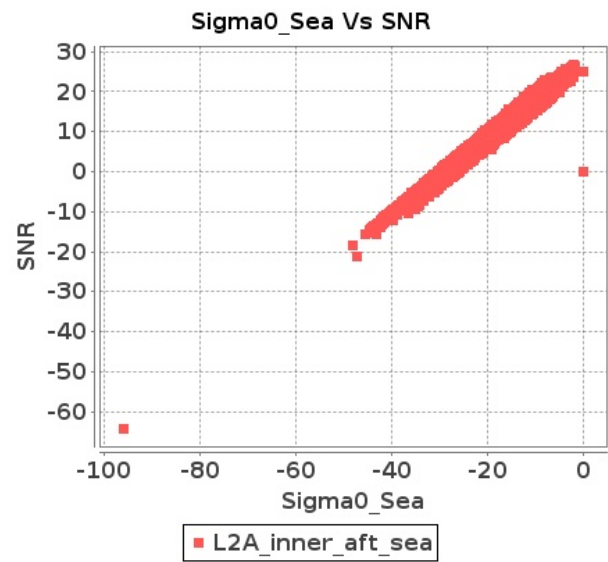


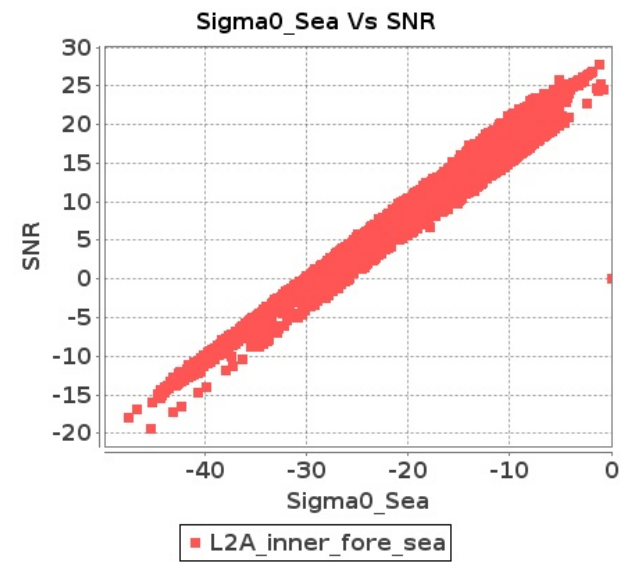
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 12-FEB-2017 To 13-FEB-2017

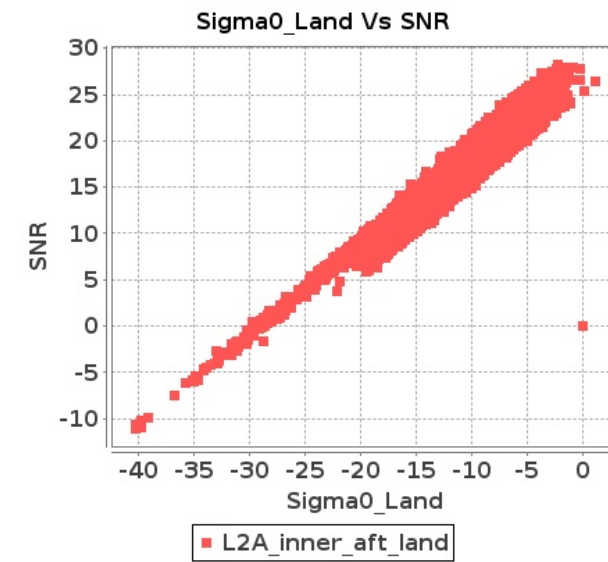
Inner Sea Aft Sigma0VsSNR



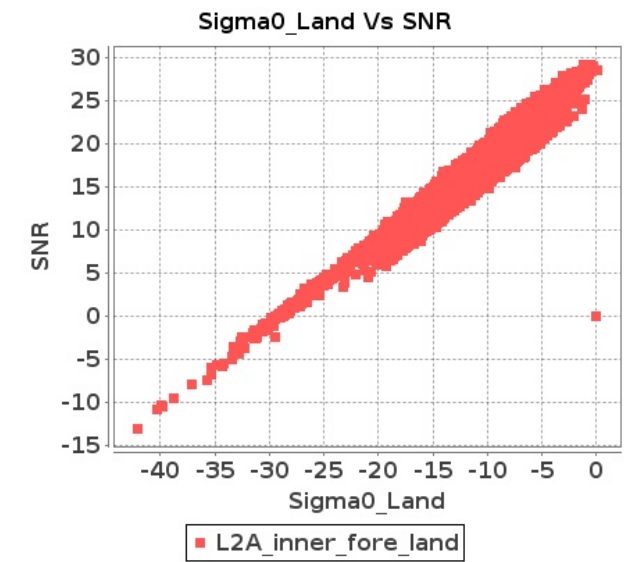
Inner Sea Fore Sigma0VsSNR



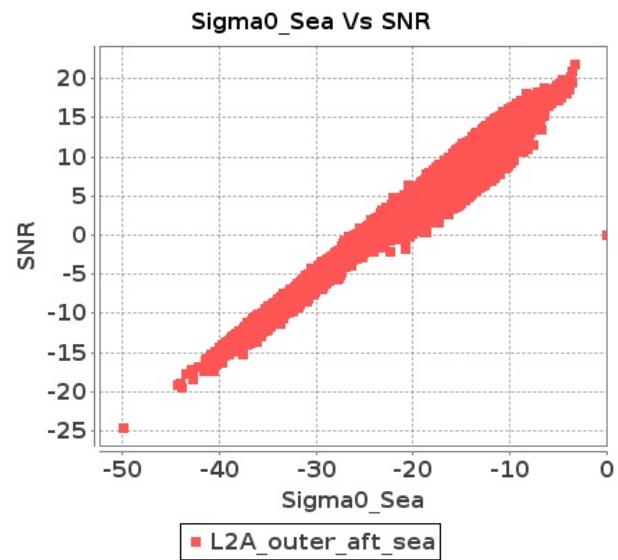
Inner Land Aft Sigma0VsSNR



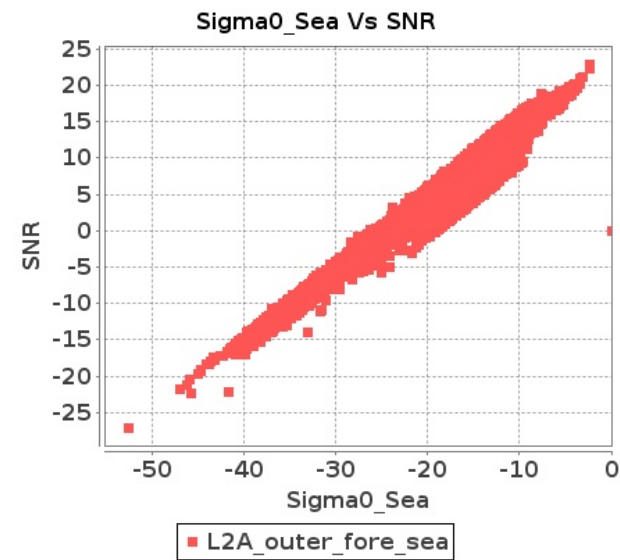
Inner Land Fore Sigma0VsSNR



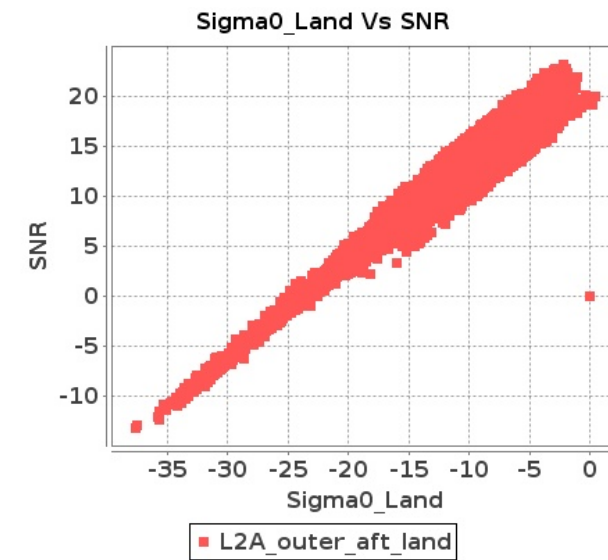
Outer Sea Aft Sigma0VsSNR



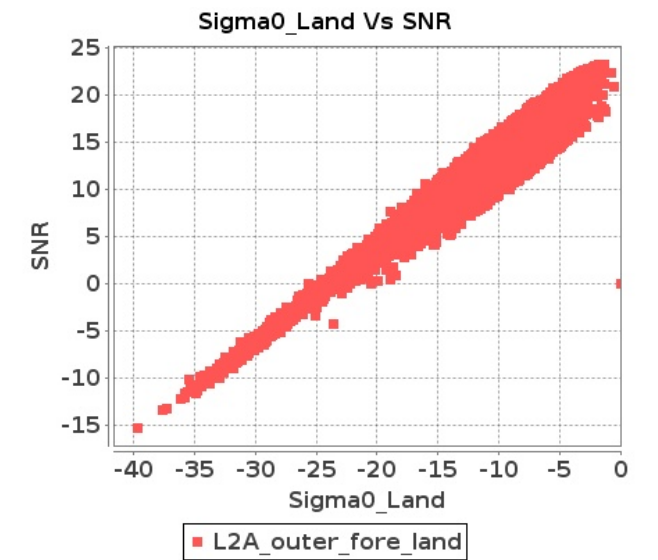
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

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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	2013	2014	SN	1	0.0	44.21	1.077	0.0	39.877	1.222	0.0	38.605	1.334	0.0	42.86	1.645	0.0	42.251	0.972	0.0	38.814	0.944	0.0	42.971	1.274	0.0	36.196	1.059
2	2013	2014	SN	1	0.0	46.09	4.002	0.0	50.545	4.235	0.0	36.984	3.837	0.0	39.201	4.575	0.0	50.747	3.587	0.0	46.501	3.411	0.0	39.453	3.737	0.0	38.756	2.997
3	2014	2015	SN	1	0.0	41.345	1.459	0.0	45.48	1.586	0.0	36.911	1.15	0.0	40.07	1.652	0.0	40.186	1.386	0.0	44.385	1.259	0.0	37.892	1.086	0.0	37.53	1.116
4	2014	2015	SN	1	0.0	51.617	4.963	0.0	47.199	5.991	0.0	46.738	3.808	0.0	43.718	5.153	0.0	49.297	4.756	0.0	48.563	5.15	0.0	47.488	3.517	0.0	40.885	3.718
5	2014	2015	NS	1	0.0	50.731	1.998	0.0	50.663	2.338	0.0	49.338	1.669	0.0	40.078	2.467	0.0	47.529	2.047	0.0	48.322	2.09	0.0	43.003	1.835	0.0	38.817	1.659
6	2014	2015	NS	1	0.0	53.044	7.075	0.0	50.752	8.427	0.0	49.021	5.296	0.0	47.985	7.778	0.0	50.737	7.134	0.0	50.279	7.575	0.0	52.015	5.722	0.0	48.514	5.888
7	2015	2016	NS	1	0.0	49.957	1.442	0.0	41.378	2.04	0.0	41.775	1.573	0.0	40.811	2.381	0.0	49.326	1.379	0.0	44.752	1.654	0.0	42.5	1.518	0.0	39.565	1.44
8	2015	2016	SN	1	0.0	49.147	5.487	0.0	47.442	6.099	0.0	44.953	4.405	0.0	44.786	6.208	0.0	48.919	5.661	0.0	44.872	5.779	0.0	47.335	4.789	0.0	45.107	4.923
9	2015	2016	SN	1	0.0	51.515	1.802	0.0	43.516	2.06	0.0	37.341	1.474	0.0	38.109	2.395	0.0	49.637	1.881	0.0	42.521	1.856	0.0	38.91	1.572	0.0	38.228	1.694
10	2015	2016	NS	1	0.0	55.161	4.651	0.0	47.419	6.233	0.0	45.762	4.628	0.0	42.771	6.928	0.0	55.463	4.334	0.0	49.165	5.281	0.0	44.306	4.699	0.0	41.411	4.597
11	2016	2017	SN	1	0.0	45.878	1.427	0.0	37.942	1.827	0.0	36.536	1.483	0.0	41.719	2.599	0.0	42.799	1.329	0.0	36.24	1.369	0.0	37.97	1.371	0.0	34.978	1.556
12	2016	2017	SN	1	0.0	44.942	4.589	0.0	46.874	5.892	0.0	39.25	3.999	0.0	38.437	6.698	0.0	46.495	4.398	0.0	47.799	4.802	0.0	41.414	3.963	0.0	37.316	4.413
13	2016	2017	NS	1	0.0	47.753	2.286	0.0	42.47	2.975	0.0	40.072	2.245	0.0	40.774	3.192	0.0	50.883	2.407	0.0	41.581	2.835	0.0	41.966	2.504	0.0	42.599	2.546
14	2016	2017	NS	1	0.0	54.184	7.507	0.0	51.691	8.713	0.0	47.372	6.159	0.0	43.819	8.938	0.0	55.201	7.758	0.0	50.65	8.479	0.0	44.082	7.182	0.0	41.392	7.716
15	2017	2018	NS	1	0.0	47.598	5.428	0.0	51.167	6.501	0.0	43.35	4.715	0.0	45.4	6.829	0.0	49.478	5.269	0.0	52.134	5.557	0.0	48.364	4.835	0.0	44.244	5.28
16	2017	2018	NS	1	0.0	47.564	1.528	0.0	40.459	1.717	0.0	45.749	1.511	0.0	44.02	2.138	0.0	44.856	1.555	0.0	41.503	1.463	0.0	43.003	1.568	0.0	39.424	1.557
17	2017	2018	SN	1	0.0	42.892	2.417	0.0	44.042	2.943	0.0	40.231	2.188	0.0	42.089	3.239	0.0	43.212	2.244	0.0	43.644	2.423	0.0	42.154	2.118	0.0	39.452	2.251
18	2017	2018	SN	1	0.0	42.589	7.418	0.0	49.386	8.646	0.0	40.859	6.503	0.0	42.476	8.79	0.0	44.129	7.061	0.0	49.127	7.614	0.0	42.782	6.496	0.0	36.714	6.333
19	2018	2019	SN	1	0.0	42.431	1.478	0.0	38.697	1.84	0.0	36.834	1.549	0.0	41.851	2.362	0.0	43.481	1.394	0.0	36.622	1.385	0.0	36.748	1.52	0.0	35.703	1.501
20	2018	2019	SN	1	0.0	41.139	4.351	0.0	37.869	5.225	0.0	37.134	4.356	0.0	40.412	6.141	0.0	43.633	4.244	0.0	38.769	4.302	0.0	37.136	4.385	0.0	37.441	4.52
21	2018	2019	NS	1	0.0	54.883	5.928	0.0	53.489	6.551	0.0	47.306	5.261	0.0	45.411	7.186	0.0	52.229	5.97	0.0	54.871	6.033	0.0	45.179	5.296	0.0	43.364	5.65
22	2018	2019	NS	1	0.0	54.557	1.875	0.0	45.446	2.084	0.0	39.871	1.58	0.0	44.235	2.433	0.0	51.283	1.887	0.0	50.218	1.876	0.0	39.181	1.732	0.0	37.926	1.77
23	2019	2020	SN	1	0.0	45.058	2.749	0.0	50.661	2.756	0.0	42.205	2.406	0.0	48.095	3.175	0.0	41.604	2.843	0.0	47.318	2.429	0.0	42.223	2.569	0.0	46.794	2.316
24	2019	2020	NS	1	0.0	54.553	1.389	0.0	50.117	1.508	0.0	39.804	1.286	0.0	44.766	2.206	0.0	51.116	1.241	0.0	47.569	1.15	0.0	37.316	1.144	0.0	39.322	1.145
25	2019	2020	SN	1	0.0	51.79	8.677	0.0	51.572	9.263	0.0	43.715	7.661	0.0	46.096	8.896	0.0	52.54	8.702	0.0	53.483	8.464	0.0	43.917	7.987	0.0	43.828	7.375
26	2019	2020	NS	1	0.0	49.373	4.501	0.0	54.795	5.13	0.0	45.349	4.131	0.0	45.584	6.233	0.0	49.004	4.225	0.0	57.339	4.186	0.0	46.472	3.762	0.0	46.723	3.681
27	2020	2021	NS	1	0.0	42.771	1.73	0.0	40.624	2.474	0.0	39.729	1.82	0.0	40.74	3.225	0.0	43.044	1.662	0.0	38.91	1.883	0.0	40.101	1.778	0.0	37.89	1.944
28	2020	2021	SN	1	0.0	50.759	3.868	0.0	44.15	4.086	0.0	52.081	2.33	0.0	42.168	3.55	0.0	54.598	3.561	0.0	45.265	3.329	0.0	49.508	1.897	0.0	39.531	2.014
29	2020	2021	NS	1	0.0	55.463	5.923	0.0	49.976	7.438	0.0	40.217	5.762	0.0	40.737	8.677	0.0	54.732	5.731	0.0	50.378	5.984	0.0	42.094	5.769	0.0	36.58	5.906
30	2020	2021	SN	1	0.0	44.366	0.87	0.0	45.053	0.869	0.0	49.963	0.646	0.0	44.158	1.052	0.0	45.497	0.822	0.0	40.811	0.649	0.0	43.853	0.541	0.0	37.895	0.532
31	2021	2022	SN	1	0.0	46.863	2.077	0.0	46.707	2.039	0.0	40.129	1.589	0.0	44.976	1.926	0.0	45.1	2.086	0.0	42.437	1.956	0.0	36.615	1.78	0.0	43.882	1.753

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

32	2021	2022	NS	1	0.0	45.406	1.161	0.0	42.473	1.672	0.0	38.146	1.21	0.0	40.253	2.117	0.0	48.715	1.197	0.0	42.246	1.399	0.0	41.215	1.208	0.0	41.316	1.36
33	2021	2022	NS	1	0.0	50.892	4.034	0.0	49.812	5.089	0.0	48.024	3.851	0.0	44.86	6.09	0.0	50.653	4.134	0.0	51.537	4.688	0.0	47.875	3.794	0.0	43.087	4.186
34	2021	2022	SN	1	0.0	48.989	6.981	0.0	48.177	7.146	0.0	45.175	5.154	0.0	51.8	6.2	0.0	51.096	7.287	0.0	48.733	6.889	0.0	40.735	5.893	0.0	45.484	5.542
35	2022	2023	SN	1	0.0	43.299	1.58	0.0	39.831	1.773	0.0	36.32	1.4	0.0	40.675	2.147	0.0	42.283	1.524	0.0	38.612	1.484	0.0	36.013	1.376	0.0	37.013	1.45
36	2022	2023	NS	1	0.0	48.424	6.773	0.0	54.386	8.007	0.0	50.822	5.461	0.0	47.788	8.638	0.0	49.271	6.364	0.0	53.962	6.87	0.0	48.063	5.546	0.0	45.725	5.766
37	2022	2023	SN	1	0.0	48.672	5.19	0.0	48.613	5.208	0.0	36.749	4.25	0.0	48.834	5.35	0.0	47.365	5.074	0.0	48.572	4.584	0.0	39.531	4.407	0.0	46.629	3.957
38	2022	2023	NS	1	0.0	47.787	2.087	0.0	43.044	2.441	0.0	42.733	1.891	0.0	44.257	2.935	0.0	45.089	2.017	0.0	43.924	2.083	0.0	40.77	1.97	0.0	39.136	1.877
39	2023	2024	SN	1	0.0	44.507	7.926	0.0	50.732	8.636	0.0	42.15	5.864	0.0	43.839	7.492	0.0	43.984	7.975	0.0	51.006	7.987	0.0	43.252	6.418	0.0	39.457	6.335
40	2023	2024	NS	1	0.0	41.695	2.133	0.0	44.784	2.582	0.0	39.447	2.062	0.0	44.498	3.111	0.0	43.073	2.119	0.0	44.574	2.322	0.0	38.232	2.222	0.0	40.123	2.269
41	2023	2024	NS	1	0.0	43.56	6.263	0.0	46.223	7.697	0.0	48.969	5.688	0.0	47.921	8.432	0.0	44.408	6.43	0.0	44.28	7.221	0.0	47.299	6.178	0.0	43.076	6.733
42	2023	2024	SN	1	0.0	43.806	2.298	0.0	45.667	2.564	0.0	36.463	1.926	0.0	45.233	2.507	0.0	42.244	2.357	0.0	44.194	2.258	0.0	36.282	2.107	0.0	39.554	1.945
43	2024	2025	NS	1	0.0	43.916	1.932	0.0	45.33	2.614	0.0	39.999	1.642	0.0	40.357	3.141	0.0	44.249	1.862	0.0	42.063	2.072	0.0	38.602	1.692	0.0	37.251	2.06
44	2024	2025	SN	1	0.0	55.794	5.265	0.0	50.081	5.649	0.0	47.895	4.407	0.0	48.896	5.492	0.0	56.572	5.124	0.0	46.985	4.668	0.0	49.129	4.13	0.0	48.653	3.685
45	2024	2025	SN	1	0.0	46.393	1.505	0.0	43.763	1.423	0.0	43.564	1.276	0.0	40.813	1.671	0.0	46.019	1.432	0.0	43.66	1.191	0.0	43.553	1.221	0.0	40.097	0.973
46	2024	2025	NS	1	0.0	44.656	6.23	0.0	48.859	8.468	0.0	46.744	4.914	0.0	40.333	8.105	0.0	48.152	6.021	0.0	48.737	7.481	0.0	43.097	5.091	0.0	38.772	5.68
47	2025	2026	SN	1	0.0	48.737	5.751	0.0	57.497	6.786	0.0	49.402	5.338	0.0	45.423	6.792	0.0	49.045	5.95	0.0	58.136	6.645	0.0	48.04	5.772	0.0	46.341	6.079
48	2025	2026	NS	1	0.0	48.907	4.985	0.0	47.17	7.048	0.0	36.46	4.99	0.0	40.63	7.85	0.0	43.746	4.317	0.0	45.108	5.303	0.0	37.047	4.834	0.0	39.505	5.136
49	2025	2026	SN	1	0.0	39.162	1.707	0.0	40.513	2.145	0.0	41.498	1.766	0.0	40.756	2.221	0.0	37.198	1.816	0.0	39.8	2.048	0.0	43.359	1.835	0.0	38.292	1.842
50	2025	2026	NS	1	0.0	44.844	1.46	0.0	43.413	2.261	0.0	38.147	1.692	0.0	41.07	3.068	0.0	43.27	1.301	0.0	41.219	1.573	0.0	38.272	1.58	0.0	37.355	1.854
51	2026	2027	NS	1	0.0	52.307	4.96	0.0	50.497	6.63	0.0	42.894	5.651	0.0	49.485	7.849	0.0	49.268	4.86	0.0	48.11	6.088	0.0	42.77	5.956	0.0	47.407	5.96
52	2026	2027	SN	1	0.0	45.525	2.108	0.0	39.841	2.419	0.0	39.323	1.702	0.0	38.216	2.895	0.0	44.644	2.02	0.0	40.906	2.046	0.0	44.272	1.73	0.0	36.091	2.033
53	2026	2027	SN	1	0.0	51.837	6.331	0.0	57.397	7.301	0.0	41.979	5.253	0.0	47.535	8.019	0.0	51.527	6.224	0.0	52.328	6.395	0.0	42.963	5.338	0.0	46.226	5.808
54	2026	2027	NS	1	0.0	50.021	1.602	0.0	42.465	2.128	0.0	38.933	1.934	0.0	46.124	3.007	0.0	47.367	1.566	0.0	40.552	1.832	0.0	38.706	1.968	0.0	43.969	1.996
55	2027	2028	SN	1	0.0	47.768	5.162	0.0	39.759	6.104	0.0	44.042	4.705	0.0	49.229	7.013	0.0	47.77	5.146	0.0	41.673	5.306	0.0	44.236	4.776	0.0	42.911	5.173
56	2027	2028	NS	1	0.0	52.156	4.96	0.0	52.236	6.154	0.0	45.944	4.019	0.0	45.22	6.62	0.0	51.101	4.86	0.0	52.666	5.528	0.0	47.928	4.239	0.0	43.286	4.461
57	2027	2028	SN	1	0.0	39.357	1.524	0.0	42.646	1.937	0.0	43.03	1.57	0.0	39.551	2.729	0.0	39.51	1.517	0.0	37.987	1.621	0.0	42.445	1.592	0.0	36.187	1.803
58	2027	2028	NS	1	0.0	46.145	1.517	0.0	48.031	1.906	0.0	46.911	1.383	0.0	43.192	2.377	0.0	48.498	1.502	0.0	43.911	1.525	0.0	51.779	1.401	0.0	43.414	1.427
59	2028	2029	NS	1	0.0	56.319	1.441	0.0	51.173	1.829	0.0	43.276	1.461	0.0	43.944	2.212	0.0	52.844	1.326	0.0	49.211	1.436	0.0	43.082	1.371	0.0	41.895	1.238
60	2028	2029	SN	1	0.0	45.629	1.287	0.0	45.236	1.419	0.0	41.025	1.167	0.0	40.453	1.609	0.0	47.941	1.327	0.0	44.668	1.264	0.0	35.863	1.187	0.0	37.599	1.141
61	2028	2029	NS	1	0.0	50.974	5.328	0.0	60.341	6.58	0.0	50.576	4.665	0.0	47.928	6.812	0.0	52.556	4.868	0.0	58.138	5.536	0.0	52.028	4.366	0.0	44.4	4.347
62	2028	2029	SN	1	0.0	55.137	4.696	0.0	45.039	4.8	0.0	43.325	3.858	0.0	45.691	4.646	0.0	54.999	4.672	0.0	42.49	4.443	0.0	40.698	3.943	0.0	42.039	3.64
63	2029	2030	NS	1	0.017	53.535	5.903	0.0	49.493	6.287	0.0	48.929	4.53	0.0	51.135	6.507	0.057	52.614	5.895	0.0	50.427	5.894	0.0	46.653	4.658	0.0	46.945	4.702
64	2029	2030	SN	1	0.0	45.989	1.907	0.0	41.104	2.157	0.0	39.71	1.65	0.0	38.957	2.122	0.0	46.962	1.944	0.0	41.17	1.879	0.0	41.785	1.811	0.0	35.193	1.582
65	2029	2030	NS	1	0.0	50.626	1.926	0.0	43.975	1.925	0.0	43.709	1.593	0.0	46.243	2.222	0.0	52.63	1.943	0.0	46.467	1.666	0.0	44.988	1.607	0.0	40.259	1.512
66	2029	2030	SN	1	0.0	47.915	5.964	0.0	46.009	6.59	0.0	45.646	5.258	0.0	41.936	6.216	0.0	46.873	6.154	0.0	46.115	6.14	0.0	46.275	5.77	0.0	41.193	5.21
67	2030	2031	SN	1	0.0	44.595	5.144	0.0	43.232	5.923	0.0	40.21	4.704	0.0	49.552	6.794	0.0	44.641	5.351	0.0	41.584	5.324	0.0	37.453	5.208	0.0	49.915	5.41

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	2030	2031	SN	1	0.0	47.55	1.74	0.0	45.476	2.111	0.0	38.618	1.645	0.0	38.683	2.469	0.0	44.641	1.753	0.0	46.359	1.762	0.0	35.772	1.788	0.0	34.539	1.755
69	2030	2031	NS	1	0.0	45.632	1.604	0.0	43.155	2.085	0.0	40.98	1.623	0.0	41.045	2.352	0.0	43.777	1.65	0.0	41.507	1.854	0.0	41.189	1.687	0.0	36.081	1.711
70	2030	2031	NS	1	0.0	45.126	5.476	0.0	50.644	6.87	0.0	46.568	4.815	0.0	46.444	7.126	0.0	49.778	5.543	0.0	48.592	5.918	0.0	45.145	5.071	0.0	46.034	5.314
71	2031	2032	SN	1	0.0	46.989	7.539	0.0	47.85	7.786	0.0	37.475	5.556	0.0	45.12	7.429	0.0	48.163	7.531	0.0	44.349	6.78	0.0	37.038	5.919	0.0	40.644	5.994
72	2031	2032	SN	1	0.0	40.983	2.35	0.0	45.205	2.369	0.0	40.237	1.861	0.0	42.73	2.654	0.0	40.097	2.298	0.0	40.453	2.001	0.0	41.007	2.012	0.0	40.07	1.864
73	2031	2032	NS	1	0.0	50.556	6.486	0.0	52.259	8.271	0.0	48.522	6.506	0.0	46.743	9.32	0.0	55.125	6.403	0.0	54.298	7.387	0.0	44.671	6.882	0.0	40.88	7.11
74	2031	2032	NS	1	0.0	47.241	1.93	0.0	44.671	2.654	0.0	42.292	2.082	0.0	42.611	3.338	0.0	46.448	1.936	0.0	40.942	2.26	0.0	39.741	2.133	0.0	36.174	2.33
75	2032	2033	SN	1	0.0	41.856	2.549	0.0	44.608	2.765	0.0	42.086	2.433	0.0	41.396	3.178	0.0	42.825	2.464	0.0	43.049	2.441	0.0	39.173	2.612	0.0	37.631	2.341
76	2032	2033	SN	1	0.0	44.312	7.711	0.0	49.821	8.995	0.0	43.248	6.67	0.0	43.387	8.719	0.0	42.993	7.703	0.0	50.957	8.08	0.0	43.18	7.33	0.0	37.233	7.069
77	2032	2033	NS	1	0.0	49.591	1.066	0.0	45.35	1.177	0.0	37.954	0.898	0.0	42.99	1.353	0.0	48.674	1.025	0.0	44.034	0.97	0.0	38.038	0.914	0.0	37.648	0.879
78	2032	2033	NS	1	0.0	53.949	3.758	0.0	47.233	4.526	0.0	47.663	3.288	0.0	42.295	4.818	0.0	53.917	3.732	0.0	48.605	3.95	0.0	47.026	3.132	0.0	36.845	3.226
79	2033	2034	SN	1	0.0	50.123	7.23	0.0	52.391	6.847	0.0	47.878	6.385	0.0	48.532	7.754	0.0	49.519	7.214	0.0	48.849	6.298	0.0	44.15	6.62	0.0	48.697	5.969
80	2033	2034	NS	1	0.0	54.736	6.337	0.0	47.033	7.407	0.0	46.299	5.589	0.0	50.694	8.526	0.0	52.501	6.27	0.0	47.721	6.213	0.0	46.602	5.696	0.0	47.168	5.777
81	2033	2034	NS	1	0.0	44.841	1.944	0.0	51.544	2.213	0.0	44.789	1.626	0.0	48.894	2.901	0.0	45.09	1.866	0.0	55.488	1.749	0.0	49.509	1.658	0.0	46.7	1.813
82	2033	2034	SN	1	0.0	45.537	2.366	0.0	43.745	2.198	0.0	43.69	2.176	0.0	41.215	2.767	0.0	49.752	2.257	0.0	43.241	1.919	0.0	40.371	2.33	0.0	36.017	2.049
83	2034	2035	SN	1	0.0	54.679	5.714	0.0	53.792	6.814	0.0	44.349	4.482	0.0	44.481	6.312	0.0	49.953	5.466	0.0	51.006	5.691	0.0	42.977	4.305	0.0	43.607	4.341
84	2034	2035	NS	1	0.0	42.077	2.218	0.0	45.542	2.414	0.0	44.47	2.085	0.0	43.834	3.093	0.0	42.744	2.354	0.0	44.532	2.058	0.0	46.786	2.172	0.0	38.955	2.01
85	2034	2035	NS	1	0.0	47.609	7.256	0.0	49.62	8.418	0.0	45.395	6.349	0.0	41.825	8.774	0.0	48.072	7.473	0.0	50.385	7.407	0.0	42.803	6.605	0.0	43.269	6.146
86	2034	2035	SN	1	0.0	44.742	1.571	0.0	43.836	1.794	0.0	38.96	1.328	0.0	43.225	2.044	0.0	43.877	1.525	0.0	42.761	1.484	0.0	37.942	1.272	0.0	40.235	1.237
87	2035	2036	NS	1	0.0	45.302	4.624	0.0	47.64	6.08	0.0	42.53	4.614	0.0	44.373	6.73	0.0	44.977	4.582	0.0	47.158	4.961	0.0	41.922	4.578	0.0	45.55	4.598
88	2035	2036	NS	1	0.0	47.583	1.29	0.0	44.147	1.754	0.0	42.951	1.45	0.0	43.509	2.369	0.0	49.844	1.317	0.0	43.793	1.301	0.0	42.874	1.502	0.0	41.947	1.494
89	2035	2036	SN	1	0.0	57.767	1.315	0.0	45.825	1.18	0.0	43.398	1.029	0.0	42.369	1.547	0.0	54.342	1.235	0.0	44.489	0.928	0.0	38.881	0.956	0.0	38.777	0.989
90	2035	2036	SN	1	0.0	56.472	4.855	0.0	52.505	4.958	0.0	47.793	3.723	0.0	47.343	5.048	0.0	53.172	4.523	0.0	51.946	4.11	0.0	45.532	3.446	0.0	45.937	3.349
91	2036	2037	SN	1	0.0	45.027	2.32	0.0	51.962	2.367	0.0	48.45	1.875	0.0	46.217	2.26	0.0	45.223	2.264	0.0	53.836	2.112	0.0	48.064	2.108	0.0	46.403	1.727
92	2036	2037	NS	1	0.0	47.245	2.192	0.0	51.976	2.588	0.0	43.584	1.989	0.0	48.704	2.729	0.0	48.236	2.181	0.0	54.468	2.116	0.0	42.398	2.026	0.0	45.806	1.993
93	2036	2037	SN	1	0.0	52.536	7.361	0.0	47.957	7.777	0.0	43.41	5.857	0.0	47.683	6.986	0.0	52.292	7.46	0.0	49.284	6.996	0.0	43.383	6.547	0.0	45.388	6.0
94	2036	2037	NS	1	0.0	52.31	6.821	0.0	55.805	7.834	0.0	47.6	5.919	0.0	49.694	7.966	0.0	54.939	6.638	0.0	52.464	6.539	0.0	48.335	5.891	0.0	48.396	6.062
95	2037	2038	NS	1	0.0	50.066	1.867	0.0	45.384	2.38	0.0	46.135	1.83	0.0	39.156	2.912	0.0	49.004	1.873	0.0	46.291	2.116	0.0	46.362	1.958	0.0	38.272	1.958
96	2037	2038	SN	1	0.0	50.721	5.272	0.0	47.253	6.271	0.0	47.225	4.457	0.0	43.82	6.457	0.0	50.024	5.214	0.0	45.558	5.606	0.0	44.259	4.677	0.0	41.521	4.664
97	2037	2038	NS	1	0.0	54.818	6.062	0.0	46.671	7.547	0.0	49.199	5.568	0.0	42.266	8.124	0.0	52.867	6.045	0.0	50.808	6.807	0.0	50.244	5.703	0.0	39.151	6.086
98	2037	2038	SN	1	0.0	46.917	1.734	0.0	46.831	2.035	0.0	44.193	1.392	0.0	43.577	2.416	0.0	46.972	1.724	0.0	42.78	1.681	0.0	39.086	1.471	0.0	38.044	1.589
99	2038	2039	NS	1	0.0	48.837	7.105	0.0	45.607	8.429	0.0	40.004	6.094	0.0	44.303	8.652	0.0	48.576	7.188	0.0	46.04	7.87	0.0	39.366	7.173	0.0	41.296	6.917
100	2038	2039	SN	1	0.0	52.072	5.387	0.0	43.723	6.713	0.0	38.276	4.649	0.0	46.614	6.285	0.0	53.789	5.031	0.0	42.662	5.474	0.0	41.596	4.627	0.0	40.733	4.964
101	2038	2039	SN	1	0.0	45.103	1.582	0.0	45.559	1.899	0.0	36.738	1.443	0.0	45.587	2.241	0.0	45.254	1.398	0.0	46.553	1.566	0.0	36.939	1.423	0.0	43.88	1.649
102	2038	2039	NS	1	0.0	46.52	2.356	0.0	42.747	2.843	0.0	36.88	2.197	0.0	39.626	3.315	0.0	47.008	2.373	0.0	39.508	2.506	0.0	41.689	2.491	0.0	38.541	2.444
103	2039	2040	SN	1	0.0	50.954	5.055	0.0	51.2	5.274	0.0	47.004	4.471	0.0	40.384	5.471	0.0	51.488	4.732	0.0	50.541	4.575	0.0	47.43	4.208	0.0	41.041	3.757

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	2039	2040	SN	1	0.0	48.545	1.354	0.0	45.77	1.36	0.0	41.529	1.26	0.0	44.529	1.735	0.0	43.544	1.263	0.0	43.236	1.081	0.0	40.144	1.177	0.0	41.168	1.146
105	2039	2040	NS	1	0.0	48.178	6.161	0.0	40.321	6.605	0.0	37.235	5.447	0.0	42.764	7.718	0.0	49.153	5.961	0.0	40.351	5.895	0.0	39.225	5.809	0.0	41.774	5.776
106	2039	2040	NS	1	0.0	39.495	1.884	0.0	42.694	2.247	0.0	38.2	1.972	0.0	42.83	2.952	0.0	40.976	1.797	0.0	43.086	1.803	0.0	44.4	1.993	0.0	36.015	2.054
107	2040	2041	NS	1	0.0	44.56	1.848	0.0	41.186	2.424	0.0	38.605	1.924	0.0	40.072	3.134	0.0	43.092	1.822	0.0	38.601	2.038	0.0	37.808	1.988	0.0	36.279	2.139
108	2040	2041	SN	1	0.0	45.587	2.143	0.0	44.719	2.877	0.0	41.453	2.06	0.0	43.079	2.846	0.0	44.451	2.052	0.0	43.134	2.483	0.0	40.757	2.037	0.0	37.685	2.058
109	2040	2041	SN	1	0.0	55.095	6.555	0.0	50.268	8.417	0.0	48.741	5.999	0.0	43.482	8.307	0.0	53.169	6.579	0.0	49.377	7.669	0.0	46.786	6.375	0.0	45.511	6.585
110	2040	2041	NS	1	0.0	45.49	5.718	0.0	40.542	7.401	0.0	44.419	5.369	0.0	42.872	8.446	0.0	44.323	5.677	0.0	38.201	6.499	0.0	46.048	5.838	0.0	38.502	6.342
111	2041	2042	SN	1	0.0	42.852	4.183	0.0	43.403	5.747	0.0	39.315	4.476	0.0	39.52	7.27	0.0	42.934	4.398	0.0	41.591	5.048	0.0	37.546	4.761	0.0	35.251	5.415
112	2041	2042	SN	1	0.0	40.689	1.334	0.0	38.197	1.908	0.0	37.694	1.611	0.0	39.52	2.726	0.0	39.062	1.415	0.0	37.183	1.608	0.0	35.289	1.707	0.0	35.797	1.888
113	2041	2042	NS	1	0.0	49.976	6.937	0.0	46.201	8.745	0.0	51.119	6.456	0.0	46.241	9.013	0.0	48.472	6.904	0.0	46.139	7.735	0.0	46.132	6.748	0.0	45.738	6.845
114	2041	2042	NS	1	0.0	48.0	2.227	0.0	43.152	2.767	0.0	38.859	2.224	0.0	41.685	3.334	0.0	44.82	2.2	0.0	43.772	2.311	0.0	39.94	2.272	0.0	37.614	2.407
115	2042	2043	NS	1	0.0	42.259	1.11	0.0	44.603	1.635	0.0	42.612	1.162	0.0	42.578	2.199	0.0	45.573	0.985	0.0	44.749	1.156	0.0	43.62	1.014	0.0	37.962	1.09
116	2042	2043	NS	1	0.0	52.186	4.166	0.0	46.894	5.837	0.0	40.456	4.098	0.0	50.817	6.793	0.0	50.143	3.615	0.0	47.867	4.451	0.0	41.427	3.594	0.0	50.008	4.1

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	2013	2014	SN	1	0.0	25.733	13.0	0.0	27.939	13.183	0.0	41.054	2.569	0.0	119.675	2.776	0.0	1.863	0.0	0.0	1.941	0.0	0.0	2.17	0.0	0.0	2.222	0.0
2	2013	2014	SN	1	0.0	37.326	23.604	0.0	39.617	24.112	0.0	79.642	11.575	0.0	40.59	11.854	0.0	1.878	0.0	0.0	1.957	0.0	0.0	2.171	0.0	0.0	2.235	0.0
3	2014	2015	SN	1	0.0	25.716	13.015	0.0	27.928	13.209	0.0	43.966	2.553	0.0	22.623	2.783	0.0	1.879	0.0	0.0	1.941	0.0	0.0	2.169	0.0	0.0	2.217	0.0
4	2014	2015	SN	1	0.0	32.329	23.614	0.0	39.573	24.145	0.0	78.705	11.589	0.0	40.8	11.904	0.0	1.879	0.0	0.0	1.95	0.0	0.0	2.173	0.0	0.0	2.235	0.0
5	2014	2015	NS	1	0.0	28.171	12.632	0.0	26.02	13.442	0.0	260.628	5.687	0.0	105.976	4.797	0.0	1.921	0.0	0.0	1.896	0.0	0.0	2.238	0.0	0.0	2.218	0.0
6	2014	2015	NS	1	0.0	38.878	24.292	0.0	32.18	24.204	0.0	351.088	14.936	0.0	108.508	14.213	0.0	1.933	0.0	0.0	1.911	0.0	0.0	2.247	0.0	0.0	2.218	0.0
7	2015	2016	NS	1	0.0	28.132	12.64	0.0	26.014	13.428	0.0	246.846	5.6	0.0	37.849	4.78	0.0	1.922	0.0	0.0	1.895	0.0	0.0	2.24	0.0	0.0	2.218	0.0
8	2015	2016	SN	1	0.0	29.638	23.624	0.0	39.634	24.211	0.0	76.504	11.674	0.0	40.971	12.042	0.0	1.88	0.0	0.0	1.952	0.0	0.0	2.175	0.0	0.0	2.236	0.0
9	2015	2016	SN	1	0.0	25.727	13.001	0.0	27.9	13.229	0.0	43.431	2.601	0.0	24.806	2.824	0.0	1.864	0.0	0.0	1.942	0.0	0.0	2.169	0.0	0.0	2.218	0.0
10	2015	2016	NS	1	0.0	38.9	24.334	0.0	32.23	24.231	0.0	352.615	14.801	0.0	45.863	14.147	0.0	1.937	0.0	0.0	1.911	0.0	0.0	2.247	0.0	0.0	2.217	0.0
11	2016	2017	SN	1	0.0	25.733	13.018	0.0	27.845	13.25	0.0	112.247	2.602	0.0	215.234	2.827	0.0	1.872	0.0	0.0	1.94	0.0	0.0	2.173	0.0	0.0	2.226	0.0
12	2016	2017	SN	1	0.0	32.45	23.681	0.0	39.468	24.201	0.0	126.001	11.72	0.0	41.296	11.946	0.0	1.879	0.0	0.0	1.929	0.0	0.0	2.176	0.0	0.0	2.22	0.0
13	2016	2017	NS	1	0.0	28.171	12.65	0.0	26.009	13.42	0.0	197.393	5.555	0.0	38.429	4.76	0.0	1.921	0.0	0.0	1.896	0.0	0.0	2.239	0.0	0.0	2.217	0.0
14	2016	2017	NS	1	0.0	38.906	24.317	0.0	32.213	24.209	0.0	212.788	14.875	0.0	46.602	14.246	0.0	1.93	0.0	0.0	1.911	0.0	0.0	2.245	0.0	0.0	2.217	0.0
15	2017	2018	NS	1	0.0	38.862	24.399	0.0	32.224	24.183	0.0	245.999	14.868	0.0	46.778	14.17	0.0	1.934	0.0	0.0	1.912	0.0	0.0	2.246	0.0	0.0	2.216	0.0
16	2017	2018	NS	1	0.0	28.149	12.65	0.0	26.003	13.416	0.0	281.18	5.543	0.0	39.09	4.739	0.0	1.92	0.0	0.0	1.897	0.0	0.0	2.239	0.0	0.0	2.217	0.0
17	2017	2018	SN	1	0.0	25.733	13.02	0.0	27.845	13.264	0.0	145.839	2.638	0.0	209.2	2.82	0.0	1.864	0.0	0.0	1.943	0.0	0.0	2.172	0.0	0.0	2.216	0.0
18	2017	2018	SN	1	0.0	32.483	23.711	0.0	39.446	24.182	0.0	150.267	11.763	0.0	206.669	11.989	0.0	1.879	0.0	0.0	1.957	0.0	0.0	2.174	0.0	0.0	2.22	0.0
19	2018	2019	SN	1	0.0	25.739	13.014	0.0	27.895	13.264	0.0	157.878	2.642	0.0	23.814	2.849	0.0	1.864	0.0	0.0	1.943	0.0	0.0	2.172	0.0	0.0	2.215	0.0
20	2018	2019	SN	1	0.0	32.445	23.755	0.0	39.468	24.164	0.0	171.34	11.726	0.0	41.815	11.931	0.0	1.88	0.0	0.0	1.954	0.0	0.0	2.178	0.0	0.0	2.213	0.0
21	2018	2019	NS	1	0.0	38.823	24.38	0.0	32.158	24.198	0.0	306.62	14.859	0.0	47.49	14.222	0.0	1.928	0.0	0.0	1.912	0.0	0.0	2.246	0.0	0.0	2.217	0.0
22	2018	2019	NS	1	0.0	28.082	12.647	0.0	26.009	13.423	0.0	306.471	5.542	0.0	28.981	4.767	0.0	1.921	0.0	0.0	1.898	0.0	0.0	2.237	0.0	0.0	2.216	0.0
23	2019	2020	SN	1	0.0	25.739	13.049	0.0	27.878	13.233	0.0	190.62	2.62	0.0	231.398	2.861	0.0	1.866	0.0	0.0	1.942	0.0	0.0	2.17	0.0	0.0	2.211	0.0
24	2019	2020	NS	1	0.0	28.121	12.645	0.0	26.014	13.427	0.0	277.247	5.566	0.0	82.019	4.776	0.0	1.92	0.0	0.0	1.896	0.0	0.0	2.239	0.0	0.0	2.217	0.0
25	2019	2020	SN	1	0.0	32.445	23.711	0.0	39.49	24.145	0.0	195.573	11.697	0.0	250.888	11.981	0.0	1.879	0.0	0.0	1.952	0.0	0.0	2.176	0.0	0.0	2.213	0.0
26	2019	2020	NS	1	0.0	38.834	24.359	0.0	32.186	24.181	0.0	111.803	14.858	0.0	89.442	14.207	0.0	1.929	0.0	0.0	1.909	0.0	0.0	2.247	0.0	0.0	2.217	0.0
27	2020	2021	NS	1	0.0	28.176	12.631	0.0	26.009	13.444	0.0	90.41	5.613	0.0	114.265	4.813	0.0	1.921	0.0	0.0	1.892	0.0	0.0	2.24	0.0	0.0	2.218	0.0
28	2020	2021	SN	1	0.0	32.373	23.687	0.0	39.496	24.118	0.0	218.267	11.693	0.0	270.169	12.013	0.0	1.881	0.0	0.0	1.929	0.0	0.0	2.176	0.0	0.0	2.238	0.0
29	2020	2021	NS	1	0.0	38.862	24.317	0.0	32.158	24.177	0.0	132.407	14.876	0.0	115.616	14.235	0.0	1.934	0.0	0.0	1.909	0.0	0.0	2.247	0.0	0.0	2.217	0.0
30	2020	2021	SN	1	0.0	25.733	13.006	0.0	27.889	13.237	0.0	212.868	2.589	0.0	263.479	2.812	0.0	1.865	0.0	0.0	1.942	0.0	0.0	2.17	0.0	0.0	2.221	0.0
31	2021	2022	SN	1	0.0	25.794	12.997	0.0	27.9	13.22	0.0	47.892	2.576	0.0	23.792	2.778	0.0	1.863	0.0	0.0	1.946	0.0	0.0	2.17	0.0	0.0	2.222	0.0

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

32	2021	2022	NS	1	0.0	28.082	12.647	0.0	26.009	13.412	0.0	91.13	5.634	0.0	148.734	4.886	0.0	1.921	0.0	0.0	1.894	0.0	0.0	2.239	0.0	0.0	2.219	0.0
33	2021	2022	NS	1	0.0	38.823	24.313	0.0	32.197	24.156	0.0	169.462	14.927	0.0	156.135	14.234	0.0	1.931	0.0	0.0	1.91	0.0	0.0	2.247	0.0	0.0	2.218	0.0
34	2021	2022	SN	1	0.0	32.605	23.645	0.0	39.523	24.143	0.0	75.809	11.594	0.0	41.351	11.942	0.0	1.882	0.0	0.0	1.952	0.0	0.0	2.176	0.0	0.0	2.239	0.0
35	2022	2023	SN	1	0.0	25.727	12.962	0.0	27.862	13.209	0.0	48.074	2.588	0.0	23.643	2.76	0.0	1.863	0.0	0.0	1.946	0.0	0.0	2.17	0.0	0.0	2.221	0.0
36	2022	2023	NS	1	0.0	38.525	24.311	0.0	32.257	24.246	0.0	161.295	14.85	0.0	47.628	14.382	0.0	1.931	0.0	0.0	1.911	0.0	0.0	2.246	0.0	0.0	2.218	0.0
37	2022	2023	SN	1	0.0	32.461	23.638	0.0	39.529	24.11	0.0	74.8	11.636	0.0	41.611	11.885	0.0	1.886	0.0	0.0	1.951	0.0	0.0	2.176	0.0	0.0	2.234	0.0
38	2022	2023	NS	1	0.0	28.071	12.648	0.0	26.009	13.429	0.0	146.134	5.608	0.0	30.167	4.845	0.0	1.921	0.0	0.0	1.896	0.0	0.0	2.238	0.0	0.0	2.217	0.0
39	2023	2024	SN	1	0.0	32.323	23.678	0.0	39.567	24.212	0.0	158.192	11.65	0.0	41.859	11.971	0.0	1.881	0.0	0.0	1.949	0.0	0.0	2.175	0.0	0.0	2.233	0.0
40	2023	2024	NS	1	0.0	28.099	12.629	0.0	26.003	13.45	0.0	112.581	5.615	0.0	30.299	4.818	0.0	1.922	0.0	0.0	1.892	0.0	0.0	2.239	0.0	0.0	2.218	0.0
41	2023	2024	NS	1	0.0	38.509	24.326	0.0	32.263	24.246	0.0	111.671	14.877	0.0	52.602	14.254	0.0	1.926	0.0	0.0	1.909	0.0	0.0	2.246	0.0	0.0	2.218	0.0
42	2023	2024	SN	1	0.0	25.733	13.01	0.0	27.884	13.224	0.0	149.798	2.62	0.0	23.77	2.785	0.0	1.863	0.0	0.0	1.945	0.0	0.0	2.17	0.0	0.0	2.211	0.0
43	2024	2025	NS	1	0.0	59.449	12.662	0.0	26.009	13.422	0.0	269.463	5.632	0.0	211.451	4.846	0.0	1.921	0.0	0.0	1.898	0.0	0.0	2.239	0.0	0.0	2.217	0.0
44	2024	2025	SN	1	0.0	32.434	23.638	0.0	39.468	24.187	0.0	123.707	11.672	0.0	45.846	11.92	0.0	1.88	0.0	0.0	1.958	0.0	0.0	2.176	0.0	0.0	2.233	0.0
45	2024	2025	SN	1	0.0	25.744	13.003	0.0	27.807	13.23	0.0	100.208	2.641	0.0	21.895	2.804	0.0	1.863	0.0	0.0	1.945	0.0	0.0	2.171	0.0	0.0	2.21	0.0
46	2024	2025	NS	1	0.0	53.052	24.326	0.0	32.241	24.2	0.0	132.539	14.862	0.0	208.186	14.24	0.0	1.925	0.0	0.0	1.909	0.0	0.0	2.247	0.0	0.0	2.218	0.0
47	2025	2026	SN	1	0.0	32.384	23.699	0.0	39.452	24.152	0.0	106.881	11.749	0.0	41.153	11.844	0.0	1.877	0.0	0.0	1.956	0.0	0.0	2.178	0.0	0.0	2.225	0.0
48	2025	2026	NS	1	0.0	38.895	24.359	0.0	32.263	24.2	0.0	267.682	14.886	0.0	154.475	14.222	0.0	1.93	0.0	0.0	1.909	0.0	0.0	2.249	0.0	0.0	2.218	0.0
49	2025	2026	SN	1	0.0	25.739	12.994	0.0	27.823	13.268	0.0	101.421	2.619	0.0	23.102	2.8	0.0	1.878	0.0	0.0	1.945	0.0	0.0	2.177	0.0	0.0	2.222	0.0
50	2025	2026	NS	1	0.0	28.014	12.647	0.0	26.014	13.425	0.0	261.946	5.674	0.0	188.707	4.927	0.0	1.921	0.0	0.0	1.898	0.0	0.0	2.24	0.0	0.0	2.218	0.0
51	2026	2027	NS	1	0.0	38.823	24.384	0.0	32.263	24.184	0.0	237.978	14.894	0.0	167.187	14.334	0.0	1.929	0.0	0.0	1.91	0.0	0.0	2.247	0.0	0.0	2.22	0.0
52	2026	2027	SN	1	0.0	25.733	13.032	0.0	27.856	13.243	0.0	34.072	2.6	0.0	36.879	2.8	0.0	1.862	0.0	0.0	1.943	0.0	0.0	2.171	0.0	0.0	2.217	0.0
53	2026	2027	SN	1	0.0	32.373	23.684	0.0	39.452	24.1	0.0	50.556	11.699	0.0	47.341	11.901	0.0	1.876	0.0	0.0	1.954	0.0	0.0	2.176	0.0	0.0	2.222	0.0
54	2026	2027	NS	1	0.0	27.956	12.658	0.0	26.014	13.409	0.0	257.71	5.7	0.0	148.172	4.989	0.0	1.922	0.0	0.0	1.896	0.0	0.0	2.238	0.0	0.0	2.219	0.0
55	2027	2028	SN	1	0.0	32.39	23.716	0.0	39.512	24.033	0.0	69.18	11.642	0.0	42.956	11.894	0.0	1.874	0.0	0.0	1.962	0.0	0.0	2.177	0.0	0.0	2.225	0.0
56	2027	2028	NS	1	0.0	38.851	24.307	0.0	32.263	24.182	0.0	218.67	14.882	0.0	147.416	14.306	0.0	1.935	0.0	0.0	1.909	0.0	0.0	2.248	0.0	0.0	2.219	0.0
57	2027	2028	SN	1	0.0	25.727	12.996	0.0	27.862	13.229	0.0	36.906	2.612	0.0	26.604	2.809	0.0	1.862	0.0	0.0	1.942	0.0	0.0	2.172	0.0	0.0	2.226	0.0
58	2027	2028	NS	1	0.0	27.961	12.632	0.0	26.009	13.418	0.0	217.683	5.711	0.0	126.79	4.984	0.0	1.923	0.0	0.0	1.895	0.0	0.0	2.24	0.0	0.0	2.219	0.0
59	2028	2029	NS	1	0.0	28.058	12.641	0.0	26.014	13.42	0.0	219.541	5.679	0.0	101.906	4.971	0.0	1.925	0.0	0.0	1.895	0.0	0.0	2.24	0.0	0.0	2.219	0.0
60	2028	2029	SN	1	0.0	25.722	13.027	0.0	27.845	13.205	0.0	44.319	2.59	0.0	113.102	2.793	0.0	1.863	0.0	0.0	1.941	0.0	0.0	2.179	0.0	0.0	2.218	0.0
61	2028	2029	NS	1	0.0	38.845	24.276	0.0	32.263	24.173	0.0	194.884	14.867	0.0	122.063	14.263	0.0	1.93	0.0	0.0	1.91	0.0	0.0	2.248	0.0	0.0	2.217	0.0
62	2028	2029	SN	1	0.0	32.119	23.631	0.0	39.485	24.085	0.0	80.491	11.61	0.0	42.934	11.89	0.0	1.874	0.0	0.0	1.939	0.0	0.0	2.18	0.0	0.0	2.236	0.0
63	2029	2030	NS	1	0.006	38.845	24.232	0.0	32.274	24.169	0.0	354.386	14.919	0.0	54.405	14.306	0.0	1.931	0.0	0.0	1.91	0.0	0.0	2.248	0.0	0.0	2.218	0.0
64	2029	2030	SN	1	0.0	25.744	13.048	0.0	27.873	13.222	0.0	82.532	2.615	0.0	31.193	2.864	0.0	1.864	0.0	0.0	1.943	0.0	0.0	2.181	0.0	0.0	2.219	0.0
65	2029	2030	NS	1	0.0	28.069	12.622	0.0	26.003	13.404	0.0	242.285	5.611	0.0	38.555	4.921	0.0	1.921	0.0	0.0	1.893	0.0	0.0	2.239	0.0	0.0	2.217	0.0
66	2029	2030	SN	1	0.0	32.45	23.664	0.0	39.468	24.12	0.0	89.211	11.624	0.0	43.304	11.961	0.0	1.875	0.0	0.0	1.939	0.0	0.0	2.178	0.0	0.0	2.238	0.0
67	2030	2031	SN	1	0.0	32.351	23.641	0.0	39.507	24.193	0.0	105.022	11.681	0.0	43.635	11.99	0.0	1.875	0.0	0.0	1.953	0.0	0.0	2.181	0.0	0.0	2.239	0.0
68	2030	2031	SN	1	0.0	25.727	13.012	0.0	27.779	13.27	0.0	106.77	2.656	0.0	165.025	2.903	0.0	1.863	0.0	0.0	1.943	0.0	0.0	2.178	0.0	0.0	2.226	0.0

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

69	2030	2031	NS	1	0.0	27.942	12.633	0.0	25.998	13.381	0.0	231.17	5.59	0.0	39.123	4.874	0.0	1.922	0.0	0.0	1.899	0.0	0.0	2.239	0.0	0.0	2.218	0.0
70	2030	2031	NS	1	0.0	38.823	24.259	0.0	32.186	24.124	0.0	48.689	14.885	0.0	54.814	14.294	0.0	1.914	0.0	0.0	1.911	0.0	0.0	2.247	0.0	0.0	2.218	0.0
71	2031	2032	SN	1	0.0	32.472	23.654	0.0	39.485	24.208	0.0	133.193	11.745	0.0	202.974	12.017	0.0	1.876	0.0	0.0	1.952	0.0	0.0	2.174	0.0	0.0	2.238	0.0
72	2031	2032	SN	1	0.0	25.739	13.013	0.0	27.743	13.289	0.0	136.154	2.695	0.0	202.125	2.932	0.0	1.865	0.0	0.0	1.942	0.0	0.0	2.172	0.0	0.0	2.224	0.0
73	2031	2032	NS	1	0.0	38.624	24.267	0.0	32.169	24.096	0.0	237.534	14.872	0.0	51.163	14.313	0.0	1.922	0.0	0.0	1.91	0.0	0.0	2.246	0.0	0.0	2.218	0.0
74	2031	2032	NS	1	0.0	27.917	12.636	0.0	25.998	13.377	0.0	254.057	5.563	0.0	39.68	4.866	0.0	1.922	0.0	0.0	1.895	0.0	0.0	2.238	0.0	0.0	2.218	0.0
75	2032	2033	SN	1	0.0	25.733	13.042	0.0	27.76	13.306	0.0	150.3	2.68	0.0	243.835	2.931	0.0	1.864	0.0	0.0	1.945	0.0	0.0	2.179	0.0	0.0	2.226	0.0
76	2032	2033	SN	1	0.0	32.533	23.704	0.0	39.385	24.13	0.0	151.58	11.826	0.0	44.352	12.011	0.0	1.878	0.0	0.0	1.928	0.0	0.0	2.181	0.0	0.0	2.233	0.0
77	2032	2033	NS	1	0.0	27.774	12.651	0.0	26.003	13.375	0.0	297.609	5.553	0.0	21.878	4.873	0.0	1.92	0.0	0.0	1.893	0.0	0.0	2.24	0.0	0.0	2.217	0.0
78	2032	2033	NS	1	0.0	38.817	24.357	0.0	37.099	24.177	0.0	273.646	14.843	0.0	45.769	14.361	0.0	1.925	0.0	0.0	1.91	0.0	0.0	2.248	0.0	0.0	2.217	0.0
79	2033	2034	SN	1	0.0	32.522	23.679	0.0	39.397	24.212	0.0	175.68	11.862	0.0	239.919	12.031	0.0	1.879	0.0	0.0	1.927	0.0	0.0	2.176	0.0	0.0	2.232	0.0
80	2033	2034	NS	1	0.0	38.757	24.338	0.0	32.263	24.159	0.0	356.867	14.8	0.0	80.133	14.36	0.0	1.936	0.0	0.0	1.911	0.0	0.0	2.247	0.0	0.0	2.217	0.0
81	2033	2034	NS	1	0.0	28.022	12.66	0.0	26.003	13.393	0.0	311.093	5.549	0.0	61.647	4.858	0.0	1.921	0.0	0.0	1.896	0.0	0.0	2.239	0.0	0.0	2.218	0.0
82	2033	2034	SN	1	0.0	25.739	13.067	0.0	27.749	13.299	0.0	175.835	2.671	0.0	229.198	2.957	0.0	1.864	0.0	0.0	1.944	0.0	0.0	2.172	0.0	0.0	2.22	0.0
83	2034	2035	SN	1	0.0	32.533	23.743	0.0	39.38	24.12	0.0	199.527	11.743	0.0	45.57	11.966	0.0	1.879	0.0	0.0	1.962	0.0	0.0	2.178	0.0	0.0	2.223	0.0
84	2034	2035	NS	1	0.0	27.729	12.652	0.0	26.003	13.392	0.0	67.865	5.578	0.0	98.057	4.903	0.0	1.925	0.0	0.0	1.895	0.0	0.0	2.239	0.0	0.0	2.217	0.0
85	2034	2035	NS	1	0.0	38.79	24.413	0.0	32.213	24.167	0.0	75.796	14.828	0.0	68.452	14.33	0.0	1.928	0.0	0.0	1.911	0.0	0.0	2.248	0.0	0.0	2.217	0.0
86	2034	2035	SN	1	0.0	25.733	13.034	0.0	27.699	13.294	0.0	190.295	2.671	0.0	254.628	2.881	0.0	1.863	0.0	0.0	1.945	0.0	0.0	2.172	0.0	0.0	2.23	0.0
87	2035	2036	NS	1	0.0	38.801	24.355	0.0	32.274	24.129	0.0	150.998	14.864	0.0	107.074	14.362	0.0	1.93	0.0	0.0	1.921	0.0	0.0	2.248	0.0	0.0	2.218	0.0
88	2035	2036	NS	1	0.0	27.581	12.649	0.0	26.009	13.379	0.0	85.767	5.617	0.0	146.633	4.935	0.0	1.921	0.0	0.0	1.908	0.0	0.0	2.24	0.0	0.0	2.218	0.0
89	2035	2036	SN	1	0.0	25.733	13.027	0.0	27.721	13.282	0.0	222.789	2.654	0.0	100.006	2.838	0.0	1.863	0.0	0.0	1.942	0.0	0.0	2.177	0.0	0.0	2.229	0.0
90	2035	2036	SN	1	0.0	32.505	23.693	0.0	39.38	24.093	0.0	219.111	11.732	0.0	45.995	11.902	0.0	1.879	0.0	0.0	1.958	0.0	0.0	2.177	0.0	0.0	2.226	0.0
91	2036	2037	SN	1	0.0	25.716	13.041	0.0	28.515	13.282	0.0	45.968	2.644	0.0	31.116	2.798	0.0	1.863	0.0	0.0	1.944	0.0	0.0	2.171	0.0	0.0	2.226	0.0
92	2036	2037	NS	1	0.0	27.547	12.638	0.0	26.009	13.402	0.0	83.847	5.646	0.0	146.032	4.931	0.0	1.921	0.0	0.0	1.892	0.0	0.0	2.24	0.0	0.0	2.218	0.0
93	2036	2037	SN	1	0.0	32.516	23.665	0.0	129.297	24.197	0.0	70.934	11.636	0.0	45.212	11.9	0.0	1.89	0.0	0.0	1.944	0.0	0.0	2.177	0.0	0.0	2.245	0.0
94	2036	2037	NS	1	0.0	38.823	24.238	0.0	32.285	24.127	0.0	165.833	14.908	0.0	138.835	14.369	0.0	1.934	0.0	0.0	1.909	0.0	0.0	2.248	0.0	0.0	2.217	0.0
95	2037	2038	NS	1	0.0	28.066	12.649	0.0	26.003	13.413	0.0	75.975	5.624	0.0	32.048	4.94	0.0	1.921	0.0	0.0	1.895	0.0	0.0	2.238	0.0	0.0	2.217	0.0
96	2037	2038	SN	1	0.0	32.616	23.684	0.0	39.43	24.154	0.0	69.71	11.664	0.0	45.477	11.949	0.0	1.879	0.0	0.0	1.927	0.0	0.0	2.178	0.0	0.0	2.236	0.0
97	2037	2038	NS	1	0.0	38.384	24.297	0.0	32.307	24.179	0.0	142.003	14.821	0.0	46.497	14.432	0.0	1.938	0.0	0.0	1.91	0.0	0.0	2.246	0.0	0.0	2.218	0.0
98	2037	2038	SN	1	0.0	25.722	13.013	0.0	27.807	13.285	0.0	48.94	2.662	0.0	24.702	2.805	0.0	1.863	0.0	0.0	1.945	0.0	0.0	2.171	0.0	0.0	2.216	0.0
99	2038	2039	NS	1	0.0	38.302	24.286	0.0	32.274	24.135	0.0	119.088	14.858	0.0	48.394	14.332	0.0	1.932	0.0	0.0	1.91	0.0	0.0	2.247	0.0	0.0	2.218	0.0
100	2038	2039	SN	1	0.0	32.522	23.663	0.0	39.402	24.141	0.0	169.989	11.671	0.0	56.099	11.978	0.0	1.88	0.0	0.0	1.928	0.0	0.0	2.179	0.0	0.0	2.235	0.0
101	2038	2039	SN	1	0.0	25.739	13.026	0.0	262.779	13.301	0.0	184.102	2.676	0.0	56.209	2.856	0.0	1.863	0.0	0.0	1.945	0.0	0.0	2.172	0.0	0.0	2.223	0.0
102	2038	2039	NS	1	0.0	27.961	12.655	0.0	26.009	13.405	0.0	347.757	5.645	0.0	29.621	4.92	0.0	1.922	0.0	0.0	1.896	0.0	0.0	2.239	0.0	0.0	2.218	0.0
103	2039	2040	SN	1	0.0	32.5	23.651	0.0	39.435	24.164	0.0	112.219	11.656	0.0	46.574	12.006	0.0	1.879	0.0	0.0	1.933	0.0	0.0	2.18	0.0	0.0	2.236	0.0
104	2039	2040	SN	1	0.0	25.772	13.011	0.0	27.718	13.307	0.0	110.813	2.659	0.0	22.827	2.878	0.0	1.862	0.0	0.0	1.942	0.0	0.0	2.173	0.0	0.0	2.223	0.0
105	2039	2040	NS	1	0.0	38.285	24.336	0.0	32.252	24.147	0.0	273.847	14.843	0.0	49.172	14.362	0.0	1.934	0.0	0.0	1.91	0.0	0.0	2.249	0.0	0.0	2.219	0.0

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

106	2039	2040	NS	1	0.0	28.038	12.636	0.0	26.009	13.381	0.0	351.678	5.68	0.0	143.594	4.951	0.0	1.922	0.0	0.0	1.893	0.0	0.0	2.242	0.0	0.0	2.218	0.0
107	2040	2041	NS	1	0.0	27.021	12.651	0.0	25.998	13.378	0.0	255.62	5.717	0.0	185.1	4.986	0.0	1.922	0.0	0.0	1.896	0.0	0.0	2.241	0.0	0.0	2.219	0.0
108	2040	2041	SN	1	0.0	25.772	13.023	0.0	27.702	13.31	0.0	84.589	2.664	0.0	66.616	2.837	0.0	1.862	0.0	0.0	1.945	0.0	0.0	2.174	0.0	0.0	2.226	0.0
109	2040	2041	SN	1	0.0	32.561	23.624	0.0	39.397	24.179	0.0	95.785	11.656	0.0	76.03	11.928	0.0	1.878	0.0	0.0	1.945	0.0	0.0	2.18	0.0	0.0	2.233	0.0
110	2040	2041	NS	1	0.0	38.393	24.301	0.0	32.241	24.133	0.0	250.216	14.857	0.0	176.546	14.411	0.0	1.935	0.0	0.0	1.911	0.0	0.0	2.248	0.0	0.0	2.219	0.0
111	2041	2042	SN	1	0.0	32.412	23.764	0.0	39.419	24.085	0.0	61.641	11.724	0.0	71.971	11.943	0.0	1.861	0.0	0.0	1.939	0.0	0.0	2.182	0.0	0.0	2.229	0.0
112	2041	2042	SN	1	0.0	25.727	13.001	0.0	27.707	13.352	0.0	35.048	2.655	0.0	105.836	2.946	0.0	1.863	0.0	0.0	1.945	0.0	0.0	2.194	0.0	0.0	2.226	0.0
113	2041	2042	NS	1	0.0	38.382	24.259	0.0	32.235	24.123	0.0	230.643	14.816	0.0	151.767	14.394	0.0	1.925	0.0	0.0	1.909	0.0	0.0	2.248	0.0	0.0	2.218	0.0
114	2041	2042	NS	1	0.0	26.966	12.64	0.0	25.998	13.364	0.0	232.716	5.702	0.0	151.949	5.01	0.0	1.922	0.0	0.0	1.895	0.0	0.0	2.24	0.0	0.0	2.218	0.0
115	2042	2043	NS	1	0.0	27.021	12.642	0.0	26.003	13.373	0.0	224.37	5.732	0.0	98.641	4.981	0.0	1.923	0.0	0.0	1.894	0.0	0.0	2.24	0.0	0.0	2.219	0.0
116	2042	2043	NS	1	0.0	38.426	24.267	0.0	34.772	24.167	0.0	342.677	14.83	0.0	97.869	14.389	0.0	1.939	0.0	0.0	1.911	0.0	0.0	2.248	0.0	0.0	2.218	0.0

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