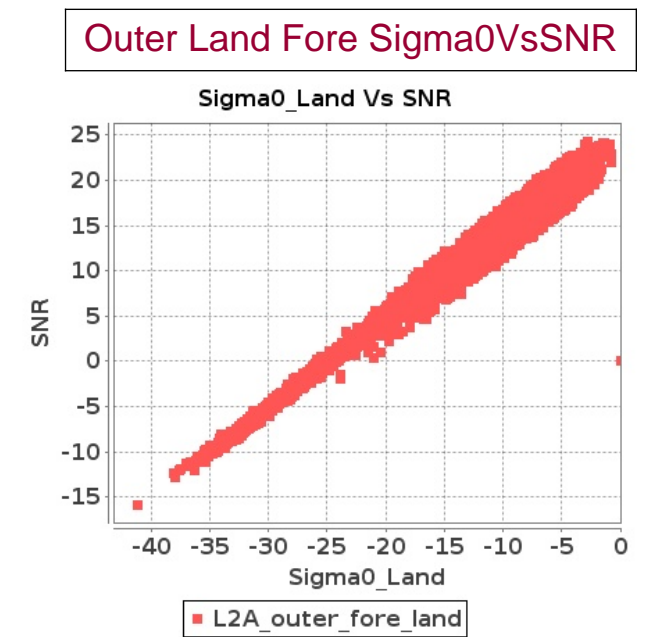
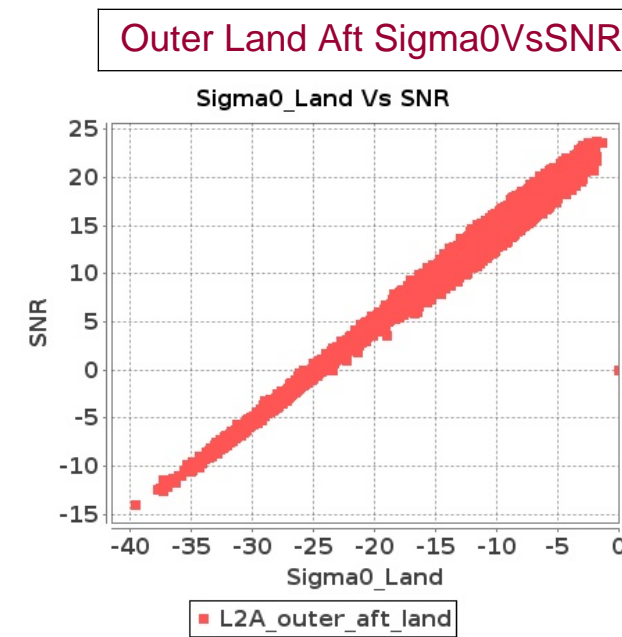
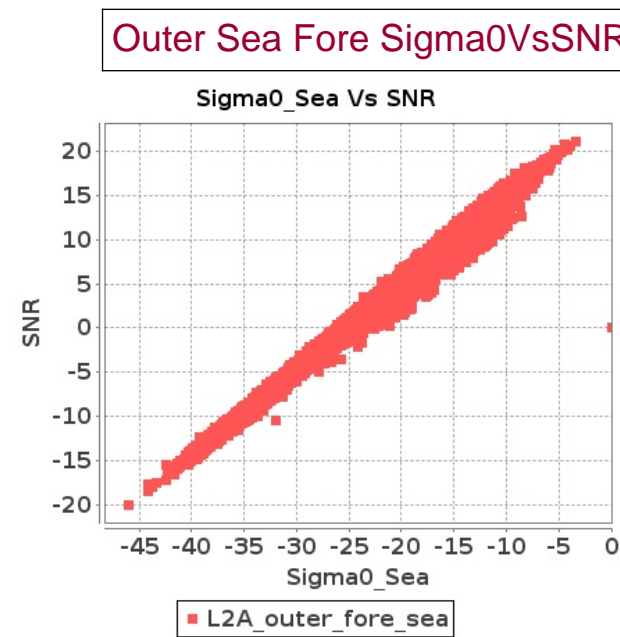
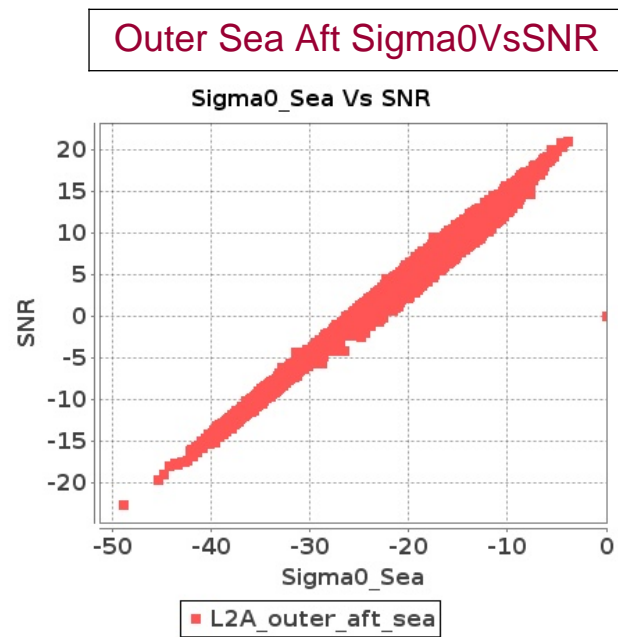
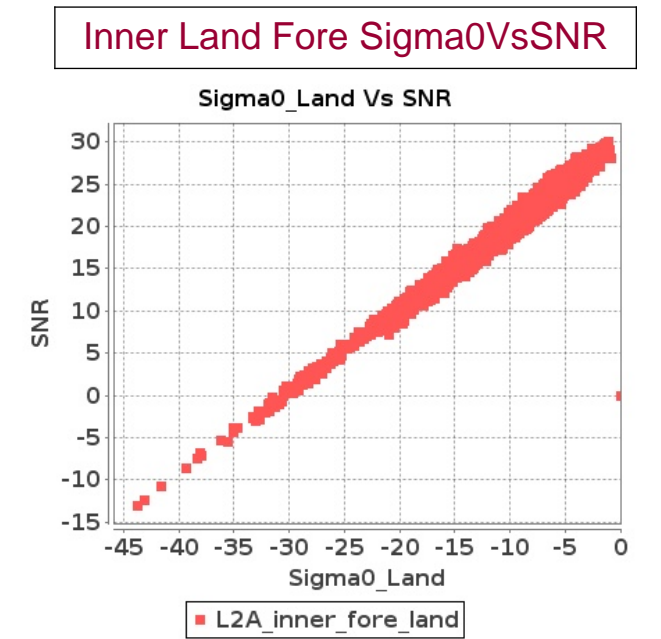
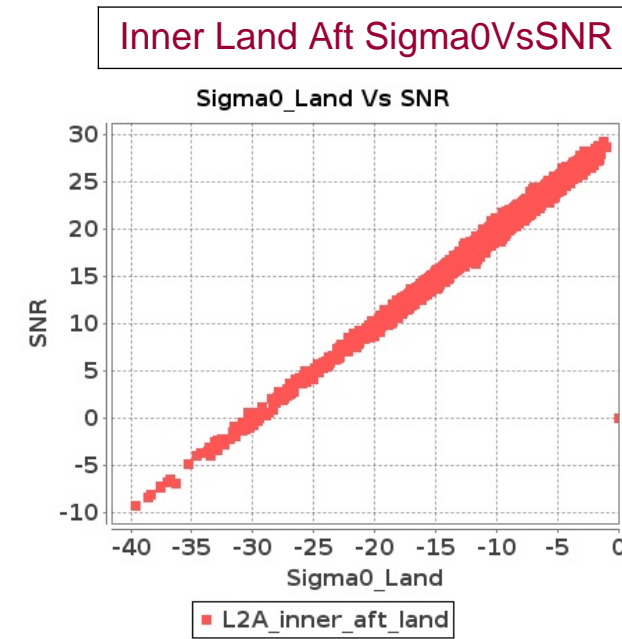
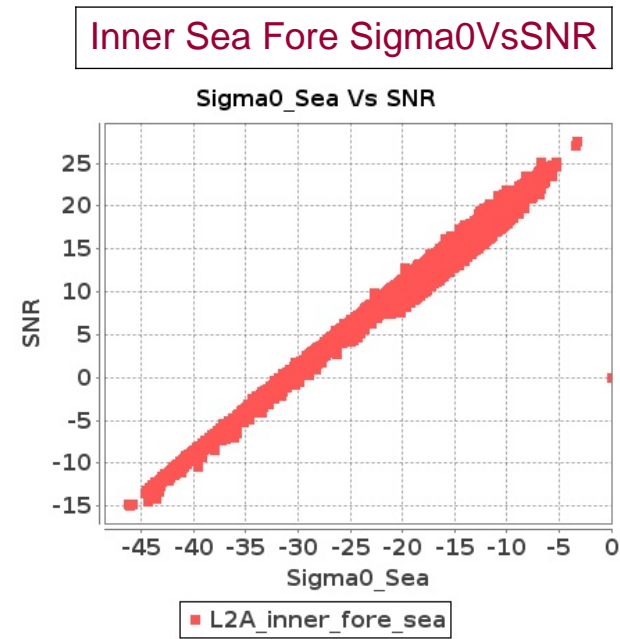
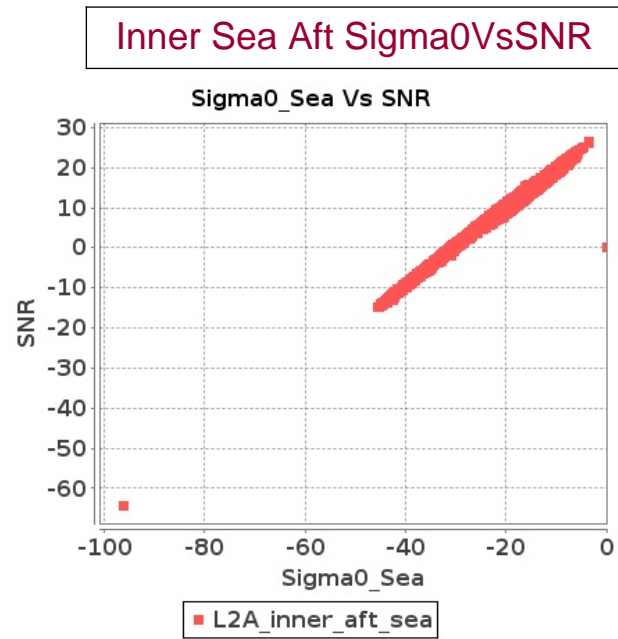


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 05-APR-2018 To 06-APR-2018



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

Report between 05-APR-2018 To 06-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	8059	8060	NS	1	0.0	56.524	2.664	0.0	54.561	3.494	0.0	46.119	2.344	0.0	47.829	3.137	0.0	56.405	2.728	0.0	51.537	3.39	0.0	47.254	2.387	0.0	45.506	2.966
2	8059	8060	SN	1	0.0	48.464	1.142	0.0	44.834	1.642	0.0	39.206	1.023	0.0	44.161	1.382	0.0	46.995	1.163	0.0	44.034	1.529	0.0	38.248	0.978	0.0	43.574	1.261
3	8059	8060	NS	1	0.0	54.232	10.273	0.0	55.531	12.135	0.0	48.622	8.328	0.0	49.108	9.921	0.0	55.048	10.517	0.0	56.857	12.084	0.0	47.671	8.378	0.0	47.888	9.643
4	8059	8060	SN	1	0.0	51.644	5.284	0.0	54.855	6.021	0.0	49.037	3.525	0.0	49.204	4.601	0.0	50.707	5.345	0.0	56.556	5.777	0.0	49.47	3.588	0.0	46.822	4.26
5	8060	8061	SN	1	0.0	47.575	1.406	0.0	44.804	1.754	0.0	37.714	1.429	0.0	42.685	1.715	0.0	47.757	1.443	0.0	47.063	1.802	0.0	37.392	1.508	0.0	43.665	1.695
6	8060	8061	NS	1	0.0	42.697	1.738	0.0	48.011	2.107	0.0	43.157	1.479	0.0	40.818	1.893	0.0	42.371	1.749	0.0	49.281	1.969	0.0	43.071	1.509	0.0	41.795	1.756
7	8060	8061	NS	1	0.0	42.697	1.738	0.0	48.119	2.112	0.0	44.303	1.475	0.0	40.722	1.863	0.0	42.018	1.747	0.0	49.389	1.983	0.0	44.217	1.514	0.0	41.697	1.726
8	8060	8061	NS	1	0.0	50.93	5.86	0.0	47.123	6.52	0.0	45.964	4.832	0.0	44.527	5.93	0.0	51.292	5.82	0.0	49.309	6.307	0.0	48.605	4.782	0.0	42.167	5.965
9	8060	8061	NS	1	0.0	50.715	5.86	0.0	49.823	6.5	0.0	45.969	4.868	0.0	42.555	5.908	0.0	51.077	5.83	0.0	49.001	6.276	0.0	48.608	4.818	0.0	40.549	5.951
10	8060	8061	SN	1	0.0	55.644	5.025	0.0	49.403	5.621	0.0	45.649	4.829	0.0	45.955	5.317	0.0	56.151	5.005	0.0	49.234	5.703	0.0	42.243	4.958	0.0	45.637	5.339
11	8060	8061	SN	1	0.0	55.644	4.96	0.0	49.403	5.564	0.0	45.649	4.766	0.0	45.955	5.263	0.0	56.151	4.939	0.0	49.234	5.645	0.0	42.243	4.893	0.0	45.637	5.284
12	8060	8061	SN	1	0.0	52.678	5.128	0.0	54.02	5.615	0.0	41.941	4.699	0.0	46.002	5.324	0.0	52.744	5.067	0.0	52.352	5.708	0.0	41.112	4.836	0.0	45.683	5.331
13	8060	8061	SN	1	0.0	47.575	1.388	0.0	44.804	1.732	0.0	37.714	1.41	0.0	42.685	1.695	0.0	47.757	1.424	0.0	47.063	1.779	0.0	37.392	1.488	0.0	43.665	1.674
14	8060	8061	SN	1	0.0	43.135	1.42	0.0	53.506	1.75	0.0	36.081	1.411	0.0	42.685	1.739	0.0	44.262	1.425	0.0	51.331	1.784	0.0	35.759	1.467	0.0	43.665	1.701
15	8061	8062	NS	1	0.0	52.516	4.784	0.0	53.851	6.564	0.0	41.947	4.298	0.0	52.134	5.746	0.0	54.264	4.855	0.0	55.405	6.727	0.0	40.037	4.454	0.0	52.876	6.124
16	8061	8062	SN	1	0.0	40.861	0.968	0.0	37.267	1.204	0.0	40.955	1.319	0.0	41.597	1.931	0.0	41.769	0.93	0.0	36.941	1.071	0.0	40.126	1.226	0.0	37.146	1.43
17	8061	8062	SN	1	0.0	40.861	0.968	0.0	37.267	1.204	0.0	40.955	1.319	0.0	41.597	1.931	0.0	41.769	0.93	0.0	36.941	1.071	0.0	40.126	1.226	0.0	37.146	1.43
18	8061	8062	SN	1	0.0	41.104	2.782	0.0	37.408	3.612	0.0	46.722	3.785	0.0	46.753	4.785	0.0	42.188	2.802	0.0	35.476	3.288	0.0	47.862	3.41	0.0	42.875	4.059
19	8061	8062	SN	1	0.0	41.104	2.782	0.0	37.408	3.612	0.0	46.722	3.785	0.0	46.753	4.785	0.0	42.188	2.802	0.0	35.476	3.288	0.0	47.862	3.41	0.0	42.875	4.059
20	8061	8062	NS	1	0.0	52.516	4.774	0.0	53.851	6.544	0.0	42.501	4.39	0.0	52.134	5.689	0.0	54.264	4.815	0.0	55.405	6.686	0.0	40.133	4.525	0.0	52.876	6.045
21	8061	8062	NS	1	0.0	50.018	1.43	0.0	49.442	1.94	0.0	44.6	1.424	0.0	39.357	1.983	0.0	51.299	1.464	0.0	49.09	2.013	0.0	43.324	1.511	0.0	40.232	2.109
22	8061	8062	NS	1	0.0	50.018	1.435	0.0	49.442	1.956	0.0	39.02	1.427	0.0	38.701	1.985	0.0	51.299	1.473	0.0	49.09	2.019	0.0	37.737	1.512	0.0	39.859	2.111
23	8062	8063	SN	1	0.0	40.757	1.257	0.0	44.436	1.849	0.0	41.969	1.353	0.0	42.99	2.2	0.0	39.377	1.248	0.0	43.49	1.702	0.0	39.851	1.289	0.0	38.086	1.961
24	8062	8063	NS	1	0.0	50.036	6.52	0.0	52.569	7.327	0.0	45.749	5.093	0.0	47.996	6.226	0.0	49.299	6.683	0.0	55.107	7.165	0.0	44.645	5.086	0.0	47.621	6.019
25	8062	8063	SN	1	0.0	40.756	1.248	0.0	44.583	1.864	0.0	41.973	1.339	0.0	42.99	2.183	0.0	39.304	1.23	0.0	43.636	1.698	0.0	40.617	1.27	0.0	38.565	1.954
26	8062	8063	SN	1	0.0	46.535	4.603	0.0	43.929	6.038	0.0	38.307	4.183	0.0	38.969	6.249	0.0	46.158	4.441	0.0	45.663	5.723	0.0	38.337	4.133	0.0	41.0	5.958
27	8062	8063	SN	1	0.0	46.535	4.72	0.0	43.929	6.168	0.0	38.307	4.262	0.0	38.969	6.36	0.0	46.158	4.564	0.0	45.663	5.846	0.0	38.337	4.211	0.0	41.0	6.076
28	8062	8063	NS	1	0.0	50.036	6.52	0.0	52.569	7.327	0.0	45.749	5.093	0.0	47.996	6.226	0.0	49.299	6.683	0.0	55.107	7.165	0.0	44.645	5.086	0.0	47.621	6.019
29	8062	8063	SN	1	0.0	46.535	4.542	0.0	43.989	6.017	0.0	37.75	4.041	0.0	39.22	6.235	0.0	46.158	4.431	0.0	45.663	5.662	0.0	37.106	4.069	0.0	41.253	5.929
30	8062	8063	NS	1	0.0	44.838	1.561	0.0	49.182	1.997	0.0	39.991	1.375	0.0	46.402	1.962	0.0	44.937	1.557	0.0	48.059	1.895	0.0	40.007	1.412	0.0	48.579	1.809
31	8062	8063	NS	1	0.0	44.838	1.561	0.0	49.182	1.997	0.0	39.991	1.375	0.0	46.402	1.962	0.0	44.937	1.557	0.0	48.059	1.895	0.0	40.007	1.412	0.0	48.579	1.809

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

32	8062	8063	SN	1	0.0	40.757	1.278	0.0	44.436	1.894	0.0	41.969	1.379	0.0	42.99	2.228	0.0	39.377	1.271	0.0	43.49	1.744	0.0	39.851	1.327	0.0	38.086	1.992
33	8063	8064	NS	1	0.0	46.362	1.131	0.0	44.004	1.395	0.0	41.509	1.002	0.0	46.402	1.442	0.0	47.035	1.147	0.0	43.989	1.338	0.0	40.274	1.009	0.0	43.459	1.277
34	8063	8064	SN	1	0.0	49.752	3.591	0.0	47.75	4.779	0.0	37.648	3.757	0.0	45.869	5.005	0.0	48.985	3.5	0.0	47.938	4.566	0.0	36.578	3.792	0.0	42.725	4.543
35	8063	8064	NS	1	0.0	49.844	3.971	0.0	51.619	4.631	0.0	45.196	3.699	0.0	47.31	4.486	0.0	49.501	4.032	0.0	51.062	4.59	0.0	46.993	3.614	0.0	45.014	4.158
36	8063	8064	SN	1	0.0	46.565	1.07	0.0	42.64	1.564	0.0	44.017	1.238	0.0	41.664	1.811	0.0	46.043	1.072	0.0	43.746	1.425	0.0	41.845	1.159	0.0	42.275	1.535
37	8063	8064	SN	1	0.0	47.182	1.052	0.0	42.723	1.567	0.0	44.017	1.215	0.0	41.767	1.805	0.0	46.657	1.063	0.0	43.955	1.418	0.0	41.843	1.159	0.0	42.084	1.561
38	8063	8064	NS	1	0.0	44.489	1.138	0.0	53.07	1.41	0.0	39.094	1.011	0.0	42.894	1.427	0.0	45.349	1.163	0.0	57.267	1.353	0.0	38.9	0.997	0.0	41.579	1.262
39	8063	8064	NS	1	0.0	46.26	4.073	0.0	50.695	4.721	0.0	45.196	3.479	0.0	49.054	4.648	0.0	48.508	4.134	0.0	50.855	4.558	0.0	44.849	3.43	0.0	47.6	4.22
40	8063	8064	SN	1	0.0	49.601	3.601	0.0	47.96	4.769	0.0	37.875	3.771	0.0	45.013	4.955	0.0	48.833	3.5	0.0	48.148	4.546	0.0	36.578	3.764	0.0	41.871	4.564
41	8064	8065	SN	1	0.0	48.011	5.709	0.0	52.35	5.976	0.0	43.234	4.609	0.0	44.957	5.545	0.0	46.582	5.741	0.0	52.127	5.313	0.0	43.735	4.467	0.0	41.667	4.953
42	8064	8065	NS	1	0.0	51.832	4.803	0.0	53.764	6.157	0.0	43.93	5.42	0.0	45.771	6.376	0.0	52.396	4.712	0.0	53.886	5.852	0.0	45.888	5.107	0.0	44.124	5.869
43	8064	8065	SN	1	0.0	48.011	5.385	0.0	52.35	5.693	0.0	43.234	4.389	0.0	44.957	5.325	0.0	46.582	5.415	0.0	52.127	5.054	0.0	43.735	4.262	0.0	41.667	4.735
44	8064	8065	SN	1	0.0	48.011	5.385	0.0	52.35	5.693	0.0	43.234	4.389	0.0	44.957	5.325	0.0	46.582	5.415	0.0	52.127	5.054	0.0	43.735	4.262	0.0	41.667	4.735
45	8064	8065	NS	1	0.0	51.832	4.834	0.0	53.337	6.198	0.0	43.93	5.328	0.0	45.078	6.433	0.0	52.396	4.753	0.0	53.459	5.852	0.0	45.888	5.143	0.0	44.124	5.891
46	8064	8065	SN	1	0.0	48.302	1.531	0.0	47.849	1.786	0.0	42.878	1.457	0.0	38.805	1.871	0.0	48.506	1.504	0.0	49.265	1.586	0.0	41.685	1.38	0.0	38.976	1.519
47	8064	8065	SN	1	0.0	48.302	1.449	0.0	47.849	1.693	0.0	42.878	1.378	0.0	38.805	1.783	0.0	48.506	1.424	0.0	49.265	1.504	0.0	41.685	1.309	0.0	38.976	1.443
48	8064	8065	SN	1	0.0	48.302	1.449	0.0	47.849	1.693	0.0	42.878	1.378	0.0	38.805	1.783	0.0	48.506	1.424	0.0	49.265	1.504	0.0	41.685	1.309	0.0	38.976	1.443
49	8064	8065	NS	1	0.0	45.584	1.471	0.0	43.245	1.821	0.0	36.43	1.563	0.0	50.516	2.035	0.0	46.948	1.466	0.0	42.84	1.667	0.0	38.227	1.475	0.0	45.556	1.736
50	8064	8065	NS	1	0.0	45.584	1.471	0.0	43.245	1.825	0.0	36.43	1.562	0.0	50.516	2.032	0.0	46.948	1.475	0.0	42.84	1.673	0.0	38.227	1.48	0.0	45.556	1.74
51	8065	8066	SN	1	0.0	48.492	1.632	0.0	48.133	2.153	0.0	40.446	1.499	0.0	45.024	2.169	0.0	49.071	1.549	0.0	45.827	1.883	0.0	40.714	1.492	0.0	48.436	1.88
52	8065	8066	NS	1	0.0	49.034	1.101	0.0	47.344	1.633	0.0	39.458	1.183	0.0	39.001	1.601	0.0	48.564	1.133	0.0	45.43	1.556	0.0	39.178	1.113	0.0	41.744	1.446
53	8065	8066	NS	1	0.0	48.884	1.113	0.0	42.829	1.662	0.0	37.417	1.11	0.0	39.309	1.725	0.0	48.862	1.106	0.0	44.767	1.558	0.0	39.96	1.045	0.0	40.05	1.494
54	8065	8066	SN	1	0.0	55.746	6.06	0.0	51.328	7.22	0.0	50.1	5.542	0.0	49.462	6.864	0.0	55.894	6.007	0.0	52.124	6.795	0.0	48.6	5.37	0.0	49.247	6.253
55	8065	8066	SN	1	0.0	55.746	5.863	0.0	51.328	7.002	0.0	50.1	5.348	0.0	49.462	6.662	0.0	55.894	5.813	0.0	52.124	6.617	0.0	48.6	5.157	0.0	49.247	6.029
56	8065	8066	NS	1	0.0	47.499	4.03	0.0	54.42	5.649	0.0	41.885	4.288	0.0	48.48	5.221	0.0	47.472	4.04	0.0	53.415	5.324	0.0	39.872	4.096	0.0	45.215	4.864
57	8065	8066	SN	1	0.0	50.216	1.625	0.0	48.014	2.162	0.0	40.363	1.474	0.0	48.232	2.189	0.0	52.263	1.562	0.0	45.238	1.874	0.0	39.906	1.466	0.0	48.289	1.912
58	8065	8066	SN	1	0.0	55.944	5.782	0.0	48.853	7.012	0.0	48.983	5.412	0.0	53.084	6.584	0.0	55.886	5.732	0.0	46.713	6.606	0.0	47.483	5.199	0.0	49.965	6.1
59	8065	8066	NS	1	0.0	51.678	4.082	0.0	49.519	5.851	0.0	45.039	3.87	0.0	47.159	5.149	0.0	51.488	4.072	0.0	49.838	5.708	0.0	44.154	3.841	0.0	45.199	4.807
60	8065	8066	SN	1	0.0	48.492	1.692	0.0	48.133	2.226	0.0	40.446	1.569	0.0	45.024	2.25	0.0	49.071	1.604	0.0	45.827	1.944	0.0	40.714	1.559	0.0	48.436	1.944
61	8066	8067	NS	1	0.0	43.056	0.405	0.0	42.358	0.632	0.0	40.917	0.634	0.0	37.858	0.922	0.0	44.112	0.387	0.0	40.623	0.523	0.0	38.945	0.526	0.0	40.005	0.669
62	8066	8067	NS	1	0.0	48.669	1.777	0.0	42.697	2.37	0.0	44.526	1.985	0.0	45.762	3.015	0.0	51.035	1.777	0.0	42.304	2.105	0.0	42.238	1.729	0.0	42.945	2.209
63	8066	8067	NS	1	0.0	48.126	1.798	0.0	42.379	2.339	0.0	44.346	1.992	0.0	46.136	2.972	0.0	50.491	1.788	0.0	41.985	2.055	0.0	42.058	1.75	0.0	41.892	2.252
64	8066	8067	SN	1	0.0	46.873	5.608	0.0	50.964	6.772	0.0	47.218	4.837	0.0	50.496	6.678	0.0	46.825	5.689	0.0	50.907	6.559	0.0	45.796	4.596	0.0	47.364	6.081
65	8066	8067	SN	1	0.0	44.617	5.658	0.0	52.425	6.803	0.0	47.675	4.879	0.0	50.534	6.721	0.0	45.88	5.729	0.0	53.499	6.559	0.0	49.485	4.66	0.0	47.401	6.173
66	8066	8067	SN	1	0.0	43.344	1.645	0.0	44.766	2.392	0.0	41.413	1.687	0.0	48.925	2.196	0.0	43.921	1.627	0.0	43.4	2.304	0.0	40.591	1.608	0.0	47.267	2.033
67	8066	8067	NS	1	0.0	43.809	0.416	0.0	43.027	0.619	0.0	40.451	0.645	0.0	45.075	0.95	0.0	44.866	0.396	0.0	40.91	0.514	0.0	41.17	0.546	0.0	42.0	0.69

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	8066	8067	SN	1	0.0	46.873	6.103	0.0	50.964	7.278	0.0	47.218	5.307	0.0	50.496	7.242	0.0	46.825	6.17	0.0	50.907	7.086	0.0	45.796	5.062	0.0	47.364	6.679
69	8066	8067	SN	1	0.0	43.344	1.496	0.0	44.766	2.185	0.0	41.413	1.531	0.0	48.925	1.994	0.0	43.921	1.485	0.0	43.4	2.104	0.0	40.591	1.46	0.0	47.267	1.839
70	8066	8067	SN	1	0.0	41.427	1.516	0.0	46.441	2.188	0.0	42.258	1.536	0.0	51.234	1.975	0.0	42.003	1.476	0.0	47.097	2.102	0.0	41.469	1.458	0.0	49.576	1.86
71	8067	8068	SN	1	0.0	47.719	5.112	0.0	46.022	6.762	0.0	45.663	5.128	0.0	43.655	6.507	0.0	47.674	5.163	0.0	44.505	6.376	0.0	42.46	5.312	0.0	44.173	6.614
72	8067	8068	NS	1	0.0	53.221	6.48	0.0	55.019	7.741	0.0	50.002	5.223	0.0	42.563	6.372	0.0	52.553	6.449	0.0	54.952	7.181	0.0	48.64	5.216	0.0	42.214	5.695
73	8067	8068	SN	1	0.0	47.238	1.573	0.0	42.542	2.291	0.0	43.18	1.693	0.0	39.995	2.264	0.0	48.058	1.557	0.0	42.691	2.199	0.0	42.12	1.695	0.0	37.515	2.189
74	8067	8068	NS	1	0.0	53.3	1.602	0.0	46.809	2.098	0.0	46.678	1.427	0.0	38.582	1.888	0.0	52.913	1.611	0.0	49.488	1.922	0.0	43.867	1.349	0.0	41.814	1.626
75	8068	8069	NS	1	0.0	54.674	4.265	0.0	47.782	5.943	0.0	48.867	3.898	0.0	43.89	5.447	0.0	55.331	4.326	0.0	49.836	5.74	0.0	47.058	4.125	0.0	41.498	5.504
76	8068	8069	NS	1	0.0	46.05	1.102	0.0	47.771	1.822	0.0	41.874	1.32	0.0	41.6	1.818	0.0	45.697	1.108	0.0	49.0	1.773	0.0	41.202	1.299	0.0	40.864	1.802
77	8073	8074	SN	1	0.0	49.843	3.974	0.0	47.151	4.448	0.0	47.945	3.108	0.0	48.316	3.715	0.0	49.864	3.931	0.0	49.271	4.139	0.0	49.393	2.981	0.0	48.297	3.461
78	8073	8074	SN	1	0.0	49.843	3.776	0.0	47.151	4.234	0.0	47.945	2.986	0.0	48.316	3.535	0.0	49.864	3.736	0.0	49.271	3.929	0.0	49.393	2.83	0.0	48.297	3.286
79	8073	8074	SN	1	0.0	49.68	3.726	0.0	48.177	4.224	0.0	42.474	2.979	0.0	47.567	3.485	0.0	49.0	3.766	0.0	47.83	3.919	0.0	41.131	2.823	0.0	46.629	3.286
80	8073	8074	SN	1	0.0	38.969	0.949	0.0	49.369	1.207	0.0	40.073	0.846	0.0	41.948	1.282	0.0	38.832	0.956	0.0	48.551	1.093	0.0	40.23	0.792	0.0	38.232	1.06
81	8073	8074	SN	1	0.0	38.969	0.904	0.0	49.369	1.15	0.0	40.073	0.807	0.0	41.948	1.222	0.0	38.832	0.911	0.0	48.551	1.04	0.0	40.23	0.752	0.0	38.232	1.006
82	8073	8074	SN	1	0.0	37.724	0.911	0.0	50.174	1.155	0.0	38.488	0.795	0.0	42.911	1.238	0.0	38.868	0.922	0.0	49.352	1.046	0.0	40.194	0.768	0.0	38.253	1.036
83	8074	8075	SN	1	0.0	49.963	4.728	0.0	47.417	5.919	0.0	45.525	4.929	0.0	43.622	6.059	0.0	49.524	4.829	0.0	47.419	5.706	0.0	44.752	5.092	0.0	45.081	5.91
84	8074	8075	NS	1	0.0	44.878	1.432	0.0	45.097	2.024	0.0	38.765	1.31	0.0	44.622	1.861	0.0	44.705	1.394	0.0	46.975	1.892	0.0	38.104	1.224	0.0	43.953	1.667
85	8074	8075	NS	1	0.0	50.548	4.947	0.0	50.144	6.794	0.0	50.4	4.504	0.0	54.813	6.051	0.0	50.912	5.018	0.0	50.778	6.428	0.0	49.017	4.426	0.0	52.646	5.823
86	8074	8075	SN	1	0.0	47.412	4.597	0.0	47.417	5.94	0.0	45.669	4.957	0.0	45.163	6.223	0.0	48.778	4.678	0.0	47.419	5.787	0.0	44.898	5.092	0.0	46.349	5.946
87	8074	8075	SN	1	0.0	47.821	1.402	0.0	46.941	1.994	0.0	41.364	1.524	0.0	44.86	2.054	0.0	47.343	1.415	0.0	42.68	1.919	0.0	39.466	1.527	0.0	43.872	1.928
88	8074	8075	SN	1	0.0	48.082	1.366	0.0	46.775	2.017	0.0	41.228	1.527	0.0	43.271	2.027	0.0	47.603	1.366	0.0	42.515	1.901	0.0	39.856	1.545	0.0	43.104	1.915
89	8074	8075	SN	1	0.0	47.821	1.424	0.0	46.941	2.029	0.0	41.364	1.547	0.0	44.86	2.086	0.0	47.343	1.437	0.0	42.68	1.951	0.0	39.466	1.554	0.0	43.872	1.954
90	8074	8075	SN	1	0.0	47.412	4.674	0.0	47.417	6.032	0.0	45.669	5.045	0.0	45.163	6.334	0.0	48.778	4.756	0.0	47.419	5.877	0.0	44.898	5.182	0.0	46.349	6.046
91	8075	8076	SN	1	0.0	50.27	3.427	0.0	50.278	4.398	0.0	47.473	4.221	0.0	38.341	5.596	0.0	52.404	3.488	0.0	48.401	4.121	0.0	46.31	4.07	0.0	40.432	5.091
92	8075	8076	NS	1	0.0	44.691	1.451	0.0	44.391	1.711	0.0	37.147	1.301	0.0	42.451	1.719	0.0	46.037	1.437	0.0	43.108	1.614	0.0	37.24	1.313	0.0	42.471	1.682
93	8075	8076	SN	1	0.0	50.27	3.379	0.0	50.278	4.343	0.0	47.473	4.162	0.0	38.341	5.524	0.0	52.404	3.44	0.0	48.401	4.069	0.0	46.31	4.013	0.0	40.432	5.026
94	8075	8076	SN	1	0.0	40.463	1.165	0.0	42.174	1.724	0.0	40.452	1.376	0.0	40.298	2.077	0.0	42.063	1.172	0.0	41.01	1.564	0.0	37.74	1.331	0.0	42.532	1.775
95	8075	8076	SN	1	0.0	40.463	1.165	0.0	42.174	1.724	0.0	40.452	1.376	0.0	40.298	2.077	0.0	42.063	1.172	0.0	41.01	1.564	0.0	37.74	1.331	0.0	42.532	1.775
96	8075	8076	SN	1	0.0	40.463	1.149	0.0	42.174	1.7	0.0	40.452	1.359	0.0	40.298	2.048	0.0	42.063	1.155	0.0	41.01	1.542	0.0	37.74	1.314	0.0	42.532	1.751
97	8075	8076	NS	1	0.0	43.085	5.617	0.0	48.044	6.188	0.0	38.783	4.034	0.0	40.422	5.497	0.0	43.424	5.648	0.0	47.119	5.994	0.0	37.696	4.276	0.0	41.39	5.411
98	8075	8076	NS	1	0.0	45.18	1.437	0.0	44.404	1.686	0.0	36.947	1.331	0.0	42.894	1.721	0.0	46.526	1.442	0.0	43.196	1.596	0.0	37.042	1.327	0.0	43.812	1.698
99	8075	8076	NS	1	0.0	43.047	5.556	0.0	47.858	6.198	0.0	41.31	4.077	0.0	41.392	5.475	0.0	43.385	5.597	0.0	46.935	5.964	0.0	39.715	4.326	0.0	41.274	5.382
100	8076	8077	NS	1	0.0	44.09	1.831	0.0	51.99	2.337	0.0	40.533	1.688	0.0	42.476	2.204	0.0	46.102	1.86	0.0	51.956	2.366	0.0	41.573	1.646	0.0	39.047	2.22
101	8076	8077	SN	1	0.0	40.681	1.231	0.0	42.843	1.637	0.0	39.466	1.526	0.0	41.426	2.021	0.0	39.774	1.242	0.0	42.199	1.49	0.0	37.68	1.496	0.0	36.546	1.784
102	8076	8077	SN	1	0.0	40.63	1.231	0.0	42.843	1.637	0.0	39.466	1.526	0.0	41.426	2.021	0.0	39.722	1.242	0.0	42.199	1.49	0.0	37.68	1.496	0.0	36.546	1.784
103	8076	8077	SN	1	0.0	47.139	4.79	0.0	55.853	5.464	0.0	48.054	4.443	0.0	43.429	6.081	0.0	47.799	4.749	0.0	54.082	5.082	0.0	45.988	4.566	0.0	45.82	5.458

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	8076	8077	NS	1	0.0	52.075	6.257	0.0	51.828	7.154	0.0	41.033	5.222	0.0	48.526	6.666	0.0	52.43	6.562	0.0	49.053	7.297	0.0	41.233	5.592	0.0	48.456	7.115
105	8076	8077	NS	1	0.0	51.883	6.237	0.0	51.828	7.134	0.0	44.124	5.258	0.0	48.876	6.666	0.0	52.236	6.572	0.0	49.053	7.307	0.0	44.846	5.578	0.0	48.804	7.122
106	8076	8077	SN	1	0.0	47.768	4.699	0.0	55.853	5.367	0.0	45.403	4.377	0.0	40.207	5.894	0.0	48.187	4.668	0.0	54.082	4.992	0.0	43.293	4.497	0.0	41.097	5.353
107	8076	8077	SN	1	0.0	47.768	4.699	0.0	55.853	5.367	0.0	45.403	4.377	0.0	40.207	5.894	0.0	48.187	4.668	0.0	54.082	4.992	0.0	43.293	4.497	0.0	41.097	5.353
108	8076	8077	SN	1	0.0	42.935	1.25	0.0	44.065	1.67	0.0	39.466	1.571	0.0	41.426	2.074	0.0	42.031	1.264	0.0	45.607	1.525	0.0	37.68	1.52	0.0	36.546	1.841
109	8076	8077	NS	1	0.0	44.09	1.833	0.0	48.071	2.355	0.0	35.887	1.708	0.0	42.962	2.2	0.0	46.098	1.892	0.0	50.074	2.373	0.0	36.51	1.692	0.0	39.047	2.23
110	8077	8078	SN	1	0.0	40.036	1.03	0.0	40.655	1.306	0.0	43.809	1.186	0.0	40.432	1.797	0.0	39.222	1.012	0.0	40.79	1.195	0.0	42.393	1.163	0.0	36.001	1.53
111	8077	8078	SN	1	0.0	40.089	1.03	0.0	40.655	1.308	0.0	43.809	1.2	0.0	40.432	1.79	0.0	39.274	1.01	0.0	40.79	1.197	0.0	42.393	1.174	0.0	36.001	1.528
112	8077	8078	NS	1	0.0	40.64	0.887	0.0	46.181	1.256	0.0	42.386	0.94	0.0	39.515	1.184	0.0	41.615	0.916	0.0	47.608	1.199	0.0	41.528	0.911	0.0	36.976	1.109
113	8077	8078	NS	1	0.0	57.417	3.412	0.0	52.903	4.081	0.0	42.228	3.421	0.0	49.286	4.179	0.0	58.462	3.463	0.0	51.022	3.939	0.0	42.395	3.436	0.0	48.047	3.837
114	8077	8078	NS	1	0.0	47.193	3.372	0.0	49.786	4.02	0.0	47.321	3.414	0.0	50.423	4.13	0.0	47.804	3.453	0.0	47.904	3.888	0.0	45.937	3.471	0.0	47.297	3.837
115	8077	8078	NS	1	0.0	41.874	0.885	0.0	47.213	1.261	0.0	43.779	0.934	0.0	43.853	1.182	0.0	42.071	0.909	0.0	49.003	1.213	0.0	43.315	0.885	0.0	39.785	1.104
116	8077	8078	SN	1	0.0	43.635	2.927	0.0	47.948	3.654	0.0	37.846	3.526	0.0	42.558	4.714	0.0	44.366	2.916	0.0	48.25	3.187	0.0	37.874	3.391	0.0	41.707	4.266
117	8077	8078	SN	1	0.0	43.635	2.916	0.0	47.948	3.654	0.0	37.846	3.518	0.0	42.43	4.728	0.0	44.366	2.916	0.0	48.25	3.187	0.0	37.874	3.384	0.0	41.579	4.273
118	8078	8079	NS	1	0.0	48.599	1.09	0.0	45.683	1.55	0.0	46.794	1.28	0.0	41.504	1.733	0.0	48.124	1.108	0.0	46.584	1.403	0.0	43.555	1.227	0.0	39.274	1.495
119	8078	8079	NS	1	0.0	46.852	4.01	0.0	54.28	5.218	0.0	45.531	4.459	0.0	47.688	5.631	0.0	47.095	4.071	0.0	51.909	4.903	0.0	44.204	4.366	0.0	50.456	5.089
120	8078	8079	NS	1	0.0	46.787	4.061	0.0	52.897	5.228	0.0	41.749	4.487	0.0	48.006	5.624	0.0	47.03	4.162	0.0	50.718	4.872	0.0	40.845	4.416	0.0	50.776	5.125
121	8078	8079	SN	1	0.0	44.936	3.381	0.0	46.065	4.162	0.0	38.582	3.233	0.0	46.014	4.352	0.0	45.33	3.432	0.0	46.569	3.825	0.0	36.808	3.197	0.0	43.37	3.938
122	8078	8079	SN	1	0.0	44.936	3.361	0.0	46.065	4.14	0.0	38.582	3.213	0.0	46.014	4.33	0.0	45.33	3.412	0.0	46.569	3.806	0.0	36.808	3.177	0.0	43.37	3.918
123	8078	8079	SN	1	0.0	44.936	3.361	0.0	46.065	4.151	0.0	38.582	3.234	0.0	46.014	4.33	0.0	45.33	3.412	0.0	46.569	3.806	0.0	36.973	3.163	0.0	43.37	3.91
124	8078	8079	NS	1	0.0	48.597	1.085	0.0	45.683	1.539	0.0	49.476	1.257	0.0	41.503	1.75	0.0	48.123	1.097	0.0	46.584	1.412	0.0	46.238	1.202	0.0	39.578	1.518
125	8078	8079	SN	1	0.0	39.696	0.921	0.0	37.897	1.138	0.0	38.056	1.029	0.0	42.448	1.42	0.0	38.123	0.927	0.0	39.421	1.058	0.0	36.675	1.003	0.0	38.28	1.28
126	8078	8079	SN	1	0.0	39.696	0.915	0.0	37.897	1.132	0.0	38.056	1.023	0.0	42.448	1.413	0.0	38.123	0.922	0.0	39.421	1.053	0.0	36.675	0.996	0.0	38.28	1.273
127	8078	8079	SN	1	0.0	39.696	0.913	0.0	39.541	1.134	0.0	38.056	1.021	0.0	42.448	1.413	0.0	38.123	0.922	0.0	39.421	1.055	0.0	35.798	1.0	0.0	38.28	1.271
128	8079	8080	NS	1	0.0	45.799	5.068	0.0	47.72	6.249	0.0	43.981	4.63	0.0	47.873	5.991	0.0	48.037	5.047	0.0	47.168	5.751	0.0	43.165	4.239	0.0	43.927	5.242
129	8079	8080	NS	1	0.0	53.307	4.923	0.0	45.946	6.364	0.0	47.207	4.622	0.0	48.296	5.749	0.0	53.512	4.913	0.0	47.377	5.784	0.0	47.281	4.402	0.0	45.04	5.064
130	8079	8080	SN	1	0.0	45.952	1.635	0.0	49.98	2.072	0.0	46.591	1.542	0.0	41.718	1.916	0.0	44.723	1.648	0.0	49.309	2.002	0.0	46.914	1.46	0.0	44.857	1.709
131	8079	8080	SN	1	0.0	46.257	1.662	0.0	49.933	2.075	0.0	41.817	1.53	0.0	46.951	1.955	0.0	45.027	1.686	0.0	49.375	2.005	0.0	39.787	1.453	0.0	43.383	1.702
132	8079	8080	SN	1	0.0	43.893	1.776	0.0	49.933	2.198	0.0	41.817	1.624	0.0	46.951	2.06	0.0	42.663	1.8	0.0	49.375	2.135	0.0	41.785	1.539	0.0	43.383	1.795
133	8079	8080	NS	1	0.0	46.69	1.199	0.0	41.317	1.757	0.0	42.852	1.341	0.0	40.726	1.863	0.0	46.776	1.215	0.0	41.395	1.533	0.0	42.743	1.208	0.0	39.706	1.64
134	8079	8080	SN	1	0.0	47.627	6.798	0.0	53.311	7.585	0.0	48.99	5.274	0.0	52.166	6.525	0.0	46.752	6.819	0.0	52.981	7.433	0.0	46.873	5.077	0.0	53.25	6.069
135	8079	8080	NS	1	0.0	42.502	1.198	0.0	44.038	1.79	0.0	42.736	1.364	0.0	42.558	1.95	0.0	41.788	1.169	0.0	44.526	1.581	0.0	42.608	1.257	0.0	40.499	1.615
136	8079	8080	SN	1	0.0	47.631	6.328	0.0	53.341	7.114	0.0	49.063	4.966	0.0	50.469	6.114	0.0	46.757	6.389	0.0	54.221	6.982	0.0	46.66	4.781	0.0	50.723	5.674
137	8079	8080	SN	1	0.0	47.627	6.368	0.0	53.311	7.124	0.0	48.99	4.959	0.0	52.166	6.15	0.0	46.752	6.389	0.0	52.981	6.951	0.0	46.873	4.739	0.0	53.25	5.688
138	8080	8081	NS	1	0.0	43.924	0.842	0.0	38.958	1.122	0.0	36.565	0.86	0.0	44.17	1.359	0.0	44.217	0.855	0.0	39.481	0.999	0.0	37.395	0.798	0.0	45.797	1.071
139	8080	8081	SN	1	0.0	55.723	9.103	0.0	52.332	9.49	0.0	46.589	7.478	0.0	47.688	8.808	0.0	56.785	9.244	0.0	53.415	9.392	0.0	45.374	7.509	0.0	47.163	8.663

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	8080	8081	SN	1	0.0	55.819	8.515	0.0	55.412	8.976	0.0	48.124	6.972	0.0	48.512	8.356	0.0	56.429	8.737	0.0	55.109	8.884	0.0	51.172	7.043	0.0	47.437	8.179
141	8080	8081	SN	1	0.0	55.723	8.525	0.0	52.332	8.965	0.0	46.589	6.986	0.0	47.688	8.292	0.0	56.785	8.656	0.0	53.415	8.854	0.0	45.374	7.008	0.0	47.163	8.136
142	8080	8081	NS	1	0.0	48.447	3.179	0.0	51.173	4.415	0.0	40.357	3.188	0.0	47.024	4.22	0.0	48.689	3.21	0.0	51.284	4.15	0.0	39.531	2.996	0.0	47.006	3.842
143	8080	8081	SN	1	0.0	52.323	2.562	0.0	48.314	2.986	0.0	46.07	1.936	0.0	46.065	2.473	0.0	54.222	2.598	0.0	46.49	2.991	0.0	45.17	1.936	0.0	42.942	2.377
144	8080	8081	SN	1	0.0	50.463	2.533	0.0	50.191	2.988	0.0	46.218	1.925	0.0	43.024	2.478	0.0	49.912	2.565	0.0	48.367	2.963	0.0	45.975	1.954	0.0	42.262	2.388
145	8080	8081	SN	1	0.0	50.463	2.713	0.0	50.191	3.186	0.0	46.218	2.06	0.0	43.024	2.629	0.0	49.912	2.747	0.0	48.367	3.162	0.0	45.975	2.09	0.0	42.262	2.544
146	8081	8082	NS	1	0.0	45.063	4.083	0.0	44.105	4.987	0.0	48.263	3.55	0.0	39.979	4.841	0.0	45.746	4.083	0.0	45.933	4.559	0.0	48.414	3.478	0.0	41.22	4.235
147	8081	8082	NS	1	0.0	39.216	1.018	0.0	46.616	1.453	0.0	38.564	0.97	0.0	41.429	1.484	0.0	40.691	0.989	0.0	43.631	1.279	0.0	40.678	0.878	0.0	39.013	1.239
148	8081	8082	NS	1	0.0	46.142	4.165	0.0	45.216	4.964	0.0	43.576	3.551	0.0	48.138	4.669	0.0	46.65	4.043	0.0	44.446	4.638	0.0	43.974	3.423	0.0	47.859	4.02
149	8081	8082	NS	1	0.0	45.728	1.021	0.0	44.481	1.489	0.0	43.44	0.969	0.0	41.435	1.464	0.0	46.132	0.996	0.0	44.938	1.33	0.0	40.408	0.929	0.0	40.665	1.226
150	8081	8082	SN	1	0.0	52.347	1.828	0.0	51.498	2.42	0.0	43.483	1.692	0.0	39.831	2.17	0.0	51.011	1.857	0.0	53.392	2.343	0.0	41.918	1.718	0.0	39.544	2.097
151	8081	8082	SN	1	0.0	48.857	6.763	0.0	54.649	7.656	0.0	46.76	5.561	0.0	46.098	6.685	0.0	48.49	6.945	0.0	55.515	7.351	0.0	48.289	5.674	0.0	44.589	6.628
152	8082	8083	SN	1	0.0	47.58	6.05	0.0	50.958	7.413	0.0	41.566	4.644	0.0	49.099	6.004	0.0	47.328	6.172	0.0	50.262	7.342	0.0	42.595	4.893	0.0	49.631	6.068
153	8082	8083	NS	1	0.0	45.51	1.461	0.0	46.416	1.775	0.0	38.847	1.379	0.0	43.827	1.895	0.0	45.0	1.418	0.0	47.03	1.759	0.0	40.46	1.419	0.0	41.668	1.68
154	8082	8083	NS	1	0.0	49.252	5.352	0.0	43.977	5.903	0.0	46.231	4.574	0.0	50.519	6.081	0.0	50.253	5.363	0.0	44.346	5.831	0.0	46.39	4.759	0.0	48.438	5.732
155	8082	8083	SN	1	0.0	41.351	1.624	0.0	46.907	2.155	0.0	35.672	1.274	0.0	41.894	2.014	0.0	41.219	1.696	0.0	43.413	2.157	0.0	36.164	1.33	0.0	41.867	1.981
156	8083	8084	NS	1	0.0	48.802	3.087	0.0	52.652	4.071	0.0	45.964	3.243	0.0	41.695	3.994	0.0	48.338	3.067	0.0	52.87	3.644	0.0	45.221	3.137	0.0	42.542	3.438
157	8083	8084	NS	1	0.0	43.792	0.946	0.0	49.382	1.418	0.0	38.316	1.067	0.0	49.024	1.456	0.0	43.984	0.959	0.0	47.676	1.203	0.0	38.01	0.991	0.0	45.621	1.2

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	8059	8060	NS	1	0.0	25.639	4.829	0.0	25.843	6.506	0.0	144.011	1.348	0.0	46.718	1.798	0.0	1.372	0.0	0.0	1.745	0.0	0.0	1.803	0.0	0.0	2.098	0.0
2	8059	8060	SN	1	0.0	21.464	7.01	0.0	23.527	8.428	0.0	161.838	3.774	0.0	169.515	4.745	0.0	1.436	0.0	0.0	1.809	0.0	0.0	1.875	0.0	0.0	2.166	0.0
3	8059	8060	NS	1	0.0	22.038	11.339	0.0	30.796	13.244	0.0	354.65	8.179	0.0	34.11	10.213	0.0	1.386	0.0	0.0	1.746	0.0	0.0	1.797	0.0	0.0	2.096	0.0
4	8059	8060	SN	1	0.0	27.15	13.078	0.0	25.176	12.844	0.0	141.272	12.396	0.0	161.306	14.629	0.0	1.45	0.0	0.0	1.806	0.0	0.0	1.873	0.0	0.0	2.165	0.0
5	8060	8061	SN	1	0.0	21.47	7.037	0.0	23.533	8.433	0.0	171.958	3.832	0.0	14.207	4.681	0.0	1.426	0.0	0.0	1.808	0.0	0.0	1.875	0.0	0.0	2.167	0.0
6	8060	8061	NS	1	0.0	80.627	4.881	0.0	25.832	6.496	0.0	99.328	1.288	0.0	23.555	1.783	0.0	1.372	0.0	0.0	1.743	0.0	0.0	1.803	0.0	0.0	2.097	0.0
7	8060	8061	NS	1	0.0	17.957	4.883	0.0	25.832	6.494	0.0	99.345	1.288	0.0	23.555	1.779	0.0	1.371	0.0	0.0	1.743	0.0	0.0	1.802	0.0	0.0	2.097	0.0
8	8060	8061	NS	1	0.0	22.016	11.385	0.0	30.818	13.244	0.0	354.827	7.992	0.0	34.645	10.142	0.0	1.385	0.0	0.0	1.745	0.0	0.0	1.799	0.0	0.0	2.095	0.0
9	8060	8061	NS	1	0.0	143.415	11.395	0.0	30.823	13.254	0.0	354.827	7.992	0.0	34.64	10.12	0.0	1.384	0.0	0.0	1.745	0.0	0.0	1.799	0.0	0.0	2.094	0.0
10	8060	8061	SN	1	0.0	27.189	13.076	0.0	25.181	12.76	0.0	140.831	12.496	0.0	45.992	14.472	0.0	1.431	0.0	0.0	1.808	0.0	0.0	1.873	0.0	0.0	2.167	0.0
11	8060	8061	SN	1	0.0	27.189	13.057	0.0	25.181	12.844	0.0	140.831	12.403	0.0	54.731	14.65	0.0	1.431	0.0	0.0	1.808	0.0	0.0	1.873	0.0	0.0	2.167	0.0
12	8060	8061	SN	1	0.0	27.189	13.077	0.0	25.181	12.731	0.0	140.831	12.496	0.0	45.992	14.415	0.0	1.431	0.0	0.0	1.808	0.0	0.0	1.873	0.0	0.0	2.167	0.0
13	8060	8061	SN	1	0.0	21.47	6.99	0.0	23.533	8.43	0.0	171.958	3.799	0.0	126.434	4.736	0.0	1.426	0.0	0.0	1.808	0.0	0.0	1.875	0.0	0.0	2.167	0.0
14	8060	8061	SN	1	0.0	21.47	7.037	0.0	23.533	8.435	0.0	171.958	3.832	0.0	14.207	4.674	0.0	1.426	0.0	0.0	1.808	0.0	0.0	1.875	0.0	0.0	2.167	0.0
15	8061	8062	NS	1	0.0	42.264	11.407	0.0	31.364	13.261	0.0	188.897	7.983	0.0	34.529	10.245	0.0	1.385	0.0	0.0	1.744	0.0	0.0	1.8	0.0	0.0	2.098	0.0
16	8061	8062	SN	1	0.0	21.464	7.027	0.0	129.272	8.454	0.0	166.746	3.815	0.0	76.375	4.769	0.0	1.425	0.0	0.0	1.809	0.0	0.0	1.875	0.0	0.0	2.168	0.0
17	8061	8062	SN	1	0.0	21.464	7.027	0.0	129.272	8.454	0.0	166.746	3.815	0.0	76.375	4.769	0.0	1.425	0.0	0.0	1.809	0.0	0.0	1.875	0.0	0.0	2.168	0.0
18	8061	8062	SN	1	0.0	30.752	13.07	0.0	35.878	12.826	0.0	144.653	12.405	0.0	51.593	14.588	0.0	1.432	0.0	0.0	1.812	0.0	0.0	1.871	0.0	0.0	2.167	0.0
19	8061	8062	SN	1	0.0	30.752	13.07	0.0	35.878	12.826	0.0	144.653	12.405	0.0	51.593	14.588	0.0	1.432	0.0	0.0	1.812	0.0	0.0	1.871	0.0	0.0	2.167	0.0
20	8061	8062	NS	1	0.0	42.264	11.407	0.0	31.364	13.261	0.0	188.897	7.991	0.0	34.529	10.245	0.0	1.385	0.0	0.0	1.744	0.0	0.0	1.8	0.0	0.0	2.098	0.0
21	8061	8062	NS	1	0.0	69.095	4.87	0.0	25.805	6.496	0.0	164.383	1.233	0.0	20.301	1.762	0.0	1.372	0.0	0.0	1.743	0.0	0.0	1.802	0.0	0.0	2.096	0.0
22	8061	8062	NS	1	0.0	69.095	4.87	0.0	25.805	6.496	0.0	164.383	1.232	0.0	20.301	1.762	0.0	1.372	0.0	0.0	1.743	0.0	0.0	1.802	0.0	0.0	2.096	0.0
23	8062	8063	SN	1	0.0	21.47	7.067	0.0	65.805	8.479	0.0	158.115	3.842	0.0	151.561	4.783	0.0	1.427	0.0	0.0	1.809	0.0	0.0	1.874	0.0	0.0	2.167	0.0
24	8062	8063	NS	1	0.0	94.789	11.365	0.0	29.77	13.21	0.0	130.449	8.095	0.0	34.182	10.12	0.0	1.385	0.0	0.0	1.744	0.0	0.0	1.793	0.0	0.0	2.097	0.0
25	8062	8063	SN	1	0.0	21.47	7.072	0.0	23.527	8.481	0.0	158.076	3.821	0.0	151.434	4.777	0.0	1.424	0.0	0.0	1.809	0.0	0.0	1.874	0.0	0.0	2.167	0.0
26	8062	8063	SN	1	0.0	31.728	13.091	0.0	28.361	12.836	0.0	158.115	12.385	0.0	153.882	14.546	0.0	1.429	0.0	0.0	1.811	0.0	0.0	1.871	0.0	0.0	2.166	0.0
27	8062	8063	SN	1	0.0	31.728	13.112	0.0	28.361	12.658	0.0	158.115	12.552	0.0	153.882	14.183	0.0	1.429	0.0	0.0	1.811	0.0	0.0	1.871	0.0	0.0	2.166	0.0
28	8062	8063	NS	1	0.0	94.789	11.365	0.0	29.77	13.21	0.0	130.449	8.095	0.0	34.182	10.12	0.0	1.385	0.0	0.0	1.744	0.0	0.0	1.793	0.0	0.0	2.097	0.0
29	8062	8063	SN	1	0.0	31.733	13.091	0.0	25.198	12.806	0.0	158.076	12.413	0.0	151.434	14.567	0.0	1.43	0.0	0.0	1.811	0.0	0.0	1.872	0.0	0.0	2.166	0.0
30	8062	8063	NS	1	0.0	102.714	4.905	0.0	25.827	6.498	0.0	134.652	1.224	0.0	22.595	1.78	0.0	1.372	0.0	0.0	1.743	0.0	0.0	1.802	0.0	0.0	2.097	0.0
31	8062	8063	NS	1	0.0	102.714	4.905	0.0	25.827	6.498	0.0	134.652	1.224	0.0	22.595	1.78	0.0	1.372	0.0	0.0	1.743	0.0	0.0	1.802	0.0	0.0	2.097	0.0

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

32	8062	8063	SN	1	0.0	21.47	7.157	0.0	65.805	8.5	0.0	158.115	3.914	0.0	151.561	4.707	0.0	1.427	0.0	0.0	1.809	0.0	0.0	1.874	0.0	0.0	2.167	0.0
33	8063	8064	NS	1	0.0	235.51	4.889	0.0	25.821	6.517	0.0	131.078	1.284	0.0	48.35	1.796	0.0	1.373	0.0	0.0	1.743	0.0	0.0	1.801	0.0	0.0	2.097	0.0
34	8063	8064	SN	1	0.0	31.783	13.07	0.0	25.165	12.856	0.0	154.078	12.426	0.0	172.722	14.539	0.0	1.43	0.0	0.0	1.812	0.0	0.0	1.872	0.0	0.0	2.166	0.0
35	8063	8064	NS	1	0.0	208.867	11.364	0.0	31.656	13.2	0.0	180.776	8.102	0.0	34.888	10.098	0.0	1.385	0.0	0.0	1.745	0.0	0.0	1.799	0.0	0.0	2.096	0.0
36	8063	8064	SN	1	0.0	21.459	7.065	0.0	23.516	8.469	0.0	153.753	3.81	0.0	130.526	4.781	0.0	1.426	0.0	0.0	1.809	0.0	0.0	1.874	0.0	0.0	2.168	0.0
37	8063	8064	SN	1	0.0	21.459	7.059	0.0	23.521	8.467	0.0	153.885	3.822	0.0	130.46	4.783	0.0	1.437	0.0	0.0	1.808	0.0	0.0	1.873	0.0	0.0	2.167	0.0
38	8063	8064	NS	1	0.0	80.649	4.888	0.0	25.821	6.503	0.0	117.053	1.29	0.0	41.252	1.771	0.0	1.373	0.0	0.0	1.743	0.0	0.0	1.801	0.0	0.0	2.097	0.0
39	8063	8064	NS	1	0.0	208.922	11.376	0.0	31.402	13.289	0.0	121.052	8.04	0.0	58.867	10.18	0.0	1.384	0.0	0.0	1.744	0.0	0.0	1.8	0.0	0.0	2.097	0.0
40	8063	8064	SN	1	0.0	31.777	13.07	0.0	144.501	12.867	0.0	154.155	12.419	0.0	59.871	14.574	0.0	1.428	0.0	0.0	1.811	0.0	0.0	1.871	0.0	0.0	2.165	0.0
41	8064	8065	SN	1	0.0	31.485	13.194	0.0	238.085	12.519	0.0	143.644	12.808	0.0	50.366	13.96	0.0	1.428	0.0	0.0	1.809	0.0	0.0	1.865	0.0	0.0	2.168	0.0
42	8064	8065	NS	1	0.0	220.327	11.344	0.0	29.742	13.22	0.0	105.952	8.166	0.0	35.649	10.084	0.0	1.394	0.0	0.0	1.745	0.0	0.0	1.799	0.0	0.0	2.095	0.0
43	8064	8065	SN	1	0.0	31.485	13.117	0.0	238.085	12.878	0.0	143.644	12.417	0.0	50.366	14.547	0.0	1.428	0.0	0.0	1.809	0.0	0.0	1.865	0.0	0.0	2.168	0.0
44	8064	8065	SN	1	0.0	31.485	13.117	0.0	238.085	12.878	0.0	143.644	12.417	0.0	50.366	14.547	0.0	1.428	0.0	0.0	1.809	0.0	0.0	1.865	0.0	0.0	2.168	0.0
45	8064	8065	NS	1	0.0	220.327	11.344	0.0	31.645	13.22	0.0	105.952	8.152	0.0	35.649	10.07	0.0	1.394	0.0	0.0	1.75	0.0	0.0	1.799	0.0	0.0	2.095	0.0
46	8064	8065	SN	1	0.0	21.481	7.248	0.0	23.544	8.517	0.0	156.119	4.002	0.0	191.804	4.746	0.0	1.43	0.0	0.0	1.808	0.0	0.0	1.874	0.0	0.0	2.167	0.0
47	8064	8065	SN	1	0.0	21.481	7.052	0.0	23.544	8.451	0.0	156.119	3.816	0.0	191.804	4.781	0.0	1.43	0.0	0.0	1.808	0.0	0.0	1.874	0.0	0.0	2.167	0.0
48	8064	8065	SN	1	0.0	21.481	7.052	0.0	23.544	8.451	0.0	156.119	3.816	0.0	191.804	4.781	0.0	1.43	0.0	0.0	1.808	0.0	0.0	1.874	0.0	0.0	2.167	0.0
49	8064	8065	NS	1	0.0	153.731	4.871	0.0	25.81	6.514	0.0	209.06	1.322	0.0	24.095	1.784	0.0	1.372	0.0	0.0	1.743	0.0	0.0	1.823	0.0	0.0	2.098	0.0
50	8064	8065	NS	1	0.0	153.731	4.871	0.0	25.81	6.512	0.0	209.06	1.322	0.0	24.095	1.786	0.0	1.372	0.0	0.0	1.743	0.0	0.0	1.823	0.0	0.0	2.098	0.0
51	8065	8066	SN	1	0.0	21.459	7.044	0.0	75.44	8.435	0.0	148.436	3.781	0.0	101.733	4.729	0.0	1.427	0.0	0.0	1.807	0.0	0.0	1.87	0.0	0.0	2.166	0.0
52	8065	8066	NS	1	0.0	255.758	4.824	0.0	115.142	6.562	0.0	272.709	1.391	0.0	107.019	1.85	0.0	1.372	0.0	0.0	1.744	0.0	0.0	1.802	0.0	0.0	2.097	0.0
53	8065	8066	NS	1	0.0	239.04	4.823	0.0	115.192	6.546	0.0	268.834	1.387	0.0	107.041	1.848	0.0	1.372	0.0	0.0	1.744	0.0	0.0	1.802	0.0	0.0	2.098	0.0
54	8065	8066	SN	1	0.0	31.292	13.159	0.0	25.176	12.527	0.0	141.68	12.727	0.0	72.58	13.99	0.0	1.451	0.0	0.0	1.811	0.0	0.0	1.871	0.0	0.0	2.168	0.0
55	8065	8066	SN	1	0.0	31.292	13.094	0.0	25.176	12.919	0.0	141.68	12.385	0.0	72.58	14.561	0.0	1.451	0.0	0.0	1.811	0.0	0.0	1.871	0.0	0.0	2.168	0.0
56	8065	8066	NS	1	0.0	270.354	11.339	0.0	115.258	13.355	0.0	173.803	8.257	0.0	107.239	10.257	0.0	1.384	0.0	0.0	1.745	0.0	0.0	1.797	0.0	0.0	2.093	0.0
57	8065	8066	SN	1	0.0	21.453	7.033	0.0	41.776	8.437	0.0	148.425	3.783	0.0	191.484	4.744	0.0	1.42	0.0	0.0	1.808	0.0	0.0	1.874	0.0	0.0	2.167	0.0
58	8065	8066	SN	1	0.0	31.292	13.084	0.0	27.379	12.939	0.0	138.813	12.349	0.0	183.542	14.568	0.0	1.431	0.0	0.0	1.811	0.0	0.0	1.872	0.0	0.0	2.169	0.0
59	8065	8066	NS	1	0.0	210.168	11.303	0.0	115.252	13.319	0.0	200.39	8.365	0.0	107.289	10.198	0.0	1.384	0.0	0.0	1.745	0.0	0.0	1.8	0.0	0.0	2.097	0.0
60	8065	8066	SN	1	0.0	21.459	7.214	0.0	75.44	8.494	0.0	148.436	3.932	0.0	14.212	4.688	0.0	1.427	0.0	0.0	1.807	0.0	0.0	1.87	0.0	0.0	2.166	0.0
61	8066	8067	NS	1	0.0	160.385	4.779	0.0	25.821	6.523	0.0	129.782	1.39	0.0	23.351	1.799	0.0	1.374	0.0	0.0	1.745	0.0	0.0	1.804	0.0	0.0	2.099	0.0
62	8066	8067	NS	1	0.0	22.032	11.284	0.0	31.557	13.273	0.0	355.649	8.168	0.0	38.93	10.199	0.0	1.384	0.0	0.0	1.746	0.0	0.0	1.793	0.0	0.0	2.092	0.0
63	8066	8067	NS	1	0.0	211.393	11.304	0.0	31.551	13.263	0.0	355.649	8.119	0.0	38.947	10.22	0.0	1.387	0.0	0.0	1.746	0.0	0.0	1.801	0.0	0.0	2.093	0.0
64	8066	8067	SN	1	0.0	28.866	12.947	0.0	32.062	12.854	0.0	140.026	12.355	0.0	207.681	14.53	0.0	1.429	0.0	0.0	1.805	0.0	0.0	1.872	0.0	0.0	2.165	0.0
65	8066	8067	SN	1	0.0	28.866	12.947	0.0	32.062	12.854	0.0	140.026	12.355	0.0	207.681	14.53	0.0	1.429	0.0	0.0	1.805	0.0	0.0	1.872	0.0	0.0	2.165	0.0
66	8066	8067	SN	1	0.0	21.486	7.399	0.0	231.412	8.524	0.0	153.24	4.144	0.0	143.823	4.8	0.0	1.422	0.0	0.0	1.807	0.0	0.0	1.872	0.0	0.0	2.166	0.0
67	8066	8067	NS	1	0.0	148.693	4.768	0.0	25.832	6.526	0.0	129.776	1.386	0.0	23.362	1.794	0.0	1.372	0.0	0.0	1.744	0.0	0.0	1.802	0.0	0.0	2.098	0.0
68	8066	8067	SN	1	0.0	28.866	13.185	0.0	32.062	12.306	0.0	140.026	13.275	0.0	207.681	13.747	0.0	1.429	0.0	0.0	1.805	0.0	0.0	1.872	0.0	0.0	2.165	0.0

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

69	8066	8067	SN	1	0.0	21.486	7.003	0.0	231.412	8.39	0.0	153.24	3.753	0.0	147.154	4.72	0.0	1.422	0.0	0.0	1.807	0.0	0.0	1.872	0.0	0.0	2.166	0.0
70	8066	8067	SN	1	0.0	21.486	7.003	0.0	231.412	8.39	0.0	153.24	3.753	0.0	147.154	4.72	0.0	1.422	0.0	0.0	1.807	0.0	0.0	1.872	0.0	0.0	2.166	0.0
71	8067	8068	SN	1	0.0	28.799	12.877	0.0	25.148	12.895	0.0	139.325	12.135	0.0	275.356	14.515	0.0	1.428	0.0	0.0	1.805	0.0	0.0	1.871	0.0	0.0	2.164	0.0
72	8067	8068	NS	1	0.0	151.621	11.345	0.0	30.779	13.315	0.0	355.77	8.119	0.0	39.587	10.185	0.0	1.385	0.0	0.0	1.745	0.0	0.0	1.797	0.0	0.0	2.093	0.0
73	8067	8068	SN	1	0.0	21.514	7.005	0.0	23.521	8.396	0.0	152.473	3.718	0.0	128.762	4.726	0.0	1.434	0.0	0.0	1.807	0.0	0.0	1.873	0.0	0.0	2.165	0.0
74	8067	8068	NS	1	0.0	161.645	4.802	0.0	25.843	6.53	0.0	100.227	1.386	0.0	23.56	1.797	0.0	1.372	0.0	0.0	1.744	0.0	0.0	1.802	0.0	0.0	2.097	0.0
75	8068	8069	NS	1	0.0	22.043	11.251	0.0	31.336	13.322	0.0	131.944	8.351	0.0	34.513	10.223	0.0	1.384	0.0	0.0	1.744	0.0	0.0	1.8	0.0	0.0	2.092	0.0
76	8068	8069	NS	1	0.0	25.656	4.773	0.0	25.821	6.549	0.0	238.281	1.414	0.0	52.481	1.815	0.0	1.371	0.0	0.0	1.744	0.0	0.0	1.801	0.0	0.0	2.097	0.0
77	8073	8074	SN	1	0.0	30.845	12.924	0.0	55.864	12.556	0.0	139.0	12.566	0.0	15.585	13.8	0.0	1.444	0.0	0.0	1.805	0.0	0.0	1.87	0.0	0.0	2.165	0.0
78	8073	8074	SN	1	0.0	30.845	12.848	0.0	55.864	12.915	0.0	139.0	12.079	0.0	58.029	14.387	0.0	1.444	0.0	0.0	1.805	0.0	0.0	1.87	0.0	0.0	2.165	0.0
79	8073	8074	SN	1	0.0	30.845	12.848	0.0	55.864	12.915	0.0	139.0	12.079	0.0	58.029	14.387	0.0	1.447	0.0	0.0	1.805	0.0	0.0	1.87	0.0	0.0	2.165	0.0
80	8073	8074	SN	1	0.0	21.514	7.108	0.0	66.017	8.432	0.0	168.682	3.83	0.0	14.207	4.614	0.0	1.432	0.0	0.0	1.806	0.0	0.0	1.872	0.0	0.0	2.165	0.0
81	8073	8074	SN	1	0.0	21.514	6.928	0.0	66.017	8.369	0.0	168.682	3.64	0.0	125.414	4.657	0.0	1.432	0.0	0.0	1.806	0.0	0.0	1.872	0.0	0.0	2.165	0.0
82	8073	8074	SN	1	0.0	21.514	6.928	0.0	66.017	8.369	0.0	168.682	3.64	0.0	125.414	4.658	0.0	1.432	0.0	0.0	1.806	0.0	0.0	1.872	0.0	0.0	2.165	0.0
83	8074	8075	SN	1	0.0	31.684	12.889	0.0	25.137	12.885	0.0	155.76	12.099	0.0	172.496	14.423	0.0	1.429	0.0	0.0	1.806	0.0	0.0	1.871	0.0	0.0	2.165	0.0
84	8074	8075	NS	1	0.0	202.701	4.682	0.0	25.854	6.576	0.0	254.23	1.432	0.0	32.754	1.826	0.0	1.372	0.0	0.0	1.745	0.0	0.0	1.802	0.0	0.0	2.098	0.0
85	8074	8075	NS	1	0.0	149.178	11.315	0.0	31.502	13.314	0.0	355.792	8.276	0.0	39.951	10.249	0.0	1.386	0.0	0.0	1.745	0.0	0.0	1.799	0.0	0.0	2.092	0.0
86	8074	8075	SN	1	0.0	31.684	12.889	0.0	25.137	12.885	0.0	155.76	12.099	0.0	172.496	14.416	0.0	1.429	0.0	0.0	1.806	0.0	0.0	1.871	0.0	0.0	2.165	0.0
87	8074	8075	SN	1	0.0	21.514	6.948	0.0	23.516	8.389	0.0	165.345	3.645	0.0	171.067	4.693	0.0	1.426	0.0	0.0	1.807	0.0	0.0	1.873	0.0	0.0	2.166	0.0
88	8074	8075	SN	1	0.0	21.514	6.946	0.0	23.516	8.387	0.0	165.345	3.649	0.0	171.067	4.693	0.0	1.426	0.0	0.0	1.807	0.0	0.0	1.873	0.0	0.0	2.166	0.0
89	8074	8075	SN	1	0.0	21.514	7.006	0.0	23.516	8.406	0.0	165.345	3.709	0.0	171.067	4.627	0.0	1.426	0.0	0.0	1.807	0.0	0.0	1.873	0.0	0.0	2.166	0.0
90	8074	8075	SN	1	0.0	31.684	12.909	0.0	25.137	12.733	0.0	155.76	12.24	0.0	172.496	14.178	0.0	1.429	0.0	0.0	1.806	0.0	0.0	1.871	0.0	0.0	2.165	0.0
91	8075	8076	SN	1	0.0	31.584	12.937	0.0	68.996	12.763	0.0	157.172	12.223	0.0	44.189	14.237	0.0	1.429	0.0	0.0	1.81	0.0	0.0	1.869	0.0	0.0	2.163	0.0
92	8075	8076	NS	1	0.0	25.65	4.707	0.0	24.536	6.557	0.0	125.613	1.42	0.0	35.257	1.803	0.0	1.371	0.0	0.0	1.744	0.0	0.0	1.802	0.0	0.0	2.098	0.0
93	8075	8076	SN	1	0.0	31.584	12.92	0.0	68.996	12.855	0.0	157.172	12.124	0.0	57.075	14.432	0.0	1.429	0.0	0.0	1.81	0.0	0.0	1.869	0.0	0.0	2.163	0.0
94	8075	8076	SN	1	0.0	21.486	7.031	0.0	68.971	8.408	0.0	161.898	3.677	0.0	277.358	4.628	0.0	1.438	0.0	0.0	1.807	0.0	0.0	1.872	0.0	0.0	2.166	0.0
95	8075	8076	SN	1	0.0	21.486	7.031	0.0	68.971	8.408	0.0	161.898	3.677	0.0	277.358	4.628	0.0	1.438	0.0	0.0	1.807	0.0	0.0	1.872	0.0	0.0	2.166	0.0
96	8075	8076	SN	1	0.0	21.486	6.982	0.0	68.971	8.395	0.0	161.898	3.63	0.0	277.358	4.706	0.0	1.438	0.0	0.0	1.807	0.0	0.0	1.872	0.0	0.0	2.166	0.0
97	8075	8076	NS	1	0.0	41.073	11.244	0.0	31.342	13.322	0.0	260.206	8.303	0.0	34.634	10.273	0.0	1.384	0.0	0.0	1.744	0.0	0.0	1.799	0.0	0.0	2.097	0.0
98	8075	8076	NS	1	0.0	193.047	4.702	0.0	24.542	6.553	0.0	248.561	1.427	0.0	35.263	1.803	0.0	1.371	0.0	0.0	1.744	0.0	0.0	1.802	0.0	0.0	2.098	0.0
99	8075	8076	NS	1	0.0	91.105	11.254	0.0	31.347	13.322	0.0	136.069	8.324	0.0	34.645	10.259	0.0	1.384	0.0	0.0	1.744	0.0	0.0	1.798	0.0	0.0	2.097	0.0
100	8076	8077	NS	1	0.0	236.508	4.732	0.0	25.849	6.557	0.0	127.548	1.397	0.0	40.91	1.801	0.0	1.37	0.0	0.0	1.744	0.0	0.0	1.801	0.0	0.0	2.097	0.0
101	8076	8077	SN	1	0.0	21.503	7.03	0.0	189.887	8.395	0.0	153.891	3.696	0.0	120.445	4.729	0.0	1.425	0.0	0.0	1.808	0.0	0.0	1.872	0.0	0.0	2.166	0.0
102	8076	8077	SN	1	0.0	21.503	7.03	0.0	189.887	8.395	0.0	153.891	3.696	0.0	120.467	4.729	0.0	1.425	0.0	0.0	1.808	0.0	0.0	1.872	0.0	0.0	2.166	0.0
103	8076	8077	SN	1	0.0	31.54	12.925	0.0	174.167	12.685	0.0	153.913	12.331	0.0	18.492	14.174	0.0	1.43	0.0	0.0	1.81	0.0	0.0	1.867	0.0	0.0	2.163	0.0
104	8076	8077	NS	1	0.0	210.18	11.275	0.0	31.358	13.312	0.0	189.101	8.274	0.0	34.932	10.28	0.0	1.385	0.0	0.0	1.744	0.0	0.0	1.8	0.0	0.0	2.098	0.0
105	8076	8077	NS	1	0.0	210.18	11.275	0.0	31.358	13.312	0.0	189.101	8.281	0.0	34.932	10.28	0.0	1.385	0.0	0.0	1.744	0.0	0.0	1.8	0.0	0.0	2.098	0.0

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

106	8076	8077	SN	1	0.0	31.54	12.901	0.0	174.167	12.825	0.0	153.913	12.159	0.0	38.633	14.468	0.0	1.43	0.0	0.0	1.81	0.0	0.0	1.867	0.0	0.0	2.163	0.0
107	8076	8077	SN	1	0.0	31.54	12.901	0.0	174.167	12.825	0.0	153.913	12.159	0.0	38.633	14.468	0.0	1.43	0.0	0.0	1.81	0.0	0.0	1.867	0.0	0.0	2.163	0.0
108	8076	8077	SN	1	0.0	21.503	7.098	0.0	189.887	8.421	0.0	153.891	3.768	0.0	14.207	4.642	0.0	1.425	0.0	0.0	1.808	0.0	0.0	1.872	0.0	0.0	2.166	0.0
109	8076	8077	NS	1	0.0	236.508	4.732	0.0	25.849	6.557	0.0	127.548	1.399	0.0	40.91	1.801	0.0	1.37	0.0	0.0	1.744	0.0	0.0	1.801	0.0	0.0	2.097	0.0
110	8077	8078	SN	1	0.0	21.52	7.042	0.0	23.527	8.424	0.0	155.716	3.691	0.0	110.992	4.71	0.0	1.432	0.0	0.0	1.807	0.0	0.0	1.872	0.0	0.0	2.167	0.0
111	8077	8078	SN	1	0.0	21.52	7.042	0.0	23.527	8.424	0.0	155.716	3.691	0.0	110.992	4.71	0.0	1.432	0.0	0.0	1.807	0.0	0.0	1.872	0.0	0.0	2.167	0.0
112	8077	8078	NS	1	0.0	67.305	4.762	0.0	25.534	6.571	0.0	249.096	1.412	0.0	23.157	1.816	0.0	1.372	0.0	0.0	1.744	0.0	0.0	1.803	0.0	0.0	2.096	0.0
113	8077	8078	NS	1	0.0	101.628	11.222	0.0	31.606	13.293	0.0	260.702	8.329	0.0	36.206	10.142	0.0	1.385	0.0	0.0	1.745	0.0	0.0	1.799	0.0	0.0	2.093	0.0
114	8077	8078	NS	1	0.0	236.458	11.232	0.0	31.606	13.293	0.0	249.485	8.322	0.0	36.211	10.142	0.0	1.385	0.0	0.0	1.745	0.0	0.0	1.799	0.0	0.0	2.093	0.0
115	8077	8078	NS	1	0.0	255.609	4.769	0.0	25.54	6.573	0.0	228.798	1.412	0.0	23.163	1.818	0.0	1.371	0.0	0.0	1.744	0.0	0.0	1.803	0.0	0.0	2.096	0.0
116	8077	8078	SN	1	0.0	31.369	12.922	0.0	25.132	12.869	0.0	151.833	12.173	0.0	38.892	14.397	0.0	1.436	0.0	0.0	1.81	0.0	0.0	1.87	0.0	0.0	2.164	0.0
117	8077	8078	SN	1	0.0	31.369	12.922	0.0	25.132	12.869	0.0	151.833	12.173	0.0	38.892	14.397	0.0	1.436	0.0	0.0	1.81	0.0	0.0	1.87	0.0	0.0	2.164	0.0
118	8078	8079	NS	1	0.0	149.079	4.751	0.0	25.518	6.581	0.0	198.554	1.399	0.0	43.546	1.822	0.0	1.371	0.0	0.0	1.744	0.0	0.0	1.802	0.0	0.0	2.097	0.0
119	8078	8079	NS	1	0.0	155.176	11.288	0.0	30.542	13.335	0.0	250.202	8.292	0.0	37.469	10.185	0.0	1.385	0.0	0.0	1.745	0.0	0.0	1.798	0.0	0.0	2.092	0.0
120	8078	8079	NS	1	0.0	270.403	11.288	0.0	30.542	13.344	0.0	194.859	8.263	0.0	37.458	10.185	0.0	1.386	0.0	0.0	1.745	0.0	0.0	1.798	0.0	0.0	2.093	0.0
121	8078	8079	SN	1	0.0	31.353	12.914	0.0	34.72	12.852	0.0	151.734	12.14	0.0	256.853	14.336	0.0	1.452	0.0	0.0	1.81	0.0	0.0	1.869	0.0	0.0	2.164	0.0
122	8078	8079	SN	1	0.0	31.353	12.899	0.0	34.72	12.898	0.0	151.734	12.084	0.0	256.853	14.412	0.0	1.452	0.0	0.0	1.81	0.0	0.0	1.869	0.0	0.0	2.164	0.0
123	8078	8079	SN	1	0.0	31.353	12.899	0.0	34.72	12.898	0.0	151.734	12.084	0.0	256.853	14.412	0.0	1.452	0.0	0.0	1.81	0.0	0.0	1.869	0.0	0.0	2.164	0.0
124	8078	8079	NS	1	0.0	142.411	4.753	0.0	25.523	6.579	0.0	242.023	1.392	0.0	43.524	1.832	0.0	1.372	0.0	0.0	1.744	0.0	0.0	1.802	0.0	0.0	2.097	0.0
125	8078	8079	SN	1	0.0	21.52	7.046	0.0	49.864	8.428	0.0	166.812	3.726	0.0	102.29	4.696	0.0	1.43	0.0	0.0	1.806	0.0	0.0	1.871	0.0	0.0	2.166	0.0
126	8078	8079	SN	1	0.0	21.52	7.024	0.0	49.864	8.422	0.0	166.812	3.702	0.0	120.511	4.726	0.0	1.43	0.0	0.0	1.806	0.0	0.0	1.871	0.0	0.0	2.166	0.0
127	8078	8079	SN	1	0.0	21.52	7.024	0.0	49.864	8.422	0.0	166.812	3.702	0.0	120.511	4.726	0.0	1.43	0.0	0.0	1.806	0.0	0.0	1.871	0.0	0.0	2.166	0.0
128	8079	8080	NS	1	0.0	313.42	11.222	0.0	31.568	13.313	0.0	102.411	8.415	0.0	38.798	10.128	0.0	1.384	0.0	0.0	1.746	0.0	0.0	1.798	0.0	0.0	2.095	0.0
129	8079	8080	NS	1	0.0	211.663	11.298	0.0	30.597	13.359	0.0	130.433	8.327	0.0	38.379	10.264	0.0	1.385	0.0	0.0	1.745	0.0	0.0	1.798	0.0	0.0	2.093	0.0
130	8079	8080	SN	1	0.0	74.21	7.016	0.0	59.005	8.423	0.0	153.389	3.682	0.0	60.141	4.714	0.0	1.435	0.0	0.0	1.807	0.0	0.0	1.872	0.0	0.0	2.166	0.0
131	8079	8080	SN	1	0.0	74.215	7.018	0.0	233.613	8.416	0.0	153.262	3.686	0.0	60.141	4.705	0.0	1.434	0.0	0.0	1.806	0.0	0.0	1.872	0.0	0.0	2.166	0.0
132	8079	8080	SN	1	0.0	74.215	7.253	0.0	233.613	8.493	0.0	153.262	3.937	0.0	14.218	4.672	0.0	1.434	0.0	0.0	1.806	0.0	0.0	1.872	0.0	0.0	2.166	0.0
133	8079	8080	NS	1	0.0	190.149	4.769	0.0	24.558	6.587	0.0	351.981	1.437	0.0	24.018	1.841	0.0	1.372	0.0	0.0	1.744	0.0	0.0	1.802	0.0	0.0	2.098	0.0
134	8079	8080	SN	1	0.0	79.157	13.044	0.0	152.95	12.461	0.0	152.175	12.729	0.0	16.876	13.787	0.0	1.435	0.0	0.0	1.81	0.0	0.0	1.864	0.0	0.0	2.164	0.0
135	8079	8080	NS	1	0.0	103.71	4.771	0.0	24.558	6.597	0.0	140.045	1.424	0.0	45.146	1.841	0.0	1.372	0.0	0.0	1.744	0.0	0.0	1.802	0.0	0.0	2.097	0.0
136	8079	8080	SN	1	0.0	79.151	12.939	0.0	27.412	12.878	0.0	152.247	12.088	0.0	56.81	14.433	0.0	1.448	0.0	0.0	1.81	0.0	0.0	1.865	0.0	0.0	2.164	0.0
137	8079	8080	SN	1	0.0	79.157	12.959	0.0	152.95	12.908	0.0	152.175	12.095	0.0	56.81	14.419	0.0	1.435	0.0	0.0	1.81	0.0	0.0	1.864	0.0	0.0	2.164	0.0
138	8080	8081	NS	1	0.0	25.683	4.757	0.0	24.558	6.596	0.0	205.354	1.463	0.0	23.389	1.835	0.0	1.372	0.0	0.0	1.745	0.0	0.0	1.802	0.0	0.0	2.099	0.0
139	8080	8081	SN	1	0.0	31.629	12.943	0.0	25.132	12.447	0.0	142.668	12.682	0.0	152.994	13.707	0.0	1.43	0.0	0.0	1.804	0.0	0.0	1.863	0.0	0.0	2.165	0.0
140	8080	8081	SN	1	0.0	31.629	12.828	0.0	25.132	12.864	0.0	142.668	11.987	0.0	152.994	14.366	0.0	1.43	0.0	0.0	1.804	0.0	0.0	1.863	0.0	0.0	2.165	0.0
141	8080	8081	SN	1	0.0	31.629	12.828	0.0	25.132	12.864	0.0	142.668	11.987	0.0	152.994	14.366	0.0	1.43	0.0	0.0	1.804	0.0	0.0	1.863	0.0	0.0	2.165	0.0
142	8080	8081	NS	1	0.0	204.444	11.224	0.0	30.685	13.386	0.0	263.672	8.418	0.0	39.388	10.242	0.0	1.386	0.0	0.0	1.745	0.0	0.0	1.796	0.0	0.0	2.093	0.0

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

143	8080	8081	SN	1	0.0	21.525	6.939	0.0	24.79	8.374	0.0	155.595	3.589	0.0	140.735	4.649	0.0	1.429	0.0	0.0	1.806	0.0	0.0	1.87	0.0	0.0	2.165	0.0
144	8080	8081	SN	1	0.0	21.525	6.939	0.0	24.79	8.374	0.0	155.595	3.591	0.0	140.735	4.644	0.0	1.429	0.0	0.0	1.806	0.0	0.0	1.87	0.0	0.0	2.165	0.0
145	8080	8081	SN	1	0.0	21.525	7.183	0.0	24.79	8.46	0.0	155.595	3.852	0.0	128.69	4.616	0.0	1.429	0.0	0.0	1.806	0.0	0.0	1.87	0.0	0.0	2.165	0.0
146	8081	8082	NS	1	0.0	268.015	11.223	0.0	31.298	13.373	0.0	138.303	8.394	0.0	38.572	10.294	0.0	1.386	0.0	0.0	1.747	0.0	0.0	1.799	0.0	0.0	2.098	0.0
147	8081	8082	NS	1	0.0	140.23	4.785	0.0	24.558	6.597	0.0	175.871	1.475	0.0	51.56	1.824	0.0	1.372	0.0	0.0	1.745	0.0	0.0	1.802	0.0	0.0	2.098	0.0
148	8081	8082	NS	1	0.0	61.385	11.204	0.0	29.803	13.346	0.0	355.803	8.418	0.0	52.249	10.221	0.0	1.386	0.0	0.0	1.746	0.0	0.0	1.797	0.0	0.0	2.094	0.0
149	8081	8082	NS	1	0.0	203.503	4.766	0.0	24.553	6.594	0.0	150.154	1.471	0.0	37.397	1.815	0.0	1.372	0.0	0.0	1.746	0.0	0.0	1.802	0.0	0.0	2.098	0.0
150	8081	8082	SN	1	0.0	21.536	6.919	0.0	24.806	8.356	0.0	153.962	3.596	0.0	129.638	4.64	0.0	1.416	0.0	0.0	1.805	0.0	0.0	1.87	0.0	0.0	2.164	0.0
151	8081	8082	SN	1	0.0	31.557	12.767	0.0	25.104	12.905	0.0	154.398	12.022	0.0	184.7	14.323	0.0	1.44	0.0	0.0	1.804	0.0	0.0	1.862	0.0	0.0	2.164	0.0
152	8082	8083	SN	1	0.0	31.595	12.718	0.0	123.139	12.867	0.0	148.458	12.005	0.0	57.328	14.319	0.0	1.449	0.0	0.0	1.809	0.0	0.0	1.864	0.0	0.0	2.165	0.0
153	8082	8083	NS	1	0.0	80.676	4.812	0.0	24.58	6.62	0.0	217.807	1.496	0.0	46.707	1.844	0.0	1.371	0.0	0.0	1.745	0.0	0.0	1.801	0.0	0.0	2.097	0.0
154	8082	8083	NS	1	0.0	208.889	11.203	0.0	31.32	13.403	0.0	136.179	8.486	0.0	39.134	10.28	0.0	1.385	0.0	0.0	1.745	0.0	0.0	1.799	0.0	0.0	2.098	0.0
155	8082	8083	SN	1	0.0	21.547	6.903	0.0	188.467	8.352	0.0	159.102	3.628	0.0	225.481	4.665	0.0	1.437	0.0	0.0	1.806	0.0	0.0	1.872	0.0	0.0	2.164	0.0
156	8083	8084	NS	1	0.0	22.043	11.14	0.0	31.7	13.344	0.0	254.241	8.528	0.0	37.574	10.263	0.0	1.386	0.0	0.0	1.746	0.0	0.0	1.797	0.0	0.0	2.098	0.0
157	8083	8084	NS	1	0.0	25.705	4.832	0.0	24.569	6.624	0.0	226.256	1.469	0.0	48.135	1.857	0.0	1.371	0.0	0.0	1.745	0.0	0.0	1.803	0.0	0.0	2.098	0.0

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