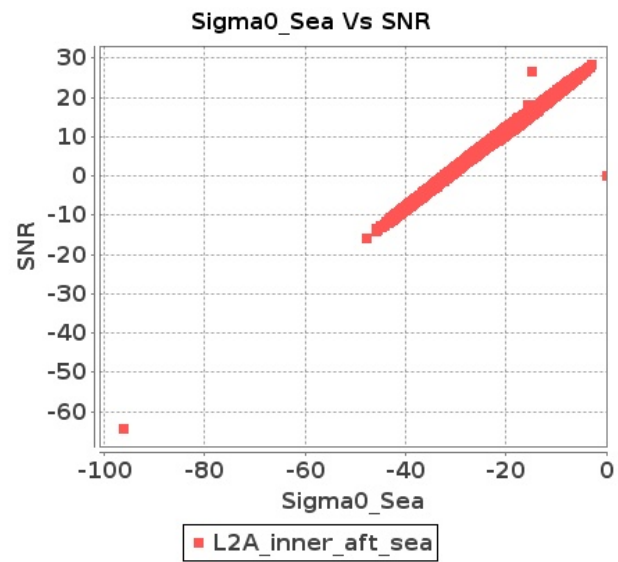


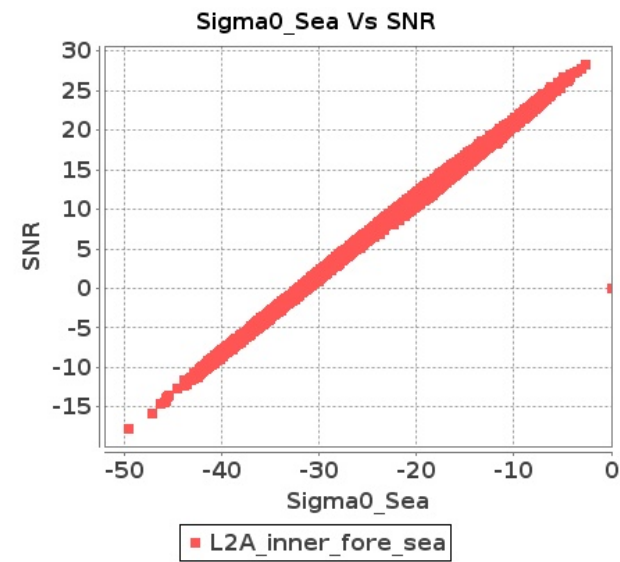
# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 11-DEC-2016 To 12-DEC-2016

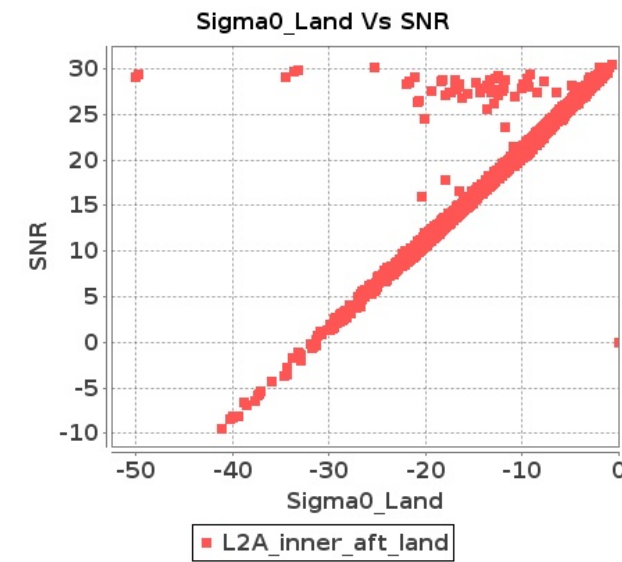
### Inner Sea Aft Sigma0VsSNR



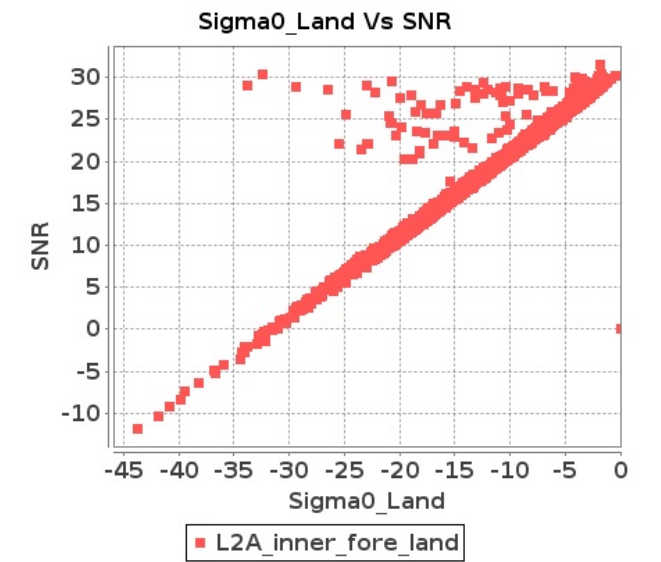
### Inner Sea Fore Sigma0VsSNR



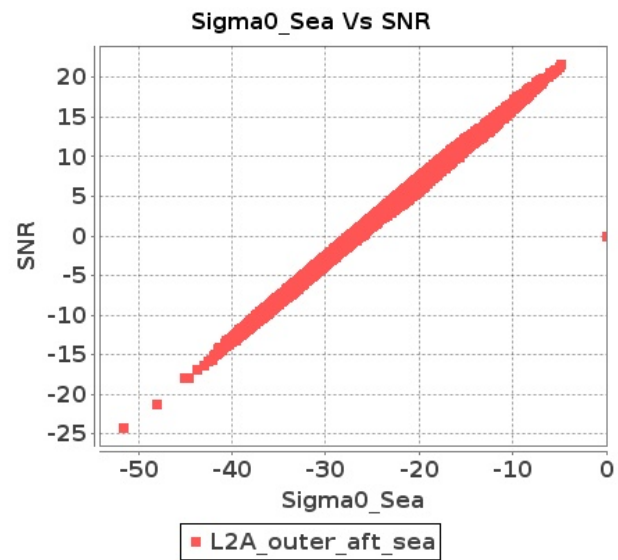
### Inner Land Aft Sigma0VsSNR



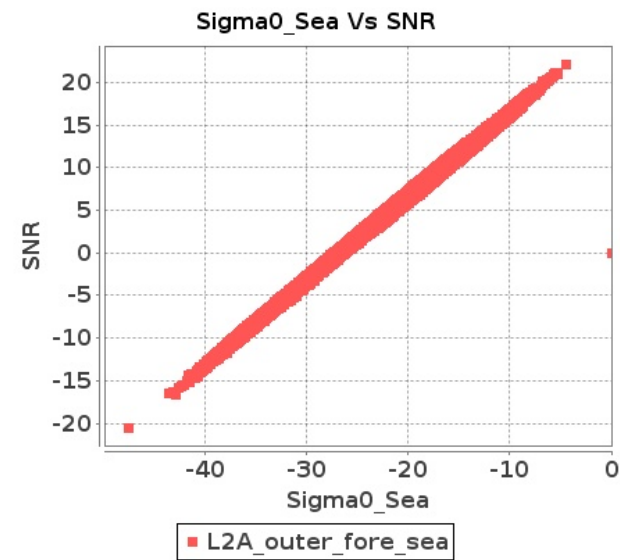
### Inner Land Fore Sigma0VsSNR



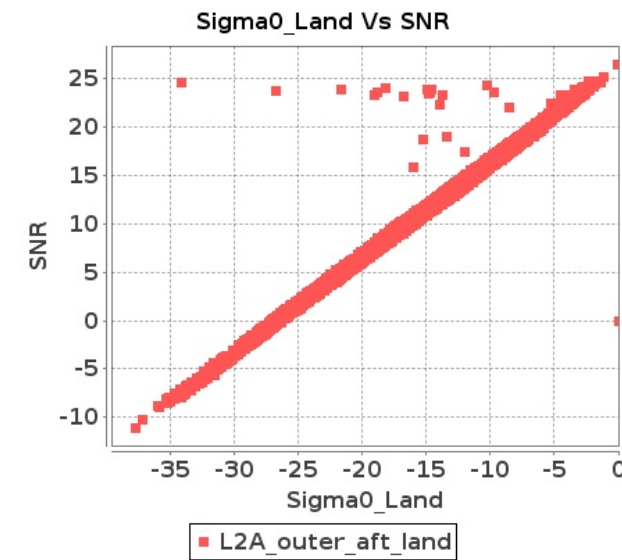
### Outer Sea Aft Sigma0VsSNR



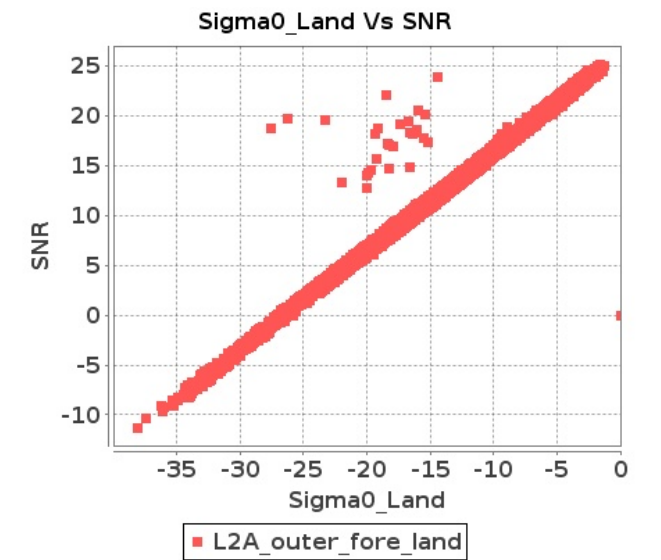
### Outer Sea Fore Sigma0VsSNR



### Outer Land Aft Sigma0VsSNR



### Outer Land Fore Sigma0VsSNR



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

Report between 11-DEC-2016 To 12-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	1100	1101	SN	1	0.0	60.338	2.779	0.0	45.663	2.089	0.0	46.645	2.331	0.0	49.363	2.762	0.0	91.941	2.837	0.0	45.902	2.114	0.0	46.965	2.324	0.0	49.0	2.691
2	1100	1101	SN	1	0.0	56.902	0.674	0.0	41.056	0.567	0.0	40.705	0.717	0.0	41.563	0.909	0.0	94.562	0.689	0.0	95.81	0.575	0.0	40.693	0.719	0.0	41.622	0.909
3	1101	1102	SN	1	0.0	47.312	1.053	0.0	51.571	0.951	0.0	43.864	0.79	0.0	47.655	0.961	0.0	94.794	1.091	0.0	95.623	0.97	0.0	93.382	0.797	0.0	47.775	0.959
4	1101	1102	SN	1	0.0	68.919	3.986	0.0	49.462	3.945	0.0	46.461	2.827	0.0	50.316	3.239	0.0	94.586	4.177	0.0	95.806	4.078	0.0	47.008	2.827	0.0	50.105	3.253
5	1101	1102	NS	1	0.0	96.909	2.631	0.0	99.231	2.429	0.0	49.908	2.035	0.0	52.332	1.985	0.0	95.499	2.783	0.0	95.624	2.561	0.0	93.349	2.053	0.0	93.839	1.985
6	1101	1102	NS	1	0.0	94.249	8.942	0.0	97.872	8.337	0.0	56.817	6.675	0.0	52.7	6.91	0.0	95.41	9.29	0.0	94.877	8.512	0.0	91.881	6.732	0.0	53.152	6.925
7	1102	1103	NS	1	0.0	47.364	4.354	0.0	51.255	3.855	0.0	42.529	3.389	0.0	45.244	3.675	0.0	94.365	4.37	0.0	93.848	3.921	0.0	91.059	3.332	0.0	44.939	3.661
8	1102	1103	NS	1	0.0	40.912	1.285	0.0	51.609	1.139	0.0	41.893	1.106	0.0	51.719	1.28	0.0	95.188	1.306	0.0	94.375	1.17	0.0	92.145	1.106	0.0	51.609	1.262
9	1102	1103	SN	1	0.0	47.275	1.463	0.0	87.368	1.549	0.0	52.87	1.469	0.0	47.208	1.911	0.0	95.453	1.484	0.0	95.474	1.598	0.0	52.869	1.467	0.0	47.166	1.897
10	1102	1103	SN	1	0.0	61.66	4.405	0.0	46.97	4.487	0.0	49.349	3.968	0.0	62.601	5.326	0.0	95.135	4.488	0.0	95.429	4.588	0.0	49.269	4.01	0.0	62.671	5.304
11	1103	1104	NS	1	0.0	47.504	3.55	0.0	51.62	3.881	0.0	42.314	3.476	0.0	48.811	3.883	0.0	95.224	3.65	0.0	95.632	3.939	0.0	42.365	3.512	0.0	48.989	3.875
12	1103	1104	SN	1	0.0	63.379	7.006	0.0	47.074	6.623	0.0	49.68	7.196	0.0	53.508	7.405	0.0	63.301	7.089	0.0	47.072	6.642	0.0	49.79	7.149	0.0	53.759	7.358
13	1103	1104	SN	1	0.0	43.944	2.302	0.0	44.939	2.233	0.0	56.773	2.511	0.0	49.708	2.609	0.0	44.04	2.306	0.0	93.779	2.236	0.0	57.186	2.511	0.0	49.413	2.558
14	1103	1104	NS	1	0.0	45.064	1.315	0.0	47.258	1.283	0.0	53.815	1.266	0.0	55.615	1.44	0.0	95.234	1.346	0.0	95.062	1.285	0.0	91.494	1.259	0.0	91.891	1.43
15	1104	1105	NS	1	0.0	56.575	5.915	0.0	94.095	6.136	0.0	53.203	4.723	0.0	52.798	5.806	0.0	94.165	6.163	0.0	95.243	6.253	0.0	93.208	4.709	0.0	52.745	5.742
16	1104	1105	SN	1	0.0	49.142	2.67	0.0	48.563	2.736	0.0	48.59	2.639	0.0	45.875	2.939	0.0	49.104	2.685	0.0	48.823	2.74	0.0	48.601	2.616	0.0	46.165	2.916
17	1104	1105	NS	1	0.0	45.256	1.653	0.0	96.848	1.681	0.0	57.429	1.547	0.0	49.171	1.747	0.0	95.428	1.703	0.0	94.49	1.712	0.0	93.463	1.536	0.0	48.944	1.743
18	1104	1105	SN	1	0.0	57.51	8.464	0.0	56.052	9.143	0.0	47.293	7.775	0.0	61.487	8.497	0.0	57.18	8.505	0.0	56.448	9.177	0.0	47.241	7.711	0.0	61.675	8.497
19	1105	1106	SN	1	0.0	46.834	1.022	0.0	46.059	1.154	0.0	44.28	1.407	0.0	45.477	1.579	0.0	94.934	1.058	0.0	95.282	1.169	0.0	44.197	1.402	0.0	45.3	1.559
20	1105	1106	NS	1	0.0	56.207	5.267	0.0	57.771	5.493	0.0	48.406	5.083	0.0	67.845	6.149	0.0	95.332	5.367	0.0	93.918	5.444	0.0	47.89	5.105	0.0	67.948	6.206
21	1105	1106	SN	1	0.0	50.765	3.08	0.0	46.059	3.653	0.0	49.719	3.579	0.0	51.08	4.393	0.0	95.446	3.105	0.0	45.836	3.661	0.0	49.499	3.543	0.0	51.196	4.408
22	1105	1106	NS	1	0.0	48.794	1.586	0.0	46.016	1.516	0.0	48.203	1.577	0.0	59.629	1.841	0.0	93.017	1.605	0.0	95.005	1.556	0.0	48.575	1.588	0.0	59.676	1.836
23	1106	1107	SN	1	0.0	52.576	2.058	0.0	53.319	2.0	0.0	59.171	1.87	0.0	53.265	2.176	0.0	94.273	2.073	0.0	53.609	2.019	0.0	92.178	1.866	0.0	53.104	2.167
24	1106	1107	SN	1	0.0	53.622	6.787	0.0	65.339	6.606	0.0	49.11	5.697	0.0	55.533	6.43	0.0	94.267	6.887	0.0	65.271	6.657	0.0	49.701	5.718	0.0	55.566	6.423
25	1106	1107	NS	1	0.0	77.598	7.814	0.0	63.823	7.834	0.0	69.465	7.332	0.0	56.476	7.516	0.0	95.099	7.922	0.0	95.481	7.983	0.0	92.722	7.304	0.0	91.396	7.524
26	1106	1107	NS	1	0.0	51.02	2.452	0.0	45.635	2.48	0.0	54.092	2.281	0.0	45.545	2.421	0.0	94.008	2.5	0.0	95.141	2.532	0.0	91.938	2.284	0.0	45.544	2.432
27	1107	1108	NS	1	0.0	45.899	1.564	0.0	49.745	1.711	0.0	48.378	1.65	0.0	53.495	1.905	0.0	95.309	1.587	0.0	95.093	1.724	0.0	48.561	1.636	0.0	53.69	1.884
28	1107	1108	SN	1	0.0	69.864	9.206	0.0	99.305	8.684	0.0	73.11	7.089	0.0	49.877	7.361	0.0	95.61	9.506	0.0	95.382	8.904	0.0	95.313	7.146	0.0	94.956	7.383
29	1107	1108	SN	1	0.0	95.49	2.92	0.0	99.305	2.439	0.0	50.333	2.412	0.0	44.391	2.309	0.0	95.41	3.068	0.0	95.916	2.546	0.0	95.485	2.426	0.0	94.956	2.309
30	1107	1108	NS	1	0.0	56.9	5.201	0.0	56.631	5.309	0.0	58.788	4.885	0.0	55.259	5.604	0.0	94.684	5.301	0.0	87.39	5.317	0.0	58.796	4.87	0.0	95.471	5.611
31	1108	1109	SN	1	0.0	97.738	6.312	0.0	53.283	6.153	0.0	45.876	4.976	0.0	55.656	5.086	0.0	95.931	6.62	0.0	95.729	6.387	0.0	95.881	5.054	0.0	94.564	5.086

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

32	1108	1109	NS	1	0.0	47.188	1.325	0.0	49.631	1.305	0.0	47.808	1.255	0.0	55.315	1.34	0.0	95.578	1.488	0.0	95.788	1.506	0.0	95.485	1.252	0.0	92.55	1.356
33	1108	1109	NS	1	0.0	53.146	4.554	0.0	48.158	4.191	0.0	46.311	3.717	0.0	50.468	4.184	0.0	95.578	4.769	0.0	95.876	4.639	0.0	94.737	3.71	0.0	50.606	4.206
34	1108	1109	SN	1	0.0	97.636	1.846	0.0	47.391	1.547	0.0	41.418	1.466	0.0	51.544	1.65	0.0	95.334	2.004	0.0	95.491	1.651	0.0	95.256	1.512	0.0	93.934	1.652
35	1109	1110	SN	1	0.0	46.894	2.64	0.0	51.874	2.943	0.0	41.727	2.715	0.0	56.838	3.675	0.0	95.565	2.79	0.0	93.923	3.052	0.0	94.74	2.686	0.0	56.829	3.661
36	1109	1110	SN	1	0.0	58.617	0.773	0.0	46.128	0.938	0.0	42.906	0.919	0.0	43.873	1.272	0.0	95.344	0.837	0.0	95.565	0.961	0.0	93.28	0.923	0.0	43.934	1.256
37	1109	1110	NS	1	0.0	46.026	1.704	0.0	49.004	1.656	0.0	47.522	1.515	0.0	52.524	1.74	0.0	95.857	1.884	0.0	95.99	1.753	0.0	94.859	1.497	0.0	52.58	1.73
38	1109	1110	NS	1	0.0	51.965	5.874	0.0	56.405	5.951	0.0	55.069	4.493	0.0	47.57	5.31	0.0	95.903	6.189	0.0	95.978	6.175	0.0	95.18	4.465	0.0	47.941	5.296
39	1110	1111	NS	1	0.0	47.357	1.486	0.0	43.998	1.604	0.0	45.049	1.531	0.0	63.494	1.703	0.0	94.912	1.537	0.0	95.488	1.642	0.0	94.384	1.542	0.0	94.13	1.703
40	1110	1111	SN	1	0.0	98.507	1.724	0.0	99.57	1.684	0.0	54.026	1.835	0.0	59.587	2.03	0.0	95.825	1.823	0.0	95.8	1.741	0.0	93.377	1.829	0.0	59.751	2.0
41	1110	1111	NS	1	0.0	48.596	4.853	0.0	53.081	4.952	0.0	56.512	4.484	0.0	47.033	4.851	0.0	95.25	4.961	0.0	95.798	5.019	0.0	95.209	4.449	0.0	47.0	4.915
42	1110	1111	SN	1	0.0	98.515	5.554	0.0	50.293	5.374	0.0	48.13	5.494	0.0	51.416	5.829	0.0	95.798	5.721	0.0	95.765	5.508	0.0	94.487	5.458	0.0	51.165	5.836
43	1111	1112	SN	1	0.0	90.88	5.713	0.0	53.203	5.55	0.0	53.809	4.891	0.0	47.44	5.566	0.0	95.632	6.046	0.0	95.413	5.717	0.0	54.308	4.877	0.0	94.187	5.537
44	1111	1112	NS	1	0.0	98.129	1.829	0.0	43.884	1.653	0.0	45.092	1.726	0.0	48.567	1.924	0.0	95.863	1.869	0.0	95.56	1.674	0.0	93.805	1.712	0.0	48.235	1.926
45	1111	1112	SN	1	0.0	96.087	1.697	0.0	54.396	1.519	0.0	45.131	1.452	0.0	55.587	1.647	0.0	95.632	1.796	0.0	95.743	1.58	0.0	45.252	1.45	0.0	93.771	1.645
46	1111	1112	NS	1	0.0	92.77	5.294	0.0	54.049	5.027	0.0	56.377	4.942	0.0	45.879	5.122	0.0	95.482	5.418	0.0	95.635	5.076	0.0	56.123	4.934	0.0	45.917	5.079
47	1112	1113	SN	1	0.0	48.973	1.412	0.0	92.04	1.405	0.0	42.043	1.389	0.0	57.483	1.776	0.0	95.757	1.507	0.0	95.737	1.454	0.0	94.464	1.426	0.0	93.815	1.759
48	1112	1113	NS	1	0.0	47.77	1.595	0.0	57.777	1.906	0.0	48.401	1.792	0.0	57.828	2.24	0.0	95.446	1.605	0.0	94.972	1.911	0.0	48.417	1.783	0.0	57.79	2.208
49	1112	1113	NS	1	0.0	49.031	4.945	0.0	54.81	5.915	0.0	54.835	5.105	0.0	56.602	5.97	0.0	93.491	4.978	0.0	93.551	5.957	0.0	54.709	5.048	0.0	56.535	5.977
50	1112	1113	SN	1	0.0	92.228	5.054	0.0	54.881	5.308	0.0	52.83	5.166	0.0	61.277	5.365	0.0	95.585	5.246	0.0	95.737	5.4	0.0	95.622	5.145	0.0	61.256	5.408
51	1113	1114	SN	1	0.0	48.723	2.223	0.0	51.656	2.35	0.0	53.243	2.208	0.0	55.997	2.738	0.0	95.96	2.36	0.0	95.719	2.448	0.0	94.667	2.213	0.0	93.026	2.701
52	1113	1114	NS	1	0.0	50.981	1.628	0.0	53.857	1.731	0.0	46.141	1.725	0.0	48.958	2.132	0.0	95.432	1.681	0.0	95.531	1.733	0.0	95.275	1.719	0.0	48.925	2.098
53	1113	1114	SN	1	0.0	54.386	6.786	0.0	56.206	7.087	0.0	58.03	6.207	0.0	58.449	7.67	0.0	95.876	6.961	0.0	95.679	7.137	0.0	93.413	6.186	0.0	58.224	7.621
54	1113	1114	NS	1	0.0	54.434	5.095	0.0	47.443	5.615	0.0	44.179	4.947	0.0	55.511	5.833	0.0	95.856	5.302	0.0	94.761	5.665	0.0	94.203	4.897	0.0	55.4	5.783
55	1114	1115	NS	1	0.0	50.236	6.627	0.0	55.4	6.871	0.0	59.764	5.426	0.0	47.213	6.038	0.0	95.207	6.802	0.0	95.82	6.955	0.0	95.115	5.354	0.0	47.252	6.06
56	1114	1115	SN	1	0.0	46.15	0.902	0.0	49.055	0.922	0.0	44.238	0.931	0.0	45.384	1.264	0.0	95.885	0.984	0.0	95.803	1.005	0.0	94.572	0.917	0.0	95.466	1.373
57	1114	1115	NS	1	0.0	55.004	2.086	0.0	57.474	2.017	0.0	64.843	1.773	0.0	56.387	1.901	0.0	95.604	2.189	0.0	95.778	2.093	0.0	95.087	1.792	0.0	56.347	1.89
58	1114	1115	SN	1	0.0	49.216	2.931	0.0	62.239	3.323	0.0	48.772	2.926	0.0	46.518	3.521	0.0	95.619	3.072	0.0	95.859	3.466	0.0	48.848	2.883	0.0	95.831	3.658
59	1115	1116	SN	1	0.0	59.928	0.847	0.0	89.892	0.798	0.0	48.924	0.961	0.0	42.748	1.0	0.0	94.43	0.865	0.0	91.794	0.8	0.0	91.075	0.976	0.0	42.658	1.0
60	1115	1116	SN	1	0.0	50.638	2.78	0.0	45.155	2.776	0.0	48.511	2.963	0.0	46.523	2.95	0.0	92.401	2.922	0.0	45.66	2.848	0.0	48.334	2.945	0.0	46.971	2.924
61	1115	1116	NS	1	0.0	57.044	9.924	0.0	56.421	10.27	0.0	54.241	7.502	0.0	64.4	8.027	0.0	95.819	10.214	0.0	95.701	10.444	0.0	93.577	7.595	0.0	94.875	8.127
62	1115	1116	NS	1	0.0	95.207	3.366	0.0	55.431	2.899	0.0	48.618	2.395	0.0	55.245	2.457	0.0	95.562	3.447	0.0	95.648	2.987	0.0	95.36	2.402	0.0	94.383	2.46
63	1116	1117	SN	1	0.0	54.908	3.091	0.0	49.772	3.586	0.0	50.875	3.161	0.0	49.079	4.529	0.0	95.331	3.241	0.0	95.444	3.678	0.0	50.847	3.161	0.0	49.736	4.515
64	1116	1117	NS	1	0.0	91.873	4.274	0.0	95.51	4.46	0.0	39.948	3.612	0.0	51.644	4.312	0.0	95.138	4.465	0.0	95.381	4.626	0.0	90.456	3.605	0.0	92.073	4.319
65	1116	1117	NS	1	0.0	98.709	1.205	0.0	51.889	1.161	0.0	42.443	1.076	0.0	43.279	1.306	0.0	95.675	1.322	0.0	95.801	1.23	0.0	42.345	1.071	0.0	92.651	1.309
66	1116	1117	SN	1	0.0	47.36	0.959	0.0	48.034	1.133	0.0	45.889	1.079	0.0	47.026	1.623	0.0	94.833	0.987	0.0	94.861	1.124	0.0	45.865	1.086	0.0	47.18	1.616
67	1117	1118	SN	1	0.0	46.812	1.589	0.0	49.691	1.856	0.0	46.351	2.06	0.0	44.809	2.639	0.0	95.738	1.595	0.0	95.313	1.861	0.0	46.343	2.044	0.0	44.528	2.602

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	1117	1118	NS	1	0.0	46.673	0.936	0.0	42.165	0.973	0.0	41.095	1.017	0.0	49.722	1.279	0.0	95.384	0.984	0.0	95.601	0.989	0.0	92.867	1.003	0.0	49.674	1.274
69	1117	1118	NS	1	0.0	58.981	3.028	0.0	44.422	2.905	0.0	45.522	2.705	0.0	49.329	3.812	0.0	95.435	3.128	0.0	95.169	2.971	0.0	45.633	2.691	0.0	49.605	3.777
70	1117	1118	SN	1	0.0	60.355	4.685	0.0	54.57	5.527	0.0	50.667	5.453	0.0	57.315	6.508	0.0	95.231	4.726	0.0	95.475	5.577	0.0	50.546	5.489	0.0	56.66	6.465
71	1118	1119	SN	1	0.0	50.709	2.179	0.0	43.803	2.347	0.0	45.918	2.28	0.0	49.592	2.844	0.0	50.656	2.2	0.0	95.207	2.354	0.0	95.269	2.261	0.0	94.652	2.838
72	1118	1119	NS	1	0.0	49.713	5.782	0.0	53.308	5.951	0.0	52.437	5.632	0.0	56.38	6.064	0.0	95.385	5.815	0.0	93.214	6.075	0.0	93.219	5.639	0.0	56.599	6.029
73	1118	1119	NS	1	0.0	48.382	1.887	0.0	96.363	1.932	0.0	45.123	1.997	0.0	61.852	2.037	0.0	95.385	1.94	0.0	94.978	1.947	0.0	93.248	1.988	0.0	61.828	2.041
74	1118	1119	SN	1	0.0	52.333	6.696	0.0	51.939	7.017	0.0	43.775	6.498	0.0	56.66	7.418	0.0	52.313	6.733	0.0	95.45	7.063	0.0	94.999	6.459	0.0	94.777	7.489
75	1119	1120	SN	1	0.0	49.38	2.168	0.0	47.663	2.614	0.0	47.812	2.609	0.0	61.196	3.528	0.0	95.784	2.178	0.0	95.45	2.618	0.0	93.889	2.595	0.0	61.208	3.501
76	1119	1120	NS	1	0.0	44.976	0.899	0.0	46.628	0.791	0.0	40.117	0.935	0.0	50.875	1.043	0.0	93.488	0.913	0.0	94.461	0.808	0.0	94.922	0.939	0.0	95.885	1.046
77	1119	1120	NS	1	0.0	48.95	3.284	0.0	47.807	3.179	0.0	41.045	3.126	0.0	41.439	3.393	0.0	93.488	3.334	0.0	93.973	3.27	0.0	41.423	3.111	0.0	95.303	3.379
78	1119	1120	SN	1	0.0	45.736	6.757	0.0	47.709	7.675	0.0	55.796	6.959	0.0	48.123	8.716	0.0	95.3	6.841	0.0	94.599	7.642	0.0	55.676	6.916	0.0	48.104	8.637
79	1120	1121	SN	1	0.0	57.74	1.722	0.0	53.95	2.115	0.0	51.535	2.066	0.0	63.342	3.081	0.0	95.457	1.745	0.0	95.66	2.13	0.0	51.6	2.058	0.0	63.203	3.076
80	1120	1121	SN	1	0.0	47.464	5.495	0.0	61.117	6.398	0.0	47.918	5.524	0.0	63.385	7.515	0.0	94.309	5.545	0.0	94.472	6.507	0.0	47.538	5.538	0.0	63.247	7.416
81	1120	1121	NS	1	0.0	51.486	6.515	0.0	56.987	6.316	0.0	54.603	5.812	0.0	49.538	6.371	0.0	95.194	6.747	0.0	95.284	6.441	0.0	54.525	5.783	0.0	49.508	6.335
82	1120	1121	NS	1	0.0	64.165	2.057	0.0	52.234	1.874	0.0	49.436	1.827	0.0	43.107	2.071	0.0	94.855	2.101	0.0	95.588	1.901	0.0	92.992	1.832	0.0	42.915	2.087
83	1121	1122	SN	1	0.0	92.986	8.021	0.0	100.023	8.581	0.0	52.904	6.817	0.0	53.294	8.427	0.0	94.778	8.171	0.0	95.365	8.69	0.0	95.613	6.824	0.0	53.277	8.412
84	1121	1122	NS	1	0.0	53.48	2.17	0.0	52.162	1.988	0.0	52.921	1.966	0.0	56.277	2.104	0.0	95.271	2.241	0.0	95.362	2.023	0.0	52.858	1.961	0.0	92.263	2.082
85	1121	1122	NS	1	0.0	58.619	7.097	0.0	58.634	6.458	0.0	51.271	5.755	0.0	56.277	6.542	0.0	95.522	7.279	0.0	95.793	6.641	0.0	51.338	5.726	0.0	56.232	6.527
86	1121	1122	SN	1	0.0	94.721	2.507	0.0	96.619	2.823	0.0	46.817	2.283	0.0	48.464	3.118	0.0	94.627	2.581	0.0	95.193	2.838	0.0	95.613	2.284	0.0	94.581	3.085
87	1122	1123	NS	1	0.0	50.988	3.352	0.0	51.408	3.438	0.0	44.042	3.176	0.0	49.393	3.527	0.0	95.6	3.534	0.0	95.654	3.762	0.0	94.273	3.211	0.0	49.055	3.534
88	1122	1123	SN	1	0.0	97.419	10.646	0.0	99.938	10.976	0.0	60.953	9.355	0.0	71.125	10.632	0.0	95.637	10.979	0.0	95.524	11.243	0.0	95.556	9.468	0.0	95.171	10.589
89	1122	1123	NS	1	0.0	41.639	1.02	0.0	45.214	1.054	0.0	50.701	1.015	0.0	49.589	1.191	0.0	95.603	1.104	0.0	95.729	1.199	0.0	93.285	1.031	0.0	49.252	1.175
90	1122	1123	SN	1	0.0	98.157	3.459	0.0	99.24	3.429	0.0	53.3	3.083	0.0	68.681	3.554	0.0	95.637	3.634	0.0	95.457	3.583	0.0	95.036	3.142	0.0	95.452	3.536
91	1123	1124	NS	1	0.0	50.53	4.074	0.0	51.305	3.667	0.0	46.97	3.019	0.0	49.133	3.712	0.0	95.563	4.398	0.0	95.775	3.816	0.0	94.737	3.047	0.0	49.363	3.704
92	1123	1124	SN	1	0.0	62.748	7.261	0.0	71.891	8.67	0.0	56.184	7.029	0.0	46.721	8.831	0.0	95.497	7.644	0.0	95.71	8.829	0.0	95.085	7.036	0.0	94.943	8.831
93	1123	1124	SN	1	0.0	55.677	2.365	0.0	49.962	3.167	0.0	45.729	2.408	0.0	58.563	3.471	0.0	95.51	2.451	0.0	95.24	3.266	0.0	94.677	2.402	0.0	94.442	3.471
94	1123	1124	NS	1	0.0	44.167	1.162	0.0	45.869	1.098	0.0	44.561	0.919	0.0	48.48	1.181	0.0	95.496	1.284	0.0	95.347	1.156	0.0	95.224	0.928	0.0	48.604	1.175
95	1124	1125	NS	1	0.968	55.087	5.228	0.0	57.672	5.427	0.0	45.242	4.398	0.0	64.595	5.259	0.864	95.926	5.411	0.0	95.665	5.585	0.0	95.482	4.391	0.0	94.8	5.33
96	1124	1125	SN	1	0.0	45.899	5.246	0.0	51.26	7.349	0.0	49.373	5.137	0.0	56.51	8.019	0.0	95.162	5.513	0.0	95.077	7.441	0.0	94.614	5.109	0.0	94.944	7.983
97	1124	1125	SN	1	0.0	54.823	1.733	0.0	52.42	2.736	0.0	53.35	2.084	0.0	54.651	3.343	0.0	95.462	1.794	0.0	94.661	2.742	0.0	94.614	2.063	0.0	94.594	3.345
98	1124	1125	NS	1	0.0	47.046	1.576	0.0	55.282	1.623	0.0	44.922	1.365	0.0	58.351	1.66	0.0	95.8	1.637	0.0	95.562	1.69	0.0	95.227	1.385	0.0	94.725	1.668
99	1125	1126	SN	1	0.0	53.272	2.287	0.0	91.456	3.463	0.0	52.643	2.344	0.0	55.861	3.441	0.0	95.487	2.365	0.0	95.746	3.514	0.0	93.357	2.364	0.0	92.623	3.421
100	1125	1126	NS	1	0.0	57.123	4.614	0.0	55.392	5.037	0.0	50.265	4.114	0.0	45.056	5.385	0.0	95.87	4.78	0.0	95.966	5.104	0.0	95.931	4.128	0.0	45.21	5.336
101	1125	1126	SN	1	0.0	59.617	7.512	0.0	93.957	9.724	0.0	48.696	6.77	0.0	59.046	8.958	0.0	95.338	7.779	0.0	95.549	9.9	0.0	93.516	6.77	0.0	59.356	8.908
102	1125	1126	NS	1	0.0	49.181	1.707	0.0	51.582	1.675	0.0	46.921	1.607	0.0	44.476	1.902	0.0	95.951	1.766	0.0	95.966	1.712	0.0	94.98	1.603	0.0	44.598	1.881
103	1126	1127	SN	1	0.0	55.845	5.186	0.0	92.268	6.489	0.0	70.385	4.811	0.0	52.872	6.698	0.0	95.619	5.461	0.0	95.903	6.731	0.0	94.212	4.846	0.0	52.583	6.705

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	1126	1127	NS	1	0.0	58.074	2.116	0.0	53.78	2.429	0.0	66.987	2.344	0.0	50.575	2.736	0.0	94.847	2.118	0.0	95.576	2.446	0.0	93.909	2.315	0.0	50.687	2.704
105	1126	1127	SN	1	0.0	90.524	1.709	0.0	92.163	2.628	0.0	49.326	1.744	0.0	52.205	3.012	0.0	95.903	1.825	0.0	95.607	2.751	0.0	94.423	1.76	0.0	94.786	3.011
106	1126	1127	NS	1	0.0	47.1	7.202	0.0	53.471	7.512	0.0	49.331	7.081	0.0	57.753	7.617	0.0	95.454	7.227	0.0	95.303	7.562	0.0	95.309	7.003	0.0	57.553	7.624
107	1127	1128	NS	1	0.0	54.167	5.7	0.0	51.804	6.317	0.0	58.048	5.315	0.0	48.005	6.855	0.0	95.687	5.733	0.0	93.948	6.376	0.0	58.247	5.294	0.0	48.192	6.869
108	1127	1128	NS	1	0.0	45.646	1.781	0.0	43.819	1.866	0.0	54.266	1.813	0.0	51.218	2.339	0.0	94.915	1.808	0.0	95.407	1.886	0.0	54.314	1.804	0.0	51.197	2.327
109	1127	1128	SN	1	0.0	96.807	3.172	0.0	100.408	4.472	0.0	57.244	3.42	0.0	64.236	4.452	0.0	95.803	3.338	0.0	95.809	4.648	0.0	94.412	3.448	0.0	95.768	4.603
110	1127	1128	SN	1	0.0	55.582	8.292	0.0	100.798	10.42	0.0	57.76	8.864	0.0	58.981	11.026	0.0	95.798	8.6	0.0	95.763	10.754	0.0	94.455	8.927	0.0	95.593	11.246
111	1128	1129	NS	1	0.0	48.245	1.627	0.0	46.139	1.811	0.0	48.551	1.731	0.0	46.181	2.104	0.0	95.696	1.726	0.0	95.765	1.84	0.0	95.228	1.745	0.0	94.655	2.108
112	1128	1129	SN	1	0.0	54.179	1.494	0.0	60.22	3.206	0.0	50.055	2.028	0.0	55.03	3.562	0.0	95.626	1.65	0.0	95.648	3.447	0.0	94.442	2.083	0.0	95.666	3.9
113	1128	1129	SN	1	0.0	55.253	3.772	0.0	51.661	6.331	0.0	48.848	4.822	0.0	52.202	7.46	0.0	95.813	4.105	0.0	95.798	6.729	0.0	95.165	4.942	0.0	95.915	7.871
114	1128	1129	NS	1	0.0	48.33	4.807	0.0	52.091	5.835	0.0	62.968	5.044	0.0	59.925	6.135	0.0	95.603	5.073	0.0	95.466	5.976	0.0	95.056	5.023	0.0	59.791	6.135
115	1129	1130	NS	1	0.0	55.293	5.62	0.0	51.291	5.685	0.0	61.598	4.973	0.0	51.399	5.415	0.0	95.456	5.836	0.0	95.763	5.901	0.0	95.381	5.009	0.0	94.358	5.458
116	1129	1130	NS	1	0.0	94.72	1.763	0.0	50.946	1.658	0.0	50.282	1.421	0.0	47.485	1.661	0.0	95.885	1.839	0.0	95.737	1.721	0.0	95.681	1.448	0.0	95.185	1.649

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	1100	1101	SN	1	0.0	46.491	24.838	0.0	153.927	24.415	0.0	28.066	15.373	0.0	26.086	14.708	0.0	1.868	0.0	0.0	1.864	0.0	0.0	2.217	0.0	0.0	2.208	0.0
2	1100	1101	SN	1	0.0	39.609	12.77	0.0	202.125	13.001	0.0	22.22	5.907	0.0	21.293	5.917	0.0	1.868	0.0	0.0	1.862	0.0	0.0	2.217	0.0	0.0	2.208	0.0
3	1101	1102	SN	1	0.0	39.625	12.795	0.0	39.738	12.984	0.0	22.236	5.911	0.0	21.448	5.964	0.0	1.868	0.0	0.0	1.863	0.0	0.0	2.217	0.0	0.0	2.207	0.0
4	1101	1102	SN	1	0.0	46.48	24.848	0.0	47.639	24.369	0.0	28.066	15.374	0.0	26.075	14.721	0.0	1.868	0.0	0.0	1.863	0.0	0.0	2.217	0.0	0.0	2.207	0.0
5	1101	1102	NS	1	0.0	39.374	12.601	0.0	40.701	12.803	0.0	19.848	3.523	0.0	21.58	3.614	0.0	1.826	0.0	0.0	1.834	0.0	0.0	2.162	0.0	0.0	2.176	0.0
6	1101	1102	NS	1	0.0	45.24	24.403	0.0	48.99	24.141	0.0	25.821	12.66	0.0	28.187	12.31	0.0	1.827	0.0	0.0	1.834	0.0	0.0	2.163	0.0	0.0	2.176	0.0
7	1102	1103	NS	1	0.0	45.83	24.189	0.0	48.328	24.109	0.0	25.606	12.588	0.0	27.751	12.314	0.0	1.827	0.0	0.0	1.834	0.0	0.0	2.162	0.0	0.0	2.176	0.0
8	1102	1103	NS	1	0.0	39.237	12.614	0.0	40.375	12.789	0.0	20.196	3.496	0.0	22.231	3.566	0.0	1.826	0.0	0.0	1.833	0.0	0.0	2.162	0.0	0.0	2.176	0.0
9	1102	1103	SN	1	0.0	38.478	12.777	0.0	38.098	12.93	0.0	22.407	5.92	0.0	21.266	5.928	0.0	1.868	0.0	0.0	1.863	0.0	0.0	2.217	0.0	0.0	2.208	0.0
10	1102	1103	SN	1	0.0	46.116	24.798	0.0	48.427	24.294	0.0	28.43	15.525	0.0	24.241	14.625	0.0	1.868	0.0	0.0	1.862	0.0	0.0	2.217	0.0	0.0	2.208	0.0
11	1103	1104	NS	1	0.0	45.852	24.287	0.0	47.716	24.231	0.0	25.843	12.616	0.0	28.171	12.289	0.0	1.827	0.0	0.0	1.834	0.0	0.0	2.163	0.0	0.0	2.176	0.0
12	1103	1104	SN	1	0.0	40.552	24.34	0.0	40.83	24.382	0.0	20.295	14.896	0.0	25.898	14.992	0.0	1.869	0.0	0.0	1.863	0.0	0.0	2.218	0.0	0.0	2.207	0.0
13	1103	1104	SN	1	0.0	39.471	12.66	0.0	39.722	13.015	0.0	17.179	5.607	0.0	19.975	6.011	0.0	1.869	0.0	0.0	1.864	0.0	0.0	2.217	0.0	0.0	2.208	0.0
14	1103	1104	NS	1	0.0	39.391	12.624	0.0	40.011	12.767	0.0	19.848	3.476	0.0	22.137	3.537	0.0	1.826	0.0	0.0	1.833	0.0	0.0	2.162	0.0	0.0	2.175	0.0
15	1104	1105	NS	1	0.0	45.824	24.231	0.0	47.699	24.189	0.0	25.215	12.587	0.0	26.935	12.231	0.0	1.827	0.0	0.0	1.833	0.0	0.0	2.164	0.0	0.0	2.175	0.0
16	1104	1105	SN	1	0.0	38.247	12.803	0.0	38.247	12.955	0.0	22.33	5.932	0.0	21.007	5.993	0.0	1.869	0.0	0.0	1.863	0.0	0.0	2.218	0.0	0.0	2.208	0.0
17	1104	1105	NS	1	0.0	38.696	12.6	0.0	40.513	12.765	0.0	20.494	3.481	0.0	22.369	3.519	0.0	1.826	0.0	0.0	1.833	0.0	0.0	2.162	0.0	0.0	2.175	0.0
18	1104	1105	SN	1	0.0	46.536	24.75	0.0	47.214	24.216	0.0	27.2	15.479	0.0	24.36	14.683	0.0	1.869	0.0	0.0	1.863	0.0	0.0	2.218	0.0	0.0	2.207	0.0
19	1105	1106	SN	1	0.0	39.443	12.818	0.0	39.705	12.968	0.0	22.352	5.928	0.0	20.67	6.076	0.0	1.869	0.0	0.0	1.863	0.0	0.0	2.218	0.0	0.0	2.208	0.0
20	1105	1106	NS	1	0.0	46.42	24.187	0.0	47.87	24.106	0.0	25.86	12.609	0.0	28.154	12.241	0.0	1.827	0.0	0.0	1.833	0.0	0.0	2.164	0.0	0.0	2.175	0.0
21	1105	1106	SN	1	0.0	46.569	24.79	0.0	47.225	24.308	0.0	28.132	15.497	0.0	25.893	14.946	0.0	1.869	0.0	0.0	1.863	0.0	0.0	2.218	0.0	0.0	2.207	0.0
22	1105	1106	NS	1	0.0	38.724	12.561	0.0	40.502	12.738	0.0	20.472	3.474	0.0	22.369	3.529	0.0	1.826	0.0	0.0	1.833	0.0	0.0	2.162	0.0	0.0	2.175	0.0
23	1106	1107	SN	1	0.0	38.12	12.805	0.0	37.976	12.958	0.0	22.275	5.917	0.0	20.758	5.982	0.0	1.869	0.0	0.0	1.863	0.0	0.0	2.218	0.0	0.0	2.207	0.0
24	1106	1107	SN	1	0.0	46.58	24.756	0.0	47.253	24.249	0.0	27.343	15.489	0.0	24.404	14.668	0.0	1.869	0.0	0.0	1.863	0.0	0.0	2.218	0.0	0.0	2.206	0.0
25	1106	1107	NS	1	0.0	46.414	24.173	0.0	47.848	24.091	0.0	25.86	12.55	0.0	27.36	12.24	0.0	1.827	0.0	0.0	1.833	0.0	0.0	2.164	0.0	0.0	2.175	0.0
26	1106	1107	NS	1	0.0	38.762	12.53	0.0	39.956	12.738	0.0	20.455	3.472	0.0	22.363	3.556	0.0	1.826	0.0	0.0	1.833	0.0	0.0	2.161	0.0	0.0	2.175	0.0
27	1107	1108	NS	1	0.0	39.126	12.52	0.0	39.3	12.689	0.0	20.279	3.467	0.0	22.281	3.463	0.0	1.826	0.0	0.0	1.833	0.0	0.0	2.161	0.0	0.0	2.175	0.0
28	1107	1108	SN	1	0.0	45.995	24.838	0.0	48.284	24.317	0.0	28.375	15.411	0.0	24.346	14.686	0.0	1.869	0.0	0.0	1.863	0.0	0.0	2.218	0.0	0.0	2.207	0.0
29	1107	1108	SN	1	0.0	38.384	12.802	0.0	38.142	12.944	0.0	22.01	5.91	0.0	21.156	5.892	0.0	1.868	0.0	0.0	1.863	0.0	0.0	2.217	0.0	0.0	2.207	0.0
30	1107	1108	NS	1	0.0	45.344	24.09	0.0	47.826	23.959	0.0	25.529	12.603	0.0	26.963	12.035	0.0	1.827	0.0	0.0	1.833	0.0	0.0	2.162	0.0	0.0	2.175	0.0
31	1108	1109	SN	1	0.0	46.001	24.865	0.0	48.306	24.413	0.0	27.729	15.388	0.0	25.849	14.723	0.0	1.868	0.0	0.0	1.863	0.0	0.0	2.217	0.0	0.0	2.206	0.0

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

32	1108	1109	NS	1	0.0	39.159	12.559	0.0	40.447	12.754	0.0	20.279	3.494	0.0	22.275	3.559	0.0	1.826	0.0	0.0	1.833	0.0	0.0	2.161	0.0	0.0	2.175	0.0
33	1108	1109	NS	1	0.0	45.322	24.179	0.0	48.433	24.143	0.0	25.54	12.617	0.0	26.99	12.21	0.0	1.827	0.0	0.0	1.833	0.0	0.0	2.162	0.0	0.0	2.175	0.0
34	1108	1109	SN	1	0.0	38.539	12.872	0.0	39.534	12.994	0.0	22.286	5.842	0.0	20.235	5.832	0.0	1.868	0.0	0.0	1.862	0.0	0.0	2.217	0.0	0.0	2.206	0.0
35	1109	1110	SN	1	0.0	46.028	24.906	0.0	48.317	24.404	0.0	27.74	15.332	0.0	25.843	14.659	0.0	1.868	0.0	0.0	1.862	0.0	0.0	2.217	0.0	0.0	2.206	0.0
36	1109	1110	SN	1	0.0	38.539	12.851	0.0	39.534	12.976	0.0	23.031	5.909	0.0	20.251	5.88	0.0	1.868	0.0	0.0	1.863	0.0	0.0	2.217	0.0	0.0	2.207	0.0
37	1109	1110	NS	1	0.0	38.983	12.55	0.0	40.596	12.748	0.0	20.257	3.509	0.0	22.27	3.568	0.0	1.826	0.0	0.0	1.833	0.0	0.0	2.16	0.0	0.0	2.175	0.0
38	1109	1110	NS	1	0.0	45.317	24.241	0.0	48.422	24.126	0.0	25.545	12.61	0.0	27.818	12.239	0.0	1.826	0.0	0.0	1.833	0.0	0.0	2.16	0.0	0.0	2.175	0.0
39	1110	1111	NS	1	0.0	38.999	12.577	0.0	40.59	12.738	0.0	20.246	3.457	0.0	22.259	3.573	0.0	1.825	0.0	0.0	1.833	0.0	0.0	2.16	0.0	0.0	2.175	0.0
40	1110	1111	SN	1	0.0	39.777	12.895	0.0	39.38	12.996	0.0	22.369	5.907	0.0	20.444	5.895	0.0	1.868	0.0	0.0	1.862	0.0	0.0	2.217	0.0	0.0	2.207	0.0
41	1110	1111	NS	1	0.0	45.912	24.274	0.0	47.787	24.04	0.0	25.573	12.62	0.0	27.288	12.223	0.0	1.826	0.0	0.0	1.833	0.0	0.0	2.164	0.0	0.0	2.175	0.0
42	1110	1111	SN	1	0.0	46.635	24.89	0.0	48.322	24.455	0.0	27.751	15.404	0.0	25.849	14.754	0.0	1.868	0.0	0.0	1.863	0.0	0.0	2.217	0.0	0.0	2.206	0.0
43	1111	1112	SN	1	0.0	46.64	24.86	0.0	48.35	24.448	0.0	27.25	15.425	0.0	25.832	14.833	0.0	1.868	0.0	0.0	1.863	0.0	0.0	2.217	0.0	0.0	2.207	0.0
44	1111	1112	NS	1	0.0	58.578	12.566	0.0	40.855	12.726	0.0	20.042	3.47	0.0	22.17	3.59	0.0	1.825	0.0	0.0	1.833	0.0	0.0	2.162	0.0	0.0	2.175	0.0
45	1111	1112	SN	1	0.0	38.423	12.878	0.0	39.518	12.984	0.0	22.38	5.893	0.0	20.091	5.974	0.0	1.868	0.0	0.0	1.861	0.0	0.0	2.217	0.0	0.0	2.207	0.0
46	1111	1112	NS	1	0.0	46.337	24.303	0.0	47.782	24.179	0.0	25.573	12.561	0.0	27.194	12.253	0.0	1.826	0.0	0.0	1.833	0.0	0.0	2.162	0.0	0.0	2.175	0.0
47	1112	1113	SN	1	0.0	39.736	12.872	0.0	39.347	12.985	0.0	22.374	5.904	0.0	20.472	5.97	0.0	1.868	0.0	0.0	1.862	0.0	0.0	2.217	0.0	0.0	2.207	0.0
48	1112	1113	NS	1	0.0	39.181	12.571	0.0	40.403	12.741	0.0	20.053	3.508	0.0	22.154	3.588	0.0	1.826	0.0	0.0	1.833	0.0	0.0	2.161	0.0	0.0	2.175	0.0
49	1112	1113	NS	1	0.0	46.332	24.336	0.0	47.76	24.125	0.0	25.568	12.582	0.0	27.183	12.283	0.0	1.826	0.0	0.0	1.833	0.0	0.0	2.163	0.0	0.0	2.176	0.0
50	1112	1113	SN	1	0.0	46.094	24.838	0.0	47.131	24.325	0.0	28.424	15.456	0.0	26.086	14.814	0.0	1.869	0.0	0.0	1.862	0.0	0.0	2.217	0.0	0.0	2.205	0.0
51	1113	1114	SN	1	0.0	38.594	12.847	0.0	39.325	12.986	0.0	22.402	5.877	0.0	20.797	5.932	0.0	1.868	0.0	0.0	1.862	0.0	0.0	2.217	0.0	0.0	2.207	0.0
52	1113	1114	NS	1	0.0	39.231	12.555	0.0	40.833	12.762	0.0	20.036	3.527	0.0	22.148	3.604	0.0	1.826	0.0	0.0	1.834	0.0	0.0	2.161	0.0	0.0	2.176	0.0
53	1113	1114	SN	1	0.0	46.089	24.804	0.0	47.148	24.43	0.0	28.435	15.434	0.0	26.075	14.836	0.0	1.868	0.0	0.0	1.862	0.0	0.0	2.217	0.0	0.0	2.206	0.0
54	1113	1114	NS	1	0.0	45.852	24.303	0.0	47.738	24.102	0.0	25.59	12.706	0.0	27.768	12.322	0.0	1.826	0.0	0.0	1.834	0.0	0.0	2.163	0.0	0.0	2.176	0.0
55	1114	1115	NS	1	0.0	46.458	24.173	0.0	48.962	23.966	0.0	25.838	12.503	0.0	28.176	12.056	0.0	1.827	0.0	0.0	1.834	0.0	0.0	2.162	0.0	0.0	2.176	0.0
56	1114	1115	SN	1	0.0	38.478	12.819	0.0	38.23	12.965	0.0	22.27	5.848	0.0	20.703	5.778	0.0	1.868	0.0	0.0	1.863	0.0	0.0	2.217	0.0	0.0	2.208	0.0
57	1114	1115	NS	1	0.0	39.391	12.481	0.0	40.679	12.7	0.0	19.997	3.484	0.0	21.42	3.501	0.0	1.826	0.0	0.0	1.833	0.0	0.0	2.163	0.0	0.0	2.175	0.0
58	1114	1115	SN	1	0.0	46.525	24.771	0.0	47.677	24.324	0.0	28.099	15.423	0.0	23.968	14.545	0.0	1.868	0.0	0.0	1.863	0.0	0.0	2.217	0.0	0.0	2.207	0.0
59	1115	1116	SN	1	0.0	39.581	12.78	0.0	39.716	13.231	0.0	17.951	5.615	0.0	19.931	6.005	0.0	1.867	0.0	0.0	1.863	0.0	0.0	2.216	0.0	0.0	2.208	0.0
60	1115	1116	SN	1	0.0	40.817	24.426	0.0	40.367	24.621	0.0	19.981	14.848	0.0	26.069	15.176	0.0	1.868	0.0	0.0	1.863	0.0	0.0	2.217	0.0	0.0	2.208	0.0
61	1115	1116	NS	1	0.0	45.808	24.328	0.0	48.289	24.056	0.0	25.645	12.62	0.0	28.402	12.279	0.0	1.826	0.0	0.0	1.833	0.0	0.0	2.163	0.0	0.0	2.175	0.0
62	1115	1116	NS	1	0.0	39.253	12.572	0.0	40.342	12.726	0.0	19.975	3.515	0.0	22.22	3.588	0.0	1.826	0.0	0.0	1.833	0.0	0.0	2.161	0.0	0.0	2.175	0.0
63	1116	1117	SN	1	0.0	46.552	24.794	0.0	47.236	24.411	0.0	27.189	15.406	0.0	25.882	14.833	0.0	1.868	0.0	0.0	1.862	0.0	0.0	2.217	0.0	0.0	2.209	0.0
64	1116	1117	NS	1	0.0	45.184	24.317	0.0	48.929	23.935	0.0	25.865	12.631	0.0	28.149	12.01	0.0	1.826	0.0	0.0	1.833	0.0	0.0	2.162	0.0	0.0	2.175	0.0
65	1116	1117	NS	1	0.0	39.424	12.558	0.0	40.794	12.641	0.0	19.975	3.493	0.0	21.249	3.446	0.0	1.825	0.0	0.0	1.833	0.0	0.0	2.163	0.0	0.0	2.175	0.0
66	1116	1117	SN	1	0.0	38.368	12.908	0.0	39.584	13.033	0.0	22.336	5.868	0.0	19.997	5.821	0.0	1.868	0.0	0.0	1.863	0.0	0.0	2.216	0.0	0.0	2.208	0.0
67	1117	1118	SN	1	0.0	38.572	12.906	0.0	39.567	12.983	0.0	22.336	5.886	0.0	20.935	5.893	0.0	1.868	0.0	0.0	1.863	0.0	0.0	2.216	0.0	0.0	2.208	0.0
68	1117	1118	NS	1	0.0	38.922	12.547	0.0	40.789	12.725	0.0	20.472	3.46	0.0	22.352	3.553	0.0	1.825	0.0	0.0	1.833	0.0	0.0	2.163	0.0	0.0	2.174	0.0

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

69	1117	1118	NS	1	0.0	46.414	24.307	0.0	47.859	24.052	0.0	25.871	12.544	0.0	27.222	12.193	0.0	1.826	0.0	0.0	1.833	0.0	0.0	2.164	0.0	0.0	2.175	0.0
70	1117	1118	SN	1	0.0	46.563	24.863	0.0	47.247	24.339	0.0	28.115	15.404	0.0	25.876	14.953	0.0	1.868	0.0	0.0	1.861	0.0	0.0	2.217	0.0	0.0	2.209	0.0
71	1118	1119	SN	1	0.0	38.329	12.763	0.0	39.567	13.035	0.0	17.918	5.611	0.0	19.959	5.928	0.0	1.868	0.0	0.0	1.864	0.0	0.0	2.217	0.0	0.0	2.208	0.0
72	1118	1119	NS	1	0.0	46.414	24.247	0.0	47.843	24.01	0.0	25.876	12.575	0.0	27.349	12.121	0.0	1.826	0.0	0.0	1.833	0.0	0.0	2.164	0.0	0.0	2.175	0.0
73	1118	1119	NS	1	0.0	38.746	12.505	0.0	40.778	12.701	0.0	20.477	3.458	0.0	22.352	3.528	0.0	1.826	0.0	0.0	1.833	0.0	0.0	2.163	0.0	0.0	2.174	0.0
74	1118	1119	SN	1	0.0	38.412	24.343	0.0	40.803	24.489	0.0	20.246	14.866	0.0	25.865	15.184	0.0	1.869	0.0	0.0	1.862	0.0	0.0	2.218	0.0	0.0	2.209	0.0
75	1119	1120	SN	1	0.0	38.423	12.895	0.0	38.158	12.964	0.0	22.369	5.878	0.0	20.229	5.912	0.0	1.868	0.0	0.0	1.863	0.0	0.0	2.217	0.0	0.0	2.208	0.0
76	1119	1120	NS	1	0.0	39.143	12.518	0.0	40.464	12.694	0.0	20.268	3.454	0.0	22.281	3.54	0.0	1.826	0.0	0.0	1.832	0.0	0.0	2.161	0.0	0.0	2.174	0.0
77	1119	1120	NS	1	0.0	45.945	24.094	0.0	48.444	24.054	0.0	25.534	12.488	0.0	27.834	12.226	0.0	1.826	0.0	0.0	1.832	0.0	0.0	2.161	0.0	0.0	2.174	0.0
78	1119	1120	SN	1	0.0	45.99	24.729	0.0	47.054	24.218	0.0	28.386	15.533	0.0	24.352	14.812	0.0	1.868	0.0	0.0	1.862	0.0	0.0	2.217	0.0	0.0	2.207	0.0
79	1120	1121	SN	1	0.0	38.406	12.931	0.0	39.385	12.979	0.0	22.363	5.879	0.0	20.207	5.952	0.0	1.868	0.0	0.0	1.863	0.0	0.0	2.217	0.0	0.0	2.208	0.0
80	1120	1121	SN	1	0.0	46.012	24.761	0.0	47.087	24.337	0.0	28.38	15.489	0.0	25.843	14.988	0.0	1.868	0.0	0.0	1.863	0.0	0.0	2.218	0.0	0.0	2.206	0.0
81	1120	1121	NS	1	0.0	46.387	24.207	0.0	47.81	24.037	0.0	25.259	12.528	0.0	27.321	12.143	0.0	1.826	0.0	0.0	1.832	0.0	0.0	2.163	0.0	0.0	2.174	0.0
82	1120	1121	NS	1	0.0	38.795	12.52	0.0	40.745	12.703	0.0	20.422	3.447	0.0	22.336	3.548	0.0	1.826	0.0	0.0	1.832	0.0	0.0	2.162	0.0	0.0	2.174	0.0
83	1121	1122	SN	1	0.0	46.045	24.779	0.0	47.104	24.389	0.0	28.391	15.428	0.0	25.849	14.944	0.0	1.868	0.0	0.0	1.862	0.0	0.0	2.218	0.0	0.0	2.207	0.0
84	1121	1122	NS	1	0.0	39.176	12.539	0.0	40.585	12.704	0.0	20.251	3.477	0.0	22.259	3.574	0.0	1.826	0.0	0.0	1.832	0.0	0.0	2.162	0.0	0.0	2.174	0.0
85	1121	1122	NS	1	0.0	46.343	24.328	0.0	47.776	24.047	0.0	25.286	12.592	0.0	28.088	12.157	0.0	1.826	0.0	0.0	1.832	0.0	0.0	2.163	0.0	0.0	2.174	0.0
86	1121	1122	SN	1	0.0	38.417	12.955	0.0	39.374	12.985	0.0	22.319	5.877	0.0	20.257	5.88	0.0	1.868	0.0	0.0	1.862	0.0	0.0	2.217	0.0	0.0	2.207	0.0
87	1122	1123	NS	1	0.0	45.273	24.351	0.0	47.765	23.989	0.0	25.584	12.588	0.0	27.183	12.064	0.0	1.826	0.0	0.0	1.833	0.0	0.0	2.161	0.0	0.0	2.175	0.0
88	1122	1123	SN	1	0.0	46.05	24.781	0.0	48.361	24.409	0.0	28.419	15.386	0.0	25.821	14.952	0.0	1.868	0.0	0.0	1.861	0.0	0.0	2.217	0.0	0.0	2.207	0.0
89	1122	1123	NS	1	0.0	39.022	12.594	0.0	39.603	12.634	0.0	20.229	3.437	0.0	21.172	3.501	0.0	1.825	0.0	0.0	1.833	0.0	0.0	2.162	0.0	0.0	2.174	0.0
90	1122	1123	SN	1	0.0	38.44	12.928	0.0	39.507	13.025	0.0	23.24	5.873	0.0	20.273	5.83	0.0	1.868	0.0	0.0	1.862	0.0	0.0	2.216	0.0	0.0	2.206	0.0
91	1123	1124	NS	1	0.0	45.267	24.371	0.0	48.367	24.114	0.0	25.59	12.56	0.0	27.779	12.253	0.0	1.826	0.0	0.0	1.833	0.0	0.0	2.161	0.0	0.0	2.174	0.0
92	1123	1124	SN	1	0.0	46.078	24.715	0.0	47.142	24.505	0.0	28.419	15.255	0.0	26.086	14.922	0.0	1.868	0.0	0.0	1.861	0.0	0.0	2.217	0.0	0.0	2.207	0.0
93	1123	1124	SN	1	0.0	39.3	12.916	0.0	39.187	13.023	0.0	23.251	5.857	0.0	19.997	5.761	0.0	1.868	0.0	0.0	1.863	0.0	0.0	2.216	0.0	0.0	2.206	0.0
94	1123	1124	NS	1	0.0	39.033	12.586	0.0	40.563	12.711	0.0	20.212	3.48	0.0	22.253	3.581	0.0	1.825	0.0	0.0	1.832	0.0	0.0	2.162	0.0	0.0	2.174	0.0
95	1124	1125	NS	1	0.028	45.879	24.506	0.0	47.749	23.892	0.0	25.595	12.618	0.0	27.272	12.036	0.0	1.826	0.0	0.0	1.832	0.0	0.0	2.163	0.0	0.0	2.174	0.0
96	1124	1125	SN	1	0.0	46.078	24.69	0.0	47.148	24.523	0.0	28.43	15.319	0.0	26.086	14.914	0.0	1.868	0.0	0.0	1.862	0.0	0.0	2.217	0.0	0.0	2.207	0.0
97	1124	1125	SN	1	0.0	38.456	12.913	0.0	39.363	13.047	0.0	23.246	5.942	0.0	19.981	5.849	0.0	1.868	0.0	0.0	1.863	0.0	0.0	2.216	0.0	0.0	2.207	0.0
98	1124	1125	NS	1	0.0	39.226	12.567	0.0	40.844	12.634	0.0	20.03	3.464	0.0	22.159	3.472	0.0	1.825	0.0	0.0	1.832	0.0	0.0	2.162	0.0	0.0	2.174	0.0
99	1125	1126	SN	1	0.0	38.594	12.883	0.0	39.341	13.057	0.0	23.268	5.885	0.0	45.165	5.806	0.0	1.867	0.0	0.0	1.863	0.0	0.0	2.216	0.0	0.0	2.207	0.0
100	1125	1126	NS	1	0.0	45.863	24.504	0.0	47.743	24.008	0.0	25.617	12.533	0.0	27.261	12.203	0.0	1.825	0.0	0.0	1.832	0.0	0.0	2.162	0.0	0.0	2.174	0.0
101	1125	1126	SN	1	0.0	46.105	24.711	0.0	47.164	24.49	0.0	27.2	15.348	0.0	46.45	14.957	0.0	1.868	0.0	0.0	1.862	0.0	0.0	2.217	0.0	0.0	2.207	0.0
102	1125	1126	NS	1	0.0	39.374	12.597	0.0	40.833	12.708	0.0	19.997	3.467	0.0	22.148	3.591	0.0	1.825	0.0	0.0	1.832	0.0	0.0	2.162	0.0	0.0	2.174	0.0
103	1126	1127	SN	1	0.0	46.491	24.717	0.0	47.181	24.492	0.0	28.082	15.389	0.0	26.075	14.926	0.0	1.868	0.0	0.0	1.862	0.0	0.0	2.217	0.0	0.0	2.205	0.0
104	1126	1127	NS	1	0.0	38.884	12.6	0.0	40.828	12.655	0.0	20.019	3.461	0.0	21.426	3.596	0.0	1.825	0.0	0.0	1.832	0.0	0.0	2.162	0.0	0.0	2.174	0.0
105	1126	1127	SN	1	0.0	38.224	12.89	0.0	39.727	13.051	0.0	22.744	5.925	0.0	19.975	5.801	0.0	1.868	0.0	0.0	1.862	0.0	0.0	2.216	0.0	0.0	2.207	0.0

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



106	1126	1127	NS	1	0.0	46.486	24.502	0.0	48.973	24.072	0.0	25.838	12.56	0.0	28.171	12.227	0.0	1.826	0.0	0.0	1.833	0.0	0.0	2.161	0.0	0.0	2.174	0.0
107	1127	1128	NS	1	0.0	46.436	24.525	0.0	48.951	24.116	0.0	25.849	12.616	0.0	28.171	12.227	0.0	1.826	0.0	0.0	1.833	0.0	0.0	2.162	0.0	0.0	2.175	0.0
108	1127	1128	NS	1	0.0	39.419	12.596	0.0	40.805	12.693	0.0	19.997	3.481	0.0	21.415	3.588	0.0	1.825	0.0	0.0	1.832	0.0	0.0	2.161	0.0	0.0	2.174	0.0
109	1127	1128	SN	1	0.0	38.252	12.884	0.0	39.7	13.038	0.0	22.777	5.925	0.0	20.08	5.812	0.0	1.868	0.0	0.0	1.862	0.0	0.0	2.216	0.0	0.0	2.206	0.0
110	1127	1128	SN	1	0.0	46.53	24.677	0.0	47.203	24.486	0.0	28.104	15.368	0.0	26.069	14.941	0.0	1.868	0.0	0.0	1.863	0.0	0.0	2.217	0.0	0.0	2.205	0.0
111	1128	1129	NS	1	0.0	39.419	12.598	0.0	40.789	12.68	0.0	19.964	3.492	0.0	21.404	3.588	0.0	1.825	0.0	0.0	1.833	0.0	0.0	2.163	0.0	0.0	2.174	0.0
112	1128	1129	SN	1	0.0	38.379	12.848	0.0	38.125	13.006	0.0	22.987	5.923	0.0	91.811	5.719	0.0	1.868	0.0	0.0	1.862	0.0	0.0	2.216	0.0	0.0	2.207	0.0
113	1128	1129	SN	1	0.0	46.563	24.719	0.0	48.229	24.463	0.0	27.206	15.28	0.0	24.379	14.712	0.0	1.868	0.0	0.0	1.863	0.0	0.0	2.217	0.0	0.0	2.207	0.0
114	1128	1129	NS	1	0.0	46.431	24.467	0.0	48.924	24.079	0.0	25.22	12.625	0.0	28.154	12.263	0.0	1.826	0.0	0.0	1.833	0.0	0.0	2.162	0.0	0.0	2.175	0.0
115	1129	1130	NS	1	0.0	46.42	24.423	0.0	48.907	24.126	0.0	25.242	12.625	0.0	28.138	12.219	0.0	1.826	0.0	0.0	1.833	0.0	0.0	2.161	0.0	0.0	2.175	0.0
116	1129	1130	NS	1	0.0	39.441	12.632	0.0	40.789	12.677	0.0	19.964	3.5	0.0	21.382	3.611	0.0	1.825	0.0	0.0	1.833	0.0	0.0	2.163	0.0	0.0	2.174	0.0

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