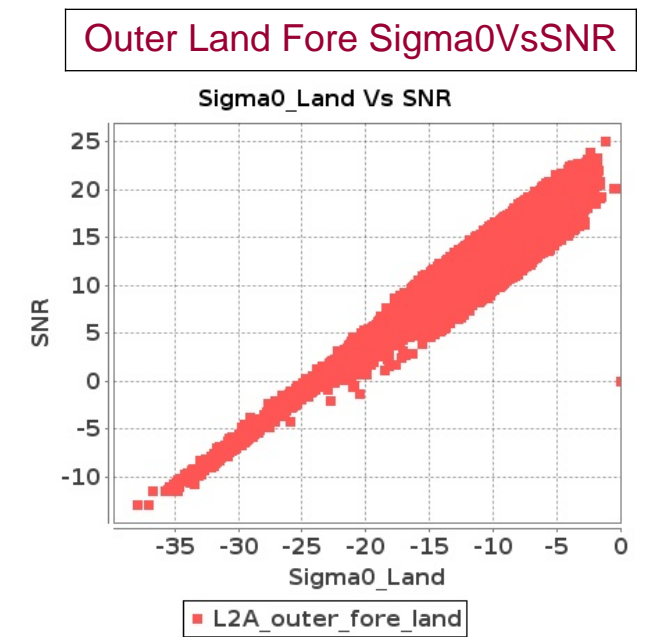
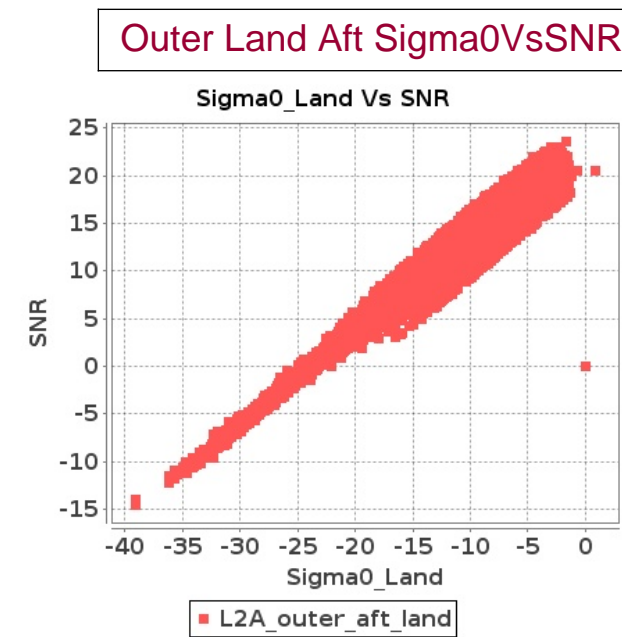
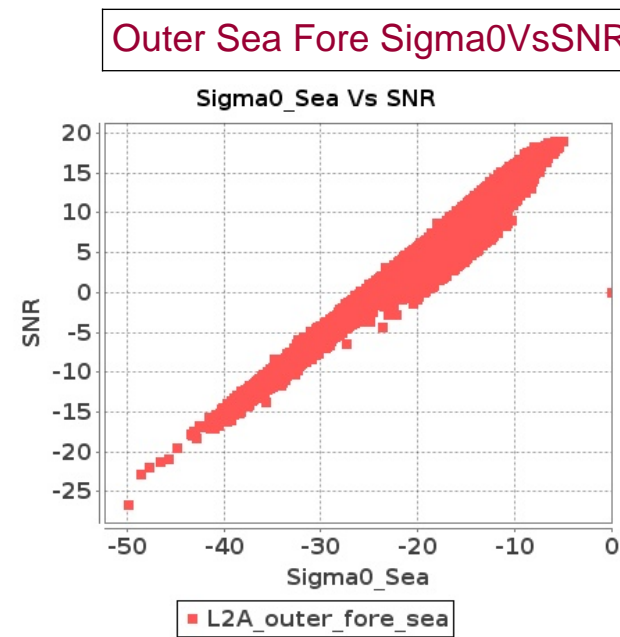
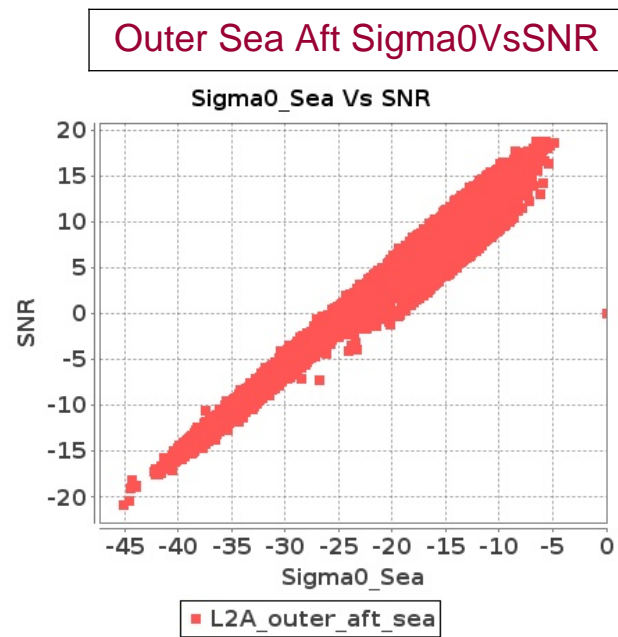
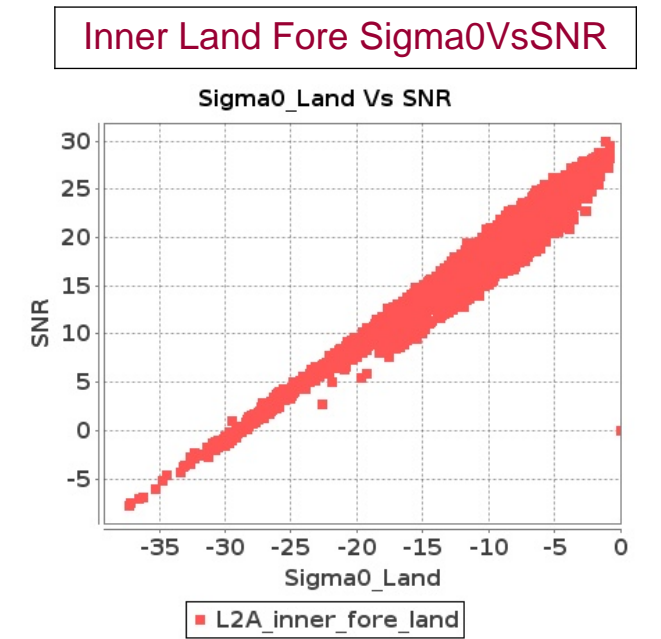
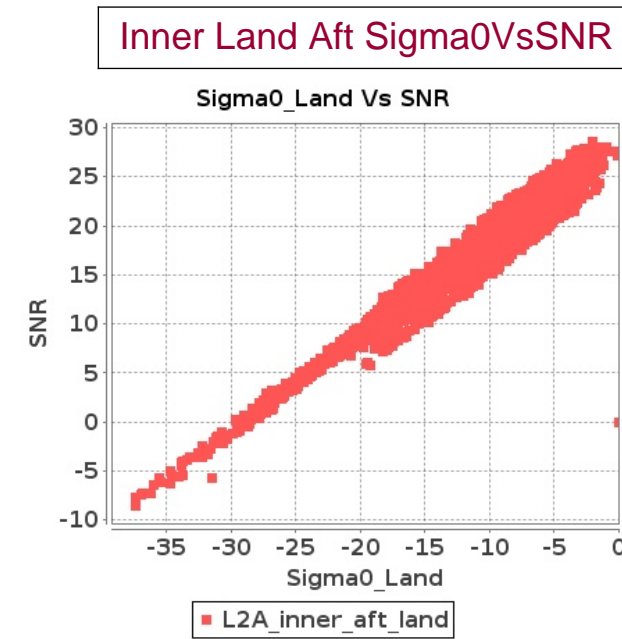
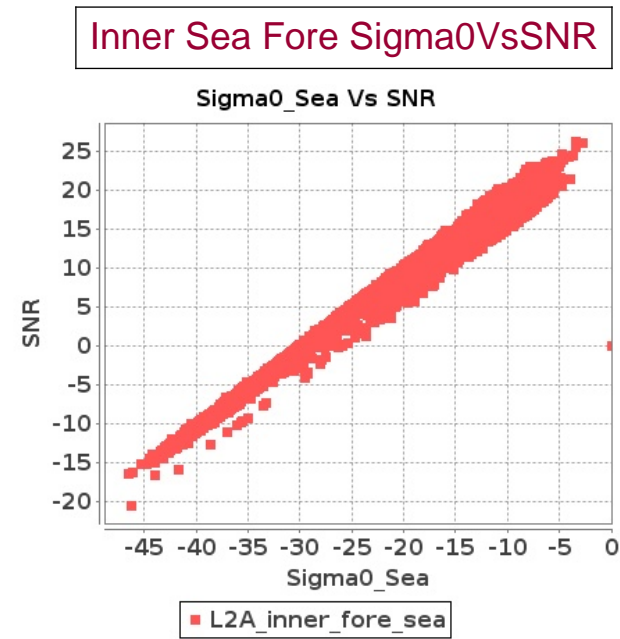
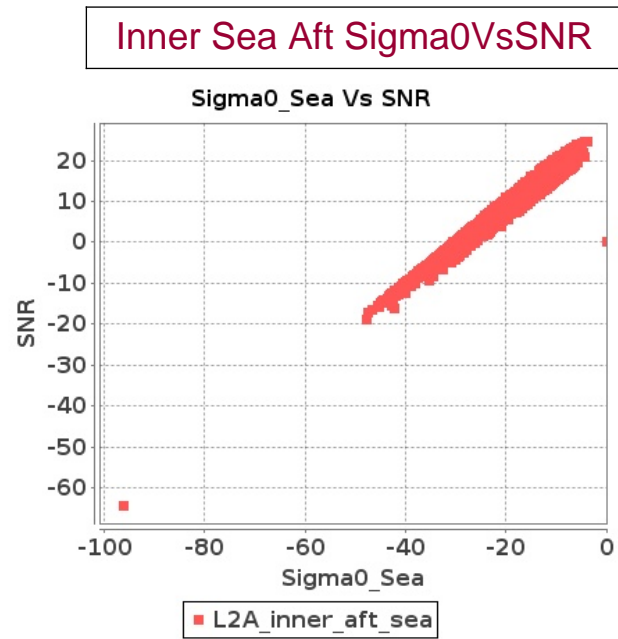


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 17-JAN-2017 To 18-JAN-2017



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

Report between 17-JAN-2017 To 18-JAN-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	1636	1637	SN	1	0.0	52.074	0.89	0.0	49.815	1.18	0.0	43.178	0.915	0.0	48.327	1.769	0.0	50.509	0.82	0.0	47.422	0.884	0.0	44.84	0.876	0.0	51.792	0.962
2	1636	1637	SN	1	0.0	62.223	3.144	0.0	46.611	4.189	0.0	47.542	2.957	0.0	57.915	4.917	0.0	61.298	3.06	0.0	47.6	3.351	0.0	48.561	2.651	0.0	52.766	3.215
3	1637	1638	NS	1	0.0	57.762	2.798	0.0	54.874	3.023	0.0	52.231	2.229	0.0	58.851	2.949	0.0	61.529	2.549	0.0	52.761	2.319	0.0	52.739	2.3	0.0	57.102	1.944
4	1637	1638	SN	1	0.0	48.765	1.397	0.0	48.774	1.57	0.0	44.54	1.221	0.0	48.911	1.631	0.0	48.127	1.378	0.0	51.705	1.34	0.0	47.051	1.161	0.0	47.547	1.101
5	1637	1638	NS	1	0.0	57.762	9.011	0.0	66.606	10.099	0.0	57.514	7.193	0.0	55.019	9.101	0.0	61.529	8.598	0.0	62.9	8.776	0.0	58.271	7.264	0.0	54.779	6.811
6	1637	1638	SN	1	0.0	51.337	4.912	0.0	59.261	5.815	0.0	52.705	4.256	0.0	54.024	5.452	0.0	51.181	4.794	0.0	58.835	4.937	0.0	58.311	3.887	0.0	53.841	4.028
7	1638	1639	NS	1	0.0	55.97	4.733	0.0	52.033	5.842	0.0	56.948	3.991	0.0	48.902	6.051	0.0	55.478	4.64	0.0	53.281	4.957	0.0	55.137	3.778	0.0	46.178	3.989
8	1638	1639	SN	1	0.0	48.662	6.909	0.0	49.759	7.836	0.0	55.749	6.608	0.0	70.09	8.811	0.0	50.572	7.119	0.0	49.423	7.418	0.0	54.041	7.255	0.0	68.637	7.373
9	1638	1639	NS	1	0.0	49.318	1.372	0.0	54.208	1.728	0.0	48.825	1.271	0.0	48.981	2.136	0.0	52.897	1.376	0.0	52.096	1.361	0.0	47.263	1.26	0.0	49.05	1.283
10	1638	1639	SN	1	0.0	50.288	2.421	0.0	52.197	2.868	0.0	48.161	2.326	0.0	47.086	3.361	0.0	50.961	2.438	0.0	55.882	2.486	0.0	51.593	2.562	0.0	45.487	2.545
11	1639	1640	SN	1	0.0	50.55	2.38	0.0	46.978	2.837	0.0	45.404	2.343	0.0	50.684	3.362	0.0	50.129	2.391	0.0	46.451	2.479	0.0	48.606	2.354	0.0	51.559	2.422
12	1639	1640	NS	1	0.0	45.616	3.309	0.0	46.899	4.544	0.0	56.06	3.075	0.0	47.85	5.332	0.0	46.851	3.192	0.0	48.165	3.894	0.0	61.898	3.004	0.0	46.814	3.413
13	1639	1640	SN	1	0.0	52.049	7.625	0.0	60.423	8.271	0.0	48.288	6.389	0.0	56.538	8.685	0.0	52.25	7.237	0.0	62.354	7.493	0.0	48.923	6.694	0.0	54.853	6.738
14	1639	1640	NS	1	0.0	43.619	0.958	0.0	45.33	1.549	0.0	55.808	1.099	0.0	50.561	1.979	0.0	42.451	0.905	0.0	44.6	1.226	0.0	56.247	1.008	0.0	54.625	1.17
15	1640	1641	NS	1	0.0	52.041	5.137	0.0	55.446	6.55	0.0	50.319	4.275	0.0	53.299	6.897	0.0	52.706	5.045	0.0	53.434	5.749	0.0	50.626	4.282	0.0	52.753	4.856
16	1640	1641	SN	1	0.0	46.528	6.447	0.0	50.822	7.379	0.0	43.97	5.501	0.0	45.027	7.622	0.0	46.142	6.118	0.0	54.001	6.25	0.0	46.268	5.529	0.0	46.236	5.423
17	1640	1641	SN	1	0.0	45.63	2.044	0.0	45.016	2.321	0.0	57.623	1.845	0.0	44.116	2.978	0.0	48.258	1.92	0.0	46.474	1.864	0.0	55.255	1.828	0.0	44.45	1.913
18	1640	1641	NS	1	0.0	44.328	1.568	0.0	46.221	2.006	0.0	48.279	1.375	0.0	50.178	2.334	0.0	45.642	1.45	0.0	45.124	1.637	0.0	46.291	1.356	0.0	49.199	1.459
19	1641	1642	NS	1	0.0	42.915	1.261	0.0	48.63	1.372	0.0	53.028	1.097	0.0	43.939	1.761	0.0	44.723	1.198	0.0	47.445	1.144	0.0	51.176	1.118	0.0	43.193	1.072
20	1641	1642	SN	1	0.0	52.347	2.307	0.0	47.623	2.563	0.0	57.094	2.294	0.0	54.176	3.201	0.0	55.551	2.364	0.0	50.744	2.338	0.0	55.114	2.535	0.0	57.583	2.58
21	1641	1642	SN	1	0.0	55.234	7.516	0.0	51.486	7.976	0.0	48.438	6.368	0.0	53.446	8.655	0.0	52.392	7.491	0.0	52.507	7.46	0.0	49.286	7.256	0.0	53.014	7.001
22	1641	1642	NS	1	0.0	58.195	4.16	0.0	61.509	4.976	0.0	52.716	3.734	0.0	48.208	5.362	0.0	57.908	3.958	0.0	58.809	4.386	0.0	51.098	3.741	0.0	45.603	3.627
23	1642	1643	NS	1	0.0	51.933	1.751	0.0	44.574	1.815	0.0	44.215	1.662	0.0	47.527	2.377	0.0	51.305	1.601	0.0	45.128	1.389	0.0	42.775	1.617	0.0	47.7	1.456
24	1642	1643	SN	1	0.0	63.439	9.168	0.0	60.57	9.471	0.0	51.463	6.965	0.0	58.608	8.712	0.0	63.628	8.798	0.0	60.987	8.16	0.0	50.6	6.808	0.0	57.654	6.374
25	1642	1643	SN	1	0.0	47.771	2.606	0.0	47.635	2.742	0.0	48.37	2.321	0.0	46.345	3.123	0.0	46.925	2.572	0.0	48.343	2.201	0.0	49.77	2.328	0.0	45.121	2.116
26	1642	1643	NS	1	0.0	53.716	6.037	0.0	51.518	6.503	0.0	43.096	4.955	0.0	66.12	7.04	0.0	53.179	5.633	0.0	52.739	5.482	0.0	46.05	4.863	0.0	61.073	4.828
27	1643	1644	NS	1	0.0	46.537	1.762	0.0	60.359	2.519	0.0	51.973	1.742	0.0	58.195	3.208	0.0	50.38	1.551	0.0	59.822	1.925	0.0	48.273	1.556	0.0	56.297	1.866
28	1643	1644	NS	1	0.0	52.57	5.306	0.0	51.263	7.768	0.0	45.319	4.999	0.0	51.575	8.746	0.0	51.206	4.818	0.0	53.294	6.646	0.0	46.254	4.367	0.0	46.937	5.746
29	1643	1644	SN	1	0.0	56.676	8.702	0.0	59.027	8.887	0.0	52.776	6.925	0.0	53.565	7.973	0.0	59.355	8.626	0.0	58.555	8.171	0.0	55.863	6.669	0.0	54.646	6.519
30	1643	1644	SN	1	0.0	57.299	2.635	0.0	49.325	2.695	0.0	48.908	2.111	0.0	53.805	2.689	0.0	55.897	2.639	0.0	52.316	2.298	0.0	46.404	2.075	0.0	50.033	1.981
31	1644	1645	NS	1	0.0	47.242	1.311	0.0	51.354	1.53	0.0	47.925	1.448	0.0	61.274	2.088	0.0	49.399	1.33	0.0	52.486	1.283	0.0	49.535	1.435	0.0	58.559	1.316

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

32	1644	1645	SN	1	0.0	66.475	6.309	0.0	50.287	6.52	0.0	64.064	5.207	0.0	47.785	6.223	0.0	66.2	6.099	0.0	48.281	5.685	0.0	67.178	5.008	0.0	44.362	4.872
33	1644	1645	NS	1	0.0	50.553	4.775	0.0	51.939	5.36	0.0	48.098	4.509	0.0	44.244	5.87	0.0	50.385	4.488	0.0	52.185	4.541	0.0	46.566	4.352	0.0	46.479	4.362
34	1644	1645	SN	1	0.0	61.407	1.939	0.0	61.663	1.959	0.0	52.637	1.554	0.0	47.448	2.002	0.0	62.806	1.84	0.0	58.347	1.626	0.0	55.827	1.489	0.0	53.512	1.417
35	1645	1646	NS	1	0.0	61.119	8.919	0.0	59.078	10.178	0.0	54.385	7.611	0.0	49.433	9.721	0.0	61.698	9.096	0.0	61.126	9.309	0.0	54.239	8.087	0.0	48.411	7.964
36	1645	1646	NS	1	0.0	60.113	2.773	0.0	50.398	3.08	0.0	57.191	2.488	0.0	61.906	3.506	0.0	61.047	2.95	0.0	52.024	2.66	0.0	51.702	2.789	0.0	59.19	2.688
37	1645	1646	SN	1	0.0	49.668	0.978	0.0	50.68	1.264	0.0	48.673	1.12	0.0	50.796	1.876	0.0	50.375	0.881	0.0	52.104	0.98	0.0	47.437	1.0	0.0	50.873	1.069
38	1645	1646	SN	1	0.0	47.166	3.421	0.0	48.946	3.983	0.0	56.476	3.446	0.0	44.79	5.198	0.0	50.674	3.033	0.0	47.5	3.281	0.0	57.758	3.204	0.0	44.482	3.13
39	1646	1647	NS	1	0.0	45.1	7.435	0.0	50.811	8.459	0.0	61.781	6.401	0.0	52.829	8.998	0.0	46.441	7.351	0.0	52.782	7.886	0.0	62.909	7.281	0.0	52.714	7.013
40	1646	1647	NS	1	0.0	46.842	2.434	0.0	47.125	2.739	0.0	60.534	2.248	0.0	53.192	3.179	0.0	49.401	2.394	0.0	47.471	2.379	0.0	59.976	2.436	0.0	53.923	2.316
41	1646	1647	SN	1	0.0	51.394	6.148	0.0	54.351	6.343	0.0	47.029	5.106	0.0	60.672	6.689	0.0	52.307	6.081	0.0	54.127	5.573	0.0	52.405	5.17	0.0	59.434	4.999
42	1646	1647	SN	1	0.0	53.409	1.934	0.0	47.027	1.917	0.0	46.054	1.6	0.0	56.001	2.439	0.0	53.09	1.879	0.0	48.39	1.649	0.0	43.794	1.62	0.0	55.124	1.57
43	1647	1648	SN	1	0.0	49.58	5.091	0.0	52.389	5.515	0.0	54.328	4.009	0.0	51.438	5.307	0.0	53.985	4.88	0.0	52.744	4.602	0.0	50.875	3.838	0.0	50.427	3.795
44	1647	1648	SN	1	0.0	55.568	1.475	0.0	48.46	1.395	0.0	42.751	1.146	0.0	49.82	1.656	0.0	58.483	1.43	0.0	51.383	1.168	0.0	48.469	1.092	0.0	49.093	1.125
45	1647	1648	NS	1	0.0	56.803	1.798	0.0	47.426	2.606	0.0	51.182	1.914	0.0	48.959	2.993	0.0	58.887	1.779	0.0	45.255	2.156	0.0	49.842	1.987	0.0	49.318	1.974
46	1647	1648	NS	1	0.0	51.548	5.363	0.0	50.117	7.821	0.0	48.14	5.439	0.0	47.971	8.139	0.0	50.658	5.439	0.0	52.061	6.86	0.0	52.625	5.787	0.0	51.202	6.197
47	1648	1649	NS	1	0.0	54.015	1.011	0.0	45.742	1.431	0.0	58.702	1.311	0.0	50.452	2.237	0.0	50.998	0.927	0.0	42.917	1.118	0.0	60.473	1.246	0.0	49.409	1.315
48	1648	1649	SN	1	0.0	55.724	1.163	0.0	56.691	1.446	0.0	43.813	1.177	0.0	46.783	1.862	0.0	54.457	1.067	0.0	56.538	1.117	0.0	45.516	1.123	0.0	42.618	1.208
49	1648	1649	SN	1	0.0	49.472	4.205	0.0	52.663	5.296	0.0	52.186	3.661	0.0	48.331	5.678	0.0	48.568	3.885	0.0	52.575	4.365	0.0	53.93	3.647	0.0	43.922	3.787
50	1648	1649	NS	1	0.0	57.16	3.141	0.0	60.653	4.269	0.0	59.968	3.586	0.0	46.337	5.812	0.0	56.897	2.973	0.0	59.429	3.577	0.0	64.223	3.586	0.0	47.241	3.799
51	1649	1650	SN	1	0.0	51.299	1.765	0.0	48.579	2.43	0.0	43.718	1.904	0.0	59.864	2.97	0.0	52.787	1.639	0.0	46.089	1.876	0.0	41.961	1.826	0.0	63.691	1.793
52	1649	1650	NS	1	0.0	58.778	2.155	0.0	44.209	2.505	0.0	52.547	2.082	0.0	54.247	3.378	0.0	58.52	2.145	0.0	49.283	2.132	0.0	53.659	2.206	0.0	54.883	2.314
53	1649	1650	SN	1	0.0	54.099	5.588	0.0	59.637	6.895	0.0	47.713	5.132	0.0	47.643	7.453	0.0	52.15	5.302	0.0	58.18	5.913	0.0	51.155	5.033	0.0	46.404	5.285
54	1649	1650	NS	1	0.0	47.948	6.972	0.0	60.022	7.685	0.0	52.627	6.065	0.0	59.208	8.92	0.0	48.121	6.812	0.0	58.923	7.078	0.0	52.168	6.242	0.0	57.196	6.537
55	1650	1651	SN	1	0.0	63.512	1.252	0.0	46.962	1.821	0.0	50.655	1.186	0.0	52.122	2.794	0.0	63.257	1.24	0.0	47.045	1.461	0.0	57.331	1.165	0.0	50.707	1.718
56	1650	1651	SN	1	0.0	60.05	4.298	0.0	47.145	5.566	0.0	46.633	3.775	0.0	50.1	6.747	0.0	61.856	4.105	0.0	50.359	4.593	0.0	50.006	3.761	0.0	49.417	4.65
57	1650	1651	NS	1	0.0	58.279	8.076	0.0	69.371	9.12	0.0	58.144	6.206	0.0	57.015	8.358	0.0	61.41	7.942	0.0	69.818	8.31	0.0	52.692	6.355	0.0	52.248	6.246
58	1650	1651	NS	1	0.0	52.592	2.766	0.0	68.24	2.989	0.0	50.667	2.281	0.0	53.518	3.235	0.0	57.289	2.773	0.0	65.241	2.599	0.0	54.146	2.304	0.0	51.336	2.192
59	1651	1652	NS	1	0.0	52.191	7.217	0.0	51.71	8.731	0.0	54.314	6.428	0.0	48.99	8.102	0.0	56.622	6.653	0.0	55.967	7.753	0.0	51.956	5.973	0.0	47.485	5.748
60	1651	1652	SN	1	0.0	46.599	1.176	0.0	47.641	1.271	0.0	57.669	1.064	0.0	49.096	1.512	0.0	45.22	1.23	0.0	50.04	1.1	0.0	57.075	1.055	0.0	47.411	1.025
61	1651	1652	NS	1	0.0	57.213	2.224	0.0	50.304	2.423	0.0	56.945	1.831	0.0	47.4	2.492	0.0	61.351	2.014	0.0	51.558	1.919	0.0	57.458	1.734	0.0	47.443	1.574
62	1651	1652	SN	1	0.0	48.761	4.197	0.0	63.948	4.493	0.0	49.434	3.283	0.0	44.486	4.217	0.0	47.561	4.163	0.0	63.181	4.062	0.0	49.823	3.425	0.0	46.443	3.189
63	1652	1653	SN	1	0.0	60.427	8.38	0.0	59.68	9.382	0.0	58.455	7.158	0.0	56.21	8.619	0.0	60.104	8.692	0.0	57.28	8.858	0.0	59.379	7.904	0.0	54.43	7.292
64	1652	1653	NS	1	0.0	57.301	5.618	0.0	60.042	6.445	0.0	48.946	4.433	0.0	50.698	6.061	0.0	55.933	5.626	0.0	58.36	5.863	0.0	50.299	4.482	0.0	47.928	4.524
65	1652	1653	SN	1	0.0	58.987	2.728	0.0	47.505	3.069	0.0	48.498	2.328	0.0	58.175	2.82	0.0	62.633	2.796	0.0	49.364	2.787	0.0	47.661	2.639	0.0	56.326	2.365
66	1652	1653	NS	1	0.0	57.163	1.615	0.0	54.6	1.817	0.0	50.296	1.395	0.0	47.745	1.996	0.0	57.447	1.618	0.0	56.033	1.606	0.0	53.2	1.439	0.0	45.747	1.391
67	1653	1654	SN	1	0.0	49.671	7.181	0.0	59.601	8.808	0.0	50.03	6.042	0.0	54.063	8.695	0.0	51.663	7.147	0.0	58.97	7.9	0.0	47.71	6.295	0.0	49.75	6.823

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	1653	1654	NS	1	0.0	50.457	2.871	0.0	48.956	3.892	0.0	42.857	2.656	0.0	50.643	4.44	0.0	52.376	2.492	0.0	48.901	3.242	0.0	44.147	2.386	0.0	47.466	2.825
69	1653	1654	SN	1	0.0	47.269	2.309	0.0	49.523	2.909	0.0	42.17	2.123	0.0	55.865	3.214	0.0	48.697	2.349	0.0	48.98	2.512	0.0	42.618	2.173	0.0	50.108	2.35
70	1653	1654	NS	1	0.0	52.821	0.819	0.0	58.2	1.319	0.0	43.192	0.899	0.0	52.484	1.696	0.0	52.291	0.747	0.0	57.174	1.051	0.0	45.895	0.79	0.0	46.922	0.877
71	1654	1655	SN	1	0.0	60.068	1.794	0.0	44.312	2.197	0.0	51.138	1.8	0.0	60.005	3.01	0.0	60.762	1.805	0.0	45.084	1.788	0.0	51.289	1.841	0.0	64.783	1.967
72	1654	1655	NS	1	0.0	50.047	5.096	0.0	57.25	6.866	0.0	53.167	4.874	0.0	55.868	7.596	0.0	50.671	5.012	0.0	54.473	6.166	0.0	55.472	4.931	0.0	57.305	5.37
73	1654	1655	SN	1	0.0	65.825	5.984	0.0	56.605	6.322	0.0	43.666	5.253	0.0	48.565	7.741	0.0	65.652	5.765	0.0	55.988	5.594	0.0	48.271	5.374	0.0	50.355	5.879
74	1654	1655	NS	1	0.0	45.429	1.552	0.0	51.589	2.276	0.0	44.533	1.606	0.0	44.793	2.761	0.0	46.0	1.541	0.0	51.532	1.96	0.0	46.882	1.592	0.0	46.519	1.854
75	1655	1656	SN	1	0.0	44.976	4.761	0.0	50.728	5.57	0.0	51.554	4.662	0.0	47.934	6.557	0.0	47.87	4.676	0.0	51.067	5.013	0.0	54.499	4.833	0.0	47.385	4.822
76	1655	1656	NS	1	0.0	44.36	1.427	0.0	44.255	1.478	0.0	48.025	1.269	0.0	49.931	1.702	0.0	45.262	1.444	0.0	46.64	1.248	0.0	43.993	1.281	0.0	45.448	1.271
77	1655	1656	NS	1	0.0	56.376	4.614	0.0	49.157	4.907	0.0	52.743	4.239	0.0	57.824	5.083	0.0	58.3	4.572	0.0	47.529	4.486	0.0	49.388	4.367	0.0	57.911	4.024
78	1655	1656	SN	1	0.0	43.615	1.487	0.0	46.774	1.885	0.0	55.547	1.642	0.0	68.78	2.588	0.0	46.014	1.477	0.0	47.43	1.576	0.0	56.929	1.672	0.0	64.382	1.74
79	1656	1657	SN	1	0.0	54.665	2.053	0.0	55.54	2.144	0.0	48.664	2.14	0.0	49.97	2.553	0.0	54.305	1.933	0.0	56.963	1.828	0.0	47.89	2.19	0.0	50.042	1.784
80	1656	1657	NS	1	0.0	41.489	1.638	0.0	44.475	1.668	0.0	51.825	1.519	0.0	49.454	2.281	0.0	45.011	1.524	0.0	45.11	1.331	0.0	51.842	1.492	0.0	52.996	1.388
81	1656	1657	SN	1	0.0	55.839	6.741	0.0	59.81	6.716	0.0	45.081	6.105	0.0	45.787	7.034	0.0	53.978	6.463	0.0	58.42	5.898	0.0	45.641	6.24	0.0	51.32	5.106
82	1656	1657	NS	1	0.0	47.55	5.558	0.0	46.336	5.667	0.0	57.852	4.694	0.0	50.423	6.406	0.0	49.58	5.255	0.0	45.865	4.688	0.0	58.256	4.836	0.0	54.117	4.216
83	1657	1658	NS	1	0.0	56.541	4.624	0.0	57.171	6.417	0.0	46.387	4.452	0.0	45.952	7.274	0.0	62.212	4.245	0.0	53.742	5.11	0.0	46.446	4.005	0.0	43.095	4.643
84	1657	1658	SN	1	0.0	48.302	2.963	0.0	59.129	3.227	0.0	49.377	2.218	0.0	45.409	3.116	0.0	47.647	3.033	0.0	60.356	2.763	0.0	49.648	2.301	0.0	46.351	2.2
85	1657	1658	NS	1	0.0	41.764	1.446	0.0	47.033	2.044	0.0	45.502	1.522	0.0	62.227	2.812	0.0	42.126	1.315	0.0	47.514	1.589	0.0	48.647	1.258	0.0	57.939	1.53
86	1657	1658	SN	1	0.0	58.565	9.785	0.0	53.607	10.728	0.0	60.738	6.994	0.0	49.784	8.848	0.0	58.361	9.499	0.0	52.807	9.67	0.0	60.405	6.909	0.0	51.799	6.759
87	1658	1659	NS	1	0.0	50.677	4.934	0.0	48.765	5.524	0.0	49.331	4.621	0.0	50.299	6.599	0.0	51.197	4.665	0.0	49.621	4.604	0.0	47.158	4.224	0.0	47.446	4.466
88	1658	1659	NS	1	0.0	50.794	1.448	0.0	44.283	1.732	0.0	53.303	1.377	0.0	46.215	2.26	0.0	51.197	1.437	0.0	44.131	1.348	0.0	54.211	1.371	0.0	44.972	1.376
89	1658	1659	SN	1	0.0	52.89	2.623	0.0	46.495	2.336	0.0	50.285	1.81	0.0	50.534	2.234	0.0	54.493	2.493	0.0	50.147	1.94	0.0	54.722	1.793	0.0	50.713	1.591
90	1658	1659	SN	1	0.0	58.274	8.892	0.0	57.963	9.102	0.0	51.981	6.248	0.0	46.736	7.08	0.0	57.437	8.656	0.0	60.277	8.138	0.0	51.558	6.17	0.0	45.194	5.711
91	1659	1660	SN	1	0.0	67.683	6.235	0.0	52.689	6.571	0.0	49.394	4.583	0.0	53.545	5.405	0.0	66.545	6.277	0.0	52.202	5.81	0.0	50.655	4.86	0.0	51.679	4.293
92	1659	1660	NS	1	0.0	51.114	1.706	0.0	45.66	2.245	0.0	54.154	1.728	0.0	48.681	2.493	0.0	50.813	1.754	0.0	46.238	1.88	0.0	52.467	1.744	0.0	51.397	1.861
93	1659	1660	SN	1	0.0	57.338	1.88	0.0	46.999	1.822	0.0	65.777	1.507	0.0	45.223	1.709	0.0	60.167	1.798	0.0	45.804	1.595	0.0	64.374	1.505	0.0	43.479	1.242
94	1659	1660	NS	1	0.0	56.53	6.232	0.0	54.626	7.084	0.0	50.868	5.353	0.0	64.703	7.217	0.0	56.625	6.131	0.0	53.789	6.283	0.0	52.768	5.41	0.0	60.11	5.894
95	1660	1661	SN	1	0.0	47.505	3.726	0.0	48.998	4.54	0.0	48.768	3.085	0.0	46.894	4.641	0.0	49.554	3.65	0.0	54.075	3.737	0.0	46.818	3.163	0.0	42.335	3.229
96	1660	1661	NS	1	0.0	52.499	2.827	0.0	57.886	3.177	0.0	52.191	2.592	0.0	57.353	3.568	0.0	51.048	2.772	0.0	60.703	2.711	0.0	50.651	2.723	0.0	58.267	2.665
97	1660	1661	NS	1	0.0	50.462	8.951	0.0	56.209	10.27	0.0	55.186	8.03	0.0	54.92	10.31	0.0	50.496	9.077	0.0	58.256	9.148	0.0	52.223	8.385	0.0	60.848	8.227
98	1660	1661	SN	1	0.0	47.433	1.1	0.0	52.194	1.364	0.0	43.215	1.037	0.0	53.299	1.799	0.0	46.081	1.056	0.0	49.388	1.134	0.0	47.815	1.124	0.0	50.918	1.092
99	1661	1662	SN	1	0.0	50.268	1.596	0.0	58.927	1.818	0.0	47.009	1.491	0.0	51.848	2.405	0.0	52.797	1.491	0.0	56.596	1.434	0.0	47.482	1.379	0.0	51.14	1.405
100	1661	1662	SN	1	0.0	58.87	5.401	0.0	50.745	6.351	0.0	44.673	4.79	0.0	43.407	6.831	0.0	63.426	4.929	0.0	49.755	5.328	0.0	47.822	4.534	0.0	43.88	4.378
101	1661	1662	NS	1	0.0	51.396	5.65	0.0	48.927	6.858	0.0	53.056	5.286	0.0	48.752	7.746	0.0	52.532	5.557	0.0	51.375	5.787	0.0	51.438	5.357	0.0	52.604	5.434
102	1661	1662	NS	1	0.0	44.64	1.743	0.0	51.874	2.204	0.0	48.953	1.867	0.0	52.205	2.914	0.0	46.545	1.661	0.0	50.711	1.781	0.0	50.673	1.844	0.0	49.886	1.781
103	1662	1663	SN	1	0.0	46.95	0.948	0.0	47.932	1.135	0.0	39.034	0.918	0.0	40.94	1.526	0.0	51.284	0.923	0.0	48.142	0.918	0.0	38.677	0.796	0.0	35.539	0.876

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	1662	1663	SN	1	0.0	52.762	3.429	0.0	50.855	4.313	0.0	48.42	3.269	0.0	47.459	4.521	0.0	56.648	3.168	0.0	46.849	3.501	0.0	46.082	2.85	0.0	46.383	2.938
105	1662	1663	NS	1	0.0	46.128	0.881	0.0	49.996	1.293	0.0	41.594	1.081	0.0	48.338	1.99	0.0	49.061	0.87	0.0	51.821	1.057	0.0	44.878	1.095	0.0	46.739	1.201
106	1662	1663	NS	1	0.0	40.98	2.77	0.0	53.72	4.006	0.0	41.125	2.994	0.0	49.448	5.014	0.0	41.511	2.837	0.0	54.009	3.374	0.0	40.29	2.931	0.0	47.987	3.364
107	1663	1664	NS	1	0.0	55.076	5.684	0.0	49.898	6.84	0.0	60.327	4.641	0.0	54.575	7.923	0.0	51.261	5.574	0.0	50.587	5.769	0.0	61.351	5.081	0.0	54.789	5.938
108	1663	1664	SN	1	0.0	45.129	1.312	0.0	41.611	1.773	0.0	38.859	1.457	0.0	44.158	2.062	0.0	41.863	1.279	0.0	40.984	1.472	0.0	36.727	1.333	0.0	39.351	1.263
109	1663	1664	SN	1	0.0	45.999	3.985	0.0	45.708	5.049	0.0	46.158	4.456	0.0	47.23	5.598	0.0	45.869	3.825	0.0	46.755	4.169	0.0	47.005	4.264	0.0	44.903	4.0
110	1663	1664	NS	1	0.0	47.632	1.848	0.0	43.602	2.155	0.0	53.047	1.771	0.0	51.919	2.775	0.0	45.097	1.848	0.0	44.819	1.803	0.0	52.049	1.867	0.0	52.417	1.899
111	1664	1665	NS	1	0.0	48.296	5.077	0.0	50.202	5.398	0.0	42.799	4.087	0.0	40.14	6.856	0.0	48.364	4.85	0.0	53.222	4.698	0.0	44.123	4.009	0.0	39.947	4.374
112	1664	1665	NS	1	0.0	43.163	1.564	0.0	47.409	1.605	0.0	47.572	1.304	0.0	40.482	2.438	0.0	46.598	1.536	0.0	44.341	1.356	0.0	49.927	1.261	0.0	37.615	1.406
113	1664	1665	SN	1	0.0	42.343	1.83	0.0	40.422	2.367	0.0	36.302	1.714	0.0	38.824	3.06	0.0	42.997	1.792	0.0	36.837	2.052	0.0	35.225	1.812	0.0	35.734	2.06
114	1664	1665	SN	1	0.0	50.138	5.358	0.0	45.661	6.91	0.0	43.485	4.818	0.0	39.906	7.537	0.0	50.368	5.434	0.0	43.819	6.098	0.0	41.589	5.06	0.0	40.757	5.697
115	1665	1666	NS	1	0.0	45.828	2.615	0.0	50.344	2.797	0.0	42.51	2.026	0.0	43.228	2.834	0.0	41.765	2.541	0.0	49.679	2.384	0.0	42.191	2.097	0.0	41.702	1.96
116	1665	1666	NS	1	0.0	52.556	8.406	0.0	52.275	9.378	0.0	45.078	6.741	0.0	47.774	8.057	0.0	55.907	8.17	0.0	54.174	8.51	0.0	48.396	6.798	0.0	47.606	6.286

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	1636	1637	SN	1	0.0	24.702	14.093	0.0	26.031	14.148	0.0	61.415	3.105	0.0	107.818	3.41	0.0	1.92	0.0	1.899	0.0	0.0	2.188	0.0	0.0	2.187	0.0	
2	1636	1637	SN	1	0.0	31.899	24.718	0.0	34.816	24.87	0.0	85.052	13.065	0.0	36.884	12.97	0.0	1.937	0.0	1.92	0.0	0.0	2.2	0.0	0.0	2.2	0.0	
3	1637	1638	NS	1	0.0	26.125	13.412	0.0	24.812	13.735	0.0	249.09	4.276	0.0	121.54	4.003	0.0	1.896	0.0	1.901	0.0	0.0	2.203	0.0	0.0	2.198	0.0	
4	1637	1638	SN	1	0.0	24.696	14.058	0.0	26.036	14.131	0.0	88.885	3.111	0.0	32.141	3.439	0.0	1.91	0.0	1.9	0.0	0.0	2.183	0.0	0.0	2.185	0.0	
5	1637	1638	NS	1	0.0	32.608	24.573	0.0	33.983	25.325	0.0	353.095	14.074	0.0	119.058	14.248	0.0	1.908	0.0	1.919	0.0	0.0	2.211	0.0	0.0	2.205	0.0	
6	1637	1638	SN	1	0.0	30.233	24.745	0.0	33.115	24.838	0.0	116.67	12.982	0.0	55.282	13.092	0.0	1.938	0.0	1.918	0.0	0.0	2.194	0.0	0.0	2.2	0.0	
7	1638	1639	NS	1	0.0	30.647	24.592	0.0	34.005	25.213	0.0	53.793	13.918	0.0	56.705	14.15	0.0	1.908	0.0	1.918	0.0	0.0	2.211	0.0	0.0	2.203	0.0	
8	1638	1639	SN	1	0.0	40.083	24.762	0.0	39.691	24.693	0.0	25.921	13.43	0.0	23.271	12.825	0.0	1.94	0.0	1.916	0.0	0.0	2.197	0.0	0.0	2.199	0.0	
9	1638	1639	NS	1	0.0	26.136	13.436	0.0	24.812	13.741	0.0	41.109	4.241	0.0	29.119	3.969	0.0	1.893	0.0	1.905	0.0	0.0	2.204	0.0	0.0	2.196	0.0	
10	1638	1639	SN	1	0.0	24.68	14.094	0.0	26.042	14.093	0.0	146.076	3.149	0.0	12.949	3.285	0.0	1.923	0.0	1.9	0.0	0.0	2.183	0.0	0.0	2.186	0.0	
11	1639	1640	SN	1	0.0	34.827	13.559	0.0	37.235	13.747	0.0	22.088	3.99	0.0	174.506	4.113	0.0	1.923	0.0	1.901	0.0	0.0	2.188	0.0	0.0	2.184	0.0	
12	1639	1640	NS	1	0.0	39.509	24.665	0.0	41.699	25.432	0.0	242.569	14.025	0.0	25.843	14.362	0.0	1.907	0.0	1.917	0.0	0.0	2.211	0.0	0.0	2.203	0.0	
13	1639	1640	SN	1	0.0	40.072	24.872	0.0	38.517	24.727	0.0	25.932	13.395	0.0	148.122	12.978	0.0	1.941	0.0	1.919	0.0	0.0	2.199	0.0	0.0	2.198	0.0	
14	1639	1640	NS	1	0.0	34.825	13.227	0.0	34.568	13.137	0.0	21.933	4.76	0.0	19.826	4.655	0.0	1.893	0.0	1.899	0.0	0.0	2.204	0.0	0.0	2.196	0.0	
15	1640	1641	NS	1	0.0	33.187	24.634	0.0	30.255	25.072	0.0	340.411	14.018	0.0	57.637	14.056	0.0	1.907	0.0	1.916	0.0	0.0	2.211	0.0	0.0	2.203	0.0	
16	1640	1641	SN	1	0.0	30.366	24.987	0.0	33.17	24.803	0.0	143.831	13.19	0.0	37.254	12.879	0.0	1.943	0.0	1.918	0.0	0.0	2.199	0.0	0.0	2.199	0.0	
17	1640	1641	SN	1	0.0	24.685	14.016	0.0	26.069	14.155	0.0	140.522	3.159	0.0	213.359	3.472	0.0	1.926	0.0	1.9	0.0	0.0	2.189	0.0	0.0	2.187	0.0	
18	1640	1641	NS	1	0.0	26.136	13.422	0.0	24.784	13.742	0.0	344.084	4.22	0.0	29.61	3.934	0.0	1.895	0.0	1.901	0.0	0.0	2.202	0.0	0.0	2.197	0.0	
19	1641	1642	NS	1	0.0	26.114	13.425	0.0	24.801	13.762	0.0	310.31	4.246	0.0	21.961	3.961	0.0	1.894	0.0	1.901	0.0	0.0	2.202	0.0	0.0	2.195	0.0	
20	1641	1642	SN	1	0.0	24.674	14.035	0.0	27.52	14.112	0.0	161.805	3.15	0.0	238.198	3.431	0.0	1.926	0.0	1.901	0.0	0.0	2.191	0.0	0.0	2.186	0.0	
21	1641	1642	SN	1	0.0	30.399	24.983	0.0	33.198	24.765	0.0	165.329	13.176	0.0	38.07	12.798	0.0	1.941	0.0	1.919	0.0	0.0	2.195	0.0	0.0	2.2	0.0	
22	1641	1642	NS	1	0.0	35.122	24.497	0.0	34.011	25.158	0.0	304.811	14.028	0.0	44.186	14.087	0.0	1.907	0.0	1.917	0.0	0.0	2.211	0.0	0.0	2.202	0.0	
23	1642	1643	NS	1	0.0	26.13	13.441	0.0	24.806	13.732	0.0	110.954	4.243	0.0	75.903	3.988	0.0	1.892	0.0	1.901	0.0	0.0	2.204	0.0	0.0	2.196	0.0	
24	1642	1643	SN	1	0.0	31.099	24.859	0.0	33.187	24.827	0.0	190.339	13.133	0.0	38.379	12.819	0.0	1.943	0.0	1.919	0.0	0.0	2.193	0.0	0.0	2.196	0.0	
25	1642	1643	SN	1	0.0	24.685	14.021	0.0	26.08	14.123	0.0	190.411	3.143	0.0	274.032	3.418	0.0	1.925	0.0	1.9	0.0	0.0	2.186	0.0	0.0	2.186	0.0	
26	1642	1643	NS	1	0.0	34.902	24.512	0.0	34.0	25.202	0.0	132.374	14.071	0.0	88.554	14.172	0.0	1.912	0.0	1.918	0.0	0.0	2.212	0.0	0.0	2.203	0.0	
27	1643	1644	NS	1	0.0	26.147	13.423	0.0	24.817	13.746	0.0	54.596	4.276	0.0	101.79	4.021	0.0	1.894	0.0	1.901	0.0	0.0	2.204	0.0	0.0	2.199	0.0	
28	1643	1644	NS	1	0.0	34.747	24.493	0.0	34.011	25.327	0.0	65.841	14.074	0.0	114.64	14.158	0.0	1.911	0.0	1.918	0.0	0.0	2.212	0.0	0.0	2.205	0.0	
29	1643	1644	SN	1	0.0	32.908	24.8	0.0	226.493	24.836	0.0	222.1	13.075	0.0	134.117	13.024	0.0	1.944	0.0	1.918	0.0	0.0	2.197	0.0	0.0	2.188	0.0	
30	1643	1644	SN	1	0.0	24.696	14.046	0.0	190.745	14.162	0.0	217.947	3.1	0.0	258.08	3.436	0.0	1.917	0.0	1.901	0.0	0.0	2.188	0.0	0.0	2.182	0.0	
31	1644	1645	NS	1	0.0	26.125	13.42	0.0	24.784	13.687	0.0	50.97	4.302	0.0	119.047	4.008	0.0	1.893	0.0	1.901	0.0	0.0	2.203	0.0	0.0	2.198	0.0	

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

32	1644	1645	SN	1	0.0	39.366	24.648	0.0	38.528	24.739	0.0	25.959	13.383	0.0	25.887	12.987	0.0	1.945	0.0	0.0	1.918	0.0	0.0	2.198	0.0	0.0	2.186	0.0
33	1644	1645	NS	1	0.0	32.42	24.429	0.0	35.897	25.23	0.0	346.378	14.108	0.0	149.826	14.145	0.0	1.908	0.0	0.0	1.918	0.0	0.0	2.212	0.0	0.0	2.204	0.0
34	1644	1645	SN	1	0.0	34.794	13.599	0.0	37.058	13.723	0.0	22.115	3.97	0.0	19.865	4.089	0.0	1.929	0.0	0.0	1.899	0.0	0.0	2.184	0.0	0.0	2.183	0.0
35	1645	1646	NS	1	0.0	39.399	24.676	0.0	41.953	25.474	0.0	26.047	14.08	0.0	25.132	14.399	0.0	1.908	0.0	0.0	1.917	0.0	0.0	2.212	0.0	0.0	2.206	0.0
36	1645	1646	NS	1	0.0	34.863	13.215	0.0	34.612	13.128	0.0	22.435	4.825	0.0	19.876	4.684	0.0	1.892	0.0	0.0	1.902	0.0	0.0	2.203	0.0	0.0	2.199	0.0
37	1645	1646	SN	1	0.0	34.778	13.619	0.0	64.355	13.709	0.0	22.137	3.909	0.0	19.865	4.092	0.0	1.931	0.0	0.0	1.9	0.0	0.0	2.184	0.0	0.0	2.183	0.0
38	1645	1646	SN	1	0.0	39.399	24.587	0.0	64.357	24.763	0.0	25.965	13.329	0.0	25.882	13.042	0.0	1.946	0.0	0.0	1.918	0.0	0.0	2.199	0.0	0.0	2.188	0.0
39	1646	1647	NS	1	0.0	38.941	24.554	0.0	40.839	25.588	0.0	25.722	14.065	0.0	24.829	14.389	0.0	1.908	0.0	0.0	1.917	0.0	0.0	2.212	0.0	0.0	2.204	0.0
40	1646	1647	NS	1	0.0	34.632	13.216	0.0	34.618	13.127	0.0	22.192	4.839	0.0	19.931	4.697	0.0	1.898	0.0	0.0	1.902	0.0	0.0	2.204	0.0	0.0	2.197	0.0
41	1646	1647	SN	1	0.0	39.405	24.627	0.0	38.605	24.755	0.0	25.375	13.276	0.0	25.882	13.063	0.0	1.94	0.0	0.0	1.917	0.0	0.0	2.198	0.0	0.0	2.194	0.0
42	1646	1647	SN	1	0.0	34.794	13.635	0.0	36.418	13.684	0.0	22.121	3.934	0.0	19.859	4.081	0.0	1.927	0.0	0.0	1.899	0.0	0.0	2.185	0.0	0.0	2.184	0.0
43	1647	1648	SN	1	0.0	40.475	24.654	0.0	39.101	24.742	0.0	25.634	13.328	0.0	25.871	13.081	0.0	1.938	0.0	0.0	1.917	0.0	0.0	2.195	0.0	0.0	2.192	0.0
44	1647	1648	SN	1	0.0	34.673	13.64	0.0	37.047	13.713	0.0	22.242	3.923	0.0	19.92	4.1	0.0	1.913	0.0	0.0	1.898	0.0	0.0	2.191	0.0	0.0	2.182	0.0
45	1647	1648	NS	1	0.0	34.769	13.201	0.0	34.336	13.129	0.0	22.286	4.86	0.0	19.871	4.69	0.0	1.892	0.0	0.0	1.902	0.0	0.0	2.202	0.0	0.0	2.198	0.0
46	1647	1648	NS	1	0.0	38.986	24.659	0.0	40.635	25.599	0.0	24.988	14.016	0.0	25.562	14.478	0.0	1.908	0.0	0.0	1.917	0.0	0.0	2.212	0.0	0.0	2.203	0.0
47	1648	1649	NS	1	0.0	34.769	13.216	0.0	34.347	13.129	0.0	22.281	4.877	0.0	19.92	4.67	0.0	1.893	0.0	0.0	1.903	0.0	0.0	2.203	0.0	0.0	2.198	0.0
48	1648	1649	SN	1	0.0	34.662	13.6	0.0	37.036	13.728	0.0	22.242	3.937	0.0	19.92	4.079	0.0	1.921	0.0	0.0	1.9	0.0	0.0	2.187	0.0	0.0	2.184	0.0
49	1648	1649	SN	1	0.0	40.502	24.676	0.0	39.112	24.71	0.0	25.65	13.257	0.0	25.865	13.024	0.0	1.935	0.0	0.0	1.918	0.0	0.0	2.193	0.0	0.0	2.194	0.0
50	1648	1649	NS	1	0.0	38.969	24.657	0.0	41.263	25.603	0.0	25.739	14.017	0.0	25.557	14.462	0.0	1.908	0.0	0.0	1.918	0.0	0.0	2.213	0.0	0.0	2.204	0.0
51	1649	1650	SN	1	0.0	34.623	13.622	0.0	37.025	13.726	0.0	22.214	3.882	0.0	19.92	4.083	0.0	1.92	0.0	0.0	1.899	0.0	0.0	2.185	0.0	0.0	2.182	0.0
52	1649	1650	NS	1	0.0	34.758	13.198	0.0	34.37	13.144	0.0	22.292	4.879	0.0	19.92	4.671	0.0	1.9	0.0	0.0	1.902	0.0	0.0	2.205	0.0	0.0	2.199	0.0
53	1649	1650	SN	1	0.0	39.543	24.536	0.0	38.158	24.727	0.0	25.661	13.221	0.0	25.86	13.009	0.0	1.935	0.0	0.0	1.917	0.0	0.0	2.191	0.0	0.0	2.189	0.0
54	1649	1650	NS	1	0.0	38.975	24.646	0.0	41.247	25.671	0.0	25.755	14.012	0.0	25.545	14.476	0.0	1.908	0.0	0.0	1.918	0.0	0.0	2.214	0.0	0.0	2.205	0.0
55	1650	1651	SN	1	0.0	24.669	13.886	0.0	26.036	14.021	0.0	38.611	2.942	0.0	107.239	3.377	0.0	1.897	0.0	0.0	1.899	0.0	0.0	2.19	0.0	0.0	2.182	0.0
56	1650	1651	SN	1	0.0	39.57	24.576	0.0	38.175	24.717	0.0	24.939	13.116	0.0	25.843	12.995	0.0	1.937	0.0	0.0	1.917	0.0	0.0	2.188	0.0	0.0	2.188	0.0
57	1650	1651	NS	1	0.0	38.952	24.718	0.0	41.23	25.715	0.0	25.75	14.003	0.0	25.534	14.511	0.0	1.908	0.0	0.0	1.918	0.0	0.0	2.214	0.0	0.0	2.204	0.0
58	1650	1651	NS	1	0.0	32.241	13.227	0.0	32.318	13.265	0.0	19.832	4.535	0.0	19.915	4.62	0.0	1.899	0.0	0.0	1.903	0.0	0.0	2.206	0.0	0.0	2.198	0.0
59	1651	1652	NS	1	0.0	33.231	24.415	0.0	33.697	25.333	0.0	276.194	14.063	0.0	130.75	14.262	0.0	1.91	0.0	0.0	1.916	0.0	0.0	2.214	0.0	0.0	2.206	0.0
60	1651	1652	SN	1	0.0	24.674	14.123	0.0	26.036	14.039	0.0	77.028	3.054	0.0	123.404	3.338	0.0	1.922	0.0	0.0	1.899	0.0	0.0	2.185	0.0	0.0	2.181	0.0
61	1651	1652	NS	1	0.0	24.812	13.527	0.0	24.79	13.757	0.0	262.222	4.368	0.0	131.522	4.007	0.0	1.895	0.0	0.0	1.901	0.0	0.0	2.205	0.0	0.0	2.198	0.0
62	1651	1652	SN	1	0.0	33.184	24.631	0.0	34.425	24.767	0.0	107.515	12.806	0.0	37.072	12.958	0.0	1.938	0.0	0.0	1.918	0.0	0.0	2.19	0.0	0.0	2.2	0.0
63	1652	1653	SN	1	0.0	33.029	24.633	0.0	34.105	24.78	0.0	89.828	12.838	0.0	36.2	12.971	0.0	1.941	0.0	0.0	1.917	0.0	0.0	2.191	0.0	0.0	2.2	0.0
64	1652	1653	NS	1	0.0	33.09	24.425	0.0	33.669	25.367	0.0	354.187	14.122	0.0	102.309	14.262	0.0	1.909	0.0	0.0	1.918	0.0	0.0	2.213	0.0	0.0	2.204	0.0
65	1652	1653	SN	1	0.0	24.669	14.147	0.0	26.031	14.077	0.0	74.971	3.073	0.0	31.755	3.364	0.0	1.925	0.0	0.0	1.899	0.0	0.0	2.184	0.0	0.0	2.181	0.0
66	1652	1653	NS	1	0.0	24.812	13.436	0.0	24.806	13.744	0.0	343.973	4.349	0.0	103.759	4.016	0.0	1.889	0.0	0.0	1.903	0.0	0.0	2.205	0.0	0.0	2.198	0.0
67	1653	1654	SN	1	0.0	33.151	24.662	0.0	225.379	24.625	0.0	107.785	12.914	0.0	20.064	12.692	0.0	1.942	0.0	0.0	1.917	0.0	0.0	2.198	0.0	0.0	2.2	0.0
68	1653	1654	NS	1	0.0	33.087	24.528	0.0	34.017	25.251	0.0	269.242	14.017	0.0	54.808	14.174	0.0	1.909	0.0	0.0	1.916	0.0	0.0	2.213	0.0	0.0	2.203	0.0

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

69	1653	1654	SN	1	0.0	24.674	14.168	0.0	164.758	14.036	0.0	107.327	3.121	0.0	12.42	3.279	0.0	1.926	0.0	0.0	1.898	0.0	0.0	2.185	0.0	0.0	2.182	0.0
70	1653	1654	NS	1	0.0	24.801	13.476	0.0	24.812	13.754	0.0	251.567	4.305	0.0	28.066	3.951	0.0	1.896	0.0	0.0	1.906	0.0	0.0	2.205	0.0	0.0	2.199	0.0
71	1654	1655	SN	1	0.0	24.68	14.13	0.0	26.042	14.084	0.0	136.16	3.091	0.0	205.737	3.41	0.0	1.926	0.0	0.0	1.9	0.0	0.0	2.185	0.0	0.0	2.181	0.0
72	1654	1655	NS	1	0.0	33.347	24.554	0.0	33.68	25.255	0.0	228.555	13.99	0.0	56.76	14.161	0.0	1.911	0.0	0.0	1.917	0.0	0.0	2.212	0.0	0.0	2.204	0.0
73	1654	1655	SN	1	0.0	33.222	24.562	0.0	33.534	24.788	0.0	131.081	12.902	0.0	36.631	12.971	0.0	1.942	0.0	0.0	1.918	0.0	0.0	2.199	0.0	0.0	2.199	0.0
74	1654	1655	NS	1	0.0	24.818	13.48	0.0	24.779	13.775	0.0	345.942	4.287	0.0	49.078	3.953	0.0	1.893	0.0	0.0	1.901	0.0	0.0	2.204	0.0	0.0	2.197	0.0
75	1655	1656	SN	1	0.0	30.371	24.596	0.0	34.43	24.819	0.0	162.847	12.914	0.0	227.053	12.979	0.0	1.945	0.0	0.0	1.917	0.0	0.0	2.199	0.0	0.0	2.192	0.0
76	1655	1656	NS	1	0.0	24.829	13.492	0.0	24.795	13.777	0.0	273.376	4.282	0.0	28.7	3.968	0.0	1.895	0.0	0.0	1.902	0.0	0.0	2.205	0.0	0.0	2.197	0.0
77	1655	1656	NS	1	0.0	33.071	24.554	0.0	34.005	25.27	0.0	268.473	13.997	0.0	55.883	14.162	0.0	1.908	0.0	0.0	1.917	0.0	0.0	2.211	0.0	0.0	2.203	0.0
78	1655	1656	SN	1	0.0	24.68	14.069	0.0	26.042	14.095	0.0	151.183	3.079	0.0	191.911	3.439	0.0	1.926	0.0	0.0	1.9	0.0	0.0	2.185	0.0	0.0	2.183	0.0
79	1656	1657	SN	1	0.0	24.691	14.113	0.0	26.047	14.097	0.0	178.956	3.064	0.0	232.242	3.372	0.0	1.926	0.0	0.0	1.899	0.0	0.0	2.186	0.0	0.0	2.181	0.0
80	1656	1657	NS	1	0.0	26.108	13.456	0.0	24.784	13.77	0.0	353.503	4.3	0.0	24.04	4.007	0.0	1.89	0.0	0.0	1.902	0.0	0.0	2.203	0.0	0.0	2.198	0.0
81	1656	1657	SN	1	0.0	31.038	24.612	0.0	34.474	24.831	0.0	178.581	12.935	0.0	280.176	12.993	0.0	1.944	0.0	0.0	1.917	0.0	0.0	2.197	0.0	0.0	2.19	0.0
82	1656	1657	NS	1	0.0	33.126	24.505	0.0	32.241	25.255	0.0	356.244	14.068	0.0	50.198	14.22	0.0	1.909	0.0	0.0	1.918	0.0	0.0	2.213	0.0	0.0	2.204	0.0
83	1657	1658	NS	1	0.0	33.137	24.507	0.0	30.288	25.388	0.0	75.575	14.096	0.0	64.575	14.292	0.0	1.908	0.0	0.0	1.918	0.0	0.0	2.213	0.0	0.0	2.205	0.0
84	1657	1658	SN	1	0.0	24.669	14.131	0.0	26.036	14.101	0.0	192.711	3.064	0.0	256.508	3.384	0.0	1.923	0.0	0.0	1.9	0.0	0.0	2.184	0.0	0.0	2.18	0.0
85	1657	1658	NS	1	0.0	24.829	13.468	0.0	24.795	13.778	0.0	73.595	4.34	0.0	67.641	4.034	0.0	1.895	0.0	0.0	1.901	0.0	0.0	2.204	0.0	0.0	2.198	0.0
86	1657	1658	SN	1	0.0	30.906	24.56	0.0	34.529	24.797	0.0	198.59	12.886	0.0	37.342	12.926	0.0	1.942	0.0	0.0	1.918	0.0	0.0	2.191	0.0	0.0	2.184	0.0
87	1658	1659	NS	1	0.0	34.742	24.402	0.0	34.039	25.367	0.0	83.031	14.07	0.0	137.252	14.229	0.0	1.908	0.0	0.0	1.919	0.0	0.0	2.214	0.0	0.0	2.207	0.0
88	1658	1659	NS	1	0.0	24.829	13.497	0.0	24.812	13.749	0.0	81.173	4.394	0.0	124.468	4.011	0.0	1.895	0.0	0.0	1.901	0.0	0.0	2.206	0.0	0.0	2.2	0.0
89	1658	1659	SN	1	0.0	24.669	14.149	0.0	26.036	14.051	0.0	216.607	3.061	0.0	265.917	3.338	0.0	1.921	0.0	0.0	1.898	0.0	0.0	2.187	0.0	0.0	2.186	0.0
90	1658	1659	SN	1	0.0	30.514	24.595	0.0	34.778	24.769	0.0	220.611	12.717	0.0	37.678	12.926	0.0	1.941	0.0	0.0	1.918	0.0	0.0	2.193	0.0	0.0	2.185	0.0
91	1659	1660	SN	1	0.0	32.93	24.678	0.0	31.458	24.755	0.0	107.686	12.449	0.0	37.138	12.885	0.0	1.941	0.0	0.0	1.916	0.0	0.0	2.197	0.0	0.0	2.201	0.0
92	1659	1660	NS	1	0.0	24.829	13.499	0.0	24.801	13.77	0.0	47.895	4.426	0.0	108.861	4.019	0.0	1.895	0.0	0.0	1.901	0.0	0.0	2.207	0.0	0.0	2.198	0.0
93	1659	1660	SN	1	0.0	24.658	14.148	0.0	28.005	14.058	0.0	77.16	2.973	0.0	29.431	3.316	0.0	1.927	0.0	0.0	1.898	0.0	0.0	2.186	0.0	0.0	2.179	0.0
94	1659	1660	NS	1	0.0	34.786	24.421	0.0	33.211	25.392	0.0	52.332	14.086	0.0	135.68	14.199	0.0	1.911	0.0	0.0	1.919	0.0	0.0	2.213	0.0	0.0	2.206	0.0
95	1660	1661	SN	1	0.0	30.382	24.595	0.0	34.618	24.816	0.0	143.032	12.418	0.0	38.186	12.889	0.0	1.939	0.0	0.0	1.917	0.0	0.0	2.196	0.0	0.0	2.185	0.0
96	1660	1661	NS	1	0.0	24.818	13.482	0.0	24.795	13.756	0.0	46.591	4.423	0.0	34.281	4.044	0.0	1.891	0.0	0.0	1.899	0.0	0.0	2.205	0.0	0.0	2.199	0.0
97	1660	1661	NS	1	0.0	32.475	24.402	0.0	36.344	25.379	0.0	52.227	14.03	0.0	60.853	14.313	0.0	1.912	0.0	0.0	1.915	0.0	0.0	2.214	0.0	0.0	2.206	0.0
98	1660	1661	SN	1	0.0	24.658	14.157	0.0	26.577	14.037	0.0	127.987	2.929	0.0	26.356	3.296	0.0	1.912	0.0	0.0	1.898	0.0	0.0	2.187	0.0	0.0	2.183	0.0
99	1661	1662	SN	1	0.0	24.663	14.15	0.0	26.566	14.075	0.0	155.826	2.964	0.0	34.05	3.319	0.0	1.925	0.0	0.0	1.899	0.0	0.0	2.189	0.0	0.0	2.187	0.0
100	1661	1662	SN	1	0.0	32.914	24.61	0.0	33.17	24.797	0.0	167.766	12.599	0.0	37.337	12.913	0.0	1.938	0.0	0.0	1.917	0.0	0.0	2.197	0.0	0.0	2.202	0.0
101	1661	1662	NS	1	0.0	33.369	24.528	0.0	33.895	25.432	0.0	104.303	14.106	0.0	49.249	14.382	0.0	1.91	0.0	0.0	1.917	0.0	0.0	2.214	0.0	0.0	2.206	0.0
102	1661	1662	NS	1	0.0	24.818	13.464	0.0	24.817	13.759	0.0	238.402	4.437	0.0	30.046	4.047	0.0	1.894	0.0	0.0	1.901	0.0	0.0	2.205	0.0	0.0	2.198	0.0
103	1662	1663	SN	1	0.0	24.658	14.15	0.0	26.031	14.087	0.0	130.226	3.012	0.0	27.134	3.309	0.0	1.919	0.0	0.0	1.899	0.0	0.0	2.186	0.0	0.0	2.186	0.0
104	1662	1663	SN	1	0.0	32.919	24.551	0.0	33.142	24.797	0.0	130.33	12.636	0.0	37.463	12.885	0.0	1.936	0.0	0.0	1.918	0.0	0.0	2.196	0.0	0.0	2.2	0.0
105	1662	1663	NS	1	0.0	24.823	13.538	0.0	24.801	13.743	0.0	277.222	4.396	0.0	12.916	3.968	0.0	1.892	0.0	0.0	1.901	0.0	0.0	2.205	0.0	0.0	2.201	0.0

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

106	1662	1663	NS	1	0.0	33.258	24.501	0.0	33.84	25.447	0.0	148.764	14.05	0.0	206.818	14.38	0.0	1.91	0.0	0.0	1.917	0.0	0.0	2.213	0.0	0.0	2.208	0.0
107	1663	1664	NS	1	0.0	33.253	24.453	0.0	33.824	25.455	0.0	250.629	14.014	0.0	186.12	14.437	0.0	1.91	0.0	0.0	1.916	0.0	0.0	2.213	0.0	0.0	2.206	0.0
108	1663	1664	SN	1	0.0	24.663	14.141	0.0	26.643	14.053	0.0	103.825	2.948	0.0	75.283	3.303	0.0	1.911	0.0	0.0	1.899	0.0	0.0	2.19	0.0	0.0	2.184	0.0
109	1663	1664	SN	1	0.0	32.925	24.551	0.0	33.131	24.805	0.0	104.007	12.423	0.0	38.748	12.906	0.0	1.934	0.0	0.0	1.918	0.0	0.0	2.197	0.0	0.0	2.201	0.0
110	1663	1664	NS	1	0.0	24.851	13.493	0.0	24.818	13.776	0.0	268.911	4.325	0.0	189.137	4.045	0.0	1.892	0.0	0.0	1.901	0.0	0.0	2.206	0.0	0.0	2.199	0.0
111	1664	1665	NS	1	0.0	33.225	24.453	0.0	33.801	25.42	0.0	253.936	14.128	0.0	164.777	14.409	0.0	1.909	0.0	0.0	1.932	0.0	0.0	2.213	0.0	0.0	2.208	0.0
112	1664	1665	NS	1	0.0	24.84	13.497	0.0	24.818	13.796	0.0	252.601	4.269	0.0	164.777	4.077	0.0	1.9	0.0	0.0	1.915	0.0	0.0	2.207	0.0	0.0	2.201	0.0
113	1664	1665	SN	1	0.0	24.669	14.106	0.0	26.626	14.026	0.0	34.447	2.943	0.0	77.497	3.287	0.0	1.905	0.0	0.0	1.896	0.0	0.0	2.187	0.0	0.0	2.183	0.0
114	1664	1665	SN	1	0.0	32.13	24.566	0.0	33.187	24.797	0.0	52.983	12.323	0.0	56.225	12.864	0.0	1.93	0.0	0.0	1.918	0.0	0.0	2.195	0.0	0.0	2.194	0.0
115	1665	1666	NS	1	0.0	24.84	13.478	0.0	24.834	13.776	0.0	340.267	4.227	0.0	138.2	4.046	0.0	1.894	0.0	0.0	1.902	0.0	0.0	2.207	0.0	0.0	2.201	0.0
116	1665	1666	NS	1	0.0	33.176	24.417	0.0	33.807	25.462	0.0	346.736	14.101	0.0	137.533	14.529	0.0	1.909	0.0	0.0	1.917	0.0	0.0	2.215	0.0	0.0	2.206	0.0

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