

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

Report between 19-OCT-2016 To 20-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	332	333	SN	1	0.0	49.38	2.076	0.0	52.315	6.802	0.0	54.9	5.847	0.0	71.666	13.965	0.0	92.553	2.164	0.0	94.318	6.86	0.0	54.882	5.812	0.0	71.521	13.958
2	332	333	SN	1	0.0	48.056	6.839	0.0	56.82	17.154	0.0	50.278	14.431	0.0	66.875	28.374	0.0	94.243	7.155	0.0	92.694	17.505	0.0	50.537	14.481	0.0	66.913	28.374
3	333	334	NS	1	0.0	64.128	10.402	0.0	98.392	11.721	0.0	54.765	11.65	0.0	67.058	22.411	0.0	94.034	10.685	0.0	95.234	11.984	0.0	54.787	11.686	0.0	66.992	22.474
4	333	334	NS	1	0.0	52.875	3.496	0.0	97.549	3.773	0.0	49.674	4.146	0.0	57.968	9.464	0.0	95.341	3.608	0.0	95.468	3.881	0.0	93.945	4.208	0.0	93.197	9.444
5	333	334	SN	1	0.0	62.896	8.794	0.0	55.656	16.128	0.0	64.216	14.26	0.0	58.673	30.748	0.0	93.989	9.002	0.0	95.081	16.195	0.0	64.677	14.296	0.0	58.557	30.676
6	333	334	SN	1	0.0	50.822	2.752	0.0	59.391	6.102	0.0	54.925	5.548	0.0	71.666	15.116	0.0	50.459	2.806	0.0	94.943	6.125	0.0	54.828	5.566	0.0	94.395	15.052
7	334	335	SN	1	0.0	52.937	2.981	0.0	52.05	7.418	0.0	55.879	6.653	0.0	61.897	14.015	0.0	95.466	3.002	0.0	95.881	7.521	0.0	55.878	6.635	0.0	94.618	14.031
8	334	335	NS	1	0.0	46.6	6.581	0.0	52.162	8.992	0.0	48.851	8.427	0.0	49.595	17.925	0.0	92.473	6.581	0.0	52.411	9.057	0.0	48.701	8.49	0.0	49.468	17.87
9	334	335	NS	1	0.0	47.57	2.041	0.0	48.157	3.202	0.0	43.949	3.028	0.0	51.093	7.462	0.0	92.514	2.06	0.0	47.904	3.213	0.0	43.827	3.012	0.0	51.275	7.43
10	334	335	SN	1	0.0	54.866	8.727	0.0	58.907	17.936	0.0	50.231	16.34	0.0	59.072	29.637	0.0	95.374	8.768	0.0	95.794	18.053	0.0	50.055	16.361	0.0	59.1	29.601
11	335	336	NS	1	0.0	54.871	2.22	0.0	46.286	3.312	0.0	50.725	3.743	0.0	53.503	8.721	0.0	55.351	2.247	0.0	93.599	3.352	0.0	50.64	3.756	0.0	53.692	8.701
12	335	336	SN	1	0.0	55.629	7.134	0.0	61.744	17.559	0.0	57.055	15.94	0.0	58.271	28.261	0.0	55.772	7.092	0.0	61.543	17.567	0.0	56.917	15.826	0.0	58.259	28.139
13	335	336	SN	1	0.0	50.735	2.516	0.0	54.41	7.335	0.0	56.165	6.624	0.0	53.873	13.481	0.0	94.042	2.516	0.0	92.628	7.312	0.0	56.11	6.597	0.0	53.861	13.468
14	335	336	NS	1	0.0	69.451	6.907	0.0	53.846	10.027	0.0	50.021	9.727	0.0	60.461	20.606	0.0	69.696	6.991	0.0	54.183	10.027	0.0	49.958	9.656	0.0	60.592	20.518
15	336	337	NS	1	0.0	51.548	8.176	0.0	52.08	10.976	0.0	52.815	10.727	0.0	58.271	20.294	0.0	89.905	8.318	0.0	95.041	11.099	0.0	52.717	10.719	0.0	58.102	20.294
16	336	337	NS	1	0.0	57.63	2.577	0.0	49.826	3.507	0.0	59.986	3.79	0.0	54.456	8.308	0.0	94.546	2.632	0.0	93.292	3.57	0.0	59.989	3.782	0.0	54.244	8.265
17	336	337	SN	1	0.0	55.854	2.75	0.0	49.371	7.796	0.0	52.951	6.818	0.0	73.631	14.469	0.0	55.689	2.75	0.0	49.467	7.838	0.0	52.955	6.822	0.0	73.647	14.385
18	336	337	SN	1	0.0	50.434	7.784	0.0	47.315	19.242	0.0	57.685	16.314	0.0	53.845	30.079	0.0	50.221	7.792	0.0	47.868	19.242	0.0	57.8	16.286	0.0	53.812	30.022
19	337	338	SN	1	0.0	53.84	12.406	0.0	54.184	21.455	0.0	55.859	19.678	0.0	55.59	29.905	0.0	53.967	12.406	0.0	95.13	21.622	0.0	56.045	19.528	0.0	55.986	29.869
20	337	338	NS	1	0.0	57.697	7.892	0.0	69.29	10.876	0.0	52.638	11.715	0.0	59.925	22.849	0.0	57.606	8.009	0.0	92.57	10.943	0.0	52.695	11.758	0.0	60.36	22.672
21	337	338	NS	1	0.0	50.663	2.324	0.0	54.767	3.399	0.0	51.965	4.176	0.0	56.374	9.476	0.0	50.833	2.375	0.0	94.702	3.386	0.0	52.0	4.173	0.0	56.821	9.457
22	337	338	SN	1	0.0	46.701	3.942	0.0	54.782	8.586	0.0	53.894	7.704	0.0	57.282	13.329	0.0	94.168	3.961	0.0	95.425	8.615	0.0	53.63	7.626	0.0	57.276	13.336
23	338	339	NS	1	0.0	59.754	8.335	0.0	60.444	11.614	0.0	50.194	13.061	0.0	58.424	26.407	0.0	60.201	8.402	0.0	95.033	11.689	0.0	50.453	13.083	0.0	58.612	26.251
24	338	339	NS	1	0.0	50.171	2.631	0.0	58.843	3.738	0.0	51.767	4.739	0.0	55.783	11.173	0.0	90.356	2.669	0.0	95.845	3.793	0.0	51.559	4.758	0.0	55.809	11.144
25	339	340	SN	1	0.0	61.812	11.795	0.0	97.399	20.282	0.0	57.101	17.427	0.0	61.032	30.849	0.0	94.577	11.886	0.0	95.546	20.433	0.0	56.693	17.37	0.0	61.061	30.642
26	339	340	NS	1	0.0	50.803	2.977	0.0	48.536	4.606	0.0	48.877	4.879	0.0	57.493	11.021	0.0	95.199	2.999	0.0	95.213	4.608	0.0	48.429	4.884	0.0	95.188	10.998
27	339	340	NS	1	0.0	55.401	9.32	0.0	53.469	13.685	0.0	50.816	13.271	0.0	53.613	25.691	0.0	94.721	9.421	0.0	95.366	13.693	0.0	50.856	13.257	0.0	53.752	25.577
28	339	340	SN	1	0.0	84.78	3.858	0.0	94.24	7.865	0.0	58.823	6.792	0.0	57.318	14.66	0.0	95.012	3.92	0.0	95.587	7.93	0.0	58.882	6.806	0.0	94.031	14.672
29	340	341	NS	1	0.0	59.564	2.046	0.0	46.667	3.359	0.0	52.756	3.7	0.0	50.308	8.845	0.0	95.585	2.099	0.0	95.612	3.583	0.0	52.627	3.703	0.0	95.684	8.815
30	340	341	NS	1	0.0	58.605	6.503	0.0	50.691	9.837	0.0	56.117	10.256	0.0	54.021	20.349	0.0	95.284	6.637	0.0	95.687	10.105	0.0	56.46	10.213	0.0	54.18	20.257
31	341	342	SN	1	0.0	54.312	2.877	0.0	50.763	6.763	0.0	52.562	6.391	0.0	58.665	13.034	0.0	95.237	2.905	0.0	95.556	6.837	0.0	52.686	6.386	0.0	58.205	13.034

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

32	341	342	SN	1	0.0	56.326	8.519	0.0	57.931	16.564	0.0	56.077	15.746	0.0	57.177	28.346	0.0	95.362	8.569	0.0	95.371	16.714	0.0	56.097	15.788	0.0	57.212	28.311
33	341	342	NS	1	0.0	57.502	2.736	0.0	55.845	4.029	0.0	50.483	4.789	0.0	60.268	10.692	0.0	95.709	2.842	0.0	95.888	4.248	0.0	94.486	4.746	0.0	94.922	10.679
34	341	342	NS	1	0.0	58.809	8.455	0.0	48.956	12.208	0.0	58.026	12.898	0.0	56.339	25.284	0.0	95.621	8.589	0.0	95.491	12.451	0.0	93.742	12.976	0.0	56.089	25.043
35	342	343	NS	1	0.0	46.894	1.977	0.0	57.282	3.713	0.0	55.957	4.091	0.0	58.845	9.858	0.0	94.84	2.012	0.0	95.629	3.783	0.0	56.185	4.067	0.0	58.821	9.794
36	342	343	NS	1	0.0	50.981	5.732	0.0	58.71	10.077	0.0	51.217	10.393	0.0	51.156	22.162	0.0	94.181	5.773	0.0	95.734	10.178	0.0	51.497	10.379	0.0	51.246	22.169
37	343	344	SN	1	0.0	49.925	2.986	0.0	57.816	6.742	0.0	56.393	5.795	0.0	59.717	15.184	0.0	93.62	3.032	0.0	95.043	6.78	0.0	56.308	5.772	0.0	94.991	15.139
38	343	344	NS	1	0.0	55.632	4.997	0.0	52.173	8.095	0.0	51.288	10.249	0.0	52.378	22.04	0.0	56.205	5.031	0.0	95.297	8.247	0.0	51.646	10.213	0.0	52.192	21.947
39	343	344	NS	1	0.0	57.046	1.622	0.0	53.611	2.981	0.0	57.258	4.008	0.0	63.031	10.109	0.0	94.786	1.638	0.0	95.925	3.033	0.0	57.142	3.97	0.0	62.798	10.044
40	343	344	SN	1	0.0	58.744	9.419	0.0	60.658	17.115	0.0	48.522	15.064	0.0	54.286	30.591	0.0	93.517	9.569	0.0	95.559	17.382	0.0	48.679	15.128	0.0	54.011	30.549
41	344	345	SN	1	0.0	49.883	2.49	0.0	55.624	6.139	0.0	59.297	5.818	0.0	60.01	15.88	0.0	95.387	2.549	0.0	95.519	6.236	0.0	93.767	5.797	0.0	93.983	15.802
42	344	345	NS	1	0.0	44.857	2.174	0.0	50.07	3.878	0.0	61.95	4.981	0.0	64.89	9.707	0.0	44.563	2.165	0.0	94.861	3.898	0.0	61.644	4.922	0.0	65.07	9.597
43	344	345	NS	1	0.0	50.633	6.391	0.0	65.399	10.563	0.0	59.886	12.772	0.0	52.132	21.716	0.0	50.511	6.374	0.0	93.623	10.502	0.0	59.82	12.61	0.0	51.97	21.628
44	344	345	SN	1	0.0	51.162	7.987	0.0	67.262	15.887	0.0	50.698	14.29	0.0	62.799	31.975	0.0	93.732	8.071	0.0	95.052	15.862	0.0	50.922	14.325	0.0	62.525	31.89
45	345	346	NS	1	0.0	49.516	3.328	0.0	45.661	5.426	0.0	56.059	5.276	0.0	59.218	11.289	0.0	49.612	3.346	0.0	95.459	5.419	0.0	56.017	5.279	0.0	58.946	11.233
46	345	346	NS	1	0.0	52.613	10.791	0.0	53.331	16.258	0.0	55.964	14.795	0.0	53.39	26.311	0.0	53.179	10.882	0.0	93.61	16.286	0.0	56.178	14.849	0.0	53.315	26.211
47	346	347	SN	1	0.0	55.284	7.56	0.0	51.111	17.924	0.0	59.485	15.416	0.0	60.61	27.384	0.0	95.41	7.568	0.0	95.078	17.974	0.0	59.292	15.288	0.0	90.793	27.298
48	346	347	SN	1	0.0	53.549	2.59	0.0	53.169	7.552	0.0	53.17	6.379	0.0	59.532	13.035	0.0	95.272	2.571	0.0	95.823	7.554	0.0	53.036	6.357	0.0	94.312	12.99
49	347	348	SN	1	0.0	58.255	2.469	0.0	85.925	5.963	0.0	59.02	5.122	0.0	62.633	15.417	0.0	92.835	2.521	0.0	95.191	5.988	0.0	59.134	5.115	0.0	95.46	15.361
50	347	348	NS	1	0.0	48.638	4.614	0.0	59.745	5.034	0.0	52.686	5.107	0.0	52.511	10.328	0.0	94.274	4.59	0.0	94.749	5.087	0.0	92.029	5.131	0.0	87.637	10.295
51	347	348	SN	1	0.0	52.753	7.543	0.0	57.279	15.326	0.0	62.25	12.938	0.0	52.27	30.288	0.0	93.623	7.601	0.0	95.144	15.41	0.0	62.13	12.987	0.0	52.311	30.231
52	347	348	NS	1	0.0	62.559	13.312	0.0	66.55	15.308	0.0	61.382	14.529	0.0	51.447	24.635	0.0	93.746	13.26	0.0	93.319	15.443	0.0	61.568	14.555	0.0	51.434	24.662
53	348	349	NS	1	0.0	94.556	7.949	0.0	90.937	9.148	0.0	47.539	9.772	0.0	60.748	18.406	0.0	94.149	8.098	0.0	94.205	9.373	0.0	47.871	9.772	0.0	60.441	18.279
54	348	349	SN	1	0.0	55.828	2.18	0.0	53.056	7.191	0.0	57.711	6.39	0.0	59.47	14.439	0.0	94.555	2.196	0.0	95.269	7.193	0.0	57.983	6.406	0.0	59.525	14.428
55	348	349	SN	1	0.0	52.038	6.434	0.0	56.441	16.696	0.0	58.986	14.987	0.0	52.825	28.876	0.0	52.463	6.484	0.0	95.607	16.654	0.0	59.379	14.987	0.0	53.058	28.798
56	348	349	NS	1	0.0	96.5	2.697	0.0	97.982	3.051	0.0	47.957	3.475	0.0	66.241	7.632	0.0	95.09	2.789	0.0	95.113	3.146	0.0	86.759	3.451	0.0	92.062	7.592
57	349	350	SN	1	0.0	48.127	7.108	0.0	57.892	18.551	0.0	50.295	14.842	0.0	54.181	27.598	0.0	95.779	7.116	0.0	95.119	18.584	0.0	50.071	14.7	0.0	54.234	27.533
58	349	350	NS	1	0.0	50.372	1.672	0.0	58.112	2.465	0.0	55.0	2.998	0.0	61.326	7.964	0.0	50.049	1.681	0.0	93.1	2.479	0.0	55.057	2.998	0.0	61.594	7.921
59	349	350	NS	1	0.0	50.564	5.474	0.0	57.07	7.002	0.0	51.165	8.107	0.0	51.738	17.789	0.0	50.24	5.602	0.0	93.673	7.141	0.0	51.074	8.08	0.0	51.862	17.726
60	349	350	SN	1	0.0	54.018	2.468	0.0	61.77	7.867	0.0	56.92	6.28	0.0	58.52	12.985	0.0	95.779	2.481	0.0	95.347	7.82	0.0	56.561	6.277	0.0	58.597	12.944
61	350	351	NS	1	0.0	60.817	9.254	0.0	61.458	11.583	0.0	53.375	11.445	0.0	60.659	21.899	0.0	61.414	9.375	0.0	94.424	11.664	0.0	53.127	11.411	0.0	60.526	21.745
62	350	351	SN	1	0.0	50.123	7.982	0.0	63.11	18.46	0.0	54.812	16.792	0.0	48.701	29.174	0.0	50.555	8.007	0.0	62.818	18.477	0.0	54.512	16.799	0.0	48.234	29.095
63	350	351	SN	1	0.0	53.741	2.677	0.0	62.624	7.873	0.0	54.306	6.7	0.0	63.897	14.345	0.0	53.842	2.664	0.0	62.406	7.848	0.0	54.222	6.681	0.0	64.029	14.281
64	350	351	NS	1	0.0	51.753	2.928	0.0	56.319	3.979	0.0	55.935	4.214	0.0	50.016	9.276	0.0	51.737	2.975	0.0	91.835	4.005	0.0	55.716	4.206	0.0	49.646	9.248
65	351	352	NS	1	0.0	58.54	5.729	0.0	50.582	8.156	0.0	50.028	9.214	0.0	55.972	19.235	0.0	58.972	5.805	0.0	50.528	8.156	0.0	50.164	9.263	0.0	56.132	19.228
66	351	352	NS	1	0.0	52.901	1.611	0.0	55.946	2.575	0.0	53.607	3.074	0.0	54.012	8.062	0.0	53.014	1.637	0.0	95.177	2.596	0.0	53.765	3.078	0.0	93.688	8.025
67	352	353	NS	1	0.0	55.55	9.207	0.0	57.258	11.492	0.0	53.183	13.353	0.0	58.345	25.165	0.0	90.609	9.283	0.0	94.095	11.592	0.0	92.872	13.218	0.0	58.672	25.137

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	352	353	SN	1	0.0	63.008	13.935	0.0	63.108	22.434	0.0	59.191	19.597	0.0	56.6	29.023	0.0	62.892	14.027	0.0	94.696	22.551	0.0	58.871	19.561	0.0	56.721	29.066
69	352	353	NS	1	0.0	63.467	2.765	0.0	48.454	3.714	0.0	48.463	4.838	0.0	53.967	11.028	0.0	94.405	2.793	0.0	94.218	3.745	0.0	90.418	4.838	0.0	94.378	10.992
70	352	353	SN	1	0.0	54.239	4.608	0.0	59.443	8.805	0.0	53.0	7.656	0.0	55.338	12.706	0.0	94.445	4.61	0.0	95.222	8.824	0.0	52.927	7.604	0.0	55.36	12.687
71	353	354	NS	1	0.0	46.306	3.313	0.0	45.551	5.262	0.0	60.731	5.441	0.0	52.069	11.842	0.0	95.28	3.323	0.0	95.549	5.349	0.0	94.186	5.435	0.0	93.567	11.771
72	353	354	SN	1	0.0	73.079	10.982	0.0	70.102	21.226	0.0	59.473	16.722	0.0	54.618	28.039	0.0	95.534	11.098	0.0	95.44	21.276	0.0	59.975	16.644	0.0	54.125	27.924
73	353	354	NS	1	0.0	63.107	10.589	0.0	61.436	16.022	0.0	56.597	15.105	0.0	61.107	27.712	0.0	95.049	10.622	0.0	95.719	16.29	0.0	56.716	15.112	0.0	61.152	27.641
74	353	354	SN	1	0.0	75.333	3.606	0.0	93.123	8.212	0.0	60.684	6.824	0.0	55.599	12.622	0.0	94.953	3.69	0.0	94.753	8.229	0.0	95.331	6.817	0.0	94.443	12.585
75	354	355	SN	1	0.0	97.184	10.834	0.0	96.708	18.429	0.0	52.595	16.332	0.0	60.89	30.549	0.0	94.483	11.025	0.0	95.456	18.429	0.0	52.777	16.289	0.0	61.021	30.506
76	354	355	NS	1	0.0	54.809	1.835	0.0	52.629	3.197	0.0	60.625	3.419	0.0	47.462	8.965	0.0	95.224	1.865	0.0	95.559	3.299	0.0	60.812	3.393	0.0	95.094	8.908
77	354	355	SN	1	0.0	99.582	3.606	0.0	99.107	7.213	0.0	53.664	6.572	0.0	58.194	14.64	0.0	95.92	3.756	0.0	95.662	7.412	0.0	94.941	6.524	0.0	95.657	14.654
78	354	355	NS	1	0.0	54.522	5.922	0.0	66.097	9.722	0.0	51.741	9.285	0.0	58.012	20.689	0.0	54.316	6.006	0.0	95.457	9.814	0.0	51.559	9.2	0.0	94.074	20.426
79	355	356	SN	1	0.0	58.149	7.552	0.0	59.085	17.275	0.0	56.155	14.325	0.0	60.709	28.246	0.0	58.979	7.561	0.0	95.756	17.4	0.0	95.293	14.29	0.0	60.421	28.125
80	355	356	SN	1	0.0	46.582	2.609	0.0	54.691	6.997	0.0	50.887	5.873	0.0	59.552	13.56	0.0	95.825	2.63	0.0	95.227	7.123	0.0	50.703	5.852	0.0	93.098	13.528
81	356	357	NS	1	0.0	50.875	7.379	0.0	66.931	12.717	0.0	53.65	10.503	0.0	57.483	23.453	0.0	93.98	7.471	0.0	95.893	12.884	0.0	53.986	10.446	0.0	57.489	23.354
82	356	357	NS	1	0.0	57.355	2.243	0.0	58.651	4.348	0.0	53.845	4.145	0.0	56.257	10.311	0.0	95.478	2.269	0.0	95.415	4.442	0.0	53.73	4.125	0.0	91.968	10.265
83	357	358	SN	1	0.0	46.911	2.216	0.0	95.263	6.936	0.0	57.827	6.171	0.0	60.828	14.136	0.0	95.005	2.26	0.0	95.591	6.965	0.0	57.564	6.178	0.0	92.832	14.12
84	357	358	SN	1	0.0	55.738	7.161	0.0	59.182	17.194	0.0	58.56	14.837	0.0	66.9	29.079	0.0	95.159	7.369	0.0	94.853	17.386	0.0	58.898	14.801	0.0	66.914	29.065
85	358	359	NS	1	0.0	52.25	7.112	0.0	55.421	11.566	0.0	54.993	12.304	0.0	59.106	23.32	0.0	52.513	7.137	0.0	94.409	11.591	0.0	55.307	12.239	0.0	58.647	23.204
86	358	359	SN	1	0.0	55.793	5.538	0.0	53.616	13.126	0.0	53.877	12.337	0.0	50.864	31.062	0.0	91.665	5.663	0.0	95.551	13.277	0.0	53.768	12.322	0.0	51.041	31.112
87	358	359	SN	1	0.0	50.268	1.725	0.0	45.333	4.889	0.0	52.511	4.797	0.0	53.351	15.519	0.0	94.962	1.744	0.0	95.053	4.933	0.0	87.896	4.795	0.0	53.189	15.503
88	358	359	NS	1	0.0	51.08	2.356	0.0	56.834	4.259	0.0	56.681	4.961	0.0	60.403	10.43	0.0	94.355	2.358	0.0	95.306	4.25	0.0	56.386	4.899	0.0	93.419	10.366
89	359	360	SN	1	0.0	59.672	2.944	0.0	58.025	7.636	0.0	58.738	7.161	0.0	61.854	14.952	0.0	95.884	3.003	0.0	95.832	7.747	0.0	94.471	7.151	0.0	95.033	14.916
90	359	360	NS	1	0.0	67.052	8.458	0.0	52.089	12.353	0.0	52.094	12.433	0.0	53.034	24.879	0.0	95.153	8.534	0.0	95.44	12.513	0.0	52.695	12.405	0.0	92.955	24.652
91	359	360	NS	1	0.0	49.479	2.774	0.0	50.341	4.31	0.0	49.23	4.789	0.0	50.558	10.539	0.0	93.549	2.754	0.0	95.723	4.355	0.0	49.251	4.8	0.0	94.743	10.515
92	359	360	SN	1	0.0	62.749	8.582	0.0	60.822	18.128	0.0	54.888	17.095	0.0	60.183	31.911	0.0	95.388	8.723	0.0	95.454	18.278	0.0	54.894	17.017	0.0	93.959	31.819
93	360	361	SN	1	0.0	53.933	2.956	0.0	48.03	7.665	0.0	56.232	6.87	0.0	55.044	12.068	0.0	95.904	2.967	0.0	95.447	7.78	0.0	56.103	6.835	0.0	92.714	11.989
94	360	361	SN	1	0.0	56.993	8.947	0.0	48.763	18.811	0.0	56.575	16.584	0.0	54.122	26.295	0.0	95.341	8.956	0.0	95.338	18.853	0.0	56.12	16.527	0.0	54.146	26.195
95	360	361	NS	1	0.0	57.698	7.201	0.0	53.57	11.59	0.0	55.144	12.492	0.0	50.191	23.805	0.0	95.547	7.361	0.0	95.346	11.708	0.0	55.557	12.393	0.0	50.468	23.748
96	360	361	NS	1	0.0	52.586	2.293	0.0	44.377	3.875	0.0	55.742	4.658	0.0	57.847	10.108	0.0	95.085	2.35	0.0	95.862	3.919	0.0	56.02	4.642	0.0	94.665	10.075

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	332	333	SN	1	0.0	36.857	12.769	0.0	37.894	12.99	0.0	24.001	4.246	0.0	20.521	4.449	0.0	1.853	0.0	0.0	1.844	0.0	0.0	2.19	0.0	0.0	2.179	0.0
2	332	333	SN	1	0.0	45.956	24.667	0.0	45.355	24.992	0.0	28.281	13.479	0.0	25.838	14.387	0.0	1.852	0.0	0.0	1.845	0.0	0.0	2.191	0.0	0.0	2.178	0.0
3	333	334	NS	1	0.0	43.75	24.478	0.0	44.903	25.263	0.0	24.702	16.681	0.0	27.31	16.65	0.0	1.879	0.0	0.0	1.888	0.0	0.0	2.222	0.0	0.0	2.233	0.0
4	333	334	NS	1	0.0	35.814	12.956	0.0	38.252	13.448	0.0	22.336	7.901	0.0	23.803	8.27	0.0	1.88	0.0	0.0	1.887	0.0	0.0	2.222	0.0	0.0	2.232	0.0
5	333	334	SN	1	0.0	45.984	24.717	0.0	45.383	25.01	0.0	28.43	13.394	0.0	25.827	14.407	0.0	1.853	0.0	0.0	1.845	0.0	0.0	2.191	0.0	0.0	2.178	0.0
6	333	334	SN	1	0.0	36.851	12.749	0.0	37.905	13.002	0.0	24.018	4.245	0.0	19.496	4.461	0.0	1.853	0.0	0.0	1.844	0.0	0.0	2.191	0.0	0.0	2.178	0.0
7	334	335	SN	1	0.0	36.713	12.718	0.0	80.442	13.035	0.0	24.724	4.256	0.0	19.848	4.472	0.0	1.853	0.0	0.0	1.844	0.0	0.0	2.191	0.0	0.0	2.18	0.0
8	334	335	NS	1	0.0	43.739	24.538	0.0	45.46	25.285	0.0	24.669	16.726	0.0	28.099	16.814	0.0	1.879	0.0	0.0	1.887	0.0	0.0	2.221	0.0	0.0	2.232	0.0
9	334	335	NS	1	0.0	35.941	12.958	0.0	38.368	13.508	0.0	22.292	7.951	0.0	24.481	8.4	0.0	1.88	0.0	0.0	1.887	0.0	0.0	2.222	0.0	0.0	2.231	0.0
10	334	335	SN	1	0.0	43.877	24.573	0.0	280.909	24.992	0.0	28.347	13.427	0.0	25.601	14.419	0.0	1.853	0.0	0.0	1.844	0.0	0.0	2.191	0.0	0.0	2.178	0.0
11	335	336	NS	1	0.0	36.024	12.928	0.0	38.583	13.527	0.0	261.223	7.804	0.0	24.773	8.197	0.0	1.88	0.0	0.0	1.887	0.0	0.0	2.222	0.0	0.0	2.231	0.0
12	335	336	SN	1	0.0	43.894	24.548	0.0	45.901	24.99	0.0	28.364	13.447	0.0	25.595	14.398	0.0	1.854	0.0	0.0	1.844	0.0	0.0	2.192	0.0	0.0	2.178	0.0
13	335	336	SN	1	0.0	36.691	12.771	0.0	37.927	13.088	0.0	24.15	4.225	0.0	19.837	4.481	0.0	1.853	0.0	0.0	1.844	0.0	0.0	2.191	0.0	0.0	2.179	0.0
14	335	336	NS	1	0.0	44.28	24.578	0.0	46.111	25.142	0.0	76.562	16.557	0.0	28.441	16.625	0.0	1.878	0.0	0.0	1.887	0.0	0.0	2.22	0.0	0.0	2.232	0.0
15	336	337	NS	1	0.0	44.291	24.416	0.0	46.094	24.779	0.0	24.222	15.999	0.0	28.435	15.769	0.0	1.878	0.0	0.0	1.887	0.0	0.0	2.22	0.0	0.0	2.232	0.0
16	336	337	NS	1	0.0	36.024	12.765	0.0	38.572	13.451	0.0	23.036	7.312	0.0	23.726	7.476	0.0	1.879	0.0	0.0	1.887	0.0	0.0	2.221	0.0	0.0	2.231	0.0
17	336	337	SN	1	0.0	36.669	12.776	0.0	37.943	13.122	0.0	24.167	4.275	0.0	40.158	4.494	0.0	1.854	0.0	0.0	1.844	0.0	0.0	2.192	0.0	0.0	2.18	0.0
18	336	337	SN	1	0.0	43.58	24.575	0.0	45.912	24.962	0.0	28.38	13.452	0.0	26.431	14.476	0.0	1.854	0.0	0.0	1.844	0.0	0.0	2.192	0.0	0.0	2.18	0.0
19	337	338	SN	1	0.0	44.357	24.555	0.0	45.923	24.996	0.0	28.397	13.414	0.0	25.562	14.471	0.0	1.854	0.0	0.0	1.844	0.0	0.0	2.192	0.0	0.0	2.179	0.0
20	337	338	NS	1	0.0	44.28	24.497	0.0	46.078	24.416	0.0	24.856	16.192	0.0	28.424	15.325	0.0	1.878	0.0	0.0	1.887	0.0	0.0	2.22	0.0	0.0	2.232	0.0
21	337	338	NS	1	0.0	37.262	12.67	0.0	38.467	13.312	0.0	23.02	7.342	0.0	24.332	7.093	0.0	1.88	0.0	0.0	1.887	0.0	0.0	2.221	0.0	0.0	2.231	0.0
22	337	338	SN	1	0.0	36.813	12.724	0.0	37.943	13.114	0.0	24.178	4.272	0.0	19.854	4.483	0.0	1.853	0.0	0.0	1.846	0.0	0.0	2.192	0.0	0.0	2.179	0.0
23	338	339	NS	1	0.0	44.258	24.487	0.0	46.061	24.443	0.0	24.873	16.24	0.0	28.424	15.362	0.0	1.878	0.0	0.0	1.887	0.0	0.0	2.22	0.0	0.0	2.232	0.0
24	338	339	NS	1	0.0	37.268	12.702	0.0	38.451	13.291	0.0	22.992	7.367	0.0	24.321	7.149	0.0	1.88	0.0	0.0	1.887	0.0	0.0	2.221	0.0	0.0	2.231	0.0
25	339	340	SN	1	0.0	43.993	24.688	0.0	45.973	25.01	0.0	27.933	13.427	0.0	25.551	14.429	0.0	1.853	0.0	0.0	1.844	0.0	0.0	2.192	0.0	0.0	2.179	0.0
26	339	340	NS	1	0.0	37.174	12.677	0.0	38.44	13.299	0.0	22.987	7.387	0.0	24.829	7.153	0.0	1.88	0.0	0.0	1.887	0.0	0.0	2.221	0.0	0.0	2.232	0.0
27	339	340	NS	1	0.0	44.252	24.424	0.0	46.646	24.47	0.0	25.237	16.166	0.0	27.261	15.366	0.0	1.879	0.0	0.0	1.887	0.0	0.0	2.222	0.0	0.0	2.232	0.0
28	339	340	SN	1	0.0	37.061	12.738	0.0	37.982	13.055	0.0	24.343	4.259	0.0	19.782	4.477	0.0	1.853	0.0	0.0	1.844	0.0	0.0	2.191	0.0	0.0	2.18	0.0
29	340	341	NS	1	0.0	36.799	12.701	0.0	38.539	13.306	0.0	22.782	7.392	0.0	24.167	7.17	0.0	1.88	0.0	0.0	1.887	0.0	0.0	2.222	0.0	0.0	2.232	0.0
30	340	341	NS	1	0.0	44.258	24.42	0.0	46.624	24.474	0.0	25.215	16.167	0.0	27.735	15.322	0.0	1.879	0.0	0.0	1.888	0.0	0.0	2.222	0.0	0.0	2.232	0.0
31	341	342	SN	1	0.0	37.044	12.729	0.0	37.662	12.998	0.0	24.465	4.226	0.0	19.622	4.475	0.0	1.853	0.0	0.0	1.844	0.0	0.0	2.191	0.0	0.0	2.179	0.0

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

32	341	342	SN	1	0.0	44.181	24.626	0.0	45.278	24.975	0.0	28.915	13.452	0.0	25.865	14.405	0.0	1.853	0.0	0.0	1.845	0.0	0.0	2.191	0.0	0.0	2.178	0.0
33	341	342	NS	1	0.0	36.821	12.674	0.0	38.533	13.305	0.0	22.76	7.359	0.0	24.161	7.156	0.0	1.88	0.0	0.0	1.887	0.0	0.0	2.223	0.0	0.0	2.231	0.0
34	341	342	NS	1	0.0	44.219	24.401	0.0	45.383	24.432	0.0	25.209	16.134	0.0	27.729	15.337	0.0	1.88	0.0	0.0	1.887	0.0	0.0	2.222	0.0	0.0	2.232	0.0
35	342	343	NS	1	0.0	37.086	12.689	0.0	38.417	13.304	0.0	22.589	7.391	0.0	24.531	7.139	0.0	1.88	0.0	0.0	1.887	0.0	0.0	2.223	0.0	0.0	2.232	0.0
36	342	343	NS	1	0.0	43.839	24.535	0.0	46.613	24.422	0.0	24.773	16.154	0.0	28.16	15.315	0.0	1.879	0.0	0.0	1.887	0.0	0.0	2.221	0.0	0.0	2.232	0.0
37	343	344	SN	1	0.0	37.028	12.746	0.0	37.684	13.041	0.0	24.476	4.27	0.0	19.617	4.484	0.0	1.853	0.0	0.0	1.845	0.0	0.0	2.191	0.0	0.0	2.179	0.0
38	343	344	NS	1	0.0	43.833	24.419	0.0	46.596	24.453	0.0	24.757	16.008	0.0	28.143	15.283	0.0	1.879	0.0	0.0	1.888	0.0	0.0	2.221	0.0	0.0	2.232	0.0
39	343	344	NS	1	0.0	35.952	12.698	0.0	38.412	13.329	0.0	22.573	7.333	0.0	23.709	7.112	0.0	1.88	0.0	0.0	1.887	0.0	0.0	2.223	0.0	0.0	2.232	0.0
40	343	344	SN	1	0.0	44.208	24.63	0.0	45.306	24.958	0.0	28.943	13.452	0.0	25.849	14.354	0.0	1.854	0.0	0.0	1.845	0.0	0.0	2.192	0.0	0.0	2.179	0.0
41	344	345	SN	1	0.0	37.006	12.726	0.0	37.695	13.055	0.0	24.498	4.279	0.0	20.146	4.457	0.0	1.854	0.0	0.0	1.845	0.0	0.0	2.192	0.0	0.0	2.18	0.0
42	344	345	NS	1	0.0	281.108	12.766	0.0	38.395	13.401	0.0	22.578	7.232	0.0	23.985	7.158	0.0	1.881	0.0	0.0	1.887	0.0	0.0	2.223	0.0	0.0	2.232	0.0
43	344	345	NS	1	0.0	43.784	24.354	0.0	46.585	24.565	0.0	24.729	15.835	0.0	28.132	15.352	0.0	1.879	0.0	0.0	1.888	0.0	0.0	2.222	0.0	0.0	2.233	0.0
44	344	345	SN	1	0.0	44.037	24.611	0.0	45.322	25.025	0.0	28.943	13.48	0.0	25.838	14.34	0.0	1.853	0.0	0.0	1.845	0.0	0.0	2.192	0.0	0.0	2.181	0.0
45	345	346	NS	1	0.0	35.252	12.792	0.0	37.629	13.386	0.0	22.523	7.264	0.0	23.979	7.29	0.0	1.88	0.0	0.0	1.888	0.0	0.0	2.223	0.0	0.0	2.232	0.0
46	345	346	NS	1	0.0	42.636	24.309	0.0	45.466	24.68	0.0	24.724	15.808	0.0	26.61	15.461	0.0	1.879	0.0	0.0	1.888	0.0	0.0	2.222	0.0	0.0	2.233	0.0
47	346	347	SN	1	0.0	44.677	24.701	0.0	45.372	25.023	0.0	28.259	13.463	0.0	25.838	14.359	0.0	1.854	0.0	0.0	1.845	0.0	0.0	2.192	0.0	0.0	2.181	0.0
48	346	347	SN	1	0.0	36.851	12.724	0.0	37.905	13.059	0.0	24.613	4.269	0.0	19.837	4.421	0.0	1.854	0.0	0.0	1.845	0.0	0.0	2.192	0.0	0.0	2.181	0.0
49	347	348	SN	1	0.0	36.857	12.744	0.0	36.854	13.07	0.0	24.608	4.273	0.0	19.821	4.43	0.0	1.853	0.0	0.0	1.844	0.0	0.0	2.192	0.0	0.0	2.18	0.0
50	347	348	NS	1	0.0	35.947	12.943	0.0	38.235	13.479	0.0	22.336	7.894	0.0	24.856	8.146	0.0	1.88	0.0	0.0	1.888	0.0	0.0	2.223	0.0	0.0	2.233	0.0
51	347	348	SN	1	0.0	43.48	24.665	0.0	45.394	24.965	0.0	28.264	13.435	0.0	25.821	14.316	0.0	1.853	0.0	0.0	1.845	0.0	0.0	2.192	0.0	0.0	2.18	0.0
52	347	348	NS	1	0.0	43.773	24.476	0.0	46.133	25.218	0.0	24.647	16.519	0.0	27.294	16.643	0.0	1.879	0.0	0.0	1.888	0.0	0.0	2.223	0.0	0.0	2.233	0.0
53	348	349	NS	1	0.0	43.734	24.509	0.0	44.876	25.284	0.0	24.663	16.653	0.0	27.283	16.795	0.0	1.879	0.0	0.0	1.888	0.0	0.0	2.222	0.0	0.0	2.233	0.0
54	348	349	SN	1	0.0	36.669	12.723	0.0	36.678	13.067	0.0	24.735	4.274	0.0	19.86	4.46	0.0	1.854	0.0	0.0	1.845	0.0	0.0	2.192	0.0	0.0	2.181	0.0
55	348	349	SN	1	0.0	43.916	24.596	0.0	45.901	24.977	0.0	28.391	13.424	0.0	25.579	14.335	0.0	1.854	0.0	0.0	1.845	0.0	0.0	2.192	0.0	0.0	2.181	0.0
56	348	349	NS	1	0.0	35.787	12.957	0.0	38.23	13.493	0.0	22.297	7.963	0.0	23.781	8.323	0.0	1.88	0.0	0.0	1.887	0.0	0.0	2.222	0.0	0.0	2.232	0.0
57	349	350	SN	1	0.0	43.91	24.586	0.0	45.912	25.021	0.0	28.364	13.485	0.0	25.562	14.355	0.0	1.854	0.0	0.0	1.845	0.0	0.0	2.193	0.0	0.0	2.181	0.0
58	349	350	NS	1	0.0	36.013	12.973	0.0	38.577	13.543	0.0	22.071	7.942	0.0	24.762	8.309	0.0	1.88	0.0	0.0	1.887	0.0	0.0	2.222	0.0	0.0	2.232	0.0
59	349	350	NS	1	0.0	183.614	24.548	0.0	46.1	25.219	0.0	25.303	16.656	0.0	28.435	16.74	0.0	1.879	0.0	0.0	1.887	0.0	0.0	2.221	0.0	0.0	2.232	0.0
60	349	350	SN	1	0.0	36.675	12.715	0.0	37.778	13.105	0.0	24.735	4.283	0.0	19.882	4.428	0.0	1.854	0.0	0.0	1.845	0.0	0.0	2.192	0.0	0.0	2.181	0.0
61	350	351	NS	1	0.0	44.28	24.466	0.0	46.089	25.025	0.0	94.861	16.308	0.0	28.441	16.307	0.0	1.878	0.0	0.0	1.887	0.0	0.0	2.22	0.0	0.0	2.232	0.0
62	350	351	SN	1	0.0	43.916	24.536	0.0	45.934	25.015	0.0	27.244	13.425	0.0	25.573	14.419	0.0	1.854	0.0	0.0	1.846	0.0	0.0	2.193	0.0	0.0	2.182	0.0
63	350	351	SN	1	0.0	36.647	12.726	0.0	36.65	13.118	0.0	24.735	4.29	0.0	19.942	4.479	0.0	1.854	0.0	0.0	1.846	0.0	0.0	2.193	0.0	0.0	2.181	0.0
64	350	351	NS	1	0.0	36.041	12.86	0.0	38.572	13.48	0.0	74.505	7.594	0.0	24.757	7.897	0.0	1.88	0.0	0.0	1.887	0.0	0.0	2.222	0.0	0.0	2.232	0.0
65	351	352	NS	1	0.0	44.269	24.441	0.0	46.072	24.376	0.0	25.253	16.163	0.0	28.419	15.289	0.0	1.878	0.0	0.0	1.887	0.0	0.0	2.22	0.0	0.0	2.232	0.0
66	351	352	NS	1	0.0	37.262	12.664	0.0	38.572	13.297	0.0	22.992	7.298	0.0	23.714	7.123	0.0	1.88	0.0	0.0	1.887	0.0	0.0	2.221	0.0	0.0	2.232	0.0
67	352	353	NS	1	0.0	44.241	24.338	0.0	46.651	24.483	0.0	24.806	16.135	0.0	27.266	15.409	0.0	1.879	0.0	0.0	1.887	0.0	0.0	2.221	0.0	0.0	2.232	0.0
68	352	353	SN	1	0.0	43.96	24.634	0.0	44.727	25.023	0.0	27.895	13.467	0.0	25.898	14.451	0.0	1.854	0.0	0.0	1.846	0.0	0.0	2.193	0.0	0.0	2.182	0.0

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



69	352	353	NS	1	0.0	36.92	12.656	0.0	38.555	13.297	0.0	22.181	7.305	0.0	24.658	7.106	0.0	1.88	0.0	0.0	1.887	0.0	0.0	2.221	0.0	0.0	2.232	0.0
70	352	353	SN	1	0.0	37.083	12.727	0.0	37.075	13.094	0.0	24.316	4.287	0.0	20.301	4.495	0.0	1.854	0.0	0.0	1.846	0.0	0.0	2.193	0.0	0.0	2.182	0.0
71	353	354	NS	1	0.0	36.782	12.686	0.0	38.544	13.299	0.0	22.148	7.334	0.0	24.652	7.106	0.0	1.88	0.0	0.0	1.887	0.0	0.0	2.222	0.0	0.0	2.232	0.0
72	353	354	SN	1	0.0	43.988	24.692	0.0	45.984	25.017	0.0	27.911	13.44	0.0	25.65	14.387	0.0	1.854	0.0	0.0	1.846	0.0	0.0	2.193	0.0	0.0	2.182	0.0
73	353	354	NS	1	0.0	44.23	24.344	0.0	46.64	24.481	0.0	25.187	16.17	0.0	27.255	15.386	0.0	1.878	0.0	0.0	1.888	0.0	0.0	2.222	0.0	0.0	2.232	0.0
74	353	354	SN	1	0.0	37.05	12.726	0.0	37.047	13.109	0.0	24.327	4.286	0.0	19.975	4.482	0.0	1.854	0.0	0.0	1.846	0.0	0.0	2.192	0.0	0.0	2.181	0.0
75	354	355	SN	1	0.0	43.982	24.663	0.0	46.001	25.042	0.0	27.911	13.426	0.0	25.523	14.33	0.0	1.854	0.0	0.0	1.847	0.0	0.0	2.193	0.0	0.0	2.182	0.0
76	354	355	NS	1	0.0	36.937	12.682	0.0	38.544	13.272	0.0	22.794	7.37	0.0	24.156	7.147	0.0	1.88	0.0	0.0	1.888	0.0	0.0	2.222	0.0	0.0	2.232	0.0
77	354	355	SN	1	0.0	36.614	12.685	0.0	37.053	13.074	0.0	24.316	4.27	0.0	20.56	4.424	0.0	1.854	0.0	0.0	1.846	0.0	0.0	2.192	0.0	0.0	2.182	0.0
78	354	355	NS	1	0.0	44.197	24.317	0.0	46.618	24.477	0.0	24.784	16.114	0.0	27.25	15.357	0.0	1.879	0.0	0.0	1.888	0.0	0.0	2.222	0.0	0.0	2.233	0.0
79	355	356	SN	1	0.0	44.627	24.644	0.0	45.295	25.031	0.0	27.735	13.473	0.0	136.551	14.341	0.0	1.854	0.0	0.0	1.846	0.0	0.0	2.192	0.0	0.0	2.181	0.0
80	355	356	SN	1	0.0	37.039	12.693	0.0	37.042	13.067	0.0	24.487	4.25	0.0	153.717	4.404	0.0	1.854	0.0	0.0	1.845	0.0	0.0	2.192	0.0	0.0	2.181	0.0
81	356	357	NS	1	0.0	43.822	24.433	0.0	46.618	24.411	0.0	24.746	16.138	0.0	28.149	15.314	0.0	1.879	0.0	0.0	1.888	0.0	0.0	2.221	0.0	0.0	2.232	0.0
82	356	357	NS	1	0.0	36.97	12.669	0.0	38.423	13.292	0.0	22.137	7.339	0.0	23.709	7.109	0.0	1.88	0.0	0.0	1.887	0.0	0.0	2.223	0.0	0.0	2.232	0.0
83	357	358	SN	1	0.0	37.044	12.762	0.0	37.047	13.088	0.0	24.481	4.263	0.0	20.141	4.412	0.0	1.854	0.0	0.0	1.845	0.0	0.0	2.193	0.0	0.0	2.181	0.0
84	357	358	SN	1	0.0	44.01	24.619	0.0	45.311	25.069	0.0	27.801	13.43	0.0	25.86	14.261	0.0	1.854	0.0	0.0	1.845	0.0	0.0	2.193	0.0	0.0	2.182	0.0
85	358	359	NS	1	0.0	43.795	24.282	0.0	46.591	24.544	0.0	24.856	15.844	0.0	28.138	15.249	0.0	1.879	0.0	0.0	1.888	0.0	0.0	2.221	0.0	0.0	2.233	0.0
86	358	359	SN	1	0.0	44.037	24.582	0.0	45.333	25.084	0.0	27.79	13.43	0.0	26.169	14.268	0.0	1.855	0.0	0.0	1.847	0.0	0.0	2.193	0.0	0.0	2.183	0.0
87	358	359	SN	1	0.0	37.011	12.736	0.0	37.02	13.088	0.0	23.825	4.274	0.0	21.944	4.409	0.0	1.854	0.0	0.0	1.846	0.0	0.0	2.193	0.0	0.0	2.183	0.0
88	358	359	NS	1	0.0	35.98	12.702	0.0	38.522	13.33	0.0	22.567	7.21	0.0	23.99	7.121	0.0	1.88	0.0	0.0	1.888	0.0	0.0	2.223	0.0	0.0	2.232	0.0
89	359	360	SN	1	0.0	37.0	12.719	0.0	36.997	13.098	0.0	23.825	4.295	0.0	21.26	4.401	0.0	1.854	0.0	0.0	1.846	0.0	0.0	2.193	0.0	0.0	2.183	0.0
90	359	360	NS	1	0.0	43.773	24.336	0.0	46.58	24.447	0.0	24.851	16.188	0.0	28.126	15.327	0.0	1.879	0.0	0.0	1.888	0.0	0.0	2.222	0.0	0.0	2.233	0.0
91	359	360	NS	1	0.0	37.097	12.697	0.0	38.517	13.253	0.0	22.099	7.394	0.0	24.608	7.17	0.0	1.88	0.0	0.0	1.888	0.0	0.0	2.222	0.0	0.0	2.232	0.0
92	359	360	SN	1	0.0	44.065	24.565	0.0	44.826	25.084	0.0	27.818	13.48	0.0	26.036	14.254	0.0	1.855	0.0	0.0	1.846	0.0	0.0	2.193	0.0	0.0	2.183	0.0
93	360	361	SN	1	0.0	36.978	12.708	0.0	36.981	13.105	0.0	23.643	4.281	0.0	22.545	4.394	0.0	1.855	0.0	0.0	1.847	0.0	0.0	2.193	0.0	0.0	2.183	0.0
94	360	361	SN	1	0.0	44.087	24.63	0.0	44.848	25.065	0.0	27.128	13.544	0.0	25.827	14.232	0.0	1.855	0.0	0.0	1.847	0.0	0.0	2.193	0.0	0.0	2.184	0.0
95	360	361	NS	1	0.0	43.762	24.326	0.0	46.558	24.428	0.0	25.496	16.218	0.0	27.211	15.347	0.0	1.879	0.0	0.0	1.888	0.0	0.0	2.221	0.0	0.0	2.233	0.0
96	360	361	NS	1	0.0	37.009	12.703	0.0	38.5	13.277	0.0	22.132	7.415	0.0	24.597	7.192	0.0	1.881	0.0	0.0	1.888	0.0	0.0	2.222	0.0	0.0	2.233	0.0

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