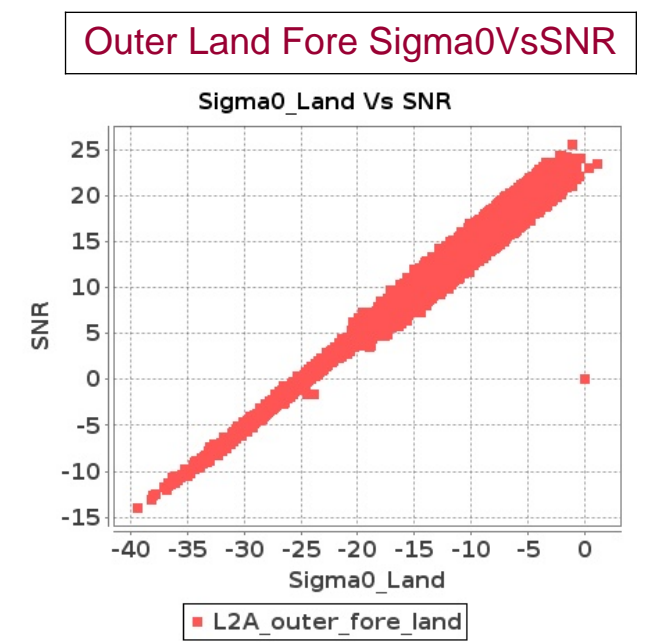
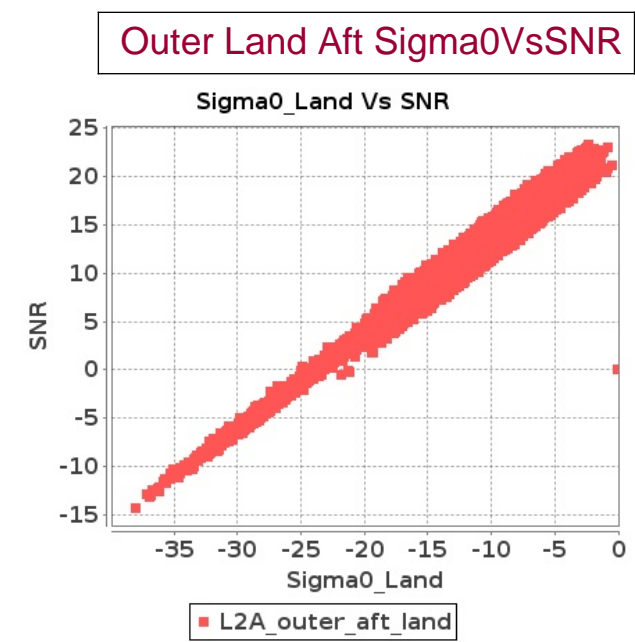
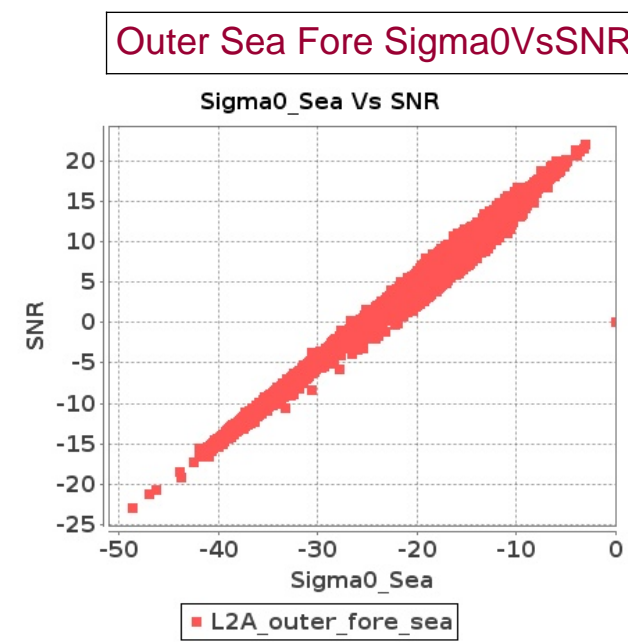
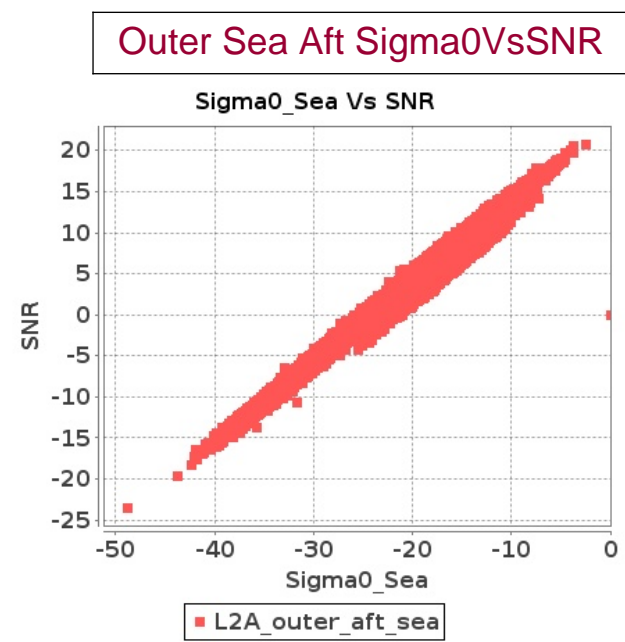
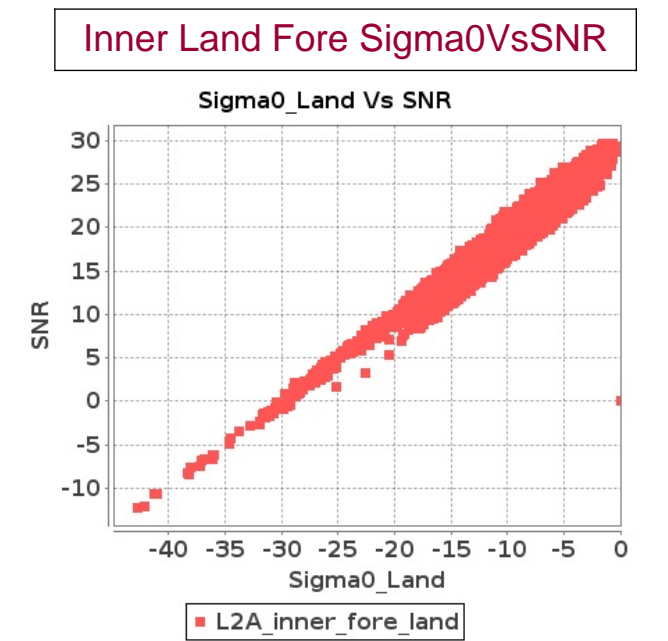
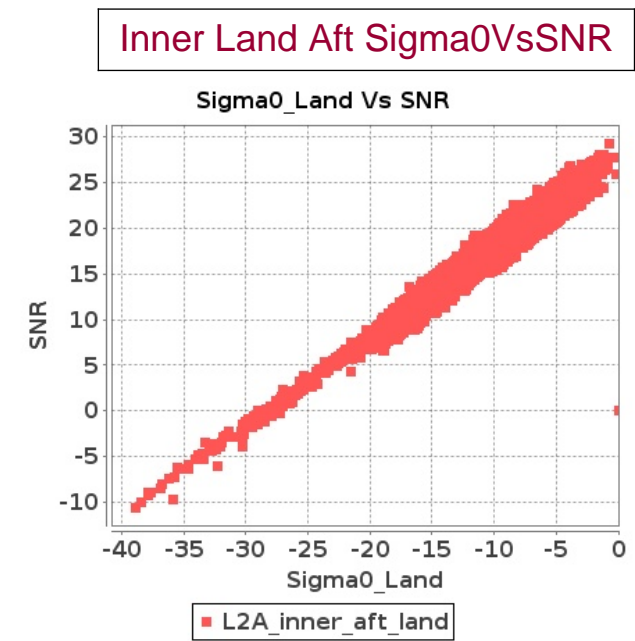
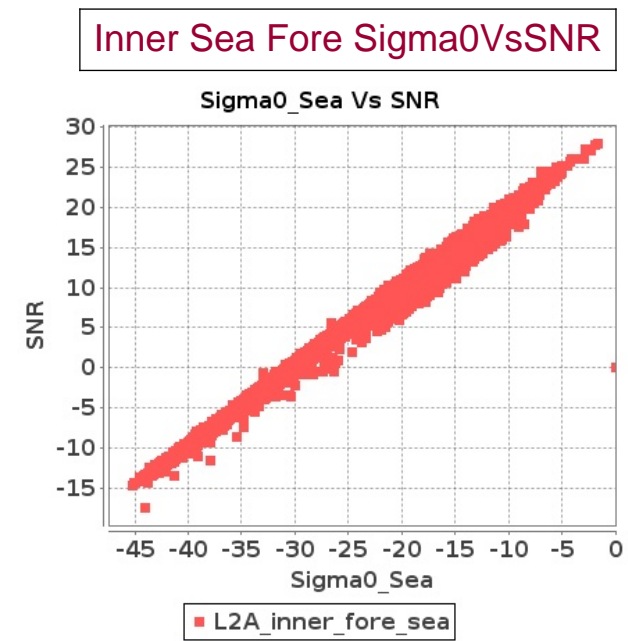
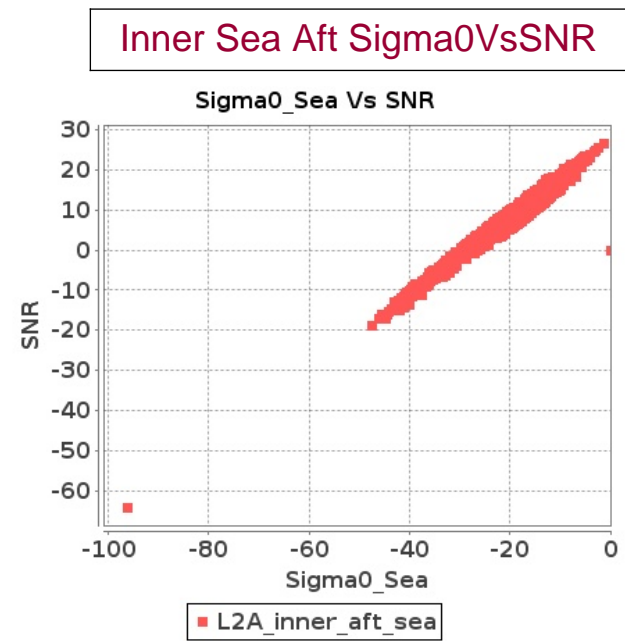


# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 17-MAY-2017 To 18-MAY-2017



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

Report between 17-MAY-2017 To 18-MAY-2017

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	3376	3377	NS	1	0.0	55.321	12.723	0.0	53.964	11.672	0.0	47.997	8.459	0.0	47.119	8.172	0.0	54.41	11.943	0.0	53.653	10.81	0.0	48.26	7.798	0.0	48.605	7.518
2	3376	3377	SN	1	0.0	59.14	6.248	0.0	49.32	6.037	0.0	46.955	3.827	0.0	45.197	4.007	0.0	56.907	5.842	0.0	48.48	5.493	0.0	47.048	3.556	0.0	45.215	3.684
3	3376	3377	SN	1	0.0	57.528	1.863	0.0	53.31	1.828	0.0	44.185	1.152	0.0	41.467	1.116	0.0	56.907	1.703	0.0	50.431	1.695	0.0	39.814	1.077	0.0	38.745	0.999
4	3376	3377	NS	1	0.0	50.901	4.154	0.0	49.13	3.376	0.0	44.142	2.45	0.0	47.844	2.406	0.0	52.205	3.809	0.0	52.941	3.087	0.0	46.331	2.26	0.0	45.183	2.065
5	3376	3377	NS	1	0.0	57.244	12.772	0.0	54.06	11.682	0.0	46.238	8.523	0.0	46.919	8.136	0.0	54.295	12.013	0.0	54.153	10.749	0.0	46.505	7.841	0.0	48.066	7.581
6	3376	3377	SN	1	0.0	51.497	1.802	0.0	53.545	1.77	0.0	42.553	1.126	0.0	45.132	1.08	0.0	50.873	1.632	0.0	50.668	1.626	0.0	38.182	1.043	0.0	43.22	0.97
7	3376	3377	NS	1	0.0	53.913	4.176	0.0	50.605	3.372	0.0	42.068	2.432	0.0	45.008	2.399	0.0	54.069	3.822	0.0	54.417	3.071	0.0	41.854	2.255	0.0	41.524	2.058
8	3376	3377	SN	1	0.0	59.14	6.105	0.0	49.32	5.933	0.0	46.955	3.767	0.0	45.197	3.94	0.0	56.907	5.7	0.0	48.48	5.398	0.0	47.048	3.497	0.0	45.215	3.622
9	3376	3377	SN	1	0.0	57.528	1.815	0.0	53.31	1.793	0.0	44.185	1.128	0.0	41.467	1.094	0.0	56.907	1.66	0.0	50.431	1.662	0.0	39.814	1.054	0.0	38.745	0.979
10	3376	3377	SN	1	0.0	53.116	6.123	0.0	49.323	5.861	0.0	44.202	3.718	0.0	49.213	3.973	0.0	54.824	5.688	0.0	48.48	5.383	0.0	42.51	3.54	0.0	47.44	3.63
11	3377	3378	NS	1	0.0	51.838	4.661	0.0	48.956	3.184	0.0	48.791	2.871	0.0	45.87	2.354	0.0	49.032	3.577	0.0	50.524	2.586	0.0	45.469	2.445	0.0	46.624	1.984
12	3377	3378	NS	1	0.0	51.167	4.316	0.0	47.423	3.257	0.0	46.334	2.87	0.0	45.223	2.404	0.0	48.665	3.333	0.0	47.86	2.719	0.0	44.48	2.351	0.0	41.028	2.006
13	3377	3378	NS	1	0.0	46.999	1.345	0.0	55.68	0.924	0.0	44.055	0.897	0.0	43.101	0.794	0.0	47.526	1.113	0.0	54.497	0.746	0.0	45.461	0.715	0.0	41.149	0.613
14	3377	3378	NS	1	0.0	43.226	1.458	0.0	43.542	0.99	0.0	42.903	0.986	0.0	41.141	0.803	0.0	41.788	1.171	0.0	41.416	0.784	0.0	41.259	0.775	0.0	42.623	0.602
15	3377	3378	SN	1	0.0	50.898	3.869	0.0	47.471	2.914	0.0	44.272	2.887	0.0	46.605	2.747	0.0	49.867	3.274	0.0	45.666	2.409	0.0	43.767	2.576	0.0	46.658	2.299
16	3377	3378	SN	1	0.0	50.898	3.89	0.0	47.471	2.945	0.0	47.123	2.865	0.0	46.605	2.747	0.0	49.867	3.264	0.0	45.666	2.441	0.0	44.265	2.612	0.0	46.658	2.284
17	3377	3378	SN	1	0.0	50.898	3.833	0.0	47.471	2.941	0.0	51.882	2.822	0.0	46.605	2.736	0.0	49.867	3.216	0.0	45.666	2.437	0.0	49.025	2.573	0.0	46.658	2.288
18	3377	3378	SN	1	0.0	51.869	1.171	0.0	42.674	0.896	0.0	41.217	0.953	0.0	40.21	0.792	0.0	50.943	1.034	0.0	41.175	0.735	0.0	43.468	0.803	0.0	37.395	0.668
19	3377	3378	SN	1	0.0	51.869	1.169	0.0	42.674	0.898	0.0	41.217	0.954	0.0	40.21	0.799	0.0	50.943	1.025	0.0	41.175	0.73	0.0	43.468	0.796	0.0	37.395	0.675
20	3377	3378	SN	1	0.0	51.869	1.153	0.0	42.674	0.894	0.0	41.217	0.943	0.0	40.21	0.798	0.0	50.943	1.009	0.0	41.175	0.727	0.0	43.468	0.782	0.0	37.395	0.674
21	3378	3379	SN	1	0.0	42.923	1.555	0.0	40.664	1.111	0.0	35.668	1.119	0.0	37.657	1.267	0.0	41.388	1.28	0.0	41.492	0.936	0.0	34.649	0.94	0.0	35.751	1.022
22	3378	3379	SN	1	0.0	42.923	1.555	0.0	40.664	1.123	0.0	35.668	1.119	0.0	37.657	1.281	0.0	41.388	1.28	0.0	41.492	0.947	0.0	34.649	0.94	0.0	35.751	1.033
23	3378	3379	SN	1	0.0	42.923	1.58	0.0	40.664	1.127	0.0	35.668	1.133	0.0	37.657	1.285	0.0	41.388	1.3	0.0	41.492	0.952	0.0	34.649	0.956	0.0	35.751	1.037
24	3378	3379	SN	1	0.0	43.465	4.772	0.0	44.236	3.336	0.0	45.135	3.234	0.0	39.025	3.096	0.0	43.396	4.125	0.0	41.602	2.99	0.0	42.985	2.935	0.0	41.165	2.847
25	3378	3379	NS	1	0.0	46.829	1.446	0.0	45.124	1.019	0.0	36.342	0.941	0.0	46.317	0.962	0.0	49.176	1.182	0.0	44.853	0.961	0.0	35.19	0.853	0.0	43.312	0.849
26	3378	3379	NS	1	0.0	54.994	3.374	0.0	49.382	2.77	0.0	42.099	2.642	0.0	42.362	2.831	0.0	55.95	2.826	0.0	49.355	2.425	0.0	41.545	2.45	0.0	41.204	2.511
27	3378	3379	SN	1	0.0	43.465	4.773	0.0	44.236	3.372	0.0	45.135	3.234	0.0	39.025	3.133	0.0	43.396	4.126	0.0	41.602	3.022	0.0	42.985	2.935	0.0	41.165	2.88
28	3378	3379	NS	1	0.0	54.994	3.374	0.0	49.382	2.77	0.0	42.099	2.642	0.0	42.362	2.831	0.0	55.95	2.826	0.0	49.355	2.425	0.0	41.545	2.45	0.0	41.204	2.511
29	3378	3379	SN	1	0.0	43.465	4.854	0.0	44.236	3.386	0.0	45.135	3.297	0.0	39.025	3.138	0.0	43.396	4.196	0.0	41.602	3.035	0.0	42.985	2.994	0.0	41.165	2.884
30	3378	3379	NS	1	0.0	46.829	1.446	0.0	45.124	1.019	0.0	36.342	0.941	0.0	46.317	0.962	0.0	49.176	1.182	0.0	44.853	0.961	0.0	35.19	0.853	0.0	43.312	0.849
31	3379	3380	SN	1	0.0	39.797	1.687	0.0	43.762	1.377	0.0	39.626	1.318	0.0	39.196	1.063	0.0	36.798	1.364	0.0	42.99	1.149	0.0	38.361	1.109	0.0	38.093	0.869

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

32	3379	3380	SN	1	0.0	43.118	5.544	0.0	43.618	4.605	0.0	47.026	4.073	0.0	38.871	3.291	0.0	45.058	4.755	0.0	42.233	4.03	0.0	43.925	3.632	0.0	36.928	2.945
33	3379	3380	SN	1	0.0	43.118	5.542	0.0	43.618	4.554	0.0	47.026	4.066	0.0	38.871	3.253	0.0	45.058	4.753	0.0	42.233	3.985	0.0	43.925	3.632	0.0	36.928	2.911
34	3379	3380	SN	1	0.0	43.118	5.542	0.0	43.618	4.555	0.0	47.026	4.073	0.0	38.871	3.253	0.0	45.058	4.753	0.0	42.233	3.986	0.0	43.925	3.632	0.0	36.928	2.911
35	3379	3380	NS	1	0.0	52.035	6.858	0.0	57.422	6.483	0.0	41.478	4.56	0.0	43.796	4.531	0.0	54.454	6.382	0.0	55.993	5.702	0.0	42.728	4.034	0.0	44.773	4.154
36	3379	3380	NS	1	0.0	51.08	6.937	0.0	51.461	6.707	0.0	45.968	4.551	0.0	50.466	4.596	0.0	50.461	6.349	0.0	50.69	6.067	0.0	48.862	4.16	0.0	47.197	4.297
37	3379	3380	SN	1	0.0	39.797	1.687	0.0	43.762	1.393	0.0	39.626	1.318	0.0	39.196	1.075	0.0	36.798	1.364	0.0	42.99	1.162	0.0	38.361	1.109	0.0	38.093	0.879
38	3379	3380	SN	1	0.0	39.797	1.687	0.0	43.762	1.377	0.0	39.626	1.318	0.0	39.196	1.063	0.0	36.798	1.364	0.0	42.99	1.149	0.0	38.361	1.109	0.0	38.093	0.869
39	3379	3380	NS	1	0.0	44.648	2.139	0.0	51.376	1.856	0.0	42.632	1.326	0.0	41.294	1.305	0.0	42.94	1.983	0.0	48.093	1.722	0.0	42.445	1.172	0.0	40.877	1.161
40	3379	3380	NS	1	0.0	44.925	2.05	0.0	52.199	1.867	0.0	41.655	1.281	0.0	44.212	1.221	0.0	43.524	1.854	0.0	48.941	1.669	0.0	39.397	1.123	0.0	44.027	1.059
41	3380	3381	SN	1	0.0	46.738	7.764	0.0	41.18	7.023	0.0	39.421	4.934	0.0	39.312	4.901	0.0	44.147	7.512	0.0	42.89	6.854	0.0	41.084	4.89	0.0	41.243	4.76
42	3380	3381	SN	1	0.0	46.738	7.498	0.0	41.18	6.867	0.0	39.421	4.784	0.0	39.312	4.799	0.0	44.147	7.245	0.0	42.89	6.702	0.0	41.084	4.727	0.0	41.243	4.655
43	3380	3381	SN	1	0.0	46.127	2.42	0.0	43.693	2.103	0.0	38.021	1.701	0.0	39.281	1.675	0.0	45.186	2.223	0.0	41.672	1.96	0.0	37.882	1.563	0.0	38.826	1.616
44	3380	3381	SN	1	0.0	46.738	7.496	0.0	41.18	6.793	0.0	39.421	4.784	0.0	39.312	4.744	0.0	44.147	7.243	0.0	42.89	6.631	0.0	41.084	4.727	0.0	41.243	4.602
45	3380	3381	SN	1	0.0	46.127	2.332	0.0	43.693	2.051	0.0	38.021	1.649	0.0	39.281	1.635	0.0	45.186	2.143	0.0	41.672	1.912	0.0	37.882	1.511	0.0	38.826	1.578
46	3380	3381	NS	1	0.0	43.5	1.734	0.0	44.993	1.698	0.0	44.161	1.09	0.0	40.323	1.265	0.0	44.916	1.68	0.0	47.428	1.633	0.0	40.987	1.006	0.0	40.775	1.137
47	3380	3381	NS	1	0.0	43.5	1.734	0.0	44.993	1.698	0.0	44.161	1.09	0.0	40.323	1.265	0.0	44.916	1.68	0.0	47.428	1.633	0.0	40.987	1.006	0.0	40.775	1.137
48	3380	3381	NS	1	0.0	52.369	5.144	0.0	52.392	5.103	0.0	48.715	3.692	0.0	44.421	4.041	0.0	51.996	4.83	0.0	53.884	4.718	0.0	47.7	3.535	0.0	45.395	3.834
49	3380	3381	NS	1	0.0	52.369	5.144	0.0	52.392	5.103	0.0	48.715	3.692	0.0	44.421	4.041	0.0	51.996	4.83	0.0	53.884	4.718	0.0	47.7	3.535	0.0	45.395	3.834
50	3380	3381	SN	1	0.0	46.127	2.332	0.0	43.693	2.029	0.0	38.021	1.648	0.0	39.281	1.617	0.0	45.186	2.143	0.0	41.672	1.891	0.0	37.882	1.509	0.0	38.826	1.56
51	3381	3382	SN	1	0.0	40.819	1.966	0.0	48.633	1.847	0.0	42.099	1.446	0.0	43.219	1.424	0.0	41.329	1.638	0.0	50.881	1.673	0.0	38.342	1.291	0.0	40.528	1.23
52	3381	3382	NS	1	0.0	49.778	2.429	0.0	52.596	2.119	0.0	42.68	1.564	0.0	47.535	1.387	0.0	47.703	2.034	0.0	49.229	1.804	0.0	44.307	1.367	0.0	43.469	1.165
53	3381	3382	SN	1	0.0	45.951	1.939	0.0	44.421	1.821	0.0	40.463	1.436	0.0	39.671	1.39	0.0	45.179	1.634	0.0	42.905	1.645	0.0	40.513	1.28	0.0	38.101	1.221
54	3381	3382	SN	1	0.0	49.645	6.403	0.0	46.831	5.562	0.0	49.481	4.566	0.0	46.026	4.577	0.0	51.588	5.521	0.0	49.457	4.995	0.0	47.831	4.068	0.0	44.976	4.273
55	3381	3382	NS	1	0.0	46.797	2.433	0.0	56.872	2.109	0.0	43.741	1.555	0.0	50.452	1.409	0.0	48.577	2.063	0.0	53.506	1.813	0.0	45.369	1.35	0.0	46.409	1.126
56	3381	3382	NS	1	0.0	52.415	7.427	0.0	52.934	6.422	0.0	44.916	5.167	0.0	47.1	5.115	0.0	53.549	6.565	0.0	52.697	5.824	0.0	47.822	4.67	0.0	47.561	4.567
57	3381	3382	NS	1	0.0	48.748	7.518	0.0	49.71	6.402	0.0	44.452	5.167	0.0	47.058	5.115	0.0	49.448	6.646	0.0	49.919	5.834	0.0	47.75	4.655	0.0	49.355	4.553
58	3381	3382	SN	1	0.0	40.819	1.939	0.0	48.633	1.842	0.0	42.099	1.425	0.0	43.219	1.418	0.0	41.329	1.616	0.0	50.881	1.668	0.0	38.342	1.271	0.0	40.528	1.224
59	3381	3382	SN	1	0.0	49.21	6.258	0.0	48.744	5.463	0.0	45.493	4.511	0.0	46.473	4.475	0.0	51.587	5.358	0.0	52.779	4.995	0.0	43.904	4.014	0.0	47.613	4.126
60	3381	3382	SN	1	0.0	49.645	6.33	0.0	46.831	5.543	0.0	49.481	4.504	0.0	46.026	4.57	0.0	51.588	5.45	0.0	49.457	4.988	0.0	47.831	4.007	0.0	44.976	4.267
61	3382	3383	SN	1	0.0	52.917	9.705	0.0	49.052	9.248	0.0	48.288	6.494	0.0	49.12	6.359	0.0	56.276	9.361	0.0	48.695	8.648	0.0	47.0	6.43	0.0	48.974	5.931
62	3382	3383	SN	1	0.0	51.869	3.219	0.0	48.809	2.844	0.0	43.454	1.993	0.0	44.481	2.007	0.0	50.753	3.093	0.0	44.647	2.653	0.0	41.198	1.923	0.0	44.523	1.853
63	3382	3383	NS	1	0.0	43.123	2.433	0.0	52.586	2.01	0.0	36.992	1.628	0.0	37.278	1.46	0.0	42.23	2.068	0.0	50.75	1.73	0.0	37.661	1.397	0.0	36.544	1.241
64	3382	3383	NS	1	0.0	45.493	6.961	0.0	51.75	6.301	0.0	47.187	4.833	0.0	44.891	4.532	0.0	47.747	6.151	0.0	51.161	5.56	0.0	45.433	4.385	0.0	40.96	3.898
65	3382	3383	NS	1	0.0	45.231	6.931	0.0	49.492	6.362	0.0	47.188	4.875	0.0	42.662	4.446	0.0	47.961	6.08	0.0	48.902	5.509	0.0	45.433	4.385	0.0	42.44	3.856
66	3382	3383	SN	1	0.0	52.917	9.709	0.0	49.052	9.349	0.0	48.288	6.494	0.0	49.12	6.426	0.0	56.276	9.365	0.0	48.695	8.763	0.0	47.0	6.43	0.0	48.974	6.0
67	3382	3383	NS	1	0.0	42.776	2.424	0.0	56.241	2.028	0.0	36.95	1.635	0.0	39.246	1.469	0.0	42.704	2.074	0.0	53.543	1.743	0.0	36.5	1.406	0.0	36.465	1.266

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	3382	3383	SN	1	0.0	51.869	3.112	0.0	48.809	2.791	0.0	43.454	1.917	0.0	44.481	1.963	0.0	50.753	2.995	0.0	44.647	2.592	0.0	41.198	1.842	0.0	44.523	1.807
69	3382	3383	SN	1	0.0	51.869	3.112	0.0	48.809	2.762	0.0	43.454	1.917	0.0	44.481	1.941	0.0	50.753	2.995	0.0	44.647	2.565	0.0	41.198	1.842	0.0	44.523	1.786
70	3382	3383	SN	1	0.0	52.917	10.008	0.0	49.052	9.418	0.0	48.288	6.774	0.0	49.12	6.553	0.0	56.276	9.649	0.0	48.695	8.833	0.0	47.0	6.722	0.0	48.974	6.127
71	3383	3384	NS	1	0.0	42.813	3.708	0.0	49.75	3.389	0.0	45.1	3.326	0.0	45.644	3.031	0.0	42.044	3.283	0.0	48.715	2.881	0.0	46.095	2.928	0.0	42.76	2.618
72	3383	3384	SN	1	0.0	52.519	6.631	0.0	55.652	6.63	0.0	46.596	4.972	0.0	49.403	5.021	0.0	53.216	6.476	0.0	54.158	6.374	0.0	46.718	4.847	0.0	47.027	5.005
73	3383	3384	SN	1	0.0	45.378	2.283	0.0	50.704	2.32	0.0	42.095	1.587	0.0	47.089	1.608	0.0	46.1	2.068	0.0	49.058	2.177	0.0	40.882	1.488	0.0	46.746	1.554
74	3383	3384	NS	1	0.0	40.714	1.167	0.0	50.021	0.981	0.0	36.856	1.08	0.0	40.086	0.98	0.0	38.156	0.912	0.0	46.76	0.775	0.0	36.051	0.933	0.0	37.907	0.805
75	3383	3384	NS	1	0.0	44.764	1.191	0.0	46.306	0.998	0.0	42.386	1.108	0.0	44.762	1.022	0.0	45.467	0.961	0.0	43.542	0.822	0.0	38.437	0.954	0.0	44.225	0.864
76	3383	3384	SN	1	0.0	52.519	6.324	0.0	55.652	6.321	0.0	46.596	4.644	0.0	49.403	4.794	0.0	53.216	6.112	0.0	54.158	6.064	0.0	46.718	4.53	0.0	47.027	4.722
77	3383	3384	SN	1	0.0	45.378	2.128	0.0	50.704	2.194	0.0	42.095	1.478	0.0	47.089	1.521	0.0	46.1	1.913	0.0	49.058	2.046	0.0	40.882	1.388	0.0	46.746	1.463
78	3383	3384	NS	1	0.0	39.249	4.244	0.0	51.925	3.542	0.0	43.344	3.26	0.0	47.453	3.075	0.0	38.942	3.383	0.0	50.27	3.014	0.0	41.877	2.927	0.0	45.246	2.783
79	3383	3384	SN	1	0.0	52.519	6.321	0.0	55.652	6.263	0.0	46.596	4.644	0.0	49.403	4.753	0.0	53.216	6.109	0.0	54.158	6.009	0.0	46.718	4.53	0.0	47.027	4.675
80	3383	3384	SN	1	0.0	45.378	2.128	0.0	50.704	2.17	0.0	42.095	1.478	0.0	47.089	1.506	0.0	46.1	1.913	0.0	49.058	2.023	0.0	40.882	1.388	0.0	46.746	1.449
81	3384	3385	NS	1	0.0	42.935	2.442	0.0	41.082	1.971	0.0	43.28	1.477	0.0	41.362	1.528	0.0	43.136	2.164	0.0	40.995	1.761	0.0	42.147	1.282	0.0	39.979	1.338
82	3384	3385	NS	1	0.0	55.977	7.891	0.0	46.438	6.594	0.0	46.359	4.902	0.0	51.367	4.865	0.0	57.551	7.435	0.0	45.647	6.026	0.0	45.548	4.433	0.0	52.244	4.382

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	3376	3377	NS	1	0.0	26.803	14.465	0.0	33.41	15.769	0.0	349.93	12.507	0.0	95.735	13.065	0.0	1.906	0.0	0.0	1.917	0.0	0.0	2.049	0.0	0.0	2.042	0.0
2	3376	3377	SN	1	0.0	32.202	15.006	0.0	25.077	14.658	0.0	165.158	11.07	0.0	15.403	11.457	0.0	1.898	0.0	0.0	1.929	0.0	0.0	2.027	0.0	0.0	2.07	0.0
3	3376	3377	SN	1	0.0	25.926	8.864	0.0	27.288	8.751	0.0	161.33	2.31	0.0	11.741	2.427	0.0	1.89	0.0	0.0	1.912	0.0	0.0	2.026	0.0	0.0	2.051	0.0
4	3376	3377	NS	1	0.0	24.895	9.709	0.0	24.806	9.574	0.0	355.434	3.463	0.0	82.852	3.519	0.0	1.901	0.0	0.0	1.903	0.0	0.0	2.047	0.0	0.0	2.04	0.0
5	3376	3377	NS	1	0.0	26.803	14.494	0.0	33.41	15.769	0.0	349.924	12.479	0.0	95.718	13.065	0.0	1.906	0.0	0.0	1.917	0.0	0.0	2.049	0.0	0.0	2.042	0.0
6	3376	3377	SN	1	0.0	25.932	8.779	0.0	27.288	8.788	0.0	161.27	2.26	0.0	73.526	2.579	0.0	1.89	0.0	0.0	1.912	0.0	0.0	2.026	0.0	0.0	2.051	0.0
7	3376	3377	NS	1	0.0	24.895	9.713	0.0	24.806	9.58	0.0	355.434	3.456	0.0	82.835	3.517	0.0	1.901	0.0	0.0	1.902	0.0	0.0	2.047	0.0	0.0	2.04	0.0
8	3376	3377	SN	1	0.0	32.202	15.035	0.0	25.077	15.003	0.0	165.158	10.926	0.0	42.796	12.05	0.0	1.898	0.0	0.0	1.929	0.0	0.0	2.027	0.0	0.0	2.07	0.0
9	3376	3377	SN	1	0.0	25.926	8.788	0.0	27.288	8.808	0.0	161.33	2.255	0.0	73.509	2.605	0.0	1.89	0.0	0.0	1.912	0.0	0.0	2.026	0.0	0.0	2.051	0.0
10	3376	3377	SN	1	0.0	32.202	15.019	0.0	25.077	14.978	0.0	165.114	10.904	0.0	42.807	11.968	0.0	1.898	0.0	0.0	1.929	0.0	0.0	2.029	0.0	0.0	2.07	0.0
11	3377	3378	NS	1	0.0	26.753	14.48	0.0	30.399	15.769	0.0	349.941	12.351	0.0	129.564	13.036	0.0	1.907	0.0	0.0	1.917	0.0	0.0	2.049	0.0	0.0	2.041	0.0
12	3377	3378	NS	1	0.0	26.737	14.407	0.0	30.658	15.737	0.0	342.567	12.266	0.0	96.568	13.088	0.0	1.902	0.0	0.0	1.917	0.0	0.0	2.049	0.0	0.0	2.041	0.0
13	3377	3378	NS	1	0.0	24.878	9.71	0.0	24.801	9.58	0.0	353.443	3.409	0.0	83.911	3.429	0.0	1.901	0.0	0.0	1.903	0.0	0.0	2.051	0.0	0.0	2.037	0.0
14	3377	3378	NS	1	0.0	24.867	9.706	0.0	24.801	9.58	0.0	349.494	3.405	0.0	66.5	3.42	0.0	1.901	0.0	0.0	1.901	0.0	0.0	2.046	0.0	0.0	2.037	0.0
15	3377	3378	SN	1	0.0	30.608	14.934	0.0	26.058	14.776	0.0	164.248	10.955	0.0	17.444	11.746	0.0	1.897	0.0	0.0	1.924	0.0	0.0	2.028	0.0	0.0	2.073	0.0
16	3377	3378	SN	1	0.0	30.608	14.944	0.0	26.058	14.798	0.0	164.248	10.948	0.0	17.444	11.739	0.0	1.935	0.0	0.0	1.922	0.0	0.0	2.046	0.0	0.0	2.073	0.0
17	3377	3378	SN	1	0.0	30.244	14.929	0.0	26.058	14.97	0.0	164.248	10.868	0.0	40.64	12.077	0.0	1.935	0.0	0.0	1.922	0.0	0.0	2.046	0.0	0.0	2.073	0.0
18	3377	3378	SN	1	0.0	25.921	8.813	0.0	27.283	8.76	0.0	160.023	2.3	0.0	12.707	2.487	0.0	1.891	0.0	0.0	1.903	0.0	0.0	2.026	0.0	0.0	2.051	0.0
19	3377	3378	SN	1	0.0	25.921	8.82	0.0	27.288	8.753	0.0	160.023	2.296	0.0	12.707	2.489	0.0	1.924	0.0	0.0	1.903	0.0	0.0	2.041	0.0	0.0	2.051	0.0
20	3377	3378	SN	1	0.0	25.921	8.774	0.0	27.288	8.803	0.0	160.023	2.27	0.0	74.422	2.653	0.0	1.925	0.0	0.0	1.903	0.0	0.0	2.041	0.0	0.0	2.051	0.0
21	3378	3379	SN	1	0.0	25.921	8.768	0.0	27.299	8.814	0.0	165.726	2.279	0.0	75.15	2.664	0.0	1.891	0.0	0.0	1.922	0.0	0.0	2.026	0.0	0.0	2.052	0.0
22	3378	3379	SN	1	0.0	25.921	8.761	0.0	27.299	8.836	0.0	165.726	2.279	0.0	75.15	2.694	0.0	1.891	0.0	0.0	1.922	0.0	0.0	2.026	0.0	0.0	2.052	0.0
23	3378	3379	SN	1	0.0	25.921	8.809	0.0	27.299	8.789	0.0	165.726	2.306	0.0	11.896	2.523	0.0	1.891	0.0	0.0	1.922	0.0	0.0	2.026	0.0	0.0	2.052	0.0
24	3378	3379	SN	1	0.0	34.248	14.891	0.0	25.937	14.868	0.0	161.192	10.725	0.0	46.701	11.943	0.0	1.896	0.0	0.0	1.92	0.0	0.0	2.029	0.0	0.0	2.07	0.0
25	3378	3379	NS	1	0.0	24.873	9.685	0.0	24.79	9.566	0.0	342.92	3.384	0.0	67.344	3.395	0.0	1.898	0.0	0.0	1.903	0.0	0.0	2.046	0.0	0.0	2.041	0.0
26	3378	3379	NS	1	0.0	26.786	14.446	0.0	30.663	15.737	0.0	355.378	12.203	0.0	97.367	13.038	0.0	1.908	0.0	0.0	1.917	0.0	0.0	2.047	0.0	0.0	2.047	0.0
27	3378	3379	SN	1	0.0	34.248	14.897	0.0	25.937	14.916	0.0	161.192	10.725	0.0	46.701	12.054	0.0	1.896	0.0	0.0	1.92	0.0	0.0	2.029	0.0	0.0	2.07	0.0
28	3378	3379	NS	1	0.0	26.786	14.446	0.0	30.663	15.737	0.0	355.378	12.203	0.0	97.367	13.038	0.0	1.908	0.0	0.0	1.917	0.0	0.0	2.047	0.0	0.0	2.047	0.0
29	3378	3379	SN	1	0.0	34.248	14.913	0.0	25.937	14.721	0.0	161.192	10.811	0.0	17.08	11.674	0.0	1.896	0.0	0.0	1.92	0.0	0.0	2.029	0.0	0.0	2.07	0.0
30	3378	3379	NS	1	0.0	24.873	9.685	0.0	24.79	9.566	0.0	342.92	3.384	0.0	67.344	3.395	0.0	1.898	0.0	0.0	1.903	0.0	0.0	2.046	0.0	0.0	2.041	0.0
31	3379	3380	SN	1	0.0	25.937	8.779	0.0	27.294	8.875	0.0	179.122	2.283	0.0	85.83	2.678	0.0	1.89	0.0	0.0	1.916	0.0	0.0	2.026	0.0	0.0	2.051	0.0

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

32	3379	3380	SN	1	0.0	34.154	14.933	0.0	26.069	14.895	0.0	192.479	10.762	0.0	47.214	12.177	0.0	1.897	0.0	0.0	1.941	0.0	0.0	2.03	0.0	0.0	2.073	0.0
33	3379	3380	SN	1	0.0	34.154	14.927	0.0	26.069	14.83	0.0	192.479	10.762	0.0	47.214	12.071	0.0	1.897	0.0	0.0	1.941	0.0	0.0	2.03	0.0	0.0	2.073	0.0
34	3379	3380	SN	1	0.0	34.154	14.927	0.0	26.069	14.835	0.0	192.479	10.762	0.0	47.214	12.071	0.0	1.897	0.0	0.0	1.941	0.0	0.0	2.03	0.0	0.0	2.073	0.0
35	3379	3380	NS	1	0.0	26.792	14.485	0.0	30.641	15.776	0.0	355.434	12.266	0.0	98.244	13.065	0.0	1.901	0.0	0.0	1.916	0.0	0.0	2.048	0.0	0.0	2.043	0.0
36	3379	3380	NS	1	0.0	26.792	14.481	0.0	33.421	15.747	0.0	333.892	12.26	0.0	72.087	12.954	0.0	1.901	0.0	0.0	1.92	0.0	0.0	2.049	0.0	0.0	2.043	0.0
37	3379	3380	SN	1	0.0	25.937	8.772	0.0	27.294	8.898	0.0	179.122	2.283	0.0	85.83	2.708	0.0	1.89	0.0	0.0	1.916	0.0	0.0	2.026	0.0	0.0	2.051	0.0
38	3379	3380	SN	1	0.0	25.937	8.779	0.0	27.294	8.875	0.0	179.122	2.283	0.0	85.83	2.678	0.0	1.89	0.0	0.0	1.916	0.0	0.0	2.026	0.0	0.0	2.051	0.0
39	3379	3380	NS	1	0.0	24.889	9.691	0.0	24.801	9.575	0.0	333.445	3.393	0.0	68.353	3.393	0.0	1.901	0.0	0.0	1.902	0.0	0.0	2.045	0.0	0.0	2.037	0.0
40	3379	3380	NS	1	0.0	24.873	9.68	0.0	24.823	9.575	0.0	318.152	3.381	0.0	143.815	3.374	0.0	1.903	0.0	0.0	1.902	0.0	0.0	2.044	0.0	0.0	2.037	0.0
41	3380	3381	SN	1	0.0	34.094	14.92	0.0	26.196	14.508	0.0	225.718	10.937	0.0	15.409	11.44	0.0	1.898	0.0	0.0	1.938	0.0	0.0	2.029	0.0	0.0	2.071	0.0
42	3380	3381	SN	1	0.0	34.094	14.955	0.0	26.196	14.895	0.0	225.718	10.74	0.0	53.126	12.096	0.0	1.898	0.0	0.0	1.938	0.0	0.0	2.029	0.0	0.0	2.071	0.0
43	3380	3381	SN	1	0.0	25.937	8.889	0.0	27.288	8.805	0.0	170.8	2.334	0.0	11.708	2.508	0.0	1.89	0.0	0.0	1.91	0.0	0.0	2.026	0.0	0.0	2.047	0.0
44	3380	3381	SN	1	0.0	34.094	14.952	0.0	26.196	14.848	0.0	225.718	10.74	0.0	53.143	11.993	0.0	1.898	0.0	0.0	1.938	0.0	0.0	2.029	0.0	0.0	2.071	0.0
45	3380	3381	SN	1	0.0	25.937	8.778	0.0	27.288	8.852	0.0	170.8	2.267	0.0	90.225	2.676	0.0	1.89	0.0	0.0	1.91	0.0	0.0	2.026	0.0	0.0	2.047	0.0
46	3380	3381	NS	1	0.0	24.867	9.689	0.0	24.79	9.565	0.0	345.595	3.395	0.0	146.28	3.413	0.0	1.901	0.0	0.0	1.901	0.0	0.0	2.044	0.0	0.0	2.038	0.0
47	3380	3381	NS	1	0.0	24.867	9.689	0.0	24.79	9.565	0.0	345.595	3.395	0.0	146.28	3.413	0.0	1.901	0.0	0.0	1.901	0.0	0.0	2.044	0.0	0.0	2.038	0.0
48	3380	3381	NS	1	0.0	26.781	14.501	0.0	33.388	15.737	0.0	290.23	12.331	0.0	94.781	12.997	0.0	1.902	0.0	0.0	1.916	0.0	0.0	2.048	0.0	0.0	2.041	0.0
49	3380	3381	NS	1	0.0	26.781	14.501	0.0	33.388	15.737	0.0	290.23	12.331	0.0	94.781	12.997	0.0	1.902	0.0	0.0	1.916	0.0	0.0	2.048	0.0	0.0	2.041	0.0
50	3380	3381	SN	1	0.0	25.937	8.785	0.0	27.288	8.827	0.0	170.8	2.267	0.0	90.27	2.644	0.0	1.89	0.0	0.0	1.91	0.0	0.0	2.026	0.0	0.0	2.047	0.0
51	3381	3382	SN	1	0.0	25.92	8.799	0.0	141.485	8.821	0.0	166.823	2.267	0.0	12.684	2.551	0.0	1.89	0.0	0.0	1.923	0.0	0.0	2.023	0.0	0.0	2.045	0.0
52	3381	3382	NS	1	0.0	24.867	9.695	0.0	24.806	9.584	0.0	322.906	3.428	0.0	74.392	3.414	0.0	1.9	0.0	0.0	1.901	0.0	0.0	2.046	0.0	0.0	2.038	0.0
53	3381	3382	SN	1	0.0	25.92	8.781	0.0	79.987	8.832	0.0	166.663	2.232	0.0	77.695	2.673	0.0	1.89	0.0	0.0	1.923	0.0	0.0	2.023	0.0	0.0	2.045	0.0
54	3381	3382	SN	1	0.0	33.454	14.962	0.0	151.194	14.79	0.0	176.976	10.884	0.0	17.995	11.786	0.0	1.898	0.0	0.0	1.938	0.0	0.0	2.03	0.0	0.0	2.068	0.0
55	3381	3382	NS	1	0.0	24.867	9.704	0.0	24.79	9.582	0.0	322.851	3.433	0.0	74.375	3.414	0.0	1.9	0.0	0.0	1.901	0.0	0.0	2.046	0.0	0.0	2.038	0.0
56	3381	3382	NS	1	0.0	26.786	14.468	0.0	33.349	15.747	0.0	348.744	12.402	0.0	74.794	13.054	0.0	1.908	0.0	0.0	1.918	0.0	0.0	2.047	0.0	0.0	2.04	0.0
57	3381	3382	NS	1	0.0	26.786	14.458	0.0	33.355	15.747	0.0	348.722	12.395	0.0	74.778	13.068	0.0	1.908	0.0	0.0	1.917	0.0	0.0	2.048	0.0	0.0	2.04	0.0
58	3381	3382	SN	1	0.0	25.92	8.75	0.0	141.485	8.868	0.0	166.823	2.241	0.0	77.706	2.709	0.0	1.89	0.0	0.0	1.923	0.0	0.0	2.023	0.0	0.0	2.045	0.0
59	3381	3382	SN	1	0.0	33.448	14.913	0.0	105.83	14.903	0.0	176.822	10.776	0.0	37.69	12.049	0.0	1.897	0.0	0.0	1.938	0.0	0.0	2.029	0.0	0.0	2.069	0.0
60	3381	3382	SN	1	0.0	33.454	14.936	0.0	151.194	14.953	0.0	176.976	10.798	0.0	34.833	12.136	0.0	1.898	0.0	0.0	1.938	0.0	0.0	2.03	0.0	0.0	2.068	0.0
61	3382	3383	SN	1	0.0	33.388	14.921	0.0	26.191	14.946	0.0	158.54	10.772	0.0	55.426	12.012	0.0	1.898	0.0	0.0	1.919	0.0	0.0	2.029	0.0	0.0	2.071	0.0
62	3382	3383	SN	1	0.0	25.932	8.91	0.0	27.288	8.78	0.0	155.297	2.299	0.0	11.708	2.462	0.0	1.891	0.0	0.0	1.913	0.0	0.0	2.024	0.0	0.0	2.044	0.0
63	3382	3383	NS	1	0.0	24.895	9.717	0.0	24.812	9.575	0.0	347.685	3.458	0.0	73.763	3.449	0.0	1.903	0.0	0.0	1.903	0.0	0.0	2.048	0.0	0.0	2.039	0.0
64	3382	3383	NS	1	0.0	26.764	14.47	0.0	33.327	15.747	0.0	349.251	12.451	0.0	76.774	13.09	0.0	1.911	0.0	0.0	1.919	0.0	0.0	2.048	0.0	0.0	2.043	0.0
65	3382	3383	NS	1	0.0	26.764	14.48	0.0	33.327	15.757	0.0	349.268	12.423	0.0	76.752	13.061	0.0	1.911	0.0	0.0	1.919	0.0	0.0	2.048	0.0	0.0	2.043	0.0
66	3382	3383	SN	1	0.0	33.388	14.927	0.0	26.191	15.006	0.0	158.54	10.772	0.0	55.426	12.122	0.0	1.898	0.0	0.0	1.919	0.0	0.0	2.029	0.0	0.0	2.071	0.0
67	3382	3383	NS	1	0.0	24.895	9.722	0.0	24.801	9.571	0.0	347.713	3.456	0.0	73.752	3.433	0.0	1.903	0.0	0.0	1.9	0.0	0.0	2.048	0.0	0.0	2.039	0.0
68	3382	3383	SN	1	0.0	25.932	8.758	0.0	27.288	8.842	0.0	155.297	2.214	0.0	83.312	2.635	0.0	1.891	0.0	0.0	1.913	0.0	0.0	2.024	0.0	0.0	2.044	0.0

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

69	3382	3383	SN	1	0.0	25.932	8.767	0.0	27.288	8.814	0.0	155.297	2.214	0.0	83.312	2.608	0.0	1.891	0.0	0.0	1.913	0.0	0.0	2.024	0.0	0.0	2.044	0.0
70	3382	3383	SN	1	0.0	33.388	14.928	0.0	26.191	14.509	0.0	158.54	11.005	0.0	14.609	11.344	0.0	1.898	0.0	0.0	1.919	0.0	0.0	2.029	0.0	0.0	2.071	0.0
71	3383	3384	NS	1	0.0	26.792	14.478	0.0	33.322	15.797	0.0	349.847	12.401	0.0	79.741	13.097	0.0	1.906	0.0	0.0	1.917	0.0	0.0	2.05	0.0	0.0	2.044	0.0
72	3383	3384	SN	1	0.0	34.204	15.023	0.0	26.058	14.372	0.0	156.234	11.612	0.0	13.148	11.113	0.0	1.898	0.0	0.0	1.914	0.0	0.0	2.027	0.0	0.0	2.072	0.0
73	3383	3384	SN	1	0.0	25.915	9.009	0.0	27.294	8.758	0.0	150.251	2.381	0.0	11.653	2.449	0.0	1.893	0.0	0.0	1.899	0.0	0.0	2.025	0.0	0.0	2.04	0.0
74	3383	3384	NS	1	0.0	24.889	9.706	0.0	24.795	9.609	0.0	349.02	3.472	0.0	73.747	3.447	0.0	1.896	0.0	0.0	1.9	0.0	0.0	2.047	0.0	0.0	2.039	0.0
75	3383	3384	NS	1	0.0	24.884	9.695	0.0	24.801	9.595	0.0	340.074	3.464	0.0	167.082	3.45	0.0	1.901	0.0	0.0	1.9	0.0	0.0	2.047	0.0	0.0	2.039	0.0
76	3383	3384	SN	1	0.0	33.322	14.914	0.0	26.058	14.943	0.0	156.234	10.944	0.0	55.966	12.151	0.0	1.898	0.0	0.0	1.914	0.0	0.0	2.027	0.0	0.0	2.072	0.0
77	3383	3384	SN	1	0.0	25.915	8.77	0.0	27.294	8.78	0.0	150.251	2.194	0.0	62.97	2.585	0.0	1.893	0.0	0.0	1.899	0.0	0.0	2.025	0.0	0.0	2.04	0.0
78	3383	3384	NS	1	0.0	26.786	14.545	0.0	30.459	15.811	0.0	287.064	12.417	0.0	82.714	13.124	0.0	1.903	0.0	0.0	1.916	0.0	0.0	2.05	0.0	0.0	2.044	0.0
79	3383	3384	SN	1	0.0	34.204	14.908	0.0	26.058	14.884	0.0	156.234	10.944	0.0	55.966	12.041	0.0	1.898	0.0	0.0	1.914	0.0	0.0	2.027	0.0	0.0	2.072	0.0
80	3383	3384	SN	1	0.0	25.915	8.779	0.0	27.294	8.757	0.0	150.251	2.194	0.0	62.97	2.556	0.0	1.893	0.0	0.0	1.899	0.0	0.0	2.025	0.0	0.0	2.04	0.0
81	3384	3385	NS	1	0.0	73.956	9.694	0.0	24.801	9.592	0.0	340.532	3.459	0.0	69.638	3.433	0.0	1.907	0.0	0.0	1.902	0.0	0.0	2.045	0.0	0.0	2.039	0.0
82	3384	3385	NS	1	0.0	33.744	14.496	0.0	30.481	15.745	0.0	82.971	12.362	0.0	80.922	13.095	0.0	1.906	0.0	0.0	1.915	0.0	0.0	2.048	0.0	0.0	2.041	0.0

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