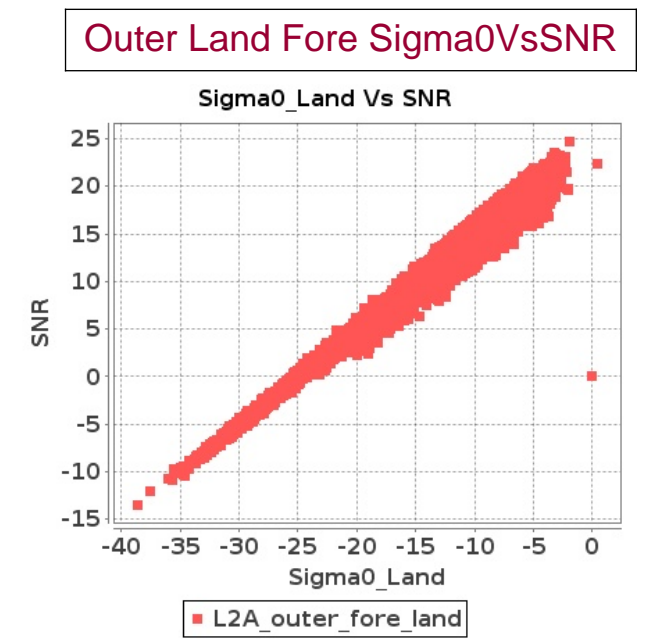
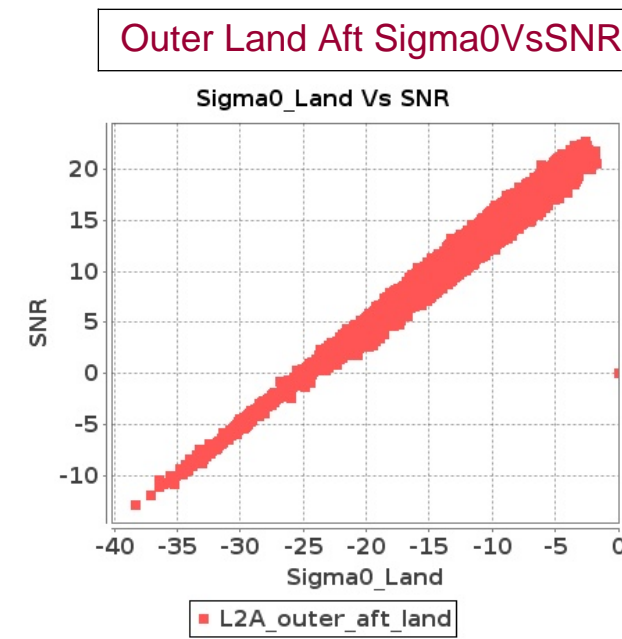
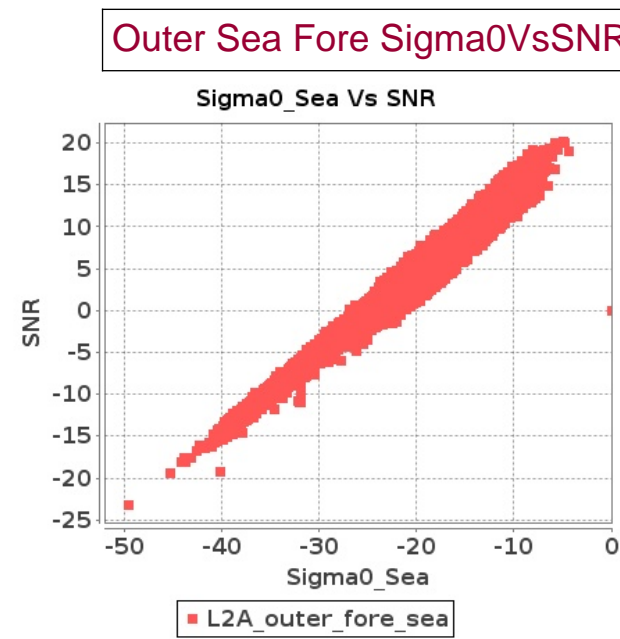
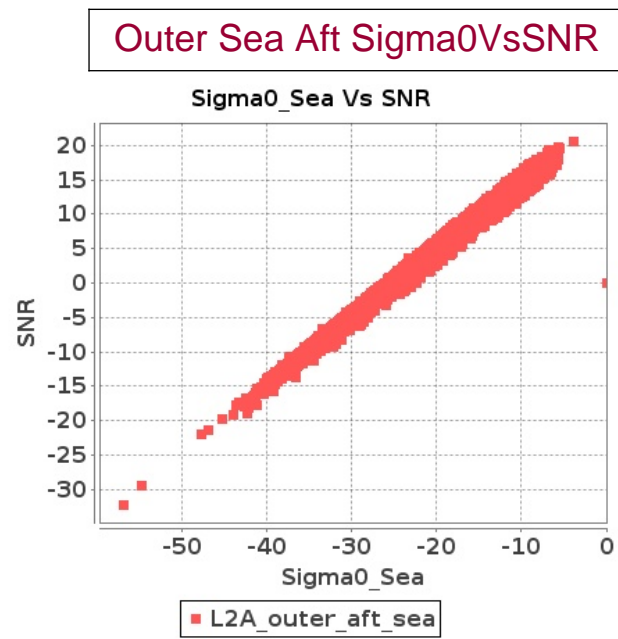
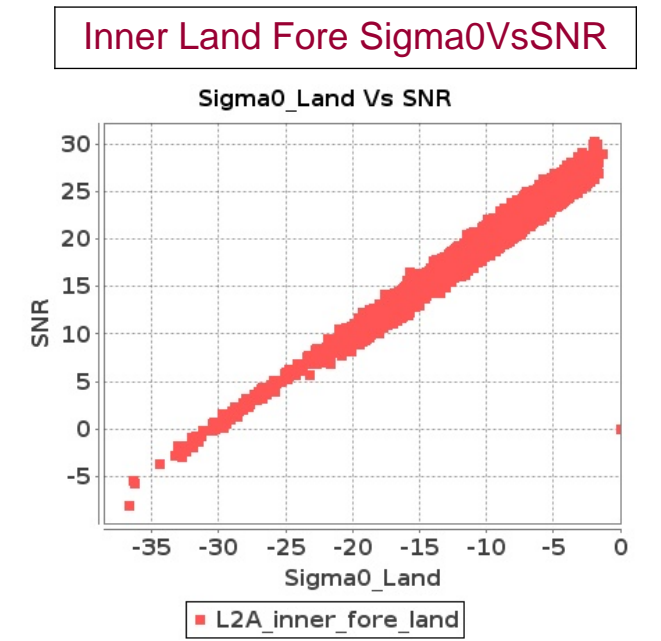
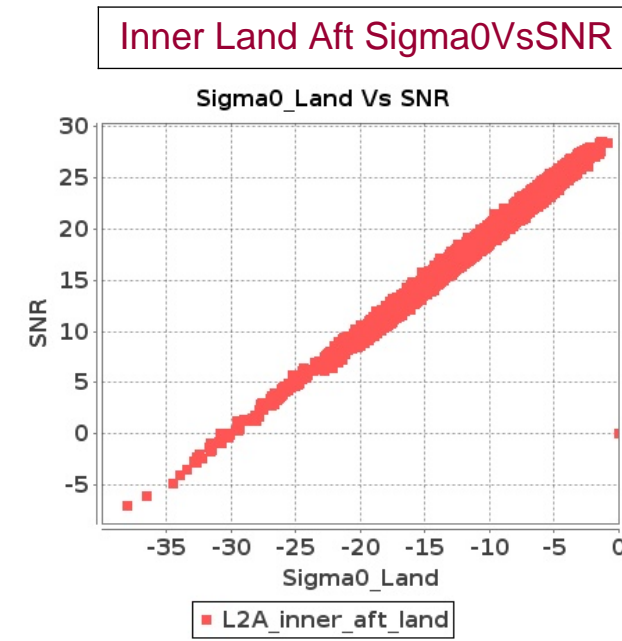
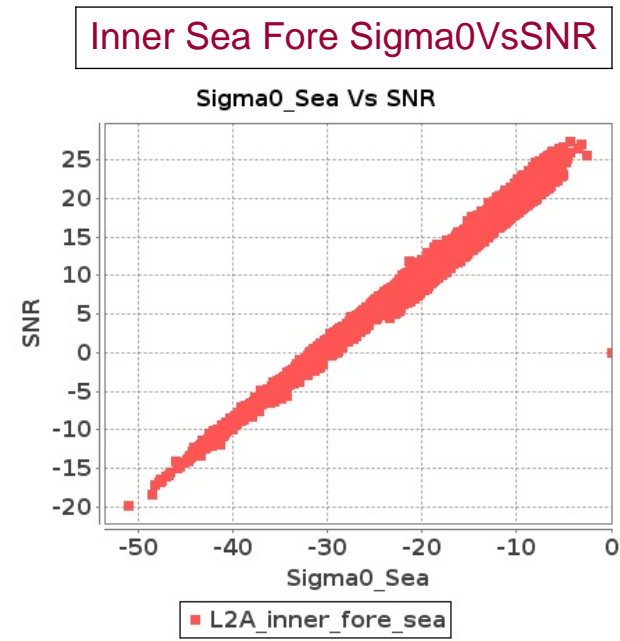
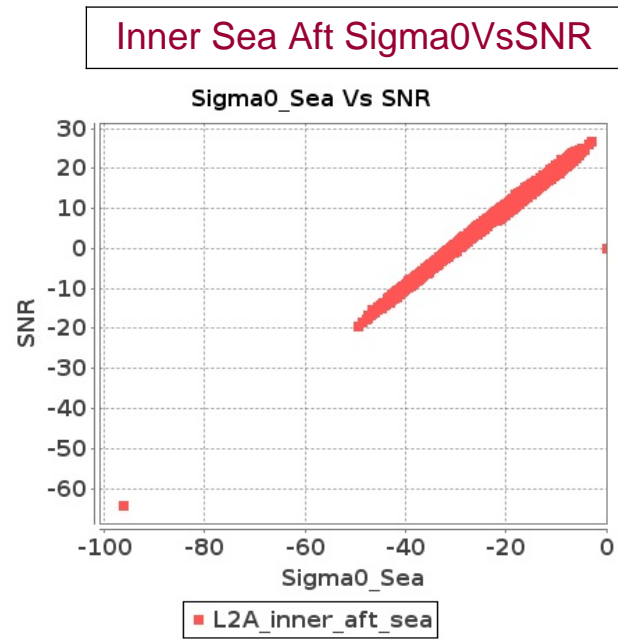


# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 25-JAN-2019 To 26-JAN-2019



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

Report between 25-JAN-2019 To 26-JAN-2019

Sr No	Start Orbit	End Orbit	Dir.	Ver.	SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	12336	12337	SN	1	0.0	41.724	1.319	0.0	42.674	1.493	0.0	47.92	1.301	0.0	42.201	1.896	0.0	42.176	1.319	0.0	43.913	1.31	0.0	47.314	1.258	0.0	38.911	1.623
2	12336	12337	SN	1	0.0	14.299	0.0	0.0	40.109	2.885	0.0	46.52	0.294	0.0	34.988	4.818	0.0	14.899	0.0	0.0	38.28	2.692	0.0	46.602	0.294	0.0	39.097	3.906
3	12336	12337	SN	1	0.0	15.467	0.0	0.0	32.12	0.565	0.0	22.43	0.115	0.0	29.982	1.282	0.0	13.963	0.0	0.0	28.438	0.471	0.0	22.802	0.077	0.0	31.663	1.147
4	12336	12337	SN	1	0.0	40.668	0.304	0.0	39.283	0.379	0.0	45.101	0.407	0.0	45.005	0.586	0.0	40.044	0.315	0.0	38.798	0.338	0.0	47.226	0.393	0.0	41.968	0.473
5	12337	12338	SN	1	0.0	50.435	3.823	0.0	46.412	4.661	0.0	44.728	4.301	0.0	45.694	5.355	0.0	50.559	3.884	0.0	47.378	4.405	0.0	46.039	4.294	0.0	45.05	5.043
6	12337	12338	NS	1	0.0	49.758	0.95	0.0	42.323	1.248	0.0	39.322	0.871	0.0	48.263	1.237	0.0	51.096	0.936	0.0	40.901	1.129	0.0	37.555	0.832	0.0	46.692	1.043
7	12337	12338	NS	1	0.0	49.758	0.954	0.0	42.301	1.253	0.0	39.178	0.877	0.0	45.321	1.234	0.0	51.095	0.941	0.0	40.9	1.133	0.0	37.536	0.839	0.0	46.649	1.045
8	12337	12338	NS	1	0.0	47.088	3.059	0.0	45.825	4.002	0.0	46.062	3.213	0.0	45.912	4.18	0.0	47.225	3.14	0.0	43.697	3.65	0.0	46.079	3.163	0.0	45.712	3.612
9	12337	12338	SN	1	0.0	44.226	1.108	0.0	45.93	1.602	0.0	35.377	1.224	0.0	42.666	1.654	0.0	44.967	1.083	0.0	46.069	1.475	0.0	35.017	1.168	0.0	41.667	1.55
10	12337	12338	SN	1	0.0	44.226	1.122	0.0	45.93	1.621	0.0	35.377	1.24	0.0	42.666	1.675	0.0	44.967	1.097	0.0	46.069	1.49	0.0	35.017	1.182	0.0	41.667	1.567
11	12337	12338	SN	1	0.0	44.226	1.108	0.0	45.93	1.602	0.0	35.487	1.224	0.0	42.666	1.654	0.0	44.967	1.083	0.0	46.069	1.475	0.0	35.017	1.168	0.0	41.667	1.55
12	12337	12338	SN	1	0.0	50.435	3.777	0.0	46.412	4.614	0.0	44.728	4.247	0.0	45.694	5.299	0.0	50.559	3.838	0.0	47.378	4.36	0.0	46.039	4.247	0.0	45.05	4.991
13	12337	12338	NS	1	0.0	47.088	3.059	0.0	45.825	4.002	0.0	46.15	3.234	0.0	45.957	4.18	0.0	47.225	3.14	0.0	43.697	3.65	0.0	46.079	3.177	0.0	46.087	3.612
14	12337	12338	SN	1	0.0	50.435	3.777	0.0	46.412	4.614	0.0	44.728	4.247	0.0	45.694	5.299	0.0	50.559	3.838	0.0	47.378	4.36	0.0	46.039	4.247	0.0	45.05	4.991
15	12338	12339	NS	1	0.0	36.446	1.028	0.0	46.678	1.68	0.0	36.969	1.137	0.0	39.759	1.74	0.0	37.13	1.026	0.0	47.815	1.546	0.0	37.962	1.11	0.0	35.819	1.58
16	12338	12339	NS	1	0.0	47.85	3.56	0.0	45.457	4.852	0.0	40.137	3.799	0.0	44.391	5.204	0.0	48.191	3.55	0.0	46.018	4.721	0.0	40.478	3.713	0.0	41.961	4.7
17	12338	12339	NS	1	0.0	47.85	3.54	0.0	45.438	4.862	0.0	40.137	3.791	0.0	44.274	5.225	0.0	48.191	3.54	0.0	46.0	4.731	0.0	40.478	3.713	0.0	41.845	4.728
18	12338	12339	SN	1	0.0	45.287	1.036	0.0	41.115	1.642	0.0	36.404	1.173	0.0	45.409	1.794	0.0	45.835	1.036	0.0	41.265	1.551	0.0	34.533	1.212	0.0	42.722	1.675
19	12338	12339	SN	1	0.0	50.047	4.222	0.0	46.319	5.008	0.0	46.043	3.739	0.0	45.598	5.427	0.0	51.469	4.323	0.0	45.328	4.73	0.0	46.16	3.962	0.0	43.519	5.295
20	12338	12339	SN	1	0.0	45.287	1.049	0.0	41.115	1.662	0.0	36.404	1.181	0.0	39.241	1.812	0.0	45.835	1.049	0.0	41.265	1.569	0.0	34.533	1.223	0.0	38.46	1.692
21	12338	12339	SN	1	0.0	50.047	4.18	0.0	46.319	4.936	0.0	46.043	3.715	0.0	45.598	5.378	0.0	51.469	4.281	0.0	45.328	4.671	0.0	46.16	3.935	0.0	43.519	5.24
22	12338	12339	NS	1	0.0	36.432	1.026	0.0	46.678	1.675	0.0	46.989	1.142	0.0	39.759	1.734	0.0	37.217	1.028	0.0	47.815	1.546	0.0	46.867	1.105	0.0	35.801	1.577
23	12339	12340	SN	1	0.0	43.63	3.013	0.0	46.531	3.512	0.0	47.049	3.231	0.0	39.198	4.203	0.0	43.108	2.913	0.0	49.375	3.005	0.0	44.12	3.224	0.0	36.814	3.635
24	12339	12340	SN	1	0.0	40.217	0.828	0.0	38.601	1.14	0.0	35.725	1.061	0.0	38.494	1.407	0.0	40.319	0.835	0.0	40.067	1.011	0.0	36.486	0.951	0.0	33.836	1.143
25	12339	12340	SN	1	0.0	47.238	2.993	0.0	42.434	3.492	0.0	41.771	3.217	0.0	39.268	4.21	0.0	46.352	2.933	0.0	45.32	2.984	0.0	38.842	3.089	0.0	36.759	3.635
26	12339	12340	NS	1	0.0	44.181	3.753	0.0	48.198	4.719	0.0	44.711	3.415	0.0	46.591	5.073	0.0	45.166	3.905	0.0	49.991	4.598	0.0	45.479	3.344	0.0	45.061	4.236
27	12339	12340	SN	1	0.0	38.059	0.835	0.0	41.412	1.159	0.0	37.81	1.078	0.0	39.11	1.468	0.0	38.685	0.832	0.0	41.193	1.015	0.0	38.572	0.97	0.0	38.381	1.171
28	12339	12340	NS	1	0.0	46.757	1.04	0.0	49.592	1.525	0.0	39.617	0.981	0.0	46.591	1.676	0.0	48.022	1.051	0.0	52.247	1.466	0.0	40.539	0.937	0.0	43.676	1.394
29	12339	12340	SN	1	0.0	40.217	0.842	0.0	38.601	1.16	0.0	35.725	1.081	0.0	38.494	1.431	0.0	40.319	0.849	0.0	40.067	1.028	0.0	36.486	0.971	0.0	33.836	1.162
30	12339	12340	SN	1	0.0	43.63	3.064	0.0	46.531	3.567	0.0	47.049	3.302	0.0	39.198	4.276	0.0	43.108	2.962	0.0	49.375	3.051	0.0	44.12	3.295	0.0	36.814	3.693
31	12340	12341	SN	1	0.0	52.935	0.812	0.0	42.072	0.921	0.0	36.945	1.045	0.0	43.963	1.465	0.0	51.381	0.803	0.0	39.641	0.81	0.0	36.235	0.967	0.0	39.72	1.199

Parameter Specifications	Parameters	SNR	Sigma0	<span style="display: inline-block; width: 10px; height: 10px; background-color: green; border: 1px solid black;"></span> Normal	<span style="display: inline-block; width: 10px; height: 10px; background-color: yellow; border: 1px solid black;"></span> Deviations
	Range	20.0	20.0	<span style="display: inline-block; width: 10px; height: 10px; background-color: orange; border: 1px solid black;"></span> Alarming	<span style="display: inline-block; width: 10px; height: 10px; background-color: red; border: 1px solid black;"></span> High Errors

32	12340	12341	NS	1	0.0	56.67	3.296	0.0	46.234	3.801	0.0	43.973	3.116	0.0	43.943	3.833	0.0	56.777	3.275	0.0	46.276	3.418	0.0	42.663	2.938	0.0	41.419	3.28
33	12340	12341	SN	1	0.0	52.935	0.838	0.0	42.072	0.947	0.0	36.945	1.079	0.0	43.963	1.499	0.0	51.381	0.826	0.0	39.641	0.832	0.0	36.235	1.006	0.0	39.72	1.231
34	12340	12341	SN	1	0.0	49.575	3.575	0.0	47.086	3.512	0.0	38.302	3.312	0.0	39.456	4.338	0.0	51.598	3.554	0.0	46.107	3.272	0.0	37.429	3.18	0.0	39.728	3.733
35	12340	12341	SN	1	0.0	49.575	3.475	0.0	47.086	3.414	0.0	38.302	3.239	0.0	39.456	4.236	0.0	51.598	3.455	0.0	46.107	3.181	0.0	37.429	3.111	0.0	39.728	3.634
36	12340	12341	SN	1	0.0	49.575	3.465	0.0	47.086	3.414	0.0	38.296	3.246	0.0	39.456	4.243	0.0	51.598	3.445	0.0	46.107	3.171	0.0	37.424	3.111	0.0	39.728	3.648
37	12340	12341	NS	1	0.0	48.987	0.718	0.0	48.831	1.029	0.0	37.748	0.823	0.0	39.82	1.034	0.0	51.551	0.716	0.0	49.427	0.908	0.0	40.036	0.75	0.0	38.782	0.796
38	12340	12341	NS	1	0.0	56.871	3.066	0.0	48.653	3.86	0.0	45.203	3.018	0.0	47.114	3.59	0.0	57.662	3.137	0.0	45.613	3.608	0.0	44.84	2.883	0.0	46.128	3.115
39	12340	12341	SN	1	0.0	52.935	0.81	0.0	42.071	0.926	0.0	40.121	1.041	0.0	43.963	1.467	0.0	51.381	0.803	0.0	39.641	0.81	0.0	37.73	0.97	0.0	39.722	1.201
40	12340	12341	NS	1	0.0	48.334	0.763	0.0	49.182	1.012	0.0	36.891	0.878	0.0	38.977	1.031	0.0	47.506	0.761	0.0	48.498	0.906	0.0	39.393	0.8	0.0	36.185	0.881
41	12341	12342	SN	1	0.0	43.181	4.283	0.0	49.916	5.365	0.0	41.857	4.319	0.0	47.929	5.541	0.0	42.534	4.273	0.0	48.964	5.252	0.0	40.122	4.327	0.0	49.478	5.461
42	12341	12342	NS	1	0.0	9.293	0.0	0.0	18.269	0.0	0.0	1.473	0.0	0.0	33.834	1.134	0.0	9.392	0.0	0.0	15.56	0.0	0.0	0.976	0.0	0.0	30.59	0.354
43	12341	12342	SN	1	0.0	33.158	0.275	0.0	25.372	0.062	0.0	33.414	0.332	0.0	30.836	0.333	0.0	32.815	0.266	0.0	22.537	0.062	0.0	33.277	0.284	0.0	28.739	0.125
44	12341	12342	NS	1	0.0	39.557	1.06	0.0	40.245	1.431	0.0	36.471	0.968	0.0	46.181	1.491	0.0	38.942	1.038	0.0	40.071	1.262	0.0	34.264	0.9	0.0	45.555	1.188
45	12341	12342	SN	1	0.0	38.72	1.403	0.0	24.891	0.142	0.0	36.229	1.358	0.0	20.479	0.162	0.0	38.436	1.363	0.0	23.018	0.142	0.0	35.874	1.191	0.0	16.327	0.0
46	12341	12342	SN	1	0.0	40.982	1.425	0.0	22.077	0.144	0.0	36.252	1.614	0.0	36.255	0.489	0.0	40.659	1.387	0.0	19.976	0.0	0.0	37.088	1.43	0.0	34.787	0.163
47	12341	12342	SN	1	0.0	33.174	0.396	0.0	33.476	0.031	0.0	39.654	0.421	0.0	36.82	0.29	0.0	32.821	0.361	0.0	31.334	0.031	0.0	37.623	0.404	0.0	36.782	0.248
48	12341	12342	NS	1	0.0	9.947	0.0	0.0	27.778	1.266	0.0	0.368	0.0	0.0	36.334	2.584	0.0	9.928	0.0	0.0	24.38	1.266	0.0	0.057	0.0	0.0	34.722	1.034
49	12341	12342	NS	1	0.0	51.232	3.652	0.0	48.163	4.881	0.0	39.365	3.425	0.0	44.503	4.658	0.0	51.168	3.753	0.0	48.123	4.559	0.0	39.749	3.346	0.0	42.155	3.906
50	12341	12342	SN	1	0.0	44.438	1.305	0.0	43.373	1.88	0.0	40.49	1.246	0.0	40.677	1.955	0.0	43.129	1.316	0.0	43.404	1.761	0.0	42.788	1.228	0.0	40.903	1.761
51	12342	12343	NS	1	0.0	51.006	4.612	0.0	55.16	5.655	0.0	45.528	4.64	0.0	48.98	5.307	0.0	51.629	4.652	0.0	55.468	5.302	0.0	42.767	4.534	0.0	45.225	4.491
52	12342	12343	SN	1	0.0	50.31	6.131	0.0	52.562	6.382	0.0	44.806	5.06	0.0	43.797	6.184	0.0	50.278	6.206	0.0	51.058	6.071	0.0	46.906	4.961	0.0	43.959	5.636
53	12342	12343	NS	1	0.0	51.138	4.592	0.0	55.16	5.715	0.0	45.528	4.69	0.0	49.295	5.307	0.0	51.375	4.622	0.0	55.468	5.332	0.0	43.089	4.576	0.0	45.796	4.513
54	12342	12343	NS	1	0.0	48.567	1.142	0.0	57.649	1.639	0.0	44.914	1.406	0.0	44.812	1.879	0.0	47.257	1.13	0.0	56.211	1.402	0.0	44.98	1.328	0.0	42.264	1.488
55	12342	12343	NS	1	0.0	48.567	1.139	0.0	57.651	1.646	0.0	44.914	1.398	0.0	44.919	1.895	0.0	47.257	1.133	0.0	56.211	1.42	0.0	44.98	1.317	0.0	42.371	1.486
56	12342	12343	SN	1	0.0	48.576	1.37	0.0	45.223	1.651	0.0	42.567	1.401	0.0	40.149	1.855	0.0	47.898	1.361	0.0	42.89	1.512	0.0	42.524	1.282	0.0	41.722	1.578
57	12342	12343	SN	1	0.0	48.044	1.379	0.0	45.223	1.662	0.0	42.567	1.413	0.0	40.149	1.834	0.0	47.365	1.358	0.0	42.89	1.524	0.0	42.524	1.307	0.0	41.722	1.544
58	12342	12343	SN	1	0.0	48.044	1.47	0.0	45.223	1.755	0.0	42.567	1.502	0.0	40.149	1.934	0.0	47.365	1.448	0.0	42.89	1.613	0.0	42.524	1.389	0.0	41.722	1.636
59	12342	12343	SN	1	0.0	50.31	5.787	0.0	51.9	6.066	0.0	44.806	4.794	0.0	43.797	6.002	0.0	50.278	5.797	0.0	50.084	5.774	0.0	46.906	4.73	0.0	43.959	5.345
60	12342	12343	SN	1	0.0	50.31	5.756	0.0	52.562	6.066	0.0	44.806	4.751	0.0	43.797	5.888	0.0	50.278	5.827	0.0	51.058	5.794	0.0	46.906	4.652	0.0	43.959	5.338
61	12343	12344	SN	1	0.0	46.713	6.424	0.0	56.071	6.663	0.0	47.137	4.647	0.0	49.318	5.854	0.0	48.072	6.444	0.0	56.48	6.27	0.0	48.462	4.597	0.0	47.776	5.403
62	12343	12344	NS	1	0.0	49.45	1.796	0.0	55.044	2.893	0.0	42.211	2.729	0.0	43.27	3.824	0.0	48.898	1.796	0.0	56.656	2.52	0.0	43.778	2.395	0.0	42.791	3.214
63	12343	12344	SN	1	0.0	46.667	6.847	0.0	56.071	6.969	0.0	47.137	5.042	0.0	44.486	6.125	0.0	47.365	6.902	0.0	55.481	6.637	0.0	48.462	4.972	0.0	43.288	5.702
64	12343	12344	SN	1	0.0	46.667	6.404	0.0	56.071	6.643	0.0	47.137	4.661	0.0	44.486	5.868	0.0	47.365	6.434	0.0	55.481	6.27	0.0	48.462	4.59	0.0	43.288	5.425
65	12343	12344	SN	1	0.0	49.719	1.656	0.0	47.363	1.817	0.0	38.653	1.108	0.0	47.347	1.599	0.0	50.546	1.631	0.0	50.909	1.705	0.0	39.861	1.084	0.0	47.454	1.449
66	12343	12344	SN	1	0.0	50.87	1.663	0.0	58.746	1.821	0.0	39.11	1.123	0.0	46.441	1.608	0.0	51.697	1.629	0.0	55.766	1.705	0.0	40.317	1.093	0.0	46.56	1.449
67	12343	12344	SN	1	0.0	50.87	1.793	0.0	58.746	1.954	0.0	39.11	1.212	0.0	46.441	1.678	0.0	51.697	1.758	0.0	55.766	1.832	0.0	40.317	1.187	0.0	46.56	1.529

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	12344	12345	NS	1	0.0	49.069	0.856	0.0	45.525	1.312	0.0	43.492	0.819	0.0	41.534	1.485	0.0	49.33	0.842	0.0	45.382	1.249	0.0	43.964	0.784	0.0	38.926	1.235
69	12344	12345	NS	1	0.0	49.069	0.853	0.0	45.524	1.312	0.0	42.123	0.816	0.0	41.534	1.488	0.0	49.33	0.842	0.0	45.378	1.253	0.0	42.35	0.782	0.0	38.926	1.239
70	12344	12345	NS	1	0.0	42.502	3.221	0.0	43.893	4.455	0.0	50.29	2.716	0.0	42.228	4.257	0.0	43.39	3.322	0.0	45.011	4.031	0.0	51.237	2.73	0.0	43.532	3.753
71	12344	12345	SN	1	0.0	44.243	1.102	0.0	45.972	1.369	0.0	38.974	0.921	0.0	41.797	1.257	0.0	44.102	1.086	0.0	47.623	1.244	0.0	39.782	0.875	0.0	43.173	1.052
72	12344	12345	SN	1	0.0	53.809	4.677	0.0	47.716	5.292	0.0	49.362	3.78	0.0	46.985	4.506	0.0	54.111	4.727	0.0	48.239	4.918	0.0	47.982	3.787	0.0	48.453	4.028
73	12344	12345	NS	1	0.0	42.502	3.221	0.0	43.893	4.465	0.0	50.29	2.702	0.0	42.228	4.278	0.0	43.39	3.322	0.0	45.021	4.042	0.0	51.237	2.723	0.0	43.545	3.781
74	12345	12346	NS	1	0.0	50.26	3.763	0.0	51.49	4.935	0.0	38.721	4.336	0.0	55.694	5.131	0.0	50.664	3.824	0.0	50.595	4.803	0.0	38.107	4.315	0.0	56.182	4.76
75	12345	12346	NS	1	0.0	48.016	1.115	0.0	45.462	1.532	0.0	39.416	1.378	0.0	42.114	1.693	0.0	49.64	1.065	0.0	46.018	1.444	0.0	37.413	1.277	0.0	40.18	1.571
76	12345	12346	SN	1	0.0	52.983	4.305	0.0	46.509	5.576	0.0	46.416	4.028	0.0	41.588	5.355	0.0	53.973	4.425	0.0	45.267	5.332	0.0	45.188	3.992	0.0	41.99	4.961
77	12345	12346	SN	1	0.0	47.686	1.224	0.0	52.233	1.706	0.0	44.23	1.334	0.0	45.05	1.748	0.0	46.935	1.218	0.0	51.032	1.619	0.0	44.061	1.247	0.0	43.542	1.524
78	12346	12347	NS	1	0.0	50.363	0.826	0.0	49.198	1.307	0.0	46.862	1.282	0.0	41.614	1.697	0.0	50.931	0.851	0.0	50.003	1.227	0.0	45.022	1.257	0.0	41.366	1.541
79	12346	12347	NS	1	0.0	44.459	2.876	0.0	49.855	4.019	0.0	42.493	3.568	0.0	46.045	4.628	0.0	43.658	2.957	0.0	48.169	3.805	0.0	43.628	3.711	0.0	44.061	4.456
80	12347	12348	SN	1	0.0	56.258	1.902	0.0	52.542	2.291	0.0	47.109	2.551	0.0	48.418	3.628	0.0	57.316	1.861	0.0	49.278	2.059	0.0	48.241	2.359	0.0	48.846	2.885
81	12347	12348	SN	1	0.0	51.571	0.476	0.0	47.889	0.62	0.0	40.131	0.742	0.0	42.829	1.13	0.0	50.695	0.461	0.0	51.028	0.538	0.0	40.097	0.656	0.0	44.29	0.907
82	12348	12349	SN	1	0.0	47.621	3.345	0.0	48.265	4.241	0.0	47.861	3.792	0.0	46.967	4.664	0.0	47.974	3.365	0.0	47.602	4.149	0.0	46.181	3.643	0.0	45.155	4.195
83	12348	12349	SN	1	0.0	48.478	1.09	0.0	53.169	1.599	0.0	41.169	1.228	0.0	42.872	1.61	0.0	48.572	1.081	0.0	50.308	1.476	0.0	41.523	1.114	0.0	39.757	1.368
84	12348	12349	SN	1	0.0	46.597	1.065	0.0	46.494	1.531	0.0	39.699	1.215	0.0	50.681	1.617	0.0	46.691	1.09	0.0	48.349	1.43	0.0	39.57	1.107	0.0	50.681	1.361
85	12348	12349	NS	1	0.0	50.387	1.248	0.0	44.852	1.776	0.0	35.782	1.535	0.0	39.367	2.245	0.0	50.783	1.234	0.0	47.506	1.669	0.0	36.814	1.416	0.0	38.148	1.965
86	12348	12349	NS	1	0.0	41.607	4.136	0.0	45.409	5.323	0.0	50.556	4.753	0.0	44.598	6.663	0.0	41.382	4.136	0.0	43.393	5.15	0.0	48.315	4.653	0.0	45.917	6.14
87	12348	12349	SN	1	0.0	43.751	3.284	0.0	51.823	4.221	0.0	42.9	3.835	0.0	48.842	4.671	0.0	44.55	3.325	0.0	51.441	4.149	0.0	41.219	3.771	0.0	48.221	4.21
88	12349	12350	NS	1	0.0	46.721	3.803	0.0	39.569	5.119	0.0	45.729	4.318	0.0	42.123	6.009	0.0	46.521	3.803	0.0	39.042	5.059	0.0	45.747	4.14	0.0	46.238	5.541
89	12349	12350	NS	1	0.0	46.721	4.069	0.0	39.569	5.714	0.0	45.729	4.429	0.0	42.123	6.66	0.0	46.87	4.08	0.0	39.042	5.702	0.0	45.747	4.288	0.0	46.238	6.119
90	12349	12350	SN	1	0.0	45.732	3.881	0.0	41.463	4.653	0.0	36.05	3.814	0.0	43.893	5.045	0.0	46.723	3.821	0.0	40.72	4.3	0.0	35.666	3.63	0.0	41.798	4.502
91	12349	12350	SN	1	0.0	45.459	3.931	0.0	41.463	4.643	0.0	34.67	3.736	0.0	43.158	5.031	0.0	46.45	3.931	0.0	40.698	4.32	0.0	35.894	3.558	0.0	41.552	4.566
92	12349	12350	NS	1	0.0	39.436	1.148	0.0	46.21	1.765	0.0	40.946	1.411	0.0	41.289	1.942	0.0	40.418	1.187	0.0	44.681	1.668	0.0	40.901	1.295	0.0	41.969	1.787
93	12349	12350	NS	1	0.0	39.436	1.148	0.0	46.21	1.765	0.0	40.946	1.411	0.0	41.289	1.942	0.0	40.418	1.187	0.0	44.681	1.668	0.0	40.901	1.295	0.0	41.969	1.787
94	12349	12350	NS	1	0.0	46.721	3.803	0.0	39.569	5.119	0.0	45.729	4.318	0.0	42.123	6.009	0.0	46.521	3.803	0.0	39.042	5.059	0.0	45.747	4.14	0.0	46.238	5.541
95	12349	12350	NS	1	0.0	39.436	1.263	0.0	46.21	1.947	0.0	40.946	1.491	0.0	41.289	2.174	0.0	40.418	1.301	0.0	44.681	1.817	0.0	40.901	1.383	0.0	41.969	1.989
96	12349	12350	SN	1	0.0	41.376	1.0	0.0	39.978	1.523	0.0	37.64	1.262	0.0	40.736	1.847	0.0	42.079	0.993	0.0	42.249	1.372	0.0	35.973	1.169	0.0	40.334	1.586
97	12349	12350	SN	1	0.0	38.526	0.991	0.0	39.899	1.553	0.0	37.377	1.264	0.0	40.736	1.838	0.0	39.769	0.995	0.0	41.964	1.39	0.0	35.95	1.164	0.0	40.681	1.555
98	12350	12351	NS	1	0.0	43.138	0.829	0.0	48.344	1.138	0.0	45.971	1.023	0.0	42.609	1.437	0.0	41.105	0.797	0.0	46.352	0.944	0.0	45.597	0.94	0.0	41.71	1.151
99	12350	12351	NS	1	0.0	41.911	3.166	0.0	42.607	4.418	0.0	48.345	3.199	0.0	42.683	4.483	0.0	43.259	3.083	0.0	41.566	3.675	0.0	47.584	2.898	0.0	43.883	3.686
100	12350	12351	SN	1	0.0	40.111	1.541	0.0	48.31	1.819	0.0	39.442	1.717	0.0	41.279	1.972	0.0	39.599	1.519	0.0	47.207	1.624	0.0	36.557	1.602	0.0	37.242	1.596
101	12350	12351	NS	1	0.0	43.138	0.829	0.0	48.344	1.138	0.0	45.971	1.022	0.0	42.609	1.441	0.0	41.105	0.797	0.0	46.352	0.944	0.0	45.597	0.938	0.0	41.71	1.155
102	12350	12351	SN	1	0.0	40.111	1.446	0.0	48.31	1.725	0.0	39.442	1.647	0.0	41.279	1.857	0.0	39.599	1.416	0.0	47.207	1.534	0.0	36.557	1.505	0.0	37.242	1.478
103	12350	12351	NS	1	0.0	43.138	0.925	0.0	48.344	1.26	0.0	45.971	1.128	0.0	42.609	1.59	0.0	41.105	0.896	0.0	46.352	1.044	0.0	45.597	1.019	0.0	41.71	1.264

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	12350	12351	SN	1	0.0	37.205	0.373	0.0	46.113	0.45	0.0	37.71	0.545	0.0	40.253	0.63	0.0	37.717	0.349	0.0	43.338	0.372	0.0	39.248	0.466	0.0	39.935	0.451
105	12350	12351	SN	1	0.0	37.205	0.352	0.0	46.113	0.423	0.0	37.71	0.522	0.0	40.253	0.587	0.0	37.717	0.329	0.0	43.338	0.351	0.0	39.248	0.443	0.0	39.935	0.42
106	12350	12351	NS	1	0.0	41.911	2.816	0.0	42.607	3.937	0.0	48.345	2.944	0.0	42.683	4.125	0.0	43.259	2.736	0.0	41.566	3.269	0.0	47.584	2.688	0.0	43.883	3.37
107	12350	12351	NS	1	0.0	41.911	2.816	0.0	42.607	3.937	0.0	48.345	2.937	0.0	42.683	4.133	0.0	43.259	2.736	0.0	41.566	3.269	0.0	47.584	2.681	0.0	43.883	3.37
108	12351	12352	SN	1	0.0	51.891	4.187	0.0	55.228	4.915	0.0	45.12	3.252	0.0	45.491	4.178	0.0	53.03	4.288	0.0	53.409	4.814	0.0	46.217	3.145	0.0	45.1	3.763
109	12351	12352	SN	1	0.0	49.584	1.038	0.0	44.283	1.233	0.0	42.369	0.862	0.0	42.9	1.241	0.0	49.938	1.047	0.0	43.649	1.154	0.0	42.251	0.854	0.0	42.971	1.072
110	12351	12352	SN	1	0.0	51.891	4.271	0.0	55.228	5.006	0.0	45.12	3.312	0.0	45.491	4.258	0.0	53.03	4.373	0.0	53.409	4.913	0.0	46.217	3.21	0.0	45.1	3.843
111	12351	12352	NS	1	0.0	49.311	0.896	0.0	49.83	1.109	0.0	50.401	0.846	0.0	40.353	1.06	0.0	47.616	0.892	0.0	50.177	0.998	0.0	47.182	0.791	0.0	39.855	0.816
112	12351	12352	NS	1	0.0	54.686	3.776	0.0	52.553	4.414	0.0	49.578	3.072	0.0	47.793	3.945	0.0	55.391	3.877	0.0	53.854	4.041	0.0	47.48	2.915	0.0	49.491	3.1
113	12351	12352	SN	1	0.0	49.584	1.061	0.0	44.283	1.257	0.0	42.369	0.873	0.0	42.9	1.26	0.0	49.938	1.068	0.0	43.649	1.174	0.0	42.251	0.866	0.0	42.971	1.093
114	12352	12353	SN	1	0.0	50.361	0.994	0.0	42.454	1.247	0.0	43.208	1.068	0.0	40.188	1.504	0.0	53.143	0.958	0.0	41.647	1.183	0.0	43.393	1.081	0.0	39.602	1.324
115	12352	12353	NS	1	0.0	44.639	1.077	0.0	51.15	1.328	0.0	41.138	1.199	0.0	44.948	1.407	0.0	45.239	1.059	0.0	51.219	1.26	0.0	41.884	1.183	0.0	46.873	1.156
116	12352	12353	NS	1	0.0	49.858	3.611	0.0	48.847	4.708	0.0	47.629	3.881	0.0	45.143	4.644	0.0	49.55	3.652	0.0	49.766	4.395	0.0	49.506	3.817	0.0	46.395	4.09
117	12352	12353	SN	1	0.0	51.569	3.441	0.0	48.978	4.367	0.0	43.378	3.558	0.0	46.149	4.419	0.0	52.943	3.451	0.0	48.014	4.346	0.0	43.769	3.695	0.0	46.734	4.383
118	12352	12353	NS	1	0.0	49.987	3.571	0.0	49.697	4.657	0.0	47.02	3.824	0.0	44.521	4.651	0.0	49.677	3.591	0.0	48.927	4.294	0.0	48.896	3.86	0.0	46.132	4.019
119	12353	12354	SN	1	0.0	39.012	0.744	0.0	40.225	1.098	0.0	36.16	1.15	0.0	42.349	1.624	0.0	39.596	0.692	0.0	38.495	0.978	0.0	36.389	1.065	0.0	45.587	1.321
120	12353	12354	NS	1	0.0	42.252	2.855	0.0	46.226	4.798	0.0	40.188	2.552	0.0	43.047	4.004	0.0	42.083	2.875	0.0	45.387	4.294	0.0	35.902	2.346	0.0	42.676	3.543
121	12353	12354	NS	1	0.0	44.503	2.845	0.0	44.515	4.717	0.0	39.173	2.616	0.0	41.871	3.862	0.0	44.518	2.895	0.0	43.665	4.153	0.0	36.538	2.452	0.0	42.304	3.415
122	12353	12354	NS	1	0.0	44.438	0.749	0.0	40.975	1.324	0.0	38.593	0.833	0.0	41.993	1.333	0.0	44.835	0.752	0.0	39.944	1.148	0.0	37.298	0.78	0.0	38.905	1.129
123	12353	12354	NS	1	0.0	48.758	0.772	0.0	42.727	1.308	0.0	41.758	0.855	0.0	41.996	1.289	0.0	49.156	0.749	0.0	41.694	1.127	0.0	40.463	0.809	0.0	40.154	1.129
124	12353	12354	SN	1	0.0	44.328	2.22	0.0	39.455	3.463	0.0	38.542	3.129	0.0	41.755	4.385	0.0	45.395	2.139	0.0	37.898	3.089	0.0	38.449	3.158	0.0	41.409	3.707
125	12353	12354	SN	1	0.0	39.012	0.748	0.0	40.225	1.118	0.0	42.617	1.149	0.0	46.105	1.654	0.0	39.596	0.697	0.0	38.495	0.996	0.0	41.385	1.057	0.0	49.346	1.353
126	12353	12354	SN	1	0.0	45.217	2.252	0.0	47.139	3.507	0.0	38.499	3.196	0.0	41.755	4.471	0.0	46.21	2.17	0.0	45.687	3.129	0.0	38.449	3.21	0.0	41.409	3.755
127	12354	12355	SN	1	0.0	41.518	0.819	0.0	48.847	1.154	0.0	40.881	1.121	0.0	38.257	1.616	0.0	43.471	0.801	0.0	46.184	0.985	0.0	40.877	0.985	0.0	39.444	1.273
128	12354	12355	SN	1	0.0	53.367	3.093	0.0	48.147	3.775	0.0	40.876	3.16	0.0	47.702	4.367	0.0	52.088	2.973	0.0	45.977	3.247	0.0	41.96	3.06	0.0	45.328	3.613
129	12354	12355	NS	1	0.0	42.792	0.772	0.0	45.734	1.107	0.0	47.361	0.72	0.0	48.633	1.047	0.0	43.646	0.745	0.0	44.023	0.978	0.0	49.163	0.679	0.0	43.804	0.823
130	12354	12355	NS	1	0.0	47.355	3.016	0.0	44.883	3.932	0.0	42.529	2.622	0.0	49.994	3.74	0.0	47.909	2.986	0.0	43.715	3.578	0.0	44.314	2.494	0.0	47.186	2.934
131	12355	12356	SN	1	0.0	39.896	1.458	0.0	44.977	1.877	0.0	42.409	1.688	0.0	42.392	2.268	0.0	40.146	1.39	0.0	43.794	1.75	0.0	42.089	1.623	0.0	39.861	2.06
132	12355	12356	SN	1	0.0	39.896	1.467	0.0	44.977	1.864	0.0	42.409	1.703	0.0	42.392	2.244	0.0	40.146	1.408	0.0	43.794	1.727	0.0	42.089	1.656	0.0	39.861	2.054
133	12355	12356	NS	1	0.0	48.153	2.649	0.0	46.244	2.984	0.0	43.01	3.044	0.0	45.703	3.923	0.0	49.174	2.659	0.0	49.101	2.621	0.0	41.757	2.88	0.0	47.83	3.327
134	12355	12356	SN	1	0.0	39.896	1.519	0.0	44.977	1.93	0.0	42.409	1.755	0.0	42.392	2.32	0.0	40.146	1.458	0.0	43.794	1.786	0.0	42.089	1.705	0.0	39.861	2.125
135	12355	12356	SN	1	0.0	39.481	5.181	0.0	50.921	5.9	0.0	42.437	5.557	0.0	43.455	6.608	0.0	38.987	5.15	0.0	52.255	5.676	0.0	40.088	5.635	0.0	40.914	6.314
136	12355	12356	NS	1	0.0	52.337	0.693	0.0	42.869	0.89	0.0	37.902	0.849	0.0	44.414	1.261	0.0	52.96	0.679	0.0	44.801	0.763	0.0	37.041	0.848	0.0	42.34	1.119
137	12355	12356	NS	1	0.0	52.337	0.695	0.0	42.869	0.888	0.0	37.902	0.851	0.0	44.414	1.259	0.0	52.96	0.681	0.0	44.801	0.766	0.0	37.041	0.842	0.0	42.359	1.121
138	12355	12356	SN	1	0.0	39.481	5.384	0.0	43.355	6.059	0.0	42.525	5.726	0.0	40.81	6.831	0.0	38.987	5.332	0.0	43.205	5.859	0.0	40.628	5.815	0.0	40.775	6.526
139	12355	12356	SN	1	0.0	39.481	5.201	0.0	43.355	5.869	0.0	42.525	5.543	0.0	40.81	6.615	0.0	38.987	5.15	0.0	43.199	5.666	0.0	40.628	5.635	0.0	40.775	6.328

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	12355	12356	NS	1	0.0	48.153	2.659	0.0	46.244	2.974	0.0	43.007	3.037	0.0	45.703	3.923	0.0	49.192	2.659	0.0	49.101	2.611	0.0	41.754	2.873	0.0	47.83	3.32
141	12356	12357	NS	1	0.0	44.179	1.176	0.0	56.08	1.497	0.0	37.69	1.415	0.0	43.452	1.891	0.0	43.563	1.158	0.0	53.724	1.314	0.0	38.154	1.254	0.0	43.042	1.543
142	12356	12357	SN	1	0.0	49.572	5.333	0.0	52.095	6.928	0.0	43.619	5.79	0.0	48.242	7.476	0.0	49.705	5.393	0.0	51.736	6.655	0.0	44.115	5.704	0.0	43.862	7.227
143	12356	12357	SN	1	0.0	49.572	5.654	0.0	52.095	7.296	0.0	43.619	6.071	0.0	48.242	7.852	0.0	49.705	5.707	0.0	51.736	7.009	0.0	44.115	6.011	0.0	43.862	7.603
144	12356	12357	SN	1	0.0	49.572	5.333	0.0	52.095	6.928	0.0	43.619	5.79	0.0	48.242	7.476	0.0	49.705	5.393	0.0	51.736	6.655	0.0	44.115	5.704	0.0	43.862	7.227
145	12356	12357	NS	1	0.0	48.806	4.694	0.0	51.06	5.259	0.0	47.631	4.558	0.0	45.677	5.846	0.0	49.299	4.613	0.0	51.941	4.765	0.0	46.784	4.217	0.0	45.864	4.924
146	12356	12357	NS	1	0.0	48.978	4.704	0.0	50.694	5.229	0.0	47.631	4.523	0.0	45.677	5.733	0.0	49.472	4.623	0.0	51.572	4.776	0.0	46.726	4.153	0.0	45.864	4.895
147	12356	12357	SN	1	0.0	45.076	1.699	0.0	51.006	2.327	0.0	42.478	1.789	0.0	43.655	2.585	0.0	44.107	1.704	0.0	49.563	2.186	0.0	44.053	1.712	0.0	46.304	2.397
148	12356	12357	SN	1	0.0	45.076	1.606	0.0	51.006	2.201	0.0	42.478	1.69	0.0	43.655	2.472	0.0	44.107	1.606	0.0	49.563	2.07	0.0	44.053	1.622	0.0	46.304	2.282
149	12356	12357	SN	1	0.0	45.076	1.606	0.0	51.006	2.201	0.0	42.478	1.69	0.0	43.655	2.472	0.0	44.107	1.606	0.0	49.563	2.07	0.0	44.053	1.622	0.0	46.304	2.282
150	12356	12357	NS	1	0.0	45.562	1.179	0.0	49.648	1.492	0.0	37.385	1.408	0.0	44.6	1.89	0.0	46.605	1.163	0.0	50.6	1.314	0.0	37.788	1.245	0.0	44.189	1.538
151	12357	12358	SN	1	0.0	44.27	1.159	0.0	44.236	1.376	0.0	37.884	1.085	0.0	41.862	1.452	0.0	44.168	1.172	0.0	42.775	1.224	0.0	37.203	1.045	0.0	41.356	1.273
152	12357	12358	SN	1	0.0	50.047	4.517	0.0	50.175	4.914	0.0	49.255	3.477	0.0	45.353	4.538	0.0	50.491	4.527	0.0	48.781	4.691	0.0	49.247	3.428	0.0	45.312	4.222
153	12357	12358	SN	1	0.0	50.047	4.831	0.0	50.175	4.998	0.0	49.255	3.711	0.0	45.353	4.626	0.0	50.491	4.842	0.0	48.781	4.79	0.0	49.247	3.68	0.0	45.312	4.3
154	12357	12358	SN	1	0.0	44.27	1.078	0.0	44.236	1.322	0.0	37.884	1.011	0.0	41.862	1.407	0.0	44.168	1.089	0.0	43.348	1.191	0.0	37.203	0.976	0.0	41.356	1.226
155	12357	12358	NS	1	0.0	49.485	4.951	0.0	51.848	6.893	0.0	42.182	5.51	0.0	43.525	6.852	0.0	48.419	4.971	0.0	52.291	6.671	0.0	43.181	5.382	0.0	42.672	6.234
156	12357	12358	NS	1	0.0	53.44	4.911	0.0	46.958	7.013	0.0	45.293	5.561	0.0	43.704	7.066	0.0	54.281	4.9	0.0	46.663	6.71	0.0	45.911	5.348	0.0	42.853	6.385
157	12357	12358	NS	1	0.0	48.362	1.46	0.0	55.63	2.17	0.0	43.366	1.584	0.0	44.489	2.246	0.0	47.535	1.44	0.0	53.121	2.007	0.0	41.863	1.453	0.0	46.464	1.902
158	12357	12358	NS	1	0.0	48.362	1.396	0.0	53.836	2.202	0.0	41.754	1.615	0.0	45.299	2.278	0.0	47.534	1.394	0.0	51.326	2.008	0.0	40.961	1.505	0.0	46.437	1.973
159	12358	12359	SN	1	0.0	47.171	2.633	0.0	46.74	2.666	0.0	46.447	2.303	0.0	45.749	2.748	0.0	47.975	2.704	0.0	46.904	2.352	0.0	45.964	2.261	0.0	44.804	2.135
160	12358	12359	NS	1	0.0	47.946	0.617	0.0	47.722	1.104	0.0	41.777	0.743	0.0	44.224	1.186	0.0	47.462	0.626	0.0	48.152	1.03	0.0	43.105	0.697	0.0	40.678	0.987
161	12358	12359	SN	1	0.0	45.462	0.681	0.0	43.081	0.59	0.0	37.352	0.54	0.0	42.897	0.769	0.0	46.047	0.692	0.0	42.273	0.552	0.0	37.457	0.52	0.0	38.745	0.603
162	12358	12359	SN	1	0.0	45.462	0.681	0.0	43.081	0.582	0.0	37.352	0.533	0.0	42.897	0.767	0.0	46.047	0.695	0.0	42.273	0.552	0.0	37.457	0.52	0.0	38.745	0.614
163	12358	12359	NS	1	0.0	49.544	2.338	0.0	48.795	3.545	0.0	40.898	2.746	0.0	45.196	3.661	0.0	50.037	2.297	0.0	50.093	3.368	0.0	40.668	2.504	0.0	45.27	2.977
164	12358	12359	SN	1	0.0	47.171	2.633	0.0	46.74	2.666	0.0	46.447	2.31	0.0	45.749	2.741	0.0	47.975	2.704	0.0	46.904	2.352	0.0	45.964	2.261	0.0	44.804	2.135
165	12359	12360	NS	1	0.0	52.518	5.413	0.0	48.992	7.624	0.0	44.942	4.927	0.0	49.632	7.13	0.0	53.019	5.423	0.0	50.829	7.09	0.0	42.937	4.7	0.0	51.024	6.307
166	12359	12360	NS	1	0.0	40.48	1.464	0.0	43.924	2.301	0.0	41.368	1.531	0.0	42.745	2.333	0.0	40.814	1.484	0.0	45.147	2.107	0.0	39.436	1.467	0.0	44.631	1.996
167	12359	12360	SN	1	0.0	44.289	4.418	0.0	46.964	4.495	0.0	43.09	3.607	0.0	44.422	4.209	0.0	44.781	4.579	0.0	46.061	4.424	0.0	41.623	3.692	0.0	44.249	4.037
168	12359	12360	NS	1	0.0	52.518	5.413	0.0	48.992	7.624	0.0	44.942	4.927	0.0	49.632	7.13	0.0	53.019	5.423	0.0	50.829	7.09	0.0	42.937	4.7	0.0	51.024	6.307
169	12359	12360	NS	1	0.0	40.48	1.464	0.0	43.924	2.301	0.0	41.368	1.531	0.0	42.745	2.333	0.0	40.814	1.484	0.0	45.147	2.107	0.0	39.436	1.467	0.0	44.631	1.996
170	12359	12360	SN	1	0.0	44.179	0.975	0.0	48.135	1.202	0.0	36.505	1.174	0.0	44.422	1.493	0.0	45.111	0.972	0.0	45.361	1.104	0.0	36.052	1.192	0.0	45.487	1.402
171	12359	12360	SN	1	0.0	44.179	0.975	0.0	48.135	1.202	0.0	36.505	1.174	0.0	44.422	1.493	0.0	45.111	0.972	0.0	45.361	1.104	0.0	36.052	1.192	0.0	45.487	1.402
172	12359	12360	SN	1	0.0	44.289	4.418	0.0	46.964	4.495	0.0	43.09	3.607	0.0	44.422	4.209	0.0	44.781	4.579	0.0	46.061	4.424	0.0	41.623	3.692	0.0	44.249	4.037
173	12360	12361	NS	1	0.0	49.328	2.767	0.0	48.673	4.296	0.0	46.538	3.986	0.0	42.405	5.451	0.0	49.82	2.817	0.0	46.948	4.003	0.0	43.777	3.773	0.0	41.874	4.805
174	12360	12361	NS	1	0.0	49.328	2.767	0.0	48.673	4.296	0.0	46.538	3.986	0.0	42.405	5.451	0.0	49.82	2.817	0.0	46.948	4.003	0.0	43.777	3.773	0.0	41.874	4.805
175	12360	12361	SN	1	0.0	45.534	1.423	0.0	46.692	1.637	0.0	41.316	1.215	0.0	41.918	1.697	0.0	45.466	1.353	0.0	44.576	1.541	0.0	41.076	1.151	0.0	41.311	1.451

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	12360	12361	NS	1	0.0	41.413	0.97	0.0	43.366	1.574	0.0	35.46	1.191	0.0	43.059	1.852	0.0	41.275	0.981	0.0	42.665	1.412	0.0	36.282	1.134	0.0	37.544	1.569
177	12360	12361	NS	1	0.0	41.413	0.97	0.0	43.366	1.574	0.0	35.46	1.191	0.0	43.059	1.852	0.0	41.275	0.981	0.0	42.665	1.412	0.0	36.282	1.134	0.0	37.544	1.569
178	12360	12361	SN	1	0.0	43.895	5.58	0.0	50.161	6.395	0.0	43.366	4.279	0.0	55.424	5.648	0.0	45.247	5.66	0.0	47.509	6.03	0.0	42.722	4.173	0.0	54.059	5.166
179	12360	12361	SN	1	0.0	43.895	5.58	0.0	50.123	6.395	0.0	43.366	4.279	0.0	55.424	5.648	0.0	45.247	5.66	0.0	47.509	6.03	0.0	42.722	4.173	0.0	54.059	5.166
180	12361	12362	NS	1	0.0	42.136	1.01	0.0	41.71	1.515	0.0	38.045	1.322	0.0	36.911	1.772	0.0	42.427	1.001	0.0	45.982	1.372	0.0	37.905	1.205	0.0	37.559	1.408
181	12361	12362	NS	1	0.0	42.136	1.011	0.0	41.71	1.509	0.0	38.045	1.321	0.0	36.911	1.765	0.0	42.427	1.002	0.0	45.982	1.367	0.0	37.905	1.204	0.0	37.559	1.403
182	12361	12362	NS	1	0.0	48.696	3.263	0.0	49.075	4.499	0.0	44.844	3.996	0.0	40.573	5.186	0.0	48.258	3.202	0.0	51.624	4.267	0.0	42.405	3.796	0.0	40.13	4.389
183	12361	12362	SN	1	0.0	44.694	0.772	0.0	46.0	0.99	0.0	40.957	0.783	0.0	44.874	1.087	0.0	47.524	0.743	0.0	44.328	0.858	0.0	41.031	0.739	0.0	44.377	0.935
184	12362	12363	NS	1	0.0	39.285	1.121	0.0	42.174	1.512	0.0	35.907	1.58	0.0	41.574	2.249	0.0	39.358	1.109	0.0	39.507	1.371	0.0	36.426	1.536	0.0	36.267	1.975
185	12362	12363	NS	1	0.0	43.404	3.354	0.0	43.704	4.878	0.0	45.044	4.641	0.0	41.211	6.006	0.0	44.105	3.458	0.0	42.634	4.49	0.0	41.544	4.582	0.0	38.487	5.644
186	12363	12364	SN	1	0.0	41.475	1.335	0.0	41.656	1.881	0.0	37.3	1.466	0.0	39.614	1.894	0.0	41.672	1.34	0.0	44.01	1.734	0.0	38.379	1.406	0.0	37.618	1.579
187	12363	12364	SN	1	0.0	46.101	4.868	0.0	47.197	5.721	0.0	45.689	4.356	0.0	46.913	5.45	0.0	47.05	4.928	0.0	45.929	5.58	0.0	42.961	4.392	0.0	43.963	5.1
188	12364	12365	NS	1	0.0	49.787	4.84	0.0	56.339	6.542	0.0	48.989	4.446	0.0	44.404	5.611	0.0	49.588	4.932	0.0	54.284	6.243	0.0	49.917	4.26	0.0	46.812	5.006
189	12364	12365	NS	1	0.0	41.709	1.384	0.0	50.697	2.004	0.0	49.238	1.397	0.0	47.527	1.75	0.0	43.175	1.397	0.0	50.941	1.894	0.0	46.44	1.298	0.0	50.909	1.405
190	12364	12365	SN	1	0.0	50.225	2.591	0.0	46.685	3.457	0.0	40.641	3.019	0.0	40.009	5.149	0.0	50.831	2.601	0.0	43.959	3.123	0.0	38.471	2.912	0.0	37.332	4.46
191	12364	12365	NS	1	0.0	49.787	4.639	0.0	56.339	5.827	0.0	52.499	4.264	0.0	44.404	5.107	0.0	49.588	4.75	0.0	54.284	5.575	0.0	51.711	4.08	0.0	46.812	4.49
192	12364	12365	NS	1	0.0	41.709	1.29	0.0	50.697	1.786	0.0	52.261	1.378	0.0	47.527	1.577	0.0	43.175	1.32	0.0	50.941	1.698	0.0	52.116	1.296	0.0	50.909	1.267
193	12364	12365	SN	1	0.0	50.225	2.827	0.0	46.685	3.751	0.0	40.641	3.298	0.0	40.009	5.566	0.0	50.831	2.783	0.0	43.959	3.397	0.0	38.471	3.205	0.0	37.332	4.86
194	12364	12365	SN	1	0.0	39.159	0.818	0.0	40.914	1.339	0.0	39.306	1.123	0.0	37.216	1.935	0.0	39.468	0.789	0.0	42.307	1.158	0.0	39.503	1.04	0.0	34.808	1.532
195	12364	12365	SN	1	0.0	39.159	0.767	0.0	40.914	1.24	0.0	39.306	1.024	0.0	37.216	1.777	0.0	39.468	0.718	0.0	42.307	1.065	0.0	39.503	0.945	0.0	34.808	1.404
196	12365	12366	NS	1	0.0	49.187	3.939	0.0	58.201	4.777	0.0	48.28	4.003	0.0	47.329	5.207	0.0	49.046	3.939	0.0	58.009	4.384	0.0	48.556	3.804	0.0	43.867	4.349
197	12365	12366	NS	1	0.0	43.848	1.172	0.0	43.712	1.583	0.0	45.005	1.039	0.0	40.641	1.498	0.0	43.67	1.176	0.0	44.105	1.396	0.0	44.28	0.994	0.0	42.463	1.236

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	12336	12337	SN	1	0.0	31.507	12.265	0.0	26.064	13.054	0.0	79.763	8.731	0.0	59.463	11.043	0.0	1.38	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.122	0.0
2	12336	12337	SN	1	0.0	31.507	12.91	0.0	25.788	7.692	0.0	73.239	3.818	0.0	38.164	0.391	0.0	1.339	0.0	0.0	1.659	0.0	0.0	1.808	0.0	0.0	2.002	0.0
3	12336	12337	SN	1	0.0	19.297	4.689	0.0	25.413	3.013	0.0	138.195	1.455	0.0	51.665	0.202	0.0	1.34	0.0	0.0	1.658	0.0	0.0	1.816	0.0	0.0	2.005	0.0
4	12336	12337	SN	1	0.0	23.185	5.334	0.0	25.711	6.327	0.0	138.195	1.723	0.0	46.111	2.859	0.0	1.371	0.0	0.0	1.772	0.0	0.0	1.851	0.0	0.0	2.121	0.0
5	12337	12338	SN	1	0.0	32.13	12.251	0.0	26.036	12.948	0.0	119.714	8.847	0.0	23.157	10.977	0.0	1.383	0.0	0.0	1.764	0.0	0.0	1.849	0.0	0.0	2.124	0.0
6	12337	12338	NS	1	0.0	24.578	6.954	0.0	24.636	8.214	0.0	345.733	4.598	0.0	79.195	5.138	0.0	1.452	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.195	0.0
7	12337	12338	NS	1	0.0	24.578	6.95	0.0	24.636	8.214	0.0	345.738	4.591	0.0	79.201	5.138	0.0	1.449	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.195	0.0
8	12337	12338	NS	1	0.0	23.676	10.025	0.0	37.276	15.092	0.0	356.277	12.111	0.0	74.392	13.867	0.0	1.408	0.0	0.0	1.832	0.0	0.0	1.915	0.0	0.0	2.192	0.0
9	12337	12338	SN	1	0.0	23.169	5.373	0.0	25.705	6.362	0.0	121.628	1.745	0.0	27.575	2.933	0.0	1.374	0.0	0.0	1.768	0.0	0.0	1.851	0.0	0.0	2.119	0.0
10	12337	12338	SN	1	0.0	23.169	5.371	0.0	25.705	6.325	0.0	121.628	1.744	0.0	14.681	2.815	0.0	1.374	0.0	0.0	1.765	0.0	0.0	1.851	0.0	0.0	2.118	0.0
11	12337	12338	SN	1	0.0	23.169	5.373	0.0	25.705	6.362	0.0	121.628	1.745	0.0	27.575	2.933	0.0	1.374	0.0	0.0	1.768	0.0	0.0	1.851	0.0	0.0	2.119	0.0
12	12337	12338	SN	1	0.0	32.13	12.256	0.0	26.036	13.07	0.0	119.714	8.807	0.0	47.241	11.223	0.0	1.383	0.0	0.0	1.768	0.0	0.0	1.849	0.0	0.0	2.124	0.0
13	12337	12338	NS	1	0.0	23.681	10.025	0.0	37.276	15.092	0.0	356.277	12.111	0.0	74.392	13.874	0.0	1.408	0.0	0.0	1.832	0.0	0.0	1.914	0.0	0.0	2.192	0.0
14	12337	12338	SN	1	0.0	32.13	12.256	0.0	26.036	13.07	0.0	119.714	8.807	0.0	47.241	11.223	0.0	1.383	0.0	0.0	1.768	0.0	0.0	1.849	0.0	0.0	2.124	0.0
15	12338	12339	NS	1	0.0	142.789	6.889	0.0	24.641	8.126	0.0	355.582	4.455	0.0	123.801	5.029	0.0	1.448	0.0	0.0	1.832	0.0	0.0	1.916	0.0	0.0	2.194	0.0
16	12338	12339	NS	1	0.0	91.657	9.84	0.0	35.037	15.021	0.0	356.459	11.929	0.0	73.691	13.737	0.0	1.401	0.0	0.0	1.832	0.0	0.0	1.915	0.0	0.0	2.192	0.0
17	12338	12339	NS	1	0.0	91.657	9.86	0.0	34.579	15.011	0.0	356.459	11.929	0.0	73.658	13.73	0.0	1.402	0.0	0.0	1.832	0.0	0.0	1.915	0.0	0.0	2.192	0.0
18	12338	12339	SN	1	0.0	23.169	5.396	0.0	174.85	6.486	0.0	67.658	1.761	0.0	204.389	2.947	0.0	1.374	0.0	0.0	1.768	0.0	0.0	1.851	0.0	0.0	2.12	0.0
19	12338	12339	SN	1	0.0	30.592	12.239	0.0	26.036	12.901	0.0	84.396	8.863	0.0	222.93	11.116	0.0	1.377	0.0	0.0	1.766	0.0	0.0	1.847	0.0	0.0	2.123	0.0
20	12338	12339	SN	1	0.0	23.169	5.392	0.0	25.7	6.457	0.0	67.658	1.754	0.0	204.389	2.847	0.0	1.374	0.0	0.0	1.765	0.0	0.0	1.851	0.0	0.0	2.119	0.0
21	12338	12339	SN	1	0.0	30.592	12.239	0.0	26.036	13.034	0.0	84.396	8.836	0.0	222.93	11.369	0.0	1.377	0.0	0.0	1.768	0.0	0.0	1.847	0.0	0.0	2.123	0.0
22	12338	12339	NS	1	0.0	142.789	6.88	0.0	24.641	8.128	0.0	355.577	4.452	0.0	123.751	5.031	0.0	1.448	0.0	0.0	1.832	0.0	0.0	1.916	0.0	0.0	2.194	0.0
23	12339	12340	SN	1	0.0	30.724	12.233	0.0	26.031	12.994	0.0	83.221	8.884	0.0	55.442	11.272	0.0	1.377	0.0	0.0	1.773	0.0	0.0	1.85	0.0	0.0	2.123	0.0
24	12339	12340	SN	1	0.0	23.169	5.407	0.0	25.716	6.498	0.0	123.503	1.772	0.0	71.474	2.936	0.0	1.372	0.0	0.0	1.769	0.0	0.0	1.852	0.0	0.0	2.12	0.0
25	12339	12340	SN	1	0.0	30.724	12.233	0.0	26.031	12.994	0.0	83.221	8.884	0.0	55.442	11.28	0.0	1.377	0.0	0.0	1.773	0.0	0.0	1.85	0.0	0.0	2.123	0.0
26	12339	12340	NS	1	0.0	23.262	9.974	0.0	32.853	15.074	0.0	143.349	12.01	0.0	75.208	13.736	0.0	1.419	0.0	0.0	1.834	0.0	0.0	1.898	0.0	0.0	2.193	0.0
27	12339	12340	SN	1	0.0	23.169	5.407	0.0	25.716	6.498	0.0	123.503	1.772	0.0	71.474	2.94	0.0	1.372	0.0	0.0	1.769	0.0	0.0	1.852	0.0	0.0	2.12	0.0
28	12339	12340	NS	1	0.0	24.514	6.846	0.0	24.63	8.156	0.0	156.574	4.417	0.0	72.815	5.062	0.0	1.445	0.0	0.0	1.832	0.0	0.0	1.913	0.0	0.0	2.194	0.0
29	12339	12340	SN	1	0.0	23.169	5.397	0.0	25.716	6.439	0.0	123.503	1.768	0.0	14.449	2.77	0.0	1.372	0.0	0.0	1.766	0.0	0.0	1.852	0.0	0.0	2.117	0.0
30	12339	12340	SN	1	0.0	30.724	12.226	0.0	26.031	12.792	0.0	83.221	8.946	0.0	19.65	10.91	0.0	1.377	0.0	0.0	1.768	0.0	0.0	1.85	0.0	0.0	2.123	0.0
31	12340	12341	SN	1	0.0	23.185	5.422	0.0	236.293	6.477	0.0	119.532	1.769	0.0	190.212	2.906	0.0	1.371	0.0	0.0	1.769	0.0	0.0	1.852	0.0	0.0	2.12	0.0

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



32	12340	12341	NS	1	0.0	23.869	9.958	0.0	32.643	15.163	0.0	156.8	12.152	0.0	72.373	13.8	0.0	1.414	0.0	0.0	1.834	0.0	0.0	1.907	0.0	0.0	2.193	0.0
33	12340	12341	SN	1	0.0	23.185	5.391	0.0	236.293	6.381	0.0	119.532	1.768	0.0	190.212	2.676	0.0	1.371	0.0	0.0	1.763	0.0	0.0	1.852	0.0	0.0	2.115	0.0
34	12340	12341	SN	1	0.0	31.292	12.193	0.0	180.884	12.516	0.0	77.806	8.985	0.0	171.277	10.586	0.0	1.376	0.0	0.0	1.768	0.0	0.0	1.854	0.0	0.0	2.117	0.0
35	12340	12341	SN	1	0.0	31.292	12.184	0.0	180.884	12.947	0.0	77.806	8.892	0.0	171.277	11.239	0.0	1.376	0.0	0.0	1.772	0.0	0.0	1.854	0.0	0.0	2.123	0.0
36	12340	12341	SN	1	0.0	31.292	12.194	0.0	180.884	12.937	0.0	77.806	8.885	0.0	259.258	11.239	0.0	1.376	0.0	0.0	1.773	0.0	0.0	1.854	0.0	0.0	2.123	0.0
37	12340	12341	NS	1	0.0	24.26	6.921	0.0	24.63	8.117	0.0	352.577	4.499	0.0	78.043	5.121	0.0	1.448	0.0	0.0	1.831	0.0	0.0	1.915	0.0	0.0	2.194	0.0
38	12340	12341	NS	1	0.0	23.869	9.989	0.0	32.831	15.116	0.0	139.356	12.086	0.0	77.618	13.814	0.0	1.423	0.0	0.0	1.833	0.0	0.0	1.897	0.0	0.0	2.194	0.0
39	12340	12341	SN	1	0.0	23.185	5.422	0.0	236.293	6.479	0.0	119.538	1.769	0.0	196.58	2.908	0.0	1.371	0.0	0.0	1.768	0.0	0.0	1.852	0.0	0.0	2.12	0.0
40	12340	12341	NS	1	0.0	24.531	6.925	0.0	24.63	8.112	0.0	346.196	4.488	0.0	56.17	5.126	0.0	1.448	0.0	0.0	1.831	0.0	0.0	1.914	0.0	0.0	2.193	0.0
41	12341	12342	SN	1	0.0	29.555	12.154	0.0	26.036	13.044	0.0	140.715	8.959	0.0	136.047	11.255	0.0	1.374	0.0	0.0	1.772	0.0	0.0	1.844	0.0	0.0	2.123	0.0
42	12341	12342	NS	1	0.0	20.188	37.5	0.0	19.109	3.67	0.0	213.855	40.0	0.0	12.817	0.78	0.0	1.09	0.0	0.0	1.784	0.0	0.0	0.859	0.0	0.0	2.136	0.0
43	12341	12342	SN	1	0.0	19.087	4.824	0.0	25.33	16.322	0.0	12.712	1.472	0.0	43.701	14.214	0.0	1.37	0.0	0.0	1.768	0.0	0.0	1.854	0.0	0.0	2.116	0.0
44	12341	12342	NS	1	0.0	122.662	6.909	0.0	24.636	8.182	0.0	238.62	4.266	0.0	123.966	5.154	0.0	1.446	0.0	0.0	1.829	0.0	0.0	1.916	0.0	0.0	2.19	0.0
45	12341	12342	SN	1	0.0	24.051	8.537	0.0	26.042	33.003	0.0	13.258	6.17	0.0	62.992	46.916	0.0	1.363	0.0	0.0	1.772	0.0	0.0	1.844	0.0	0.0	2.12	0.0
46	12341	12342	SN	1	0.0	24.051	7.704	0.0	25.485	25.899	0.0	12.811	6.065	0.0	16.087	31.596	0.0	1.363	0.0	0.0	1.761	0.0	0.0	1.844	0.0	0.0	2.114	0.0
47	12341	12342	SN	1	0.0	19.087	4.435	0.0	22.705	14.544	0.0	12.569	1.545	0.0	13.153	9.934	0.0	1.37	0.0	0.0	1.76	0.0	0.0	1.854	0.0	0.0	2.109	0.0
48	12341	12342	NS	1	0.0	17.245	38.462	0.0	21.983	8.439	0.0	212.008	33.333	0.0	13.39	3.359	0.0	0.639	0.0	0.0	1.792	0.0	0.0	0.204	0.0	0.0	2.133	0.0
49	12341	12342	NS	1	0.0	150.965	10.008	0.0	37.596	15.098	0.0	356.007	12.007	0.0	60.301	13.784	0.0	1.426	0.0	0.0	1.827	0.0	0.0	1.906	0.0	0.0	2.189	0.0
50	12341	12342	SN	1	0.0	23.169	5.388	0.0	25.7	6.491	0.0	143.544	1.802	0.0	126.685	2.921	0.0	1.371	0.0	0.0	1.768	0.0	0.0	1.854	0.0	0.0	2.121	0.0
51	12342	12343	NS	1	0.0	161.14	10.021	0.0	37.243	15.079	0.0	356.189	12.123	0.0	72.015	13.843	0.0	1.409	0.0	0.0	1.831	0.0	0.0	1.913	0.0	0.0	2.191	0.0
52	12342	12343	SN	1	0.0	31.237	12.23	0.0	24.476	12.26	0.0	122.621	9.006	0.0	97.64	10.182	0.0	1.375	0.0	0.0	1.763	0.0	0.0	1.82	0.0	0.0	2.113	0.0
53	12342	12343	NS	1	0.0	272.146	10.041	0.0	37.243	15.079	0.0	356.195	12.138	0.0	72.031	13.843	0.0	1.409	0.0	0.0	1.831	0.0	0.0	1.913	0.0	0.0	2.191	0.0
54	12342	12343	NS	1	0.0	44.939	6.936	0.0	24.63	8.204	0.0	356.189	4.502	0.0	62.672	5.131	0.0	1.449	0.0	0.0	1.832	0.0	0.0	1.915	0.0	0.0	2.194	0.0
55	12342	12343	NS	1	0.0	258.563	6.938	0.0	24.63	8.206	0.0	356.195	4.5	0.0	62.711	5.139	0.0	1.449	0.0	0.0	1.832	0.0	0.0	1.915	0.0	0.0	2.194	0.0
56	12342	12343	SN	1	0.0	23.169	5.409	0.0	25.694	6.473	0.0	124.689	1.777	0.0	220.868	2.94	0.0	1.372	0.0	0.0	1.767	0.0	0.0	1.855	0.0	0.0	2.12	0.0
57	12342	12343	SN	1	0.0	23.169	5.409	0.0	25.694	6.473	0.0	124.689	1.777	0.0	220.868	2.94	0.0	1.372	0.0	0.0	1.767	0.0	0.0	1.855	0.0	0.0	2.12	0.0
58	12342	12343	SN	1	0.0	23.169	5.321	0.0	25.694	6.236	0.0	124.689	1.785	0.0	220.868	2.608	0.0	1.372	0.0	0.0	1.758	0.0	0.0	1.855	0.0	0.0	2.109	0.0
59	12342	12343	SN	1	0.0	31.237	12.226	0.0	26.036	12.92	0.0	122.621	8.878	0.0	97.64	11.24	0.0	1.375	0.0	0.0	1.768	0.0	0.0	1.82	0.0	0.0	2.126	0.0
60	12342	12343	SN	1	0.0	31.237	12.226	0.0	26.036	12.92	0.0	122.621	8.878	0.0	97.64	11.24	0.0	1.375	0.0	0.0	1.768	0.0	0.0	1.82	0.0	0.0	2.126	0.0
61	12343	12344	SN	1	0.0	31.198	12.255	0.0	26.042	12.923	0.0	86.006	8.845	0.0	47.986	11.164	0.0	1.375	0.0	0.0	1.769	0.0	0.0	1.819	0.0	0.0	2.123	0.0
62	12343	12344	NS	1	0.0	254.28	9.99	0.0	37.629	15.109	0.0	262.302	12.088	0.0	75.556	13.843	0.0	1.425	0.0	0.0	1.831	0.0	0.0	1.905	0.0	0.0	2.194	0.0
63	12343	12344	SN	1	0.0	31.198	12.265	0.0	24.255	12.148	0.0	86.006	8.917	0.0	15.227	9.908	0.0	1.375	0.0	0.0	1.762	0.0	0.0	1.819	0.0	0.0	2.114	0.0
64	12343	12344	SN	1	0.0	31.198	12.255	0.0	26.042	12.913	0.0	86.006	8.845	0.0	47.539	11.164	0.0	1.375	0.0	0.0	1.769	0.0	0.0	1.819	0.0	0.0	2.123	0.0
65	12343	12344	SN	1	0.0	23.174	5.379	0.0	25.711	6.419	0.0	68.833	1.775	0.0	45.808	2.875	0.0	1.372	0.0	0.0	1.769	0.0	0.0	1.855	0.0	0.0	2.12	0.0
66	12343	12344	SN	1	0.0	23.174	5.379	0.0	25.711	6.419	0.0	68.833	1.775	0.0	45.813	2.872	0.0	1.372	0.0	0.0	1.768	0.0	0.0	1.855	0.0	0.0	2.12	0.0
67	12343	12344	SN	1	0.0	23.174	5.283	0.0	25.711	6.07	0.0	68.833	1.766	0.0	13.159	2.515	0.0	1.372	0.0	0.0	1.755	0.0	0.0	1.856	0.0	0.0	2.108	0.0
68	12344	12345	NS	1	0.0	50.291	6.916	0.0	24.636	8.179	0.0	353.47	4.523	0.0	72.18	5.122	0.0	1.449	0.0	0.0	1.832	0.0	0.0	1.915	0.0	0.0	2.194	0.0

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







180	12361	12362	NS	1	0.0	230.99	6.814	0.0	24.636	8.069	0.0	356.768	4.332	0.0	19.606	5.02	0.0	1.44	0.0	0.0	1.831	0.0	0.0	1.913	0.0	0.0	2.193	0.0
181	12361	12362	NS	1	0.0	230.99	6.791	0.0	24.636	8.05	0.0	356.768	4.316	0.0	128.213	5.033	0.0	1.44	0.0	0.0	1.831	0.0	0.0	1.913	0.0	0.0	2.193	0.0
182	12361	12362	NS	1	0.0	255.14	9.961	0.0	32.914	15.035	0.0	353.581	12.01	0.0	30.851	13.551	0.0	1.406	0.0	0.0	1.83	0.0	0.0	1.912	0.0	0.0	2.19	0.0
183	12361	12362	SN	1	0.0	23.185	5.463	0.0	25.689	6.643	0.0	112.313	1.85	0.0	74.232	2.857	0.0	1.377	0.0	0.0	1.772	0.0	0.0	1.857	0.0	0.0	2.125	0.0
184	12362	12363	NS	1	0.0	155.096	6.979	0.0	24.63	8.24	0.0	241.871	4.552	0.0	15.409	5.147	0.0	1.449	0.0	0.0	1.831	0.0	0.0	1.914	0.0	0.0	2.194	0.0
185	12362	12363	NS	1	0.0	90.565	9.998	0.0	29.952	14.635	0.0	356.867	12.364	0.0	15.414	13.229	0.0	1.404	0.0	0.0	1.832	0.0	0.0	1.914	0.0	0.0	2.191	0.0
186	12363	12364	SN	1	0.0	23.169	5.501	0.0	67.606	6.662	0.0	141.57	1.907	0.0	113.7	2.984	0.0	1.374	0.0	0.0	1.771	0.0	0.0	1.85	0.0	0.0	2.125	0.0
187	12363	12364	SN	1	0.0	32.395	12.214	0.0	95.319	12.836	0.0	141.57	9.004	0.0	63.828	11.3	0.0	1.377	0.0	0.0	1.774	0.0	0.0	1.845	0.0	0.0	2.125	0.0
188	12364	12365	NS	1	0.0	272.13	10.281	0.0	29.946	14.636	0.0	356.139	13.574	0.0	16.528	13.414	0.0	1.425	0.0	0.0	1.834	0.0	0.0	1.906	0.0	0.0	2.19	0.0
189	12364	12365	NS	1	0.0	258.535	7.644	0.0	24.63	8.618	0.0	240.961	5.043	0.0	16.617	5.65	0.0	1.45	0.0	0.0	1.832	0.0	0.0	1.915	0.0	0.0	2.193	0.0
190	12364	12365	SN	1	0.0	32.34	12.283	0.0	26.053	12.816	0.0	132.068	8.985	0.0	224.502	11.316	0.0	1.378	0.0	0.0	1.774	0.0	0.0	1.847	0.0	0.0	2.124	0.0
191	12364	12365	NS	1	0.0	272.13	10.016	0.0	37.745	15.102	0.0	356.139	11.933	0.0	62.452	13.542	0.0	1.425	0.0	0.0	1.834	0.0	0.0	1.906	0.0	0.0	2.19	0.0
192	12364	12365	NS	1	0.0	258.535	6.791	0.0	24.63	8.01	0.0	240.961	4.428	0.0	167.65	5.101	0.0	1.45	0.0	0.0	1.832	0.0	0.0	1.915	0.0	0.0	2.193	0.0
193	12364	12365	SN	1	0.0	32.34	12.304	0.0	24.222	11.983	0.0	132.068	8.994	0.0	224.502	10.089	0.0	1.378	0.0	0.0	1.758	0.0	0.0	1.847	0.0	0.0	2.115	0.0
194	12364	12365	SN	1	0.0	23.169	5.35	0.0	25.689	6.329	0.0	134.682	1.83	0.0	31.312	2.55	0.0	1.372	0.0	0.0	1.758	0.0	0.0	1.855	0.0	0.0	2.11	0.0
195	12364	12365	SN	1	0.0	23.169	5.482	0.0	25.689	6.687	0.0	134.682	1.88	0.0	42.19	2.974	0.0	1.372	0.0	0.0	1.771	0.0	0.0	1.855	0.0	0.0	2.125	0.0
196	12365	12366	NS	1	0.0	90.78	9.959	0.0	37.778	15.056	0.0	192.644	11.973	0.0	75.048	13.571	0.0	1.425	0.0	0.0	1.834	0.0	0.0	1.906	0.0	0.0	2.189	0.0
197	12365	12366	NS	1	0.0	218.46	6.774	0.0	24.63	8.046	0.0	353.156	4.388	0.0	79.708	5.054	0.0	1.447	0.0	0.0	1.833	0.0	0.0	1.914	0.0	0.0	2.193	0.0

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