

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

Report between 14-OCT-2016 To 15-OCT-2016

Sr No	Start Orbit	End Orbit	Dir.	Ver.	SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	260	261	NS	1	0.0	57.282	14.64	0.0	59.1	16.651	0.0	54.323	16.289	0.0	54.451	24.376	0.0	92.319	14.909	0.0	90.739	16.838	0.0	54.234	16.333	0.0	90.88	24.498
2	260	261	NS	1	0.0	58.161	4.834	0.0	51.336	5.408	0.0	58.679	5.547	0.0	52.272	9.633	0.0	94.168	4.887	0.0	93.11	5.503	0.0	58.627	5.543	0.0	94.034	9.589
3	261	262	SN	1	0.0	50.409	2.599	0.0	47.804	6.459	0.0	57.988	5.768	0.0	58.944	13.743	0.0	95.031	2.624	0.0	95.381	6.493	0.0	57.959	5.766	0.0	58.782	13.682
4	261	262	NS	1	0.0	97.701	6.426	0.0	48.628	8.705	0.0	50.907	7.93	0.0	51.26	19.325	0.0	93.874	6.594	0.0	94.181	8.839	0.0	51.06	7.972	0.0	51.456	19.29
5	261	262	NS	1	0.0	99.645	1.959	0.0	49.321	2.626	0.0	50.178	2.935	0.0	55.72	8.225	0.0	95.529	2.042	0.0	95.485	2.728	0.0	50.136	2.907	0.0	92.42	8.17
6	261	262	SN	1	0.0	58.426	7.91	0.0	53.045	16.457	0.0	50.816	14.515	0.0	55.24	29.447	0.0	94.941	8.052	0.0	95.494	16.415	0.0	50.631	14.458	0.0	55.063	29.376
7	262	263	SN	1	0.0	55.217	2.714	0.0	60.876	7.678	0.0	50.045	6.564	0.0	59.539	12.864	0.0	94.145	2.72	0.0	95.235	7.676	0.0	50.587	6.552	0.0	59.791	12.827
8	262	263	NS	1	0.0	56.077	5.25	0.0	53.969	7.506	0.0	46.724	9.146	0.0	48.925	19.001	0.0	56.391	5.325	0.0	54.483	7.614	0.0	46.412	9.164	0.0	48.926	18.929
9	262	263	NS	1	0.0	46.046	1.625	0.0	54.776	2.636	0.0	54.315	3.285	0.0	53.768	8.008	0.0	46.129	1.636	0.0	93.035	2.616	0.0	54.277	3.274	0.0	53.843	7.995
10	262	263	SN	1	0.0	55.147	7.599	0.0	57.186	17.763	0.0	54.618	15.39	0.0	58.809	28.303	0.0	95.232	7.724	0.0	95.063	17.822	0.0	54.44	15.304	0.0	59.035	28.261
11	263	264	SN	1	0.0	52.63	10.248	0.0	55.225	19.459	0.0	53.642	18.003	0.0	55.578	31.179	0.0	53.158	10.223	0.0	55.215	19.45	0.0	53.661	17.989	0.0	55.916	31.221
12	263	264	NS	1	0.0	53.772	8.287	0.0	56.708	10.9	0.0	54.936	11.245	0.0	58.525	21.394	0.0	53.892	8.419	0.0	91.162	10.88	0.0	55.313	11.22	0.0	58.946	21.291
13	263	264	SN	1	0.0	46.331	3.489	0.0	54.914	8.021	0.0	68.012	7.178	0.0	57.955	14.374	0.0	46.955	3.518	0.0	54.835	8.019	0.0	67.929	7.135	0.0	57.767	14.314
14	263	264	NS	1	0.0	51.803	2.678	0.0	45.722	3.713	0.0	55.635	4.001	0.0	49.153	9.513	0.0	95.876	2.704	0.0	95.25	3.726	0.0	55.287	3.966	0.0	49.092	9.472
15	264	265	SN	1	0.0	47.713	4.46	0.0	54.358	8.008	0.0	53.647	7.366	0.0	62.033	13.636	0.0	47.931	4.47	0.0	54.586	7.964	0.0	53.581	7.283	0.0	61.999	13.623
16	264	265	NS	1	0.0	48.477	1.6	0.0	53.506	2.527	0.0	50.288	3.003	0.0	51.993	7.217	0.0	92.897	1.629	0.0	95.196	2.565	0.0	93.349	3.016	0.0	52.044	7.194
17	264	265	NS	1	0.0	55.842	5.368	0.0	55.879	7.862	0.0	53.353	8.498	0.0	49.161	17.87	0.0	89.204	5.494	0.0	55.988	7.971	0.0	53.337	8.491	0.0	49.23	17.856
18	264	265	SN	1	0.0	62.301	13.132	0.0	67.819	20.612	0.0	59.771	18.782	0.0	62.033	30.295	0.0	62.178	13.111	0.0	68.221	20.623	0.0	60.307	18.667	0.0	61.999	30.189
19	265	266	NS	1	0.0	54.369	2.325	0.0	48.027	2.883	0.0	50.844	4.175	0.0	53.573	9.665	0.0	91.826	2.365	0.0	95.766	2.906	0.0	50.805	4.142	0.0	53.621	9.601
20	265	266	SN	1	0.0	61.704	13.598	0.0	58.486	23.361	0.0	61.741	19.662	0.0	55.574	30.845	0.0	61.749	13.581	0.0	95.526	23.587	0.0	61.691	19.626	0.0	55.797	30.809
21	265	266	NS	1	0.0	60.908	7.471	0.0	51.104	9.209	0.0	51.023	11.524	0.0	51.992	22.781	0.0	61.524	7.522	0.0	92.76	9.452	0.0	50.777	11.503	0.0	52.235	22.618
22	265	266	SN	1	0.0	59.948	4.517	0.0	55.91	8.952	0.0	60.274	7.698	0.0	54.895	13.534	0.0	94.803	4.519	0.0	95.54	9.019	0.0	60.224	7.661	0.0	54.83	13.434
23	266	267	SN	1	0.0	52.821	3.485	0.0	52.915	8.304	0.0	68.908	7.068	0.0	58.059	14.485	0.0	95.03	3.546	0.0	95.162	8.388	0.0	68.989	7.047	0.0	94.402	14.469
24	266	267	NS	1	0.0	53.498	6.664	0.0	58.716	10.294	0.0	52.975	11.139	0.0	55.905	24.267	0.0	95.4	6.79	0.0	95.391	10.403	0.0	53.188	11.046	0.0	56.001	24.103
25	266	267	NS	1	0.0	50.058	2.024	0.0	52.095	3.313	0.0	59.194	3.882	0.0	50.653	10.492	0.0	95.432	2.062	0.0	95.513	3.358	0.0	92.975	3.879	0.0	94.19	10.453
26	266	267	SN	1	0.0	58.905	11.098	0.0	55.322	21.102	0.0	56.235	17.871	0.0	58.03	30.831	0.0	93.732	11.257	0.0	94.694	21.278	0.0	55.933	17.75	0.0	90.687	30.759
27	267	268	SN	1	0.0	89.924	3.427	0.0	57.247	6.774	0.0	55.499	6.421	0.0	60.05	16.435	0.0	95.168	3.555	0.0	95.409	6.892	0.0	91.976	6.388	0.0	95.399	16.446
28	267	268	NS	1	0.0	49.637	2.977	0.0	60.404	3.816	0.0	56.557	4.465	0.0	53.837	9.033	0.0	95.357	2.999	0.0	95.394	3.91	0.0	56.427	4.446	0.0	93.701	8.98
29	267	268	SN	1	0.0	55.409	11.2	0.0	71.476	18.585	0.0	66.103	16.861	0.0	58.047	33.262	0.0	94.627	11.384	0.0	95.285	18.803	0.0	66.141	16.903	0.0	94.17	33.269
30	267	268	NS	1	0.0	53.325	9.425	0.0	52.214	11.705	0.0	62.796	12.932	0.0	56.724	22.152	0.0	95.321	9.518	0.0	95.404	11.856	0.0	63.144	12.96	0.0	56.786	22.017
31	268	269	NS	1	0.0	55.143	8.534	0.0	54.501	11.579	0.0	51.111	11.888	0.0	67.296	22.351	0.0	94.84	8.626	0.0	94.769	11.781	0.0	93.366	11.952	0.0	67.498	22.28

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

32	268	269	NS	1	0.0	47.651	2.802	0.0	47.614	3.783	0.0	55.547	4.217	0.0	53.969	9.057	0.0	95.379	2.839	0.0	95.603	3.94	0.0	55.691	4.201	0.0	94.766	9.027
33	269	270	NS	1	0.0	56.574	9.235	0.0	59.077	12.681	0.0	46.883	12.845	0.0	59.645	23.368	0.0	94.99	9.378	0.0	95.255	12.874	0.0	47.15	12.788	0.0	95.856	23.297
34	269	270	NS	1	0.0	48.605	2.968	0.0	55.786	4.261	0.0	46.523	4.609	0.0	58.866	9.868	0.0	95.478	3.037	0.0	95.635	4.376	0.0	46.795	4.595	0.0	93.402	9.826
35	270	271	NS	1	0.0	53.477	2.201	0.0	49.719	3.923	0.0	47.999	4.461	0.0	54.854	9.702	0.0	95.5	2.24	0.0	95.363	3.974	0.0	92.913	4.458	0.0	54.541	9.638
36	270	271	NS	1	0.0	52.51	7.201	0.0	54.451	11.487	0.0	51.919	12.1	0.0	58.568	22.8	0.0	94.938	7.268	0.0	94.819	11.504	0.0	51.957	12.114	0.0	94.367	22.757
37	271	272	SN	1	0.0	58.664	1.418	0.0	49.263	5.058	0.0	53.718	5.231	0.0	56.054	17.156	0.0	95.069	1.458	0.0	95.427	5.094	0.0	91.505	5.226	0.0	55.778	17.147
38	271	272	SN	1	0.0	50.646	5.106	0.0	59.573	12.77	0.0	53.0	12.076	0.0	57.821	32.083	0.0	95.188	5.231	0.0	95.344	12.929	0.0	53.048	12.005	0.0	58.137	31.99
39	271	272	NS	1	0.0	51.917	3.019	0.0	49.577	4.492	0.0	55.912	5.024	0.0	63.631	9.838	0.0	94.79	3.006	0.0	94.946	4.481	0.0	55.901	5.002	0.0	93.876	9.84
40	271	272	NS	1	0.0	47.651	9.385	0.0	51.445	12.95	0.0	46.713	13.333	0.0	65.461	23.01	0.0	91.378	9.462	0.0	95.113	12.984	0.0	46.695	13.231	0.0	65.374	22.952
41	272	273	SN	1	0.0	47.253	3.491	0.0	66.589	8.155	0.0	52.581	6.47	0.0	55.755	15.32	0.0	95.462	3.525	0.0	95.873	8.312	0.0	52.802	6.459	0.0	94.64	15.29
42	272	273	SN	1	0.0	51.874	9.633	0.0	63.331	19.265	0.0	51.268	16.375	0.0	55.845	31.439	0.0	95.449	9.675	0.0	95.524	19.424	0.0	51.302	16.375	0.0	93.595	31.31
43	273	274	SN	1	0.0	61.3	10.033	0.0	60.97	20.787	0.0	56.408	17.428	0.0	60.774	30.737	0.0	60.742	10.049	0.0	95.449	20.871	0.0	56.203	17.336	0.0	93.498	30.516
44	273	274	NS	1	0.0	50.885	3.097	0.0	49.617	4.888	0.0	53.115	4.536	0.0	68.458	10.2	0.0	51.534	3.088	0.0	49.154	4.878	0.0	53.163	4.519	0.0	68.162	10.137
45	273	274	SN	1	0.0	60.166	3.566	0.0	61.629	8.909	0.0	59.79	7.479	0.0	59.057	14.527	0.0	95.224	3.575	0.0	95.754	8.958	0.0	59.708	7.414	0.0	59.153	14.481
46	273	274	NS	1	0.0	56.414	9.885	0.0	53.59	14.6	0.0	56.233	12.785	0.0	67.777	25.213	0.0	56.504	9.857	0.0	53.264	14.591	0.0	56.195	12.761	0.0	67.454	25.244
47	274	275	NS	1	0.0	43.256	2.97	0.0	47.382	4.154	0.0	58.557	4.853	0.0	54.884	9.986	0.0	43.785	3.037	0.0	47.875	4.141	0.0	58.649	4.816	0.0	54.612	9.988
48	274	275	SN	1	0.0	56.334	3.143	0.0	58.913	7.444	0.0	56.462	6.903	0.0	60.268	16.215	0.0	94.6	3.179	0.0	95.465	7.405	0.0	56.399	6.882	0.0	60.589	16.2
49	274	275	SN	1	0.0	54.136	9.679	0.0	55.605	18.56	0.0	52.157	16.819	0.0	60.743	31.2	0.0	91.987	9.854	0.0	94.468	18.627	0.0	92.804	16.72	0.0	60.815	31.157
50	274	275	NS	1	0.0	54.759	9.745	0.0	53.33	13.038	0.0	52.514	13.813	0.0	56.334	24.009	0.0	55.707	9.902	0.0	53.287	13.126	0.0	52.842	13.755	0.0	56.078	24.067
51	275	276	SN	1	0.0	56.249	8.923	0.0	54.397	16.27	0.0	55.503	15.512	0.0	55.242	35.352	0.0	94.186	9.048	0.0	95.572	16.388	0.0	55.65	15.491	0.0	54.952	35.331
52	275	276	NS	1	0.0	95.207	2.953	0.0	97.13	3.461	0.0	53.914	3.703	0.0	53.927	8.934	0.0	95.163	3.076	0.0	95.553	3.56	0.0	53.981	3.699	0.0	94.131	8.914
53	275	276	NS	1	0.0	94.503	9.14	0.0	96.746	11.498	0.0	49.447	10.313	0.0	50.969	21.248	0.0	94.547	9.434	0.0	93.686	11.593	0.0	49.17	10.322	0.0	50.868	21.239
54	275	276	SN	1	0.0	50.913	2.635	0.0	48.273	6.344	0.0	60.319	6.278	0.0	59.425	18.519	0.0	94.311	2.71	0.0	95.049	6.43	0.0	59.882	6.257	0.0	59.413	18.485
55	276	277	NS	1	0.0	54.553	7.012	0.0	49.847	8.786	0.0	54.082	9.064	0.0	51.56	17.817	0.0	88.51	7.141	0.0	93.282	8.84	0.0	54.424	9.019	0.0	51.66	17.771
56	276	277	SN	1	0.0	53.928	3.08	0.0	59.414	8.799	0.0	62.265	7.874	0.0	59.804	16.458	0.0	95.737	3.128	0.0	95.74	8.898	0.0	62.049	7.835	0.0	60.054	16.382
57	276	277	SN	1	0.0	53.294	9.047	0.0	63.899	20.189	0.0	52.912	17.991	0.0	61.12	32.227	0.0	95.704	9.105	0.0	95.474	20.348	0.0	52.717	17.828	0.0	61.108	32.135
58	276	277	NS	1	0.0	56.837	2.155	0.0	45.578	2.874	0.0	52.736	3.234	0.0	54.826	7.4	0.0	93.468	2.213	0.0	94.678	2.882	0.0	88.741	3.261	0.0	54.459	7.373
59	277	278	NS	1	0.0	55.41	2.877	0.0	55.955	3.752	0.0	48.698	4.251	0.0	53.061	8.324	0.0	55.689	2.869	0.0	94.234	3.806	0.0	48.985	4.209	0.0	53.067	8.255
60	277	278	SN	1	0.0	51.914	4.014	0.0	48.966	8.961	0.0	55.277	8.648	0.0	61.643	15.878	0.0	94.108	4.009	0.0	95.443	8.952	0.0	55.428	8.624	0.0	61.051	15.785
61	277	278	NS	1	0.0	63.521	8.547	0.0	65.741	11.394	0.0	62.814	11.999	0.0	58.396	19.402	0.0	63.448	8.631	0.0	93.921	11.5	0.0	63.26	11.99	0.0	58.549	19.437
62	277	278	SN	1	0.0	49.23	11.416	0.0	63.924	21.321	0.0	59.018	19.98	0.0	66.424	32.232	0.0	94.108	11.408	0.0	95.413	21.405	0.0	58.948	19.852	0.0	66.526	32.132
63	278	279	NS	1	0.0	59.379	6.809	0.0	53.203	9.148	0.0	53.191	9.64	0.0	61.476	19.067	0.0	59.194	6.999	0.0	93.133	9.167	0.0	53.459	9.681	0.0	61.525	19.139
64	278	279	NS	1	0.0	47.629	2.023	0.0	58.337	2.889	0.0	50.579	3.494	0.0	60.392	7.971	0.0	92.495	2.069	0.0	94.373	2.93	0.0	50.837	3.522	0.0	60.261	7.941
65	278	279	SN	1	0.0	70.631	3.723	0.0	52.307	9.479	0.0	53.413	7.427	0.0	70.379	15.427	0.0	70.688	3.727	0.0	52.179	9.439	0.0	53.257	7.4	0.0	70.168	15.322
66	278	279	SN	1	0.0	72.202	10.158	0.0	58.789	22.289	0.0	56.452	17.7	0.0	59.242	32.278	0.0	72.345	10.149	0.0	59.539	22.431	0.0	56.258	17.7	0.0	59.222	32.257
67	279	280	SN	1	0.0	55.771	12.79	0.0	56.993	22.467	0.0	58.275	19.339	0.0	64.021	30.861	0.0	55.976	12.973	0.0	95.122	22.4	0.0	58.247	19.169	0.0	63.858	30.762

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	279	280	SN	1	0.0	54.99	4.698	0.0	56.568	9.303	0.0	61.848	7.878	0.0	59.331	14.283	0.0	94.333	4.684	0.0	95.125	9.307	0.0	61.587	7.836	0.0	59.406	14.274
69	279	280	NS	1	0.0	59.377	6.313	0.0	58.511	8.399	0.0	53.543	9.479	0.0	65.273	21.132	0.0	59.237	6.431	0.0	93.645	8.517	0.0	53.92	9.529	0.0	65.519	21.018
70	279	280	NS	1	0.0	55.878	1.776	0.0	51.552	2.593	0.0	53.35	3.411	0.0	59.762	8.883	0.0	56.414	1.819	0.0	94.963	2.61	0.0	53.305	3.418	0.0	91.882	8.821
71	280	281	NS	1	0.0	58.039	6.195	0.0	57.711	8.485	0.0	50.152	10.484	0.0	50.152	22.928	0.0	95.121	6.263	0.0	95.869	8.56	0.0	50.249	10.37	0.0	49.934	22.694
72	280	281	NS	1	0.0	56.023	1.931	0.0	54.512	2.838	0.0	54.459	3.879	0.0	57.171	9.95	0.0	93.501	1.948	0.0	95.869	2.892	0.0	54.765	3.899	0.0	93.135	9.927
73	281	282	NS	1	0.0	55.058	9.199	0.0	52.969	12.978	0.0	62.394	13.409	0.0	55.315	25.547	0.0	55.504	9.174	0.0	95.252	12.869	0.0	62.524	13.43	0.0	55.248	25.277
74	281	282	SN	1	0.0	54.376	2.658	0.0	97.353	8.321	0.0	55.146	7.365	0.0	60.551	18.04	0.0	94.593	2.744	0.0	95.843	8.55	0.0	55.225	7.322	0.0	95.397	18.045
75	281	282	SN	1	0.0	57.148	8.716	0.0	51.509	20.082	0.0	56.284	16.733	0.0	59.948	33.778	0.0	94.411	8.866	0.0	95.743	20.191	0.0	56.611	16.655	0.0	93.823	33.585
76	281	282	NS	1	0.0	44.261	2.834	0.0	51.093	4.149	0.0	52.346	4.862	0.0	63.377	10.742	0.0	94.387	2.871	0.0	95.578	4.157	0.0	52.044	4.825	0.0	63.306	10.664
77	282	283	NS	1	0.0	62.158	7.885	0.0	57.561	9.777	0.0	56.17	10.34	0.0	50.497	22.102	0.0	95.15	8.086	0.0	95.366	10.087	0.0	56.18	10.333	0.0	94.505	21.932
78	282	283	NS	1	0.0	51.922	2.58	0.0	50.253	3.13	0.0	55.845	3.913	0.0	53.517	9.144	0.0	95.334	2.621	0.0	95.947	3.372	0.0	55.469	3.918	0.0	95.879	9.119
79	283	284	NS	1	0.0	51.846	2.265	0.0	49.69	3.986	0.0	55.811	4.182	0.0	56.518	10.153	0.0	95.61	2.357	0.0	95.737	4.263	0.0	55.817	4.152	0.0	94.012	10.147
80	283	284	NS	1	0.0	54.922	7.398	0.0	55.301	12.161	0.0	54.445	11.106	0.0	51.302	23.963	0.0	95.569	7.541	0.0	94.978	12.514	0.0	54.708	11.028	0.0	51.628	23.906
81	284	285	NS	1	0.0	58.658	7.559	0.0	55.123	12.473	0.0	50.389	11.88	0.0	59.671	22.625	0.0	94.869	7.593	0.0	95.085	12.439	0.0	50.396	11.986	0.0	94.079	22.618
82	284	285	NS	1	0.0	50.961	2.335	0.0	52.162	4.411	0.0	60.613	4.456	0.0	57.678	9.526	0.0	94.177	2.357	0.0	95.44	4.471	0.0	92.529	4.455	0.0	94.599	9.46
83	285	286	SN	1	0.0	49.832	2.655	0.0	57.791	7.556	0.0	54.772	6.669	0.0	55.246	17.543	0.0	93.865	2.699	0.0	95.388	7.621	0.0	54.716	6.639	0.0	93.277	17.549
84	285	286	SN	1	0.0	62.8	7.983	0.0	57.073	16.94	0.0	59.078	15.35	0.0	66.144	33.001	0.0	93.599	8.075	0.0	95.565	17.049	0.0	59.45	15.335	0.0	66.132	33.086
85	286	287	SN	1	0.0	66.645	8.579	0.0	57.768	17.982	0.0	50.717	15.729	0.0	54.309	34.582	0.0	94.608	8.637	0.0	95.34	18.107	0.0	93.095	15.608	0.0	94.624	34.575
86	286	287	SN	1	0.0	57.336	2.9	0.0	52.623	7.338	0.0	57.078	6.397	0.0	62.926	17.672	0.0	95.406	2.948	0.0	95.227	7.417	0.0	93.483	6.388	0.0	92.733	17.695
87	286	287	NS	1	0.0	53.515	6.541	0.0	50.793	10.639	0.0	49.905	10.982	0.0	52.765	22.629	0.0	53.412	6.506	0.0	94.12	10.666	0.0	50.118	10.967	0.0	52.808	22.512
88	286	287	NS	1	0.0	60.437	1.889	0.0	47.561	3.711	0.0	56.247	4.029	0.0	51.179	9.986	0.0	60.374	1.896	0.0	94.131	3.7	0.0	56.033	3.996	0.0	51.291	9.923
89	287	288	SN	1	0.0	50.033	10.677	0.0	63.668	21.108	0.0	47.484	17.846	0.0	52.87	30.868	0.0	94.027	10.585	0.0	95.008	21.108	0.0	47.657	17.818	0.0	92.966	30.768
90	287	288	NS	1	0.0	54.738	8.581	0.0	56.814	13.055	0.0	51.804	12.984	0.0	59.27	25.547	0.0	54.959	8.673	0.0	56.724	13.147	0.0	51.987	12.906	0.0	59.472	25.524
91	287	288	SN	1	0.0	49.665	3.745	0.0	57.805	8.793	0.0	51.227	7.653	0.0	58.823	15.084	0.0	95.349	3.779	0.0	95.965	8.927	0.0	93.677	7.619	0.0	94.209	15.014
92	287	288	NS	1	0.0	44.411	2.676	0.0	51.84	4.468	0.0	48.939	4.874	0.0	60.85	10.7	0.0	43.953	2.667	0.0	93.71	4.461	0.0	48.976	4.828	0.0	60.69	10.656
93	288	289	SN	1	0.0	59.804	10.268	0.0	58.594	21.936	0.0	55.87	18.472	0.0	63.408	32.373	0.0	95.594	10.46	0.0	95.532	21.969	0.0	56.045	18.444	0.0	94.559	32.401
94	288	289	SN	1	0.0	56.475	3.462	0.0	54.645	9.409	0.0	52.539	7.899	0.0	64.821	16.667	0.0	95.685	3.536	0.0	95.64	9.481	0.0	52.333	7.857	0.0	94.296	16.624
95	288	289	NS	1	0.0	53.803	10.557	0.0	52.21	14.408	0.0	52.824	13.103	0.0	53.427	25.053	0.0	54.768	10.672	0.0	52.395	14.456	0.0	52.804	13.135	0.0	53.961	25.061
96	288	289	NS	1	0.0	53.139	3.169	0.0	56.04	4.613	0.0	51.67	4.91	0.0	51.872	9.942	0.0	52.794	3.213	0.0	56.348	4.615	0.0	51.374	4.904	0.0	51.665	9.857

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	260	261	NS	1	0.0	43.767	24.366	0.0	49.083	25.412	0.0	24.729	16.753	0.0	28.115	16.323	0.0	1.878	0.0	0.0	1.886	0.0	0.0	2.22	0.0	0.0	2.23	0.0
2	260	261	NS	1	0.0	35.941	12.884	0.0	38.384	13.455	0.0	22.551	7.613	0.0	24.498	8.2	0.0	1.879	0.0	0.0	1.885	0.0	0.0	2.22	0.0	0.0	2.229	0.0
3	261	262	SN	1	0.0	36.884	13.094	0.0	37.872	13.239	0.0	22.181	4.114	0.0	21.757	4.526	0.0	1.851	0.0	0.0	1.84	0.0	0.0	2.188	0.0	0.0	2.174	0.0
4	261	262	NS	1	0.0	43.778	24.486	0.0	47.997	24.558	0.0	25.584	16.327	0.0	28.452	15.346	0.0	1.878	0.0	0.0	1.885	0.0	0.0	2.219	0.0	0.0	2.229	0.0
5	261	262	NS	1	0.0	37.218	12.744	0.0	38.109	13.303	0.0	22.341	7.208	0.0	24.856	7.218	0.0	1.879	0.0	0.0	1.885	0.0	0.0	2.22	0.0	0.0	2.229	0.0
6	261	262	SN	1	0.0	45.907	24.364	0.0	45.813	24.937	0.0	27.09	13.35	0.0	24.233	14.042	0.0	1.851	0.0	0.0	1.838	0.0	0.0	2.189	0.0	0.0	2.174	0.0
7	262	263	SN	1	0.0	36.857	13.112	0.0	37.883	13.269	0.0	22.198	4.172	0.0	21.768	4.45	0.0	1.853	0.0	0.0	1.84	0.0	0.0	2.193	0.0	0.0	2.174	0.0
8	262	263	NS	1	0.0	43.739	24.384	0.0	47.992	25.43	0.0	24.724	16.852	0.0	27.205	16.541	0.0	1.878	0.0	0.0	1.885	0.0	0.0	2.219	0.0	0.0	2.229	0.0
9	262	263	NS	1	0.0	35.947	12.829	0.0	38.241	13.519	0.0	22.352	7.746	0.0	24.851	8.334	0.0	1.879	0.0	0.0	1.885	0.0	0.0	2.22	0.0	0.0	2.229	0.0
10	262	263	SN	1	0.0	45.945	24.399	0.0	44.815	25.002	0.0	28.342	13.344	0.0	24.244	13.955	0.0	1.854	0.0	0.0	1.84	0.0	0.0	2.193	0.0	0.0	2.174	0.0
11	263	264	SN	1	0.0	45.968	24.443	0.0	44.831	24.99	0.0	28.364	13.358	0.0	24.255	13.984	0.0	1.855	0.0	0.0	1.84	0.0	0.0	2.196	0.0	0.0	2.174	0.0
12	263	264	NS	1	0.0	43.756	24.344	0.0	47.986	25.251	0.0	24.674	16.363	0.0	27.205	16.146	0.0	1.877	0.0	0.0	1.885	0.0	0.0	2.219	0.0	0.0	2.229	0.0
13	263	264	SN	1	0.0	36.862	13.105	0.0	37.888	13.217	0.0	22.347	4.19	0.0	21.773	4.49	0.0	1.855	0.0	0.0	1.841	0.0	0.0	2.195	0.0	0.0	2.174	0.0
14	263	264	NS	1	0.0	36.592	12.852	0.0	38.368	13.501	0.0	22.314	7.456	0.0	24.851	7.989	0.0	1.878	0.0	0.0	1.885	0.0	0.0	2.22	0.0	0.0	2.229	0.0
15	264	265	SN	1	0.0	37.006	13.257	0.0	37.899	13.509	0.0	22.27	4.61	0.0	21.983	4.534	0.0	1.857	0.0	0.0	1.845	0.0	0.0	2.198	0.0	0.0	2.175	0.0
16	264	265	NS	1	0.0	37.135	12.704	0.0	38.224	13.344	0.0	22.082	7.194	0.0	24.84	7.177	0.0	1.878	0.0	0.0	1.885	0.0	0.0	2.22	0.0	0.0	2.228	0.0
17	264	265	NS	1	0.0	43.734	24.506	0.0	47.969	24.687	0.0	25.595	16.28	0.0	27.288	15.291	0.0	1.877	0.0	0.0	1.885	0.0	0.0	2.219	0.0	0.0	2.229	0.0
18	264	265	SN	1	0.0	45.333	25.334	0.0	45.372	25.55	0.0	27.25	14.307	0.0	23.902	14.12	0.0	1.858	0.0	0.0	1.841	0.0	0.0	2.2	0.0	0.0	2.174	0.0
19	265	266	NS	1	0.0	37.262	12.714	0.0	38.572	13.367	0.0	23.009	7.203	0.0	24.762	7.179	0.0	1.878	0.0	0.0	1.885	0.0	0.0	2.22	0.0	0.0	2.228	0.0
20	265	266	SN	1	0.0	46.409	24.391	0.0	45.879	24.994	0.0	28.016	13.475	0.0	23.304	13.989	0.0	1.859	0.0	0.0	1.843	0.0	0.0	2.202	0.0	0.0	2.174	0.0
21	265	266	NS	1	0.0	44.285	24.523	0.0	48.609	24.685	0.0	25.628	16.321	0.0	28.43	15.325	0.0	1.877	0.0	0.0	1.885	0.0	0.0	2.219	0.0	0.0	2.229	0.0
22	265	266	SN	1	0.0	36.702	13.087	0.0	37.905	13.175	0.0	22.286	4.157	0.0	21.994	4.518	0.0	1.858	0.0	0.0	1.845	0.0	0.0	2.201	0.0	0.0	2.177	0.0
23	266	267	SN	1	0.0	36.68	13.066	0.0	37.916	13.156	0.0	22.286	4.165	0.0	22.005	4.545	0.0	1.86	0.0	0.0	1.848	0.0	0.0	2.203	0.0	0.0	2.179	0.0
24	266	267	NS	1	0.0	44.263	24.563	0.0	48.587	24.655	0.0	25.639	16.332	0.0	28.413	15.333	0.0	1.877	0.0	0.0	1.885	0.0	0.0	2.22	0.0	0.0	2.229	0.0
25	266	267	NS	1	0.0	37.273	12.732	0.0	38.456	13.333	0.0	23.014	7.191	0.0	24.757	7.208	0.0	1.878	0.0	0.0	1.885	0.0	0.0	2.22	0.0	0.0	2.229	0.0
26	266	267	SN	1	0.0	46.403	24.341	0.0	45.89	24.979	0.0	28.408	13.446	0.0	23.309	14.125	0.0	1.861	0.0	0.0	1.842	0.0	0.0	2.205	0.0	0.0	2.175	0.0
27	267	268	SN	1	0.0	36.807	13.052	0.0	37.932	13.08	0.0	22.281	4.146	0.0	22.027	4.581	0.0	1.86	0.0	0.0	1.849	0.0	0.0	2.203	0.0	0.0	2.176	0.0
28	267	268	NS	1	0.0	37.273	12.747	0.0	38.451	13.301	0.0	22.987	7.215	0.0	23.648	7.22	0.0	1.879	0.0	0.0	1.885	0.0	0.0	2.22	0.0	0.0	2.23	0.0
29	267	268	SN	1	0.0	45.361	24.36	0.0	45.907	24.998	0.0	29.516	13.374	0.0	24.316	14.163	0.0	1.861	0.0	0.0	1.848	0.0	0.0	2.205	0.0	0.0	2.18	0.0
30	267	268	NS	1	0.0	44.252	24.504	0.0	47.925	24.586	0.0	25.645	16.28	0.0	28.419	15.341	0.0	1.878	0.0	0.0	1.886	0.0	0.0	2.22	0.0	0.0	2.23	0.0
31	268	269	NS	1	0.0	44.263	24.534	0.0	47.92	24.553	0.0	25.672	16.293	0.0	28.413	15.312	0.0	1.878	0.0	0.0	1.886	0.0	0.0	2.22	0.0	0.0	2.23	0.0

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

32	268	269	NS	1	0.0	37.295	12.762	0.0	38.44	13.343	0.0	23.025	7.218	0.0	24.316	7.194	0.0	1.879	0.0	0.0	1.885	0.0	0.0	2.221	0.0	0.0	2.229	0.0
33	269	270	NS	1	0.0	44.225	24.454	0.0	47.92	24.622	0.0	25.882	16.237	0.0	27.255	15.342	0.0	1.878	0.0	0.0	1.885	0.0	0.0	2.22	0.0	0.0	2.23	0.0
34	269	270	NS	1	0.0	36.777	12.756	0.0	38.55	13.342	0.0	22.805	7.192	0.0	24.652	7.207	0.0	1.879	0.0	0.0	1.885	0.0	0.0	2.221	0.0	0.0	2.229	0.0
35	270	271	NS	1	0.0	36.92	12.734	0.0	38.544	13.325	0.0	22.805	7.213	0.0	24.652	7.2	0.0	1.879	0.0	0.0	1.885	0.0	0.0	2.221	0.0	0.0	2.229	0.0
36	270	271	NS	1	0.0	44.225	24.477	0.0	47.909	24.664	0.0	25.882	16.273	0.0	27.261	15.235	0.0	1.878	0.0	0.0	1.885	0.0	0.0	2.22	0.0	0.0	2.23	0.0
37	271	272	SN	1	0.0	37.066	13.086	0.0	37.623	13.057	0.0	22.209	4.153	0.0	21.492	4.568	0.0	1.864	0.0	0.0	1.851	0.0	0.0	2.211	0.0	0.0	2.188	0.0
38	271	272	SN	1	0.0	45.863	24.437	0.0	45.217	24.979	0.0	29.566	13.49	0.0	23.844	14.23	0.0	1.866	0.0	0.0	1.853	0.0	0.0	2.212	0.0	0.0	2.186	0.0
39	271	272	NS	1	0.0	36.989	12.717	0.0	38.544	13.361	0.0	22.165	7.091	0.0	24.167	7.255	0.0	1.879	0.0	0.0	1.885	0.0	0.0	2.221	0.0	0.0	2.229	0.0
40	271	272	NS	1	0.0	44.214	24.472	0.0	47.903	24.8	0.0	25.253	15.969	0.0	27.724	15.282	0.0	1.879	0.0	0.0	1.886	0.0	0.0	2.22	0.0	0.0	2.23	0.0
41	272	273	SN	1	0.0	37.061	13.093	0.0	37.982	13.05	0.0	22.214	4.162	0.0	22.27	4.537	0.0	1.866	0.0	0.0	1.854	0.0	0.0	2.213	0.0	0.0	2.189	0.0
42	272	273	SN	1	0.0	45.223	24.437	0.0	45.245	25.008	0.0	29.571	13.477	0.0	23.833	14.157	0.0	1.867	0.0	0.0	1.849	0.0	0.0	2.214	0.0	0.0	2.188	0.0
43	273	274	SN	1	0.0	45.267	24.402	0.0	45.262	24.956	0.0	29.588	13.435	0.0	23.814	14.156	0.0	1.866	0.0	0.0	1.855	0.0	0.0	2.214	0.0	0.0	2.19	0.0
44	273	274	NS	1	0.0	35.936	12.803	0.0	38.517	13.334	0.0	90.733	7.22	0.0	24.012	7.515	0.0	1.88	0.0	0.0	1.886	0.0	0.0	2.221	0.0	0.0	2.23	0.0
45	273	274	SN	1	0.0	37.044	13.076	0.0	37.982	13.069	0.0	22.43	4.132	0.0	22.286	4.53	0.0	1.866	0.0	0.0	1.858	0.0	0.0	2.213	0.0	0.0	2.19	0.0
46	273	274	NS	1	0.0	42.686	24.373	0.0	46.276	24.841	0.0	96.102	15.977	0.0	27.371	15.554	0.0	1.878	0.0	0.0	1.886	0.0	0.0	2.221	0.0	0.0	2.231	0.0
47	274	275	NS	1	0.0	36.807	12.851	0.0	38.517	13.424	0.0	22.148	7.427	0.0	24.613	7.959	0.0	1.88	0.0	0.0	1.886	0.0	0.0	2.221	0.0	0.0	2.23	0.0
48	274	275	SN	1	0.0	37.022	13.088	0.0	37.998	13.116	0.0	21.961	4.134	0.0	22.297	4.535	0.0	1.867	0.0	0.0	1.857	0.0	0.0	2.215	0.0	0.0	2.192	0.0
49	274	275	SN	1	0.0	45.885	24.535	0.0	45.284	24.998	0.0	29.621	13.36	0.0	70.115	14.234	0.0	1.868	0.0	0.0	1.855	0.0	0.0	2.215	0.0	0.0	2.191	0.0
50	274	275	NS	1	0.0	44.186	24.398	0.0	46.607	25.152	0.0	24.751	16.17	0.0	28.138	15.984	0.0	1.878	0.0	0.0	1.886	0.0	0.0	2.221	0.0	0.0	2.231	0.0
51	275	276	SN	1	0.0	45.934	24.616	0.0	45.306	24.971	0.0	29.638	13.367	0.0	23.852	14.162	0.0	1.868	0.0	0.0	1.849	0.0	0.0	2.214	0.0	0.0	2.191	0.0
52	275	276	NS	1	0.0	36.669	12.91	0.0	38.39	13.431	0.0	22.358	7.732	0.0	24.862	8.349	0.0	1.879	0.0	0.0	1.886	0.0	0.0	2.221	0.0	0.0	2.23	0.0
53	275	276	NS	1	0.0	43.806	24.539	0.0	48.019	25.412	0.0	24.718	16.754	0.0	27.343	16.437	0.0	1.878	0.0	0.0	1.886	0.0	0.0	2.22	0.0	0.0	2.23	0.0
54	275	276	SN	1	0.0	37.011	13.108	0.0	38.015	13.148	0.0	22.203	4.171	0.0	22.308	4.546	0.0	1.867	0.0	0.0	1.857	0.0	0.0	2.215	0.0	0.0	2.191	0.0
55	276	277	NS	1	0.0	43.116	24.532	0.0	47.429	25.39	0.0	25.148	16.865	0.0	28.115	16.588	0.0	1.878	0.0	0.0	1.886	0.0	0.0	2.22	0.0	0.0	2.23	0.0
56	276	277	SN	1	0.0	36.879	13.077	0.0	37.866	13.155	0.0	23.61	4.176	0.0	21.42	4.535	0.0	1.869	0.0	0.0	1.856	0.0	0.0	2.217	0.0	0.0	2.19	0.0
57	276	277	SN	1	0.0	45.929	24.548	0.0	45.328	25.027	0.0	30.757	13.431	0.0	23.869	14.191	0.0	1.869	0.0	0.0	1.859	0.0	0.0	2.217	0.0	0.0	2.193	0.0
58	276	277	NS	1	0.0	35.842	12.878	0.0	38.5	13.518	0.0	22.711	7.838	0.0	24.602	8.461	0.0	1.879	0.0	0.0	1.886	0.0	0.0	2.22	0.0	0.0	2.23	0.0
59	277	278	NS	1	0.0	36.625	12.928	0.0	38.379	13.473	0.0	22.099	7.687	0.0	24.867	8.288	0.0	1.879	0.0	0.0	1.885	0.0	0.0	2.22	0.0	0.0	2.229	0.0
60	277	278	SN	1	0.0	37.011	13.085	0.0	37.877	13.214	0.0	23.61	4.168	0.0	21.569	4.556	0.0	1.87	0.0	0.0	1.856	0.0	0.0	2.217	0.0	0.0	2.191	0.0
61	277	278	NS	1	0.0	43.767	24.559	0.0	46.971	25.337	0.0	24.713	16.605	0.0	27.321	16.428	0.0	1.878	0.0	0.0	1.886	0.0	0.0	2.219	0.0	0.0	2.23	0.0
62	277	278	SN	1	0.0	45.929	24.408	0.0	45.339	25.004	0.0	30.724	13.396	0.0	23.874	14.161	0.0	1.869	0.0	0.0	1.86	0.0	0.0	2.218	0.0	0.0	2.191	0.0
63	278	279	NS	1	0.0	43.739	24.438	0.0	47.986	25.038	0.0	269.499	15.958	0.0	28.093	15.751	0.0	1.877	0.0	0.0	1.886	0.0	0.0	2.219	0.0	0.0	2.23	0.0
64	278	279	NS	1	0.0	36.592	12.747	0.0	38.368	13.44	0.0	261.166	7.164	0.0	24.492	7.589	0.0	1.879	0.0	0.0	1.885	0.0	0.0	2.22	0.0	0.0	2.229	0.0
65	278	279	SN	1	0.0	36.719	13.05	0.0	37.888	13.23	0.0	24.575	4.168	0.0	21.448	4.559	0.0	1.871	0.0	0.0	1.858	0.0	0.0	2.22	0.0	0.0	2.191	0.0
66	278	279	SN	1	0.0	45.328	24.36	0.0	45.841	25.059	0.0	29.5	13.509	0.0	24.255	14.175	0.0	1.872	0.0	0.0	1.859	0.0	0.0	2.221	0.0	0.0	2.195	0.0
67	279	280	SN	1	0.0	45.322	24.362	0.0	45.857	25.019	0.0	29.505	13.402	0.0	24.272	14.204	0.0	1.871	0.0	0.0	1.857	0.0	0.0	2.219	0.0	0.0	2.195	0.0
68	279	280	SN	1	0.0	36.835	13.052	0.0	37.894	13.246	0.0	23.45	4.178	0.0	21.464	4.549	0.0	1.87	0.0	0.0	1.86	0.0	0.0	2.217	0.0	0.0	2.19	0.0

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

69	279	280	NS	1	0.0	44.291	24.591	0.0	46.116	24.584	0.0	25.623	16.234	0.0	28.441	15.338	0.0	1.877	0.0	0.0	1.886	0.0	0.0	2.22	0.0	0.0	2.23	0.0
70	279	280	NS	1	0.0	37.251	12.696	0.0	38.473	13.292	0.0	23.053	7.229	0.0	23.676	7.24	0.0	1.879	0.0	0.0	1.885	0.0	0.0	2.22	0.0	0.0	2.229	0.0
71	280	281	NS	1	0.0	44.263	24.631	0.0	46.916	24.546	0.0	25.617	16.222	0.0	28.435	15.366	0.0	1.877	0.0	0.0	1.886	0.0	0.0	2.22	0.0	0.0	2.23	0.0
72	280	281	NS	1	0.0	37.251	12.733	0.0	38.467	13.295	0.0	23.047	7.217	0.0	24.343	7.236	0.0	1.879	0.0	0.0	1.885	0.0	0.0	2.22	0.0	0.0	2.229	0.0
73	281	282	NS	1	0.0	44.274	24.607	0.0	46.122	24.511	0.0	25.65	16.177	0.0	28.43	15.327	0.0	1.878	0.0	0.0	1.886	0.0	0.0	2.22	0.0	0.0	2.231	0.0
74	281	282	SN	1	0.0	36.498	13.067	0.0	37.927	13.2	0.0	23.472	4.177	0.0	21.497	4.524	0.0	1.87	0.0	0.0	1.861	0.0	0.0	2.218	0.0	0.0	2.2	0.0
75	281	282	SN	1	0.0	46.425	24.479	0.0	44.671	25.044	0.0	30.377	13.358	0.0	23.643	14.218	0.0	1.871	0.0	0.0	1.855	0.0	0.0	2.219	0.0	0.0	2.191	0.0
76	281	282	NS	1	0.0	37.138	12.721	0.0	38.451	13.285	0.0	23.009	7.256	0.0	24.338	7.242	0.0	1.879	0.0	0.0	1.886	0.0	0.0	2.221	0.0	0.0	2.23	0.0
77	282	283	NS	1	0.0	44.258	24.595	0.0	46.657	24.559	0.0	25.876	16.173	0.0	27.272	15.312	0.0	1.879	0.0	0.0	1.886	0.0	0.0	2.221	0.0	0.0	2.231	0.0
78	282	283	NS	1	0.0	36.92	12.732	0.0	38.55	13.302	0.0	22.799	7.236	0.0	24.663	7.307	0.0	1.88	0.0	0.0	1.886	0.0	0.0	2.222	0.0	0.0	2.23	0.0
79	283	284	NS	1	0.0	37.028	12.714	0.0	38.55	13.307	0.0	22.81	7.264	0.0	24.663	7.281	0.0	1.88	0.0	0.0	1.886	0.0	0.0	2.222	0.0	0.0	2.23	0.0
80	283	284	NS	1	0.0	44.263	24.63	0.0	46.855	24.599	0.0	25.876	16.131	0.0	27.751	15.327	0.0	1.879	0.0	0.0	1.886	0.0	0.0	2.22	0.0	0.0	2.23	0.0
81	284	285	NS	1	0.0	44.241	24.593	0.0	46.855	24.635	0.0	25.909	16.159	0.0	27.751	15.261	0.0	1.878	0.0	0.0	1.886	0.0	0.0	2.22	0.0	0.0	2.23	0.0
82	284	285	NS	1	0.0	36.995	12.727	0.0	38.55	13.33	0.0	22.816	7.236	0.0	24.172	7.267	0.0	1.88	0.0	0.0	1.886	0.0	0.0	2.221	0.0	0.0	2.23	0.0
83	285	286	SN	1	0.0	37.05	13.055	0.0	37.965	13.142	0.0	24.751	4.186	0.0	22.066	4.533	0.0	1.87	0.0	0.0	1.861	0.0	0.0	2.219	0.0	0.0	2.2	0.0
84	285	286	SN	1	0.0	46.48	24.491	0.0	45.951	25.054	0.0	30.399	13.495	0.0	23.861	14.311	0.0	1.87	0.0	0.0	1.862	0.0	0.0	2.216	0.0	0.0	2.193	0.0
85	286	287	SN	1	0.0	45.234	24.368	0.0	45.245	24.96	0.0	29.582	13.456	0.0	23.844	14.338	0.0	1.872	0.0	0.0	1.859	0.0	0.0	2.222	0.0	0.0	2.198	0.0
86	286	287	SN	1	0.0	37.061	13.008	0.0	37.64	13.125	0.0	23.593	4.199	0.0	21.503	4.52	0.0	1.872	0.0	0.0	1.858	0.0	0.0	2.221	0.0	0.0	2.194	0.0
87	286	287	NS	1	0.0	44.225	24.517	0.0	47.247	24.75	0.0	25.215	15.753	0.0	27.724	15.321	0.0	1.879	0.0	0.0	1.886	0.0	0.0	2.22	0.0	0.0	2.231	0.0
88	286	287	NS	1	0.0	36.995	12.723	0.0	38.528	13.347	0.0	22.159	7.085	0.0	24.735	7.34	0.0	1.88	0.0	0.0	1.886	0.0	0.0	2.222	0.0	0.0	2.23	0.0
89	287	288	SN	1	0.0	45.273	24.537	0.0	45.273	24.956	0.0	29.593	13.448	0.0	23.828	14.286	0.0	1.871	0.0	0.0	1.854	0.0	0.0	2.22	0.0	0.0	2.198	0.0
90	287	288	NS	1	0.0	43.817	24.486	0.0	46.613	24.897	0.0	24.762	15.872	0.0	28.154	15.593	0.0	1.879	0.0	0.0	1.887	0.0	0.0	2.222	0.0	0.0	2.231	0.0
91	287	288	SN	1	0.0	37.017	13.011	0.0	37.993	13.107	0.0	23.604	4.193	0.0	22.297	4.509	0.0	1.87	0.0	0.0	1.86	0.0	0.0	2.219	0.0	0.0	2.199	0.0
92	287	288	NS	1	0.0	35.985	12.809	0.0	38.517	13.403	0.0	22.589	7.161	0.0	24.012	7.628	0.0	1.88	0.0	0.0	1.886	0.0	0.0	2.221	0.0	0.0	2.231	0.0
93	288	289	SN	1	0.0	46.541	24.579	0.0	45.289	24.914	0.0	29.627	13.385	0.0	24.724	14.314	0.0	1.87	0.0	0.0	1.855	0.0	0.0	2.218	0.0	0.0	2.198	0.0
94	288	289	SN	1	0.0	37.011	12.964	0.0	38.009	13.104	0.0	24.316	4.19	0.0	22.308	4.506	0.0	1.87	0.0	0.0	1.861	0.0	0.0	2.219	0.0	0.0	2.199	0.0
95	288	289	NS	1	0.0	44.17	24.382	0.0	46.585	25.075	0.0	24.768	15.936	0.0	28.138	15.852	0.0	1.879	0.0	0.0	1.887	0.0	0.0	2.222	0.0	0.0	2.231	0.0
96	288	289	NS	1	0.0	36.785	12.906	0.0	38.506	13.391	0.0	22.567	7.343	0.0	23.99	7.883	0.0	1.88	0.0	0.0	1.886	0.0	0.0	2.221	0.0	0.0	2.231	0.0

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