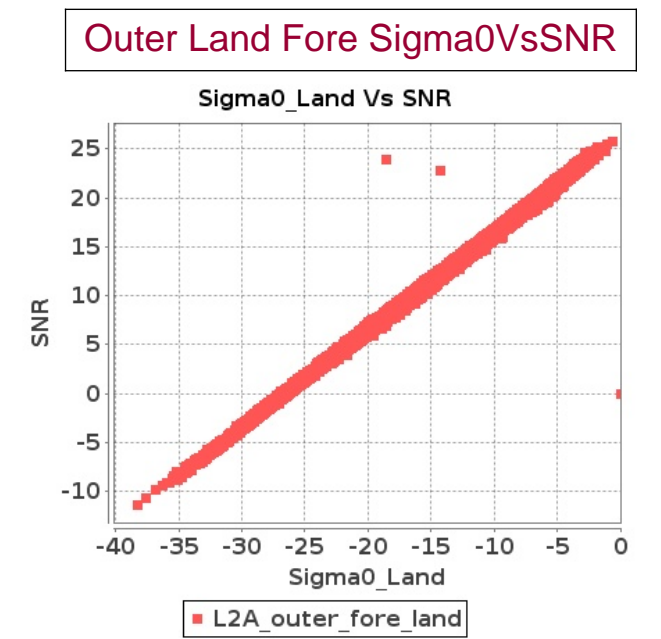
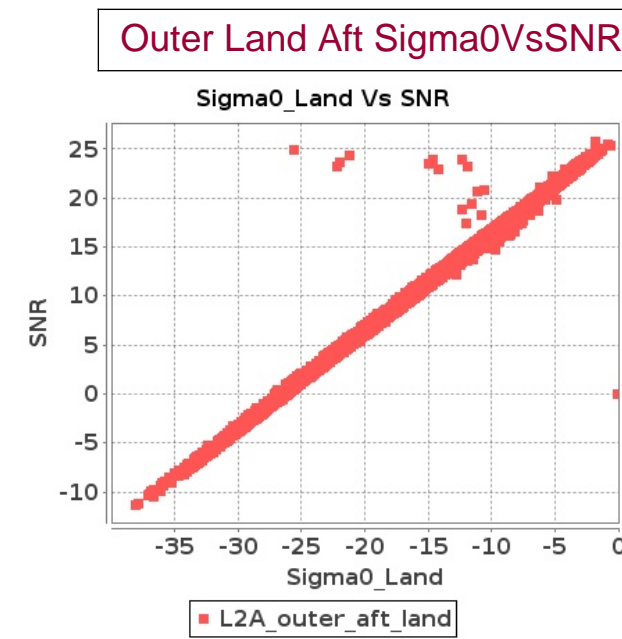
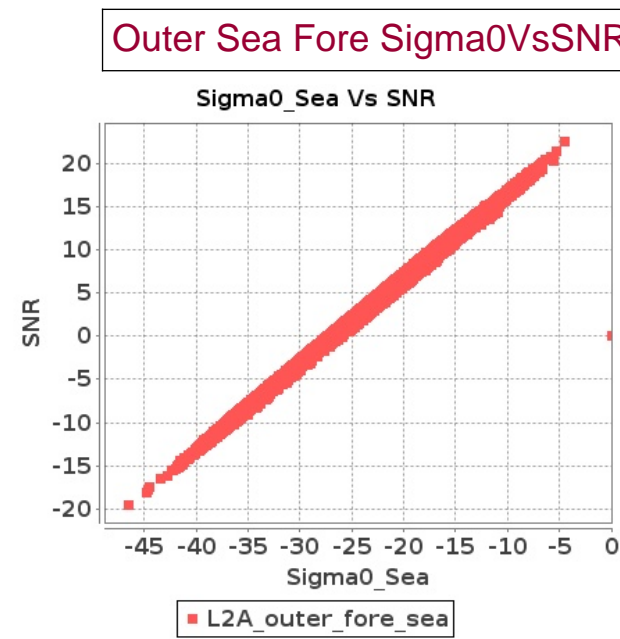
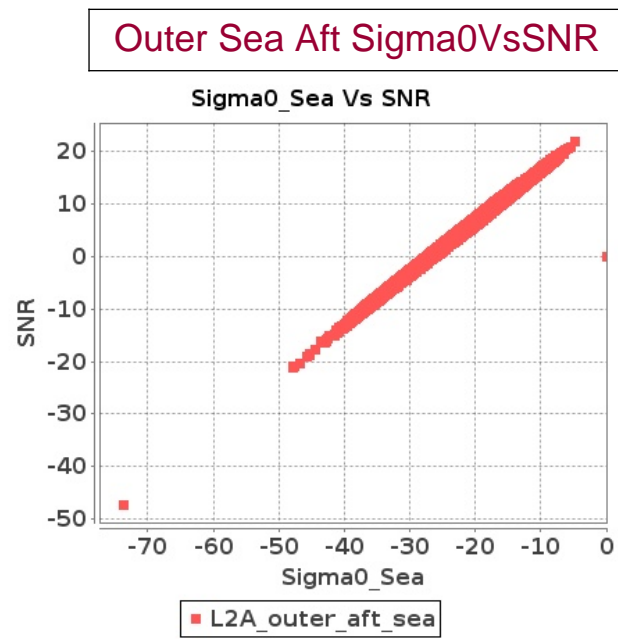
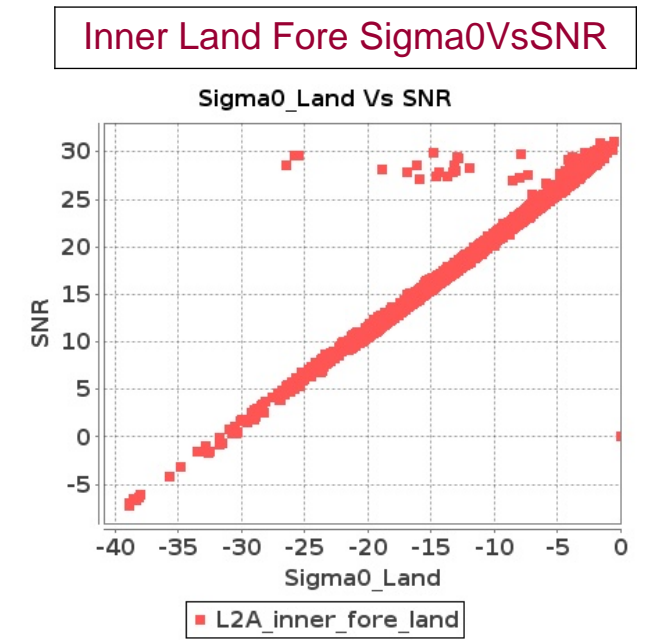
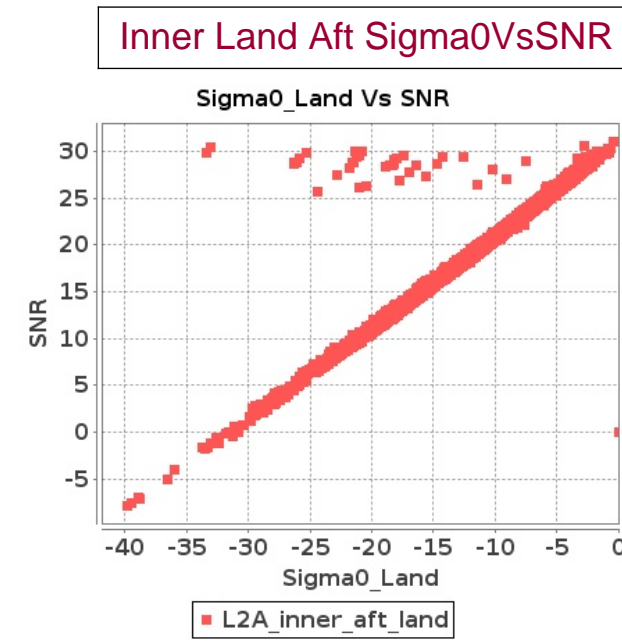
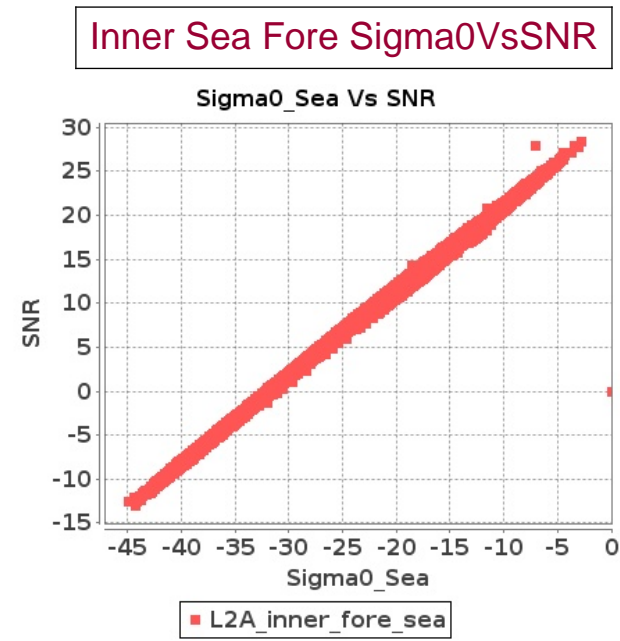
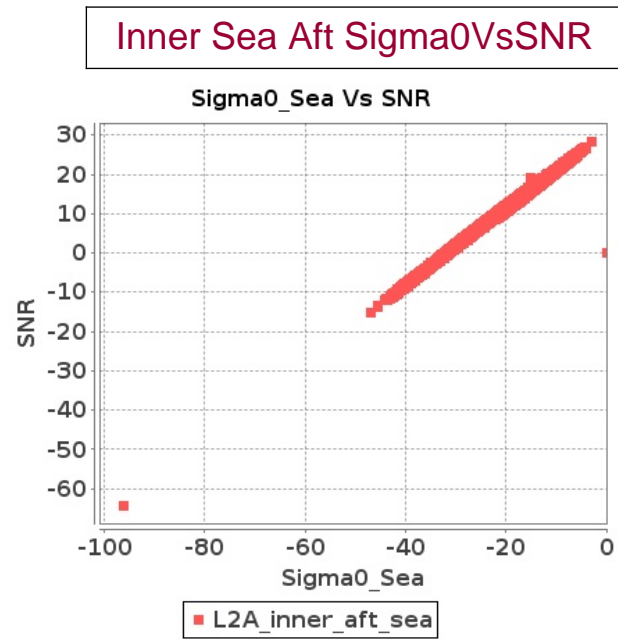


# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 07-DEC-2016 To 08-DEC-2016



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

Report between 07-DEC-2016 To 08-DEC-2016

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	1042	1043	SN	1	0.0	51.747	4.646	0.0	62.613	4.473	0.0	53.245	4.067	0.0	46.336	4.548	0.0	95.669	4.646	0.0	94.931	4.49	0.0	52.958	4.081	0.0	46.215	4.541
2	1042	1043	SN	1	0.0	48.84	1.442	0.0	46.797	1.392	0.0	42.567	1.323	0.0	50.92	1.493	0.0	95.554	1.461	0.0	94.931	1.417	0.0	94.477	1.302	0.0	50.987	1.49
3	1043	1044	SN	1	0.0	50.773	1.596	0.0	97.35	1.333	0.0	61.617	1.134	0.0	48.976	1.33	0.0	94.869	1.672	0.0	94.459	1.398	0.0	61.618	1.136	0.0	93.735	1.335
4	1043	1044	NS	1	0.0	58.897	7.815	0.0	95.51	7.914	0.0	51.676	6.621	0.0	54.365	7.117	0.0	94.13	8.056	0.0	95.785	8.188	0.0	90.236	6.65	0.0	54.815	7.132
5	1043	1044	SN	1	0.0	49.502	5.433	0.0	56.119	5.734	0.0	43.112	4.087	0.0	43.482	4.55	0.0	90.454	5.641	0.0	94.938	5.834	0.0	43.512	4.03	0.0	90.977	4.543
6	1043	1044	NS	1	0.0	93.666	2.498	0.0	98.414	2.245	0.0	48.597	2.111	0.0	47.666	2.174	0.0	95.183	2.638	0.0	95.784	2.369	0.0	93.839	2.102	0.0	47.675	2.188
7	1044	1045	SN	1	0.0	51.769	1.608	0.0	97.068	1.848	0.0	46.455	1.677	0.0	48.673	2.123	0.0	95.773	1.669	0.0	95.184	1.88	0.0	46.561	1.672	0.0	92.747	2.134
8	1044	1045	NS	1	0.0	54.821	2.702	0.0	57.954	3.149	0.0	44.535	2.626	0.0	48.633	3.355	0.0	93.727	2.76	0.0	92.629	3.248	0.0	45.036	2.605	0.0	48.804	3.334
9	1044	1045	SN	1	0.0	49.346	5.256	0.0	97.068	5.478	0.0	51.54	4.896	0.0	51.178	5.874	0.0	95.819	5.347	0.0	95.607	5.52	0.0	51.13	4.925	0.0	94.553	5.831
10	1044	1045	NS	1	0.0	45.488	0.869	0.0	50.035	0.981	0.0	55.169	0.908	0.0	44.359	1.114	0.0	95.371	0.921	0.0	94.739	0.996	0.0	93.371	0.901	0.0	44.1	1.106
11	1045	1046	NS	1	0.0	54.75	2.826	0.0	59.162	2.67	0.0	47.19	2.557	0.0	52.929	2.611	0.0	94.267	2.849	0.0	94.181	2.693	0.0	47.303	2.52	0.0	52.936	2.575
12	1045	1046	SN	1	0.0	56.469	6.086	0.0	50.053	5.611	0.0	49.057	6.052	0.0	53.778	6.326	0.0	56.711	6.086	0.0	49.936	5.645	0.0	49.066	6.01	0.0	53.43	6.255
13	1045	1046	NS	1	0.0	54.201	8.647	0.0	46.405	8.42	0.0	50.403	7.483	0.0	47.624	8.029	0.0	94.267	8.63	0.0	94.181	8.544	0.0	50.4	7.491	0.0	47.694	8.044
14	1045	1046	SN	1	0.0	50.807	1.987	0.0	53.998	1.951	0.0	57.858	2.139	0.0	57.194	2.264	0.0	50.559	1.995	0.0	92.942	1.958	0.0	57.733	2.121	0.0	57.44	2.268
15	1046	1047	NS	1	0.0	57.78	6.094	0.0	53.313	6.217	0.0	61.526	5.078	0.0	50.658	6.169	0.0	95.349	6.21	0.0	93.023	6.275	0.0	94.472	5.085	0.0	50.703	6.162
16	1046	1047	NS	1	0.0	56.128	1.862	0.0	61.77	1.791	0.0	42.798	1.531	0.0	49.329	1.853	0.0	95.419	1.931	0.0	95.5	1.835	0.0	94.693	1.555	0.0	94.399	1.848
17	1046	1047	SN	1	0.0	58.257	7.95	0.0	62.989	8.608	0.0	64.194	7.504	0.0	48.99	8.597	0.0	94.102	7.95	0.0	62.991	8.642	0.0	63.582	7.398	0.0	49.066	8.562
18	1046	1047	SN	1	0.0	61.538	2.628	0.0	49.291	2.758	0.0	52.564	2.708	0.0	55.045	2.973	0.0	93.089	2.663	0.0	49.126	2.753	0.0	52.389	2.699	0.0	55.212	2.954
19	1047	1048	SN	1	0.0	45.459	3.434	0.0	41.679	3.448	0.0	46.111	3.507	0.0	44.996	4.11	0.0	95.525	3.509	0.0	95.285	3.489	0.0	94.6	3.451	0.0	44.767	4.096
20	1047	1048	SN	1	0.0	50.239	1.104	0.0	42.303	1.13	0.0	52.426	1.269	0.0	50.186	1.639	0.0	95.327	1.146	0.0	95.125	1.126	0.0	93.711	1.266	0.0	50.315	1.625
21	1047	1048	NS	1	0.0	47.528	1.53	0.0	65.613	1.537	0.0	52.49	1.468	0.0	48.898	1.736	0.0	47.875	1.553	0.0	92.961	1.55	0.0	52.325	1.473	0.0	48.803	1.734
22	1047	1048	NS	1	0.0	56.916	5.314	0.0	50.807	5.12	0.0	54.007	4.459	0.0	52.613	5.166	0.0	91.158	5.355	0.0	91.946	5.237	0.0	54.05	4.416	0.0	53.052	5.181
23	1048	1049	NS	1	0.0	56.848	4.892	0.0	97.003	4.974	0.0	45.505	4.46	0.0	47.844	5.122	0.0	95.838	5.082	0.0	94.34	5.082	0.0	45.423	4.41	0.0	47.671	5.072
24	1048	1049	NS	1	0.0	53.848	1.57	0.0	41.9	1.434	0.0	50.619	1.528	0.0	50.675	1.704	0.0	95.838	1.601	0.0	94.843	1.467	0.0	50.752	1.519	0.0	50.468	1.715
25	1048	1049	SN	1	0.0	48.243	2.617	0.0	54.945	2.335	0.0	51.023	2.496	0.0	53.983	2.712	0.0	94.606	2.636	0.0	91.552	2.335	0.0	51.046	2.489	0.0	53.955	2.696
26	1048	1049	SN	1	0.0	55.545	8.407	0.0	60.44	7.963	0.0	53.248	7.348	0.0	46.364	8.034	0.0	95.419	8.457	0.0	91.422	7.954	0.0	53.238	7.341	0.0	46.521	7.985
27	1049	1050	NS	1	0.0	51.042	1.613	0.0	49.089	1.383	0.0	60.236	1.702	0.0	47.485	1.822	0.0	94.671	1.642	0.0	94.915	1.385	0.0	60.127	1.681	0.0	47.588	1.804
28	1049	1050	SN	1	0.0	47.592	2.267	0.0	95.914	1.876	0.0	50.166	1.813	0.0	46.866	1.84	0.0	95.697	2.374	0.0	95.557	1.992	0.0	94.88	1.833	0.0	94.121	1.856
29	1049	1050	NS	1	0.0	53.992	5.829	0.0	42.331	5.032	0.0	48.619	5.08	0.0	49.385	5.058	0.0	94.831	5.937	0.0	94.327	5.082	0.0	48.501	5.08	0.0	49.343	4.994
30	1049	1050	SN	1	0.0	54.764	7.518	0.0	94.274	6.878	0.0	53.126	5.499	0.0	56.408	6.227	0.0	94.493	7.734	0.0	95.8	7.17	0.0	95.578	5.584	0.0	91.854	6.206
31	1050	1051	NS	1	0.0	57.473	4.61	0.0	55.246	4.46	0.0	44.493	4.41	0.0	49.256	5.036	0.0	95.878	5.041	0.0	95.919	4.957	0.0	94.083	4.418	0.0	91.559	5.029

Parameter Specifications	Parameters	SNR	Sigma0	<span style="color: green;">■</span> Normal	<span style="color: yellow;">■</span> Deviations
	Range	20.0	20.0	<span style="color: orange;">■</span> Alarming	<span style="color: red;">■</span> High Errors

32	1050	1051	SN	1	0.0	93.111	1.755	0.0	51.164	1.417	0.0	56.937	1.377	0.0	68.834	1.439	0.0	95.597	1.923	0.0	95.84	1.514	0.0	94.927	1.416	0.0	95.534	1.443
33	1050	1051	SN	1	0.0	61.581	5.729	0.0	55.315	5.293	0.0	61.175	4.507	0.0	70.096	4.519	0.0	95.546	6.087	0.0	95.801	5.426	0.0	95.894	4.613	0.0	95.077	4.555
34	1050	1051	NS	1	0.0	51.251	1.365	0.0	52.685	1.294	0.0	54.829	1.496	0.0	54.683	1.675	0.0	95.491	1.559	0.0	95.773	1.555	0.0	54.635	1.487	0.0	94.392	1.686
35	1051	1052	NS	1	0.0	56.238	2.284	0.0	50.57	1.893	0.0	49.117	1.851	0.0	51.461	1.918	0.0	95.713	2.445	0.0	95.831	2.018	0.0	95.25	1.86	0.0	51.287	1.913
36	1051	1052	NS	1	0.0	57.995	7.27	0.0	60.348	6.784	0.0	49.567	5.732	0.0	56.758	6.13	0.0	95.712	7.585	0.0	95.672	7.091	0.0	95.288	5.739	0.0	56.849	6.073
37	1051	1052	SN	1	0.0	50.542	1.243	0.0	45.298	1.197	0.0	51.546	1.519	0.0	49.605	1.666	0.0	94.508	1.314	0.0	95.391	1.241	0.0	94.753	1.542	0.0	49.686	1.65
38	1051	1052	SN	1	0.0	46.724	4.274	0.0	49.079	4.14	0.0	54.628	4.408	0.0	47.026	5.017	0.0	95.21	4.466	0.0	95.501	4.231	0.0	92.682	4.436	0.0	47.162	4.975
39	1052	1053	NS	1	0.0	61.023	5.264	0.0	63.379	5.533	0.0	57.579	5.41	0.0	55.143	6.141	0.0	95.212	5.355	0.0	95.501	5.658	0.0	57.33	5.403	0.0	55.412	6.134
40	1052	1053	SN	1	0.0	60.383	7.658	0.0	52.917	7.688	0.0	53.41	7.602	0.0	46.908	7.709	0.0	95.428	7.874	0.0	95.912	7.797	0.0	52.988	7.63	0.0	94.228	7.724
41	1052	1053	NS	1	0.0	52.057	1.83	0.0	62.522	1.818	0.0	58.97	1.913	0.0	58.758	2.08	0.0	95.522	1.891	0.0	95.501	1.833	0.0	94.365	1.895	0.0	58.421	2.071
42	1052	1053	SN	1	0.0	54.253	2.505	0.0	51.609	2.494	0.0	49.858	2.601	0.0	63.071	2.871	0.0	95.509	2.572	0.0	95.746	2.546	0.0	93.202	2.61	0.0	62.912	2.855
43	1053	1054	NS	1	0.0	65.228	4.6	0.0	48.942	5.333	0.0	45.206	4.278	0.0	58.135	5.138	0.0	95.887	4.725	0.0	95.35	5.424	0.0	94.098	4.292	0.0	58.105	5.109
44	1053	1054	SN	1	0.0	52.298	4.133	0.0	55.288	4.583	0.0	55.161	3.79	0.0	49.747	4.755	0.0	95.244	4.332	0.0	95.465	4.75	0.0	55.788	3.776	0.0	49.545	4.812
45	1053	1054	NS	1	0.0	92.622	1.544	0.0	44.379	1.768	0.0	47.253	1.597	0.0	55.822	1.93	0.0	95.462	1.601	0.0	95.756	1.799	0.0	93.596	1.59	0.0	55.662	1.916
46	1053	1054	SN	1	0.0	48.294	1.264	0.0	48.468	1.335	0.0	48.925	1.168	0.0	48.325	1.401	0.0	95.285	1.352	0.0	95.127	1.39	0.0	94.415	1.151	0.0	94.428	1.383
47	1054	1055	NS	1	0.0	40.759	1.532	0.0	54.029	1.809	0.0	56.472	1.593	0.0	52.196	1.982	0.0	94.02	1.525	0.0	94.409	1.82	0.0	92.8	1.577	0.0	93.736	1.973
48	1054	1055	SN	1	0.0	45.073	0.798	0.0	44.722	0.947	0.0	56.597	0.806	0.0	59.077	1.262	0.0	95.484	0.893	0.0	95.616	1.002	0.0	94.818	0.818	0.0	94.306	1.244
49	1054	1055	SN	1	0.0	47.976	2.969	0.0	51.758	3.857	0.0	49.308	2.983	0.0	58.712	3.666	0.0	95.493	3.21	0.0	95.45	4.082	0.0	94.943	2.976	0.0	94.971	3.694
50	1054	1055	NS	1	0.0	65.062	4.467	0.0	46.32	5.329	0.0	48.399	4.271	0.0	49.193	5.42	0.0	94.079	4.418	0.0	94.461	5.337	0.0	92.761	4.257	0.0	93.377	5.455
51	1055	1056	SN	1	0.0	56.492	5.894	0.0	57.474	6.211	0.0	47.063	5.235	0.0	51.671	6.401	0.0	95.741	6.168	0.0	95.763	6.386	0.0	47.053	5.207	0.0	92.513	6.437
52	1055	1056	NS	1	0.0	56.713	6.8	0.0	49.813	7.483	0.0	56.012	6.153	0.0	51.52	7.314	0.0	95.65	6.957	0.0	49.643	7.516	0.0	93.285	6.088	0.0	51.659	7.336
53	1055	1056	SN	1	0.0	53.223	1.87	0.0	52.154	2.139	0.0	46.746	1.947	0.0	48.243	2.216	0.0	95.678	2.047	0.0	95.794	2.245	0.0	46.822	1.926	0.0	93.879	2.2
54	1055	1056	NS	1	0.0	48.291	2.115	0.0	46.343	2.263	0.0	49.383	2.065	0.0	55.432	2.455	0.0	95.419	2.169	0.0	94.577	2.269	0.0	49.239	2.038	0.0	93.661	2.432
55	1056	1057	SN	1	0.0	52.678	4.589	0.0	63.885	4.714	0.0	54.148	4.342	0.0	49.75	5.567	0.0	95.776	4.772	0.0	95.754	4.976	0.0	93.366	4.335	0.0	49.811	5.618
56	1056	1057	NS	1	0.0	58.186	6.506	0.0	52.7	6.806	0.0	50.367	5.616	0.0	49.538	6.383	0.0	95.865	6.697	0.0	95.404	6.963	0.0	95.138	5.659	0.0	49.715	6.34
57	1056	1057	NS	1	0.0	44.977	2.254	0.0	96.326	2.14	0.0	57.768	1.95	0.0	48.192	2.257	0.0	95.865	2.357	0.0	95.719	2.178	0.0	95.021	1.963	0.0	94.506	2.235
58	1056	1057	SN	1	0.0	45.097	1.502	0.0	46.266	1.425	0.0	50.902	1.548	0.0	51.996	2.097	0.0	95.831	1.637	0.0	95.818	1.564	0.0	92.497	1.528	0.0	52.02	2.079
59	1057	1058	SN	1	0.0	48.413	1.475	0.0	45.63	1.312	0.0	58.22	1.395	0.0	47.768	1.421	0.0	95.287	1.53	0.0	94.38	1.341	0.0	95.66	1.377	0.0	47.826	1.412
60	1057	1058	NS	1	0.0	95.326	3.815	0.0	54.838	3.298	0.0	52.575	3.055	0.0	61.894	2.957	0.0	95.291	3.886	0.0	95.928	3.388	0.0	93.493	3.053	0.0	93.245	2.963
61	1057	1058	NS	1	0.0	94.194	11.12	0.0	67.471	10.494	0.0	60.772	9.577	0.0	49.134	9.617	0.0	95.29	11.427	0.0	95.684	10.627	0.0	94.062	9.649	0.0	49.405	9.603
62	1057	1058	SN	1	0.0	48.959	4.84	0.0	46.43	4.242	0.0	47.969	4.132	0.0	52.545	4.317	0.0	95.371	4.923	0.0	95.277	4.275	0.0	48.647	4.09	0.0	52.46	4.331
63	1058	1059	NS	1	0.0	50.161	5.613	0.0	90.47	5.366	0.0	48.406	4.922	0.0	50.503	5.194	0.0	94.913	5.746	0.0	94.728	5.524	0.0	91.34	4.943	0.0	50.48	5.187
64	1058	1059	NS	1	0.0	91.37	1.692	0.0	97.585	1.641	0.0	53.983	1.557	0.0	46.588	1.54	0.0	95.069	1.782	0.0	95.05	1.697	0.0	92.298	1.568	0.0	90.024	1.547
65	1058	1059	SN	1	0.0	55.746	1.727	0.0	48.184	1.762	0.0	46.93	1.699	0.0	55.851	1.917	0.0	94.703	1.748	0.0	95.923	1.792	0.0	47.016	1.699	0.0	56.141	1.885
66	1058	1059	SN	1	0.0	51.073	5.37	0.0	52.19	5.8	0.0	46.546	5.124	0.0	57.609	5.231	0.0	94.752	5.429	0.0	91.537	5.884	0.0	46.725	5.103	0.0	57.587	5.282
67	1059	1060	NS	1	0.0	50.559	3.043	0.0	43.068	3.058	0.0	55.104	2.986	0.0	50.841	3.704	0.0	95.722	3.101	0.0	95.284	3.066	0.0	95.503	2.986	0.0	50.389	3.683

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	1059	1060	NS	1	0.0	45.615	0.976	0.0	42.471	0.913	0.0	46.586	1.105	0.0	59.883	1.268	0.0	95.531	0.999	0.0	95.873	0.94	0.0	95.503	1.11	0.0	59.907	1.263
69	1059	1060	SN	1	0.0	54.311	3.701	0.0	48.288	3.775	0.0	44.492	3.416	0.0	41.449	4.808	0.0	95.706	3.759	0.0	95.241	3.85	0.0	44.528	3.388	0.0	41.563	4.815
70	1059	1060	SN	1	0.0	46.124	1.245	0.0	46.195	1.272	0.0	47.782	1.276	0.0	50.206	1.68	0.0	95.706	1.254	0.0	95.56	1.272	0.0	91.538	1.276	0.0	50.246	1.669
71	1060	1061	SN	1	0.0	56.136	5.556	0.0	58.979	5.795	0.0	50.547	4.897	0.0	45.31	6.125	0.0	56.18	5.456	0.0	58.482	5.812	0.0	50.531	4.89	0.0	45.451	6.054
72	1060	1061	SN	1	0.0	52.838	1.806	0.0	49.308	1.905	0.0	44.199	1.821	0.0	47.912	2.165	0.0	53.041	1.8	0.0	49.299	1.911	0.0	43.991	1.8	0.0	47.688	2.138
73	1060	1061	NS	1	0.0	53.486	2.428	0.0	49.054	2.743	0.0	52.236	2.401	0.0	52.929	2.82	0.0	95.784	2.437	0.0	94.886	2.743	0.0	52.53	2.396	0.0	53.029	2.786
74	1060	1061	NS	1	0.0	52.024	7.486	0.0	87.375	7.833	0.0	77.758	7.015	0.0	56.885	8.158	0.0	95.509	7.535	0.0	95.409	7.866	0.0	78.12	6.958	0.0	57.27	8.172
75	1061	1062	SN	1	0.0	53.992	7.302	0.0	54.297	7.465	0.0	64.112	6.016	0.0	49.608	7.113	0.0	94.986	7.377	0.0	95.676	7.448	0.0	95.449	6.002	0.0	49.699	7.064
76	1061	1062	NS	1	0.0	46.848	0.802	0.0	41.306	0.638	0.0	51.476	0.637	0.0	48.208	0.774	0.0	93.937	0.825	0.0	41.435	0.656	0.0	93.61	0.637	0.0	48.347	0.781
77	1061	1062	SN	1	0.0	49.482	2.264	0.0	48.257	2.213	0.0	48.336	2.114	0.0	54.363	2.527	0.0	95.071	2.293	0.0	95.773	2.207	0.0	94.42	2.121	0.0	54.225	2.52
78	1061	1062	NS	1	0.0	52.586	2.728	0.0	51.999	2.678	0.0	48.078	2.229	0.0	45.929	2.793	0.0	94.267	2.828	0.0	52.469	2.711	0.0	95.673	2.243	0.0	46.021	2.821
79	1062	1063	NS	1	0.0	53.313	2.067	0.0	58.262	1.746	0.0	48.393	1.684	0.0	49.73	1.76	0.0	94.312	2.108	0.0	93.782	1.772	0.0	48.143	1.684	0.0	49.604	1.756
80	1062	1063	SN	1	0.0	54.442	7.305	0.0	46.316	7.099	0.0	54.507	7.151	0.0	54.139	7.153	0.0	95.002	7.422	0.0	94.805	7.166	0.0	54.299	7.101	0.0	53.821	7.124
81	1062	1063	SN	1	0.0	50.516	2.249	0.0	48.942	2.253	0.0	52.007	2.302	0.0	54.343	2.611	0.0	94.08	2.251	0.0	95.085	2.253	0.0	51.919	2.301	0.0	54.521	2.601
82	1062	1063	NS	1	0.0	52.35	6.672	0.0	69.61	5.999	0.0	48.955	5.483	0.0	65.218	5.64	0.0	94.087	6.83	0.0	90.177	6.057	0.0	49.545	5.483	0.0	65.221	5.604
83	1065	1066	NS	1	0.0	71.108	6.508	0.0	54.802	6.09	0.0	47.411	5.276	0.0	69.596	6.288	0.0	95.684	6.847	0.0	95.574	6.355	0.0	94.636	5.269	0.0	69.672	6.302
84	1065	1066	SN	1	0.0	46.144	1.527	0.0	44.736	1.55	0.0	46.722	1.541	0.0	51.142	1.69	0.0	95.203	1.607	0.0	95.903	1.595	0.0	95.756	1.555	0.0	93.389	1.685
85	1065	1066	NS	1	0.0	50.735	2.013	0.0	52.169	1.895	0.0	49.736	1.595	0.0	45.126	2.062	0.0	95.59	2.136	0.0	95.507	1.987	0.0	94.7	1.597	0.0	92.626	2.037
86	1065	1066	SN	1	0.0	54.04	5.539	0.0	50.454	5.428	0.0	56.421	5.03	0.0	48.613	5.097	0.0	95.64	5.763	0.0	95.412	5.586	0.0	94.259	5.066	0.0	93.739	5.04
87	1066	1067	NS	1	0.0	51.543	5.828	0.0	93.532	5.702	0.0	51.209	5.524	0.0	50.533	5.648	0.0	95.657	5.977	0.0	95.882	5.794	0.0	95.237	5.58	0.0	50.7	5.641
88	1066	1067	NS	1	0.0	57.241	1.862	0.0	98.115	1.799	0.0	51.721	1.838	0.0	48.246	1.95	0.0	95.531	1.927	0.0	95.76	1.818	0.0	95.888	1.851	0.0	94.943	1.934

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	1042	1043	SN	1	0.0	46.116	24.717	0.0	47.181	24.295	0.0	30.862	15.161	0.0	23.957	14.649	0.0	1.869	0.0	0.0	1.862	0.0	0.0	2.219	0.0	0.0	2.207	0.0
2	1042	1043	SN	1	0.0	39.57	12.67	0.0	39.7	12.985	0.0	23.93	5.728	0.0	22.407	5.901	0.0	1.869	0.0	0.0	1.862	0.0	0.0	2.218	0.0	0.0	2.207	0.0
3	1043	1044	SN	1	0.0	39.581	12.686	0.0	39.705	12.974	0.0	23.61	5.744	0.0	22.418	5.911	0.0	1.869	0.0	0.0	1.863	0.0	0.0	2.218	0.0	0.0	2.207	0.0
4	1043	1044	NS	1	0.0	45.245	24.076	0.0	47.727	24.1	0.0	25.628	13.086	0.0	27.167	11.976	0.0	1.831	0.0	0.0	1.838	0.0	0.0	2.169	0.0	0.0	2.18	0.0
5	1043	1044	SN	1	0.0	46.525	24.674	0.0	46.183	24.272	0.0	30.454	15.229	0.0	23.979	14.675	0.0	1.869	0.0	0.0	1.863	0.0	0.0	2.219	0.0	0.0	2.207	0.0
6	1043	1044	NS	1	0.0	38.906	12.816	0.0	38.699	12.826	0.0	20.532	3.803	0.0	22.463	3.469	0.0	1.83	0.0	0.0	1.837	0.0	0.0	2.169	0.0	0.0	2.18	0.0
7	1044	1045	SN	1	0.0	36.95	12.66	0.0	38.12	12.95	0.0	24.371	5.766	0.0	21.713	5.914	0.0	1.869	0.0	0.0	1.863	0.0	0.0	2.219	0.0	0.0	2.208	0.0
8	1044	1045	NS	1	0.0	46.442	24.092	0.0	48.957	24.263	0.0	25.854	12.975	0.0	28.038	12.13	0.0	1.831	0.0	0.0	1.837	0.0	0.0	2.17	0.0	0.0	2.18	0.0
9	1044	1045	SN	1	0.0	46.166	24.657	0.0	46.199	24.249	0.0	30.867	15.326	0.0	23.913	14.542	0.0	1.87	0.0	0.0	1.862	0.0	0.0	2.219	0.0	0.0	2.208	0.0
10	1044	1045	NS	1	0.0	38.718	12.826	0.0	38.511	12.836	0.0	20.483	3.733	0.0	21.812	3.557	0.0	1.83	0.0	0.0	1.837	0.0	0.0	2.168	0.0	0.0	2.18	0.0
11	1045	1046	NS	1	0.0	39.419	12.772	0.0	38.423	12.738	0.0	20.494	3.725	0.0	22.308	3.434	0.0	1.829	0.0	0.0	1.837	0.0	0.0	2.169	0.0	0.0	2.18	0.0
12	1045	1046	SN	1	0.0	46.585	24.736	0.0	46.21	24.265	0.0	29.632	15.337	0.0	24.376	14.804	0.0	1.87	0.0	0.0	1.863	0.0	0.0	2.219	0.0	0.0	2.207	0.0
13	1045	1046	NS	1	0.0	46.453	24.067	0.0	48.951	24.115	0.0	25.209	12.971	0.0	28.033	11.983	0.0	1.831	0.0	0.0	1.837	0.0	0.0	2.17	0.0	0.0	2.18	0.0
14	1045	1046	SN	1	0.0	39.416	12.68	0.0	39.562	12.982	0.0	24.702	5.765	0.0	21.536	5.978	0.0	1.87	0.0	0.0	1.864	0.0	0.0	2.219	0.0	0.0	2.208	0.0
15	1046	1047	NS	1	0.0	46.458	24.076	0.0	47.87	24.231	0.0	25.86	12.92	0.0	27.139	12.225	0.0	1.831	0.0	0.0	1.837	0.0	0.0	2.168	0.0	0.0	2.18	0.0
16	1046	1047	NS	1	0.0	38.751	12.823	0.0	38.517	12.786	0.0	20.306	3.712	0.0	22.369	3.527	0.0	1.83	0.0	0.0	1.837	0.0	0.0	2.169	0.0	0.0	2.179	0.0
17	1046	1047	SN	1	0.0	46.574	24.715	0.0	45.979	24.363	0.0	29.638	15.342	0.0	24.393	14.816	0.0	1.87	0.0	0.0	1.863	0.0	0.0	2.22	0.0	0.0	2.207	0.0
18	1046	1047	SN	1	0.0	39.416	12.681	0.0	39.556	12.969	0.0	24.702	5.747	0.0	21.542	5.971	0.0	1.87	0.0	0.0	1.863	0.0	0.0	2.22	0.0	0.0	2.208	0.0
19	1047	1048	SN	1	0.0	46.569	24.669	0.0	47.269	24.368	0.0	28.049	15.355	0.0	24.409	14.802	0.0	1.87	0.0	0.0	1.864	0.0	0.0	2.22	0.0	0.0	2.206	0.0
20	1047	1048	SN	1	0.0	39.394	12.698	0.0	39.54	12.953	0.0	23.621	5.782	0.0	21.564	5.976	0.0	1.87	0.0	0.0	1.864	0.0	0.0	2.219	0.0	0.0	2.208	0.0
21	1047	1048	NS	1	0.0	39.441	12.744	0.0	39.107	12.748	0.0	20.13	3.724	0.0	22.292	3.399	0.0	1.83	0.0	0.0	1.837	0.0	0.0	2.169	0.0	0.0	2.179	0.0
22	1047	1048	NS	1	0.0	46.414	24.074	0.0	47.854	24.133	0.0	163.594	12.956	0.0	27.134	12.029	0.0	1.831	0.0	0.0	1.837	0.0	0.0	2.169	0.0	0.0	2.179	0.0
23	1048	1049	NS	1	0.0	46.409	24.078	0.0	47.837	24.283	0.0	25.27	13.01	0.0	27.15	12.124	0.0	1.831	0.0	0.0	1.837	0.0	0.0	2.169	0.0	0.0	2.18	0.0
24	1048	1049	NS	1	0.0	38.779	12.802	0.0	38.572	12.804	0.0	20.461	3.693	0.0	22.352	3.531	0.0	1.83	0.0	0.0	1.837	0.0	0.0	2.168	0.0	0.0	2.179	0.0
25	1048	1049	SN	1	0.0	39.783	12.704	0.0	39.385	12.983	0.0	24.784	5.78	0.0	21.575	5.986	0.0	1.87	0.0	0.0	1.863	0.0	0.0	2.219	0.0	0.0	2.207	0.0
26	1048	1049	SN	1	0.0	46.006	24.73	0.0	46.023	24.38	0.0	30.763	15.37	0.0	23.742	14.916	0.0	1.87	0.0	0.0	1.864	0.0	0.0	2.22	0.0	0.0	2.207	0.0
27	1049	1050	NS	1	0.0	38.983	12.778	0.0	38.781	12.823	0.0	20.102	3.728	0.0	22.264	3.567	0.0	1.83	0.0	0.0	1.837	0.0	0.0	2.167	0.0	0.0	2.179	0.0
28	1049	1050	SN	1	0.0	39.195	12.702	0.0	39.369	12.963	0.0	24.823	5.762	0.0	21.597	5.975	0.0	1.869	0.0	0.0	1.863	0.0	0.0	2.219	0.0	0.0	2.206	0.0
29	1049	1050	NS	1	0.0	46.376	24.104	0.0	47.821	24.233	0.0	25.264	13.025	0.0	27.134	12.203	0.0	1.831	0.0	0.0	1.837	0.0	0.0	2.169	0.0	0.0	2.18	0.0
30	1049	1050	SN	1	0.0	46.023	24.715	0.0	48.322	24.364	0.0	29.665	15.327	0.0	23.648	14.802	0.0	1.87	0.0	0.0	1.864	0.0	0.0	2.219	0.0	0.0	2.206	0.0
31	1050	1051	NS	1	0.0	46.365	24.113	0.0	47.799	24.223	0.0	25.292	13.053	0.0	27.117	12.238	0.0	1.831	0.0	0.0	1.837	0.0	0.0	2.169	0.0	0.0	2.18	0.0

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



32	1050	1051	SN	1	0.0	39.195	12.702	0.0	39.358	12.998	0.0	22.319	5.643	0.0	21.972	5.824	0.0	1.869	0.0	0.0	1.861	0.0	0.0	2.219	0.0	0.0	2.206	0.0
33	1050	1051	SN	1	0.0	46.039	24.73	0.0	48.35	24.384	0.0	28.408	15.285	0.0	23.643	14.654	0.0	1.87	0.0	0.0	1.863	0.0	0.0	2.219	0.0	0.0	2.206	0.0
34	1050	1051	NS	1	0.0	39.01	12.785	0.0	38.605	12.821	0.0	20.4	3.768	0.0	22.181	3.584	0.0	1.83	0.0	0.0	1.837	0.0	0.0	2.169	0.0	0.0	2.179	0.0
35	1051	1052	NS	1	0.0	39.027	12.766	0.0	38.826	12.812	0.0	20.251	3.735	0.0	22.259	3.544	0.0	1.83	0.0	0.0	1.837	0.0	0.0	2.168	0.0	0.0	2.179	0.0
36	1051	1052	NS	1	0.0	45.912	24.098	0.0	48.4	24.288	0.0	25.584	13.073	0.0	28.342	12.245	0.0	1.831	0.0	0.0	1.837	0.0	0.0	2.169	0.0	0.0	2.179	0.0
37	1051	1052	SN	1	0.0	39.19	12.71	0.0	39.341	12.972	0.0	22.314	5.763	0.0	21.983	5.879	0.0	1.869	0.0	0.0	1.863	0.0	0.0	2.219	0.0	0.0	2.207	0.0
38	1051	1052	SN	1	0.0	46.083	24.79	0.0	48.356	24.345	0.0	28.419	15.306	0.0	23.637	14.568	0.0	1.87	0.0	0.0	1.862	0.0	0.0	2.219	0.0	0.0	2.207	0.0
39	1052	1053	NS	1	0.0	45.3	24.146	0.0	47.787	24.1	0.0	25.584	12.983	0.0	27.194	12.068	0.0	1.83	0.0	0.0	1.836	0.0	0.0	2.167	0.0	0.0	2.179	0.0
40	1052	1053	SN	1	0.0	46.061	24.761	0.0	47.131	24.326	0.0	27.167	15.331	0.0	24.917	14.593	0.0	1.869	0.0	0.0	1.862	0.0	0.0	2.218	0.0	0.0	2.205	0.0
41	1052	1053	NS	1	0.0	39.374	12.767	0.0	39.013	12.732	0.0	19.871	3.694	0.0	22.336	3.44	0.0	1.829	0.0	0.0	1.836	0.0	0.0	2.168	0.0	0.0	2.179	0.0
42	1052	1053	SN	1	0.0	39.752	12.721	0.0	39.192	12.961	0.0	22.137	5.789	0.0	22.181	5.908	0.0	1.869	0.0	0.0	1.861	0.0	0.0	2.219	0.0	0.0	2.206	0.0
43	1053	1054	NS	1	0.0	45.912	24.13	0.0	47.765	24.175	0.0	25.584	12.969	0.0	27.189	12.114	0.0	1.83	0.0	0.0	1.837	0.0	0.0	2.167	0.0	0.0	2.179	0.0
44	1053	1054	SN	1	0.0	46.089	24.771	0.0	47.148	24.37	0.0	27.183	15.36	0.0	24.906	14.649	0.0	1.87	0.0	0.0	1.862	0.0	0.0	2.219	0.0	0.0	2.206	0.0
45	1053	1054	NS	1	0.0	39.215	12.761	0.0	39.024	12.746	0.0	19.876	3.711	0.0	22.165	3.426	0.0	1.829	0.0	0.0	1.836	0.0	0.0	2.168	0.0	0.0	2.179	0.0
46	1053	1054	SN	1	0.0	39.736	12.696	0.0	39.165	12.968	0.0	22.159	5.781	0.0	22.187	5.934	0.0	1.869	0.0	0.0	1.863	0.0	0.0	2.219	0.0	0.0	2.207	0.0
47	1054	1055	NS	1	0.0	39.226	12.779	0.0	39.024	12.822	0.0	20.03	3.72	0.0	22.385	3.555	0.0	1.829	0.0	0.0	1.837	0.0	0.0	2.167	0.0	0.0	2.179	0.0
48	1054	1055	SN	1	0.0	39.714	12.687	0.0	39.159	12.985	0.0	22.38	5.78	0.0	22.22	5.921	0.0	1.869	0.0	0.0	1.862	0.0	0.0	2.219	0.0	0.0	2.207	0.0
49	1054	1055	SN	1	0.0	46.111	24.755	0.0	47.17	24.376	0.0	29.345	15.416	0.0	23.946	14.67	0.0	1.87	0.0	0.0	1.863	0.0	0.0	2.219	0.0	0.0	2.206	0.0
50	1054	1055	NS	1	0.0	45.863	24.128	0.0	47.749	24.267	0.0	25.601	12.963	0.0	27.183	12.285	0.0	1.831	0.0	0.0	1.837	0.0	0.0	2.168	0.0	0.0	2.179	0.0
51	1055	1056	SN	1	0.0	46.547	24.697	0.0	47.197	24.351	0.0	28.468	15.33	0.0	23.968	14.654	0.0	1.87	0.0	0.0	1.864	0.0	0.0	2.219	0.0	0.0	2.207	0.0
52	1055	1056	NS	1	0.0	45.857	24.156	0.0	47.727	24.198	0.0	25.612	13.01	0.0	27.167	12.2	0.0	1.831	0.0	0.0	1.837	0.0	0.0	2.168	0.0	0.0	2.18	0.0
53	1055	1056	SN	1	0.0	39.576	12.685	0.0	39.7	12.964	0.0	23.439	5.779	0.0	22.43	5.961	0.0	1.869	0.0	0.0	1.863	0.0	0.0	2.219	0.0	0.0	2.207	0.0
54	1055	1056	NS	1	0.0	39.397	12.816	0.0	39.052	12.851	0.0	20.003	3.745	0.0	22.38	3.562	0.0	1.829	0.0	0.0	1.837	0.0	0.0	2.168	0.0	0.0	2.18	0.0
55	1056	1057	SN	1	0.0	46.536	24.709	0.0	47.225	24.236	0.0	28.104	15.287	0.0	23.996	14.418	0.0	1.87	0.0	0.0	1.864	0.0	0.0	2.219	0.0	0.0	2.207	0.0
56	1056	1057	NS	1	0.0	46.464	24.2	0.0	48.951	24.264	0.0	25.854	13.034	0.0	28.038	12.224	0.0	1.831	0.0	0.0	1.837	0.0	0.0	2.17	0.0	0.0	2.18	0.0
57	1056	1057	NS	1	0.0	39.419	12.803	0.0	38.5	12.871	0.0	20.51	3.755	0.0	21.801	3.565	0.0	1.83	0.0	0.0	1.837	0.0	0.0	2.169	0.0	0.0	2.18	0.0
58	1056	1057	SN	1	0.0	37.667	12.665	0.0	38.114	12.947	0.0	22.281	5.755	0.0	22.446	5.85	0.0	1.869	0.0	0.0	1.863	0.0	0.0	2.219	0.0	0.0	2.208	0.0
59	1057	1058	SN	1	0.0	39.41	12.715	0.0	39.556	12.973	0.0	22.336	5.78	0.0	21.553	5.886	0.0	1.869	0.0	0.0	1.863	0.0	0.0	2.218	0.0	0.0	2.207	0.0
60	1057	1058	NS	1	0.0	38.74	12.761	0.0	38.517	12.851	0.0	20.483	3.731	0.0	22.303	3.556	0.0	1.83	0.0	0.0	1.837	0.0	0.0	2.168	0.0	0.0	2.179	0.0
61	1057	1058	NS	1	0.0	46.442	24.156	0.0	48.94	24.279	0.0	25.215	12.998	0.0	28.022	12.153	0.0	1.831	0.0	0.0	1.837	0.0	0.0	2.17	0.0	0.0	2.18	0.0
62	1057	1058	SN	1	0.0	46.591	24.775	0.0	47.241	24.332	0.0	27.222	15.274	0.0	24.387	14.519	0.0	1.869	0.0	0.0	1.862	0.0	0.0	2.218	0.0	0.0	2.208	0.0
63	1058	1059	NS	1	0.0	46.431	24.111	0.0	47.87	24.334	0.0	25.231	12.949	0.0	28.386	12.204	0.0	1.83	0.0	0.0	1.837	0.0	0.0	2.167	0.0	0.0	2.179	0.0
64	1058	1059	NS	1	0.0	39.446	12.785	0.0	38.401	12.813	0.0	20.466	3.675	0.0	22.292	3.54	0.0	1.829	0.0	0.0	1.836	0.0	0.0	2.167	0.0	0.0	2.179	0.0
65	1058	1059	SN	1	0.0	39.405	12.69	0.0	39.54	12.974	0.0	20.251	5.598	0.0	19.948	5.875	0.0	1.869	0.0	0.0	1.863	0.0	0.0	2.218	0.0	0.0	2.207	0.0
66	1058	1059	SN	1	0.0	41.715	24.671	0.0	41.754	24.36	0.0	25.722	15.113	0.0	24.867	14.521	0.0	1.869	0.0	0.0	1.862	0.0	0.0	2.218	0.0	0.0	2.208	0.0
67	1059	1060	NS	1	0.0	176.392	24.131	0.0	48.901	24.248	0.0	25.242	12.928	0.0	27.161	12.26	0.0	1.83	0.0	0.0	1.836	0.0	0.0	2.169	0.0	0.0	2.179	0.0
68	1059	1060	NS	1	0.0	175.305	12.76	0.0	38.395	12.814	0.0	20.102	3.655	0.0	22.286	3.516	0.0	1.828	0.0	0.0	1.836	0.0	0.0	2.167	0.0	0.0	2.178	0.0

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

69	1059	1060	SN	1	0.0	46.613	24.744	0.0	47.28	24.336	0.0	27.239	15.351	0.0	24.42	14.659	0.0	1.87	0.0	0.0	1.863	0.0	0.0	2.219	0.0	0.0	2.207	0.0
70	1059	1060	SN	1	0.0	39.405	12.699	0.0	39.54	12.967	0.0	22.374	5.791	0.0	21.917	6.003	0.0	1.869	0.0	0.0	1.864	0.0	0.0	2.219	0.0	0.0	2.208	0.0
71	1060	1061	SN	1	0.0	46.613	24.701	0.0	47.286	24.334	0.0	27.255	15.371	0.0	24.862	14.772	0.0	1.87	0.0	0.0	1.863	0.0	0.0	2.219	0.0	0.0	2.207	0.0
72	1060	1061	SN	1	0.0	39.394	12.682	0.0	39.534	12.941	0.0	22.38	5.793	0.0	21.58	6.003	0.0	1.87	0.0	0.0	1.864	0.0	0.0	2.219	0.0	0.0	2.208	0.0
73	1060	1061	NS	1	0.0	38.768	12.745	0.0	38.572	12.743	0.0	20.273	3.637	0.0	22.352	3.429	0.0	1.829	0.0	0.0	1.836	0.0	0.0	2.167	0.0	0.0	2.178	0.0
74	1060	1061	NS	1	0.0	46.381	24.098	0.0	47.832	24.071	0.0	25.887	12.919	0.0	27.123	12.083	0.0	1.83	0.0	0.0	1.836	0.0	0.0	2.167	0.0	0.0	2.178	0.0
75	1061	1062	SN	1	0.0	46.629	24.742	0.0	47.308	24.407	0.0	27.25	15.425	0.0	24.856	14.818	0.0	1.87	0.0	0.0	1.863	0.0	0.0	2.219	0.0	0.0	2.207	0.0
76	1061	1062	NS	1	0.0	38.79	12.758	0.0	38.583	12.816	0.0	20.251	3.621	0.0	22.347	3.52	0.0	1.829	0.0	0.0	1.836	0.0	0.0	2.167	0.0	0.0	2.178	0.0
77	1061	1062	SN	1	0.0	39.372	12.704	0.0	39.518	12.949	0.0	22.358	5.825	0.0	21.602	6.051	0.0	1.87	0.0	0.0	1.863	0.0	0.0	2.219	0.0	0.0	2.208	0.0
78	1061	1062	NS	1	0.0	46.359	24.113	0.0	47.815	24.237	0.0	25.898	12.791	0.0	27.112	12.268	0.0	1.83	0.0	0.0	1.836	0.0	0.0	2.168	0.0	0.0	2.178	0.0
79	1062	1063	NS	1	0.0	39.159	12.705	0.0	38.798	12.8	0.0	58.291	3.594	0.0	22.407	3.532	0.0	1.829	0.0	0.0	1.836	0.0	0.0	2.168	0.0	0.0	2.178	0.0
80	1062	1063	SN	1	0.0	44.793	24.739	0.0	43.977	24.369	0.0	27.757	15.313	0.0	26.091	14.857	0.0	1.87	0.0	0.0	1.864	0.0	0.0	2.22	0.0	0.0	2.208	0.0
81	1062	1063	SN	1	0.0	39.755	12.704	0.0	39.358	12.959	0.0	21.944	5.793	0.0	20.747	5.992	0.0	1.87	0.0	0.0	1.863	0.0	0.0	2.219	0.0	0.0	2.207	0.0
82	1062	1063	NS	1	0.0	45.929	24.061	0.0	48.405	24.244	0.0	59.565	12.788	0.0	28.342	12.319	0.0	1.83	0.0	0.0	1.836	0.0	0.0	2.169	0.0	0.0	2.178	0.0
83	1065	1066	NS	1	0.0	45.857	24.115	0.0	48.344	24.269	0.0	25.606	12.917	0.0	28.314	12.369	0.0	1.83	0.0	0.0	1.836	0.0	0.0	2.168	0.0	0.0	2.179	0.0
84	1065	1066	SN	1	0.0	39.719	12.714	0.0	39.159	12.946	0.0	22.176	5.731	0.0	22.209	5.855	0.0	1.869	0.0	0.0	1.863	0.0	0.0	2.218	0.0	0.0	2.206	0.0
85	1065	1066	NS	1	0.0	39.066	12.744	0.0	38.87	12.819	0.0	20.201	3.614	0.0	22.242	3.559	0.0	1.829	0.0	0.0	1.836	0.0	0.0	2.166	0.0	0.0	2.178	0.0
86	1065	1066	SN	1	0.0	46.105	24.709	0.0	47.17	24.315	0.0	27.2	15.289	0.0	25.546	14.579	0.0	1.869	0.0	0.0	1.862	0.0	0.0	2.218	0.0	0.0	2.207	0.0
87	1066	1067	NS	1	0.0	45.863	24.206	0.0	47.732	24.293	0.0	25.606	12.926	0.0	28.055	12.329	0.0	1.829	0.0	0.0	1.836	0.0	0.0	2.166	0.0	0.0	2.178	0.0
88	1066	1067	NS	1	0.0	39.385	12.715	0.0	39.046	12.807	0.0	19.837	3.614	0.0	22.319	3.558	0.0	1.828	0.0	0.0	1.835	0.0	0.0	2.167	0.0	0.0	2.178	0.0

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