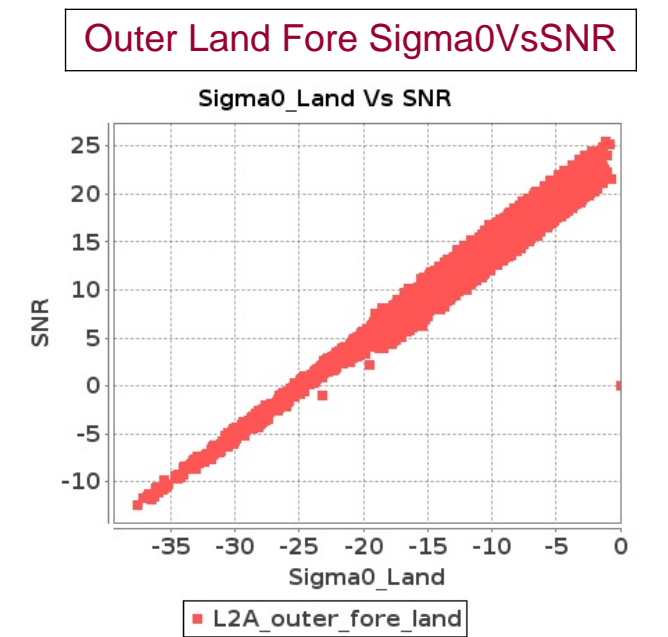
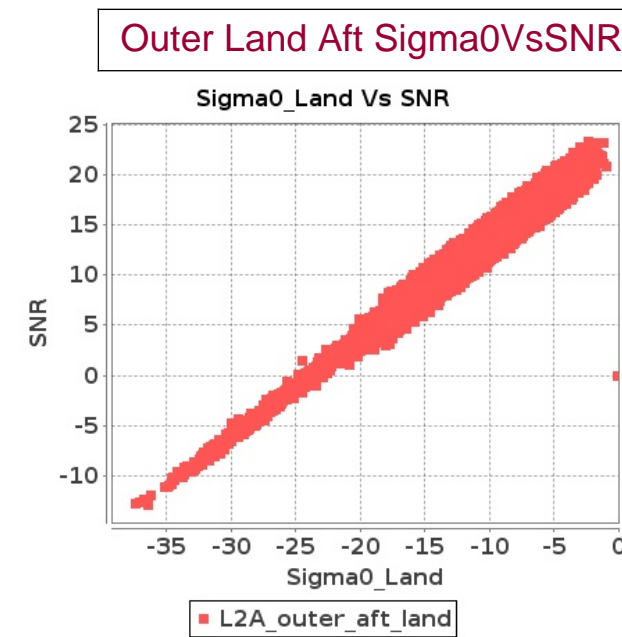
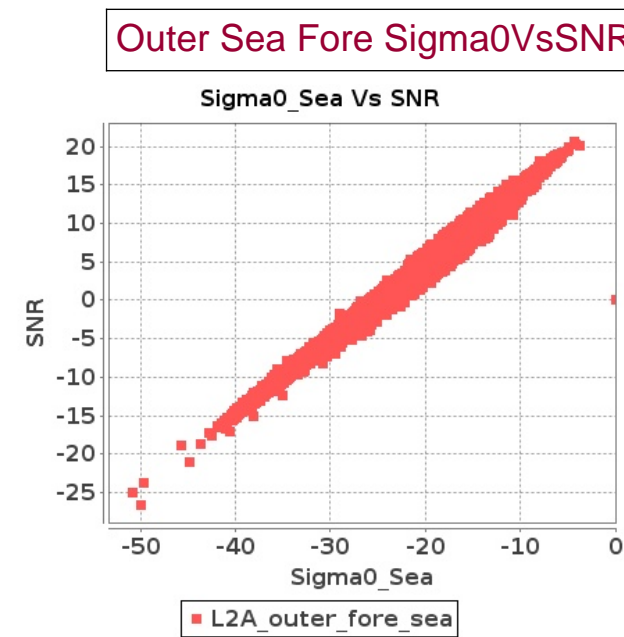
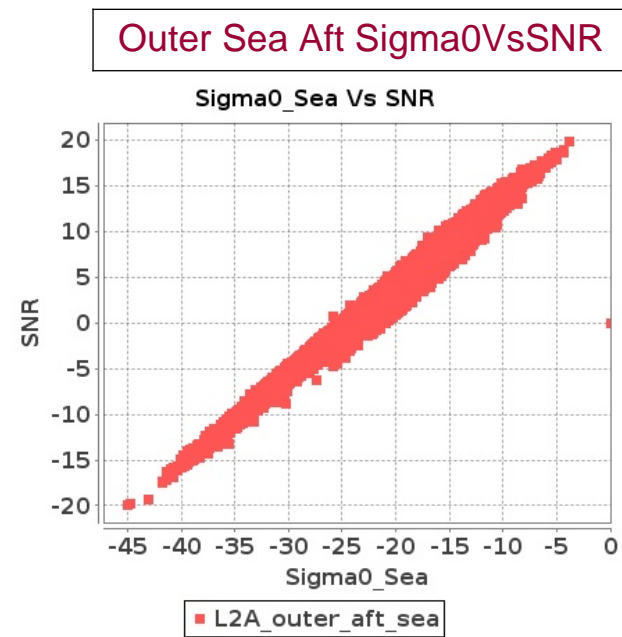
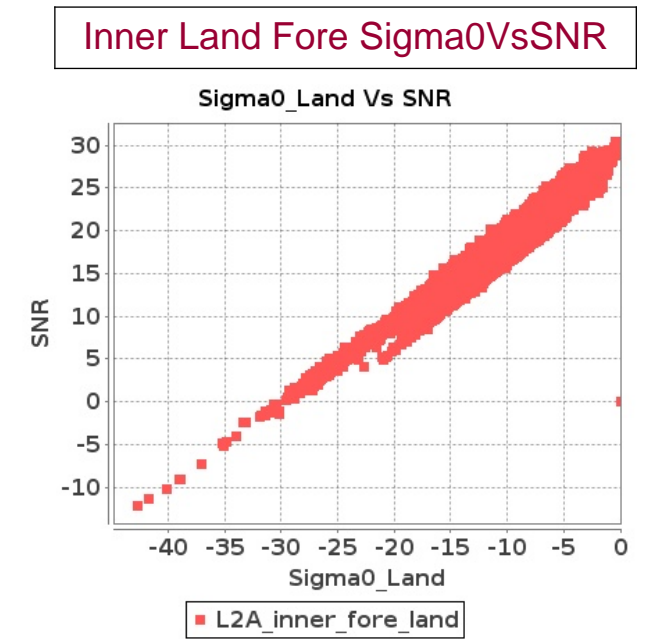
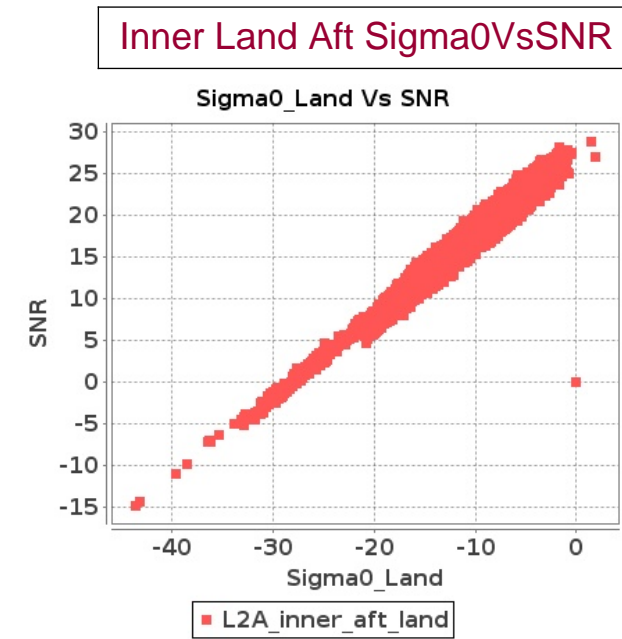
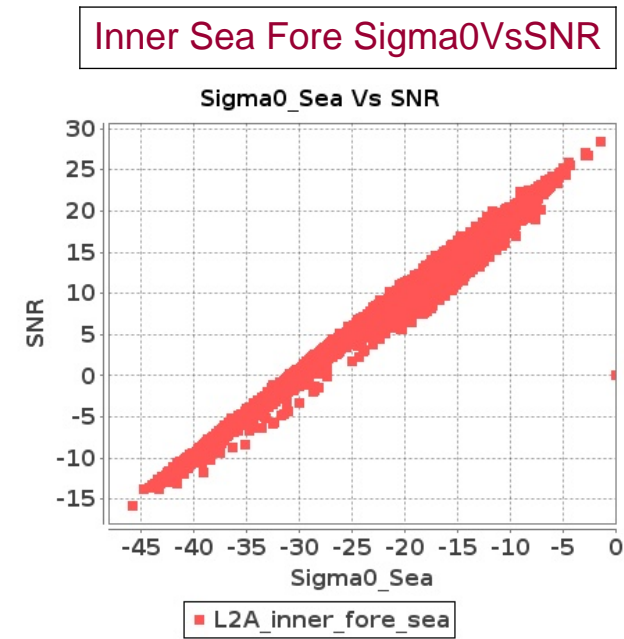
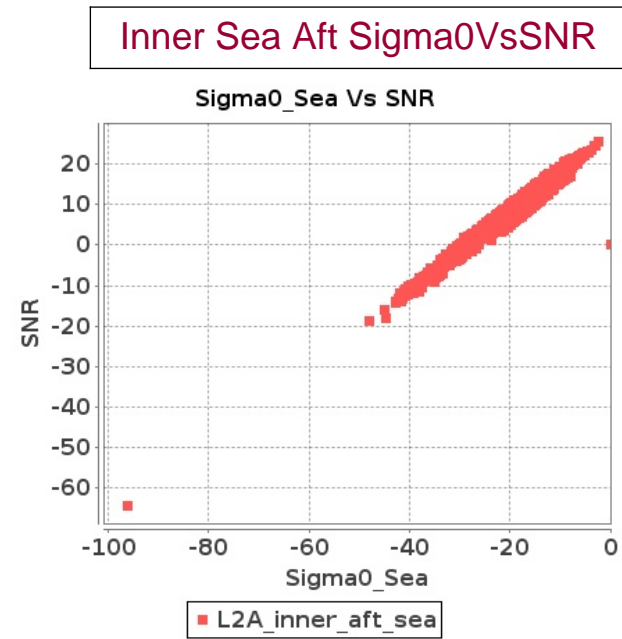


# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 04-JUN-2017 To 05-JUN-2017



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

Report between 04-JUN-2017 To 05-JUN-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	3637	3638	SN	1	0.0	48.339	6.377	0.0	51.416	5.974	0.0	49.233	3.924	0.0	48.822	4.077	0.0	51.2	5.525	0.0	48.81	5.19	0.0	47.789	3.524	0.0	48.341	3.719
2	3637	3638	SN	1	0.0	50.655	1.721	0.0	48.413	1.727	0.0	49.001	1.085	0.0	40.34	1.191	0.0	51.768	1.4	0.0	45.522	1.43	0.0	44.62	0.92	0.0	42.655	0.993
3	3637	3638	SN	1	0.0	50.655	1.708	0.0	48.413	1.706	0.0	49.001	1.067	0.0	40.34	1.182	0.0	51.768	1.385	0.0	45.522	1.413	0.0	44.62	0.904	0.0	42.655	0.983
4	3637	3638	NS	1	0.0	51.619	10.586	0.0	53.259	9.093	0.0	51.527	6.299	0.0	50.595	6.497	0.0	53.789	9.759	0.0	52.922	8.235	0.0	50.49	5.689	0.0	50.04	5.552
5	3637	3638	SN	1	0.0	48.339	6.262	0.0	51.416	5.914	0.0	49.233	3.853	0.0	48.822	4.036	0.0	51.2	5.429	0.0	48.81	5.128	0.0	47.789	3.462	0.0	48.341	3.675
6	3637	3638	NS	1	0.0	46.309	3.132	0.0	52.695	2.63	0.0	48.245	1.848	0.0	42.643	1.87	0.0	47.265	2.684	0.0	52.54	2.299	0.0	46.192	1.595	0.0	42.426	1.581
7	3638	3639	SN	1	0.0	48.847	4.758	0.0	49.501	3.605	0.0	46.073	3.487	0.0	48.673	3.145	0.0	48.372	4.239	0.0	50.396	3.074	0.0	49.089	2.946	0.0	51.046	2.603
8	3638	3639	NS	1	0.583	46.603	5.036	0.0	47.836	3.744	0.0	48.464	3.125	0.0	49.704	3.05	0.759	48.491	4.319	0.0	47.77	3.421	0.0	47.55	2.855	0.0	46.115	2.723
9	3638	3639	SN	1	0.0	48.847	4.696	0.0	49.501	3.599	0.0	46.073	3.441	0.0	48.673	3.14	0.0	48.372	4.184	0.0	50.396	3.069	0.0	49.089	2.908	0.0	51.046	2.599
10	3638	3639	NS	1	0.0	50.39	1.563	0.0	48.543	1.164	0.0	49.416	1.042	0.0	49.838	1.017	0.0	52.014	1.38	0.0	48.271	1.049	0.0	46.037	0.928	0.0	44.654	0.907
11	3638	3639	SN	1	0.0	43.819	1.607	0.0	44.755	1.199	0.0	37.954	1.085	0.0	43.687	1.034	0.0	48.619	1.269	0.0	44.608	0.969	0.0	39.45	0.903	0.0	42.115	0.787
12	3638	3639	SN	1	0.0	43.819	1.586	0.0	44.755	1.193	0.0	37.954	1.069	0.0	43.687	1.033	0.0	48.619	1.252	0.0	44.608	0.966	0.0	39.45	0.889	0.0	42.115	0.786
13	3639	3640	NS	1	0.0	42.589	1.597	0.0	43.827	1.105	0.0	38.632	1.267	0.0	45.508	1.056	0.0	46.479	1.346	0.0	44.545	0.936	0.0	39.283	1.148	0.0	43.081	0.867
14	3639	3640	SN	1	0.0	50.296	5.506	0.0	51.823	3.931	0.0	45.85	4.054	0.0	41.713	3.82	0.0	51.829	4.772	0.0	51.748	3.409	0.0	44.401	3.469	0.0	38.992	3.196
15	3639	3640	NS	1	0.0	44.351	4.702	0.0	45.414	3.321	0.0	39.817	3.452	0.0	45.165	3.32	0.0	43.87	4.076	0.0	45.482	2.695	0.0	39.24	3.267	0.0	44.998	2.879
16	3639	3640	SN	1	0.0	41.709	1.89	0.0	48.028	1.253	0.0	44.891	1.476	0.0	40.21	1.37	0.0	39.547	1.419	0.0	43.506	0.988	0.0	42.202	1.207	0.0	37.771	1.086
17	3644	3645	SN	1	0.0	45.397	1.277	0.0	47.799	1.307	0.0	45.369	0.934	0.0	44.882	0.906	0.0	47.071	1.008	0.0	47.152	1.089	0.0	42.62	0.746	0.0	42.587	0.672
18	3644	3645	NS	1	0.0	52.219	1.789	0.0	49.631	1.446	0.0	44.979	1.439	0.0	48.502	1.466	0.0	49.671	1.466	0.0	45.998	1.237	0.0	44.836	1.298	0.0	45.154	1.243
19	3644	3645	NS	1	0.0	48.565	4.935	0.0	48.157	3.907	0.0	40.344	4.534	0.0	42.578	4.351	0.0	48.163	4.077	0.0	45.653	3.483	0.0	40.499	4.128	0.0	43.751	3.804
20	3644	3645	SN	1	0.0	48.127	4.326	0.0	51.937	4.711	0.0	46.77	3.093	0.0	49.914	3.3	0.0	46.354	3.905	0.0	53.998	4.236	0.0	44.555	2.695	0.0	45.765	2.843
21	3645	3646	NS	1	0.0	53.655	10.029	0.0	53.884	8.564	0.0	47.815	6.484	0.0	44.629	6.522	0.0	50.538	9.212	0.0	51.782	8.079	0.0	46.128	6.087	0.0	47.697	6.209
22	3645	3646	SN	1	0.0	51.066	1.598	0.0	44.769	1.37	0.0	38.144	1.229	0.0	43.301	1.171	0.0	48.907	1.587	0.0	42.701	1.348	0.0	35.486	1.124	0.0	39.751	1.105
23	3645	3646	NS	1	0.0	45.148	3.11	0.0	45.638	2.517	0.0	41.274	1.896	0.0	45.516	1.947	0.0	47.362	2.749	0.0	45.442	2.237	0.0	42.214	1.738	0.0	45.361	1.729
24	3645	3646	SN	1	0.0	47.094	4.949	0.0	47.691	4.639	0.0	43.874	3.712	0.0	47.248	3.599	0.0	48.341	5.009	0.0	47.721	4.72	0.0	41.521	3.47	0.0	45.38	3.614
25	3646	3647	NS	1	0.0	50.661	4.177	0.0	52.68	4.05	0.0	44.176	3.437	0.0	48.123	3.3	0.0	49.189	3.612	0.0	52.027	3.525	0.0	43.746	3.11	0.0	47.383	2.923
26	3646	3647	NS	1	0.0	52.986	1.38	0.0	44.247	1.32	0.0	40.847	1.15	0.0	43.873	1.158	0.0	49.144	1.15	0.0	45.94	1.101	0.0	40.649	0.966	0.0	42.79	0.986
27	3651	3652	SN	1	0.0	52.754	4.615	0.0	51.155	4.149	0.0	45.797	4.117	0.0	49.159	3.999	0.0	51.291	4.043	0.0	51.564	3.609	0.0	46.679	3.797	0.0	48.009	3.797
28	3651	3652	SN	1	0.0	50.853	1.525	0.0	44.888	1.406	0.0	45.44	1.168	0.0	49.377	1.168	0.0	48.687	1.376	0.0	44.238	1.319	0.0	43.565	1.14	0.0	47.186	1.112
29	3651	3652	SN	1	0.0	50.853	1.554	0.0	44.888	1.428	0.0	45.44	1.182	0.0	49.377	1.2	0.0	48.687	1.393	0.0	44.238	1.345	0.0	43.565	1.16	0.0	47.186	1.145
30	3651	3652	SN	1	0.0	52.754	4.536	0.0	51.155	4.214	0.0	45.797	4.114	0.0	49.159	4.101	0.0	51.291	3.999	0.0	51.564	3.643	0.0	46.679	3.808	0.0	48.009	3.891
31	3652	3653	NS	1	0.131	51.507	5.438	0.0	59.146	4.198	0.0	46.453	4.525	0.0	49.885	4.002	0.405	53.208	4.894	0.0	59.398	3.602	0.0	46.113	4.234	0.0	47.809	3.867

Parameter Specifications	Parameters	SNR	Sigma0	<span style="color: green;">■</span> Normal	<span style="color: yellow;">■</span> Deviations
	Range	20.0	20.0	<span style="color: orange;">■</span> Alarming	<span style="color: red;">■</span> High Errors

32	3652	3653	SN	1	0.0	54.878	5.098	0.0	54.23	5.323	0.0	48.098	3.78	0.0	46.483	4.052	0.0	55.036	4.731	0.0	51.307	4.791	0.0	43.62	3.469	0.0	46.349	3.675
33	3652	3653	SN	1	0.0	54.878	5.018	0.0	54.23	5.301	0.0	48.098	3.719	0.0	46.483	4.043	0.0	55.036	4.656	0.0	51.307	4.771	0.0	43.62	3.42	0.0	46.349	3.66
34	3652	3653	SN	1	0.0	45.285	1.736	0.0	43.577	1.909	0.0	42.819	1.139	0.0	40.514	1.166	0.0	46.1	1.541	0.0	42.079	1.621	0.0	44.118	0.991	0.0	38.709	0.974
35	3652	3653	SN	1	0.0	45.285	1.708	0.0	43.577	1.903	0.0	42.819	1.118	0.0	40.514	1.162	0.0	46.1	1.516	0.0	42.079	1.617	0.0	44.118	0.973	0.0	38.709	0.973
36	3652	3653	NS	1	0.0	47.241	2.161	0.0	47.296	1.676	0.0	41.815	1.37	0.0	43.607	1.26	0.0	43.673	1.901	0.0	48.182	1.55	0.0	42.693	1.267	0.0	45.577	1.138
37	3653	3654	SN	1	0.0	50.298	4.576	0.0	51.599	3.768	0.0	47.994	3.576	0.0	46.86	3.928	0.0	51.391	4.373	0.0	51.999	3.36	0.0	47.33	3.417	0.0	43.917	3.588
38	3653	3654	SN	1	0.0	40.007	1.762	0.0	48.525	1.437	0.0	41.664	1.233	0.0	39.698	1.268	0.0	41.167	1.577	0.0	49.579	1.274	0.0	38.787	1.083	0.0	39.609	1.089
39	3653	3654	SN	1	0.0	50.298	4.514	0.0	51.599	3.762	0.0	47.994	3.525	0.0	46.86	3.921	0.0	51.391	4.314	0.0	51.999	3.354	0.0	47.33	3.369	0.0	43.917	3.582
40	3653	3654	SN	1	0.0	40.007	1.785	0.0	48.525	1.441	0.0	41.664	1.249	0.0	39.698	1.27	0.0	41.167	1.599	0.0	49.579	1.278	0.0	38.787	1.096	0.0	39.609	1.091
41	3653	3654	NS	1	0.0	35.44	0.674	0.0	42.679	0.8	0.0	35.063	0.584	0.0	37.628	0.968	0.0	36.041	0.481	0.0	41.877	0.662	0.0	38.029	0.426	0.0	38.044	0.907
42	3653	3654	NS	1	0.0	46.217	2.316	0.0	43.396	2.773	0.0	34.648	1.587	0.0	52.626	2.971	0.0	43.665	1.762	0.0	41.364	2.465	0.0	32.297	1.389	0.0	51.378	2.69
43	3654	3655	SN	1	0.0	44.054	2.294	0.0	41.526	1.721	0.0	38.361	1.618	0.0	37.854	1.634	0.0	42.518	1.927	0.0	38.518	1.448	0.0	34.937	1.299	0.0	34.75	1.349
44	3654	3655	SN	1	0.0	44.054	2.252	0.0	41.526	1.732	0.0	38.361	1.588	0.0	37.854	1.644	0.0	42.518	1.895	0.0	38.518	1.453	0.0	34.937	1.274	0.0	34.75	1.354
45	3654	3655	SN	1	0.0	45.93	6.883	0.0	44.603	5.628	0.0	41.433	4.463	0.0	41.579	4.687	0.0	42.961	6.03	0.0	46.184	5.098	0.0	38.445	4.243	0.0	42.668	4.34
46	3654	3655	NS	1	0.0	48.062	4.489	0.0	48.474	3.431	0.0	48.44	3.125	0.0	45.892	3.561	0.0	51.289	3.621	0.0	51.601	2.936	0.0	47.108	2.755	0.0	44.974	3.021
47	3654	3655	SN	1	0.0	45.93	6.99	0.0	44.603	5.588	0.0	41.433	4.535	0.0	41.579	4.665	0.0	42.961	6.12	0.0	46.184	5.063	0.0	38.445	4.317	0.0	42.668	4.308
48	3654	3655	NS	1	0.0	50.79	1.455	0.0	52.222	1.378	0.0	39.681	1.097	0.0	41.704	1.148	0.0	48.988	1.143	0.0	51.198	1.193	0.0	38.355	0.897	0.0	43.15	0.932
49	3655	3656	NS	1	0.0	44.173	1.685	0.0	52.89	1.534	0.0	43.559	1.102	0.0	43.034	1.106	0.0	44.254	1.549	0.0	54.541	1.313	0.0	42.898	0.944	0.0	42.633	1.005
50	3655	3656	SN	1	0.0	43.89	8.872	0.0	44.702	8.225	0.0	39.356	7.581	0.0	42.764	7.676	0.0	46.985	8.955	0.0	44.547	8.412	0.0	39.746	7.874	0.0	39.931	7.544
51	3655	3656	SN	1	0.0	43.89	8.719	0.0	44.702	8.075	0.0	39.356	7.413	0.0	42.764	7.54	0.0	46.985	8.779	0.0	44.547	8.248	0.0	39.746	7.676	0.0	39.931	7.402
52	3655	3656	SN	1	0.0	37.601	2.998	0.0	47.872	2.808	0.0	36.478	2.517	0.0	41.05	2.56	0.0	40.327	3.02	0.0	46.909	2.812	0.0	36.162	2.545	0.0	38.361	2.524
53	3655	3656	NS	1	0.0	53.324	4.993	0.0	50.765	4.723	0.0	48.064	4.253	0.0	46.147	4.109	0.0	52.457	4.771	0.0	51.139	4.349	0.0	48.995	3.728	0.0	45.144	3.718
54	3655	3656	SN	1	0.0	37.601	3.059	0.0	47.872	2.86	0.0	36.478	2.579	0.0	41.05	2.605	0.0	40.327	3.089	0.0	46.909	2.865	0.0	36.162	2.616	0.0	38.361	2.57
55	3656	3657	SN	1	0.0	43.444	3.342	0.0	45.582	3.369	0.0	41.882	2.418	0.0	37.341	2.7	0.0	43.142	3.252	0.0	42.969	3.305	0.0	42.638	2.413	0.0	35.389	2.631
56	3656	3657	NS	1	0.0	48.019	8.273	0.0	53.378	7.106	0.0	47.078	5.637	0.0	46.036	5.176	0.0	45.647	7.748	0.0	53.978	6.531	0.0	45.759	5.189	0.0	46.861	4.685
57	3656	3657	NS	1	0.0	48.986	2.62	0.0	49.034	2.114	0.0	44.571	1.787	0.0	47.937	1.558	0.0	47.697	2.45	0.0	48.927	1.927	0.0	40.246	1.594	0.0	48.249	1.376
58	3656	3657	SN	1	0.0	43.444	3.48	0.0	45.582	3.458	0.0	41.882	2.508	0.0	37.341	2.767	0.0	43.142	3.388	0.0	42.969	3.389	0.0	42.638	2.512	0.0	35.389	2.703
59	3656	3657	SN	1	0.0	46.97	10.238	0.0	47.174	10.552	0.0	44.045	7.426	0.0	41.676	8.22	0.0	46.03	9.947	0.0	48.98	10.501	0.0	43.961	7.688	0.0	39.855	8.357
60	3656	3657	SN	1	0.0	46.97	10.516	0.0	47.174	10.736	0.0	44.045	7.735	0.0	41.676	8.358	0.0	46.03	10.254	0.0	48.98	10.694	0.0	43.961	8.003	0.0	39.693	8.537
61	3657	3658	SN	1	0.0	47.863	3.392	0.0	50.398	3.506	0.0	44.999	2.197	0.0	46.022	2.296	0.0	46.704	3.239	0.0	48.364	3.237	0.0	42.849	2.153	0.0	47.99	2.14
62	3657	3658	SN	1	0.0	50.349	9.395	0.0	54.043	9.449	0.0	42.792	6.842	0.0	45.629	7.035	0.0	53.554	8.894	0.0	52.778	8.959	0.0	43.883	6.657	0.0	44.259	6.768
63	3657	3658	SN	1	0.0	50.349	9.808	0.0	54.043	9.461	0.0	42.792	7.145	0.0	45.629	7.236	0.0	53.554	9.336	0.0	52.778	9.073	0.0	43.883	6.955	0.0	44.259	7.007
64	3657	3658	NS	1	0.0	45.824	6.609	0.0	45.381	5.34	0.0	46.176	5.068	0.0	42.326	4.358	0.0	45.128	5.459	0.0	45.628	4.522	0.0	49.11	4.236	0.0	42.414	3.811
65	3657	3658	SN	1	0.0	47.863	3.219	0.0	50.398	3.396	0.0	44.999	2.083	0.0	46.022	2.224	0.0	46.704	3.058	0.0	48.364	3.119	0.0	42.849	2.033	0.0	47.99	2.066
66	3657	3658	NS	1	0.0	44.813	2.141	0.0	40.774	1.751	0.0	38.995	1.58	0.0	41.583	1.319	0.0	49.346	1.638	0.0	38.861	1.413	0.0	39.796	1.331	0.0	40.453	1.101
67	3658	3659	SN	1	0.0	56.028	2.894	0.0	55.22	2.852	0.0	48.998	1.729	0.0	41.788	1.894	0.0	57.051	2.676	0.0	52.928	2.565	0.0	45.115	1.539	0.0	46.09	1.693

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	3658	3659	NS	1	0.0	46.068	1.444	0.0	39.295	1.187	0.0	38.754	1.117	0.0	37.235	1.209	0.0	46.822	1.09	0.0	38.945	0.93	0.0	36.575	0.94	0.0	41.028	0.975
69	3658	3659	SN	1	0.0	52.315	7.881	0.0	51.696	8.262	0.0	52.514	6.215	0.0	45.988	6.71	0.0	48.868	7.228	0.0	54.119	7.64	0.0	49.42	5.845	0.0	45.896	6.327
70	3658	3659	NS	1	0.0	48.446	4.399	0.0	44.021	3.885	0.0	45.036	3.234	0.0	42.108	3.363	0.0	47.268	3.652	0.0	42.341	3.29	0.0	43.416	2.814	0.0	39.355	2.979
71	3658	3659	SN	1	0.0	56.028	2.742	0.0	55.22	2.733	0.0	48.998	1.666	0.0	41.788	1.85	0.0	57.051	2.539	0.0	52.928	2.453	0.0	45.115	1.488	0.0	46.09	1.652
72	3658	3659	SN	1	0.0	52.315	8.018	0.0	51.696	8.261	0.0	52.514	6.454	0.0	45.988	6.868	0.0	48.868	7.302	0.0	54.119	7.664	0.0	49.42	6.102	0.0	45.896	6.514
73	3659	3660	SN	1	0.0	45.452	2.045	0.0	41.82	2.043	0.0	43.633	1.33	0.0	38.907	1.473	0.0	46.115	1.842	0.0	41.06	1.784	0.0	43.102	1.211	0.0	38.694	1.31
74	3659	3660	NS	1	0.0	49.063	7.94	0.0	54.21	6.924	0.0	43.893	4.88	0.0	45.763	5.055	0.0	48.155	7.365	0.0	54.868	6.379	0.0	43.328	4.724	0.0	43.419	4.6
75	3659	3660	SN	1	0.0	55.171	6.592	0.0	55.259	6.592	0.0	42.759	4.537	0.0	43.279	5.166	0.0	52.289	6.311	0.0	55.285	6.29	0.0	44.434	4.267	0.0	43.586	4.816
76	3659	3660	NS	1	0.0	48.14	2.341	0.0	44.49	2.128	0.0	38.307	1.494	0.0	43.254	1.569	0.0	46.204	2.118	0.0	47.184	1.911	0.0	36.633	1.326	0.0	42.515	1.349
77	3660	3661	SN	1	0.0	51.662	6.06	0.0	58.19	6.149	0.0	43.644	4.793	0.0	44.434	4.731	0.0	51.226	5.92	0.0	57.771	5.977	0.0	46.629	4.601	0.0	40.882	4.581
78	3660	3661	SN	1	0.0	43.87	1.937	0.0	45.425	1.873	0.0	38.209	1.573	0.0	45.629	1.522	0.0	44.45	1.903	0.0	43.644	1.82	0.0	42.49	1.504	0.0	44.291	1.411
79	3660	3661	NS	1	0.0	53.082	6.426	0.0	53.648	5.085	0.0	42.829	4.595	0.0	49.485	4.137	0.0	56.567	5.649	0.0	54.255	4.6	0.0	41.709	4.276	0.0	47.718	3.746
80	3660	3661	NS	1	0.0	49.094	2.208	0.0	47.679	1.593	0.0	40.18	1.331	0.0	46.316	1.086	0.0	54.7	1.897	0.0	52.354	1.507	0.0	39.332	1.166	0.0	46.155	1.031
81	3661	3662	NS	1	0.0	38.748	1.572	0.0	48.902	1.356	0.0	39.763	1.113	0.0	37.796	1.095	0.0	38.989	1.263	0.0	45.178	1.099	0.0	37.242	0.895	0.0	35.187	0.874
82	3661	3662	NS	1	0.0	47.013	4.55	0.0	54.685	4.408	0.0	47.163	3.288	0.0	43.684	3.447	0.0	50.566	3.672	0.0	55.196	3.49	0.0	46.056	2.734	0.0	41.186	2.814

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	3637	3638	SN	1	0.0	32.246	14.993	0.0	27.228	14.115	0.0	143.748	10.221	0.0	17.058	9.154	0.0	1.851	0.0	1.933	0.0	0.0	2.012	0.0	0.0	2.067	0.0	
2	3637	3638	SN	1	0.0	25.738	8.259	0.0	27.277	8.07	0.0	158.937	1.636	0.0	12.905	1.667	0.0	1.865	0.0	1.903	0.0	0.0	2.006	0.0	0.0	2.042	0.0	
3	3637	3638	SN	1	0.0	25.738	8.25	0.0	28.165	8.169	0.0	158.937	1.63	0.0	62.397	1.863	0.0	1.865	0.0	1.903	0.0	0.0	2.006	0.0	0.0	2.042	0.0	
4	3637	3638	NS	1	0.0	27.266	14.018	0.0	32.004	15.4	0.0	246.824	13.927	0.0	78.771	13.925	0.0	1.923	0.0	1.915	0.0	0.0	2.073	0.0	0.0	2.049	0.0	
5	3637	3638	SN	1	0.0	29.671	14.942	0.0	28.645	14.417	0.0	143.748	10.117	0.0	55.062	9.717	0.0	1.851	0.0	1.933	0.0	0.0	2.012	0.0	0.0	2.067	0.0	
6	3637	3638	NS	1	0.0	28.209	9.754	0.0	24.751	10.208	0.0	356.002	4.352	0.0	136.518	4.026	0.0	1.916	0.0	1.902	0.0	0.0	2.068	0.0	0.0	2.049	0.0	
7	3638	3639	SN	1	0.0	32.66	15.127	0.0	28.65	14.268	0.0	138.245	10.287	0.0	19.606	9.427	0.0	1.851	0.0	1.927	0.0	0.0	2.013	0.0	0.0	2.065	0.0	
8	3638	3639	NS	1	0.017	27.255	14.038	0.0	32.031	15.38	0.0	261.03	13.963	0.0	84.644	13.898	0.0	1.92	0.0	1.912	0.0	0.0	2.075	0.0	0.0	2.049	0.0	
9	3638	3639	SN	1	0.0	29.649	15.091	0.0	28.65	14.449	0.0	138.245	10.237	0.0	55.696	9.775	0.0	1.851	0.0	1.927	0.0	0.0	2.013	0.0	0.0	2.065	0.0	
10	3638	3639	NS	1	0.0	28.248	9.715	0.0	24.735	10.184	0.0	356.062	4.334	0.0	142.673	3.977	0.0	1.916	0.0	1.897	0.0	0.0	2.068	0.0	0.0	2.048	0.0	
11	3638	3639	SN	1	0.0	25.75	8.292	0.0	27.272	8.154	0.0	135.63	1.682	0.0	13.992	1.72	0.0	1.865	0.0	1.898	0.0	0.0	2.008	0.0	0.0	2.042	0.0	
12	3638	3639	SN	1	0.0	25.75	8.279	0.0	28.67	8.231	0.0	135.63	1.677	0.0	67.972	1.868	0.0	1.865	0.0	1.898	0.0	0.0	2.008	0.0	0.0	2.042	0.0	
13	3639	3640	NS	1	0.0	28.32	9.707	0.0	24.729	10.155	0.0	356.112	4.362	0.0	130.601	3.948	0.0	1.915	0.0	1.897	0.0	0.0	2.07	0.0	0.0	2.048	0.0	
14	3639	3640	SN	1	0.0	32.29	15.071	0.0	28.65	14.261	0.0	136.971	10.291	0.0	18.927	9.48	0.0	1.852	0.0	1.923	0.0	0.0	2.016	0.0	0.0	2.068	0.0	
15	3639	3640	NS	1	0.0	27.272	14.055	0.0	32.031	15.392	0.0	356.112	13.92	0.0	85.323	13.913	0.0	1.922	0.0	1.913	0.0	0.0	2.073	0.0	0.0	2.049	0.0	
16	3639	3640	SN	1	0.0	25.738	8.271	0.0	27.255	8.189	0.0	134.053	1.706	0.0	13.843	1.73	0.0	1.867	0.0	1.914	0.0	0.0	2.014	0.0	0.0	2.045	0.0	
17	3644	3645	SN	1	0.0	25.75	8.266	0.0	27.84	8.212	0.0	148.067	1.626	0.0	62.369	1.845	0.0	1.866	0.0	1.897	0.0	0.0	2.012	0.0	0.0	2.04	0.0	
18	3644	3645	NS	1	0.0	28.375	9.719	0.0	24.735	10.166	0.0	310.558	4.362	0.0	156.598	4.031	0.0	1.924	0.0	1.897	0.0	0.0	2.069	0.0	0.0	2.054	0.0	
19	3644	3645	NS	1	0.0	27.266	14.007	0.0	32.092	15.326	0.0	105.907	13.963	0.0	95.636	13.893	0.0	1.914	0.0	1.911	0.0	0.0	2.083	0.0	0.0	2.056	0.0	
20	3644	3645	SN	1	0.0	32.417	15.017	0.0	28.628	14.414	0.0	142.21	10.112	0.0	58.58	9.778	0.0	1.854	0.0	1.924	0.0	0.0	2.017	0.0	0.0	2.063	0.0	
21	3645	3646	NS	1	0.0	27.261	14.045	0.0	35.511	15.35	0.0	346.538	13.928	0.0	75.947	13.868	0.0	1.924	0.0	1.911	0.0	0.0	2.075	0.0	0.0	2.048	0.0	
22	3645	3646	SN	1	0.0	25.739	8.266	0.0	27.845	8.243	0.0	147.074	1.63	0.0	59.181	1.819	0.0	1.866	0.0	1.897	0.0	0.0	2.014	0.0	0.0	2.042	0.0	
23	3645	3646	NS	1	0.0	28.402	9.715	0.0	24.735	10.157	0.0	338.585	4.348	0.0	132.989	4.044	0.0	1.915	0.0	1.896	0.0	0.0	2.068	0.0	0.0	2.049	0.0	
24	3645	3646	SN	1	0.0	32.334	14.937	0.0	28.623	14.372	0.0	146.5	10.104	0.0	59.143	9.756	0.0	1.853	0.0	1.915	0.0	0.0	2.018	0.0	0.0	2.062	0.0	
25	3646	3647	NS	1	0.0	27.266	14.033	0.0	32.092	15.372	0.0	342.369	13.918	0.0	76.675	13.841	0.0	1.917	0.0	1.912	0.0	0.0	2.074	0.0	0.0	2.049	0.0	
26	3646	3647	NS	1	0.0	27.815	9.71	0.0	24.735	10.175	0.0	346.494	4.367	0.0	129.591	4.021	0.0	1.916	0.0	1.898	0.0	0.0	2.068	0.0	0.0	2.049	0.0	
27	3651	3652	SN	1	0.0	29.627	14.869	0.0	28.606	14.373	0.0	146.583	10.132	0.0	60.555	9.76	0.0	1.854	0.0	1.916	0.0	0.0	2.016	0.0	0.0	2.071	0.0	
28	3651	3652	SN	1	0.0	25.733	8.261	0.0	27.647	8.217	0.0	146.583	1.628	0.0	86.373	1.892	0.0	1.865	0.0	1.898	0.0	0.0	2.012	0.0	0.0	2.05	0.0	
29	3651	3652	SN	1	0.0	25.733	8.292	0.0	27.25	8.082	0.0	146.583	1.652	0.0	11.736	1.624	0.0	1.865	0.0	1.898	0.0	0.0	2.012	0.0	0.0	2.05	0.0	
30	3651	3652	SN	1	0.0	32.323	14.976	0.0	27.206	13.951	0.0	146.583	10.349	0.0	14.383	8.905	0.0	1.854	0.0	1.916	0.0	0.0	2.016	0.0	0.0	2.071	0.0	
31	3652	3653	NS	1	0.017	27.272	14.055	0.0	32.081	15.288	0.0	342.297	13.915	0.0	81.126	13.834	0.0	1.912	0.0	1.913	0.0	0.0	2.076	0.0	0.0	2.05	0.0	

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



32	3652	3653	SN	1	0.0	32.274	14.916	0.0	55.583	14.259	0.0	143.947	10.132	0.0	19.264	9.395	0.0	1.854	0.0	0.0	1.917	0.0	0.0	2.013	0.0	0.0	2.068	0.0
33	3652	3653	SN	1	0.0	29.649	14.892	0.0	55.583	14.455	0.0	143.947	10.061	0.0	60.588	9.804	0.0	1.854	0.0	0.0	1.917	0.0	0.0	2.013	0.0	0.0	2.068	0.0
34	3652	3653	SN	1	0.0	25.739	8.303	0.0	48.27	8.155	0.0	143.947	1.655	0.0	13.782	1.741	0.0	1.865	0.0	0.0	1.899	0.0	0.0	2.01	0.0	0.0	2.045	0.0
35	3652	3653	SN	1	0.0	25.739	8.296	0.0	48.27	8.239	0.0	143.947	1.651	0.0	47.214	1.885	0.0	1.865	0.0	0.0	1.899	0.0	0.0	2.01	0.0	0.0	2.045	0.0
36	3652	3653	NS	1	0.0	28.422	9.668	0.0	24.724	10.181	0.0	350.498	4.32	0.0	141.868	4.008	0.0	1.916	0.0	0.0	1.901	0.0	0.0	2.068	0.0	0.0	2.05	0.0
37	3653	3654	SN	1	0.0	32.467	14.878	0.0	27.244	14.286	0.0	140.61	10.216	0.0	235.052	9.555	0.0	1.85	0.0	0.0	1.919	0.0	0.0	2.013	0.0	0.0	2.071	0.0
38	3653	3654	SN	1	0.0	25.75	8.291	0.0	29.152	8.287	0.0	160.988	1.672	0.0	149.024	1.892	0.0	1.865	0.0	0.0	1.91	0.0	0.0	2.015	0.0	0.0	2.047	0.0
39	3653	3654	SN	1	0.0	29.665	14.848	0.0	28.474	14.456	0.0	140.61	10.156	0.0	235.052	9.916	0.0	1.85	0.0	0.0	1.919	0.0	0.0	2.013	0.0	0.0	2.071	0.0
40	3653	3654	SN	1	0.0	25.75	8.311	0.0	27.239	8.191	0.0	160.988	1.678	0.0	149.024	1.75	0.0	1.865	0.0	0.0	1.91	0.0	0.0	2.015	0.0	0.0	2.047	0.0
41	3653	3654	NS	1	0.0	28.386	7.049	0.0	22.832	9.935	0.0	341.949	2.454	0.0	141.906	3.787	0.0	1.917	0.0	0.0	1.88	0.0	0.0	2.067	0.0	0.0	2.051	0.0
42	3653	3654	NS	1	0.0	26.985	10.527	0.0	32.092	16.167	0.0	234.691	8.653	0.0	77.734	13.26	0.0	1.922	0.0	0.0	1.882	0.0	0.0	2.074	0.0	0.0	2.053	0.0
43	3654	3655	SN	1	0.0	25.744	8.325	0.0	27.222	8.26	0.0	161.959	1.719	0.0	13.043	1.745	0.0	1.866	0.0	0.0	1.9	0.0	0.0	2.012	0.0	0.0	2.043	0.0
44	3654	3655	SN	1	0.0	25.744	8.308	0.0	28.463	8.367	0.0	161.959	1.711	0.0	76.272	1.932	0.0	1.866	0.0	0.0	1.9	0.0	0.0	2.012	0.0	0.0	2.043	0.0
45	3654	3655	SN	1	0.0	29.643	14.929	0.0	28.551	14.488	0.0	132.741	10.141	0.0	63.351	9.995	0.0	1.851	0.0	0.0	1.916	0.0	0.0	2.014	0.0	0.0	2.069	0.0
46	3654	3655	NS	1	0.0	27.277	14.01	0.0	32.075	15.288	0.0	331.885	13.919	0.0	78.605	13.783	0.0	1.926	0.0	0.0	1.912	0.0	0.0	2.076	0.0	0.0	2.048	0.0
47	3654	3655	SN	1	0.0	32.5	14.963	0.0	27.244	14.212	0.0	132.741	10.237	0.0	17.427	9.477	0.0	1.851	0.0	0.0	1.916	0.0	0.0	2.014	0.0	0.0	2.069	0.0
48	3654	3655	NS	1	0.0	28.397	9.656	0.0	24.724	10.139	0.0	319.057	4.332	0.0	143.583	3.989	0.0	1.918	0.0	0.0	1.903	0.0	0.0	2.069	0.0	0.0	2.049	0.0
49	3655	3656	NS	1	0.0	28.375	9.658	0.0	24.718	10.141	0.0	348.794	4.33	0.0	146.374	3.996	0.0	1.915	0.0	0.0	1.9	0.0	0.0	2.069	0.0	0.0	2.049	0.0
50	3655	3656	SN	1	0.0	32.461	14.952	0.0	27.244	14.204	0.0	171.296	10.249	0.0	15.635	9.26	0.0	1.852	0.0	0.0	1.918	0.0	0.0	2.017	0.0	0.0	2.07	0.0
51	3655	3656	SN	1	0.0	29.649	14.939	0.0	28.546	14.58	0.0	171.296	10.107	0.0	64.299	9.966	0.0	1.852	0.0	0.0	1.918	0.0	0.0	2.017	0.0	0.0	2.07	0.0
52	3655	3656	SN	1	0.0	25.739	8.295	0.0	28.502	8.368	0.0	156.323	1.693	0.0	59.397	1.913	0.0	1.866	0.0	0.0	1.912	0.0	0.0	2.015	0.0	0.0	2.047	0.0
53	3655	3656	NS	1	0.0	27.272	14.01	0.0	32.042	15.288	0.0	352.196	13.917	0.0	98.222	13.797	0.0	1.923	0.0	0.0	1.912	0.0	0.0	2.076	0.0	0.0	2.049	0.0
54	3655	3656	SN	1	0.0	25.739	8.312	0.0	27.228	8.258	0.0	156.323	1.706	0.0	12.199	1.701	0.0	1.866	0.0	0.0	1.912	0.0	0.0	2.015	0.0	0.0	2.047	0.0
55	3656	3657	SN	1	0.0	25.738	8.313	0.0	28.877	8.374	0.0	158.744	1.706	0.0	79.576	1.918	0.0	1.866	0.0	0.0	1.901	0.0	0.0	2.011	0.0	0.0	2.042	0.0
56	3656	3657	NS	1	0.0	27.277	13.963	0.0	32.152	15.252	0.0	125.177	13.924	0.0	73.388	13.736	0.0	1.929	0.0	0.0	1.913	0.0	0.0	2.074	0.0	0.0	2.048	0.0
57	3656	3657	NS	1	0.0	28.369	9.679	0.0	24.735	10.136	0.0	332.794	4.341	0.0	91.135	3.976	0.0	1.918	0.0	0.0	1.897	0.0	0.0	2.069	0.0	0.0	2.049	0.0
58	3656	3657	SN	1	0.0	25.738	8.356	0.0	27.222	8.25	0.0	158.744	1.735	0.0	11.73	1.662	0.0	1.866	0.0	0.0	1.901	0.0	0.0	2.011	0.0	0.0	2.042	0.0
59	3656	3657	SN	1	0.0	29.66	14.96	0.0	28.518	14.522	0.0	157.85	10.104	0.0	57.632	9.947	0.0	1.851	0.0	0.0	1.92	0.0	0.0	2.016	0.0	0.0	2.063	0.0
60	3656	3657	SN	1	0.0	32.478	15.061	0.0	27.217	14.15	0.0	157.85	10.319	0.0	14.466	9.12	0.0	1.851	0.0	0.0	1.92	0.0	0.0	2.016	0.0	0.0	2.063	0.0
61	3657	3658	SN	1	0.0	25.744	8.354	0.0	27.217	8.251	0.0	148.607	1.756	0.0	11.725	1.602	0.0	1.866	0.0	0.0	1.907	0.0	0.0	2.015	0.0	0.0	2.045	0.0
62	3657	3658	SN	1	0.0	29.654	14.86	0.0	28.584	14.51	0.0	142.585	10.139	0.0	58.586	9.924	0.0	1.853	0.0	0.0	1.926	0.0	0.0	2.018	0.0	0.0	2.067	0.0
63	3657	3658	SN	1	0.0	32.39	15.018	0.0	27.09	14.089	0.0	142.585	10.432	0.0	13.854	8.87	0.0	1.853	0.0	0.0	1.926	0.0	0.0	2.018	0.0	0.0	2.067	0.0
64	3657	3658	NS	1	0.0	27.277	13.995	0.0	32.147	15.242	0.0	144.386	13.889	0.0	96.237	13.765	0.0	1.926	0.0	0.0	1.913	0.0	0.0	2.076	0.0	0.0	2.049	0.0
65	3657	3658	SN	1	0.0	25.744	8.285	0.0	28.75	8.376	0.0	148.607	1.703	0.0	76.308	1.9	0.0	1.866	0.0	0.0	1.907	0.0	0.0	2.015	0.0	0.0	2.045	0.0
66	3657	3658	NS	1	0.0	28.38	9.674	0.0	24.724	10.129	0.0	345.628	4.349	0.0	129.674	3.995	0.0	1.917	0.0	0.0	1.896	0.0	0.0	2.07	0.0	0.0	2.049	0.0
67	3658	3659	SN	1	0.0	25.75	8.375	0.0	165.982	8.172	0.0	145.728	1.75	0.0	11.725	1.61	0.0	1.863	0.0	0.0	1.902	0.0	0.0	2.015	0.0	0.0	2.046	0.0
68	3658	3659	NS	1	0.0	28.358	9.655	0.0	24.724	10.159	0.0	346.334	4.357	0.0	172.752	4.013	0.0	1.916	0.0	0.0	1.902	0.0	0.0	2.069	0.0	0.0	2.05	0.0

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

69	3658	3659	SN	1	0.0	29.66	14.818	0.0	83.803	14.484	0.0	139.761	10.126	0.0	59.336	9.895	0.0	1.854	0.0	0.0	1.915	0.0	0.0	2.018	0.0	0.0	2.067	0.0
70	3658	3659	NS	1	0.0	27.272	14.003	0.0	32.158	15.218	0.0	340.957	13.936	0.0	77.811	13.786	0.0	1.927	0.0	0.0	1.911	0.0	0.0	2.076	0.0	0.0	2.05	0.0
71	3658	3659	SN	1	0.0	25.75	8.278	0.0	165.982	8.327	0.0	145.728	1.662	0.0	63.163	1.893	0.0	1.863	0.0	0.0	1.902	0.0	0.0	2.015	0.0	0.0	2.046	0.0
72	3658	3659	SN	1	0.0	32.395	15.044	0.0	83.803	13.957	0.0	139.761	10.49	0.0	14.129	8.586	0.0	1.854	0.0	0.0	1.915	0.0	0.0	2.018	0.0	0.0	2.067	0.0
73	3659	3660	SN	1	0.0	25.733	8.29	0.0	27.514	8.262	0.0	147.962	1.651	0.0	55.376	1.841	0.0	1.865	0.0	0.0	1.9	0.0	0.0	2.016	0.0	0.0	2.043	0.0
74	3659	3660	NS	1	0.0	27.272	13.973	0.0	35.859	15.262	0.0	347.007	13.867	0.0	79.929	13.787	0.0	1.924	0.0	0.0	1.912	0.0	0.0	2.075	0.0	0.0	2.05	0.0
75	3659	3660	SN	1	0.0	32.373	14.829	0.0	28.513	14.374	0.0	143.544	10.062	0.0	54.516	9.79	0.0	1.85	0.0	0.0	1.916	0.0	0.0	2.018	0.0	0.0	2.065	0.0
76	3659	3660	NS	1	0.0	28.325	9.688	0.0	24.718	10.136	0.0	319.217	4.354	0.0	133.469	4.032	0.0	1.917	0.0	0.0	1.896	0.0	0.0	2.07	0.0	0.0	2.05	0.0
77	3660	3661	SN	1	0.0	32.483	14.859	0.0	28.579	14.353	0.0	161.766	10.076	0.0	54.99	9.825	0.0	1.85	0.0	0.0	1.916	0.0	0.0	2.018	0.0	0.0	2.063	0.0
78	3660	3661	SN	1	0.0	25.738	8.301	0.0	27.9	8.255	0.0	160.409	1.642	0.0	55.878	1.858	0.0	1.865	0.0	0.0	1.905	0.0	0.0	2.015	0.0	0.0	2.042	0.0
79	3660	3661	NS	1	0.0	27.277	13.992	0.0	32.191	15.234	0.0	348.827	13.984	0.0	69.952	13.761	0.0	1.92	0.0	0.0	1.911	0.0	0.0	2.075	0.0	0.0	2.049	0.0
80	3660	3661	NS	1	0.0	28.358	9.679	0.0	24.724	10.108	0.0	309.593	4.371	0.0	75.815	4.006	0.0	1.917	0.0	0.0	1.897	0.0	0.0	2.07	0.0	0.0	2.05	0.0
81	3661	3662	NS	1	0.0	28.32	9.672	0.0	24.735	10.115	0.0	304.624	4.362	0.0	86.569	4.029	0.0	1.916	0.0	0.0	1.897	0.0	0.0	2.07	0.0	0.0	2.05	0.0
82	3661	3662	NS	1	0.0	27.283	13.982	0.0	32.18	15.251	0.0	349.191	13.885	0.0	69.004	13.774	0.0	1.92	0.0	0.0	1.911	0.0	0.0	2.076	0.0	0.0	2.05	0.0

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