.872	4.653	0.0	44.256	4.889
108	7656	7657	NS	1	0.0	43.83	2.347	0.0	50.251	2.176	0.0	43.014	1.386	0.0	43.079	1.413	0.0	44.429	2.13	0.0	49.619	2.05	0.0	39.696	1.278	0.0	43.502	1.288
109	7657	7658	SN	1	0.0	38.574	1.54	0.0	44.998	1.246	0.0	38.853	1.176	0.0	40.233	1.271	0.0	36.3	1.102	0.0	44.932	0.982	0.0	36.138	0.909	0.0	37.434	0.95
110	7657	7658	NS	1	0.0	43.041	1.346	0.0	46.124	1.238	0.0	38.762	1.047	0.0	40.845	1.118	0.0	40.995	1.217	0.0	43.327	1.119	0.0	36.392	0.935	0.0	43.12	0.948
111	7657	7658	SN	1	0.0	38.574	1.488	0.0	44.998	1.212	0.0	38.853	1.145	0.0	40.233	1.228	0.0	36.3	1.063	0.0	44.932	0.95	0.0	36.138	0.884	0.0	37.434	0.917
112	7657	7658	NS	1	0.0	38.734	1.337	0.0	45.76	1.261	0.0	37.928	1.056	0.0	40.733	1.137	0.0	41.011	1.229	0.0	43.513	1.132	0.0	38.584	0.93	0.0	43.008	0.962
113	7657	7658	NS	1	0.0	49.413	4.049	0.0	58.436	3.99	0.0	41.549	3.437	0.0	46.65	3.814	0.0	50.928	3.617	0.0	57.174	3.579	0.0	41.964	3.116	0.0	45.72	3.38
114	7657	7658	NS	1	0.0	49.601	4.069	0.0	59.699	3.98	0.0	41.662	3.509	0.0	50.316	3.814	0.0	51.117	3.617	0.0	58.441	3.589	0.0	42.019	3.138	0.0	49.124	3.345
115	7657	7658	SN	1	0.0	45.508	5.165	0.0	45.514	3.622	0.0	42.611	2.928	0.0	38.584	3.448	0.0	46.409	3.821	0.0	43.785	2.795	0.0	38.801	2.469	0.0	37.259	2.863
116	7657	7658	SN	1	0.0	45.508	5.351	0.0	45.514	3.714	0.0	42.611	3.021	0.0	38.584	3.537	0.0	46.409	3.959	0.0	43.785	2.869	0.0	38.801	2.552	0.0	37.259	2.947
117	7658	7659	SN	1	0.0	44.19	2.09	0.0	46.484	1.831	0.0	44.452	1.407	0.0	42.849	1.455	0.0	45.535	1.737	0.0	46.729	1.51	0.0	41.395	1.167	0.0	39.599	1.217
118	7658	7659	NS	1	0.0	54.936	6.391	0.0	49.889	5.383	0.0	45.415	5.441	0.0	43.019	5.508	0.0	56.077	5.285	0.0	52.347	4.652	0.0	45.587	4.87	0.0	44.908	4.647
119	7658	7659	SN	1	0.0	49.827	6.404	0.0	52.137	5.488	0.0	47.812	4.529	0.0	46.964	4.455	0.0	50.111	5.335	0.0	53.86	4.672	0.0	48.237	4.001	0.0	44.608	3.947
120	7658	7659	NS	1	0.0	51.579	5.998	0.0	53.752	5.255	0.0	47.6	5.497	0.0	43.266	5.311	0.0	52.435	5.083	0.0	53.433	4.393	0.0	45.76	4.898	0.0	42.141	4.499
121	7658	7659	SN	1	0.0	49.931	5.977	0.0	49.554	5.183	0.0	46.569	4.173	0.0	42.524	4.213	0.0	50.292	5.005	0.0	51.276	4.428	0.0	46.993	3.699	0.0	43.469	3.709
122	7658	7659	SN	1	0.0	44.19	2.227	0.0	46.484	1.942	0.0	44.452	1.491	0.0	42.849	1.54	0.0	45.535	1.85	0.0	46.729	1.61	0.0	41.395	1.237	0.0	39.599	1.293
123	7658	7659	NS	1	0.0	48.703	2.224	0.0	42.993	1.848	0.0	41.729	1.858	0.0	46.619	1.62	0.0	47.424	1.803	0.0	42.328	1.55	0.0	42.806	1.606	0.0	48.029	1.374
124	7658	7659	NS	1	0.0	47.759	2.445	0.0	46.005	1.845	0.0	41.412	1.776	0.0	42.097	1.655	0.0	48.936	2.002	0.0	45.102	1.562	0.0	39.966	1.444	0.0	41.639	1.337
125	7658	7659	SN	1	0.0	47.855	2.068	0.0	46.832	1.804	0.0	45.949	1.389	0.0	49.588	1.46	0.0	48.734	1.724	0.0	47.076	1.488	0.0	42.893	1.149	0.0	49.514	1.219
126	7658	7659	SN	1	0.0	49.827	6.048	0.0	52.137	5.173	0.0	47.812	4.279	0.0	46.964	4.213	0.0	50.111	5.015	0.0	53.86	4.398	0.0	48.237	3.77	0.0	44.608	3.709
127	7659	7660	SN	1	0.0	42.44	5.417	0.0	48.908	3.925	0.0	46.658	3.714	0.0	46.914	3.569	0.0	42.146	4.825	0.0	51.372	3.35	0.0	44.772	3.106	0.0	45.079	2.935
128	7659	7660	NS	1	0.0	51.501	8.4	0.0	49.12	7.609	0.0	46.972	6.482	0.0	39.591	6.099	0.0	49.165	7.627	0.0	50.219	6.596	0.0	46.471	5.997	0.0	38.376	5.465
129	7659	7660	SN	1	0.0	41.036	1.962	0.0	48.627	1.579	0.0	49.133	1.182	0.0	43.12	1.182	0.0	41.634	1.635	0.0	45.752	1.245	0.0	47.487	0.997	0.0	40.541	0.943
130	7659	7660	SN	1	0.0	42.44	5.777	0.0	48.908	4.18	0.0	46.658	3.933	0.0	46.914	3.755	0.0	42.146	5.15	0.0	51.372	3.582	0.0	44.772	3.299	0.0	45.079	3.109
131	7659	7660	NS	1	0.0	49.342	2.794	0.0	45.701	2.343	0.0	38.96	2.022	0.0	40.117	2.087	0.0	51.451	2.367	0.0	41.83	1.916	0.0	36.293	1.725	0.0	37.588	1.75
132	7659	7660	SN	1	0.0	41.036	1.83	0.0	48.627	1.474	0.0	49.133	1.116	0.0	43.12	1.112	0.0	41.634	1.522	0.0	45.752	1.158	0.0	47.487	0.937	0.0	40.541	0.882
133	7660	7661	SN	1	0.0	46.215	2.355	0.0	44.563	2.039	0.0	42.781	1.496	0.0	41.2	1.448	0.0	43.082	2.028	0.0	44.032	1.728	0.0	42.77	1.315	0.0	41.795	1.342
134	7660	7661	SN	1	0.0	54.745	7.082	0.0	54.529	6.456	0.0	41.89	5.138	0.0	48.028	5.131	0.0	52.388	6.381	0.0	56.305	6.255	0.0	44.479	4.611	0.0	46.772	4.679
135	7660	7661	SN	1	0.0	54.745	6.539	0.0	54.529	5.983	0.0	41.89	4.711	0.0	48.028	4.724	0.0	52.388	5.837	0.0	56.305	5.73	0.0	44.479	4.201	0.0	46.772	4.304
136	7660	7661	NS	1	0.0	48.251	4.581	0.0	44.495	4.583	0.0	46.641	3.942	0.0	46.563	3.745	0.0	51.092	3.958	0.0	45.592	3.901	0.0	45.285	3.707	0.0	45.508	3.374
137	7660	7661	SN	1	0.0	46.215	2.355	0.0	44.563	2.039	0.0	42.781	1.496	0.0	41.2	1.448	0.0	43.082	2.028	0.0	44.032	1.728	0.0	42.77	1.315	0.0	41.795	1.342
138	7660	7661	SN	1	0.0	54.745	7.082	0.0	54.529	6.456	0.0	41.89	5.138	0.0	48.028	5.131	0.0	52.388	6.381	0.0	56.305	6.255	0.0	44.479	4.611	0.0	46.772	4.679
139	7660	7661	NS	1	0.0	48.299	4.641	0.0	44.588	4.523	0.0	46.418	3.971	0.0	46.517	3.723	0.0	51.142	3.958	0.0	45.568	3.911	0.0	43.87	3.736	0.0	45.463	3.403

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	7660	7661	SN	1	0.0	46.215	2.155	0.0	44.563	1.887	0.0	42.781	1.375	0.0	41.2	1.331	0.0	43.082	1.847	0.0	44.032	1.587	0.0	42.77	1.202	0.0	41.795	1.229
141	7660	7661	NS	1	0.0	48.034	1.438	0.0	42.539	1.239	0.0	41.409	1.289	0.0	45.824	1.2	0.0	45.634	1.208	0.0	42.663	1.044	0.0	41.769	1.173	0.0	46.553	1.076
142	7660	7661	NS	1	0.0	48.384	1.468	0.0	42.3	1.239	0.0	39.195	1.264	0.0	45.867	1.2	0.0	46.21	1.224	0.0	42.56	1.065	0.0	41.385	1.166	0.0	46.597	1.083
143	7661	7662	SN	1	0.0	39.151	1.942	0.0	41.466	1.829	0.0	41.644	1.502	0.0	38.113	1.358	0.0	39.159	1.754	0.0	39.712	1.599	0.0	41.473	1.352	0.0	37.58	1.179
144	7661	7662	SN	1	0.0	39.151	1.942	0.0	41.466	1.829	0.0	41.644	1.502	0.0	38.113	1.358	0.0	39.159	1.754	0.0	39.712	1.599	0.0	41.473	1.352	0.0	37.58	1.179
145	7661	7662	NS	1	0.0	52.725	7.182	0.0	49.934	6.127	0.0	45.361	5.425	0.0	47.6	5.382	0.0	54.502	6.59	0.0	50.621	5.425	0.0	45.272	5.297	0.0	49.271	4.805
146	7661	7662	SN	1	0.0	50.519	5.348	0.0	49.807	4.762	0.0	44.923	4.212	0.0	50.746	4.133	0.0	48.988	5.037	0.0	47.032	4.399	0.0	45.946	3.695	0.0	50.854	3.606
147	7661	7662	SN	1	0.0	50.519	5.736	0.0	49.807	4.86	0.0	44.923	4.535	0.0	50.746	4.267	0.0	48.988	5.437	0.0	47.032	4.514	0.0	45.946	4.007	0.0	50.854	3.825
148	7661	7662	NS	1	0.0	43.092	2.28	0.0	48.317	1.91	0.0	45.969	1.753	0.0	41.925	1.598	0.0	44.33	2.119	0.0	47.098	1.718	0.0	45.603	1.634	0.0	41.702	1.399
149	7661	7662	NS	1	0.0	43.092	2.28	0.0	48.317	1.91	0.0	45.969	1.753	0.0	41.925	1.598	0.0	44.33	2.119	0.0	47.098	1.718	0.0	45.603	1.634	0.0	41.702	1.399
150	7661	7662	NS	1	0.0	52.725	7.182	0.0	49.934	6.127	0.0	45.361	5.425	0.0	47.6	5.382	0.0	54.502	6.59	0.0	50.621	5.425	0.0	45.272	5.297	0.0	49.271	4.805
151	7661	7662	SN	1	0.0	50.519	5.736	0.0	49.807	4.86	0.0	44.923	4.535	0.0	50.746	4.267	0.0	48.988	5.437	0.0	47.032	4.514	0.0	45.946	4.007	0.0	50.854	3.825
152	7661	7662	SN	1	0.0	39.151	1.777	0.0	41.466	1.738	0.0	41.644	1.376	0.0	38.113	1.254	0.0	39.159	1.59	0.0	39.712	1.485	0.0	41.473	1.222	0.0	37.58	1.075
153	7662	7663	NS	1	0.0	44.043	3.818	0.0	45.374	3.499	0.0	38.906	3.136	0.0	42.53	2.854	0.0	44.126	3.406	0.0	47.365	3.178	0.0	40.432	2.979	0.0	43.715	2.733
154	7662	7663	SN	1	0.0	45.44	2.773	0.0	44.673	2.266	0.0	42.624	1.806	0.0	51.294	1.876	0.0	44.828	2.389	0.0	43.27	1.885	0.0	40.78	1.672	0.0	47.899	1.557
155	7662	7663	SN	1	0.0	53.438	8.022	0.0	58.812	6.434	0.0	43.183	5.28	0.0	54.703	5.653	0.0	57.62	7.302	0.0	58.282	5.613	0.0	43.762	5.038	0.0	54.504	5.122
156	7662	7663	NS	1	0.0	48.351	1.484	0.0	43.635	1.32	0.0	40.307	1.081	0.0	40.869	1.1	0.0	48.76	1.305	0.0	45.859	1.232	0.0	38.483	0.967	0.0	39.728	0.953

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	7638	7639	SN	1	0.0	32.687	16.207	0.0	25.976	13.803	0.0	156.323	13.329	0.0	61.415	13.653	0.0	1.912	0.0	0.0	1.979	0.0	0.0	2.08	0.0	0.0	2.097	0.0
2	7638	7639	SN	1	0.0	25.606	10.381	0.0	28.292	10.227	0.0	151.249	4.896	0.0	151.274	5.458	0.0	1.898	0.0	0.0	2.004	0.0	0.0	2.076	0.0	0.0	2.1	0.0
3	7638	7639	SN	1	0.0	25.606	10.381	0.0	28.292	10.227	0.0	151.249	4.896	0.0	151.274	5.458	0.0	1.898	0.0	0.0	2.004	0.0	0.0	2.076	0.0	0.0	2.1	0.0
4	7638	7639	SN	1	0.0	32.687	16.238	0.0	24.514	13.219	0.0	156.323	13.432	0.0	15.944	13.016	0.0	1.912	0.0	0.0	1.979	0.0	0.0	2.08	0.0	0.0	2.097	0.0
5	7638	7639	SN	1	0.0	25.606	10.441	0.0	28.292	10.137	0.0	151.249	4.952	0.0	15.723	5.299	0.0	1.898	0.0	0.0	2.004	0.0	0.0	2.076	0.0	0.0	2.1	0.0
6	7638	7639	SN	1	0.0	32.687	16.207	0.0	25.976	13.803	0.0	156.323	13.329	0.0	61.415	13.653	0.0	1.912	0.0	0.0	1.979	0.0	0.0	2.08	0.0	0.0	2.097	0.0
7	7639	7640	SN	1	0.0	32.77	16.269	0.0	25.937	13.767	0.0	161.86	13.334	0.0	57.61	13.46	0.0	1.913	0.0	0.0	1.978	0.0	0.0	2.082	0.0	0.0	2.098	0.0
8	7639	7640	NS	1	0.0	26.935	8.678	0.0	25.739	8.682	0.0	304.414	2.839	0.0	20.709	2.558	0.0	1.92	0.0	0.0	1.866	0.0	0.0	2.059	0.0	0.0	2.034	0.0
9	7639	7640	NS	1	0.0	26.935	8.678	0.0	25.739	8.682	0.0	304.414	2.839	0.0	20.709	2.558	0.0	1.92	0.0	0.0	1.866	0.0	0.0	2.059	0.0	0.0	2.034	0.0
10	7639	7640	NS	1	0.0	25.921	15.062	0.0	32.632	15.654	0.0	146.261	10.858	0.0	36.338	11.153	0.0	1.924	0.0	0.0	1.868	0.0	0.0	2.063	0.0	0.0	2.036	0.0
11	7639	7640	NS	1	0.0	25.921	15.062	0.0	32.632	15.654	0.0	146.261	10.858	0.0	36.338	11.153	0.0	1.924	0.0	0.0	1.868	0.0	0.0	2.063	0.0	0.0	2.036	0.0
12	7639	7640	SN	1	0.0	32.77	16.29	0.0	25.937	13.602	0.0	161.86	13.397	0.0	23.422	13.261	0.0	1.913	0.0	0.0	1.978	0.0	0.0	2.082	0.0	0.0	2.098	0.0
13	7639	7640	SN	1	0.0	25.612	10.377	0.0	28.297	10.235	0.0	162.621	4.628	0.0	77.075	5.288	0.0	1.899	0.0	0.0	2.007	0.0	0.0	2.077	0.0	0.0	2.101	0.0
14	7639	7640	SN	1	0.0	25.612	10.393	0.0	28.297	10.22	0.0	162.621	4.646	0.0	16.038	5.202	0.0	1.899	0.0	0.0	2.007	0.0	0.0	2.077	0.0	0.0	2.101	0.0
15	7639	7640	SN	1	0.0	32.77	16.269	0.0	25.937	13.767	0.0	161.86	13.334	0.0	57.61	13.46	0.0	1.913	0.0	0.0	1.978	0.0	0.0	2.082	0.0	0.0	2.098	0.0
16	7639	7640	SN	1	0.0	25.612	10.377	0.0	28.297	10.235	0.0	162.621	4.628	0.0	77.075	5.288	0.0	1.899	0.0	0.0	2.007	0.0	0.0	2.077	0.0	0.0	2.101	0.0
17	7640	7641	SN	1	0.0	25.612	10.453	0.0	28.281	10.2	0.0	168.356	5.009	0.0	16.606	5.409	0.0	1.9	0.0	0.0	2.008	0.0	0.0	2.079	0.0	0.0	2.101	0.0
18	7640	7641	SN	1	0.0	32.836	16.259	0.0	25.904	13.551	0.0	163.47	13.346	0.0	23.61	13.513	0.0	1.914	0.0	0.0	1.966	0.0	0.0	2.081	0.0	0.0	2.098	0.0
19	7640	7641	SN	1	0.0	32.836	16.243	0.0	25.904	13.551	0.0	163.465	13.341	0.0	23.61	13.513	0.0	1.914	0.0	0.0	1.979	0.0	0.0	2.081	0.0	0.0	2.098	0.0
20	7640	7641	SN	1	0.0	25.612	10.444	0.0	28.281	10.215	0.0	168.356	4.991	0.0	134.155	5.485	0.0	1.9	0.0	0.0	2.008	0.0	0.0	2.079	0.0	0.0	2.101	0.0
21	7640	7641	NS	1	0.0	25.926	15.013	0.0	34.75	15.78	0.0	354.104	10.871	0.0	49.53	11.087	0.0	1.923	0.0	0.0	1.869	0.0	0.0	2.062	0.0	0.0	2.037	0.0
22	7640	7641	NS	1	0.0	25.926	15.021	0.0	32.66	15.773	0.0	353.945	10.823	0.0	53.093	11.068	0.0	1.925	0.0	0.0	1.869	0.0	0.0	2.061	0.0	0.0	2.037	0.0
23	7640	7641	SN	1	0.0	25.612	10.444	0.0	28.281	10.191	0.0	168.373	5.012	0.0	16.236	5.4	0.0	1.9	0.0	0.0	2.008	0.0	0.0	2.078	0.0	0.0	2.101	0.0
24	7640	7641	SN	1	0.0	32.836	16.24	0.0	25.904	13.737	0.0	163.465	13.297	0.0	58.376	13.702	0.0	1.914	0.0	0.0	1.979	0.0	0.0	2.081	0.0	0.0	2.098	0.0
25	7640	7641	NS	1	0.0	26.902	8.676	0.0	25.727	8.667	0.0	305.115	2.84	0.0	35.638	2.534	0.0	1.91	0.0	0.0	1.866	0.0	0.0	2.059	0.0	0.0	2.037	0.0
26	7640	7641	NS	1	0.0	26.919	8.665	0.0	25.727	8.66	0.0	307.282	2.844	0.0	41.098	2.545	0.0	1.915	0.0	0.0	1.867	0.0	0.0	2.059	0.0	0.0	2.036	0.0
27	7641	7642	SN	1	0.0	25.623	10.423	0.0	28.275	10.236	0.0	169.448	5.028	0.0	75.131	5.49	0.0	1.9	0.0	0.0	2.007	0.0	0.0	2.077	0.0	0.0	2.101	0.0
28	7641	7642	SN	1	0.0	25.623	10.436	0.0	28.275	10.205	0.0	169.448	5.056	0.0	15.745	5.382	0.0	1.9	0.0	0.0	2.007	0.0	0.0	2.077	0.0	0.0	2.101	0.0
29	7641	7642	NS	1	0.0	25.932	15.048	0.0	34.055	15.763	0.0	356.697	10.858	0.0	50.187	11.066	0.0	1.925	0.0	0.0	1.869	0.0	0.0	2.062	0.0	0.0	2.037	0.0
30	7641	7642	SN	1	0.0	32.82	16.293	0.0	25.981	13.51	0.0	169.448	13.378	0.0	20.069	13.443	0.0	1.917	0.0	0.0	1.971	0.0	0.0	2.082	0.0	0.0	2.099	0.0
31	7641	7642	SN	1	0.0	32.82	16.287	0.0	25.981	13.76	0.0	169.448	13.302	0.0	59.077	13.742	0.0	1.917	0.0	0.0	1.971	0.0	0.0	2.082	0.0	0.0	2.099	0.0

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

32	7641	7642	SN	1	0.0	32.82	16.287	0.0	25.981	13.76	0.0	169.448	13.302	0.0	59.077	13.742	0.0	1.917	0.0	0.0	1.971	0.0	0.0	2.082	0.0	0.0	2.099	0.0
33	7641	7642	NS	1	0.0	26.897	8.663	0.0	25.733	8.674	0.0	350.387	2.838	0.0	36.223	2.533	0.0	1.912	0.0	0.0	1.866	0.0	0.0	2.06	0.0	0.0	2.034	0.0
34	7641	7642	SN	1	0.0	25.623	10.423	0.0	28.275	10.236	0.0	169.448	5.028	0.0	75.131	5.49	0.0	1.9	0.0	0.0	2.007	0.0	0.0	2.077	0.0	0.0	2.101	0.0
35	7642	7643	SN	1	0.0	32.66	16.167	0.0	25.97	13.662	0.0	183.462	13.049	0.0	64.217	13.507	0.0	1.917	0.0	0.0	1.969	0.0	0.0	2.083	0.0	0.0	2.099	0.0
36	7642	7643	SN	1	0.0	32.66	16.146	0.0	25.391	13.205	0.0	183.462	13.113	0.0	17.102	12.983	0.0	1.917	0.0	0.0	1.969	0.0	0.0	2.083	0.0	0.0	2.099	0.0
37	7642	7643	SN	1	0.0	32.66	16.289	0.0	25.97	13.719	0.0	183.49	13.288	0.0	64.217	13.721	0.0	1.917	0.0	0.0	1.969	0.0	0.0	2.083	0.0	0.0	2.099	0.0
38	7642	7643	SN	1	0.0	25.634	10.4	0.0	28.27	10.062	0.0	194.481	4.974	0.0	15.74	5.264	0.0	1.899	0.0	0.0	2.004	0.0	0.0	2.076	0.0	0.0	2.108	0.0
39	7642	7643	SN	1	0.0	25.634	10.372	0.0	28.27	10.128	0.0	194.481	4.955	0.0	86.216	5.404	0.0	1.899	0.0	0.0	2.004	0.0	0.0	2.076	0.0	0.0	2.108	0.0
40	7642	7643	NS	1	0.0	26.897	8.651	0.0	25.727	8.672	0.0	150.772	2.84	0.0	37.132	2.502	0.0	1.906	0.0	0.0	1.865	0.0	0.0	2.06	0.0	0.0	2.034	0.0
41	7642	7643	NS	1	0.0	26.897	8.648	0.0	25.727	8.683	0.0	151.406	2.857	0.0	34.358	2.506	0.0	1.909	0.0	0.0	1.865	0.0	0.0	2.06	0.0	0.0	2.034	0.0
42	7642	7643	NS	1	0.0	25.943	15.072	0.0	32.654	15.778	0.0	356.713	10.91	0.0	48.367	11.009	0.0	1.93	0.0	0.0	1.868	0.0	0.0	2.062	0.0	0.0	2.036	0.0
43	7642	7643	NS	1	0.0	25.926	15.076	0.0	34.314	15.722	0.0	356.713	10.935	0.0	51.108	11.038	0.0	1.924	0.0	0.0	1.868	0.0	0.0	2.061	0.0	0.0	2.036	0.0
44	7642	7643	SN	1	0.0	25.634	10.455	0.0	28.259	10.236	0.0	194.514	5.037	0.0	86.216	5.477	0.0	1.901	0.0	0.0	2.004	0.0	0.0	2.077	0.0	0.0	2.108	0.0
45	7643	7644	SN	1	0.0	25.634	10.42	0.0	28.275	10.254	0.0	180.484	5.03	0.0	84.755	5.486	0.0	1.9	0.0	0.0	2.005	0.0	0.0	2.078	0.0	0.0	2.102	0.0
46	7643	7644	SN	1	0.0	32.732	16.217	0.0	25.981	13.791	0.0	178.835	13.328	0.0	41.627	13.749	0.0	1.918	0.0	0.0	1.975	0.0	0.0	2.083	0.0	0.0	2.101	0.0
47	7643	7644	SN	1	0.0	25.634	10.42	0.0	28.275	10.254	0.0	180.484	5.03	0.0	84.755	5.486	0.0	1.9	0.0	0.0	2.005	0.0	0.0	2.078	0.0	0.0	2.102	0.0
48	7643	7644	SN	1	0.0	32.732	16.217	0.0	25.981	13.791	0.0	178.835	13.328	0.0	41.627	13.749	0.0	1.918	0.0	0.0	1.975	0.0	0.0	2.083	0.0	0.0	2.101	0.0
49	7643	7644	NS	1	0.0	28.835	8.659	0.0	25.733	8.679	0.0	356.173	2.854	0.0	35.02	2.488	0.0	1.913	0.0	0.0	1.866	0.0	0.0	2.066	0.0	0.0	2.035	0.0
50	7643	7644	NS	1	0.0	26.897	8.675	0.0	25.733	8.677	0.0	356.173	2.858	0.0	35.031	2.488	0.0	1.909	0.0	0.0	1.866	0.0	0.0	2.065	0.0	0.0	2.035	0.0
51	7643	7644	SN	1	0.0	32.732	16.252	0.0	24.514	13.236	0.0	178.835	13.413	0.0	16.093	13.127	0.0	1.918	0.0	0.0	1.975	0.0	0.0	2.083	0.0	0.0	2.101	0.0
52	7643	7644	SN	1	0.0	25.634	10.473	0.0	28.275	10.173	0.0	180.484	5.08	0.0	15.734	5.334	0.0	1.9	0.0	0.0	2.005	0.0	0.0	2.078	0.0	0.0	2.102	0.0
53	7643	7644	NS	1	0.0	25.937	15.004	0.0	32.643	15.698	0.0	356.906	10.961	0.0	49.15	11.08	0.0	1.928	0.0	0.0	1.869	0.0	0.0	2.064	0.0	0.0	2.044	0.0
54	7643	7644	NS	1	0.0	25.937	15.014	0.0	32.643	15.698	0.0	356.912	10.961	0.0	49.166	11.087	0.0	1.929	0.0	0.0	1.869	0.0	0.0	2.064	0.0	0.0	2.044	0.0
55	7644	7645	SN	1	0.0	25.623	10.431	0.0	28.281	10.236	0.0	164.849	4.972	0.0	66.803	5.45	0.0	1.9	0.0	0.0	2.005	0.0	0.0	2.075	0.0	0.0	2.101	0.0
56	7644	7645	SN	1	0.0	32.732	16.255	0.0	24.409	13.015	0.0	165.996	13.43	0.0	15.999	12.822	0.0	1.916	0.0	0.0	1.962	0.0	0.0	2.082	0.0	0.0	2.103	0.0
57	7644	7645	NS	1	0.0	25.932	15.035	0.0	32.643	15.669	0.0	354.91	10.919	0.0	50.181	11.102	0.0	1.928	0.0	0.0	1.868	0.0	0.0	2.062	0.0	0.0	2.036	0.0
58	7644	7645	NS	1	0.0	25.926	14.999	0.0	32.561	15.634	0.0	354.871	10.908	0.0	34.789	11.083	0.0	1.922	0.0	0.0	1.868	0.0	0.0	2.062	0.0	0.0	2.035	0.0
59	7644	7645	SN	1	0.0	32.732	16.207	0.0	25.976	13.741	0.0	165.996	13.292	0.0	57.61	13.635	0.0	1.916	0.0	0.0	1.962	0.0	0.0	2.082	0.0	0.0	2.103	0.0
60	7644	7645	SN	1	0.0	25.623	10.484	0.0	28.281	10.127	0.0	164.694	5.042	0.0	15.718	5.265	0.0	1.9	0.0	0.0	2.005	0.0	0.0	2.075	0.0	0.0	2.101	0.0
61	7644	7645	SN	1	0.0	25.623	10.491	0.0	28.281	10.108	0.0	164.849	5.046	0.0	15.718	5.271	0.0	1.9	0.0	0.0	2.005	0.0	0.0	2.075	0.0	0.0	2.101	0.0
62	7644	7645	NS	1	0.0	26.897	8.657	0.0	25.733	8.697	0.0	356.393	2.854	0.0	35.914	2.504	0.0	1.911	0.0	0.0	1.866	0.0	0.0	2.059	0.0	0.0	2.034	0.0
63	7644	7645	NS	1	0.0	26.897	8.673	0.0	25.733	8.693	0.0	354.871	2.855	0.0	19.81	2.503	0.0	1.91	0.0	0.0	1.866	0.0	0.0	2.059	0.0	0.0	2.034	0.0
64	7644	7645	SN	1	0.0	32.726	16.287	0.0	24.409	13.037	0.0	165.88	13.415	0.0	15.982	12.837	0.0	1.916	0.0	0.0	1.962	0.0	0.0	2.082	0.0	0.0	2.103	0.0
65	7645	7646	SN	1	0.022	32.616	16.209	0.0	25.981	13.785	0.0	155.402	13.398	0.0	58.773	13.625	0.002	1.914	0.0	0.0	1.973	0.0	0.0	2.082	0.0	0.0	2.1	0.0
66	7645	7646	NS	1	0.0	25.937	15.002	0.0	32.638	15.679	0.0	356.978	10.911	0.0	35.82	11.159	0.0	1.931	0.0	0.0	1.868	0.0	0.0	2.063	0.0	0.0	2.036	0.0
67	7645	7646	SN	1	0.0	25.623	10.439	0.0	28.286	10.259	0.0	151.194	4.834	0.0	71.32	5.35	0.0	1.899	0.0	0.0	2.005	0.0	0.0	2.076	0.0	0.0	2.101	0.0
68	7645	7646	NS	1	0.0	26.902	8.65	0.0	25.727	8.708	0.0	356.531	2.868	0.0	22.793	2.52	0.0	1.915	0.0	0.0	1.864	0.0	0.0	2.058	0.0	0.0	2.034	0.0

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

69	7646	7647	NS	1	0.0	26.924	8.664	0.0	25.727	8.669	0.0	304.839	2.842	0.0	20.61	2.508	0.0	1.91	0.0	0.0	1.864	0.0	0.0	2.058	0.0	0.0	2.034	0.0
70	7646	7647	SN	1	0.0	25.623	10.386	0.0	28.264	9.939	0.0	165.229	4.859	0.0	15.707	5.089	0.0	1.898	0.0	0.0	2.004	0.0	0.0	2.076	0.0	0.0	2.102	0.0
71	7646	7647	NS	1	0.0	25.921	15.039	0.0	32.616	15.732	0.0	137.315	10.901	0.0	36.267	11.076	0.0	1.922	0.0	0.0	1.867	0.0	0.0	2.061	0.0	0.0	2.035	0.0
72	7646	7647	SN	1	0.0	32.268	16.214	0.0	24.112	12.569	0.0	161.242	13.603	0.0	15.949	12.313	0.0	1.914	0.0	0.0	1.976	0.0	0.0	2.082	0.0	0.0	2.1	0.0
73	7653	7654	SN	1	0.0	32.219	16.264	0.0	25.976	13.728	0.0	164.921	13.427	0.0	58.321	13.759	0.0	1.911	0.0	0.0	1.963	0.0	0.0	2.083	0.0	0.0	2.098	0.0
74	7653	7654	SN	1	0.0	32.213	16.244	0.0	25.976	13.728	0.0	164.91	13.427	0.0	129.021	13.759	0.0	1.91	0.0	0.0	1.963	0.0	0.0	2.083	0.0	0.0	2.098	0.0
75	7653	7654	NS	1	0.0	25.926	14.98	0.0	32.55	15.605	0.0	357.811	11.007	0.0	35.958	11.134	0.0	1.918	0.0	0.0	1.867	0.0	0.0	2.061	0.0	0.0	2.035	0.0
76	7653	7654	NS	1	0.0	25.926	14.98	0.0	32.55	15.605	0.0	357.8	10.986	0.0	35.401	11.106	0.0	1.922	0.0	0.0	1.867	0.0	0.0	2.061	0.0	0.0	2.035	0.0
77	7653	7654	SN	1	0.0	32.219	16.285	0.0	25.976	13.441	0.0	164.921	13.513	0.0	19.755	13.416	0.0	1.911	0.0	0.0	1.963	0.0	0.0	2.083	0.0	0.0	2.098	0.0
78	7653	7654	NS	1	0.0	26.908	8.653	0.0	25.739	8.644	0.0	351.943	2.867	0.0	20.488	2.478	0.0	1.913	0.0	0.0	1.863	0.0	0.0	2.057	0.0	0.0	2.033	0.0
79	7653	7654	NS	1	0.0	26.908	8.655	0.0	25.739	8.649	0.0	351.943	2.869	0.0	20.488	2.482	0.0	1.913	0.0	0.0	1.863	0.0	0.0	2.057	0.0	0.0	2.033	0.0
80	7653	7654	SN	1	0.0	25.623	10.418	0.0	28.292	10.249	0.0	162.952	5.037	0.0	15.712	5.44	0.0	1.898	0.0	0.0	2.006	0.0	0.0	2.076	0.0	0.0	2.102	0.0
81	7653	7654	SN	1	0.0	25.623	10.398	0.0	28.292	10.28	0.0	162.952	5.012	0.0	128.651	5.549	0.0	1.898	0.0	0.0	2.006	0.0	0.0	2.076	0.0	0.0	2.102	0.0
82	7653	7654	SN	1	0.0	25.623	10.407	0.0	28.292	10.28	0.0	162.946	5.012	0.0	166.964	5.542	0.0	1.898	0.0	0.0	2.006	0.0	0.0	2.076	0.0	0.0	2.102	0.0
83	7654	7655	SN	1	0.0	32.213	16.302	0.0	228.473	13.76	0.0	165.593	13.387	0.0	59.297	13.681	0.0	1.907	0.0	0.0	1.974	0.0	0.0	2.082	0.0	0.0	2.1	0.0
84	7654	7655	NS	1	0.0	25.92	14.987	0.0	32.583	15.644	0.0	359.542	10.95	0.0	52.751	11.041	0.0	1.923	0.0	0.0	1.867	0.0	0.0	2.06	0.0	0.0	2.034	0.0
85	7654	7655	NS	1	0.0	25.92	14.987	0.0	32.583	15.634	0.0	359.542	10.943	0.0	52.74	11.041	0.0	1.923	0.0	0.0	1.867	0.0	0.0	2.06	0.0	0.0	2.034	0.0
86	7654	7655	SN	1	0.0	32.213	16.302	0.0	228.473	13.76	0.0	165.593	13.387	0.0	59.303	13.681	0.0	1.907	0.0	0.0	1.974	0.0	0.0	2.082	0.0	0.0	2.1	0.0
87	7654	7655	NS	1	0.0	26.902	8.636	0.0	25.727	8.683	0.0	306.692	2.862	0.0	40.883	2.455	0.0	1.909	0.0	0.0	1.863	0.0	0.0	2.056	0.0	0.0	2.033	0.0
88	7654	7655	NS	1	0.0	26.902	8.634	0.0	25.727	8.681	0.0	306.692	2.866	0.0	40.877	2.453	0.0	1.909	0.0	0.0	1.863	0.0	0.0	2.057	0.0	0.0	2.033	0.0
89	7654	7655	SN	1	0.0	25.612	10.416	0.0	71.419	10.278	0.0	161.17	4.973	0.0	136.124	5.466	0.0	1.898	0.0	0.0	2.008	0.0	0.0	2.076	0.0	0.0	2.101	0.0
90	7654	7655	SN	1	0.0	25.612	10.416	0.0	71.419	10.278	0.0	161.17	4.973	0.0	136.157	5.464	0.0	1.898	0.0	0.0	2.008	0.0	0.0	2.076	0.0	0.0	2.101	0.0
91	7655	7656	SN	1	0.0	32.616	16.362	0.0	25.915	13.742	0.0	167.678	13.408	0.0	45.372	13.785	0.0	1.913	0.0	0.0	1.959	0.0	0.0	2.083	0.0	0.0	2.099	0.0
92	7655	7656	SN	1	0.0	25.628	10.468	0.0	28.253	10.266	0.0	167.678	5.095	0.0	67.426	5.591	0.0	1.899	0.0	0.0	2.007	0.0	0.0	2.076	0.0	0.0	2.101	0.0
93	7655	7656	SN	1	0.0	25.628	10.477	0.0	28.253	10.242	0.0	167.678	5.118	0.0	15.729	5.5	0.0	1.899	0.0	0.0	2.007	0.0	0.0	2.076	0.0	0.0	2.101	0.0
94	7655	7656	SN	1	0.0	25.628	10.468	0.0	28.253	10.266	0.0	167.678	5.095	0.0	67.426	5.591	0.0	1.899	0.0	0.0	2.007	0.0	0.0	2.076	0.0	0.0	2.101	0.0
95	7655	7656	NS	1	0.0	26.919	8.614	0.0	27.007	8.628	0.0	141.148	2.853	0.0	35.947	2.44	0.0	1.909	0.0	0.0	1.863	0.0	0.0	2.056	0.0	0.0	2.033	0.0
96	7655	7656	NS	1	0.0	25.926	14.937	0.0	35.114	15.639	0.0	356.47	10.934	0.0	49.475	10.916	0.0	1.924	0.0	0.0	1.867	0.0	0.0	2.06	0.0	0.0	2.035	0.0
97	7655	7656	SN	1	0.0	32.616	16.362	0.0	25.915	13.742	0.0	167.678	13.408	0.0	45.372	13.785	0.0	1.913	0.0	0.0	1.959	0.0	0.0	2.083	0.0	0.0	2.099	0.0
98	7655	7656	SN	1	0.0	32.616	16.37	0.0	25.915	13.54	0.0	167.678	13.483	0.0	20.681	13.531	0.0	1.913	0.0	0.0	1.959	0.0	0.0	2.083	0.0	0.0	2.099	0.0
99	7656	7657	SN	1	0.0	25.634	10.532	0.0	28.259	10.232	0.0	192.628	5.13	0.0	15.723	5.452	0.0	1.899	0.0	0.0	2.007	0.0	0.0	2.077	0.0	0.0	2.112	0.0
100	7656	7657	SN	1	0.0	25.634	10.506	0.0	28.259	10.261	0.0	192.628	5.095	0.0	75.324	5.575	0.0	1.899	0.0	0.0	2.007	0.0	0.0	2.077	0.0	0.0	2.112	0.0
101	7656	7657	NS	1	0.0	25.937	14.979	0.0	35.186	15.669	0.0	356.901	10.899	0.0	50.22	10.902	0.0	1.914	0.0	0.0	1.866	0.0	0.0	2.059	0.0	0.0	2.033	0.0
102	7656	7657	SN	1	0.0	25.634	10.499	0.0	28.259	10.259	0.0	192.733	5.091	0.0	75.324	5.575	0.0	1.899	0.0	0.0	2.007	0.0	0.0	2.077	0.0	0.0	2.113	0.0
103	7656	7657	SN	1	0.0	31.722	16.444	0.0	25.976	13.752	0.0	162.615	13.414	0.0	66.125	13.877	0.0	1.913	0.0	0.0	1.987	0.0	0.0	2.083	0.0	0.0	2.1	0.0
104	7656	7657	SN	1	0.0	31.722	16.444	0.0	25.976	13.742	0.0	162.56	13.407	0.0	66.141	13.849	0.0	1.913	0.0	0.0	1.964	0.0	0.0	2.083	0.0	0.0	2.1	0.0
105	7656	7657	SN	1	0.0	31.722	16.453	0.0	25.976	13.387	0.0	162.56	13.491	0.0	18.387	13.448	0.0	1.913	0.0	0.0	1.964	0.0	0.0	2.083	0.0	0.0	2.1	0.0

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

106	7656	7657	NS	1	0.0	26.913	8.632	0.0	27.012	8.629	0.0	152.669	2.844	0.0	34.0	2.408	0.0	1.911	0.0	0.0	1.864	0.0	0.0	2.056	0.0	0.0	2.033	0.0
107	7656	7657	NS	1	0.0	25.932	15.003	0.0	32.583	15.678	0.0	356.614	10.888	0.0	47.418	10.888	0.0	1.923	0.0	0.0	1.866	0.0	0.0	2.06	0.0	0.0	2.034	0.0
108	7656	7657	NS	1	0.0	26.913	8.632	0.0	27.012	8.613	0.0	357.254	2.842	0.0	36.664	2.428	0.0	1.913	0.0	0.0	1.863	0.0	0.0	2.055	0.0	0.0	2.033	0.0
109	7657	7658	SN	1	0.0	25.628	10.535	0.0	28.253	10.174	0.0	176.37	5.13	0.0	15.712	5.437	0.0	1.899	0.0	0.0	2.006	0.0	0.0	2.076	0.0	0.0	2.105	0.0
110	7657	7658	NS	1	0.0	26.902	8.617	0.0	25.727	8.636	0.0	357.573	2.84	0.0	34.59	2.417	0.0	1.912	0.0	0.0	1.863	0.0	0.0	2.055	0.0	0.0	2.033	0.0
111	7657	7658	SN	1	0.0	25.628	10.489	0.0	28.253	10.253	0.0	176.37	5.086	0.0	86.078	5.595	0.0	1.899	0.0	0.0	2.006	0.0	0.0	2.076	0.0	0.0	2.105	0.0
112	7657	7658	NS	1	0.0	26.902	8.617	0.0	25.722	8.634	0.0	357.579	2.842	0.0	34.601	2.417	0.0	1.912	0.0	0.0	1.863	0.0	0.0	2.057	0.0	0.0	2.033	0.0
113	7657	7658	NS	1	0.0	25.937	14.96	0.0	32.572	15.679	0.0	358.357	10.911	0.0	48.162	10.952	0.0	1.926	0.0	0.0	1.866	0.0	0.0	2.059	0.0	0.0	2.035	0.0
114	7657	7658	NS	1	0.0	204.207	14.98	0.0	32.572	15.689	0.0	358.357	10.932	0.0	48.151	10.945	0.0	1.927	0.0	0.0	1.866	0.0	0.0	2.059	0.0	0.0	2.035	0.0
115	7657	7658	SN	1	0.0	32.654	16.449	0.0	25.976	13.783	0.0	177.671	13.369	0.0	40.359	13.755	0.0	1.917	0.0	0.0	1.968	0.0	0.0	2.083	0.0	0.0	2.103	0.0
116	7657	7658	SN	1	0.0	32.654	16.459	0.0	25.397	13.217	0.0	177.671	13.45	0.0	16.733	13.212	0.0	1.917	0.0	0.0	1.968	0.0	0.0	2.083	0.0	0.0	2.103	0.0
117	7658	7659	SN	1	0.0	25.645	10.485	0.0	28.27	10.292	0.0	188.856	5.083	0.0	67.735	5.544	0.0	1.899	0.0	0.0	2.005	0.0	0.0	2.076	0.0	0.0	2.112	0.0
118	7658	7659	NS	1	0.0	25.932	14.992	0.0	32.555	15.579	0.0	354.992	10.931	0.0	48.797	10.981	0.0	1.922	0.0	0.0	1.866	0.0	0.0	2.062	0.0	0.0	2.034	0.0
119	7658	7659	SN	1	0.0	32.671	16.464	0.0	24.415	13.06	0.0	168.152	13.527	0.0	16.016	12.972	0.0	1.918	0.0	0.0	1.967	0.0	0.0	2.081	0.0	0.0	2.102	0.0
120	7658	7659	NS	1	0.0	25.915	15.009	0.0	32.478	15.615	0.0	354.992	10.95	0.0	34.982	10.942	0.0	1.921	0.0	0.0	1.865	0.0	0.0	2.061	0.0	0.0	2.035	0.0
121	7658	7659	SN	1	0.0	31.502	16.438	0.0	25.97	13.808	0.0	168.185	13.411	0.0	122.579	13.819	0.0	1.918	0.0	0.0	1.967	0.0	0.0	2.081	0.0	0.0	2.102	0.0
122	7658	7659	SN	1	0.0	25.645	10.577	0.0	28.27	10.165	0.0	188.856	5.156	0.0	15.751	5.356	0.0	1.899	0.0	0.0	2.005	0.0	0.0	2.076	0.0	0.0	2.112	0.0
123	7658	7659	NS	1	0.0	26.908	8.608	0.0	27.007	8.625	0.0	354.187	2.845	0.0	35.191	2.417	0.0	1.911	0.0	0.0	1.863	0.0	0.0	2.055	0.0	0.0	2.032	0.0
124	7658	7659	NS	1	0.0	26.908	8.615	0.0	27.007	8.647	0.0	354.992	2.837	0.0	26.191	2.411	0.0	1.911	0.0	0.0	1.863	0.0	0.0	2.057	0.0	0.0	2.032	0.0
125	7658	7659	SN	1	0.0	25.645	10.482	0.0	28.27	10.283	0.0	188.9	5.081	0.0	67.735	5.54	0.0	1.899	0.0	0.0	2.005	0.0	0.0	2.076	0.0	0.0	2.112	0.0
126	7658	7659	SN	1	0.0	32.671	16.428	0.0	25.97	13.808	0.0	168.152	13.411	0.0	122.579	13.819	0.0	1.918	0.0	0.0	1.967	0.0	0.0	2.081	0.0	0.0	2.102	0.0
127	7659	7660	SN	1	0.0	31.584	16.401	0.0	25.976	13.742	0.0	164.794	13.484	0.0	57.714	13.747	0.0	1.915	0.0	0.0	1.968	0.0	0.0	2.081	0.0	0.0	2.1	0.0
128	7659	7660	NS	1	0.0	25.926	14.992	0.0	32.538	15.589	0.0	358.401	10.91	0.0	35.042	10.988	0.0	1.916	0.0	0.0	1.866	0.0	0.0	2.059	0.0	0.0	2.034	0.0
129	7659	7660	SN	1	0.0	25.639	10.541	0.0	28.27	10.141	0.0	174.539	5.091	0.0	15.745	5.282	0.0	1.898	0.0	0.0	2.003	0.0	0.0	2.076	0.0	0.0	2.11	0.0
130	7659	7660	SN	1	0.0	31.584	16.467	0.0	24.233	12.911	0.0	164.794	13.617	0.0	16.01	12.843	0.0	1.915	0.0	0.0	1.968	0.0	0.0	2.081	0.0	0.0	2.1	0.0
131	7659	7660	NS	1	0.0	26.908	8.628	0.0	27.012	8.625	0.0	354.518	2.852	0.0	28.888	2.417	0.0	1.91	0.0	0.0	1.863	0.0	0.0	2.057	0.0	0.0	2.032	0.0
132	7659	7660	SN	1	0.0	25.639	10.444	0.0	28.27	10.292	0.0	174.539	5.009	0.0	77.417	5.51	0.0	1.898	0.0	0.0	2.003	0.0	0.0	2.076	0.0	0.0	2.11	0.0
133	7660	7661	SN	1	0.0	25.634	10.441	0.0	28.264	9.978	0.0	161.523	4.98	0.0	15.712	5.144	0.0	1.898	0.0	0.0	2.004	0.0	0.0	2.075	0.0	0.0	2.1	0.0
134	7660	7661	SN	1	0.0	32.009	16.381	0.0	24.101	12.678	0.0	164.088	13.629	0.0	16.027	12.549	0.0	1.918	0.0	0.0	1.97	0.0	0.0	2.081	0.0	0.0	2.101	0.0
135	7660	7661	SN	1	0.0	32.009	16.287	0.0	25.976	13.68	0.0	164.088	13.481	0.0	58.823	13.681	0.0	1.918	0.0	0.0	1.97	0.0	0.0	2.081	0.0	0.0	2.101	0.0
136	7660	7661	NS	1	0.0	25.915	14.967	0.0	32.516	15.594	0.0	357.816	10.972	0.0	35.368	10.992	0.0	1.923	0.0	0.0	1.865	0.0	0.0	2.06	0.0	0.0	2.034	0.0
137	7660	7661	SN	1	0.0	25.634	10.441	0.0	28.264	9.978	0.0	161.523	4.98	0.0	15.712	5.144	0.0	1.898	0.0	0.0	2.004	0.0	0.0	2.075	0.0	0.0	2.1	0.0
138	7660	7661	SN	1	0.0	32.009	16.381	0.0	24.101	12.678	0.0	164.088	13.629	0.0	16.027	12.549	0.0	1.918	0.0	0.0	1.97	0.0	0.0	2.081	0.0	0.0	2.101	0.0
139	7660	7661	NS	1	0.0	25.915	14.967	0.0	32.516	15.594	0.0	357.816	10.965	0.0	35.368	10.992	0.0	1.923	0.0	0.0	1.866	0.0	0.0	2.06	0.0	0.0	2.034	0.0
140	7660	7661	SN	1	0.0	25.634	10.354	0.0	28.264	10.158	0.0	161.523	4.879	0.0	75.324	5.418	0.0	1.898	0.0	0.0	2.004	0.0	0.0	2.075	0.0	0.0	2.1	0.0
141	7660	7661	NS	1	0.0	26.897	8.64	0.0	25.727	8.656	0.0	304.596	2.86	0.0	21.1	2.425	0.0	1.909	0.0	0.0	1.863	0.0	0.0	2.056	0.0	0.0	2.032	0.0
142	7660	7661	NS	1	0.0	26.897	8.647	0.0	25.727	8.654	0.0	304.574	2.859	0.0	20.891	2.429	0.0	1.909	0.0	0.0	1.863	0.0	0.0	2.056	0.0	0.0	2.032	0.0

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

143	7661	7662	SN	1	0.0	25.617	10.578	0.0	28.253	10.098	0.0	169.2	5.121	0.0	15.718	5.25	0.0	1.898	0.0	0.0	2.004	0.0	0.0	2.075	0.0	0.0	2.1	0.0
144	7661	7662	SN	1	0.0	25.617	10.578	0.0	28.253	10.098	0.0	169.2	5.121	0.0	15.718	5.25	0.0	1.898	0.0	0.0	2.004	0.0	0.0	2.075	0.0	0.0	2.1	0.0
145	7661	7662	NS	1	0.0	25.921	14.937	0.0	32.511	15.642	0.0	358.279	10.907	0.0	52.525	10.899	0.0	1.921	0.0	0.0	1.865	0.0	0.0	2.06	0.0	0.0	2.035	0.0
146	7661	7662	SN	1	0.0	31.595	16.386	0.0	25.97	13.751	0.0	164.226	13.465	0.0	59.783	13.845	0.0	1.918	0.0	0.0	1.972	0.0	0.0	2.08	0.0	0.0	2.101	0.0
147	7661	7662	SN	1	0.0	31.595	16.506	0.0	24.101	12.595	0.0	164.226	13.669	0.0	15.955	12.506	0.0	1.918	0.0	0.0	1.972	0.0	0.0	2.08	0.0	0.0	2.101	0.0
148	7661	7662	NS	1	0.0	26.93	8.638	0.0	25.733	8.629	0.0	353.239	2.839	0.0	40.717	2.406	0.0	1.907	0.0	0.0	1.862	0.0	0.0	2.055	0.0	0.0	2.032	0.0
149	7661	7662	NS	1	0.0	26.93	8.638	0.0	25.733	8.629	0.0	353.239	2.839	0.0	40.717	2.406	0.0	1.907	0.0	0.0	1.862	0.0	0.0	2.055	0.0	0.0	2.032	0.0
150	7661	7662	NS	1	0.0	25.921	14.937	0.0	32.511	15.642	0.0	358.279	10.907	0.0	52.525	10.899	0.0	1.921	0.0	0.0	1.865	0.0	0.0	2.06	0.0	0.0	2.035	0.0
151	7661	7662	SN	1	0.0	31.595	16.506	0.0	24.101	12.595	0.0	164.226	13.669	0.0	15.955	12.506	0.0	1.918	0.0	0.0	1.972	0.0	0.0	2.08	0.0	0.0	2.101	0.0
152	7661	7662	SN	1	0.0	25.617	10.461	0.0	28.253	10.284	0.0	169.2	4.982	0.0	136.102	5.499	0.0	1.898	0.0	0.0	2.004	0.0	0.0	2.075	0.0	0.0	2.1	0.0
153	7662	7663	NS	1	0.0	25.921	14.92	0.0	35.395	15.549	0.0	356.592	10.926	0.0	49.161	10.919	0.0	1.916	0.0	0.0	1.865	0.0	0.0	2.059	0.0	0.0	2.033	0.0
154	7662	7663	SN	1	0.0	25.634	10.586	0.0	28.259	10.094	0.0	159.565	5.177	0.0	15.696	5.335	0.0	1.898	0.0	0.0	2.004	0.0	0.0	2.075	0.0	0.0	2.103	0.0
155	7662	7663	SN	1	0.0	31.722	16.47	0.0	24.101	12.487	0.0	152.374	13.769	0.0	15.938	12.376	0.0	1.919	0.0	0.0	2.001	0.0	0.0	2.081	0.0	0.0	2.099	0.0
156	7662	7663	NS	1	0.0	26.919	8.61	0.0	25.727	8.551	0.0	142.389	2.826	0.0	34.259	2.366	0.0	1.908	0.0	0.0	1.862	0.0	0.0	2.055	0.0	0.0	2.031	0.0

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