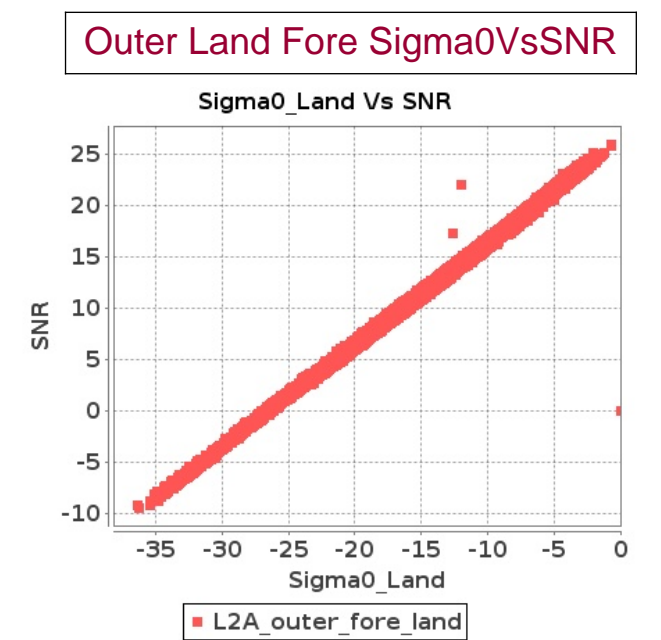
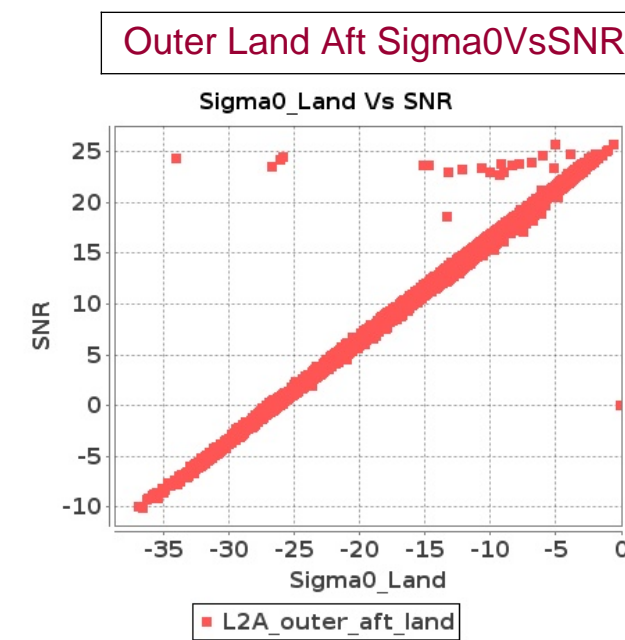
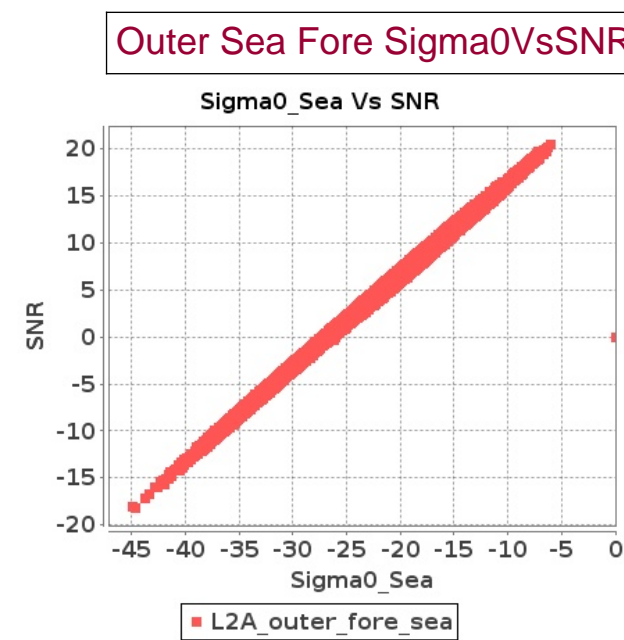
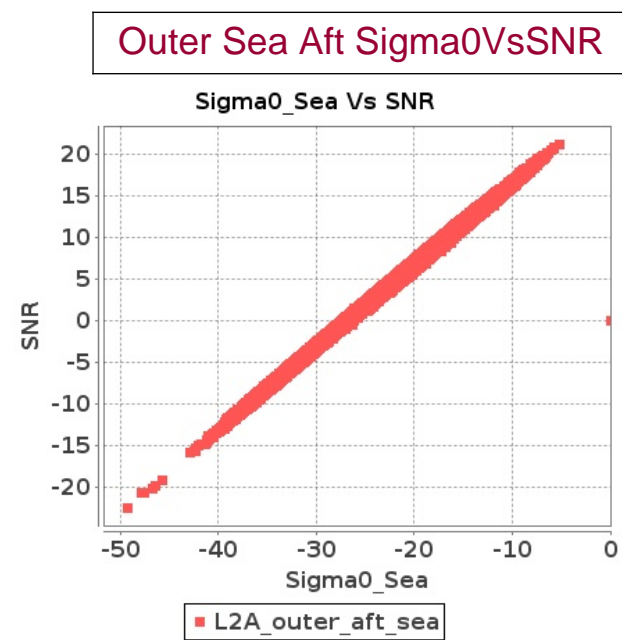
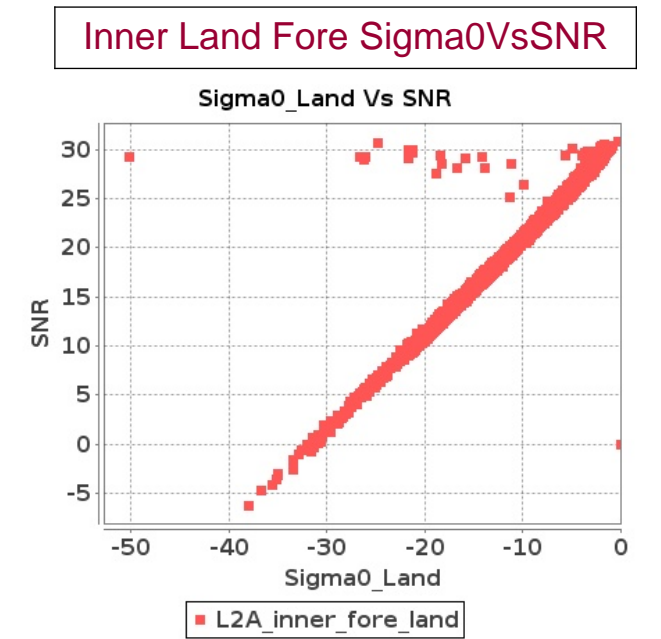
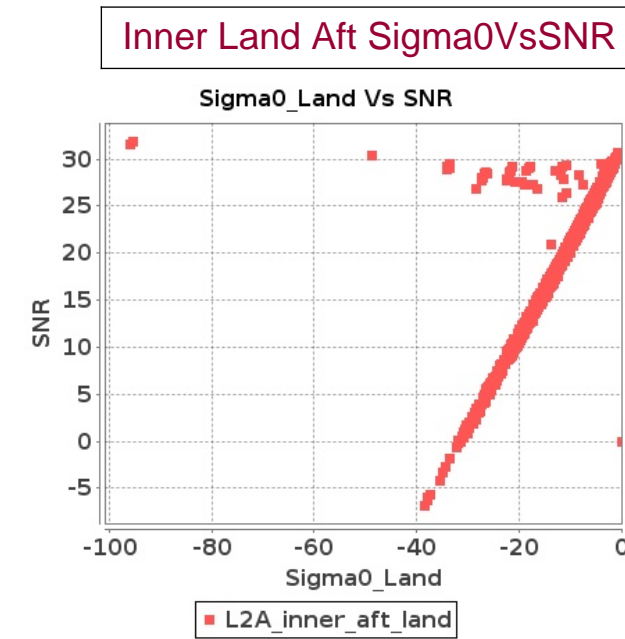
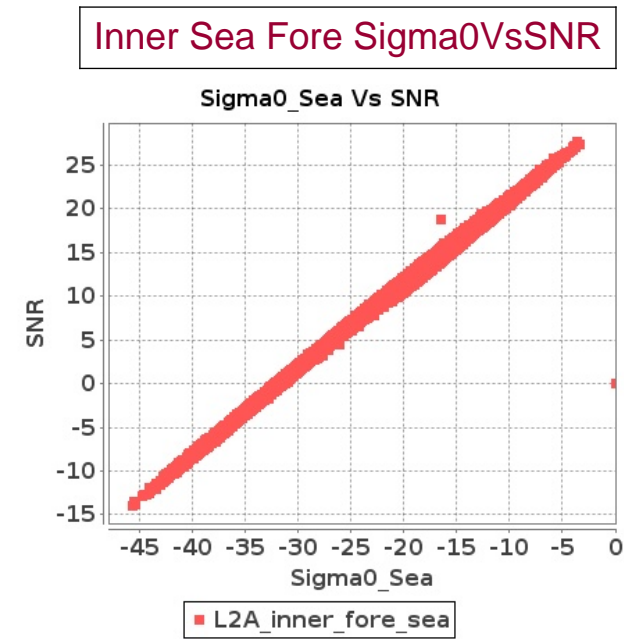
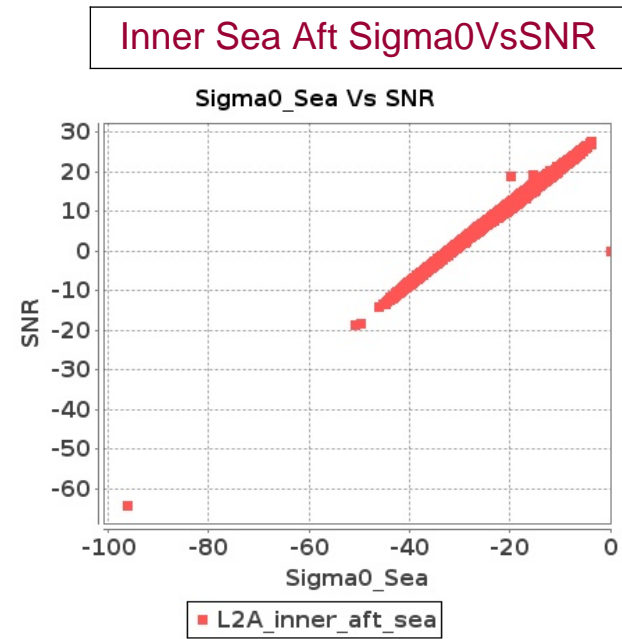


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 13-DEC-2016 To 14-DEC-2016



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

Report between 13-DEC-2016 To 14-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	1129	1130	SN	1	0.0	48.727	1.188	0.0	52.166	2.963	0.0	45.466	1.618	0.0	54.321	3.004	0.0	94.521	1.207	0.0	94.725	2.982	0.0	45.82	1.62	0.0	95.529	3.029
2	1129	1130	SN	1	0.0	51.987	2.971	0.0	51.286	5.569	0.0	45.318	3.76	0.0	49.991	5.932	0.0	94.841	3.088	0.0	93.887	5.644	0.0	91.044	3.753	0.0	95.04	5.925
3	1130	1131	SN	1	0.0	59.041	6.582	0.0	57.137	8.965	0.0	48.403	5.981	0.0	71.708	8.701	0.0	95.356	6.682	0.0	95.213	9.057	0.0	87.596	6.066	0.0	94.198	8.78
4	1130	1131	NS	1	0.0	98.864	2.387	0.0	97.425	2.143	0.0	49.25	2.054	0.0	54.119	2.077	0.0	95.56	2.604	0.0	95.393	2.3	0.0	95.391	2.07	0.0	93.727	2.079
5	1130	1131	SN	1	0.0	50.189	2.323	0.0	60.061	3.986	0.0	47.476	2.253	0.0	69.384	3.604	0.0	94.761	2.346	0.0	95.382	4.029	0.0	93.091	2.242	0.0	95.209	3.603
6	1130	1131	NS	1	0.0	97.514	7.811	0.0	96.056	7.722	0.0	52.785	6.251	0.0	50.025	6.785	0.0	95.287	8.118	0.0	95.546	8.005	0.0	92.648	6.23	0.0	49.993	6.714
7	1131	1132	SN	1	0.0	96.07	5.339	0.0	95.289	7.699	0.0	47.646	6.006	0.0	50.851	9.137	0.0	95.469	5.406	0.0	95.366	7.759	0.0	94.481	5.956	0.0	95.468	9.08
8	1131	1132	NS	1	0.0	48.195	7.028	0.0	61.15	6.891	0.0	54.908	5.951	0.0	44.544	6.08	0.0	94.891	7.078	0.0	94.348	6.949	0.0	54.674	5.916	0.0	44.503	5.987
9	1131	1132	NS	1	0.0	47.355	2.274	0.0	47.037	2.128	0.0	47.391	2.016	0.0	58.636	1.991	0.0	95.332	2.253	0.0	94.696	2.137	0.0	47.255	2.014	0.0	58.333	1.978
10	1131	1132	SN	1	0.0	97.484	2.133	0.0	99.751	3.95	0.0	62.929	2.478	0.0	52.655	4.34	0.0	95.563	2.188	0.0	95.66	4.007	0.0	94.108	2.494	0.0	95.185	4.344
11	1132	1133	NS	1	0.0	47.807	1.552	0.0	53.375	1.69	0.0	60.092	1.658	0.0	54.259	1.738	0.0	95.466	1.558	0.0	95.481	1.707	0.0	92.719	1.643	0.0	54.158	1.715
12	1132	1133	NS	1	0.0	55.929	4.93	0.0	49.933	5.246	0.0	52.859	4.671	0.0	46.204	5.01	0.0	95.607	4.938	0.0	95.481	5.246	0.0	52.67	4.629	0.0	46.276	4.917
13	1133	1134	SN	1	0.0	51.269	3.207	0.0	54.973	4.925	0.0	48.167	3.06	0.0	56.133	4.824	0.0	51.203	3.22	0.0	54.713	4.9	0.0	92.995	3.052	0.0	92.059	4.765
14	1133	1134	SN	1	0.0	60.813	8.505	0.0	54.035	10.554	0.0	50.927	7.731	0.0	50.601	10.778	0.0	60.549	8.564	0.0	94.148	10.554	0.0	93.471	7.71	0.0	50.646	10.743
15	1133	1134	NS	1	0.0	46.173	1.587	0.0	56.871	1.502	0.0	48.464	1.383	0.0	52.006	1.655	0.0	95.069	1.608	0.0	95.384	1.532	0.0	95.587	1.387	0.0	51.785	1.66
16	1133	1134	NS	1	0.0	63.811	5.285	0.0	50.12	5.513	0.0	55.019	4.663	0.0	56.991	5.568	0.0	94.475	5.451	0.0	92.413	5.521	0.0	93.352	4.699	0.0	57.204	5.575
17	1134	1135	SN	1	0.0	53.266	2.775	0.0	63.839	4.552	0.0	47.027	3.069	0.0	59.054	4.767	0.0	95.093	2.784	0.0	95.213	4.586	0.0	92.758	3.08	0.0	58.687	4.762
18	1134	1135	NS	1	0.0	66.957	4.116	0.0	51.398	4.28	0.0	47.417	4.215	0.0	51.226	5.0	0.0	92.883	4.191	0.0	94.206	4.347	0.0	91.671	4.186	0.0	51.065	4.979
19	1134	1135	NS	1	0.0	66.957	1.334	0.0	41.212	1.286	0.0	48.582	1.369	0.0	48.472	1.741	0.0	95.553	1.369	0.0	94.3	1.327	0.0	48.707	1.355	0.0	48.4	1.728
20	1134	1135	SN	1	0.0	51.368	7.431	0.0	52.08	10.269	0.0	50.242	7.498	0.0	57.306	10.238	0.0	95.255	7.548	0.0	95.488	10.303	0.0	50.639	7.377	0.0	56.958	10.216
21	1135	1136	SN	1	0.0	60.545	7.806	0.0	56.897	9.377	0.0	46.747	6.98	0.0	62.281	9.642	0.0	60.508	7.847	0.0	95.118	9.41	0.0	94.111	6.93	0.0	92.969	9.592
22	1135	1136	SN	1	0.0	56.917	2.781	0.0	50.154	4.186	0.0	48.007	2.809	0.0	52.583	4.35	0.0	95.488	2.796	0.0	95.118	4.203	0.0	95.275	2.814	0.0	95.209	4.357
23	1135	1136	NS	1	0.0	49.215	2.208	0.0	53.716	2.08	0.0	54.874	2.043	0.0	47.621	2.151	0.0	95.693	2.285	0.0	95.703	2.135	0.0	94.584	2.023	0.0	47.535	2.151
24	1135	1136	NS	1	0.0	55.488	6.989	0.0	55.811	7.111	0.0	56.235	6.243	0.0	48.973	6.953	0.0	95.829	7.105	0.0	95.488	7.311	0.0	55.939	6.25	0.0	49.091	6.91
25	1136	1137	NS	1	0.0	48.542	1.01	0.0	43.491	1.077	0.0	44.97	1.081	0.0	46.254	1.352	0.0	95.379	1.02	0.0	95.213	1.075	0.0	94.156	1.082	0.0	94.42	1.353
26	1136	1137	NS	1	0.0	57.14	3.444	0.0	51.215	3.561	0.0	52.402	3.48	0.0	51.889	4.161	0.0	94.28	3.502	0.0	51.665	3.603	0.0	52.654	3.466	0.0	51.776	4.125
27	1136	1137	SN	1	0.0	98.566	3.779	0.0	98.678	2.508	0.0	50.666	2.809	0.0	58.35	3.122	0.0	95.599	3.939	0.0	95.707	2.647	0.0	95.731	2.841	0.0	93.521	3.146
28	1136	1137	SN	1	0.0	71.168	11.266	0.0	92.082	8.742	0.0	52.733	8.596	0.0	61.428	8.567	0.0	95.668	11.485	0.0	95.454	8.996	0.0	95.784	8.629	0.0	61.449	8.576
29	1137	1138	NS	1	0.0	59.142	2.423	0.0	54.982	2.324	0.0	47.162	2.085	0.0	51.854	2.928	0.0	95.882	2.747	0.0	95.682	2.722	0.0	47.055	2.114	0.0	51.941	2.921
30	1137	1138	SN	1	0.0	51.914	2.663	0.0	54.024	3.999	0.0	51.481	2.598	0.0	49.055	3.634	0.0	95.797	2.777	0.0	95.959	4.094	0.0	95.291	2.638	0.0	94.393	3.631
31	1137	1138	NS	1	0.0	49.475	0.732	0.0	46.166	0.65	0.0	50.906	0.599	0.0	46.911	1.033	0.0	95.751	0.868	0.0	95.757	0.843	0.0	94.458	0.61	0.0	94.173	1.03

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

32	1137	1138	SN	1	0.0	52.951	7.775	0.0	64.377	9.208	0.0	53.339	6.834	0.0	53.327	8.553	0.0	95.857	8.0	0.0	95.959	9.451	0.0	94.655	6.884	0.0	95.156	8.546
33	1139	1140	SN	1	0.0	98.938	2.376	0.0	53.194	3.782	0.0	54.326	2.453	0.0	62.519	3.863	0.0	95.507	2.466	0.0	95.616	3.823	0.0	94.231	2.466	0.0	94.565	3.854
34	1139	1140	SN	1	0.0	95.657	7.03	0.0	56.02	9.293	0.0	44.829	6.632	0.0	55.936	8.919	0.0	95.388	7.28	0.0	95.838	9.427	0.0	95.675	6.597	0.0	93.342	8.941
35	1140	1141	NS	1	0.0	96.005	4.639	0.0	50.691	5.412	0.0	51.102	5.073	0.0	48.672	5.504	0.0	95.501	4.789	0.0	95.716	5.412	0.0	95.493	5.066	0.0	48.885	5.526
36	1140	1141	NS	1	0.0	100.139	1.528	0.0	51.644	1.743	0.0	57.499	1.699	0.0	54.297	2.019	0.0	95.501	1.572	0.0	95.468	1.768	0.0	93.227	1.695	0.0	54.431	2.001
37	1140	1141	SN	1	0.0	67.808	2.116	0.0	50.773	3.162	0.0	48.644	2.126	0.0	55.904	2.867	0.0	95.601	2.207	0.0	95.585	3.211	0.0	95.009	2.153	0.0	94.689	2.87
38	1140	1141	SN	1	0.0	59.18	6.313	0.0	50.451	7.963	0.0	48.997	6.284	0.0	52.55	7.31	0.0	95.618	6.563	0.0	95.585	8.113	0.0	94.562	6.334	0.0	95.282	7.36
39	1141	1142	SN	1	0.0	64.256	6.654	0.0	57.493	8.9	0.0	67.307	6.85	0.0	55.96	8.719	0.0	95.083	6.82	0.0	95.841	9.067	0.0	94.034	6.893	0.0	95.948	8.819
40	1141	1142	NS	1	0.0	45.983	2.598	0.0	50.655	2.669	0.0	58.664	2.564	0.0	50.585	2.85	0.0	93.934	2.617	0.0	94.364	2.69	0.0	58.759	2.539	0.0	50.289	2.848
41	1141	1142	NS	1	0.0	49.351	8.102	0.0	49.252	8.744	0.0	46.271	7.734	0.0	57.177	7.647	0.0	93.958	8.11	0.0	49.03	8.686	0.0	46.239	7.684	0.0	57.387	7.647
42	1141	1142	SN	1	0.0	56.104	2.293	0.0	96.57	3.577	0.0	46.325	2.591	0.0	56.391	3.522	0.0	95.668	2.382	0.0	95.841	3.719	0.0	93.017	2.595	0.0	95.262	3.577
43	1142	1143	NS	1	0.0	45.476	1.066	0.0	42.881	1.381	0.0	51.071	1.279	0.0	49.588	1.608	0.0	95.421	1.104	0.0	95.288	1.404	0.0	51.087	1.27	0.0	90.393	1.585
44	1142	1143	SN	1	0.0	58.013	2.253	0.0	92.964	3.179	0.0	53.474	2.297	0.0	45.355	3.152	0.0	95.778	2.621	0.0	95.659	3.615	0.0	95.262	2.312	0.0	95.795	3.699
45	1142	1143	SN	1	0.0	94.734	6.512	0.0	89.755	7.979	0.0	54.176	6.405	0.0	50.796	8.129	0.0	95.513	6.995	0.0	95.665	8.506	0.0	95.127	6.391	0.0	95.729	8.833
46	1142	1143	NS	1	0.0	45.129	3.644	0.0	48.673	4.276	0.0	47.697	3.778	0.0	58.656	4.518	0.0	94.962	3.719	0.0	95.038	4.276	0.0	47.534	3.771	0.0	58.99	4.454
47	1143	1144	SN	1	0.0	96.957	1.181	0.0	63.282	1.543	0.0	43.239	1.379	0.0	52.722	1.962	0.0	95.637	1.348	0.0	95.826	1.69	0.0	95.629	1.905	0.0	95.563	2.548
48	1143	1144	SN	1	0.0	97.223	3.509	0.0	52.821	4.414	0.0	49.96	3.592	0.0	54.278	5.381	0.0	95.793	3.757	0.0	95.826	4.69	0.0	95.504	4.279	0.0	95.359	6.15
49	1143	1144	NS	1	0.0	57.159	5.024	0.0	49.532	4.343	0.0	67.26	4.24	0.0	49.868	4.404	0.0	95.829	5.249	0.0	95.6	4.584	0.0	95.268	4.29	0.0	50.133	4.361
50	1143	1144	NS	1	0.0	47.774	1.484	0.0	44.322	1.153	0.0	46.234	1.331	0.0	50.451	1.313	0.0	95.676	1.626	0.0	95.641	1.219	0.0	95.432	1.345	0.0	94.106	1.306
51	1144	1145	NS	1	0.0	57.341	9.936	0.0	93.606	9.933	0.0	54.116	8.878	0.0	49.977	8.924	0.0	95.885	10.177	0.0	95.718	10.049	0.0	94.555	8.8	0.0	50.342	8.939
52	1144	1145	NS	1	0.0	95.122	3.46	0.0	95.92	3.047	0.0	57.23	2.837	0.0	54.332	2.898	0.0	95.875	3.535	0.0	95.718	3.16	0.0	94.606	2.885	0.0	94.154	2.88
53	1145	1146	SN	1	0.0	47.627	1.801	0.0	97.486	2.356	0.0	55.09	2.011	0.0	47.411	2.907	0.0	93.746	1.856	0.0	94.988	2.379	0.0	90.039	2.025	0.0	47.328	2.885
54	1145	1146	SN	1	0.0	55.984	5.294	0.0	54.677	6.755	0.0	52.112	5.528	0.0	53.829	7.41	0.0	93.746	5.444	0.0	95.184	6.822	0.0	92.492	5.528	0.0	53.656	7.403
55	1146	1147	NS	1	0.0	44.17	5.453	0.0	56.337	5.779	0.0	55.669	5.376	0.0	50.007	6.187	0.0	94.221	5.586	0.0	94.63	5.813	0.0	95.44	5.404	0.0	50.337	6.18
56	1146	1147	SN	1	0.0	92.436	3.748	0.0	50.768	4.257	0.0	58.647	4.123	0.0	57.364	5.77	0.0	95.629	3.865	0.0	95.282	4.333	0.0	58.851	4.13	0.0	57.468	5.777
57	1146	1147	SN	1	0.0	88.199	1.092	0.0	43.497	1.441	0.0	56.131	1.43	0.0	51.784	2.078	0.0	95.416	1.121	0.0	95.065	1.448	0.0	56.154	1.421	0.0	51.328	2.068
58	1146	1147	NS	1	0.0	51.916	1.531	0.0	95.396	1.9	0.0	55.678	1.794	0.0	47.81	2.089	0.0	95.701	1.556	0.0	94.952	1.937	0.0	90.586	1.805	0.0	47.828	2.087
59	1147	1148	SN	1	0.0	57.78	1.713	0.0	62.445	1.838	0.0	50.59	1.98	0.0	56.185	2.66	0.0	92.559	1.723	0.0	92.641	1.836	0.0	91.824	1.962	0.0	55.797	2.644
60	1147	1148	NS	1	0.0	53.169	5.934	0.0	60.963	6.235	0.0	52.369	5.161	0.0	47.733	5.702	0.0	95.668	6.034	0.0	95.456	6.376	0.0	52.328	5.19	0.0	92.46	5.78
61	1147	1148	SN	1	0.0	58.719	5.178	0.0	49.192	5.959	0.0	51.249	5.626	0.0	58.641	7.187	0.0	91.709	5.236	0.0	49.263	5.917	0.0	51.254	5.591	0.0	58.519	7.201
62	1147	1148	NS	1	0.0	50.782	1.944	0.0	49.325	1.929	0.0	56.213	1.721	0.0	47.143	1.998	0.0	95.307	1.992	0.0	95.456	1.954	0.0	56.257	1.703	0.0	89.006	1.979
63	1148	1149	SN	1	0.0	47.1	7.8	0.0	52.485	7.221	0.0	54.445	6.64	0.0	58.407	7.077	0.0	95.568	7.825	0.0	95.402	7.179	0.0	54.653	6.654	0.0	58.28	7.013
64	1148	1149	NS	1	0.0	56.297	2.639	0.0	49.614	2.658	0.0	51.261	2.399	0.0	47.643	2.794	0.0	57.052	2.73	0.0	94.267	2.717	0.0	51.329	2.441	0.0	47.383	2.829
65	1148	1149	SN	1	0.0	50.09	2.381	0.0	48.0	2.23	0.0	48.466	2.217	0.0	64.511	2.594	0.0	94.893	2.41	0.0	95.18	2.243	0.0	94.164	2.215	0.0	64.146	2.606
66	1148	1149	NS	1	0.0	53.466	0.717	0.0	40.224	0.66	0.0	43.698	0.709	0.0	46.343	0.897	0.0	95.416	0.732	0.0	94.602	0.681	0.0	94.276	0.702	0.0	46.75	0.897
67	1150	1151	NS	1	0.0	43.882	4.326	0.0	56.319	4.352	0.0	49.11	3.874	0.0	50.929	4.896	0.0	95.319	4.484	0.0	95.693	4.418	0.0	49.016	3.923	0.0	50.978	4.889

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	1150	1151	NS	1	0.0	40.915	1.282	0.0	44.397	1.329	0.0	47.533	1.314	0.0	51.965	1.632	0.0	95.319	1.318	0.0	95.693	1.364	0.0	84.304	1.295	0.0	52.195	1.617
69	1152	1153	SN	1	0.0	53.652	5.9	0.0	44.957	5.454	0.0	56.066	4.6	0.0	48.89	5.23	0.0	95.522	6.133	0.0	95.127	5.546	0.0	95.775	4.614	0.0	48.384	5.201
70	1152	1153	SN	1	0.0	52.864	1.726	0.0	48.064	1.593	0.0	49.911	1.524	0.0	48.515	1.778	0.0	95.488	1.823	0.0	95.559	1.618	0.0	94.878	1.54	0.0	48.24	1.769
71	1153	1154	NS	1	0.0	57.975	6.31	0.0	60.598	6.268	0.0	51.247	5.181	0.0	48.853	6.135	0.0	95.559	6.434	0.0	95.682	6.31	0.0	95.499	5.188	0.0	93.529	6.092
72	1153	1154	NS	1	0.0	46.693	1.89	0.0	94.429	1.88	0.0	52.419	1.768	0.0	52.759	1.963	0.0	95.449	1.948	0.0	95.82	1.88	0.0	94.337	1.767	0.0	94.111	1.962
73	1153	1154	SN	1	0.0	54.238	1.794	0.0	44.161	1.843	0.0	51.212	1.775	0.0	51.752	2.048	0.0	95.84	1.876	0.0	94.53	1.847	0.0	91.719	1.77	0.0	52.034	2.03
74	1154	1155	SN	1	0.0	56.582	1.929	0.0	47.61	1.735	0.0	50.879	1.816	0.0	51.382	1.994	0.0	95.621	2.055	0.0	95.516	1.769	0.0	95.599	1.819	0.0	51.393	1.966
75	1154	1155	SN	1	0.0	56.52	7.151	0.0	58.642	6.686	0.0	48.269	5.684	0.0	48.789	5.763	0.0	95.072	7.418	0.0	94.012	6.878	0.0	94.371	5.67	0.0	93.695	5.749
76	1154	1155	NS	1	0.0	55.848	5.729	0.0	94.873	6.426	0.0	53.398	4.669	0.0	52.626	6.206	0.0	95.775	5.795	0.0	95.288	6.559	0.0	93.673	4.69	0.0	52.744	6.185
77	1154	1155	NS	1	0.0	57.306	1.85	0.0	94.551	1.981	0.0	53.447	1.703	0.0	57.271	2.102	0.0	95.116	1.905	0.0	95.247	2.031	0.0	93.876	1.681	0.0	57.39	2.088
78	1155	1156	NS	1	0.0	52.722	7.987	0.0	52.117	8.161	0.0	50.618	7.352	0.0	55.522	7.916	0.0	95.713	8.054	0.0	95.621	8.236	0.0	50.464	7.387	0.0	55.77	7.98
79	1155	1156	SN	1	0.0	68.462	5.025	0.0	52.035	4.995	0.0	50.38	4.692	0.0	53.973	4.831	0.0	95.559	5.283	0.0	95.496	5.12	0.0	88.371	4.685	0.0	93.658	4.831
80	1155	1156	NS	1	0.0	54.642	2.572	0.0	50.689	2.648	0.0	46.266	2.623	0.0	51.442	2.813	0.0	95.45	2.565	0.0	95.621	2.706	0.0	93.299	2.597	0.0	51.112	2.788
81	1155	1156	SN	1	0.0	53.447	1.522	0.0	43.796	1.392	0.0	44.212	1.406	0.0	49.383	1.371	0.0	95.757	1.629	0.0	95.394	1.437	0.0	44.244	1.399	0.0	95.316	1.377
82	1156	1157	SN	1	0.0	62.841	1.117	0.0	47.564	1.481	0.0	52.711	1.495	0.0	54.792	1.734	0.0	95.798	1.241	0.0	95.643	1.558	0.0	95.159	1.502	0.0	54.99	1.716
83	1156	1157	NS	1	0.0	49.589	7.43	0.0	60.771	7.638	0.0	58.877	6.085	0.0	50.728	7.77	0.0	95.441	7.489	0.0	95.037	7.696	0.0	59.006	6.007	0.0	50.475	7.777
84	1156	1157	SN	1	0.0	62.075	3.416	0.0	50.558	4.334	0.0	69.929	4.252	0.0	48.789	4.477	0.0	95.688	3.683	0.0	95.643	4.46	0.0	95.268	4.294	0.0	48.804	4.477
85	1156	1157	NS	1	0.0	48.26	2.428	0.0	57.912	2.354	0.0	46.436	2.249	0.0	50.519	2.542	0.0	94.539	2.438	0.0	94.864	2.371	0.0	46.386	2.238	0.0	95.133	2.517
86	1157	1158	SN	1	0.0	48.235	4.366	0.0	46.111	4.585	0.0	53.806	4.543	0.0	58.313	5.68	0.0	95.06	4.466	0.0	95.246	4.618	0.0	53.511	4.528	0.0	93.249	5.659
87	1157	1158	NS	1	0.0	54.021	3.196	0.0	48.684	3.69	0.0	51.19	3.052	0.0	42.465	4.019	0.0	95.653	3.37	0.0	95.757	3.781	0.0	94.567	3.074	0.0	95.529	3.969
88	1157	1158	NS	1	0.0	49.263	1.085	0.0	44.481	1.088	0.0	43.779	1.025	0.0	46.772	1.439	0.0	95.504	1.146	0.0	95.757	1.104	0.0	94.986	1.034	0.0	95.529	1.433
89	1157	1158	SN	1	0.0	43.474	1.34	0.0	59.679	1.604	0.0	46.684	1.531	0.0	58.466	1.984	0.0	95.427	1.391	0.0	95.322	1.629	0.0	92.872	1.515	0.0	58.286	1.977
90	1158	1159	NS	1	0.0	99.328	1.707	0.0	100.425	1.802	0.0	44.957	1.514	0.0	48.735	1.917	0.0	95.553	1.742	0.0	94.993	1.862	0.0	44.95	1.477	0.0	94.325	1.909
91	1158	1159	NS	1	0.0	97.64	5.224	0.0	99.766	6.242	0.0	44.925	4.576	0.0	58.56	6.03	0.0	95.529	5.384	0.0	95.485	6.362	0.0	44.622	4.55	0.0	58.669	6.005

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	1129	1130	SN	1	0.0	38.517	12.866	0.0	39.556	13.043	0.0	23.681	5.915	0.0	20.284	5.744	0.0	1.867	0.0	0.0	1.862	0.0	0.0	2.216	0.0	0.0	2.208	0.0
2	1129	1130	SN	1	0.0	46.574	24.777	0.0	48.251	24.567	0.0	27.211	15.289	0.0	25.871	14.897	0.0	1.868	0.0	0.0	1.863	0.0	0.0	2.217	0.0	0.0	2.208	0.0
3	1130	1131	SN	1	0.0	46.585	24.744	0.0	47.269	24.53	0.0	27.244	15.314	0.0	25.865	14.96	0.0	1.867	0.0	0.0	1.862	0.0	0.0	2.216	0.0	0.0	2.208	0.0
4	1130	1131	NS	1	0.0	39.457	12.605	0.0	40.767	12.675	0.0	19.937	3.484	0.0	21.999	3.611	0.0	1.825	0.0	0.0	1.832	0.0	0.0	2.162	0.0	0.0	2.174	0.0
5	1130	1131	SN	1	0.0	38.417	12.859	0.0	39.551	13.068	0.0	23.692	5.89	0.0	19.964	5.725	0.0	1.867	0.0	0.0	1.863	0.0	0.0	2.216	0.0	0.0	2.208	0.0
6	1130	1131	NS	1	0.0	46.376	24.546	0.0	47.843	24.097	0.0	25.557	12.594	0.0	27.217	12.181	0.0	1.825	0.0	0.0	1.833	0.0	0.0	2.162	0.0	0.0	2.174	0.0
7	1131	1132	SN	1	0.0	43.304	24.61	0.0	43.806	24.572	0.0	25.716	15.192	0.0	25.865	14.936	0.0	1.868	0.0	0.0	1.862	0.0	0.0	2.217	0.0	0.0	2.209	0.0
8	1131	1132	NS	1	0.0	254.393	24.446	0.0	47.821	23.897	0.0	24.834	12.565	0.0	27.211	11.953	0.0	1.825	0.0	0.0	1.832	0.0	0.0	2.163	0.0	0.0	2.174	0.0
9	1131	1132	NS	1	0.0	132.286	12.561	0.0	40.761	12.629	0.0	20.428	3.469	0.0	22.341	3.47	0.0	1.825	0.0	0.0	1.832	0.0	0.0	2.162	0.0	0.0	2.174	0.0
10	1131	1132	SN	1	0.0	37.166	12.864	0.0	39.545	13.058	0.0	22.225	5.795	0.0	19.959	5.694	0.0	1.867	0.0	0.0	1.863	0.0	0.0	2.216	0.0	0.0	2.208	0.0
11	1132	1133	NS	1	0.0	38.795	12.546	0.0	40.745	12.701	0.0	20.428	3.452	0.0	22.341	3.543	0.0	1.825	0.0	0.0	1.832	0.0	0.0	2.162	0.0	0.0	2.174	0.0
12	1132	1133	NS	1	0.0	46.359	24.326	0.0	47.81	23.973	0.0	25.281	12.526	0.0	27.206	12.086	0.0	1.825	0.0	0.0	1.832	0.0	0.0	2.163	0.0	0.0	2.174	0.0
13	1133	1134	SN	1	0.0	38.429	12.846	0.0	39.391	13.022	0.0	23.874	5.921	0.0	19.986	5.839	0.0	1.868	0.0	0.0	1.862	0.0	0.0	2.216	0.0	0.0	2.208	0.0
14	1133	1134	SN	1	0.0	46.045	24.7	0.0	47.093	24.561	0.0	28.402	15.448	0.0	26.102	15.104	0.0	1.868	0.0	0.0	1.863	0.0	0.0	2.217	0.0	0.0	2.207	0.0
15	1133	1134	NS	1	0.0	39.165	12.518	0.0	40.59	12.68	0.0	20.262	3.467	0.0	22.264	3.542	0.0	1.825	0.0	0.0	1.832	0.0	0.0	2.161	0.0	0.0	2.173	0.0
16	1133	1134	NS	1	0.0	45.918	24.309	0.0	48.405	24.068	0.0	25.568	12.551	0.0	27.807	12.134	0.0	1.826	0.0	0.0	1.832	0.0	0.0	2.16	0.0	0.0	2.174	0.0
17	1134	1135	SN	1	0.0	38.434	12.87	0.0	39.369	12.993	0.0	23.891	5.937	0.0	19.986	5.826	0.0	1.868	0.0	0.0	1.863	0.0	0.0	2.216	0.0	0.0	2.208	0.0
18	1134	1135	NS	1	0.0	45.896	24.371	0.0	48.389	24.081	0.0	25.573	12.552	0.0	28.435	12.166	0.0	1.825	0.0	0.0	1.832	0.0	0.0	2.16	0.0	0.0	2.174	0.0
19	1134	1135	NS	1	0.0	39.181	12.504	0.0	40.574	12.66	0.0	20.229	3.447	0.0	22.248	3.574	0.0	1.825	0.0	0.0	1.832	0.0	0.0	2.161	0.0	0.0	2.173	0.0
20	1134	1135	SN	1	0.0	46.056	24.702	0.0	47.109	24.561	0.0	28.413	15.499	0.0	25.832	15.111	0.0	1.868	0.0	0.0	1.862	0.0	0.0	2.217	0.0	0.0	2.207	0.0
21	1135	1136	SN	1	0.0	46.48	24.675	0.0	47.605	24.559	0.0	27.244	15.448	0.0	26.086	15.221	0.0	1.868	0.0	0.0	1.863	0.0	0.0	2.216	0.0	0.0	2.207	0.0
22	1135	1136	SN	1	0.0	38.451	12.854	0.0	39.198	13.004	0.0	24.062	5.941	0.0	20.019	5.855	0.0	1.867	0.0	0.0	1.863	0.0	0.0	2.216	0.0	0.0	2.207	0.0
23	1135	1136	NS	1	0.0	39.176	12.526	0.0	40.563	12.652	0.0	20.19	3.478	0.0	22.242	3.576	0.0	1.825	0.0	0.0	1.832	0.0	0.0	2.161	0.0	0.0	2.173	0.0
24	1135	1136	NS	1	0.0	45.885	24.377	0.0	48.361	24.056	0.0	24.818	12.508	0.0	27.785	12.153	0.0	1.825	0.0	0.0	1.832	0.0	0.0	2.16	0.0	0.0	2.174	0.0
25	1136	1137	NS	1	0.0	39.374	12.487	0.0	40.833	12.714	0.0	20.019	3.587	0.0	22.154	3.482	0.0	1.825	0.0	0.0	1.832	0.0	0.0	2.161	0.0	0.0	2.174	0.0
26	1136	1137	NS	1	0.0	45.879	24.143	0.0	47.738	24.064	0.0	25.832	12.817	0.0	27.266	12.14	0.0	1.826	0.0	0.0	1.832	0.0	0.0	2.162	0.0	0.0	2.174	0.0
27	1136	1137	SN	1	0.0	39.736	11.021	0.0	67.371	11.684	0.0	24.663	5.18	0.0	67.564	5.234	0.0	1.981	0.0	0.0	2.041	0.0	0.0	2.354	0.0	0.0	2.462	0.0
28	1136	1137	SN	1	0.0	46.083	21.457	0.0	68.221	22.931	0.0	27.189	13.184	0.0	72.351	13.685	0.0	1.976	0.0	0.0	2.04	0.0	0.0	2.354	0.0	0.0	2.462	0.0
29	1137	1138	NS	1	0.0	45.841	24.492	0.0	47.727	24.126	0.0	25.181	12.533	0.0	27.25	12.219	0.0	1.824	0.0	0.0	1.832	0.0	0.0	2.161	0.0	0.0	2.174	0.0
30	1137	1138	SN	1	0.0	38.34	12.867	0.0	39.154	13.047	0.0	24.073	5.825	0.0	19.986	5.666	0.0	1.868	0.0	0.0	1.862	0.0	0.0	2.216	0.0	0.0	2.206	0.0
31	1137	1138	NS	1	0.0	39.397	12.582	0.0	40.822	12.662	0.0	20.036	3.484	0.0	22.137	3.589	0.0	1.823	0.0	0.0	1.832	0.0	0.0	2.16	0.0	0.0	2.174	0.0

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

32	1137	1138	SN	1	0.0	46.116	24.733	0.0	47.661	24.563	0.0	27.178	15.278	0.0	26.069	15.121	0.0	1.868	0.0	0.0	1.862	0.0	0.0	2.217	0.0	0.0	2.206	0.0
33	1139	1140	SN	1	0.0	38.241	12.85	0.0	39.716	13.053	0.0	24.222	5.918	0.0	20.075	5.743	0.0	1.869	0.0	0.0	1.861	0.0	0.0	2.218	0.0	0.0	2.205	0.0
34	1139	1140	SN	1	0.0	46.536	24.688	0.0	47.197	24.5	0.0	28.11	15.411	0.0	25.54	15.056	0.0	1.869	0.0	0.0	1.861	0.0	0.0	2.218	0.0	0.0	2.204	0.0
35	1140	1141	NS	1	0.0	46.447	24.483	0.0	48.935	23.886	0.0	24.363	12.579	0.0	28.16	11.907	0.0	1.824	0.0	0.0	1.83	0.0	0.0	2.161	0.0	0.0	2.171	0.0
36	1140	1141	NS	1	0.0	38.735	12.541	0.0	40.805	12.56	0.0	19.953	3.49	0.0	21.404	3.448	0.0	1.824	0.0	0.0	1.83	0.0	0.0	2.162	0.0	0.0	2.17	0.0
37	1140	1141	SN	1	0.0	38.258	12.825	0.0	39.705	13.071	0.0	23.483	5.912	0.0	20.086	5.776	0.0	1.87	0.0	0.0	1.862	0.0	0.0	2.219	0.0	0.0	2.205	0.0
38	1140	1141	SN	1	0.0	46.552	24.694	0.0	47.219	24.523	0.0	28.121	15.437	0.0	26.069	15.04	0.0	1.87	0.0	0.0	1.861	0.0	0.0	2.22	0.0	0.0	2.204	0.0
39	1141	1142	SN	1	0.0	46.563	24.659	0.0	47.23	24.517	0.0	28.115	15.486	0.0	26.064	15.04	0.0	1.871	0.0	0.0	1.862	0.0	0.0	2.221	0.0	0.0	2.203	0.0
40	1141	1142	NS	1	0.0	38.751	12.565	0.0	40.783	12.664	0.0	19.959	3.485	0.0	21.9	3.579	0.0	1.824	0.0	0.0	1.829	0.0	0.0	2.162	0.0	0.0	2.169	0.0
41	1141	1142	NS	1	0.0	46.431	24.57	0.0	48.913	24.099	0.0	24.374	12.657	0.0	28.143	12.18	0.0	1.825	0.0	0.0	1.829	0.0	0.0	2.162	0.0	0.0	2.17	0.0
42	1141	1142	SN	1	0.0	38.368	12.824	0.0	39.7	13.086	0.0	23.521	5.903	0.0	20.102	5.753	0.0	1.87	0.0	0.0	1.861	0.0	0.0	2.22	0.0	0.0	2.205	0.0
43	1142	1143	NS	1	0.0	39.441	12.59	0.0	40.772	12.662	0.0	19.948	3.531	0.0	21.895	3.572	0.0	1.825	0.0	0.0	1.829	0.0	0.0	2.163	0.0	0.0	2.169	0.0
44	1142	1143	SN	1	0.0	38.743	12.868	0.0	39.711	13.036	0.0	23.599	5.911	0.0	20.091	5.778	0.0	1.867	0.0	0.0	1.861	0.0	0.0	2.216	0.0	0.0	2.207	0.0
45	1142	1143	SN	1	0.0	46.53	24.7	0.0	47.705	24.582	0.0	28.115	15.439	0.0	26.069	15.126	0.0	1.867	0.0	0.0	1.862	0.0	0.0	2.217	0.0	0.0	2.205	0.0
46	1142	1143	NS	1	0.0	46.387	24.546	0.0	48.89	24.161	0.0	24.396	12.679	0.0	28.121	12.15	0.0	1.825	0.0	0.0	1.829	0.0	0.0	2.162	0.0	0.0	2.169	0.0
47	1143	1144	SN	1	0.0	37.177	12.798	0.0	39.573	13.134	0.0	17.775	5.536	0.0	19.964	5.783	0.0	1.867	0.0	0.0	1.862	0.0	0.0	2.216	0.0	0.0	2.207	0.0
48	1143	1144	SN	1	0.0	38.412	24.418	0.0	40.819	24.634	0.0	20.565	14.704	0.0	25.887	15.179	0.0	1.868	0.0	0.0	1.863	0.0	0.0	2.216	0.0	0.0	2.207	0.0
49	1143	1144	NS	1	0.0	46.376	24.491	0.0	48.874	24.155	0.0	25.204	12.691	0.0	28.115	12.194	0.0	1.826	0.0	0.0	1.828	0.0	0.0	2.162	0.0	0.0	2.168	0.0
50	1143	1144	NS	1	0.0	39.435	12.585	0.0	40.756	12.657	0.0	19.937	3.524	0.0	21.884	3.563	0.0	1.825	0.0	0.0	1.828	0.0	0.0	2.164	0.0	0.0	2.168	0.0
51	1144	1145	NS	1	0.0	46.409	24.521	0.0	47.848	24.084	0.0	24.845	12.523	0.0	27.217	12.082	0.0	1.824	0.0	0.0	1.832	0.0	0.0	2.162	0.0	0.0	2.173	0.0
52	1144	1145	NS	1	0.0	39.446	12.546	0.0	40.772	12.65	0.0	19.97	3.445	0.0	22.363	3.549	0.0	1.824	0.0	0.0	1.831	0.0	0.0	2.161	0.0	0.0	2.173	0.0
53	1145	1146	SN	1	0.0	38.269	12.816	0.0	37.987	13.023	0.0	24.784	5.888	0.0	19.429	5.702	0.0	1.867	0.0	0.0	1.863	0.0	0.0	2.215	0.0	0.0	2.208	0.0
54	1145	1146	SN	1	0.0	46.58	24.637	0.0	47.258	24.513	0.0	28.126	15.386	0.0	24.415	14.892	0.0	1.867	0.0	0.0	1.862	0.0	0.0	2.215	0.0	0.0	2.208	0.0
55	1146	1147	NS	1	0.0	46.398	24.477	0.0	47.832	24.047	0.0	24.84	12.504	0.0	27.217	12.025	0.0	1.824	0.0	0.0	1.831	0.0	0.0	2.161	0.0	0.0	2.172	0.0
56	1146	1147	SN	1	0.0	45.99	24.631	0.0	47.037	24.59	0.0	28.375	15.457	0.0	26.13	15.083	0.0	1.867	0.0	0.0	1.863	0.0	0.0	2.216	0.0	0.0	2.206	0.0
57	1146	1147	SN	1	0.0	38.395	12.866	0.0	39.424	13.066	0.0	24.514	5.925	0.0	20.008	5.874	0.0	1.867	0.0	0.0	1.862	0.0	0.0	2.216	0.0	0.0	2.208	0.0
58	1146	1147	NS	1	0.0	38.966	12.511	0.0	40.761	12.624	0.0	20.45	3.445	0.0	22.352	3.534	0.0	1.823	0.0	0.0	1.831	0.0	0.0	2.16	0.0	0.0	2.172	0.0
59	1147	1148	SN	1	0.0	38.401	12.837	0.0	38.004	13.037	0.0	24.409	5.954	0.0	90.107	5.809	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	1147	1148	NS	1	0.0	46.381	24.525	0.0	47.821	24.018	0.0	24.773	12.629	0.0	27.338	12.109	0.0	1.824	0.0	0.0	1.831	0.0	0.0	2.158	0.0	0.0	2.172	0.0
61	1147	1148	SN	1	0.0	46.574	24.637	0.0	47.28	24.412	0.0	28.149	15.42	0.0	29.674	14.964	0.0	1.868	0.0	0.0	1.862	0.0	0.0	2.216	0.0	0.0	2.209	0.0
62	1147	1148	NS	1	0.0	38.79	12.575	0.0	40.756	12.613	0.0	20.444	3.458	0.0	22.347	3.539	0.0	1.823	0.0	0.0	1.83	0.0	0.0	2.157	0.0	0.0	2.171	0.0
63	1148	1149	SN	1	0.0	46.596	24.633	0.0	47.286	24.498	0.0	28.154	15.449	0.0	25.854	15.214	0.0	1.868	0.0	0.0	1.862	0.0	0.0	2.216	0.0	0.0	2.208	0.0
64	1148	1149	NS	1	0.0	46.365	24.49	0.0	47.81	23.843	0.0	24.773	12.599	0.0	27.2	11.816	0.0	1.824	0.0	0.0	1.83	0.0	0.0	2.16	0.0	0.0	2.172	0.0
65	1148	1149	SN	1	0.0	38.39	12.858	0.0	39.672	12.972	0.0	24.404	5.911	0.0	19.953	5.92	0.0	1.867	0.0	0.0	1.863	0.0	0.0	2.216	0.0	0.0	2.207	0.0
66	1148	1149	NS	1	0.0	39.201	12.447	0.0	40.745	12.563	0.0	20.439	3.491	0.0	22.336	3.439	0.0	1.823	0.0	0.0	1.83	0.0	0.0	2.159	0.0	0.0	2.171	0.0
67	1150	1151	NS	1	0.0	46.354	24.51	0.0	47.782	23.976	0.0	24.801	12.617	0.0	28.099	12.044	0.0	1.823	0.0	0.0	1.831	0.0	0.0	2.16	0.0	0.0	2.172	0.0
68	1150	1151	NS	1	0.0	38.817	12.471	0.0	40.728	12.634	0.0	20.405	3.498	0.0	22.33	3.546	0.0	1.823	0.0	0.0	1.83	0.0	0.0	2.159	0.0	0.0	2.171	0.0

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

69	1152	1153	SN	1	0.0	46.056	24.673	0.0	47.589	24.678	0.0	28.419	15.202	0.0	26.108	15.163	0.0	1.867	0.0	0.0	1.862	0.0	0.0	2.216	0.0	0.0	2.206	0.0
70	1152	1153	SN	1	0.0	38.467	12.871	0.0	40.386	13.034	0.0	24.051	5.794	0.0	20.003	5.733	0.0	1.867	0.0	0.0	1.861	0.0	0.0	2.215	0.0	0.0	2.206	0.0
71	1153	1154	NS	1	0.0	45.907	24.541	0.0	47.765	24.134	0.0	24.36	12.589	0.0	27.277	12.048	0.0	1.822	0.0	0.0	1.831	0.0	0.0	2.159	0.0	0.0	2.172	0.0
72	1153	1154	NS	1	0.0	39.358	12.45	0.0	40.85	12.574	0.0	20.047	3.489	0.0	22.17	3.548	0.0	1.822	0.0	0.0	1.83	0.0	0.0	2.158	0.0	0.0	2.171	0.0
73	1153	1154	SN	1	0.0	38.445	12.878	0.0	39.215	13.024	0.0	23.659	5.851	0.0	19.992	5.786	0.0	1.867	0.0	0.0	1.863	0.0	0.0	2.215	0.0	0.0	2.206	0.0
74	1154	1155	SN	1	0.0	38.445	12.871	0.0	39.374	13.018	0.0	24.575	5.836	0.0	19.992	5.809	0.0	1.867	0.0	0.0	1.861	0.0	0.0	2.215	0.0	0.0	2.206	0.0
75	1154	1155	SN	1	0.0	46.083	24.712	0.0	47.12	24.651	0.0	28.413	15.302	0.0	26.103	15.127	0.0	1.867	0.0	0.0	1.862	0.0	0.0	2.215	0.0	0.0	2.207	0.0
76	1154	1155	NS	1	0.0	45.901	24.525	0.0	47.76	24.01	0.0	24.349	12.583	0.0	27.272	12.034	0.0	1.822	0.0	0.0	1.831	0.0	0.0	2.159	0.0	0.0	2.172	0.0
77	1154	1155	NS	1	0.0	39.369	12.471	0.0	40.844	12.582	0.0	20.019	3.491	0.0	22.159	3.555	0.0	1.822	0.0	0.0	1.83	0.0	0.0	2.158	0.0	0.0	2.171	0.0
78	1155	1156	NS	1	0.0	45.863	24.552	0.0	47.754	24.002	0.0	24.354	12.547	0.0	27.272	12.084	0.0	1.822	0.0	0.0	1.831	0.0	0.0	2.159	0.0	0.0	2.172	0.0
79	1155	1156	SN	1	0.0	46.078	24.65	0.0	47.126	24.607	0.0	28.386	15.331	0.0	26.097	15.142	0.0	1.867	0.0	0.0	1.861	0.0	0.0	2.215	0.0	0.0	2.206	0.0
80	1155	1156	NS	1	0.0	39.209	12.482	0.0	40.839	12.591	0.0	20.047	3.48	0.0	22.159	3.553	0.0	1.822	0.0	0.0	1.831	0.0	0.0	2.158	0.0	0.0	2.172	0.0
81	1155	1156	SN	1	0.0	38.423	12.871	0.0	39.363	13.029	0.0	24.553	5.847	0.0	19.986	5.811	0.0	1.867	0.0	0.0	1.861	0.0	0.0	2.215	0.0	0.0	2.206	0.0
82	1156	1157	SN	1	0.0	38.335	12.864	0.0	39.738	13.014	0.0	24.658	5.837	0.0	20.042	5.795	0.0	1.867	0.0	0.0	1.862	0.0	0.0	2.215	0.0	0.0	2.206	0.0
83	1156	1157	NS	1	0.0	45.256	24.566	0.0	47.738	23.861	0.0	24.343	12.633	0.0	27.261	11.854	0.0	1.823	0.0	0.0	1.831	0.0	0.0	2.16	0.0	0.0	2.172	0.0
84	1156	1157	SN	1	0.0	46.491	24.673	0.0	47.142	24.59	0.0	28.077	15.384	0.0	26.08	15.133	0.0	1.867	0.0	0.0	1.861	0.0	0.0	2.215	0.0	0.0	2.205	0.0
85	1156	1157	NS	1	0.0	39.215	12.479	0.0	40.828	12.51	0.0	20.036	3.493	0.0	21.431	3.473	0.0	1.823	0.0	0.0	1.831	0.0	0.0	2.159	0.0	0.0	2.172	0.0
86	1157	1158	SN	1	0.0	46.497	24.685	0.0	47.17	24.571	0.0	28.071	15.385	0.0	26.064	15.09	0.0	1.867	0.0	0.0	1.862	0.0	0.0	2.216	0.0	0.0	2.205	0.0
87	1157	1158	NS	1	0.0	46.486	24.552	0.0	48.962	23.949	0.0	24.313	12.544	0.0	28.176	11.943	0.0	1.823	0.0	0.0	1.831	0.0	0.0	2.16	0.0	0.0	2.173	0.0
88	1157	1158	NS	1	0.0	38.691	12.507	0.0	40.822	12.527	0.0	20.003	3.486	0.0	21.431	3.484	0.0	1.822	0.0	0.0	1.831	0.0	0.0	2.159	0.0	0.0	2.172	0.0
89	1157	1158	SN	1	0.0	38.594	12.872	0.0	39.727	13.028	0.0	24.669	5.838	0.0	20.058	5.797	0.0	1.866	0.0	0.0	1.862	0.0	0.0	2.215	0.0	0.0	2.206	0.0
90	1158	1159	NS	1	0.0	38.324	12.576	0.0	40.811	12.784	0.0	19.997	3.383	0.0	22.374	3.634	0.0	1.823	0.0	0.0	1.831	0.0	0.0	2.159	0.0	0.0	2.172	0.0
91	1158	1159	NS	1	0.0	46.475	24.79	0.0	48.957	24.667	0.0	24.31	12.381	0.0	28.171	12.769	0.0	1.823	0.0	0.0	1.831	0.0	0.0	2.16	0.0	0.0	2.172	0.0

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