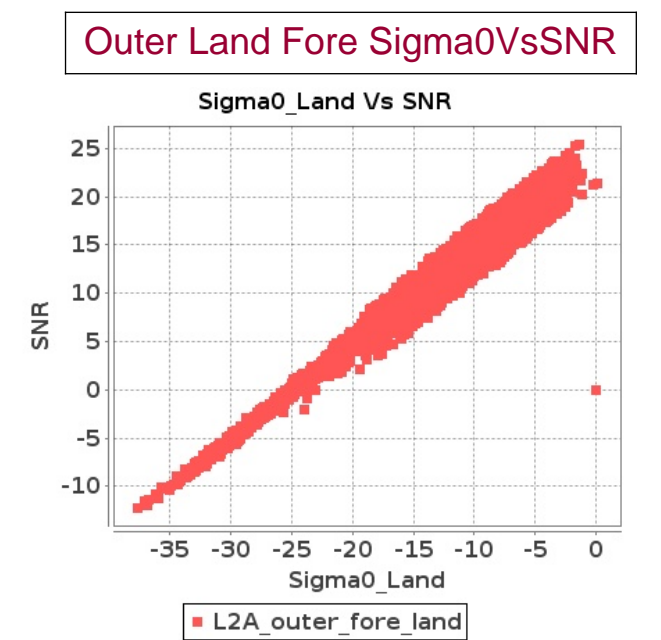
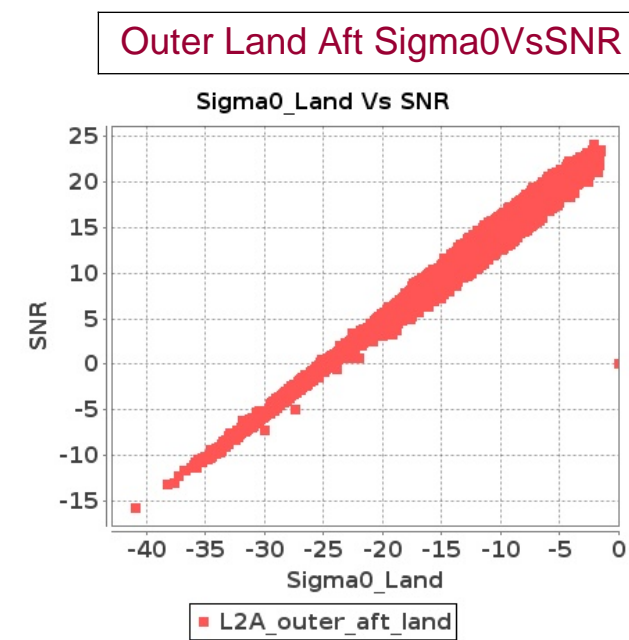
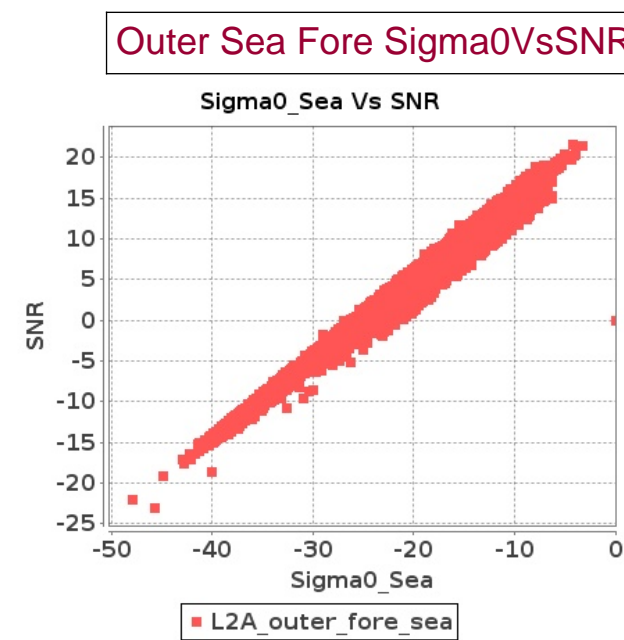
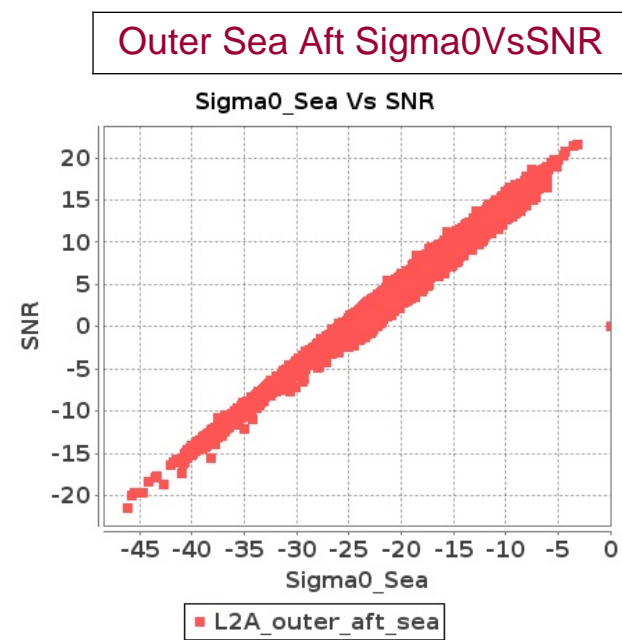
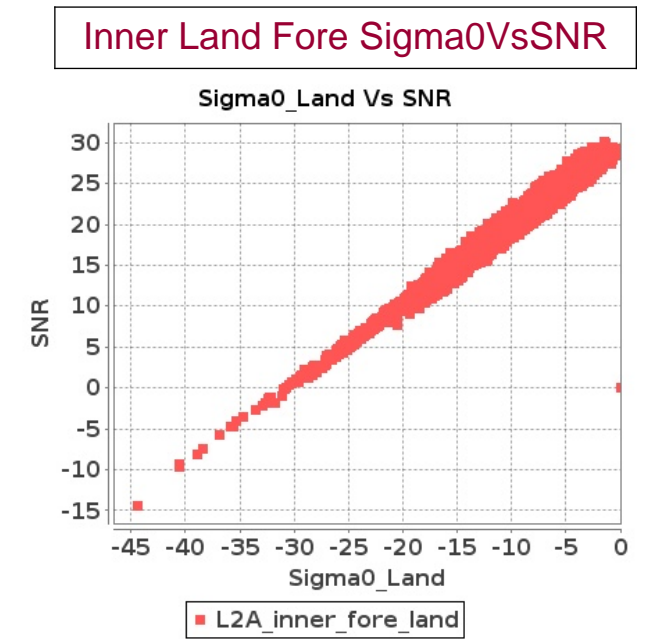
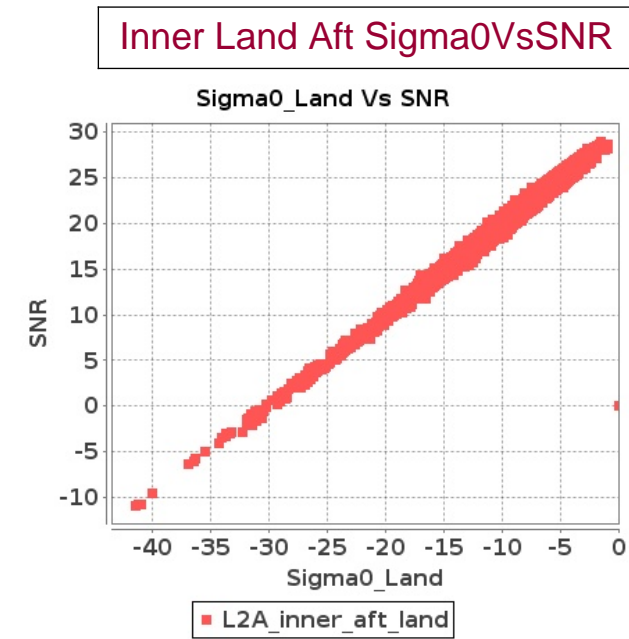
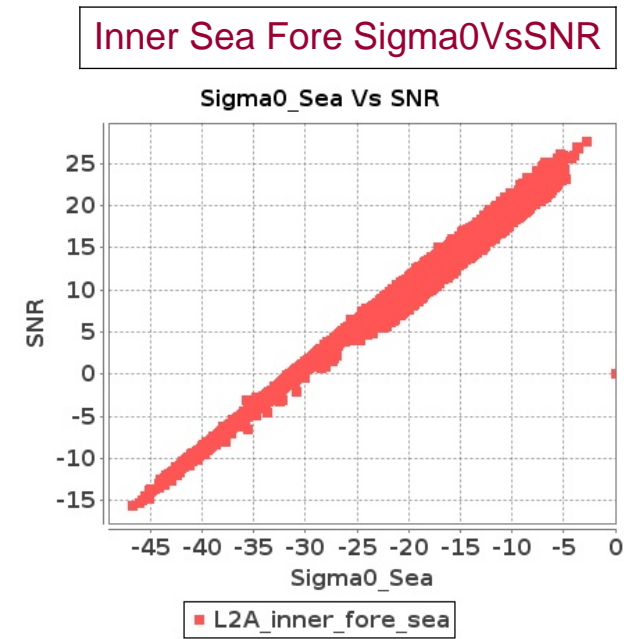
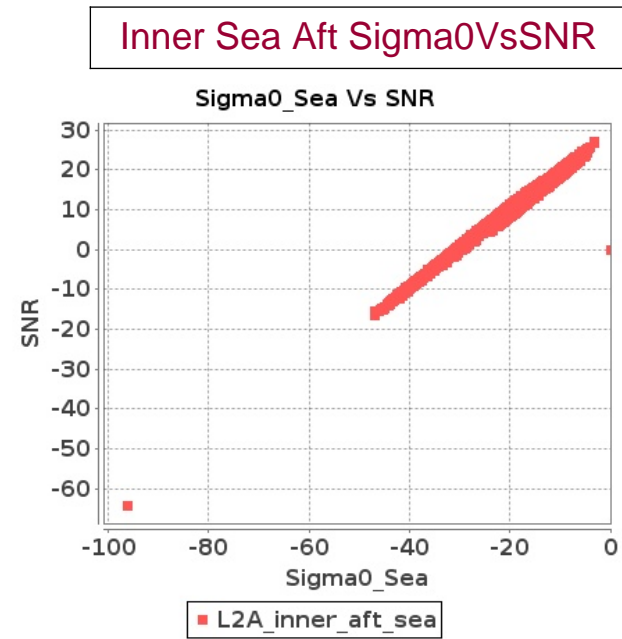


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 07-APR-2019 To 09-APR-2019



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

Report between 07-APR-2019 To 09-APR-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	13381	13382	NS	1	0.0	48.622	1.474	0.0	46.077	1.915	0.0	42.177	1.219	0.0	46.483	1.985	0.0	48.231	1.487	0.0	45.856	1.834	0.0	41.605	1.168	0.0	42.463	1.722
2	13381	13382	NS	1	0.0	53.755	5.686	0.0	51.34	6.668	0.0	49.168	4.439	0.0	44.829	6.287	0.0	54.116	5.676	0.0	55.321	6.303	0.0	46.877	4.325	0.0	46.022	5.605
3	13381	13382	SN	1	0.0	42.133	1.284	0.0	48.167	2.129	0.0	38.024	1.522	0.0	41.84	1.946	0.0	42.129	1.282	0.0	48.555	2.052	0.0	38.12	1.446	0.0	39.636	1.798
4	13381	13382	SN	1	0.0	43.961	5.107	0.0	50.098	7.121	0.0	42.874	4.578	0.0	47.784	5.974	0.0	44.788	5.228	0.0	50.359	6.959	0.0	42.571	4.564	0.0	45.741	5.675
5	13381	13382	SN	1	0.0	41.723	1.268	0.0	44.489	2.111	0.0	44.639	1.496	0.0	42.894	1.944	0.0	40.55	1.286	0.0	44.192	2.052	0.0	44.734	1.418	0.0	44.027	1.805
6	13381	13382	SN	1	0.0	43.854	5.117	0.0	50.174	6.969	0.0	42.629	4.727	0.0	47.496	6.017	0.0	44.681	5.239	0.0	50.249	6.928	0.0	43.964	4.514	0.0	46.906	5.682
7	13382	13383	SN	1	0.0	51.625	2.907	0.0	49.246	4.184	0.0	38.712	3.692	0.0	48.201	5.34	0.0	51.839	2.979	0.0	49.676	3.88	0.0	40.712	3.649	0.0	48.411	4.863
8	13382	13383	NS	1	0.0	50.892	6.402	0.0	47.429	7.91	0.0	44.131	5.028	0.0	42.402	6.428	0.0	51.567	6.44	0.0	47.365	7.936	0.0	44.946	5.109	0.0	40.563	6.694
9	13382	13383	SN	1	0.0	52.316	2.896	0.0	50.375	4.137	0.0	41.993	3.778	0.0	44.916	5.134	0.0	52.909	2.968	0.0	50.771	4.043	0.0	42.913	3.634	0.0	46.799	4.497
10	13382	13383	SN	1	0.0	36.928	0.915	0.0	52.445	1.601	0.0	36.76	1.253	0.0	48.399	1.877	0.0	37.452	0.92	0.0	53.274	1.449	0.0	35.395	1.148	0.0	49.517	1.584
11	13382	13383	NS	1	0.0	46.351	1.632	0.0	47.75	2.258	0.0	38.746	1.524	0.0	50.151	2.316	0.0	46.804	1.62	0.0	46.712	2.237	0.0	39.937	1.54	0.0	47.005	2.3
12	13382	13383	NS	1	0.0	45.983	1.336	0.0	47.354	1.789	0.0	38.746	1.345	0.0	50.151	1.95	0.0	46.804	1.318	0.0	45.875	1.769	0.0	39.937	1.325	0.0	47.005	1.877
13	13382	13383	SN	1	0.0	38.681	0.944	0.0	49.363	1.614	0.0	39.28	1.195	0.0	44.844	1.917	0.0	38.311	0.972	0.0	50.085	1.448	0.0	39.452	1.097	0.0	42.801	1.627
14	13382	13383	SN	1	0.0	52.315	2.939	0.0	48.601	4.249	0.0	38.452	3.752	0.0	48.201	5.409	0.0	52.525	3.012	0.0	49.676	3.94	0.0	40.398	3.708	0.0	48.411	4.939
15	13382	13383	NS	1	0.0	50.892	5.097	0.0	44.475	6.348	0.0	44.131	4.373	0.0	42.402	5.457	0.0	51.567	5.097	0.0	41.665	6.327	0.0	44.946	4.338	0.0	40.563	5.515
16	13382	13383	SN	1	0.0	36.928	0.924	0.0	52.445	1.624	0.0	36.76	1.273	0.0	48.399	1.904	0.0	37.361	0.928	0.0	53.274	1.467	0.0	35.395	1.161	0.0	49.517	1.605
17	13383	13384	NS	1	0.0	43.534	1.644	0.0	44.535	2.048	0.0	39.933	1.54	0.0	39.956	2.14	0.0	45.005	1.69	0.0	42.913	2.012	0.0	41.515	1.505	0.0	39.58	2.108
18	13383	13384	SN	1	0.0	41.863	2.018	0.0	46.452	2.413	0.0	42.433	2.705	0.0	40.004	3.685	0.0	41.442	1.977	0.0	48.394	2.112	0.0	42.544	2.444	0.0	38.366	2.913
19	13383	13384	SN	1	0.0	45.715	1.988	0.0	46.452	2.384	0.0	42.433	2.672	0.0	40.838	3.609	0.0	45.744	1.927	0.0	48.394	2.089	0.0	42.544	2.409	0.0	39.203	2.846
20	13383	13384	SN	1	0.0	45.715	1.988	0.0	46.452	2.384	0.0	42.433	2.672	0.0	40.838	3.609	0.0	45.744	1.927	0.0	48.394	2.089	0.0	42.544	2.409	0.0	39.203	2.846
21	13383	13384	NS	1	0.0	43.115	4.774	0.0	46.365	6.372	0.0	46.865	4.592	0.0	46.115	6.274	0.0	44.034	4.966	0.0	47.92	6.484	0.0	47.317	4.699	0.0	44.233	6.239
22	13383	13384	NS	1	0.0	43.115	4.774	0.0	46.365	6.402	0.0	46.865	4.556	0.0	46.115	6.239	0.0	44.034	4.956	0.0	47.92	6.524	0.0	47.317	4.706	0.0	44.233	6.196
23	13383	13384	SN	1	0.0	38.212	0.612	0.0	41.33	0.744	0.0	35.934	0.99	0.0	39.809	1.462	0.0	36.324	0.571	0.0	40.398	0.598	0.0	35.386	0.883	0.0	36.986	1.087
24	13383	13384	SN	1	0.0	38.212	0.6	0.0	41.33	0.734	0.0	35.934	0.969	0.0	39.809	1.448	0.0	36.324	0.561	0.0	40.398	0.591	0.0	35.386	0.865	0.0	36.986	1.066
25	13383	13384	SN	1	0.0	38.212	0.6	0.0	41.33	0.734	0.0	35.934	0.969	0.0	39.809	1.448	0.0	36.324	0.561	0.0	40.398	0.591	0.0	35.386	0.865	0.0	36.986	1.066
26	13383	13384	NS	1	0.0	43.534	1.642	0.0	44.535	2.043	0.0	39.933	1.531	0.0	39.956	2.128	0.0	45.005	1.699	0.0	42.913	2.007	0.0	41.515	1.487	0.0	39.58	2.082
27	13384	13385	NS	1	0.0	52.497	3.819	0.0	49.062	4.512	0.0	47.038	3.565	0.0	47.429	4.34	0.0	51.745	3.809	0.0	50.215	4.248	0.0	46.987	3.494	0.0	47.773	3.949
28	13384	13385	SN	1	0.0	39.218	0.628	0.0	45.652	0.882	0.0	38.462	0.787	0.0	37.657	1.387	0.0	38.667	0.607	0.0	44.391	0.657	0.0	38.321	0.675	0.0	35.138	0.961
29	13384	13385	NS	1	0.0	45.421	0.951	0.0	46.925	1.196	0.0	37.725	0.939	0.0	40.912	1.299	0.0	45.42	0.969	0.0	47.658	1.153	0.0	37.157	0.914	0.0	39.07	1.125
30	13384	13385	NS	1	0.0	44.926	0.976	0.0	42.371	1.219	0.0	46.343	0.978	0.0	41.732	1.296	0.0	45.42	0.994	0.0	40.764	1.133	0.0	48.174	0.964	0.0	40.555	1.114
31	13384	13385	SN	1	0.0	39.49	2.342	0.0	46.056	2.927	0.0	47.301	2.422	0.0	44.294	3.914	0.0	39.047	2.22	0.0	43.904	2.466	0.0	47.543	2.195	0.0	42.316	3.011

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

32	13384	13385	NS	1	0.0	50.777	3.688	0.0	52.907	4.217	0.0	48.13	3.802	0.0	44.523	4.432	0.0	50.716	3.709	0.0	52.867	4.176	0.0	48.283	3.781	0.0	46.624	4.112
33	13384	13385	SN	1	0.0	39.495	0.637	0.0	45.652	0.891	0.0	35.018	0.769	0.0	37.657	1.387	0.0	38.664	0.605	0.0	44.391	0.668	0.0	34.842	0.659	0.0	35.282	0.967
34	13384	13385	SN	1	0.0	39.49	2.352	0.0	46.056	2.886	0.0	47.309	2.444	0.0	44.294	3.929	0.0	39.047	2.21	0.0	43.904	2.466	0.0	47.702	2.223	0.0	42.316	3.011
35	13385	13386	NS	1	0.0	47.241	1.501	0.0	46.28	1.983	0.0	40.927	1.227	0.0	48.347	1.69	0.0	46.88	1.554	0.0	45.872	1.85	0.0	44.699	1.163	0.0	43.95	1.479
36	13385	13386	SN	1	0.0	44.923	7.042	0.0	50.488	8.958	0.0	43.364	6.164	0.0	42.725	7.899	0.0	45.178	7.062	0.0	49.278	8.717	0.0	43.133	6.228	0.0	41.071	8.079
37	13385	13386	SN	1	0.0	42.708	1.962	0.0	48.398	2.496	0.0	41.297	1.905	0.0	46.679	2.632	0.0	42.354	1.975	0.0	50.719	2.43	0.0	42.074	1.903	0.0	41.858	2.455
38	13385	13386	NS	1	0.0	52.112	5.513	0.0	51.421	6.324	0.0	44.606	4.439	0.0	46.888	5.517	0.0	53.855	5.574	0.0	50.218	6.232	0.0	45.94	4.276	0.0	46.061	4.978
39	13386	13387	SN	1	0.0	39.518	1.808	0.0	45.012	2.293	0.0	45.172	1.676	0.0	46.159	2.264	0.0	40.206	1.831	0.0	41.565	2.172	0.0	44.467	1.659	0.0	40.754	2.083
40	13386	13387	NS	1	0.0	47.795	1.091	0.0	43.656	1.648	0.0	35.477	1.227	0.0	39.229	1.79	0.0	47.825	1.071	0.0	45.12	1.495	0.0	36.363	1.188	0.0	37.285	1.439
41	13386	13387	NS	1	0.0	47.385	4.342	0.0	53.299	6.055	0.0	49.352	3.883	0.0	40.51	5.58	0.0	47.231	4.362	0.0	55.266	5.504	0.0	49.729	3.734	0.0	39.72	4.64
42	13386	13387	SN	1	0.0	50.595	6.371	0.0	54.297	7.187	0.0	44.503	6.234	0.0	45.926	7.352	0.0	52.373	6.508	0.0	55.478	6.946	0.0	43.811	6.168	0.0	43.27	6.908
43	13387	13388	NS	1	0.0	43.014	0.824	0.0	41.998	1.085	0.0	41.149	1.099	0.0	44.987	1.476	0.0	42.827	0.849	0.0	43.367	1.058	0.0	40.22	1.047	0.0	45.488	1.294
44	13387	13388	SN	1	0.0	58.681	8.712	0.0	52.559	9.01	0.0	49.283	6.693	0.0	51.67	7.913	0.0	59.319	8.752	0.0	54.015	8.857	0.0	50.061	6.615	0.0	50.103	7.657
45	13387	13388	NS	1	0.0	50.087	3.426	0.0	52.893	4.111	0.0	44.427	3.438	0.0	39.94	4.317	0.0	50.786	3.517	0.0	54.167	3.898	0.0	44.914	3.473	0.0	41.796	4.004
46	13387	13388	SN	1	0.0	49.772	2.564	0.0	51.809	2.947	0.0	47.844	1.791	0.0	46.248	2.356	0.0	49.438	2.564	0.0	50.773	2.768	0.0	46.359	1.75	0.0	47.37	2.219
47	13388	13389	NS	1	0.0	53.87	5.924	0.0	45.451	6.269	0.0	47.194	5.395	0.0	44.4	6.657	0.0	53.231	6.127	0.0	45.594	5.891	0.0	46.662	5.445	0.0	42.639	6.378
48	13388	13389	SN	1	0.0	47.279	1.571	0.0	48.325	2.082	0.0	39.481	1.222	0.0	42.422	1.815	0.0	47.174	1.567	0.0	46.393	1.929	0.0	41.751	1.156	0.0	41.536	1.688
49	13388	13389	SN	1	0.0	50.318	6.163	0.0	49.926	7.448	0.0	43.508	4.732	0.0	51.094	5.966	0.0	51.087	6.234	0.0	48.286	7.376	0.0	44.796	4.632	0.0	50.99	5.571
50	13388	13389	NS	1	0.0	46.152	1.708	0.0	41.778	2.095	0.0	38.947	1.63	0.0	41.263	2.1	0.0	45.514	1.753	0.0	42.806	1.938	0.0	37.245	1.671	0.0	39.397	1.866
51	13389	13390	SN	1	0.0	47.111	1.57	0.0	47.702	1.83	0.0	43.325	1.4	0.0	42.139	1.875	0.0	46.629	1.581	0.0	49.737	1.709	0.0	39.99	1.372	0.0	39.389	1.638
52	13389	13390	NS	1	0.0	46.105	5.828	0.0	53.639	6.626	0.0	40.618	5.402	0.0	45.985	6.643	0.0	46.556	5.645	0.0	54.462	6.144	0.0	38.355	5.196	0.0	47.642	5.846
53	13389	13390	NS	1	0.0	45.061	1.5	0.0	44.496	2.045	0.0	39.733	1.768	0.0	40.207	2.289	0.0	45.306	1.509	0.0	45.328	1.762	0.0	38.822	1.651	0.0	41.1	1.927
54	13389	13390	SN	1	0.0	44.713	6.182	0.0	52.321	6.868	0.0	38.345	4.551	0.0	45.189	5.888	0.0	45.738	6.172	0.0	52.127	6.807	0.0	39.334	4.508	0.0	41.562	5.199
55	13390	13391	NS	1	0.0	48.325	1.623	0.0	45.281	2.093	0.0	46.002	2.186	0.0	37.354	2.739	0.0	48.949	1.602	0.0	44.113	1.899	0.0	46.395	1.945	0.0	35.764	2.081
56	13390	13391	NS	1	0.0	39.272	0.387	0.0	48.237	0.681	0.0	45.326	0.756	0.0	43.457	0.975	0.0	39.657	0.384	0.0	48.822	0.581	0.0	46.817	0.667	0.0	42.104	0.688
57	13390	13391	NS	1	0.0	49.043	1.612	0.0	45.128	2.103	0.0	53.44	2.144	0.0	37.878	2.711	0.0	49.668	1.623	0.0	43.961	1.909	0.0	52.028	1.994	0.0	34.905	2.06
58	13392	13393	NS	1	0.0	42.858	1.093	0.0	53.916	1.698	0.0	38.276	1.217	0.0	44.113	1.913	0.0	42.369	1.062	0.0	54.774	1.469	0.0	38.219	1.1	0.0	45.445	1.476
59	13392	13393	NS	1	0.0	41.133	3.372	0.0	52.596	4.908	0.0	42.672	3.779	0.0	47.397	5.729	0.0	41.956	3.464	0.0	50.878	4.359	0.0	42.295	3.608	0.0	44.519	4.851
60	13392	13393	SN	1	0.0	48.356	2.244	0.0	49.275	3.269	0.0	47.117	3.47	0.0	48.43	4.145	0.0	48.985	2.203	0.0	45.238	2.802	0.0	46.695	3.192	0.0	46.94	3.392
61	13392	13393	SN	1	0.0	41.084	0.694	0.0	42.235	0.964	0.0	43.383	1.074	0.0	48.93	1.389	0.0	41.464	0.692	0.0	41.956	0.867	0.0	44.723	0.973	0.0	45.872	1.085
62	13393	13394	SN	1	0.0	46.633	5.779	0.0	46.962	6.167	0.0	40.125	4.739	0.0	39.02	6.092	0.0	45.895	5.89	0.0	47.36	5.992	0.0	38.161	4.76	0.0	38.327	5.761
63	13393	13394	SN	1	0.0	46.142	1.402	0.0	40.61	1.774	0.0	40.125	1.626	0.0	40.078	2.215	0.0	45.564	1.427	0.0	41.736	1.701	0.0	39.914	1.542	0.0	38.128	1.97
64	13393	13394	NS	1	0.0	53.775	1.601	0.0	56.303	1.971	0.0	41.931	1.702	0.0	38.912	2.074	0.0	54.197	1.578	0.0	56.847	1.932	0.0	43.751	1.695	0.0	42.155	1.97
65	13393	13394	NS	1	0.0	53.775	4.803	0.0	48.531	5.91	0.0	44.387	5.414	0.0	50.916	6.406	0.0	54.853	4.833	0.0	47.537	5.736	0.0	45.594	5.485	0.0	51.957	5.932
66	13394	13395	NS	1	0.0	57.318	1.513	0.0	44.414	1.767	0.0	42.597	1.295	0.0	46.719	1.854	0.0	56.7	1.476	0.0	46.158	1.65	0.0	42.091	1.263	0.0	43.984	1.699
67	13394	13395	NS	1	0.0	47.935	5.07	0.0	51.003	5.949	0.0	47.822	4.514	0.0	50.411	5.914	0.0	47.917	5.05	0.0	51.236	5.578	0.0	49.245	4.571	0.0	48.153	5.64

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	13395	13396	SN	1	0.0	52.029	4.746	0.0	49.554	5.959	0.0	48.252	4.473	0.0	45.081	5.695	0.0	53.698	4.848	0.0	52.109	5.731	0.0	49.331	4.245	0.0	46.495	5.122
69	13395	13396	NS	1	0.0	51.843	10.53	0.0	55.78	12.705	0.0	49.433	8.125	0.0	50.865	10.248	0.0	52.718	10.561	0.0	55.329	12.306	0.0	50.829	8.061	0.0	50.553	9.583
70	13395	13396	SN	1	0.0	48.42	1.376	0.0	53.82	1.892	0.0	43.67	1.34	0.0	46.15	1.78	0.0	48.278	1.394	0.0	51.342	1.846	0.0	44.474	1.265	0.0	46.318	1.564
71	13395	13396	NS	1	0.0	47.652	2.905	0.0	51.329	3.808	0.0	44.708	2.253	0.0	46.647	3.176	0.0	48.644	2.994	0.0	50.808	3.648	0.0	45.144	2.196	0.0	45.783	2.866
72	13396	13397	NS	1	0.0	56.284	5.979	0.0	56.877	7.146	0.0	46.613	5.004	0.0	49.314	5.806	0.0	56.509	5.979	0.0	54.739	6.851	0.0	49.082	5.06	0.0	50.77	5.685
73	13396	13397	SN	1	0.0	44.145	1.12	0.0	43.633	1.607	0.0	36.71	1.316	0.0	38.517	2.025	0.0	43.042	1.114	0.0	41.668	1.485	0.0	36.483	1.267	0.0	34.937	1.734
74	13396	13397	NS	1	0.0	53.769	1.817	0.0	48.084	2.244	0.0	42.864	1.441	0.0	41.521	1.85	0.0	53.07	1.768	0.0	47.116	2.203	0.0	43.092	1.444	0.0	40.507	1.722
75	13396	13397	SN	1	0.0	45.301	4.259	0.0	47.414	4.796	0.0	38.24	4.074	0.0	40.669	5.843	0.0	45.61	4.31	0.0	47.88	4.516	0.0	38.775	3.988	0.0	43.212	5.137
76	13397	13398	SN	1	0.0	47.371	3.304	0.0	41.704	4.187	0.0	39.043	3.416	0.0	44.108	4.987	0.0	46.576	3.293	0.0	42.696	4.116	0.0	38.267	3.181	0.0	40.916	4.437
77	13397	13398	NS	1	0.0	43.076	5.63	0.0	47.767	7.489	0.0	44.892	5.373	0.0	48.262	6.915	0.0	44.929	5.843	0.0	47.807	7.977	0.0	46.649	5.948	0.0	49.514	7.96
78	13397	13398	SN	1	0.0	38.72	0.963	0.0	45.321	1.401	0.0	38.626	1.125	0.0	39.914	1.851	0.0	37.643	0.947	0.0	45.741	1.268	0.0	35.852	1.015	0.0	38.326	1.53
79	13397	13398	NS	1	0.0	40.077	1.744	0.0	49.266	2.421	0.0	40.364	1.717	0.0	40.134	2.289	0.0	39.961	1.791	0.0	46.98	2.468	0.0	41.045	1.843	0.0	39.431	2.507
80	13398	13399	SN	1	0.0	44.877	2.084	0.0	46.152	3.047	0.0	40.44	2.404	0.0	40.686	3.757	0.0	44.589	1.993	0.0	43.283	2.673	0.0	40.701	2.34	0.0	38.062	3.167
81	13398	13399	SN	1	0.0	39.085	0.559	0.0	42.584	1.11	0.0	39.492	0.841	0.0	37.929	1.339	0.0	38.356	0.547	0.0	43.744	0.95	0.0	37.178	0.71	0.0	36.61	1.023
82	13398	13399	NS	1	0.0	56.289	1.313	0.0	54.85	1.824	0.0	47.301	1.217	0.0	43.084	1.666	0.0	56.038	1.34	0.0	55.441	1.711	0.0	47.495	1.187	0.0	40.545	1.513
83	13398	13399	NS	1	0.0	55.757	5.413	0.0	50.971	6.742	0.0	51.432	4.565	0.0	44.642	5.765	0.0	56.688	5.514	0.0	51.273	6.34	0.0	50.713	4.451	0.0	42.61	4.95
84	13399	13400	SN	1	0.0	39.988	0.954	0.0	46.617	1.312	0.0	35.787	1.169	0.0	38.226	1.83	0.0	40.397	0.933	0.0	43.29	1.088	0.0	36.086	1.032	0.0	36.478	1.529
85	13399	13400	SN	1	0.0	41.825	4.122	0.0	45.247	5.045	0.0	39.252	3.258	0.0	38.336	5.277	0.0	42.557	3.999	0.0	46.008	4.675	0.0	38.573	3.186	0.0	36.326	4.617
86	13399	13400	NS	1	0.0	53.105	1.179	0.0	49.079	1.465	0.0	36.987	1.096	0.0	41.328	1.533	0.0	52.514	1.188	0.0	46.257	1.385	0.0	37.246	1.082	0.0	41.505	1.397
87	13399	13400	NS	1	0.0	53.6	4.424	0.0	53.944	5.034	0.0	48.676	4.011	0.0	45.703	5.048	0.0	53.909	4.414	0.0	54.344	4.855	0.0	49.425	3.798	0.0	46.011	4.583
88	13400	13401	SN	1	0.0	53.802	6.589	0.0	51.527	8.416	0.0	40.378	5.683	0.0	43.219	7.54	0.0	53.255	6.723	0.0	51.875	8.318	0.0	40.903	5.69	0.0	44.862	7.818
89	13400	13401	NS	1	0.0	47.273	3.649	0.0	49.397	4.848	0.0	48.149	4.326	0.0	45.171	5.341	0.0	49.446	3.782	0.0	47.103	4.446	0.0	46.683	3.935	0.0	44.343	4.517
90	13400	13401	NS	1	0.0	47.457	1.055	0.0	47.648	1.405	0.0	42.419	1.188	0.0	42.75	1.698	0.0	47.305	1.048	0.0	46.158	1.273	0.0	43.951	1.08	0.0	44.019	1.368
91	13400	13401	SN	1	0.0	43.82	1.707	0.0	56.668	2.432	0.0	41.095	1.696	0.0	42.683	2.377	0.0	43.707	1.709	0.0	53.538	2.253	0.0	39.667	1.644	0.0	39.16	2.297
92	13401	13402	NS	1	0.0	55.686	4.194	0.0	50.09	5.872	0.0	49.337	4.135	0.0	45.247	5.836	0.0	57.182	4.091	0.0	49.592	5.454	0.0	51.899	3.992	0.0	45.492	5.049
93	13401	13402	NS	1	0.0	41.737	1.223	0.0	46.506	1.947	0.0	40.176	1.271	0.0	40.821	2.08	0.0	41.719	1.219	0.0	46.585	1.698	0.0	41.155	1.176	0.0	38.083	1.696
94	13402	13403	SN	1	0.0	44.744	1.409	0.0	56.475	1.813	0.0	39.345	1.287	0.0	47.818	1.745	0.0	44.82	1.406	0.0	55.674	1.629	0.0	38.809	1.206	0.0	43.93	1.46
95	13402	13403	SN	1	0.0	54.898	4.956	0.0	55.74	6.003	0.0	45.454	4.258	0.0	44.934	5.492	0.0	55.264	4.968	0.0	53.988	5.578	0.0	47.085	4.096	0.0	48.674	5.091
96	13402	13403	SN	1	0.0	54.898	4.548	0.0	55.74	5.674	0.0	45.454	3.911	0.0	44.934	5.65	0.0	55.264	4.569	0.0	53.988	5.273	0.0	47.085	3.734	0.0	48.674	5.221
97	13402	13403	SN	1	0.0	44.744	1.285	0.0	56.475	1.698	0.0	39.345	1.172	0.0	47.818	1.81	0.0	44.82	1.282	0.0	55.674	1.519	0.0	38.809	1.098	0.0	43.93	1.502
98	13403	13404	SN	1	0.0	52.312	1.363	0.0	44.831	2.097	0.0	38.571	1.364	0.0	45.355	2.405	0.0	52.71	1.306	0.0	44.183	2.021	0.0	40.251	1.319	0.0	46.102	2.225
99	13403	13404	SN	1	0.0	49.241	4.913	0.0	48.234	7.194	0.0	43.774	4.489	0.0	45.971	6.671	0.0	50.13	4.953	0.0	46.343	6.762	0.0	43.79	4.56	0.0	44.018	6.339
100	13403	13404	NS	1	0.0	42.341	1.612	0.0	50.643	2.184	0.0	37.493	1.595	0.0	42.058	2.059	0.0	41.49	1.639	0.0	47.346	2.089	0.0	38.474	1.576	0.0	42.096	1.894
101	13403	13404	NS	1	0.0	47.734	5.919	0.0	54.256	7.562	0.0	44.667	5.439	0.0	40.539	6.384	0.0	49.336	6.102	0.0	55.268	7.031	0.0	45.786	5.488	0.0	41.694	6.077
102	13404	13405	NS	1	0.0	51.679	3.299	0.0	50.479	4.367	0.0	43.926	3.323	0.0	43.808	4.235	0.0	53.548	3.33	0.0	51.585	4.114	0.0	42.969	3.165	0.0	44.675	3.675
103	13404	13405	NS	1	0.0	44.289	0.967	0.0	40.748	1.335	0.0	45.951	1.061	0.0	41.257	1.546	0.0	45.247	0.918	0.0	40.961	1.168	0.0	44.383	0.948	0.0	39.759	1.259

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	13406	13407	NS	1	0.0	38.463	0.408	0.0	41.993	0.704	0.0	39.096	0.797	0.0	37.946	1.26	0.0	38.054	0.395	0.0	40.61	0.603	0.0	38.311	0.693	0.0	35.069	0.955
105	13411	13412	SN	1	0.0	40.452	2.183	0.0	42.895	2.772	0.0	39.608	2.759	0.0	40.668	4.414	0.0	40.597	2.041	0.0	44.275	2.498	0.0	38.863	2.532	0.0	43.201	3.66
106	13412	13413	SN	1	0.0	47.66	5.495	0.0	47.812	6.249	0.0	39.597	3.609	0.0	48.514	4.757	0.0	46.715	5.465	0.0	46.445	6.086	0.0	38.46	3.574	0.0	45.948	4.586
107	13412	13413	SN	1	0.0	46.551	1.212	0.0	43.672	1.724	0.0	35.527	1.16	0.0	38.486	1.551	0.0	47.226	1.239	0.0	42.822	1.638	0.0	35.245	1.157	0.0	36.583	1.522
108	13413	13414	SN	1	0.0	40.807	0.596	0.0	43.344	1.015	0.0	36.669	0.967	0.0	38.845	1.499	0.0	41.908	0.594	0.0	41.097	0.814	0.0	37.907	0.844	0.0	37.719	1.137
109	13413	13414	NS	1	0.0	45.884	1.015	0.0	47.201	1.223	0.0	42.262	0.848	0.0	43.005	1.161	0.0	44.967	1.033	0.0	47.034	1.169	0.0	42.227	0.829	0.0	38.55	1.021
110	13413	13414	NS	1	0.0	49.481	3.697	0.0	53.435	4.091	0.0	39.161	3.172	0.0	44.263	3.834	0.0	49.394	3.778	0.0	53.493	4.02	0.0	38.989	3.065	0.0	44.419	3.442
111	13413	13414	SN	1	0.0	38.403	2.556	0.0	48.403	3.379	0.0	39.462	2.993	0.0	40.095	4.187	0.0	38.855	2.444	0.0	50.121	2.953	0.0	41.267	2.83	0.0	40.6	3.263
112	13414	13415	SN	1	0.0	49.631	6.225	0.0	46.651	7.172	0.0	40.977	4.798	0.0	43.57	5.897	0.0	49.914	6.144	0.0	45.328	6.652	0.0	40.618	4.748	0.0	43.044	5.447
113	13414	13415	NS	1	0.0	43.806	1.19	0.0	50.123	1.439	0.0	38.557	1.121	0.0	39.964	1.643	0.0	43.935	1.204	0.0	49.851	1.278	0.0	38.641	1.098	0.0	38.151	1.337
114	13414	13415	SN	1	0.0	48.234	1.486	0.0	44.964	1.839	0.0	37.758	1.394	0.0	43.615	2.048	0.0	47.759	1.418	0.0	47.322	1.669	0.0	37.649	1.339	0.0	44.832	1.752
115	13414	13415	NS	1	0.0	53.556	4.186	0.0	48.158	4.997	0.0	43.256	4.266	0.0	47.682	5.144	0.0	53.311	4.226	0.0	45.927	4.652	0.0	43.152	4.145	0.0	48.11	4.425
116	13415	13416	SN	1	0.0	49.708	3.83	0.0	48.57	4.874	0.0	45.985	2.993	0.0	51.574	4.426	0.0	49.237	3.84	0.0	47.66	4.563	0.0	48.242	2.779	0.0	50.527	3.519
117	13415	13416	SN	1	0.0	49.541	1.001	0.0	45.114	1.352	0.0	44.977	0.82	0.0	43.282	1.345	0.0	51.359	1.012	0.0	44.977	1.211	0.0	43.116	0.756	0.0	43.319	0.991
118	13415	13416	NS	1	0.0	45.23	4.94	0.0	57.34	7.355	0.0	48.155	4.778	0.0	41.989	6.61	0.0	47.37	5.011	0.0	58.898	6.998	0.0	49.561	4.579	0.0	41.254	6.074
119	13415	13416	NS	1	0.0	43.381	1.375	0.0	52.511	2.181	0.0	41.8	1.553	0.0	50.941	2.129	0.0	41.774	1.405	0.0	53.625	2.001	0.0	41.207	1.49	0.0	48.412	1.888
120	13416	13417	NS	1	0.0	44.951	0.857	0.0	39.309	1.127	0.0	39.41	1.024	0.0	39.701	1.534	0.0	45.089	0.852	0.0	39.651	1.068	0.0	36.745	1.024	0.0	37.288	1.417
121	13416	13417	SN	1	0.0	49.875	2.533	0.0	51.493	3.312	0.0	42.433	1.74	0.0	43.789	2.259	0.0	49.0	2.574	0.0	54.009	3.237	0.0	41.181	1.764	0.0	41.759	2.27
122	13416	13417	SN	1	0.0	54.422	8.376	0.0	54.682	10.202	0.0	48.09	6.476	0.0	52.665	7.944	0.0	54.873	8.548	0.0	54.038	10.273	0.0	47.459	6.653	0.0	50.815	7.801
123	13416	13417	NS	1	0.0	42.926	3.974	0.0	51.133	4.207	0.0	48.649	3.656	0.0	43.584	4.462	0.0	43.375	4.004	0.0	48.092	4.268	0.0	47.291	3.684	0.0	44.482	4.298
124	13416	13417	SN	1	0.0	49.875	2.715	0.0	51.493	3.543	0.0	42.433	1.862	0.0	43.789	2.393	0.0	49.0	2.761	0.0	54.009	3.467	0.0	41.181	1.889	0.0	41.759	2.416
125	13416	13417	SN	1	0.0	54.422	8.97	0.0	54.682	10.86	0.0	48.09	6.908	0.0	52.665	8.439	0.0	54.873	9.155	0.0	54.038	10.96	0.0	47.459	7.106	0.0	50.815	8.324
126	13417	13418	NS	1	0.0	43.195	0.874	0.0	44.554	1.247	0.0	37.368	0.936	0.0	40.273	1.483	0.0	42.764	0.863	0.0	41.089	1.104	0.0	36.866	0.883	0.0	37.462	1.204
127	13417	13418	SN	1	0.0	51.492	6.204	0.0	52.592	6.949	0.0	48.273	5.5	0.0	47.708	6.076	0.0	52.056	6.265	0.0	51.642	6.665	0.0	47.804	5.45	0.0	47.129	5.977
128	13417	13418	NS	1	0.0	47.853	3.338	0.0	50.729	4.184	0.0	51.254	3.054	0.0	50.152	4.577	0.0	49.485	3.359	0.0	51.405	3.859	0.0	49.574	2.968	0.0	46.686	3.943
129	13417	13418	SN	1	0.0	46.603	1.772	0.0	48.31	2.065	0.0	43.69	1.709	0.0	38.806	1.919	0.0	48.621	1.775	0.0	46.503	1.966	0.0	41.786	1.699	0.0	40.321	1.815
130	13418	13419	SN	1	0.0	47.757	7.109	0.0	47.419	7.554	0.0	40.276	5.574	0.0	46.159	6.839	0.0	47.93	7.21	0.0	45.888	7.615	0.0	40.435	5.702	0.0	47.254	7.223
131	13418	13419	NS	1	0.0	46.246	1.209	0.0	47.052	1.527	0.0	42.259	1.254	0.0	41.067	1.536	0.0	46.128	1.204	0.0	44.246	1.401	0.0	40.458	1.155	0.0	41.741	1.368
132	13418	13419	NS	1	0.0	53.5	4.69	0.0	49.485	5.22	0.0	42.318	4.115	0.0	41.189	4.796	0.0	54.666	4.66	0.0	50.792	4.916	0.0	41.605	3.93	0.0	42.987	4.248
133	13418	13419	SN	1	0.0	43.599	1.797	0.0	40.968	2.265	0.0	39.342	1.648	0.0	43.089	2.276	0.0	44.618	1.794	0.0	41.282	2.229	0.0	37.261	1.737	0.0	42.078	2.246
134	13419	13420	NS	1	0.0	49.424	2.558	0.0	47.829	3.777	0.0	43.576	3.088	0.0	44.807	3.739	0.0	50.954	2.568	0.0	48.424	3.41	0.0	41.746	2.875	0.0	44.477	3.138
135	13419	13420	SN	1	0.0	53.508	5.518	0.0	54.094	7.179	0.0	45.22	5.165	0.0	45.731	7.251	0.0	54.572	5.691	0.0	53.184	7.035	0.0	45.935	5.315	0.0	47.022	6.927
136	13419	13420	SN	1	0.0	49.396	1.526	0.0	49.119	2.282	0.0	41.942	1.586	0.0	40.921	2.308	0.0	50.849	1.553	0.0	46.683	2.22	0.0	40.411	1.575	0.0	44.885	2.132
137	13419	13420	NS	1	0.0	43.732	0.701	0.0	38.585	1.128	0.0	43.293	0.974	0.0	42.949	1.431	0.0	43.212	0.685	0.0	38.342	0.982	0.0	42.316	0.876	0.0	41.901	1.081
138	13420	13421	NS	1	0.0	37.269	1.151	0.0	42.798	1.492	0.0	37.891	1.252	0.0	41.07	1.67	0.0	37.334	1.167	0.0	41.911	1.455	0.0	36.494	1.21	0.0	40.9	1.626
139	13420	13421	NS	1	0.0	50.486	3.831	0.0	55.429	4.715	0.0	40.261	3.797	0.0	45.115	4.648	0.0	49.867	3.821	0.0	55.965	4.591	0.0	37.151	3.946	0.0	44.751	4.67

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	13420	13421	SN	1	0.0	46.466	0.793	0.0	49.018	1.359	0.0	42.804	0.933	0.0	41.88	1.418	0.0	47.263	0.813	0.0	51.216	1.198	0.0	41.942	0.867	0.0	42.464	1.25		
141	13420	13421	SN	1	0.0	48.119	3.868	0.0	53.045	4.891	0.0	47.779	3.526	0.0	47.119	4.617	0.0	47.449	3.949	0.0	49.54	4.477	0.0	46.118	3.427	0.0	46.003	4.225		
142	13421	13422	SN	1	0.0	47.252	0.843	0.0	41.376	1.135	0.0	39.427	1.111	0.0	38.749	1.314	0.0	47.024	0.849	0.0	41.913	1.042	0.0	38.445	1.018	0.0	35.543	1.143		
143	13421	13422	NS	1	0.0	44.484	0.938	0.0	45.409	1.288	0.0	41.808	1.094	0.0	42.276	1.571	0.0	45.063	0.927	0.0	43.066	1.174	0.0	43.495	0.944	0.0	38.516	1.268		
144	13421	13422	SN	1	0.0	47.063	3.06	0.0	51.99	3.601	0.0	42.558	3.52	0.0	41.772	4.16	0.0	46.409	3.06	0.0	53.74	3.469	0.0	42.513	3.442	0.0	44.076	3.698		
145	13421	13422	NS	1	0.0	44.732	2.338	0.0	47.601	4.082	0.0	42.694	3.353	0.0	44.569	4.719	0.0	44.84	2.368	0.0	47.807	3.665	0.0	41.723	3.218	0.0	46.747	3.99		
146	13422	13423	NS	1	0.0	40.999	1.004	0.0	50.646	1.455	0.0	37.111	0.972	0.0	39.572	1.58	0.0	42.652	0.977	0.0	48.915	1.295	0.0	36.957	0.896	0.0	36.644	1.2		
147	13422	13423	SN	1	0.0	42.971	1.28	0.0	39.838	1.744	0.0	41.378	1.443	0.0	36.135	1.913	0.0	44.933	1.289	0.0	39.196	1.701	0.0	39.204	1.429	0.0	36.481	1.928		
148	13422	13423	NS	1	0.0	50.851	3.758	0.0	53.045	5.56	0.0	40.754	3.534	0.0	44.029	5.191	0.0	51.574	3.799	0.0	53.137	5.148	0.0	40.479	3.293	0.0	41.731	4.461		
149	13422	13423	SN	1	0.0	42.411	4.432	0.0	49.236	5.205	0.0	36.327	4.143	0.0	41.098	5.593	0.0	42.186	4.563	0.0	50.127	5.071	0.0	35.787	4.193	0.0	37.612	5.564		
150	13423	13424	NS	1	0.0	49.566	3.052	0.0	56.11	5.3	0.0	44.827	3.985	0.0	51.919	6.007	0.0	51.174	3.133	0.0	53.928	4.826	0.0	45.019	3.871	0.0	51.176	5.422		
151	13423	13424	SN	1	0.0	38.089	0.48	0.0	44.535	0.67	0.0	43.666	0.644	0.0	38.26	0.94	0.0	37.835	0.468	0.0	48.621	0.577	0.0	46.695	0.547	0.0	35.645	0.707		
152	13423	13424	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0
153	13423	13424	SN	1	0.0	40.21	0.482	0.0	44.537	0.665	0.0	40.513	0.647	0.0	37.47	0.933	0.0	41.675	0.454	0.0	48.621	0.572	0.0	38.673	0.549	0.0	38.67	0.704		
154	13423	13424	SN	1	0.0	44.436	1.869	0.0	42.552	2.804	0.0	41.914	1.97	0.0	42.906	2.958	0.0	44.523	1.89	0.0	41.38	2.514	0.0	41.439	1.731	0.0	38.79	2.435		
155	13423	13424	SN	1	0.0	44.161	1.89	0.0	42.552	2.835	0.0	41.914	1.927	0.0	42.906	3.016	0.0	44.235	1.9	0.0	41.38	2.545	0.0	41.439	1.687	0.0	39.67	2.442		
156	13423	13424	SN	1	0.0	44.284	1.89	0.0	42.552	2.835	0.0	41.914	1.941	0.0	42.906	3.016	0.0	44.235	1.9	0.0	41.38	2.545	0.0	41.439	1.68	0.0	38.79	2.442		
157	13423	13424	SN	1	0.0	40.21	0.482	0.0	44.537	0.665	0.0	40.513	0.649	0.0	37.445	0.931	0.0	41.675	0.454	0.0	48.621	0.572	0.0	38.673	0.551	0.0	38.67	0.704		
158	13423	13424	NS	1	0.0	49.566	3.359	0.0	56.11	5.938	0.0	44.827	4.553	0.0	51.919	6.652	0.0	51.174	3.43	0.0	53.928	5.415	0.0	45.019	4.37	0.0	51.176	6.024		
159	13423	13424	NS	1	0.0	52.004	1.292	0.0	49.43	2.19	0.0	37.298	1.541	0.0	50.199	2.374	0.0	54.297	1.289	0.0	49.236	1.956	0.0	40.631	1.506	0.0	50.802	2.023		
160	13423	13424	NS	1	0.0	52.004	1.121	0.0	49.43	1.951	0.0	37.298	1.317	0.0	50.199	2.082	0.0	54.297	1.13	0.0	49.236	1.732	0.0	40.631	1.282	0.0	50.802	1.774		
161	13423	13424	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0

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	13381	13382	NS	1	0.0	254.608	5.832	0.0	24.227	7.092	0.0	354.981	2.412	0.0	51.317	3.573	0.0	1.411	0.0	1.77	0.0	0.0	1.83	0.0	0.0	2.125	0.0	
2	13381	13382	NS	1	0.0	272.096	10.531	0.0	32.991	14.28	0.0	349.521	10.78	0.0	68.844	13.471	0.0	1.397	0.0	1.772	0.0	0.0	1.818	0.0	0.0	2.124	0.0	
3	13381	13382	SN	1	0.0	23.4	6.173	0.0	25.43	7.517	0.0	139.303	2.691	0.0	54.257	3.222	0.0	1.433	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.137	0.0	
4	13381	13382	SN	1	0.0	31.298	12.65	0.0	23.814	12.759	0.0	152.49	10.186	0.0	76.016	13.157	0.0	1.441	0.0	1.784	0.0	0.0	1.825	0.0	0.0	2.136	0.0	
5	13381	13382	SN	1	0.0	23.4	6.173	0.0	25.43	7.517	0.0	139.303	2.691	0.0	54.257	3.22	0.0	1.433	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.137	0.0	
6	13381	13382	SN	1	0.0	31.298	12.65	0.0	23.814	12.759	0.0	152.49	10.186	0.0	76.016	13.157	0.0	1.441	0.0	1.784	0.0	0.0	1.825	0.0	0.0	2.136	0.0	
7	13382	13383	SN	1	0.0	31.204	12.666	0.0	27.39	12.716	0.0	146.71	10.08	0.0	77.152	13.19	0.0	1.439	0.0	1.784	0.0	0.0	1.824	0.0	0.0	2.135	0.0	
8	13382	13383	NS	1	0.0	22.203	10.377	0.0	28.904	13.135	0.0	355.136	12.039	0.0	13.512	12.151	0.0	1.397	0.0	1.771	0.0	0.0	1.817	0.0	0.0	2.125	0.0	
9	13382	13383	SN	1	0.0	31.331	12.644	0.0	81.184	12.647	0.0	146.594	10.211	0.0	263.465	12.999	0.0	1.436	0.0	1.782	0.0	0.0	1.823	0.0	0.0	2.138	0.0	
10	13382	13383	SN	1	0.0	24.001	6.151	0.0	136.615	7.51	0.0	134.831	2.678	0.0	249.887	3.188	0.0	1.432	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.137	0.0	
11	13382	13383	NS	1	0.0	24.569	6.256	0.0	24.222	6.988	0.0	349.77	2.729	0.0	13.032	3.493	0.0	1.411	0.0	1.77	0.0	0.0	1.829	0.0	0.0	2.123	0.0	
12	13382	13383	NS	1	0.0	24.569	5.839	0.0	24.222	7.087	0.0	349.77	2.406	0.0	50.368	3.595	0.0	1.411	0.0	1.77	0.0	0.0	1.829	0.0	0.0	2.123	0.0	
13	13382	13383	SN	1	0.0	24.007	6.214	0.0	70.385	7.537	0.0	147.195	2.705	0.0	221.667	3.094	0.0	1.431	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.138	0.0	
14	13382	13383	SN	1	0.0	31.204	12.665	0.0	27.39	12.572	0.0	146.71	10.18	0.0	77.152	12.94	0.0	1.439	0.0	1.784	0.0	0.0	1.824	0.0	0.0	2.135	0.0	
15	13382	13383	NS	1	0.0	22.347	10.468	0.0	32.748	14.318	0.0	355.136	10.671	0.0	74.701	13.475	0.0	1.397	0.0	1.771	0.0	0.0	1.817	0.0	0.0	2.125	0.0	
16	13382	13383	SN	1	0.0	24.001	6.21	0.0	136.615	7.532	0.0	134.831	2.717	0.0	249.887	3.1	0.0	1.432	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.137	0.0	
17	13383	13384	NS	1	0.0	158.826	5.811	0.0	24.227	7.037	0.0	229.245	2.373	0.0	53.689	3.557	0.0	1.411	0.0	1.769	0.0	0.0	1.828	0.0	0.0	2.123	0.0	
18	13383	13384	SN	1	0.0	31.287	12.732	0.0	28.118	12.565	0.0	149.004	10.342	0.0	246.303	12.905	0.0	1.437	0.0	1.781	0.0	0.0	1.824	0.0	0.0	2.139	0.0	
19	13383	13384	SN	1	0.0	31.287	12.721	0.0	28.118	12.747	0.0	149.004	10.19	0.0	246.303	13.232	0.0	1.437	0.0	1.781	0.0	0.0	1.824	0.0	0.0	2.139	0.0	
20	13383	13384	SN	1	0.0	31.287	12.721	0.0	28.118	12.747	0.0	149.004	10.19	0.0	246.303	13.232	0.0	1.437	0.0	1.781	0.0	0.0	1.824	0.0	0.0	2.139	0.0	
21	13383	13384	NS	1	0.0	98.049	10.431	0.0	32.77	14.319	0.0	217.727	10.556	0.0	69.853	13.417	0.0	1.396	0.0	1.771	0.0	0.0	1.817	0.0	0.0	2.124	0.0	
22	13383	13384	NS	1	0.0	98.049	10.431	0.0	32.77	14.319	0.0	217.727	10.556	0.0	69.853	13.417	0.0	1.396	0.0	1.771	0.0	0.0	1.817	0.0	0.0	2.124	0.0	
23	13383	13384	SN	1	0.0	22.843	6.246	0.0	24.591	7.613	0.0	147.592	2.782	0.0	12.905	3.12	0.0	1.43	0.0	1.781	0.0	0.0	1.839	0.0	0.0	2.138	0.0	
24	13383	13384	SN	1	0.0	22.843	6.169	0.0	24.591	7.586	0.0	147.592	2.726	0.0	57.439	3.212	0.0	1.43	0.0	1.781	0.0	0.0	1.839	0.0	0.0	2.138	0.0	
25	13383	13384	SN	1	0.0	22.843	6.169	0.0	24.591	7.586	0.0	147.592	2.726	0.0	57.439	3.212	0.0	1.43	0.0	1.781	0.0	0.0	1.839	0.0	0.0	2.138	0.0	
26	13383	13384	NS	1	0.0	158.826	5.811	0.0	24.227	7.037	0.0	229.245	2.373	0.0	53.689	3.557	0.0	1.411	0.0	1.769	0.0	0.0	1.828	0.0	0.0	2.123	0.0	
27	13384	13385	NS	1	0.0	256.494	10.452	0.0	32.991	14.216	0.0	271.63	10.567	0.0	72.815	13.249	0.0	1.396	0.0	1.768	0.0	0.0	1.822	0.0	0.0	2.122	0.0	
28	13384	13385	SN	1	0.0	22.843	6.196	0.0	67.391	7.597	0.0	142.342	2.734	0.0	54.996	3.27	0.0	1.431	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.138	0.0	
29	13384	13385	NS	1	0.0	256.158	5.806	0.0	24.233	7.03	0.0	167.449	2.346	0.0	55.426	3.527	0.0	1.409	0.0	1.769	0.0	0.0	1.828	0.0	0.0	2.123	0.0	
30	13384	13385	NS	1	0.0	202.558	5.79	0.0	24.233	7.041	0.0	349.516	2.341	0.0	49.282	3.53	0.0	1.409	0.0	1.769	0.0	0.0	1.829	0.0	0.0	2.125	0.0	
31	13384	13385	SN	1	0.0	31.276	12.701	0.0	23.819	12.752	0.0	144.747	10.279	0.0	75.489	13.306	0.0	1.431	0.0	1.779	0.0	0.0	1.826	0.0	0.0	2.138	0.0	

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

32	13384	13385	NS	1	0.0	193.138	10.465	0.0	32.781	14.307	0.0	245.652	10.49	0.0	77.017	13.303	0.0	1.396	0.0	0.0	1.771	0.0	0.0	1.816	0.0	0.0	2.125	0.0
33	13384	13385	SN	1	0.0	22.843	6.194	0.0	67.391	7.59	0.0	142.386	2.735	0.0	54.968	3.26	0.0	1.431	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.138	0.0
34	13384	13385	SN	1	0.0	31.276	12.681	0.0	23.819	12.752	0.0	144.714	10.286	0.0	75.517	13.291	0.0	1.431	0.0	0.0	1.779	0.0	0.0	1.825	0.0	0.0	2.138	0.0
35	13385	13386	NS	1	0.0	24.564	5.741	0.0	24.227	7.057	0.0	209.851	2.311	0.0	51.466	3.505	0.0	1.411	0.0	0.0	1.77	0.0	0.0	1.827	0.0	0.0	2.125	0.0
36	13385	13386	SN	1	0.0	27.989	12.412	0.0	23.808	12.766	0.0	24.575	9.957	0.0	71.535	13.527	0.0	1.437	0.0	0.0	1.783	0.0	0.0	1.835	0.0	0.0	2.14	0.0
37	13385	13386	SN	1	0.0	22.926	6.013	0.0	25.121	7.568	0.0	13.115	2.594	0.0	62.623	3.329	0.0	1.432	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.137	0.0
38	13385	13386	NS	1	0.0	22.363	10.436	0.0	32.985	14.312	0.0	132.192	10.555	0.0	72.208	13.246	0.0	1.397	0.0	0.0	1.769	0.0	0.0	1.826	0.0	0.0	2.12	0.0
39	13386	13387	SN	1	0.0	147.046	6.15	0.0	112.037	7.704	0.0	125.764	2.667	0.0	94.483	3.287	0.0	1.432	0.0	0.0	1.78	0.0	0.0	1.842	0.0	0.0	2.137	0.0
40	13386	13387	NS	1	0.0	96.824	5.752	0.0	24.222	7.183	0.0	121.895	2.261	0.0	50.446	3.797	0.0	1.413	0.0	0.0	1.77	0.0	0.0	1.83	0.0	0.0	2.125	0.0
41	13386	13387	NS	1	0.0	39.86	10.083	0.0	32.963	14.417	0.0	157.142	10.533	0.0	67.597	14.148	0.0	1.396	0.0	0.0	1.771	0.0	0.0	1.818	0.0	0.0	2.126	0.0
42	13386	13387	SN	1	0.0	111.348	12.342	0.0	230.022	12.647	0.0	129.327	10.307	0.0	95.007	13.211	0.0	1.441	0.0	0.0	1.783	0.0	0.0	1.824	0.0	0.0	2.138	0.0
43	13387	13388	NS	1	0.0	141.948	5.864	0.0	24.216	7.115	0.0	307.177	2.375	0.0	58.663	3.56	0.0	1.411	0.0	0.0	1.77	0.0	0.0	1.831	0.0	0.0	2.126	0.0
44	13387	13388	SN	1	0.0	31.265	12.61	0.0	155.032	12.616	0.0	145.734	10.129	0.0	76.532	13.096	0.0	1.44	0.0	0.0	1.783	0.0	0.0	1.823	0.0	0.0	2.134	0.0
45	13387	13388	NS	1	0.0	241.786	10.491	0.0	32.958	14.454	0.0	355.014	10.86	0.0	76.758	13.606	0.0	1.397	0.0	0.0	1.772	0.0	0.0	1.826	0.0	0.0	2.127	0.0
46	13387	13388	SN	1	0.0	22.854	6.131	0.0	162.282	7.394	0.0	129.073	2.639	0.0	55.845	3.209	0.0	1.431	0.0	0.0	1.78	0.0	0.0	1.841	0.0	0.0	2.135	0.0
47	13388	13389	NS	1	0.0	272.223	10.489	0.0	32.765	14.507	0.0	136.069	10.791	0.0	70.217	13.579	0.0	1.396	0.0	0.0	1.772	0.0	0.0	1.827	0.0	0.0	2.126	0.0
48	13388	13389	SN	1	0.0	22.865	6.118	0.0	25.854	7.383	0.0	144.857	2.613	0.0	56.738	3.204	0.0	1.431	0.0	0.0	1.78	0.0	0.0	1.839	0.0	0.0	2.137	0.0
49	13388	13389	SN	1	0.0	31.231	12.499	0.0	23.819	12.642	0.0	148.552	10.06	0.0	76.272	13.167	0.0	1.442	0.0	0.0	1.779	0.0	0.0	1.821	0.0	0.0	2.136	0.0
50	13388	13389	NS	1	0.0	218.135	5.836	0.0	24.222	7.087	0.0	129.368	2.391	0.0	53.92	3.535	0.0	1.41	0.0	0.0	1.775	0.0	0.0	1.831	0.0	0.0	2.135	0.0
51	13389	13390	SN	1	0.0	22.86	6.121	0.0	25.865	7.331	0.0	141.807	2.593	0.0	58.409	3.168	0.0	1.435	0.0	0.0	1.779	0.0	0.0	1.84	0.0	0.0	2.136	0.0
52	13389	13390	NS	1	0.0	22.319	10.429	0.0	32.798	14.654	0.0	139.113	10.818	0.0	77.039	13.616	0.0	1.397	0.0	0.0	1.772	0.0	0.0	1.818	0.0	0.0	2.126	0.0
53	13389	13390	NS	1	0.0	24.586	5.839	0.0	24.222	7.135	0.0	128.85	2.397	0.0	55.525	3.562	0.0	1.411	0.0	0.0	1.771	0.0	0.0	1.829	0.0	0.0	2.126	0.0
54	13389	13390	SN	1	0.0	31.27	12.527	0.0	23.819	12.578	0.0	145.42	10.041	0.0	74.111	13.111	0.0	1.441	0.0	0.0	1.779	0.0	0.0	1.821	0.0	0.0	2.136	0.0
55	13390	13391	NS	1	0.0	22.352	10.374	0.0	32.996	14.611	0.0	166.06	10.803	0.0	71.629	13.467	0.0	1.396	0.0	0.0	1.77	0.0	0.0	1.827	0.0	0.0	2.123	0.0
56	13390	13391	NS	1	0.0	24.58	5.832	0.0	24.222	7.139	0.0	217.705	2.393	0.0	50.948	3.516	0.0	1.41	0.0	0.0	1.774	0.0	0.0	1.833	0.0	0.0	2.129	0.0
57	13390	13391	NS	1	0.0	22.352	10.374	0.0	32.996	14.611	0.0	166.06	10.803	0.0	71.629	13.467	0.0	1.396	0.0	0.0	1.77	0.0	0.0	1.827	0.0	0.0	2.123	0.0
58	13392	13393	NS	1	0.0	154.668	5.802	0.0	25.038	7.195	0.0	217.815	2.337	0.0	52.431	3.619	0.0	1.413	0.0	0.0	1.772	0.0	0.0	1.831	0.0	0.0	2.127	0.0
59	13392	13393	NS	1	0.0	141.829	10.3	0.0	32.958	14.61	0.0	142.257	10.875	0.0	75.098	13.829	0.0	1.396	0.0	0.0	1.773	0.0	0.0	1.829	0.0	0.0	2.124	0.0
60	13392	13393	SN	1	0.0	31.204	12.551	0.0	23.83	12.548	0.0	167.033	9.947	0.0	75.809	13.111	0.0	1.439	0.0	0.0	1.781	0.0	0.0	1.823	0.0	0.0	2.132	0.0
61	13392	13393	SN	1	0.0	23.632	6.103	0.0	69.379	7.287	0.0	154.017	2.534	0.0	53.832	3.129	0.0	1.431	0.0	0.0	1.78	0.0	0.0	1.839	0.0	0.0	2.136	0.0
62	13393	13394	SN	1	0.0	29.853	12.561	0.0	23.836	12.581	0.0	141.239	9.876	0.0	122.48	13.199	0.0	1.445	0.0	0.0	1.78	0.0	0.0	1.819	0.0	0.0	2.135	0.0
63	13393	13394	SN	1	0.0	22.86	6.093	0.0	25.854	7.273	0.0	127.755	2.564	0.0	130.3	3.202	0.0	1.432	0.0	0.0	1.779	0.0	0.0	1.837	0.0	0.0	2.135	0.0
64	13393	13394	NS	1	0.0	156.149	5.841	0.0	24.205	7.219	0.0	208.508	2.329	0.0	53.683	3.573	0.0	1.413	0.0	0.0	1.773	0.0	0.0	1.833	0.0	0.0	2.126	0.0
65	13393	13394	NS	1	0.0	94.806	10.427	0.0	32.743	14.678	0.0	355.07	10.913	0.0	71.006	13.701	0.0	1.406	0.0	0.0	1.775	0.0	0.0	1.82	0.0	0.0	2.128	0.0
66	13394	13395	NS	1	0.0	192.085	5.854	0.0	24.205	7.266	0.0	348.904	2.34	0.0	52.817	3.587	0.0	1.412	0.0	0.0	1.774	0.0	0.0	1.832	0.0	0.0	2.128	0.0
67	13394	13395	NS	1	0.0	22.341	10.343	0.0	33.002	14.811	0.0	158.603	10.994	0.0	68.469	13.812	0.0	1.398	0.0	0.0	1.773	0.0	0.0	1.82	0.0	0.0	2.129	0.0
68	13395	13396	SN	1	0.0	28.171	12.333	0.0	23.819	12.633	0.0	60.191	9.679	0.0	74.414	13.132	0.0	1.444	0.0	0.0	1.779	0.0	0.0	1.821	0.0	0.0	2.136	0.0

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

69	13395	13396	NS	1	0.0	22.551	10.388	0.0	32.825	14.597	0.0	279.862	10.783	0.0	76.592	13.488	0.0	1.397	0.0	0.0	1.774	0.0	0.0	1.823	0.0	0.0	2.127	0.0
70	13395	13396	SN	1	0.0	23.075	6.005	0.0	25.865	7.154	0.0	41.418	2.509	0.0	57.058	3.214	0.0	1.431	0.0	0.0	1.779	0.0	0.0	1.836	0.0	0.0	2.136	0.0
71	13395	13396	NS	1	0.0	79.684	5.844	0.0	24.211	7.192	0.0	280.021	2.34	0.0	57.748	3.496	0.0	1.414	0.0	0.0	1.772	0.0	0.0	1.834	0.0	0.0	2.127	0.0
72	13396	13397	NS	1	0.0	209.11	10.364	0.0	33.007	14.596	0.0	178.292	10.767	0.0	75.059	13.454	0.0	1.398	0.0	0.0	1.773	0.0	0.0	1.818	0.0	0.0	2.128	0.0
73	13396	13397	SN	1	0.0	22.882	6.178	0.0	25.854	7.218	0.0	158.369	2.61	0.0	203.777	3.137	0.0	1.433	0.0	0.0	1.779	0.0	0.0	1.838	0.0	0.0	2.135	0.0
74	13396	13397	NS	1	0.0	252.706	5.876	0.0	24.283	7.137	0.0	247.756	2.327	0.0	64.856	3.522	0.0	1.413	0.0	0.0	1.772	0.0	0.0	1.831	0.0	0.0	2.128	0.0
75	13396	13397	SN	1	0.0	32.092	12.55	0.0	126.302	12.499	0.0	135.52	9.965	0.0	100.464	12.958	0.0	1.448	0.0	0.0	1.782	0.0	0.0	1.832	0.0	0.0	2.137	0.0
76	13397	13398	SN	1	0.0	31.292	12.564	0.0	23.825	12.571	0.0	142.552	9.735	0.0	219.285	12.99	0.0	1.447	0.0	0.0	1.782	0.0	0.0	1.826	0.0	0.0	2.137	0.0
77	13397	13398	NS	1	0.0	163.258	10.377	0.0	33.007	14.633	0.0	330.958	10.845	0.0	75.594	13.573	0.0	1.399	0.0	0.0	1.773	0.0	0.0	1.82	0.0	0.0	2.126	0.0
78	13397	13398	SN	1	0.0	24.834	6.092	0.0	25.854	7.177	0.0	134.318	2.546	0.0	249.81	3.161	0.0	1.432	0.0	0.0	1.779	0.0	0.0	1.842	0.0	0.0	2.135	0.0
79	13397	13398	NS	1	0.0	201.132	5.838	0.0	24.205	7.176	0.0	350.746	2.333	0.0	64.156	3.519	0.0	1.414	0.0	0.0	1.772	0.0	0.0	1.831	0.0	0.0	2.128	0.0
80	13398	13399	SN	1	0.0	28.264	12.445	0.0	23.825	12.542	0.0	37.607	9.807	0.0	144.325	13.213	0.0	1.448	0.0	0.0	1.782	0.0	0.0	1.822	0.0	0.0	2.134	0.0
81	13398	13399	SN	1	0.0	23.003	6.008	0.0	25.849	7.263	0.0	19.369	2.556	0.0	276.459	3.177	0.0	1.434	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.136	0.0
82	13398	13399	NS	1	0.0	169.498	5.819	0.0	24.211	7.224	0.0	352.814	2.371	0.0	59.584	3.572	0.0	1.414	0.0	0.0	1.772	0.0	0.0	1.831	0.0	0.0	2.128	0.0
83	13398	13399	NS	1	0.0	150.979	10.379	0.0	32.737	14.638	0.0	355.075	10.862	0.0	77.85	13.724	0.0	1.4	0.0	0.0	1.774	0.0	0.0	1.83	0.0	0.0	2.13	0.0
84	13399	13400	SN	1	0.0	22.871	5.951	0.0	189.209	7.357	0.0	11.73	2.397	0.0	47.49	3.347	0.0	1.433	0.0	0.0	1.779	0.0	0.0	1.838	0.0	0.0	2.136	0.0
85	13399	13400	SN	1	0.0	27.487	12.131	0.0	56.94	12.757	0.0	17.477	9.559	0.0	80.006	13.797	0.0	1.448	0.0	0.0	1.781	0.0	0.0	1.822	0.0	0.0	2.134	0.0
86	13399	13400	NS	1	0.0	24.575	5.734	0.0	24.211	7.279	0.0	14.824	2.274	0.0	58.476	3.71	0.0	1.414	0.0	0.0	1.776	0.0	0.0	1.832	0.0	0.0	2.134	0.0
87	13399	13400	NS	1	0.0	22.363	10.129	0.0	32.77	14.786	0.0	164.091	10.747	0.0	75.704	14.162	0.0	1.399	0.0	0.0	1.775	0.0	0.0	1.828	0.0	0.0	2.131	0.0
88	13400	13401	SN	1	0.0	27.652	11.945	0.0	23.836	12.97	0.0	17.251	9.389	0.0	241.047	14.295	0.0	1.448	0.0	0.0	1.781	0.0	0.0	1.819	0.0	0.0	2.134	0.0
89	13400	13401	NS	1	0.0	119.347	9.997	0.0	32.798	14.809	0.0	169.661	10.539	0.0	75.351	14.593	0.0	1.4	0.0	0.0	1.775	0.0	0.0	1.821	0.0	0.0	2.128	0.0
90	13400	13401	NS	1	0.0	119.251	5.785	0.0	24.205	7.362	0.0	174.508	2.188	0.0	56.804	3.92	0.0	1.413	0.0	0.0	1.773	0.0	0.0	1.833	0.0	0.0	2.128	0.0
91	13400	13401	SN	1	0.0	22.882	5.923	0.0	25.849	7.486	0.0	11.741	2.31	0.0	168.585	3.571	0.0	1.434	0.0	0.0	1.779	0.0	0.0	1.838	0.0	0.0	2.143	0.0
92	13401	13402	NS	1	0.0	105.284	10.0	0.0	32.836	15.632	0.0	180.889	10.38	0.0	74.0	15.181	0.0	1.4	0.0	0.0	1.775	0.0	0.0	1.83	0.0	0.0	2.129	0.0
93	13401	13402	NS	1	0.0	256.117	5.765	0.0	66.941	8.082	0.0	241.025	2.153	0.0	71.783	4.192	0.0	1.418	0.0	0.0	1.773	0.0	0.0	1.834	0.0	0.0	2.129	0.0
94	13402	13403	SN	1	0.0	22.887	6.18	0.0	25.876	7.273	0.0	11.714	2.384	0.0	128.58	3.403	0.0	1.433	0.0	0.0	1.778	0.0	0.0	1.836	0.0	0.0	2.134	0.0
95	13402	13403	SN	1	0.0	27.542	11.549	0.0	23.825	12.225	0.0	14.207	9.579	0.0	268.881	12.629	0.0	1.448	0.0	0.0	1.781	0.0	0.0	1.824	0.0	0.0	2.137	0.0
96	13402	13403	SN	1	0.0	27.542	11.513	0.0	23.825	12.905	0.0	14.207	8.799	0.0	268.881	14.822	0.0	1.448	0.0	0.0	1.781	0.0	0.0	1.824	0.0	0.0	2.137	0.0
97	13402	13403	SN	1	0.0	22.887	5.887	0.0	25.876	7.276	0.0	11.714	2.163	0.0	128.58	3.724	0.0	1.433	0.0	0.0	1.778	0.0	0.0	1.836	0.0	0.0	2.134	0.0
98	13403	13404	SN	1	0.0	22.92	5.98	0.0	237.49	6.903	0.0	120.596	2.29	0.0	54.257	3.024	0.0	1.432	0.0	0.0	1.782	0.0	0.0	1.835	0.0	0.0	2.133	0.0
99	13403	13404	SN	1	0.0	28.088	12.398	0.0	77.246	12.649	0.0	129.128	9.618	0.0	76.576	12.808	0.0	1.446	0.0	0.0	1.779	0.0	0.0	1.817	0.0	0.0	2.136	0.0
100	13403	13404	NS	1	0.0	103.892	5.856	0.0	24.2	7.368	0.0	355.036	2.327	0.0	55.486	3.576	0.0	1.414	0.0	0.0	1.773	0.0	0.0	1.831	0.0	0.0	2.127	0.0
101	13403	13404	NS	1	0.0	211.724	10.377	0.0	32.748	14.797	0.0	355.036	10.984	0.0	75.396	13.698	0.0	1.398	0.0	0.0	1.775	0.0	0.0	1.825	0.0	0.0	2.132	0.0
102	13404	13405	NS	1	0.0	46.985	10.279	0.0	32.765	14.625	0.0	188.825	10.759	0.0	75.357	13.641	0.0	1.398	0.0	0.0	1.775	0.0	0.0	1.828	0.0	0.0	2.127	0.0
103	13404	13405	NS	1	0.0	201.452	5.733	0.0	24.2	7.262	0.0	77.599	2.264	0.0	54.422	3.608	0.0	1.412	0.0	0.0	1.773	0.0	0.0	1.83	0.0	0.0	2.129	0.0
104	13406	13407	NS	1	0.0	258.193	5.932	0.0	24.2	7.47	0.0	349.51	2.35	0.0	46.762	3.691	0.0	1.414	0.0	0.0	1.774	0.0	0.0	1.832	0.0	0.0	2.13	0.0
105	13411	13412	SN	1	0.0	31.309	12.42	0.0	136.736	12.641	0.0	165.555	9.657	0.0	73.123	12.822	0.0	1.445	0.0	0.0	1.777	0.0	0.0	1.814	0.0	0.0	2.131	0.0

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

106	13412	13413	SN	1	0.0	31.22	12.445	0.0	23.836	12.619	0.0	146.936	9.66	0.0	70.636	12.756	0.0	1.445	0.0	0.0	1.776	0.0	0.0	1.825	0.0	0.0	2.135	0.0
107	13412	13413	SN	1	0.0	24.073	6.024	0.0	25.86	6.874	0.0	152.026	2.269	0.0	61.702	3.087	0.0	1.432	0.0	0.0	1.776	0.0	0.0	1.833	0.0	0.0	2.133	0.0
108	13413	13414	SN	1	0.0	22.904	6.079	0.0	25.86	6.934	0.0	133.077	2.255	0.0	63.869	3.167	0.0	1.431	0.0	0.0	1.776	0.0	0.0	1.833	0.0	0.0	2.133	0.0
109	13413	13414	NS	1	0.0	158.876	5.928	0.0	24.189	7.45	0.0	354.794	2.328	0.0	53.909	3.647	0.0	1.415	0.0	0.0	1.774	0.0	0.0	1.833	0.0	0.0	2.129	0.0
110	13413	13414	NS	1	0.0	121.324	10.383	0.0	32.715	14.851	0.0	354.794	11.203	0.0	73.642	13.841	0.0	1.399	0.0	0.0	1.773	0.0	0.0	1.827	0.0	0.0	2.13	0.0
111	13413	13414	SN	1	0.0	31.298	12.466	0.0	23.836	12.653	0.0	141.14	9.733	0.0	79.664	12.88	0.0	1.446	0.0	0.0	1.776	0.0	0.0	1.824	0.0	0.0	2.134	0.0
112	13414	13415	SN	1	0.0	31.314	12.44	0.0	23.847	12.704	0.0	143.175	9.773	0.0	70.256	12.815	0.0	1.446	0.0	0.0	1.779	0.0	0.0	1.812	0.0	0.0	2.135	0.0
113	13414	13415	NS	1	0.0	218.755	5.892	0.0	24.183	7.465	0.0	135.672	2.275	0.0	47.164	3.656	0.0	1.415	0.0	0.0	1.775	0.0	0.0	1.834	0.0	0.0	2.13	0.0
114	13414	13415	SN	1	0.0	22.898	6.061	0.0	25.865	6.949	0.0	127.248	2.238	0.0	46.966	3.105	0.0	1.431	0.0	0.0	1.777	0.0	0.0	1.832	0.0	0.0	2.133	0.0
115	13414	13415	NS	1	0.0	104.716	10.398	0.0	32.991	14.828	0.0	141.744	11.215	0.0	71.066	13.767	0.0	1.399	0.0	0.0	1.776	0.0	0.0	1.832	0.0	0.0	2.13	0.0
116	13415	13416	SN	1	0.0	27.84	12.353	0.0	257.363	12.797	0.0	62.7	9.76	0.0	276.677	12.864	0.0	1.446	0.0	0.0	1.777	0.0	0.0	1.813	0.0	0.0	2.132	0.0
117	13415	13416	SN	1	0.0	22.909	5.958	0.0	257.275	6.956	0.0	45.118	2.21	0.0	275.198	3.191	0.0	1.432	0.0	0.0	1.776	0.0	0.0	1.829	0.0	0.0	2.132	0.0
118	13415	13416	NS	1	0.0	94.795	10.388	0.0	32.996	14.873	0.0	141.904	11.096	0.0	77.199	13.834	0.0	1.398	0.0	0.0	1.776	0.0	0.0	1.832	0.0	0.0	2.131	0.0
119	13415	13416	NS	1	0.0	122.127	5.947	0.0	24.194	7.528	0.0	129.434	2.339	0.0	49.221	3.705	0.0	1.414	0.0	0.0	1.775	0.0	0.0	1.834	0.0	0.0	2.131	0.0
120	13416	13417	NS	1	0.0	254.512	5.917	0.0	24.178	7.567	0.0	349.152	2.274	0.0	51.819	3.682	0.0	1.413	0.0	0.0	1.776	0.0	0.0	1.834	0.0	0.0	2.132	0.0
121	13416	13417	SN	1	0.0	24.487	5.981	0.0	69.801	6.846	0.0	136.926	2.137	0.0	222.362	3.059	0.0	1.431	0.0	0.0	1.775	0.0	0.0	1.828	0.0	0.0	2.132	0.0
122	13416	13417	SN	1	0.0	31.287	12.365	0.0	131.37	12.742	0.0	139.662	9.596	0.0	78.338	12.569	0.0	1.446	0.0	0.0	1.776	0.0	0.0	1.813	0.0	0.0	2.131	0.0
123	13416	13417	NS	1	0.0	213.014	10.422	0.0	32.991	14.929	0.0	137.922	11.144	0.0	72.809	13.744	0.0	1.397	0.0	0.0	1.777	0.0	0.0	1.829	0.0	0.0	2.132	0.0
124	13416	13417	SN	1	0.0	24.487	6.183	0.0	69.801	6.901	0.0	136.926	2.293	0.0	222.362	3.027	0.0	1.431	0.0	0.0	1.775	0.0	0.0	1.828	0.0	0.0	2.132	0.0
125	13416	13417	SN	1	0.0	31.287	12.432	0.0	131.37	12.291	0.0	139.662	10.163	0.0	78.338	11.854	0.0	1.446	0.0	0.0	1.776	0.0	0.0	1.813	0.0	0.0	2.131	0.0
126	13417	13418	NS	1	0.0	235.278	5.952	0.0	24.178	7.529	0.0	129.252	2.276	0.0	62.457	3.683	0.0	1.413	0.0	0.0	1.776	0.0	0.0	1.833	0.0	0.0	2.132	0.0
127	13417	13418	SN	1	0.0	31.331	12.358	0.0	98.087	12.844	0.0	138.531	9.657	0.0	84.253	12.615	0.0	1.445	0.0	0.0	1.777	0.0	0.0	1.828	0.0	0.0	2.13	0.0
128	13417	13418	NS	1	0.0	209.126	10.401	0.0	33.007	14.879	0.0	202.343	11.078	0.0	73.829	13.708	0.0	1.398	0.0	0.0	1.777	0.0	0.0	1.832	0.0	0.0	2.131	0.0
129	13417	13418	SN	1	0.0	22.909	5.99	0.0	25.849	6.819	0.0	128.582	2.162	0.0	58.134	3.058	0.0	1.431	0.0	0.0	1.775	0.0	0.0	1.831	0.0	0.0	2.131	0.0
130	13418	13419	SN	1	0.0	31.22	12.237	0.0	23.841	12.783	0.0	141.669	9.534	0.0	73.879	12.618	0.0	1.451	0.0	0.0	1.775	0.0	0.0	1.823	0.0	0.0	2.133	0.0
131	13418	13419	NS	1	0.0	24.602	5.949	0.0	24.178	7.565	0.0	348.33	2.283	0.0	62.81	3.729	0.0	1.414	0.0	0.0	1.776	0.0	0.0	1.833	0.0	0.0	2.131	0.0
132	13418	13419	NS	1	0.0	40.158	10.332	0.0	33.002	14.899	0.0	131.519	11.174	0.0	75.682	13.855	0.0	1.398	0.0	0.0	1.776	0.0	0.0	1.825	0.0	0.0	2.131	0.0
133	13418	13419	SN	1	0.0	22.909	5.988	0.0	25.843	6.788	0.0	137.792	2.117	0.0	264.127	3.049	0.0	1.436	0.0	0.0	1.775	0.0	0.0	1.83	0.0	0.0	2.131	0.0
134	13419	13420	NS	1	0.0	254.846	10.281	0.0	32.759	14.865	0.0	354.915	11.168	0.0	70.261	13.755	0.0	1.397	0.0	0.0	1.774	0.0	0.0	1.824	0.0	0.0	2.133	0.0
135	13419	13420	SN	1	0.0	31.436	12.368	0.0	234.556	12.755	0.0	139.518	9.612	0.0	208.933	12.446	0.0	1.446	0.0	0.0	1.777	0.0	0.0	1.813	0.0	0.0	2.129	0.0
136	13419	13420	SN	1	0.0	24.007	5.975	0.0	231.44	6.826	0.0	119.356	2.114	0.0	227.408	2.994	0.0	1.431	0.0	0.0	1.775	0.0	0.0	1.832	0.0	0.0	2.131	0.0
137	13419	13420	NS	1	0.0	198.532	5.924	0.0	24.183	7.562	0.0	354.915	2.258	0.0	124.087	3.714	0.0	1.413	0.0	0.0	1.776	0.0	0.0	1.835	0.0	0.0	2.13	0.0
138	13420	13421	NS	1	0.0	165.751	5.922	0.0	24.167	7.624	0.0	111.786	2.264	0.0	72.671	3.828	0.0	1.413	0.0	0.0	1.776	0.0	0.0	1.833	0.0	0.0	2.132	0.0
139	13420	13421	NS	1	0.0	147.325	10.297	0.0	33.007	15.067	0.0	110.182	11.199	0.0	72.285	14.089	0.0	1.398	0.0	0.0	1.778	0.0	0.0	1.826	0.0	0.0	2.13	0.0
140	13420	13421	SN	1	0.0	22.92	5.898	0.0	70.882	6.876	0.0	33.956	2.128	0.0	190.554	3.085	0.0	1.43	0.0	0.0	1.775	0.0	0.0	1.829	0.0	0.0	2.131	0.0
141	13420	13421	SN	1	0.0	27.911	12.294	0.0	264.618	12.891	0.0	54.086	9.598	0.0	117.922	12.681	0.0	1.445	0.0	0.0	1.778	0.0	0.0	1.811	0.0	0.0	2.129	0.0
142	13421	13422	SN	1	0.0	24.404	5.903	0.0	266.763	6.805	0.0	168.428	2.093	0.0	99.819	2.98	0.0	1.44	0.0	0.0	1.775	0.0	0.0	1.828	0.0	0.0	2.131	0.0

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

143	13421	13422	NS	1	0.0	167.422	5.909	0.0	24.161	7.557	0.0	63.243	2.218	0.0	123.817	3.812	0.0	1.416	0.0	0.0	1.777	0.0	0.0	1.834	0.0	0.0	2.133	0.0
144	13421	13422	SN	1	0.0	31.27	12.36	0.0	141.752	12.838	0.0	144.824	9.544	0.0	276.773	12.395	0.0	1.453	0.0	0.0	1.777	0.0	0.0	1.826	0.0	0.0	2.129	0.0
145	13421	13422	NS	1	0.0	125.447	10.144	0.0	33.002	15.098	0.0	230.577	10.99	0.0	71.756	14.019	0.0	1.398	0.0	0.0	1.778	0.0	0.0	1.831	0.0	0.0	2.129	0.0
146	13422	13423	NS	1	0.0	24.613	5.985	0.0	24.167	7.603	0.0	241.973	2.237	0.0	130.242	3.846	0.0	1.414	0.0	0.0	1.777	0.0	0.0	1.834	0.0	0.0	2.134	0.0
147	13422	13423	SN	1	0.0	22.92	5.906	0.0	25.81	6.869	0.0	129.558	2.146	0.0	205.574	3.115	0.0	1.431	0.0	0.0	1.775	0.0	0.0	1.829	0.0	0.0	2.132	0.0
148	13422	13423	NS	1	0.0	22.308	10.293	0.0	33.007	15.043	0.0	189.272	11.121	0.0	75.092	14.049	0.0	1.399	0.0	0.0	1.779	0.0	0.0	1.829	0.0	0.0	2.129	0.0
149	13422	13423	SN	1	0.0	29.643	12.321	0.0	23.847	12.89	0.0	135.073	9.765	0.0	159.193	12.664	0.0	1.447	0.0	0.0	1.778	0.0	0.0	1.82	0.0	0.0	2.132	0.0
150	13423	13424	NS	1	0.0	255.849	10.326	0.0	33.024	14.972	0.0	208.823	10.911	0.0	81.892	13.855	0.0	1.399	0.0	0.0	1.78	0.0	0.0	1.828	0.0	0.0	2.135	0.0
151	13423	13424	SN	1	0.0	22.915	5.903	0.0	25.816	6.811	0.0	118.153	2.187	0.0	68.833	3.078	0.0	1.432	0.0	0.0	1.774	0.0	0.0	1.845	0.0	0.0	2.13	0.0
152	13423	13424	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
153	13423	13424	SN	1	0.0	22.92	5.91	0.0	25.816	6.804	0.0	118.137	2.178	0.0	68.833	3.074	0.0	1.433	0.0	0.0	1.774	0.0	0.0	1.844	0.0	0.0	2.13	0.0
154	13423	13424	SN	1	0.0	31.27	12.375	0.0	23.863	12.879	0.0	133.369	9.838	0.0	75.95	12.472	0.0	1.447	0.0	0.0	1.776	0.0	0.0	1.85	0.0	0.0	2.129	0.0
155	13423	13424	SN	1	0.0	31.265	12.355	0.0	23.863	12.879	0.0	133.342	9.831	0.0	75.966	12.464	0.0	1.448	0.0	0.0	1.776	0.0	0.0	1.848	0.0	0.0	2.129	0.0
156	13423	13424	SN	1	0.0	31.265	12.355	0.0	23.863	12.879	0.0	133.342	9.816	0.0	75.95	12.464	0.0	1.448	0.0	0.0	1.776	0.0	0.0	1.849	0.0	0.0	2.129	0.0
157	13423	13424	SN	1	0.0	22.92	5.91	0.0	25.816	6.804	0.0	118.137	2.178	0.0	68.838	3.078	0.0	1.433	0.0	0.0	1.774	0.0	0.0	1.842	0.0	0.0	2.13	0.0
158	13423	13424	NS	1	0.0	255.849	10.303	0.0	29.373	13.874	0.0	131.911	13.12	0.0	14.35	12.418	0.0	1.399	0.0	0.0	1.78	0.0	0.0	1.828	0.0	0.0	2.135	0.0
159	13423	13424	NS	1	0.0	56.192	6.372	0.0	24.145	7.312	0.0	112.487	2.774	0.0	13.39	3.596	0.0	1.416	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.136	0.0
160	13423	13424	NS	1	0.0	56.192	5.944	0.0	24.145	7.537	0.0	208.69	2.183	0.0	95.222	3.754	0.0	1.416	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.136	0.0
161	13423	13424	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0

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