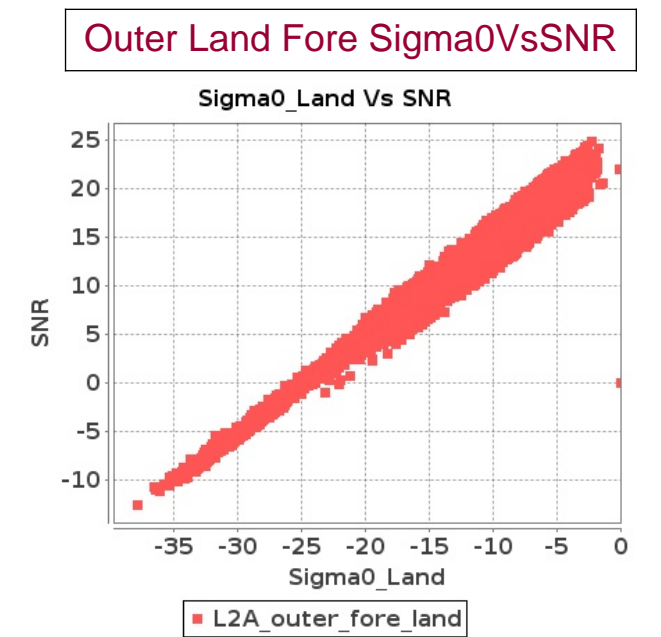
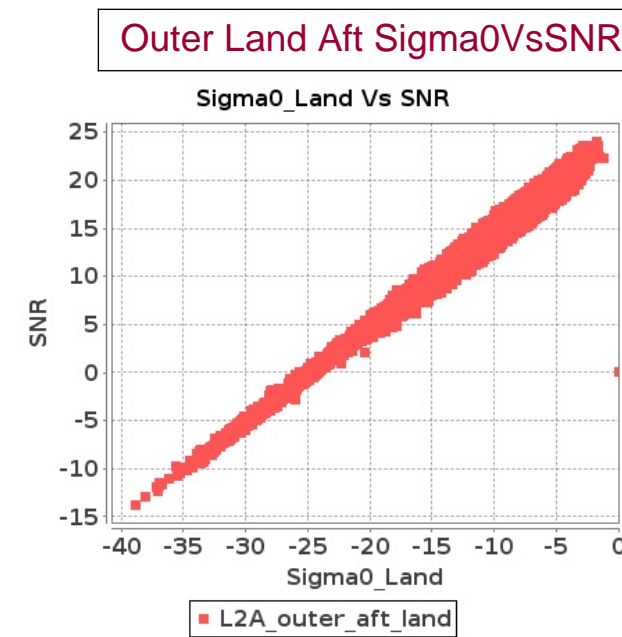
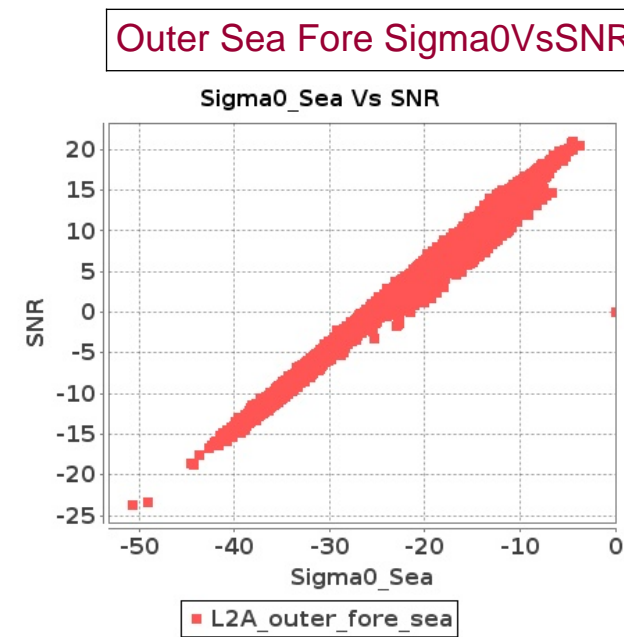
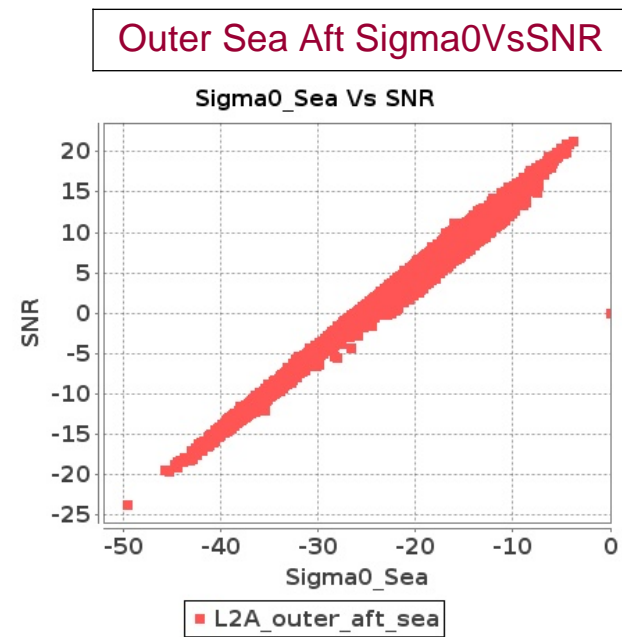
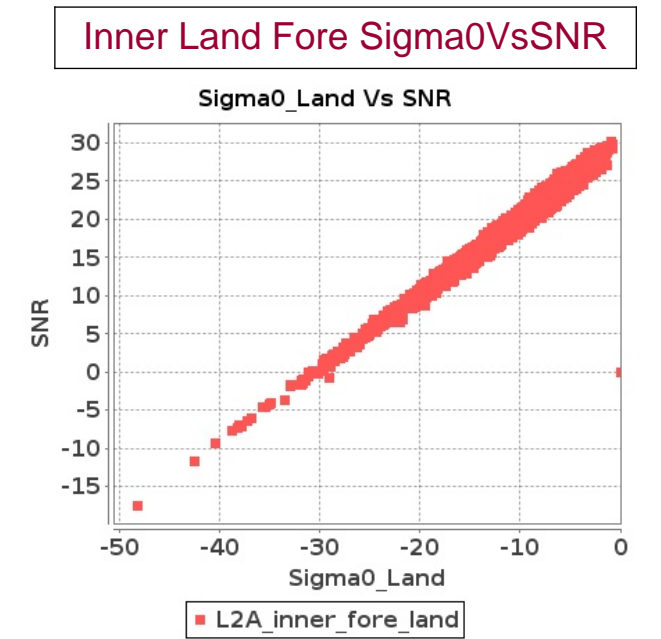
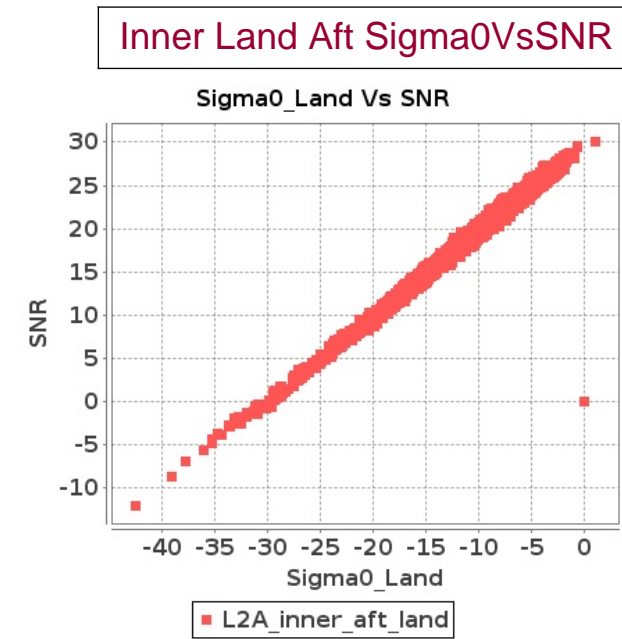
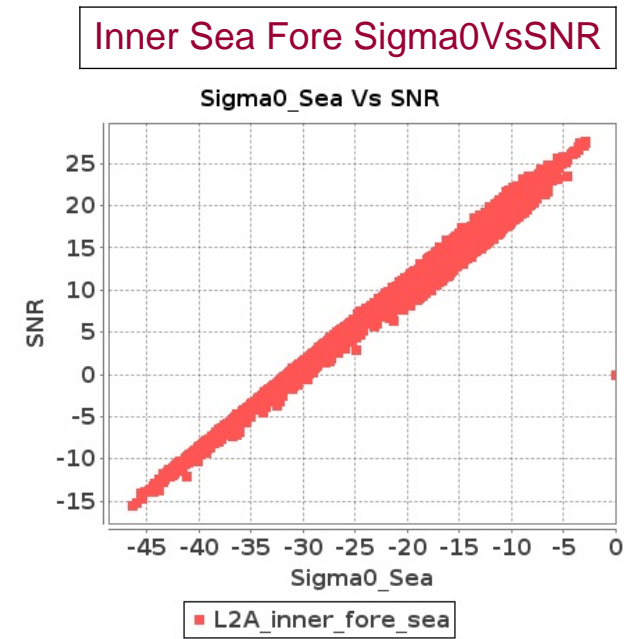
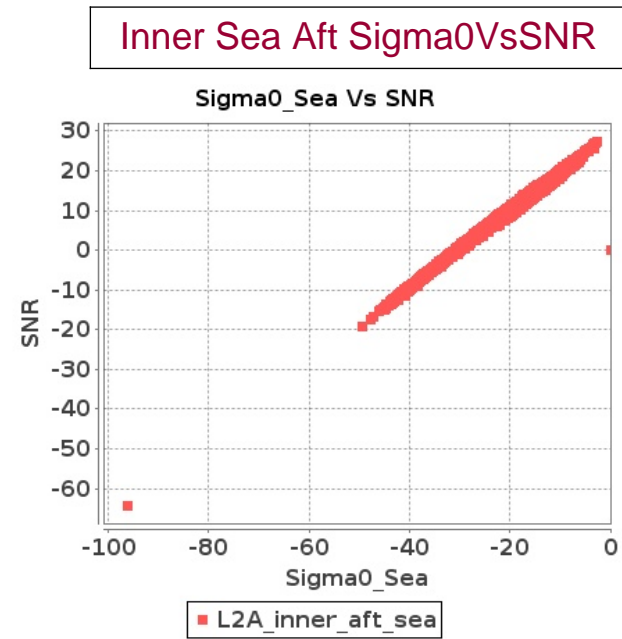


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 31-MAR-2018 To 01-APR-2018



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

Report between 31-MAR-2018 To 01-APR-2018

Sr No	Start Orbit	End Orbit	Dir.	Ver.	SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	7986	7987	SN	1	0.0	49.526	3.469	0.132	50.483	3.606	0.0	47.363	4.032	0.0	44.351	4.035	0.0	50.351	3.449	0.561	48.632	3.454	0.0	47.53	3.969	0.0	43.283	3.693
2	7986	7987	SN	1	0.0	48.269	3.659	0.128	48.808	3.789	0.0	47.465	4.175	0.0	43.579	4.234	0.0	49.089	3.659	0.558	47.212	3.575	0.0	47.636	4.145	0.0	44.006	3.845
3	7986	7987	SN	1	0.0	48.269	3.54	0.128	48.808	3.626	0.0	47.465	4.011	0.0	43.579	4.049	0.0	49.089	3.469	0.558	47.212	3.423	0.0	47.636	3.961	0.0	44.006	3.686
4	7986	7987	SN	1	0.0	44.934	0.903	0.0	48.014	0.997	0.0	39.281	1.089	0.0	38.981	1.239	0.0	44.34	0.935	0.0	47.318	0.982	0.0	39.586	1.033	0.0	37.198	1.12
5	7986	7987	SN	1	0.0	44.934	0.954	0.0	48.014	1.054	0.0	39.281	1.146	0.0	42.62	1.298	0.0	44.34	0.987	0.0	47.318	1.025	0.0	39.586	1.081	0.0	40.961	1.171
6	7986	7987	SN	1	0.0	49.592	0.905	0.0	44.379	1.022	0.0	39.404	1.098	0.0	44.931	1.226	0.0	49.0	0.914	0.0	44.531	0.995	0.0	39.712	1.019	0.0	43.322	1.083
7	7987	7988	NS	1	0.0	41.767	1.086	0.0	51.674	1.494	0.0	43.684	0.956	0.0	51.626	1.224	0.0	41.937	1.08	0.0	52.659	1.392	0.0	43.972	0.882	0.0	53.192	1.054
8	7987	7988	SN	1	0.0	46.801	3.7	0.0	47.225	4.373	0.0	46.6	4.237	0.0	48.48	5.326	0.0	48.223	3.831	0.0	47.915	4.181	0.0	48.415	4.287	0.0	46.105	5.135
9	7987	7988	SN	1	0.0	46.801	3.7	0.0	47.225	4.373	0.0	46.6	4.237	0.0	48.48	5.326	0.0	48.223	3.831	0.0	47.915	4.181	0.0	48.415	4.287	0.0	46.105	5.135
10	7987	7988	SN	1	0.0	45.734	1.054	0.0	46.668	1.443	0.0	41.399	1.289	0.0	40.756	1.744	0.0	44.883	1.054	0.0	45.611	1.371	0.0	42.139	1.312	0.0	36.604	1.735
11	7987	7988	SN	1	0.0	45.734	1.054	0.0	46.668	1.443	0.0	41.399	1.289	0.0	40.756	1.744	0.0	44.883	1.054	0.0	45.611	1.371	0.0	42.139	1.312	0.0	36.604	1.735
12	7987	7988	NS	1	0.0	50.312	4.227	0.0	57.271	5.068	0.0	45.932	3.602	0.0	49.683	4.156	0.0	50.216	4.145	0.0	56.491	4.783	0.0	46.645	3.474	0.0	51.15	3.928
13	7987	7988	NS	1	0.0	48.144	1.084	0.0	49.996	1.494	0.0	43.684	0.967	0.0	49.663	1.244	0.0	48.322	1.064	0.0	50.98	1.407	0.0	40.791	0.882	0.0	51.226	1.061
14	7987	7988	SN	1	0.0	45.734	1.071	0.0	46.668	1.465	0.0	41.399	1.31	0.0	40.756	1.771	0.0	44.883	1.071	0.0	45.611	1.392	0.0	42.139	1.333	0.0	36.604	1.762
15	7987	7988	SN	1	0.0	46.801	3.761	0.0	47.225	4.452	0.0	46.6	4.305	0.0	48.48	5.423	0.0	48.223	3.895	0.0	47.915	4.256	0.0	48.415	4.356	0.0	46.105	5.228
16	7987	7988	NS	1	0.0	48.929	4.186	0.0	56.608	5.027	0.0	45.782	3.602	0.0	45.882	4.198	0.0	50.006	4.145	0.0	56.787	4.854	0.0	46.496	3.439	0.0	43.362	3.885
17	7988	7989	SN	1	0.0	48.89	4.225	0.0	52.824	5.001	0.0	44.733	5.25	0.0	47.057	6.603	0.0	49.255	4.256	0.0	55.302	4.474	0.0	40.906	5.215	0.0	47.038	6.22
18	7988	7989	NS	1	0.0	42.321	4.034	0.0	44.844	4.559	0.0	37.19	3.254	0.0	40.511	4.092	0.0	42.254	4.186	0.0	43.364	4.315	0.0	40.136	3.218	0.0	40.997	3.977
19	7988	7989	NS	1	0.0	42.018	0.951	0.0	42.846	1.167	0.0	38.441	0.988	0.0	37.42	1.39	0.0	41.856	0.953	0.0	45.221	1.145	0.0	38.596	0.935	0.0	36.787	1.304
20	7988	7989	SN	1	0.0	40.53	1.655	0.0	55.462	1.953	0.0	38.437	1.804	0.0	41.152	2.491	0.0	39.141	1.628	0.0	56.015	1.793	0.0	37.35	1.761	0.0	37.182	2.261
21	7988	7989	NS	1	0.0	40.815	1.018	0.0	39.37	1.14	0.0	37.515	1.009	0.0	38.757	1.285	0.0	39.17	1.025	0.0	40.662	1.086	0.0	36.61	0.963	0.0	35.803	1.205
22	7988	7989	SN	1	0.0	48.89	4.287	0.0	52.824	5.078	0.0	44.733	5.324	0.0	47.057	6.706	0.0	49.255	4.318	0.0	55.302	4.543	0.0	40.906	5.288	0.0	47.038	6.317
23	7988	7989	SN	1	0.0	40.53	1.667	0.0	55.588	1.95	0.0	39.987	1.798	0.0	39.826	2.493	0.0	39.141	1.639	0.0	55.781	1.786	0.0	37.465	1.757	0.0	37.19	2.244
24	7988	7989	NS	1	0.0	54.892	4.206	0.0	41.63	4.254	0.0	44.482	3.167	0.0	44.13	4.0	0.0	54.078	4.297	0.0	41.785	4.254	0.0	43.294	3.203	0.0	41.244	3.779
25	7988	7989	SN	1	0.0	49.024	4.307	0.0	53.033	5.067	0.0	45.98	5.353	0.0	47.734	6.698	0.0	49.391	4.328	0.0	55.512	4.523	0.0	42.154	5.295	0.0	47.715	6.324
26	7988	7989	SN	1	0.0	40.53	1.643	0.0	55.588	1.926	0.0	39.987	1.773	0.0	39.826	2.463	0.0	39.141	1.616	0.0	55.781	1.763	0.0	37.465	1.732	0.0	37.19	2.217
27	7989	7990	NS	1	0.0	46.658	1.77	0.0	49.962	2.23	0.0	38.123	2.021	0.0	43.666	2.5	0.0	48.15	1.84	0.0	48.82	2.343	0.0	37.287	2.051	0.0	41.811	2.547
28	7989	7990	NS	1	0.0	53.084	5.954	0.0	53.358	7.184	0.0	45.148	6.415	0.0	47.069	7.285	0.0	53.502	6.147	0.0	54.263	7.52	0.0	45.066	6.629	0.0	47.042	7.705
29	7989	7990	NS	1	0.0	53.483	5.954	0.0	53.358	7.235	0.0	45.94	6.493	0.0	44.779	7.378	0.0	53.899	6.167	0.0	54.263	7.561	0.0	45.862	6.643	0.0	44.998	7.777
30	7989	7990	SN	1	0.0	44.919	4.006	0.0	45.336	5.207	0.0	39.722	4.993	0.0	37.253	6.444	0.0	44.565	4.12	0.0	49.161	5.197	0.0	37.79	5.008	0.0	38.78	6.176
31	7989	7990	SN	1	0.0	44.838	3.973	0.0	45.598	5.102	0.0	39.077	4.803	0.0	37.253	6.319	0.0	44.485	4.013	0.0	49.161	5.071	0.0	38.711	5.016	0.0	38.78	6.092

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

32	7989	7990	SN	1	0.0	45.381	1.132	0.0	45.65	1.865	0.0	40.131	1.619	0.0	41.628	2.352	0.0	44.942	1.101	0.0	43.319	1.79	0.0	36.822	1.543	0.0	36.415	2.061
33	7989	7990	NS	1	0.0	46.658	1.824	0.0	49.962	2.246	0.0	40.248	2.005	0.0	43.666	2.468	0.0	48.15	1.924	0.0	48.82	2.321	0.0	39.241	2.023	0.0	42.293	2.529
34	7989	7990	SN	1	0.0	38.977	1.147	0.0	45.65	1.883	0.0	35.705	1.616	0.0	41.628	2.365	0.0	40.736	1.127	0.0	43.319	1.795	0.0	36.156	1.546	0.0	36.758	2.083
35	7990	7991	SN	1	0.0	48.054	4.814	0.0	46.107	5.763	0.0	40.194	4.884	0.0	40.807	6.059	0.0	47.582	4.693	0.0	45.191	5.095	0.0	40.623	4.707	0.0	42.053	5.633
36	7990	7991	NS	1	0.0	47.649	0.921	0.0	46.849	1.233	0.0	41.987	0.922	0.0	40.241	1.246	0.0	48.467	0.901	0.0	51.166	1.177	0.0	43.879	0.917	0.0	42.752	1.118
37	7990	7991	SN	1	0.0	37.221	1.239	0.0	43.161	1.795	0.0	39.303	1.53	0.0	38.212	2.321	0.0	36.206	1.237	0.0	41.254	1.649	0.0	37.784	1.463	0.0	38.285	1.996
38	7990	7991	NS	1	0.0	51.295	3.667	0.0	46.922	4.559	0.0	40.92	3.324	0.0	49.671	4.321	0.0	52.367	3.779	0.0	48.281	4.407	0.0	41.231	3.132	0.0	47.428	3.958
39	7991	7992	SN	1	0.0	41.206	2.944	0.0	46.555	3.565	0.0	36.712	4.288	0.0	41.843	5.306	0.0	40.956	2.923	0.0	47.445	3.312	0.0	38.251	4.196	0.0	43.563	4.625
40	7991	7992	NS	1	0.0	46.418	4.043	0.0	49.414	4.242	0.0	44.419	4.263	0.0	43.495	4.947	0.0	46.05	4.084	0.0	49.847	3.998	0.0	44.951	4.199	0.0	38.884	4.312
41	7991	7992	NS	1	0.0	37.32	1.025	0.0	46.011	1.246	0.0	47.03	1.262	0.0	48.147	1.607	0.0	36.763	1.034	0.0	46.532	1.126	0.0	45.765	1.199	0.0	43.992	1.34
42	7991	7992	SN	1	0.0	37.575	0.996	0.0	38.216	1.283	0.0	40.18	1.387	0.0	40.092	1.954	0.0	37.049	0.993	0.0	37.644	1.189	0.0	39.448	1.302	0.0	36.044	1.621
43	7992	7993	SN	1	0.0	48.183	1.682	0.0	49.782	2.098	0.0	42.788	1.573	0.0	43.989	2.231	0.0	47.134	1.702	0.0	50.967	1.973	0.0	43.147	1.556	0.0	47.207	1.965
44	7992	7993	SN	1	0.0	48.183	1.592	0.0	49.782	1.972	0.0	42.324	1.483	0.0	39.54	2.086	0.0	47.134	1.599	0.0	50.967	1.855	0.0	41.859	1.471	0.0	39.026	1.848
45	7992	7993	NS	1	0.0	48.802	5.099	0.0	52.801	6.305	0.0	45.612	5.002	0.0	43.144	6.122	0.0	49.478	5.048	0.0	51.611	5.959	0.0	45.765	4.817	0.0	43.895	5.252
46	7992	7993	NS	1	0.0	43.557	1.292	0.0	46.243	1.851	0.0	42.44	1.569	0.0	39.835	2.021	0.0	43.631	1.28	0.0	45.859	1.695	0.0	40.885	1.496	0.0	38.591	1.756
47	7992	7993	SN	1	0.0	51.575	5.763	0.0	52.213	6.37	0.0	46.238	5.463	0.0	43.551	6.763	0.0	51.721	5.741	0.0	51.151	5.992	0.0	48.846	5.456	0.0	43.731	6.035
48	7992	7993	SN	1	0.0	52.836	5.42	0.0	52.213	6.028	0.0	46.238	5.187	0.0	43.551	6.409	0.0	54.329	5.399	0.0	51.151	5.633	0.0	48.846	5.151	0.0	43.731	5.699
49	7993	7994	SN	1	0.0	54.284	1.955	0.0	50.902	2.409	0.0	48.02	1.335	0.0	43.593	1.789	0.0	53.043	1.948	0.0	51.815	2.271	0.0	46.988	1.298	0.0	43.267	1.56
50	7993	7994	NS	1	0.0	45.65	4.024	0.0	48.596	6.069	0.0	45.804	3.718	0.0	45.247	4.967	0.0	44.579	4.035	0.0	49.119	5.703	0.0	46.346	3.632	0.0	43.073	4.611
51	7993	7994	NS	1	0.0	51.107	1.005	0.0	47.27	1.602	0.0	37.136	1.099	0.0	41.562	1.582	0.0	50.067	1.021	0.0	48.508	1.516	0.0	38.819	1.065	0.0	38.237	1.327
52	7993	7994	SN	1	0.0	51.695	7.09	0.0	48.285	7.939	0.0	48.83	5.181	0.0	52.309	6.188	0.0	52.339	7.09	0.0	48.166	7.553	0.0	50.626	5.181	0.0	50.723	5.683
53	7994	7995	NS	1	0.0	47.829	4.054	0.0	49.858	5.271	0.0	47.417	3.588	0.0	46.407	4.976	0.0	48.417	4.226	0.0	49.064	4.986	0.0	48.668	3.666	0.0	44.082	4.626
54	7994	7995	NS	1	0.0	49.541	4.074	0.0	49.858	5.261	0.0	47.779	3.609	0.0	45.629	4.983	0.0	50.13	4.247	0.0	49.064	4.905	0.0	49.03	3.709	0.0	43.385	4.562
55	7994	7995	SN	1	0.0	52.912	4.993	0.0	52.049	5.871	0.0	50.576	3.826	0.0	41.085	5.142	0.0	53.269	5.004	0.0	49.789	5.588	0.0	51.721	3.727	0.0	39.337	4.603
56	7994	7995	NS	1	0.0	44.407	1.066	0.0	44.13	1.344	0.0	36.342	0.974	0.0	40.703	1.495	0.0	44.738	1.095	0.0	45.168	1.319	0.0	37.031	0.974	0.0	41.152	1.367
57	7994	7995	NS	1	0.0	46.735	1.075	0.0	45.061	1.346	0.0	36.703	0.965	0.0	41.501	1.509	0.0	47.066	1.089	0.0	45.084	1.308	0.0	36.51	0.954	0.0	41.188	1.338
58	7994	7995	SN	1	0.0	49.439	1.15	0.0	52.98	1.694	0.0	40.29	1.213	0.0	44.312	1.436	0.0	50.325	1.157	0.0	50.394	1.624	0.0	43.189	1.131	0.0	39.895	1.3
59	7995	7996	NS	1	0.0	46.975	3.291	0.0	54.0	4.57	0.0	41.71	3.736	0.0	43.036	4.649	0.0	47.744	3.393	0.0	56.8	4.376	0.0	42.636	3.665	0.0	44.864	4.335
60	7995	7996	SN	1	0.0	43.488	1.179	0.0	40.383	1.581	0.0	37.184	1.272	0.0	43.732	1.734	0.0	42.621	1.146	0.0	39.829	1.401	0.0	38.258	1.2	0.0	43.587	1.468
61	7995	7996	NS	1	0.0	44.397	3.291	0.0	53.652	4.529	0.0	41.924	3.7	0.0	43.096	4.685	0.0	45.255	3.322	0.0	51.938	4.335	0.0	43.466	3.629	0.0	44.249	4.3
62	7995	7996	NS	1	0.0	49.554	0.977	0.0	43.222	1.265	0.0	37.894	1.073	0.0	39.937	1.551	0.0	49.033	0.959	0.0	43.322	1.202	0.0	38.442	1.022	0.0	38.952	1.392
63	7995	7996	SN	1	0.0	53.614	4.781	0.0	47.188	5.166	0.0	43.454	4.136	0.0	40.465	5.058	0.0	52.634	4.872	0.0	46.115	4.74	0.0	44.141	4.107	0.0	36.39	4.342
64	7995	7996	NS	1	0.0	46.378	0.977	0.0	43.618	1.236	0.0	37.553	1.068	0.0	39.527	1.547	0.0	45.859	0.953	0.0	40.609	1.181	0.0	38.356	1.0	0.0	38.672	1.355
65	7996	7997	NS	1	0.0	47.564	3.931	0.0	44.851	5.241	0.0	41.916	4.554	0.0	46.054	6.076	0.0	48.597	4.043	0.0	45.694	4.997	0.0	44.657	4.732	0.0	44.312	6.218
66	7996	7997	NS	1	0.0	42.168	1.267	0.0	38.26	1.809	0.0	41.173	1.587	0.0	37.85	2.215	0.0	42.374	1.26	0.0	41.13	1.723	0.0	43.002	1.521	0.0	39.986	2.067
67	8001	8002	NS	1	0.0	45.355	2.311	0.0	53.082	2.881	0.0	42.106	1.784	0.0	47.255	2.317	0.0	46.446	2.315	0.0	52.109	2.711	0.0	42.607	1.722	0.0	43.362	2.077

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	8001	8002	SN	1	0.0	52.579	5.096	0.0	53.535	5.314	0.0	47.106	3.649	0.0	46.835	4.518	0.0	55.939	5.005	0.0	52.915	5.122	0.0	47.477	3.486	0.0	47.105	4.17
69	8001	8002	NS	1	0.0	53.407	9.325	0.0	54.541	10.573	0.0	50.216	6.812	0.0	47.405	7.941	0.0	54.75	9.397	0.0	55.826	10.166	0.0	49.199	6.613	0.0	49.024	7.414
70	8001	8002	SN	1	0.0	47.317	1.099	0.0	46.025	1.403	0.0	42.75	0.932	0.0	45.231	1.332	0.0	47.744	1.126	0.0	46.919	1.328	0.0	39.61	0.91	0.0	43.576	1.199
71	8001	8002	SN	1	0.0	47.317	1.099	0.0	46.025	1.403	0.0	42.75	0.932	0.0	45.231	1.332	0.0	47.744	1.126	0.0	46.919	1.328	0.0	39.61	0.91	0.0	43.576	1.199
72	8001	8002	NS	1	0.0	44.213	2.311	0.0	52.637	2.865	0.0	42.108	1.806	0.0	47.255	2.307	0.0	46.136	2.313	0.0	51.677	2.697	0.0	42.477	1.745	0.0	43.362	2.084
73	8001	8002	NS	1	0.0	53.407	9.325	0.0	54.298	10.583	0.0	50.216	6.77	0.0	49.416	7.913	0.0	54.75	9.417	0.0	55.582	10.186	0.0	49.199	6.642	0.0	46.165	7.457
74	8001	8002	SN	1	0.0	52.579	5.096	0.0	53.535	5.314	0.0	47.106	3.649	0.0	46.835	4.518	0.0	55.939	5.005	0.0	52.915	5.122	0.0	47.477	3.486	0.0	47.105	4.17
75	8002	8003	SN	1	0.0	49.527	5.092	0.0	51.506	5.226	0.0	47.423	4.822	0.0	46.467	5.703	0.0	50.249	5.254	0.0	56.064	5.419	0.0	46.595	5.049	0.0	42.413	5.816
76	8002	8003	SN	1	0.0	49.88	1.474	0.0	49.908	1.745	0.0	34.492	1.507	0.0	43.902	2.026	0.0	50.427	1.487	0.0	46.972	1.82	0.0	35.941	1.575	0.0	43.435	2.006
77	8002	8003	SN	1	0.0	49.88	1.474	0.0	49.908	1.745	0.0	34.492	1.507	0.0	43.902	2.026	0.0	50.427	1.487	0.0	46.972	1.82	0.0	35.941	1.575	0.0	43.435	2.006
78	8002	8003	SN	1	0.0	49.527	5.158	0.0	51.506	5.28	0.0	47.423	4.893	0.0	46.467	5.761	0.0	50.249	5.323	0.0	56.064	5.475	0.0	46.595	5.116	0.0	42.413	5.876
79	8002	8003	NS	1	0.0	54.546	1.396	0.0	52.784	1.635	0.0	39.923	1.167	0.0	41.415	1.419	0.0	56.374	1.412	0.0	53.287	1.526	0.0	39.565	1.109	0.0	42.445	1.293
80	8002	8003	SN	1	0.0	49.88	1.493	0.0	49.908	1.765	0.0	34.492	1.528	0.0	43.902	2.052	0.0	50.427	1.507	0.0	46.972	1.841	0.0	35.941	1.596	0.0	43.435	2.032
81	8002	8003	NS	1	0.0	44.529	1.412	0.0	46.985	1.648	0.0	42.623	1.167	0.0	39.586	1.43	0.0	43.867	1.416	0.0	49.156	1.544	0.0	43.099	1.118	0.0	40.523	1.309
82	8002	8003	NS	1	0.0	52.861	4.531	0.0	56.95	5.292	0.0	45.214	4.077	0.0	50.542	4.886	0.0	54.677	4.551	0.0	55.082	4.997	0.0	48.632	4.02	0.0	50.19	4.472
83	8002	8003	NS	1	0.0	52.708	4.49	0.0	57.015	5.312	0.0	45.078	4.07	0.0	51.708	4.893	0.0	54.538	4.51	0.0	55.146	4.977	0.0	48.496	4.063	0.0	51.357	4.458
84	8002	8003	SN	1	0.0	49.527	5.092	0.0	51.506	5.226	0.0	47.423	4.822	0.0	46.467	5.703	0.0	50.249	5.254	0.0	56.064	5.419	0.0	46.595	5.049	0.0	42.413	5.816
85	8003	8004	SN	1	0.0	48.435	1.28	0.0	47.583	1.706	0.0	40.68	1.611	0.0	39.396	2.342	0.0	48.372	1.293	0.0	43.777	1.56	0.0	40.696	1.598	0.0	39.18	2.043
86	8003	8004	SN	1	0.0	45.856	1.252	0.0	47.583	1.694	0.0	39.606	1.578	0.0	39.828	2.287	0.0	45.725	1.273	0.0	43.777	1.55	0.0	39.623	1.56	0.0	39.842	2.012
87	8003	8004	NS	1	0.0	46.531	6.025	0.0	51.588	8.209	0.0	40.938	5.758	0.0	40.517	7.242	0.0	45.908	6.126	0.0	51.402	8.321	0.0	39.071	6.356	0.0	38.683	7.84
88	8003	8004	SN	1	0.0	45.873	3.996	0.602	46.425	4.791	0.0	42.754	4.551	0.0	44.161	5.995	0.0	46.603	3.945	0.699	45.032	4.467	0.0	43.468	4.685	0.0	42.683	5.59
89	8003	8004	SN	1	0.0	45.551	1.248	0.0	47.583	1.68	0.0	39.342	1.588	0.0	39.396	2.303	0.0	45.419	1.266	0.0	43.777	1.536	0.0	39.358	1.578	0.0	39.18	2.01
90	8003	8004	NS	1	0.0	45.592	1.853	0.0	41.068	2.527	0.0	47.959	1.697	0.0	40.349	2.341	0.0	45.611	1.894	0.0	40.864	2.57	0.0	44.78	1.83	0.0	35.821	2.541
91	8003	8004	SN	1	0.0	45.451	4.016	0.602	46.449	4.73	0.0	45.013	4.671	0.0	42.592	6.066	0.0	46.181	4.016	0.699	45.055	4.386	0.0	45.726	4.813	0.0	42.893	5.548
92	8003	8004	SN	1	0.0	45.923	4.072	0.602	46.425	4.865	0.0	42.165	4.618	0.0	44.161	6.088	0.0	46.653	4.031	0.699	45.032	4.536	0.0	40.866	4.755	0.0	42.683	5.677
93	8004	8005	SN	1	0.0	41.051	1.203	0.0	44.088	1.913	0.0	38.09	1.631	0.0	39.382	2.492	0.0	42.204	1.212	0.0	42.102	1.768	0.0	38.28	1.519	0.0	39.656	2.142
94	8004	8005	SN	1	0.0	53.187	4.926	0.108	49.592	6.918	0.0	41.942	4.827	0.0	39.817	7.193	0.0	55.235	4.936	0.099	48.364	6.209	0.0	43.243	4.806	0.0	39.149	6.533
95	8004	8005	SN	1	0.0	42.479	1.228	0.0	44.088	1.967	0.0	38.44	1.644	0.0	39.382	2.549	0.0	41.785	1.235	0.0	42.102	1.819	0.0	38.636	1.537	0.0	39.656	2.187
96	8004	8005	SN	1	0.0	43.61	1.203	0.0	43.71	1.947	0.0	38.157	1.645	0.0	38.673	2.489	0.0	44.76	1.216	0.0	41.727	1.795	0.0	38.345	1.526	0.0	39.893	2.166
97	8004	8005	SN	1	0.0	54.009	5.11	0.108	48.673	7.17	0.0	42.346	4.968	0.0	39.776	7.258	0.0	56.056	5.11	0.097	47.373	6.401	0.0	43.65	4.903	0.0	39.107	6.624
98	8004	8005	NS	1	0.0	46.237	1.412	0.0	51.917	1.736	0.0	45.667	1.436	0.0	44.359	1.701	0.0	47.938	1.444	0.0	52.315	1.616	0.0	44.728	1.431	0.0	40.057	1.546
99	8004	8005	NS	1	0.0	48.871	1.443	0.0	54.365	1.783	0.0	41.61	1.38	0.0	41.641	1.761	0.0	47.775	1.439	0.0	51.559	1.618	0.0	41.497	1.343	0.0	43.112	1.651
100	8004	8005	SN	1	0.0	57.886	4.997	0.108	48.673	6.989	0.0	41.577	4.884	0.0	39.776	7.065	0.0	58.971	4.997	0.097	47.373	6.229	0.0	42.879	4.848	0.0	39.107	6.455
101	8004	8005	NS	1	0.0	53.973	5.951	0.0	54.198	6.682	0.0	45.746	5.337	0.0	45.103	6.037	0.0	55.056	5.982	0.0	55.067	6.275	0.0	47.142	5.216	0.0	43.359	5.816
102	8004	8005	NS	1	0.0	53.973	5.567	0.0	54.365	6.846	0.0	47.641	5.331	0.0	45.918	6.073	0.0	55.056	5.699	0.0	53.214	6.459	0.0	49.195	5.302	0.0	48.027	5.723
103	8005	8006	SN	1	0.0	44.747	4.64	0.261	48.297	5.991	0.0	40.058	5.076	0.0	42.032	7.406	0.0	45.184	4.619	0.021	47.383	5.57	0.0	39.724	5.113	0.0	41.95	7.015

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	8005	8006	SN	1	0.0	42.044	1.439	0.0	42.592	1.725	0.0	36.443	1.76	0.0	40.101	2.547	0.0	43.065	1.408	0.0	40.321	1.653	0.0	36.869	1.735	0.0	40.419	2.228
105	8005	8006	NS	1	0.0	44.551	0.914	0.0	46.665	1.11	0.0	43.468	1.032	0.0	38.223	1.4	0.0	45.11	0.932	0.0	46.05	1.004	0.0	41.879	0.986	0.0	36.271	1.229
106	8005	8006	NS	1	0.0	38.95	0.887	0.0	43.984	1.097	0.0	41.647	0.991	0.0	38.647	1.363	0.0	39.895	0.873	0.0	43.731	1.031	0.0	41.879	0.957	0.0	39.803	1.181
107	8005	8006	SN	1	0.0	42.044	1.524	0.0	42.592	1.791	0.0	36.443	1.823	0.0	40.101	2.643	0.0	43.065	1.491	0.0	40.321	1.716	0.0	36.657	1.793	0.0	40.419	2.312
108	8005	8006	SN	1	0.0	44.623	4.451	0.26	49.294	5.839	0.0	39.359	4.898	0.0	46.348	7.119	0.0	45.061	4.39	0.023	48.38	5.473	0.0	39.774	4.969	0.0	45.121	6.685
109	8005	8006	NS	1	0.0	47.682	3.493	0.0	47.346	4.037	0.0	41.354	3.451	0.0	46.26	4.426	0.0	48.951	3.544	0.0	46.488	3.814	0.0	42.222	3.38	0.0	43.04	4.02
110	8005	8006	NS	1	0.0	48.655	3.413	0.0	47.518	4.018	0.0	41.658	3.544	0.0	41.034	4.227	0.0	49.833	3.413	0.0	48.741	3.703	0.0	43.544	3.473	0.0	40.254	3.863
111	8005	8006	SN	1	0.0	42.091	1.444	0.0	42.977	1.719	0.0	36.802	1.767	0.0	43.369	2.572	0.0	43.112	1.415	0.0	43.286	1.644	0.0	38.816	1.737	0.0	44.746	2.234
112	8005	8006	SN	1	0.0	44.775	4.542	0.261	48.297	5.778	0.0	40.058	4.898	0.0	42.032	7.176	0.0	45.213	4.512	0.021	47.383	5.372	0.0	39.724	4.933	0.0	41.95	6.778
113	8006	8007	SN	1	0.0	44.168	1.824	0.0	49.281	2.484	0.0	38.335	1.724	0.0	44.521	2.586	0.0	44.822	1.807	0.0	48.396	2.369	0.0	37.133	1.623	0.0	44.128	2.389
114	8006	8007	NS	1	0.0	44.951	4.694	0.0	52.678	5.421	0.0	41.051	4.066	0.0	48.07	5.645	0.0	46.351	4.613	0.0	54.043	5.034	0.0	42.217	3.824	0.0	48.349	4.882
115	8006	8007	NS	1	0.0	39.006	4.52	0.0	52.777	5.597	0.0	46.551	4.548	0.0	49.209	5.64	0.0	38.952	4.52	0.0	53.821	4.986	0.0	48.14	4.128	0.0	48.922	4.984
116	8006	8007	SN	1	0.0	44.063	6.759	0.0	51.868	8.041	0.0	44.309	5.555	0.0	45.983	7.12	0.0	44.403	6.834	0.0	54.629	7.795	0.0	44.741	5.533	0.0	45.068	6.76
117	8006	8007	SN	1	0.0	48.433	6.431	0.0	51.868	7.634	0.0	44.309	5.258	0.0	45.983	6.774	0.0	49.101	6.462	0.0	54.629	7.401	0.0	44.741	5.236	0.0	45.068	6.433
118	8006	8007	NS	1	0.0	42.443	1.186	0.0	44.215	1.572	0.0	43.973	1.175	0.0	40.389	1.628	0.0	42.172	1.152	0.0	45.65	1.459	0.0	41.369	1.092	0.0	44.65	1.359
119	8006	8007	NS	1	0.0	42.365	1.181	0.0	43.796	1.562	0.0	40.367	1.26	0.0	41.761	1.67	0.0	42.375	1.136	0.0	46.542	1.419	0.0	40.787	1.205	0.0	40.586	1.376
120	8006	8007	SN	1	0.0	44.168	1.698	0.0	49.281	2.352	0.0	38.335	1.629	0.0	44.521	2.463	0.0	43.715	1.696	0.0	48.396	2.244	0.0	37.133	1.535	0.0	44.128	2.268
121	8007	8008	NS	1	0.0	46.73	0.804	0.0	47.968	1.323	0.0	44.479	1.086	0.0	40.912	1.756	0.0	47.995	0.786	0.0	47.66	1.142	0.0	44.505	0.972	0.0	40.28	1.372
122	8007	8008	SN	1	0.0	52.985	5.717	0.0	55.263	6.792	0.0	46.489	4.577	0.0	50.785	5.638	0.0	52.938	5.75	0.0	52.918	6.387	0.0	48.849	4.485	0.0	48.736	5.008
123	8007	8008	NS	1	0.0	47.399	3.586	0.0	50.013	5.271	0.0	43.381	3.751	0.0	44.325	5.047	0.0	46.06	3.545	0.0	51.25	4.905	0.0	40.796	3.502	0.0	43.16	4.128
124	8007	8008	SN	1	0.0	53.803	1.378	0.0	52.547	1.827	0.0	42.702	1.093	0.0	43.059	1.599	0.0	54.213	1.39	0.0	53.142	1.763	0.0	40.486	1.028	0.0	44.154	1.326
125	8007	8008	SN	1	0.0	51.535	1.367	0.0	51.258	1.827	0.0	42.651	1.098	0.0	42.433	1.622	0.0	52.417	1.372	0.0	51.854	1.763	0.0	40.432	1.029	0.0	41.719	1.346
126	8007	8008	SN	1	0.0	52.821	5.342	0.0	56.551	6.414	0.0	43.564	4.253	0.0	49.054	5.283	0.0	52.773	5.382	0.0	54.208	6.029	0.0	44.146	4.182	0.0	47.003	4.658
127	8007	8008	NS	1	0.0	41.52	0.824	0.0	47.416	1.46	0.0	41.093	1.047	0.0	42.632	1.664	0.0	39.829	0.788	0.0	50.182	1.281	0.0	43.057	0.993	0.0	41.733	1.278
128	8007	8008	SN	1	0.0	52.985	5.332	0.0	55.263	6.343	0.0	43.511	4.217	0.0	50.785	5.333	0.0	52.938	5.362	0.0	52.918	5.968	0.0	43.998	4.139	0.0	48.736	4.7
129	8007	8008	SN	1	0.0	51.535	1.48	0.0	51.258	1.957	0.0	47.184	1.201	0.0	38.666	1.716	0.0	52.417	1.49	0.0	51.854	1.893	0.0	46.61	1.132	0.0	38.876	1.432
130	8007	8008	NS	1	0.0	41.69	3.475	0.0	47.423	5.512	0.0	40.618	3.774	0.0	43.783	4.982	0.0	42.639	3.424	0.0	45.482	5.034	0.0	42.477	3.589	0.0	43.053	4.134
131	8008	8009	SN	1	0.0	52.405	1.524	0.0	47.72	1.964	0.0	41.582	1.468	0.0	45.22	1.761	0.0	52.799	1.542	0.0	48.009	1.934	0.0	43.092	1.425	0.0	41.047	1.648
132	8008	8009	NS	1	0.0	42.352	2.214	0.0	41.772	3.816	0.0	46.107	3.018	0.0	43.624	4.613	0.0	43.029	2.245	0.0	41.172	3.531	0.0	43.458	2.925	0.0	43.938	4.056
133	8008	8009	NS	1	0.0	42.21	2.316	0.0	52.539	3.867	0.0	45.862	2.989	0.0	45.042	4.634	0.0	42.89	2.346	0.0	53.265	3.531	0.0	45.136	2.925	0.0	45.906	4.007
134	8008	8009	SN	1	0.0	52.405	1.382	0.0	47.72	1.786	0.0	41.582	1.351	0.0	45.22	1.636	0.0	52.799	1.396	0.0	48.009	1.75	0.0	43.092	1.305	0.0	41.047	1.528
135	8008	8009	SN	1	0.0	52.405	1.382	0.0	47.72	1.786	0.0	41.582	1.351	0.0	45.22	1.636	0.0	52.799	1.396	0.0	48.009	1.75	0.0	43.092	1.305	0.0	41.047	1.528
136	8008	8009	SN	1	0.0	49.512	4.894	0.0	51.486	5.577	0.0	48.362	4.946	0.0	53.713	5.567	0.0	51.684	4.935	0.0	53.365	5.497	0.0	47.276	4.762	0.0	51.211	5.142
137	8008	8009	NS	1	0.0	38.93	0.727	0.0	46.402	1.054	0.0	42.281	0.89	0.0	45.824	1.477	0.0	38.541	0.693	0.0	44.811	0.97	0.0	41.777	0.812	0.0	46.501	1.225
138	8008	8009	SN	1	0.0	49.512	4.894	0.0	51.486	5.577	0.0	48.362	4.946	0.0	53.713	5.567	0.0	51.684	4.935	0.0	53.365	5.497	0.0	47.276	4.762	0.0	51.211	5.142
139	8008	8009	NS	1	0.0	41.611	0.724	0.0	46.698	1.065	0.0	40.439	0.901	0.0	42.983	1.456	0.0	39.766	0.704	0.0	47.348	0.981	0.0	38.785	0.833	0.0	45.175	1.223

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	8008	8009	SN	1	0.0	49.512	5.34	0.0	51.486	6.02	0.0	48.362	5.385	0.0	53.713	5.941	0.0	51.684	5.385	0.0	53.365	6.009	0.0	47.276	5.204	0.0	51.211	5.529
141	8009	8010	SN	1	0.0	7.927	0.0	0.0	13.298	0.0	100000.0	-100000.0	0.0	0.0	12.583	0.0	0.0	6.069	0.0	0.0	13.017	0.0	100000.0	-100000.0	0.0	0.0	12.298	0.0
142	8009	8010	NS	1	0.0	52.349	5.059	0.0	51.832	6.177	0.0	49.591	4.563	0.0	44.956	5.419	0.0	52.952	5.1	0.0	50.399	5.709	0.0	51.404	4.399	0.0	41.707	4.763
143	8009	8010	NS	1	0.0	46.303	1.299	0.0	49.728	1.675	0.0	40.866	1.292	0.0	42.731	1.767	0.0	46.72	1.295	0.0	48.822	1.555	0.0	38.152	1.237	0.0	43.084	1.518
144	8009	8010	NS	1	0.0	47.727	1.283	0.0	48.635	1.657	0.0	41.936	1.267	0.0	44.357	1.787	0.0	46.48	1.286	0.0	47.595	1.534	0.0	45.717	1.223	0.0	44.702	1.536
145	8009	8010	SN	1	0.0	7.927	0.0	0.0	13.298	0.0	100000.0	-100000.0	0.0	0.0	12.583	0.0	0.0	6.069	0.0	0.0	13.017	0.0	100000.0	-100000.0	0.0	0.0	12.298	0.0
146	8009	8010	SN	1	0.0	6.426	0.0	0.0	12.02	0.0	100000.0	-100000.0	0.0	0.0	12.976	0.0	0.0	6.221	0.0	0.0	11.962	0.0	100000.0	-100000.0	0.0	0.0	10.811	0.0
147	8009	8010	NS	1	0.0	49.795	5.079	0.0	51.275	6.167	0.0	48.885	4.62	0.0	44.154	5.483	0.0	50.397	5.15	0.0	49.842	5.739	0.0	47.28	4.42	0.0	40.901	4.77
148	8009	8010	SN	1	0.0	7.927	0.0	0.0	13.298	0.0	100000.0	-100000.0	0.0	0.0	12.583	0.0	0.0	6.069	0.0	0.0	13.017	0.0	100000.0	-100000.0	0.0	0.0	12.298	0.0
149	8009	8010	SN	1	0.0	6.426	0.0	0.0	12.02	0.0	100000.0	-100000.0	0.0	0.0	12.976	0.0	0.0	6.221	0.0	0.0	11.962	0.0	100000.0	-100000.0	0.0	0.0	10.811	0.0
150	8009	8010	SN	1	0.0	6.426	0.0	0.0	12.02	0.0	100000.0	-100000.0	0.0	0.0	12.976	0.0	0.0	6.221	0.0	0.0	11.962	0.0	100000.0	-100000.0	0.0	0.0	10.811	0.0
151	8010	8011	NS	1	0.226	48.871	3.566	0.0	50.254	5.003	0.0	47.726	4.412	0.0	47.846	5.06	0.751	50.685	3.515	0.0	51.6	4.942	0.0	48.92	4.447	0.0	45.582	4.967
152	8010	8011	NS	1	0.22	47.552	3.464	0.0	50.655	4.972	0.0	48.54	4.34	0.0	42.869	5.139	0.754	49.365	3.393	0.0	51.999	4.891	0.0	49.739	4.404	0.0	44.073	4.96
153	8010	8011	NS	1	0.0	45.555	1.224	0.0	42.699	1.784	0.0	37.213	1.471	0.0	41.924	1.81	0.0	45.67	1.244	0.0	41.285	1.762	0.0	35.769	1.523	0.0	39.864	1.731
154	8010	8011	NS	1	0.0	49.974	1.258	0.0	50.446	1.757	0.0	39.529	1.494	0.0	41.323	1.87	0.0	50.092	1.267	0.0	53.659	1.764	0.0	39.203	1.531	0.0	40.219	1.7

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	7986	7987	SN	1	0.0	27.365	12.692	0.684	25.584	13.022	0.0	154.188	13.004	0.0	55.067	15.214	0.0	1.436	0.0	0.001	1.813	0.0	0.0	1.877	0.0	0.0	2.173	0.0
2	7986	7987	SN	1	0.0	27.365	12.743	0.684	124.559	12.615	0.0	154.188	13.523	0.0	15.641	14.541	0.0	1.436	0.0	0.001	1.813	0.0	0.0	1.877	0.0	0.0	2.173	0.0
3	7986	7987	SN	1	0.0	27.365	12.692	0.684	25.584	13.022	0.0	154.188	13.011	0.0	55.067	15.214	0.0	1.436	0.0	0.001	1.813	0.0	0.0	1.877	0.0	0.0	2.173	0.0
4	7986	7987	SN	1	0.0	21.084	6.943	0.0	24.023	8.641	0.0	162.014	4.132	0.0	122.403	5.664	0.0	1.417	0.0	0.0	1.812	0.0	0.0	1.889	0.0	0.0	2.172	0.0
5	7986	7987	SN	1	0.0	21.084	7.055	0.0	218.791	8.69	0.0	162.014	4.346	0.0	15.486	5.679	0.0	1.417	0.0	0.0	1.812	0.0	0.0	1.889	0.0	0.0	2.172	0.0
6	7986	7987	SN	1	0.0	21.084	6.943	0.0	24.023	8.641	0.0	162.014	4.131	0.0	122.403	5.665	0.0	1.417	0.0	0.0	1.812	0.0	0.0	1.889	0.0	0.0	2.172	0.0
7	7987	7988	NS	1	0.0	59.532	5.106	0.0	25.694	6.14	0.0	118.366	0.834	0.0	21.426	1.34	0.0	1.372	0.0	0.0	1.742	0.0	0.0	1.803	0.0	0.0	2.095	0.0
8	7987	7988	SN	1	0.0	27.829	12.645	0.0	41.823	13.007	0.0	163.773	13.108	0.0	133.824	15.206	0.0	1.43	0.0	0.0	1.816	0.0	0.0	1.882	0.0	0.0	2.174	0.0
9	7987	7988	SN	1	0.0	27.829	12.645	0.0	41.823	13.007	0.0	163.773	13.108	0.0	133.824	15.206	0.0	1.43	0.0	0.0	1.816	0.0	0.0	1.882	0.0	0.0	2.174	0.0
10	7987	7988	SN	1	0.0	21.078	6.99	0.0	49.5	8.648	0.0	164.766	4.196	0.0	251.288	5.766	0.0	1.427	0.0	0.0	1.813	0.0	0.0	1.883	0.0	0.0	2.172	0.0
11	7987	7988	SN	1	0.0	21.078	6.99	0.0	49.5	8.648	0.0	164.766	4.196	0.0	251.288	5.766	0.0	1.427	0.0	0.0	1.813	0.0	0.0	1.883	0.0	0.0	2.172	0.0
12	7987	7988	NS	1	0.0	270.574	11.674	0.0	29.544	13.107	0.0	229.603	7.176	0.0	35.302	9.644	0.0	1.386	0.0	0.0	1.744	0.0	0.0	1.798	0.0	0.0	2.094	0.0
13	7987	7988	NS	1	0.0	59.532	5.106	0.0	25.694	6.14	0.0	118.366	0.834	0.0	21.426	1.34	0.0	1.372	0.0	0.0	1.742	0.0	0.0	1.803	0.0	0.0	2.095	0.0
14	7987	7988	SN	1	0.0	21.078	7.025	0.0	49.5	8.653	0.0	164.766	4.265	0.0	251.288	5.692	0.0	1.427	0.0	0.0	1.813	0.0	0.0	1.883	0.0	0.0	2.172	0.0
15	7987	7988	SN	1	0.0	27.829	12.671	0.0	41.823	12.83	0.0	163.773	13.261	0.0	133.824	14.919	0.0	1.43	0.0	0.0	1.816	0.0	0.0	1.882	0.0	0.0	2.174	0.0
16	7987	7988	NS	1	0.0	270.574	11.674	0.0	29.544	13.107	0.0	229.603	7.176	0.0	35.302	9.644	0.0	1.386	0.0	0.0	1.744	0.0	0.0	1.798	0.0	0.0	2.094	0.0
17	7988	7989	SN	1	0.0	27.751	12.666	0.0	25.744	13.028	0.0	162.009	13.051	0.0	122.971	15.22	0.0	1.431	0.0	0.0	1.816	0.0	0.0	1.883	0.0	0.0	2.174	0.0
18	7988	7989	NS	1	0.0	97.265	11.664	0.0	29.527	13.117	0.0	189.294	7.119	0.0	54.902	9.58	0.0	1.382	0.0	0.0	1.743	0.0	0.0	1.802	0.0	0.0	2.094	0.0
19	7988	7989	NS	1	0.0	69.001	5.086	0.0	25.656	6.162	0.0	174.406	0.821	0.0	40.932	1.308	0.0	1.373	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.095	0.0
20	7988	7989	SN	1	0.0	22.385	7.041	0.0	24.023	8.619	0.0	168.191	4.256	0.0	173.273	5.758	0.0	1.427	0.0	0.0	1.813	0.0	0.0	1.884	0.0	0.0	2.173	0.0
21	7988	7989	NS	1	0.0	45.524	5.082	0.0	25.656	6.148	0.0	242.39	0.837	0.0	22.385	1.305	0.0	1.373	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.095	0.0
22	7988	7989	SN	1	0.0	27.751	12.696	0.0	25.744	12.858	0.0	162.009	13.177	0.0	18.26	14.967	0.0	1.431	0.0	0.0	1.816	0.0	0.0	1.883	0.0	0.0	2.174	0.0
23	7988	7989	SN	1	0.0	22.38	7.044	0.0	24.023	8.628	0.0	168.119	4.251	0.0	82.182	5.762	0.0	1.427	0.0	0.0	1.813	0.0	0.0	1.884	0.0	0.0	2.173	0.0
24	7988	7989	NS	1	0.0	69.023	11.621	0.0	29.527	13.108	0.0	174.437	7.175	0.0	35.715	9.548	0.0	1.384	0.0	0.0	1.743	0.0	0.0	1.797	0.0	0.0	2.093	0.0
25	7988	7989	SN	1	0.0	27.751	12.686	0.0	25.705	12.848	0.0	162.047	13.184	0.0	62.256	14.988	0.0	1.43	0.0	0.0	1.816	0.0	0.0	1.883	0.0	0.0	2.174	0.0
26	7988	7989	SN	1	0.0	22.38	7.01	0.0	24.023	8.628	0.0	168.119	4.191	0.0	82.182	5.826	0.0	1.427	0.0	0.0	1.813	0.0	0.0	1.884	0.0	0.0	2.173	0.0
27	7989	7990	NS	1	0.0	169.597	5.054	0.0	19.297	6.167	0.0	352.957	0.827	0.0	41.6	1.32	0.0	1.368	0.0	0.0	1.741	0.0	0.0	1.802	0.0	0.0	2.095	0.0
28	7989	7990	NS	1	0.0	211.398	11.695	0.0	28.033	13.107	0.0	208.768	7.163	0.0	55.646	9.587	0.0	1.382	0.0	0.0	1.743	0.0	0.0	1.802	0.0	0.0	2.094	0.0
29	7989	7990	NS	1	0.0	211.398	11.695	0.0	28.033	13.107	0.0	208.768	7.163	0.0	55.646	9.587	0.0	1.382	0.0	0.0	1.743	0.0	0.0	1.802	0.0	0.0	2.094	0.0
30	7989	7990	SN	1	0.0	27.47	12.679	0.0	169.564	12.863	0.0	150.935	13.337	0.0	16.396	14.922	0.0	1.435	0.0	0.0	1.816	0.0	0.0	1.893	0.0	0.0	2.174	0.0
31	7989	7990	SN	1	0.0	27.47	12.655	0.0	169.564	13.068	0.0	150.935	13.127	0.0	135.793	15.27	0.0	1.435	0.0	0.0	1.816	0.0	0.0	1.893	0.0	0.0	2.174	0.0

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

32	7989	7990	SN	1	0.0	21.139	7.053	0.0	169.564	8.664	0.0	161.137	4.281	0.0	127.521	5.826	0.0	1.432	0.0	0.0	1.814	0.0	0.0	1.901	0.0	0.0	2.173	0.0
33	7989	7990	NS	1	0.0	169.597	5.054	0.0	19.297	6.167	0.0	352.957	0.827	0.0	41.6	1.322	0.0	1.368	0.0	0.0	1.741	0.0	0.0	1.802	0.0	0.0	2.095	0.0
34	7989	7990	SN	1	0.0	21.139	7.1	0.0	169.564	8.677	0.0	161.137	4.373	0.0	15.492	5.743	0.0	1.432	0.0	0.0	1.814	0.0	0.0	1.901	0.0	0.0	2.173	0.0
35	7990	7991	SN	1	0.0	28.011	12.764	0.0	25.722	13.036	0.0	148.398	13.276	0.0	133.538	15.232	0.0	1.431	0.0	0.0	1.815	0.0	0.0	1.904	0.0	0.0	2.174	0.0
36	7990	7991	NS	1	0.0	237.156	5.057	0.0	25.661	6.148	0.0	202.999	0.821	0.0	22.959	1.309	0.0	1.37	0.0	0.0	1.741	0.0	0.0	1.803	0.0	0.0	2.096	0.0
37	7990	7991	SN	1	0.0	21.073	6.944	0.0	24.001	8.682	0.0	150.168	4.273	0.0	74.549	5.784	0.0	1.436	0.0	0.0	1.813	0.0	0.0	1.906	0.0	0.0	2.173	0.0
38	7990	7991	NS	1	0.0	270.58	11.631	0.0	29.505	13.098	0.0	227.108	7.167	0.0	36.912	9.598	0.0	1.383	0.0	0.0	1.743	0.0	0.0	1.796	0.0	0.0	2.093	0.0
39	7991	7992	SN	1	0.0	28.066	12.755	0.0	183.746	13.137	0.0	143.997	13.241	0.0	130.747	15.217	0.0	1.432	0.0	0.0	1.815	0.0	0.0	1.876	0.0	0.0	2.173	0.0
40	7991	7992	NS	1	0.0	211.387	11.642	0.0	29.505	13.093	0.0	273.359	7.203	0.0	37.69	9.651	0.0	1.382	0.0	0.0	1.743	0.0	0.0	1.799	0.0	0.0	2.095	0.0
41	7991	7992	NS	1	0.0	255.879	5.114	0.0	25.661	6.152	0.0	262.048	0.826	0.0	23.345	1.329	0.0	1.369	0.0	0.0	1.741	0.0	0.0	1.803	0.0	0.0	2.095	0.0
42	7991	7992	SN	1	0.0	21.067	6.919	0.0	24.001	8.72	0.0	137.82	4.262	0.0	105.058	5.75	0.0	1.431	0.0	0.0	1.813	0.0	0.0	1.88	0.0	0.0	2.173	0.0
43	7992	7993	SN	1	0.0	21.095	7.082	0.0	23.902	8.747	0.0	158.402	4.503	0.0	15.503	5.78	0.0	1.418	0.0	0.0	1.813	0.0	0.0	1.881	0.0	0.0	2.173	0.0
44	7992	7993	SN	1	0.0	21.095	6.933	0.0	23.902	8.704	0.0	158.402	4.22	0.0	114.516	5.714	0.0	1.418	0.0	0.0	1.813	0.0	0.0	1.881	0.0	0.0	2.173	0.0
45	7992	7993	NS	1	0.0	40.411	11.609	0.0	32.108	13.118	0.0	265.754	7.257	0.0	39.085	9.678	0.0	1.383	0.0	0.0	1.743	0.0	0.0	1.801	0.0	0.0	2.094	0.0
46	7992	7993	NS	1	0.0	96.248	5.133	0.0	25.689	6.143	0.0	164.308	0.833	0.0	20.963	1.336	0.0	1.37	0.0	0.0	1.743	0.0	0.0	1.803	0.0	0.0	2.095	0.0
47	7992	7993	SN	1	0.0	31.248	12.864	0.0	25.54	12.47	0.0	153.118	13.809	0.0	15.657	14.473	0.0	1.438	0.0	0.0	1.811	0.0	0.0	1.875	0.0	0.0	2.17	0.0
48	7992	7993	SN	1	0.0	31.248	12.801	0.0	25.54	13.018	0.0	153.118	13.179	0.0	115.123	15.209	0.0	1.438	0.0	0.0	1.811	0.0	0.0	1.875	0.0	0.0	2.17	0.0
49	7993	7994	SN	1	0.0	21.078	6.916	0.0	24.018	8.678	0.0	153.56	4.17	0.0	204.532	5.635	0.0	1.434	0.0	0.0	1.813	0.0	0.0	1.88	0.0	0.0	2.171	0.0
50	7993	7994	NS	1	0.0	43.726	11.585	0.0	32.097	13.134	0.0	119.502	7.244	0.0	40.111	9.692	0.0	1.385	0.0	0.0	1.744	0.0	0.0	1.794	0.0	0.0	2.095	0.0
51	7993	7994	NS	1	0.0	262.994	5.2	0.0	25.694	6.152	0.0	219.847	0.85	0.0	21.36	1.35	0.0	1.372	0.0	0.0	1.742	0.0	0.0	1.803	0.0	0.0	2.095	0.0
52	7993	7994	SN	1	0.0	31.099	12.724	0.0	25.54	13.056	0.0	157.867	13.154	0.0	151.539	15.228	0.0	1.435	0.0	0.0	1.81	0.0	0.0	1.875	0.0	0.0	2.17	0.0
53	7994	7995	NS	1	0.0	252.336	11.683	0.0	29.544	13.097	0.0	162.767	7.204	0.0	35.125	9.695	0.0	1.383	0.0	0.0	1.744	0.0	0.0	1.799	0.0	0.0	2.097	0.0
54	7994	7995	NS	1	0.0	128.64	11.683	0.0	29.549	13.097	0.0	157.277	7.19	0.0	35.125	9.695	0.0	1.383	0.0	0.0	1.744	0.0	0.0	1.799	0.0	0.0	2.097	0.0
55	7994	7995	SN	1	0.0	28.413	12.645	0.0	184.027	13.018	0.0	161.81	13.045	0.0	121.206	15.177	0.0	1.434	0.0	0.0	1.814	0.0	0.0	1.873	0.0	0.0	2.172	0.0
56	7994	7995	NS	1	0.0	192.443	5.199	0.0	25.672	6.131	0.0	279.423	0.85	0.0	21.509	1.351	0.0	1.372	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.096	0.0
57	7994	7995	NS	1	0.0	54.954	5.203	0.0	25.672	6.127	0.0	118.719	0.844	0.0	21.503	1.358	0.0	1.373	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.096	0.0
58	7994	7995	SN	1	0.0	21.111	6.925	0.0	240.038	8.688	0.0	157.177	4.101	0.0	73.336	5.553	0.0	1.416	0.0	0.0	1.812	0.0	0.0	1.88	0.0	0.0	2.171	0.0
59	7995	7996	NS	1	0.0	22.005	11.662	0.0	31.805	13.128	0.0	136.924	7.201	0.0	35.803	9.712	0.0	1.382	0.0	0.0	1.744	0.0	0.0	1.792	0.0	0.0	2.095	0.0
60	7995	7996	SN	1	0.0	21.045	6.929	0.0	24.007	8.682	0.0	155.181	4.167	0.0	82.515	5.521	0.0	1.43	0.0	0.0	1.812	0.0	0.0	1.88	0.0	0.0	2.172	0.0
61	7995	7996	NS	1	0.0	22.01	11.652	0.0	31.805	13.128	0.0	136.918	7.18	0.0	35.798	9.726	0.0	1.382	0.0	0.0	1.744	0.0	0.0	1.793	0.0	0.0	2.095	0.0
62	7995	7996	NS	1	0.0	16.744	5.197	0.0	25.656	6.149	0.0	118.873	0.837	0.0	22.358	1.367	0.0	1.37	0.0	0.0	1.741	0.0	0.0	1.802	0.0	0.0	2.095	0.0
63	7995	7996	SN	1	0.0	27.845	12.786	0.0	25.523	13.056	0.0	146.313	13.144	0.0	246.126	15.21	0.0	1.432	0.0	0.0	1.815	0.0	0.0	1.875	0.0	0.0	2.172	0.0
64	7995	7996	NS	1	0.0	16.788	5.199	0.0	25.661	6.158	0.0	118.868	0.835	0.0	22.358	1.36	0.0	1.37	0.0	0.0	1.742	0.0	0.0	1.803	0.0	0.0	2.096	0.0
65	7996	7997	NS	1	0.0	22.021	11.672	0.0	29.544	13.128	0.0	147.165	7.166	0.0	36.3	9.755	0.0	1.382	0.0	0.0	1.743	0.0	0.0	1.797	0.0	0.0	2.096	0.0
66	7996	7997	NS	1	0.0	16.771	5.227	0.0	25.683	6.192	0.0	148.98	0.844	0.0	22.617	1.358	0.0	1.369	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.095	0.0
67	8001	8002	NS	1	0.0	16.782	5.264	0.0	25.727	6.292	0.0	128.833	0.85	0.0	21.569	1.427	0.0	1.371	0.0	0.0	1.743	0.0	0.0	1.803	0.0	0.0	2.096	0.0
68	8001	8002	SN	1	0.0	27.404	12.516	0.0	126.346	13.018	0.0	159.505	13.109	0.0	122.353	15.213	0.0	1.446	0.0	0.0	1.814	0.0	0.0	1.878	0.0	0.0	2.171	0.0

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

69	8001	8002	NS	1	0.0	92.633	11.662	0.0	29.61	13.127	0.0	124.807	7.261	0.0	34.982	9.773	0.0	1.382	0.0	0.0	1.743	0.0	0.0	1.8	0.0	0.0	2.094	0.0
70	8001	8002	SN	1	0.0	21.106	7.015	0.0	266.791	8.677	0.0	163.404	4.137	0.0	77.748	5.443	0.0	1.425	0.0	0.0	1.812	0.0	0.0	1.881	0.0	0.0	2.171	0.0
71	8001	8002	SN	1	0.0	21.106	7.015	0.0	266.791	8.677	0.0	163.404	4.137	0.0	77.748	5.443	0.0	1.425	0.0	0.0	1.812	0.0	0.0	1.881	0.0	0.0	2.171	0.0
72	8001	8002	NS	1	0.0	154.759	5.269	0.0	25.727	6.285	0.0	128.861	0.85	0.0	21.569	1.433	0.0	1.371	0.0	0.0	1.743	0.0	0.0	1.803	0.0	0.0	2.096	0.0
73	8001	8002	NS	1	0.0	22.016	11.652	0.0	29.61	13.137	0.0	124.78	7.275	0.0	34.987	9.752	0.0	1.383	0.0	0.0	1.744	0.0	0.0	1.801	0.0	0.0	2.094	0.0
74	8001	8002	SN	1	0.0	27.404	12.516	0.0	126.346	13.018	0.0	159.505	13.109	0.0	122.353	15.213	0.0	1.446	0.0	0.0	1.814	0.0	0.0	1.878	0.0	0.0	2.171	0.0
75	8002	8003	SN	1	0.0	27.31	12.573	0.0	94.762	12.99	0.0	151.1	13.112	0.0	37.866	15.173	0.0	1.433	0.0	0.0	1.815	0.0	0.0	1.878	0.0	0.0	2.173	0.0
76	8002	8003	SN	1	0.0	21.062	6.996	0.0	94.762	8.693	0.0	161.871	4.16	0.0	72.327	5.47	0.0	1.429	0.0	0.0	1.814	0.0	0.0	1.882	0.0	0.0	2.172	0.0
77	8002	8003	SN	1	0.0	21.062	6.996	0.0	94.762	8.693	0.0	161.871	4.16	0.0	72.327	5.47	0.0	1.429	0.0	0.0	1.814	0.0	0.0	1.882	0.0	0.0	2.172	0.0
78	8002	8003	SN	1	0.0	27.31	12.583	0.0	94.762	12.877	0.0	151.1	13.227	0.0	19.584	15.007	0.0	1.433	0.0	0.0	1.815	0.0	0.0	1.878	0.0	0.0	2.173	0.0
79	8002	8003	NS	1	0.0	257.961	5.281	0.0	25.705	6.204	0.0	228.837	0.865	0.0	22.501	1.387	0.0	1.371	0.0	0.0	1.742	0.0	0.0	1.803	0.0	0.0	2.096	0.0
80	8002	8003	SN	1	0.0	21.062	7.028	0.0	94.762	8.711	0.0	161.871	4.215	0.0	15.497	5.404	0.0	1.429	0.0	0.0	1.814	0.0	0.0	1.882	0.0	0.0	2.172	0.0
81	8002	8003	NS	1	0.0	257.961	5.279	0.0	25.705	6.204	0.0	228.837	0.865	0.0	22.501	1.389	0.0	1.371	0.0	0.0	1.742	0.0	0.0	1.803	0.0	0.0	2.096	0.0
82	8002	8003	NS	1	0.0	269.278	11.672	0.0	31.805	13.139	0.0	176.726	7.194	0.0	38.853	9.8	0.0	1.382	0.0	0.0	1.744	0.0	0.0	1.797	0.0	0.0	2.097	0.0
83	8002	8003	NS	1	0.0	269.278	11.672	0.0	31.805	13.139	0.0	176.726	7.194	0.0	38.853	9.8	0.0	1.382	0.0	0.0	1.744	0.0	0.0	1.797	0.0	0.0	2.097	0.0
84	8002	8003	SN	1	0.0	27.31	12.573	0.0	94.762	12.99	0.0	151.1	13.112	0.0	37.866	15.173	0.0	1.433	0.0	0.0	1.815	0.0	0.0	1.878	0.0	0.0	2.173	0.0
85	8003	8004	SN	1	0.0	21.045	6.973	0.0	267.767	8.708	0.0	153.141	4.254	0.0	15.486	5.467	0.0	1.421	0.0	0.0	1.813	0.0	0.0	1.881	0.0	0.0	2.172	0.0
86	8003	8004	SN	1	0.0	21.045	6.933	0.0	267.767	8.684	0.0	153.141	4.185	0.0	69.131	5.537	0.0	1.421	0.0	0.0	1.813	0.0	0.0	1.881	0.0	0.0	2.172	0.0
87	8003	8004	NS	1	0.0	269.19	11.683	0.0	31.816	13.112	0.0	356.101	7.217	0.0	36.564	9.758	0.0	1.387	0.0	0.0	1.743	0.0	0.0	1.795	0.0	0.0	2.091	0.0
88	8003	8004	SN	1	0.0	27.448	12.725	0.684	220.277	13.025	0.0	153.295	13.156	0.0	125.32	15.196	0.0	1.428	0.0	0.001	1.816	0.0	0.0	1.879	0.0	0.0	2.173	0.0
89	8003	8004	SN	1	0.0	21.045	6.933	0.0	267.767	8.682	0.0	153.141	4.185	0.0	69.131	5.537	0.0	1.421	0.0	0.0	1.813	0.0	0.0	1.881	0.0	0.0	2.172	0.0
90	8003	8004	NS	1	0.0	254.854	5.282	0.0	25.694	6.177	0.0	170.218	0.839	0.0	22.733	1.356	0.0	1.372	0.0	0.0	1.741	0.0	0.0	1.802	0.0	0.0	2.095	0.0
91	8003	8004	SN	1	0.0	27.448	12.725	0.684	220.277	13.025	0.0	153.295	13.156	0.0	125.32	15.196	0.0	1.428	0.0	0.001	1.816	0.0	0.0	1.879	0.0	0.0	2.173	0.0
92	8003	8004	SN	1	0.0	27.448	12.751	0.684	220.277	12.877	0.0	153.295	13.307	0.0	17.317	14.957	0.0	1.428	0.0	0.001	1.816	0.0	0.0	1.879	0.0	0.0	2.173	0.0
93	8004	8005	SN	1	0.0	21.062	6.958	0.0	23.604	8.691	0.0	148.574	4.199	0.0	70.959	5.565	0.0	1.414	0.0	0.0	1.813	0.0	0.0	1.881	0.0	0.0	2.172	0.0
94	8004	8005	SN	1	0.0	27.492	12.776	0.684	36.727	12.985	0.0	143.302	13.191	0.0	134.69	15.202	0.0	1.428	0.0	0.001	1.815	0.0	0.0	1.877	0.0	0.0	2.173	0.0
95	8004	8005	SN	1	0.0	21.062	7.009	0.0	23.604	8.724	0.0	148.574	4.294	0.0	15.481	5.5	0.0	1.414	0.0	0.0	1.813	0.0	0.0	1.881	0.0	0.0	2.172	0.0
96	8004	8005	SN	1	0.0	21.062	6.967	0.0	230.817	8.695	0.0	148.58	4.199	0.0	70.931	5.573	0.0	1.414	0.0	0.0	1.813	0.0	0.0	1.881	0.0	0.0	2.172	0.0
97	8004	8005	SN	1	0.0	27.498	12.823	0.684	25.496	12.72	0.0	143.313	13.409	0.0	15.652	14.785	0.0	1.428	0.0	0.001	1.815	0.0	0.0	1.877	0.0	0.0	2.173	0.0
98	8004	8005	NS	1	0.0	167.637	5.25	0.0	25.683	6.186	0.0	218.769	0.837	0.0	23.003	1.368	0.0	1.37	0.0	0.0	1.741	0.0	0.0	1.802	0.0	0.0	2.095	0.0
99	8004	8005	NS	1	0.0	157.828	5.261	0.0	25.694	6.204	0.0	130.725	0.846	0.0	19.512	1.372	0.0	1.37	0.0	0.0	1.741	0.0	0.0	1.802	0.0	0.0	2.095	0.0
100	8004	8005	SN	1	0.0	27.498	12.786	0.684	25.496	12.944	0.0	143.313	13.184	0.0	134.789	15.195	0.0	1.428	0.0	0.001	1.815	0.0	0.0	1.877	0.0	0.0	2.173	0.0
101	8004	8005	NS	1	0.0	151.561	11.638	0.0	31.055	13.129	0.0	135.286	7.18	0.0	37.662	9.694	0.0	1.381	0.0	0.0	1.744	0.0	0.0	1.796	0.0	0.0	2.092	0.0
102	8004	8005	NS	1	0.0	151.561	11.672	0.0	30.095	13.112	0.0	135.087	7.167	0.0	37.138	9.743	0.0	1.381	0.0	0.0	1.743	0.0	0.0	1.791	0.0	0.0	2.093	0.0
103	8005	8006	SN	1	0.0	27.255	12.818	0.772	220.283	12.624	0.0	152.087	13.507	0.0	31.747	14.605	0.0	1.428	0.0	0.001	1.815	0.0	0.0	1.878	0.0	0.0	2.172	0.0
104	8005	8006	SN	1	0.0	21.084	6.978	0.0	267.756	8.704	0.0	147.802	4.211	0.0	106.145	5.525	0.0	1.43	0.0	0.0	1.813	0.0	0.0	1.881	0.0	0.0	2.172	0.0
105	8005	8006	NS	1	0.0	97.199	5.273	0.0	25.705	6.2	0.0	156.789	0.844	0.0	23.406	1.384	0.0	1.369	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.095	0.0

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

106	8005	8006	NS	1	0.0	54.033	5.271	0.0	25.694	6.199	0.0	212.634	0.844	0.0	19.865	1.395	0.0	1.369	0.0	0.0	1.741	0.0	0.0	1.802	0.0	0.0	2.096	0.0
107	8005	8006	SN	1	0.0	21.084	7.062	0.0	267.756	8.733	0.0	147.802	4.35	0.0	52.318	5.505	0.0	1.43	0.0	0.0	1.813	0.0	0.0	1.881	0.0	0.0	2.172	0.0
108	8005	8006	SN	1	0.0	27.255	12.787	0.778	238.835	12.947	0.0	152.06	13.177	0.0	57.924	15.184	0.0	1.428	0.0	0.001	1.815	0.0	0.0	1.878	0.0	0.0	2.173	0.0
109	8005	8006	NS	1	0.0	41.685	11.658	0.0	31.044	13.109	0.0	131.729	7.151	0.0	33.818	9.786	0.0	1.381	0.0	0.0	1.744	0.0	0.0	1.8	0.0	0.0	2.093	0.0
110	8005	8006	NS	1	0.0	41.63	11.652	0.0	30.15	13.162	0.0	136.929	7.145	0.0	40.965	9.836	0.0	1.381	0.0	0.0	1.743	0.0	0.0	1.791	0.0	0.0	2.093	0.0
111	8005	8006	SN	1	0.0	21.073	6.983	0.0	162.585	8.711	0.0	147.802	4.215	0.0	106.145	5.535	0.0	1.431	0.0	0.0	1.813	0.0	0.0	1.882	0.0	0.0	2.172	0.0
112	8005	8006	SN	1	0.0	27.255	12.777	0.772	220.283	12.906	0.0	152.087	13.17	0.0	57.924	15.184	0.0	1.428	0.0	0.001	1.815	0.0	0.0	1.878	0.0	0.0	2.172	0.0
113	8006	8007	SN	1	0.0	21.106	7.1	0.0	45.697	8.713	0.0	162.34	4.431	0.0	15.497	5.502	0.0	1.436	0.0	0.0	1.812	0.0	0.0	1.88	0.0	0.0	2.171	0.0
114	8006	8007	NS	1	0.0	269.207	11.674	0.0	31.022	13.15	0.0	119.028	7.221	0.0	34.474	9.836	0.0	1.38	0.0	0.0	1.743	0.0	0.0	1.798	0.0	0.0	2.092	0.0
115	8006	8007	NS	1	0.0	257.746	11.691	0.0	29.588	13.147	0.0	281.93	7.239	0.0	33.79	9.775	0.0	1.381	0.0	0.0	1.742	0.0	0.0	1.801	0.0	0.0	2.095	0.0
116	8006	8007	SN	1	0.0	31.077	12.76	0.0	25.468	12.479	0.0	157.359	13.618	0.0	15.652	14.517	0.0	1.428	0.0	0.0	1.813	0.0	0.0	1.875	0.0	0.0	2.17	0.0
117	8006	8007	SN	1	0.0	31.077	12.721	0.0	25.468	12.959	0.0	157.359	13.158	0.0	117.566	15.235	0.0	1.428	0.0	0.0	1.813	0.0	0.0	1.875	0.0	0.0	2.17	0.0
118	8006	8007	NS	1	0.0	238.527	5.264	0.0	25.711	6.279	0.0	123.71	0.852	0.0	20.257	1.432	0.0	1.37	0.0	0.0	1.742	0.0	0.0	1.803	0.0	0.0	2.094	0.0
119	8006	8007	NS	1	0.0	235.46	5.262	0.0	25.711	6.269	0.0	146.076	0.842	0.0	20.599	1.428	0.0	1.37	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.095	0.0
120	8006	8007	SN	1	0.0	21.106	6.985	0.0	45.697	8.702	0.0	162.34	4.219	0.0	116.557	5.473	0.0	1.436	0.0	0.0	1.812	0.0	0.0	1.88	0.0	0.0	2.171	0.0
121	8007	8008	NS	1	0.0	55.925	5.259	0.0	25.711	6.362	0.0	211.302	0.86	0.0	20.764	1.496	0.0	1.369	0.0	0.0	1.743	0.0	0.0	1.802	0.0	0.0	2.095	0.0
122	8007	8008	SN	1	0.0	31.099	12.724	0.0	274.123	12.631	0.0	154.073	13.761	0.0	279.986	14.74	0.0	1.442	0.0	0.0	1.811	0.0	0.0	1.876	0.0	0.0	2.169	0.0
123	8007	8008	NS	1	0.0	22.016	11.661	0.0	29.588	13.137	0.0	211.316	7.231	0.0	34.358	9.845	0.0	1.381	0.0	0.0	1.743	0.0	0.0	1.801	0.0	0.0	2.095	0.0
124	8007	8008	SN	1	0.0	21.089	7.052	0.0	274.228	8.754	0.0	154.111	4.151	0.0	279.142	5.564	0.0	1.43	0.0	0.0	1.812	0.0	0.0	1.882	0.0	0.0	2.171	0.0
125	8007	8008	SN	1	0.0	21.089	7.045	0.0	274.228	8.75	0.0	154.133	4.156	0.0	279.142	5.544	0.0	1.429	0.0	0.0	1.812	0.0	0.0	1.882	0.0	0.0	2.171	0.0
126	8007	8008	SN	1	0.0	31.094	12.637	0.0	274.118	13.194	0.0	154.1	13.141	0.0	279.986	15.495	0.0	1.443	0.0	0.0	1.812	0.0	0.0	1.877	0.0	0.0	2.17	0.0
127	8007	8008	NS	1	0.0	41.525	5.253	0.0	25.711	6.355	0.0	210.066	0.849	0.0	21.133	1.495	0.0	1.37	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.095	0.0
128	8007	8008	SN	1	0.0	31.099	12.657	0.0	274.123	13.174	0.0	154.073	13.134	0.0	279.986	15.509	0.0	1.442	0.0	0.0	1.811	0.0	0.0	1.876	0.0	0.0	2.169	0.0
129	8007	8008	SN	1	0.0	21.089	7.256	0.0	274.228	8.782	0.0	154.133	4.465	0.0	279.142	5.683	0.0	1.429	0.0	0.0	1.812	0.0	0.0	1.882	0.0	0.0	2.171	0.0
130	8007	8008	NS	1	0.0	22.021	11.654	0.0	31.016	13.089	0.0	211.302	7.214	0.0	35.263	9.907	0.0	1.381	0.0	0.0	1.744	0.0	0.0	1.8	0.0	0.0	2.092	0.0
131	8008	8009	SN	1	0.0	21.067	7.371	0.0	23.885	8.744	0.0	161.821	4.522	0.0	141.501	5.594	0.0	1.424	0.0	0.0	1.812	0.0	0.0	1.879	0.0	0.0	2.17	0.0
132	8008	8009	NS	1	0.0	126.214	11.691	0.0	29.599	13.158	0.0	233.238	7.238	0.0	35.147	9.938	0.0	1.382	0.0	0.0	1.744	0.0	0.0	1.802	0.0	0.0	2.096	0.0
133	8008	8009	NS	1	0.0	252.342	11.712	0.0	29.599	13.158	0.0	124.471	7.231	0.0	35.114	9.945	0.0	1.384	0.0	0.0	1.745	0.0	0.0	1.798	0.0	0.0	2.096	0.0
134	8008	8009	SN	1	0.0	21.067	7.059	0.0	23.885	8.673	0.0	161.821	4.091	0.0	141.501	5.353	0.0	1.424	0.0	0.0	1.812	0.0	0.0	1.879	0.0	0.0	2.17	0.0
135	8008	8009	SN	1	0.0	21.067	7.059	0.0	23.885	8.673	0.0	161.821	4.091	0.0	141.501	5.353	0.0	1.424	0.0	0.0	1.812	0.0	0.0	1.879	0.0	0.0	2.17	0.0
136	8008	8009	SN	1	0.0	27.266	12.6	0.0	25.446	12.987	0.0	157.404	13.089	0.0	252.463	15.142	0.0	1.43	0.0	0.0	1.811	0.0	0.0	1.877	0.0	0.0	2.171	0.0
137	8008	8009	NS	1	0.0	129.688	5.282	0.0	25.727	6.394	0.0	130.725	0.85	0.0	21.663	1.543	0.0	1.372	0.0	0.0	1.742	0.0	0.0	1.803	0.0	0.0	2.096	0.0
138	8008	8009	SN	1	0.0	27.266	12.6	0.0	25.446	12.987	0.0	157.404	13.089	0.0	252.463	15.142	0.0	1.43	0.0	0.0	1.811	0.0	0.0	1.877	0.0	0.0	2.171	0.0
139	8008	8009	NS	1	0.0	121.063	5.269	0.0	25.727	6.364	0.0	265.258	0.853	0.0	21.685	1.52	0.0	1.369	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.095	0.0
140	8008	8009	SN	1	0.0	27.266	12.696	0.0	25.446	12.322	0.0	157.404	13.921	0.0	252.463	14.298	0.0	1.43	0.0	0.0	1.811	0.0	0.0	1.877	0.0	0.0	2.171	0.0
141	8009	8010	SN	1	0.0	12.536	8.333	0.0	13.192	2.092	100000.0	-100000.0	0.0	0.0	9.453	0.0	0.0	0.743	0.0	0.0	1.712	0.0	100000.0	-100000.0	0.0	0.0	2.064	0.0
142	8009	8010	NS	1	0.0	22.021	11.713	0.0	29.593	13.158	0.0	108.45	7.225	0.0	35.726	9.91	0.0	1.384	0.0	0.0	1.743	0.0	0.0	1.8	0.0	0.0	2.096	0.0

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

143	8009	8010	NS	1	0.0	16.766	5.289	0.0	25.716	6.387	0.0	116.066	0.851	0.0	22.066	1.533	0.0	1.371	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.095	0.0
144	8009	8010	NS	1	0.0	16.766	5.289	0.0	25.716	6.387	0.0	116.066	0.851	0.0	22.066	1.533	0.0	1.371	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.095	0.0
145	8009	8010	SN	1	0.0	12.536	8.333	0.0	13.192	2.092	100000.0	-100000.0	0.0	0.0	9.453	0.0	0.0	0.743	0.0	0.0	1.712	0.0	100000.0	-100000.0	0.0	0.0	2.064	0.0
146	8009	8010	SN	1	0.0	20.428	66.667	0.0	19.363	5.691	100000.0	-100000.0	0.0	0.0	12.326	1.523	0.0	0.843	0.0	0.0	1.712	0.0	100000.0	-100000.0	0.0	0.0	2.063	0.0
147	8009	8010	NS	1	0.0	22.021	11.713	0.0	29.593	13.158	0.0	108.45	7.218	0.0	35.726	9.91	0.0	1.384	0.0	0.0	1.743	0.0	0.0	1.8	0.0	0.0	2.096	0.0
148	8009	8010	SN	1	0.0	12.536	8.333	0.0	13.192	2.092	100000.0	-100000.0	0.0	0.0	9.453	0.0	0.0	0.743	0.0	0.0	1.712	0.0	100000.0	-100000.0	0.0	0.0	2.064	0.0
149	8009	8010	SN	1	0.0	20.428	66.667	0.0	19.363	5.691	100000.0	-100000.0	0.0	0.0	12.326	1.523	0.0	0.843	0.0	0.0	1.712	0.0	100000.0	-100000.0	0.0	0.0	2.063	0.0
150	8009	8010	SN	1	0.0	20.428	66.667	0.0	19.363	5.691	100000.0	-100000.0	0.0	0.0	12.326	1.523	0.0	0.843	0.0	0.0	1.712	0.0	100000.0	-100000.0	0.0	0.0	2.063	0.0
151	8010	8011	NS	1	0.618	41.415	11.713	0.0	29.588	13.127	0.0	354.485	7.151	0.0	35.136	10.171	0.003	1.382	0.0	0.0	1.743	0.0	0.0	1.791	0.0	0.0	2.094	0.0
152	8010	8011	NS	1	0.618	41.415	11.713	0.0	29.588	13.127	0.0	354.485	7.151	0.0	35.136	10.171	0.003	1.382	0.0	0.0	1.743	0.0	0.0	1.791	0.0	0.0	2.094	0.0
153	8010	8011	NS	1	0.0	69.216	5.292	0.0	25.716	6.404	0.0	165.365	0.855	0.0	22.76	1.589	0.0	1.369	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.096	0.0
154	8010	8011	NS	1	0.0	69.216	5.292	0.0	25.716	6.404	0.0	165.365	0.855	0.0	22.76	1.588	0.0	1.369	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.096	0.0

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