

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

Report between 12-OCT-2016 To 13-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	231	232	SN	1	0.0	59.481	8.918	0.0	58.212	14.842	0.0	58.15	14.629	0.0	58.645	30.704	0.0	89.786	9.052	0.0	92.898	15.069	0.0	58.48	14.693	0.0	58.706	30.725
2	231	232	SN	1	0.0	52.015	2.895	0.0	59.409	5.436	0.0	57.941	5.406	0.0	55.543	15.504	0.0	89.786	2.949	0.0	94.749	5.455	0.0	58.077	5.409	0.0	93.082	15.56
3	231	232	NS	1	0.0	63.265	5.247	0.0	62.712	6.219	0.0	57.533	6.076	0.0	65.013	10.167	0.0	94.153	5.334	0.0	93.958	6.278	0.0	57.336	6.091	0.0	93.964	10.132
4	231	232	NS	1	0.0	57.163	15.726	0.0	59.779	19.325	0.0	54.519	17.564	0.0	55.18	26.267	0.0	93.242	16.016	0.0	92.98	19.524	0.0	54.672	17.669	0.0	55.259	26.143
5	232	233	SN	1	0.0	54.289	8.722	0.0	52.092	16.944	0.0	52.101	14.844	0.0	57.92	29.5	0.0	94.855	8.848	0.0	93.905	16.952	0.0	52.063	14.837	0.0	57.596	29.414
6	232	233	SN	1	0.0	53.09	3.003	0.0	54.53	6.676	0.0	55.242	6.127	0.0	61.917	14.077	0.0	53.004	3.036	0.0	94.4	6.661	0.0	55.3	6.127	0.0	61.862	14.087
7	233	234	SN	1	0.0	59.952	10.943	0.0	55.489	19.528	0.0	52.491	17.947	0.0	54.915	29.828	0.0	93.632	11.052	0.0	95.876	19.461	0.0	52.329	17.884	0.0	54.762	29.857
8	233	234	SN	1	0.0	53.859	3.696	0.0	55.212	7.761	0.0	56.801	6.902	0.0	52.596	13.794	0.0	95.133	3.696	0.0	94.953	7.753	0.0	57.174	6.907	0.0	52.598	13.742
9	233	234	NS	1	0.0	45.016	5.019	0.0	51.713	7.282	0.0	57.338	8.275	0.0	58.608	17.843	0.0	45.482	5.115	0.0	52.169	7.368	0.0	56.904	8.365	0.0	58.266	17.861
10	233	234	NS	1	0.0	44.08	1.337	0.0	44.153	2.571	0.0	61.113	3.002	0.0	60.587	7.68	0.0	90.592	1.372	0.0	44.096	2.579	0.0	61.089	2.986	0.0	60.245	7.662
11	234	235	NS	1	0.0	49.147	2.709	0.0	49.362	3.669	0.0	58.463	4.225	0.0	64.471	8.73	0.0	91.944	2.73	0.0	93.946	3.677	0.0	57.953	4.212	0.0	64.345	8.706
12	234	235	SN	1	0.0	54.505	3.036	0.0	50.216	7.361	0.0	51.266	6.629	0.0	54.14	14.502	0.0	54.099	3.004	0.0	92.138	7.351	0.0	51.66	6.595	0.0	54.03	14.411
13	234	235	SN	1	0.0	51.79	8.452	0.0	54.049	17.804	0.0	52.057	16.534	0.0	56.611	30.178	0.0	52.491	8.502	0.0	53.77	17.896	0.0	51.998	16.477	0.0	56.801	30.163
14	234	235	NS	1	0.0	56.855	8.288	0.0	57.688	10.192	0.0	53.59	11.866	0.0	59.136	21.103	0.0	57.439	8.42	0.0	91.456	10.294	0.0	54.296	11.849	0.0	59.547	21.034
15	235	236	NS	1	0.0	49.645	1.138	0.0	56.561	1.534	0.0	45.336	2.5	0.0	66.812	7.311	0.0	92.806	1.181	0.0	94.856	1.57	0.0	45.383	2.513	0.0	94.108	7.252
16	235	236	NS	1	0.0	51.674	3.82	0.0	48.692	5.368	0.0	54.162	7.103	0.0	62.934	17.377	0.0	89.907	3.904	0.0	93.648	5.469	0.0	54.031	7.153	0.0	62.987	17.348
17	235	236	SN	1	0.0	53.88	3.405	0.0	54.837	7.724	0.0	55.104	7.454	0.0	53.514	14.407	0.0	54.108	3.402	0.0	54.921	7.75	0.0	55.179	7.399	0.0	53.912	14.352
18	235	236	SN	1	0.0	58.996	9.917	0.0	54.676	18.82	0.0	47.72	18.485	0.0	61.642	30.608	0.0	58.943	9.969	0.0	54.972	18.799	0.0	47.474	18.396	0.0	61.042	30.414
19	236	237	NS	1	0.0	63.271	6.9	0.0	56.413	9.919	0.0	56.323	10.999	0.0	50.169	22.298	0.0	63.652	7.06	0.0	92.32	10.071	0.0	56.442	10.935	0.0	49.758	22.248
20	236	237	SN	1	0.0	58.775	4.32	0.0	63.507	8.616	0.0	59.847	8.024	0.0	57.361	13.99	0.0	92.914	4.307	0.0	95.391	8.633	0.0	59.486	8.012	0.0	57.398	13.948
21	236	237	SN	1	0.0	54.855	12.835	0.0	59.799	22.563	0.0	60.18	20.859	0.0	53.583	31.156	0.0	54.985	12.852	0.0	92.459	22.487	0.0	60.064	20.709	0.0	53.927	31.042
22	236	237	NS	1	0.0	53.206	2.061	0.0	49.218	3.204	0.0	50.312	3.888	0.0	56.659	9.577	0.0	93.696	2.142	0.0	94.599	3.225	0.0	50.217	3.869	0.0	56.842	9.541
23	237	238	NS	1	0.0	57.677	2.816	0.0	49.529	4.359	0.0	52.389	4.589	0.0	58.746	9.81	0.0	95.479	2.846	0.0	95.87	4.41	0.0	52.263	4.566	0.0	92.728	9.786
24	237	238	SN	1	0.0	55.463	4.317	0.0	52.225	8.355	0.0	60.463	7.045	0.0	65.519	12.326	0.0	94.822	4.344	0.0	94.249	8.378	0.0	60.211	7.013	0.0	93.557	12.328
25	237	238	SN	1	0.0	60.126	13.488	0.0	54.697	22.613	0.0	54.936	18.026	0.0	57.502	27.549	0.0	94.708	13.722	0.0	93.665	22.764	0.0	92.494	18.104	0.0	57.414	27.478
26	237	238	NS	1	0.0	59.951	9.516	0.0	56.141	13.041	0.0	61.911	13.425	0.0	64.337	24.123	0.0	95.712	9.592	0.0	95.77	13.175	0.0	61.863	13.418	0.0	64.774	24.08
27	238	239	SN	1	0.0	55.059	11.71	0.0	60.543	18.866	0.0	61.356	17.878	0.0	52.169	31.568	0.0	94.005	11.843	0.0	95.537	19.001	0.0	94.367	17.779	0.0	94.612	31.468
28	238	239	SN	1	0.0	67.457	3.948	0.0	86.456	6.932	0.0	60.268	6.989	0.0	62.958	15.061	0.0	94.972	4.038	0.0	95.212	7.047	0.0	60.342	6.957	0.0	95.094	15.038
29	238	239	NS	1	0.0	58.438	7.664	0.0	56.589	11.846	0.0	64.508	11.005	0.0	60.135	21.105	0.0	95.113	7.681	0.0	95.446	12.031	0.0	64.767	10.898	0.0	59.863	20.977
30	238	239	NS	1	0.0	48.081	2.232	0.0	53.947	3.745	0.0	56.971	4.031	0.0	61.012	8.787	0.0	95.246	2.259	0.0	95.76	3.869	0.0	57.073	4.012	0.0	60.879	8.729
31	239	240	NS	1	0.0	47.558	2.517	0.0	58.617	2.948	0.0	54.796	3.992	0.0	63.763	8.787	0.0	94.75	2.547	0.0	95.521	3.083	0.0	54.837	3.956	0.0	94.79	8.796

Parameter Specifications	Parameters	SNR	Sigma0	<span style="display: inline-block; width: 10px; height: 10px; background-color: green; border: 1px solid black;"></span> Normal	<span style="display: inline-block; width: 10px; height: 10px; background-color: yellow; border: 1px solid black;"></span> Deviations
	Range	20.0	20.0	<span style="display: inline-block; width: 10px; height: 10px; background-color: orange; border: 1px solid black;"></span> Alarming	<span style="display: inline-block; width: 10px; height: 10px; background-color: red; border: 1px solid black;"></span> High Errors

32	239	240	NS	1	0.0	60.99	8.042	0.0	57.281	9.706	0.0	51.834	11.471	0.0	67.771	21.325	0.0	94.896	8.059	0.0	95.053	9.799	0.0	51.932	11.471	0.0	67.91	21.325
33	240	241	NS	1	0.0	49.295	3.285	0.0	54.167	4.899	0.0	52.168	5.182	0.0	63.133	9.456	0.0	93.823	3.317	0.0	95.481	4.984	0.0	51.775	5.173	0.0	94.617	9.42
34	240	241	NS	1	0.0	59.054	10.567	0.0	56.914	14.856	0.0	52.067	13.663	0.0	61.195	24.068	0.0	95.362	10.718	0.0	95.562	15.125	0.0	52.188	13.621	0.0	94.477	23.904
35	241	242	NS	1	0.0	53.907	6.1	0.0	51.023	10.89	0.0	51.959	11.018	0.0	48.819	22.711	0.0	93.792	6.192	0.0	95.469	10.975	0.0	52.182	11.018	0.0	48.575	22.64
36	241	242	NS	1	0.0	49.437	1.933	0.0	54.21	3.825	0.0	43.554	4.162	0.0	50.706	9.783	0.0	94.956	1.957	0.0	95.753	3.891	0.0	92.194	4.164	0.0	94.214	9.746
37	242	243	NS	1	0.0	54.08	6.898	0.0	68.911	10.246	0.0	46.399	10.906	0.0	49.809	21.938	0.0	53.978	6.95	0.0	90.329	10.34	0.0	46.111	10.906	0.0	49.742	21.829
38	242	243	SN	1	0.0	48.435	1.556	0.0	58.58	4.745	0.0	60.966	4.509	0.0	56.664	15.114	0.0	95.576	1.614	0.0	95.718	4.838	0.0	61.187	4.486	0.0	94.455	15.071
39	242	243	NS	1	0.0	58.333	2.263	0.0	52.391	3.616	0.0	58.566	4.251	0.0	52.1	9.627	0.0	93.83	2.263	0.0	94.643	3.634	0.0	58.374	4.235	0.0	51.837	9.582
40	242	243	SN	1	0.0	51.083	5.331	0.0	53.611	12.821	0.0	62.299	12.03	0.0	53.447	29.556	0.0	95.325	5.498	0.0	95.194	13.014	0.0	62.651	12.002	0.0	53.681	29.464
41	243	244	SN	1	0.0	52.258	1.746	0.0	54.23	5.788	0.0	60.607	5.635	0.0	61.459	15.258	0.0	95.978	1.802	0.0	95.768	5.91	0.0	93.261	5.577	0.0	94.023	15.187
42	243	244	SN	1	0.0	57.664	5.163	0.0	58.614	14.701	0.0	56.066	12.971	0.0	51.237	30.371	0.0	94.4	5.239	0.0	95.321	14.802	0.0	93.737	12.928	0.0	51.047	30.25
43	243	244	NS	1	0.0	50.749	8.311	0.0	51.354	10.792	0.0	54.965	12.314	0.0	60.831	22.691	0.0	50.98	8.347	0.0	94.325	10.765	0.0	55.176	12.15	0.0	60.712	22.578
44	243	244	NS	1	0.0	50.749	2.811	0.0	55.42	3.787	0.0	48.016	4.609	0.0	60.282	9.77	0.0	50.98	2.78	0.0	94.592	3.814	0.0	47.888	4.583	0.0	60.164	9.709
45	244	245	SN	1	0.0	50.109	2.94	0.0	52.838	7.603	0.0	59.713	6.932	0.0	56.569	13.178	0.0	95.457	2.923	0.0	95.093	7.658	0.0	59.886	6.92	0.0	94.564	13.172
46	244	245	SN	1	0.0	55.684	9.07	0.0	54.369	19.391	0.0	49.439	17.063	0.0	58.438	29.144	0.0	95.643	9.079	0.0	94.886	19.509	0.0	49.608	16.935	0.0	58.64	29.009
47	245	246	NS	1	0.0	66.985	11.187	0.0	72.53	15.204	0.0	70.152	13.126	0.0	49.948	24.662	0.0	67.474	11.317	0.0	73.343	15.294	0.0	70.172	13.134	0.0	50.143	24.611
48	245	246	SN	1	0.0	60.686	6.981	0.0	66.719	16.414	0.0	65.235	14.763	0.0	53.542	28.68	0.0	61.396	7.131	0.0	91.544	16.531	0.0	65.121	14.727	0.0	53.383	28.787
49	245	246	NS	1	0.0	50.961	3.335	0.0	56.642	4.821	0.0	48.673	4.363	0.0	47.997	9.844	0.0	51.31	3.419	0.0	56.76	4.847	0.0	48.619	4.337	0.0	93.352	9.833
50	245	246	SN	1	0.0	53.687	2.376	0.0	67.919	6.158	0.0	58.594	6.115	0.0	53.613	14.159	0.0	53.207	2.424	0.0	94.75	6.204	0.0	58.838	6.106	0.0	53.686	14.125
51	246	247	SN	1	0.0	56.657	9.22	0.0	53.342	16.207	0.0	56.858	14.564	0.0	54.414	32.306	0.0	57.077	9.329	0.0	95.253	16.433	0.0	57.02	14.521	0.0	54.418	32.306
52	246	247	NS	1	0.0	57.415	4.629	0.0	98.917	4.98	0.0	53.802	5.277	0.0	56.325	9.092	0.0	94.198	4.776	0.0	94.99	5.124	0.0	89.397	5.297	0.0	55.963	9.052
53	246	247	SN	1	0.0	53.577	2.843	0.0	62.709	5.694	0.0	57.683	5.405	0.0	59.338	16.014	0.0	94.098	2.868	0.0	95.531	5.799	0.0	58.296	5.426	0.0	95.391	15.989
54	246	247	NS	1	0.0	56.243	13.681	0.0	99.785	15.633	0.0	56.554	14.971	0.0	64.199	23.349	0.0	93.648	13.901	0.0	93.783	15.79	0.0	56.911	15.007	0.0	64.836	23.323
55	247	248	SN	1	0.0	60.093	2.851	0.0	51.464	6.492	0.0	50.414	6.117	0.0	61.213	13.336	0.0	95.801	2.92	0.0	95.845	6.591	0.0	50.2	6.077	0.0	61.243	13.311
56	247	248	SN	1	0.0	51.074	8.274	0.0	46.585	16.908	0.0	48.214	14.814	0.0	55.089	28.753	0.0	95.529	8.324	0.0	95.907	17.126	0.0	48.307	14.722	0.0	55.473	28.796
57	248	249	NS	1	0.0	52.467	6.854	0.0	56.518	9.26	0.0	47.555	10.848	0.0	53.987	19.369	0.0	52.242	6.969	0.0	56.823	9.271	0.0	47.965	10.874	0.0	53.911	19.209
58	248	249	SN	1	0.0	49.558	9.1	0.0	58.232	19.53	0.0	58.826	17.678	0.0	60.048	29.759	0.0	49.238	9.1	0.0	92.913	19.53	0.0	58.657	17.585	0.0	59.878	29.63
59	248	249	SN	1	0.0	50.109	3.0	0.0	51.705	7.717	0.0	56.473	6.926	0.0	56.592	13.992	0.0	49.976	2.985	0.0	94.199	7.66	0.0	56.498	6.919	0.0	56.683	13.943
60	248	249	NS	1	0.0	55.947	2.04	0.0	48.116	3.169	0.0	52.581	3.901	0.0	55.321	8.15	0.0	55.875	2.077	0.0	94.093	3.185	0.0	52.407	3.901	0.0	55.174	8.11
61	249	250	SN	1	0.0	61.206	3.31	0.0	53.754	8.15	0.0	49.371	6.93	0.0	58.75	14.613	0.0	61.365	3.319	0.0	53.914	8.138	0.0	49.054	6.901	0.0	58.588	14.554
62	249	250	NS	1	0.0	52.94	2.003	0.0	52.313	2.44	0.0	53.888	3.0	0.0	66.116	8.003	0.0	52.999	2.053	0.0	79.32	2.437	0.0	53.637	2.994	0.0	66.149	7.983
63	249	250	SN	1	0.0	46.942	10.088	0.0	60.169	20.178	0.0	71.208	16.747	0.0	65.243	31.257	0.0	47.006	10.163	0.0	60.057	20.186	0.0	71.407	16.74	0.0	65.242	31.229
64	249	250	NS	1	0.0	60.137	6.842	0.0	53.713	8.682	0.0	59.012	8.926	0.0	65.893	18.916	0.0	92.92	6.937	0.0	53.492	8.834	0.0	58.825	8.982	0.0	66.122	18.9
65	250	251	SN	1	0.0	58.217	10.172	0.0	56.083	20.421	0.0	55.392	18.658	0.0	54.21	30.758	0.0	95.062	10.214	0.0	94.708	20.463	0.0	55.456	18.544	0.0	54.299	30.793
66	250	251	SN	1	0.0	46.415	3.329	0.0	52.787	8.009	0.0	50.166	7.283	0.0	47.213	14.189	0.0	94.515	3.332	0.0	95.205	8.06	0.0	49.904	7.232	0.0	46.98	14.153
67	250	251	NS	1	0.0	52.776	6.616	0.0	70.501	9.797	0.0	48.348	10.484	0.0	50.183	20.172	0.0	94.203	6.658	0.0	93.987	9.864	0.0	48.686	10.519	0.0	50.553	20.151

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	250	251	NS	1	0.0	55.2	1.96	0.0	53.733	2.958	0.0	45.545	3.778	0.0	56.295	8.298	0.0	55.76	1.973	0.0	94.924	2.984	0.0	79.99	3.76	0.0	56.111	8.263
69	251	252	NS	1	0.0	60.779	2.033	0.0	45.206	2.948	0.0	50.441	3.92	0.0	61.297	9.946	0.0	94.875	2.061	0.0	94.57	2.971	0.0	50.242	3.923	0.0	61.261	9.932
70	251	252	NS	1	0.0	55.233	6.557	0.0	50.161	9.317	0.0	48.925	10.944	0.0	48.447	23.632	0.0	94.875	6.759	0.0	93.94	9.443	0.0	48.651	11.036	0.0	48.294	23.554
71	252	253	SN	1	0.0	70.433	9.053	0.0	57.866	18.194	0.0	60.126	15.792	0.0	52.374	30.888	0.0	94.833	9.153	0.0	94.972	18.37	0.0	60.461	15.863	0.0	52.129	30.852
72	252	253	NS	1	0.0	52.726	7.41	0.0	57.372	10.662	0.0	58.927	11.413	0.0	54.776	24.165	0.0	52.535	7.519	0.0	95.008	10.805	0.0	93.532	11.307	0.0	54.541	24.002
73	252	253	NS	1	0.0	53.535	2.151	0.0	54.544	3.617	0.0	57.203	4.023	0.0	49.917	10.305	0.0	94.35	2.175	0.0	95.094	3.602	0.0	57.362	3.977	0.0	94.055	10.261
74	252	253	SN	1	0.0	53.011	2.921	0.0	56.554	6.639	0.0	56.594	6.451	0.0	62.709	15.333	0.0	95.66	2.986	0.0	95.006	6.771	0.0	56.768	6.454	0.0	95.425	15.276
75	253	254	NS	1	0.0	57.527	7.155	0.0	52.374	8.223	0.0	49.218	10.897	0.0	60.09	20.276	0.0	95.335	7.373	0.0	95.773	8.459	0.0	49.513	10.848	0.0	94.311	20.176
76	253	254	NS	1	0.0	47.004	2.235	0.0	52.528	2.744	0.0	45.802	4.018	0.0	54.776	8.571	0.0	95.741	2.282	0.0	95.919	3.044	0.0	94.109	4.013	0.0	94.949	8.564
77	254	255	NS	1	0.0	52.101	3.28	0.0	55.035	4.235	0.0	60.689	4.954	0.0	51.695	9.772	0.0	95.8	3.334	0.0	95.719	4.478	0.0	93.72	4.945	0.0	94.796	9.761
78	254	255	NS	1	0.0	63.218	10.108	0.0	56.47	13.407	0.0	51.367	13.495	0.0	53.453	23.755	0.0	95.222	10.394	0.0	95.26	13.819	0.0	51.691	13.438	0.0	95.369	23.712
79	255	256	NS	1	0.0	48.263	2.095	0.0	48.443	3.849	0.0	53.399	4.346	0.0	65.631	9.781	0.0	95.945	2.123	0.0	94.727	3.873	0.0	53.452	4.33	0.0	65.462	9.755
80	255	256	NS	1	0.0	53.384	7.065	0.0	53.959	11.179	0.0	54.86	12.071	0.0	61.12	22.218	0.0	53.142	7.174	0.0	95.428	11.331	0.0	54.903	12.12	0.0	61.278	22.132
81	256	257	SN	1	0.0	49.32	2.739	0.0	53.704	5.838	0.0	52.007	5.264	0.0	60.712	14.903	0.0	94.405	2.779	0.0	95.219	5.869	0.0	93.589	5.272	0.0	92.819	14.887
82	256	257	SN	1	0.0	55.547	8.416	0.0	60.647	15.524	0.0	50.824	13.538	0.0	62.932	29.927	0.0	94.595	8.541	0.0	94.652	15.659	0.0	93.589	13.516	0.0	63.035	29.835
83	256	257	NS	1	0.0	48.452	2.111	0.0	57.681	3.672	0.0	51.328	4.412	0.0	58.201	9.811	0.0	95.524	2.151	0.0	95.394	3.73	0.0	92.329	4.386	0.0	94.837	9.779
84	256	257	NS	1	0.0	48.157	7.199	0.0	48.534	10.972	0.0	51.544	10.908	0.0	55.245	22.513	0.0	95.562	7.249	0.0	94.542	11.014	0.0	51.622	10.908	0.0	55.169	22.305
85	257	258	NS	1	0.0	55.961	2.295	0.0	46.444	3.851	0.0	56.185	4.692	0.0	49.518	10.184	0.0	56.136	2.328	0.0	95.047	3.818	0.0	55.784	4.682	0.0	49.739	10.097
86	257	258	SN	1	0.0	53.625	5.584	0.0	51.682	13.769	0.0	47.976	12.75	0.0	64.637	31.476	0.0	95.094	5.684	0.0	94.88	13.894	0.0	48.037	12.573	0.0	64.752	31.262
87	257	258	NS	1	0.0	50.902	6.875	0.0	54.185	10.771	0.0	47.686	12.56	0.0	52.581	23.672	0.0	51.25	6.979	0.0	54.197	10.718	0.0	47.437	12.516	0.0	52.413	23.503
88	257	258	SN	1	0.0	48.85	1.514	0.0	51.569	5.15	0.0	47.235	5.188	0.0	59.021	16.014	0.0	94.931	1.561	0.0	95.516	5.209	0.0	47.174	5.133	0.0	93.414	16.007
89	258	259	SN	1	0.0	51.264	2.838	0.0	51.698	7.298	0.0	57.72	6.334	0.0	65.681	14.927	0.0	95.591	2.895	0.0	95.638	7.491	0.0	93.424	6.295	0.0	65.452	14.859
90	258	259	NS	1	0.0	60.438	3.085	0.0	62.302	4.593	0.0	54.454	5.321	0.0	56.835	10.976	0.0	60.493	3.099	0.0	94.246	4.588	0.0	54.634	5.307	0.0	57.086	10.934
91	258	259	NS	1	0.0	61.1	9.381	0.0	62.443	13.624	0.0	58.306	14.877	0.0	53.325	25.744	0.0	61.173	9.408	0.0	63.064	13.741	0.0	58.821	14.869	0.0	53.365	25.652
92	258	259	SN	1	0.0	50.155	8.607	0.0	48.922	18.668	0.0	55.556	15.812	0.0	64.807	31.933	0.0	95.403	8.682	0.0	95.447	18.659	0.0	93.364	15.734	0.0	64.839	31.633
93	259	260	SN	1	0.0	47.365	9.095	0.0	51.294	19.487	0.0	47.238	16.34	0.0	56.111	27.753	0.0	95.721	9.271	0.0	95.763	19.814	0.0	47.837	16.219	0.0	56.77	27.361
94	259	260	SN	1	0.0	48.939	2.909	0.0	50.924	7.829	0.0	50.728	6.531	0.0	54.815	12.396	0.0	95.825	2.961	0.0	95.869	7.94	0.0	50.784	6.505	0.0	94.93	12.376
95	259	260	NS	1	0.0	56.278	3.686	0.0	61.351	4.707	0.0	50.183	4.928	0.0	54.937	10.635	0.0	56.075	3.718	0.0	84.973	4.705	0.0	50.387	4.95	0.0	54.744	10.579
96	259	260	NS	1	0.0	52.641	11.057	0.0	53.173	13.583	0.0	62.027	14.124	0.0	54.177	25.325	0.0	53.831	11.124	0.0	53.308	13.66	0.0	62.031	14.083	0.0	53.752	25.357

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	231	232	SN	1	0.0	45.918	24.32	0.0	46.061	24.874	0.0	27.652	13.385	0.0	25.75	13.737	0.0	1.848	0.0	0.0	1.838	0.0	0.0	2.185	0.0	0.0	2.17	0.0
2	231	232	SN	1	0.0	35.952	13.097	0.0	37.684	13.227	0.0	22.325	4.24	0.0	21.553	4.518	0.0	1.848	0.0	0.0	1.838	0.0	0.0	2.185	0.0	0.0	2.17	0.0
3	231	232	NS	1	0.0	35.914	12.802	0.0	37.618	13.52	0.0	119.364	7.516	0.0	23.146	7.967	0.0	1.878	0.0	0.0	1.884	0.0	0.0	2.22	0.0	0.0	2.228	0.0
4	231	232	NS	1	0.0	43.127	24.23	0.0	46.74	25.405	0.0	80.301	16.849	0.0	27.327	16.272	0.0	1.877	0.0	0.0	1.884	0.0	0.0	2.219	0.0	0.0	2.228	0.0
5	232	233	SN	1	0.0	45.918	24.36	0.0	46.083	24.945	0.0	27.079	13.31	0.0	24.619	13.691	0.0	1.848	0.0	0.0	1.838	0.0	0.0	2.185	0.0	0.0	2.172	0.0
6	232	233	SN	1	0.0	35.98	13.088	0.0	37.872	13.213	0.0	22.143	4.233	0.0	21.762	4.531	0.0	1.848	0.0	0.0	1.838	0.0	0.0	2.185	0.0	0.0	2.171	0.0
7	233	234	SN	1	0.0	45.94	24.402	0.0	45.824	24.916	0.0	27.112	13.409	0.0	25.738	13.705	0.0	1.849	0.0	0.0	1.838	0.0	0.0	2.186	0.0	0.0	2.172	0.0
8	233	234	SN	1	0.0	35.974	13.066	0.0	37.877	13.215	0.0	22.192	4.24	0.0	21.773	4.519	0.0	1.849	0.0	0.0	1.839	0.0	0.0	2.185	0.0	0.0	2.172	0.0
9	233	234	NS	1	0.0	45.405	24.312	0.0	47.986	25.51	0.0	24.696	16.983	0.0	28.446	16.571	0.0	1.877	0.0	0.0	1.884	0.0	0.0	2.218	0.0	0.0	2.228	0.0
10	233	234	NS	1	0.0	35.925	12.767	0.0	38.235	13.621	0.0	22.325	7.667	0.0	24.851	8.151	0.0	1.878	0.0	0.0	1.884	0.0	0.0	2.219	0.0	0.0	2.227	0.0
11	234	235	NS	1	0.0	35.803	12.785	0.0	38.23	13.562	0.0	22.33	7.347	0.0	24.851	7.781	0.0	1.878	0.0	0.0	1.883	0.0	0.0	2.218	0.0	0.0	2.227	0.0
12	234	235	SN	1	0.0	36.002	13.074	0.0	37.888	13.264	0.0	22.17	4.251	0.0	21.779	4.533	0.0	1.849	0.0	0.0	1.839	0.0	0.0	2.186	0.0	0.0	2.172	0.0
13	234	235	SN	1	0.0	45.973	24.452	0.0	45.835	24.998	0.0	27.117	13.445	0.0	25.733	13.698	0.0	1.849	0.0	0.0	1.838	0.0	0.0	2.186	0.0	0.0	2.172	0.0
14	234	235	NS	1	0.0	44.991	24.254	0.0	47.975	25.395	0.0	24.685	16.432	0.0	28.43	16.259	0.0	1.876	0.0	0.0	1.884	0.0	0.0	2.218	0.0	0.0	2.227	0.0
15	235	236	NS	1	0.0	36.738	12.72	0.0	38.572	13.382	0.0	23.047	7.044	0.0	24.757	7.024	0.0	1.877	0.0	0.0	1.883	0.0	0.0	2.218	0.0	0.0	2.227	0.0
16	235	236	NS	1	0.0	46.618	24.342	0.0	48.615	24.87	0.0	25.325	16.307	0.0	27.779	15.481	0.0	1.877	0.0	0.0	1.884	0.0	0.0	2.218	0.0	0.0	2.227	0.0
17	235	236	SN	1	0.0	35.903	13.322	0.0	38.059	13.578	0.0	22.281	4.63	0.0	22.363	4.485	0.0	1.849	0.0	0.0	1.839	0.0	0.0	2.186	0.0	0.0	2.172	0.0
18	235	236	SN	1	0.0	46.183	25.349	0.0	47.865	25.359	0.0	27.812	14.308	0.0	23.384	13.852	0.0	1.849	0.0	0.0	1.838	0.0	0.0	2.186	0.0	0.0	2.171	0.0
19	236	237	NS	1	0.0	46.596	24.285	0.0	48.593	24.903	0.0	25.623	16.328	0.0	28.424	15.417	0.0	1.876	0.0	0.0	1.884	0.0	0.0	2.218	0.0	0.0	2.227	0.0
20	236	237	SN	1	0.0	37.028	13.031	0.0	37.91	13.264	0.0	22.314	4.265	0.0	53.184	4.539	0.0	1.849	0.0	0.0	1.839	0.0	0.0	2.186	0.0	0.0	2.172	0.0
21	236	237	SN	1	0.0	46.425	24.447	0.0	45.868	24.862	0.0	28.016	13.503	0.0	115.796	13.717	0.0	1.849	0.0	0.0	1.838	0.0	0.0	2.186	0.0	0.0	2.172	0.0
22	236	237	NS	1	0.0	37.257	12.73	0.0	38.555	13.372	0.0	23.036	7.036	0.0	24.751	7.036	0.0	1.877	0.0	0.0	1.883	0.0	0.0	2.218	0.0	0.0	2.227	0.0
23	237	238	NS	1	0.0	36.617	12.76	0.0	38.55	13.361	0.0	23.003	7.043	0.0	24.189	7.057	0.0	1.878	0.0	0.0	1.884	0.0	0.0	2.218	0.0	0.0	2.227	0.0
24	237	238	SN	1	0.0	36.223	13.031	0.0	37.927	13.274	0.0	22.286	4.241	0.0	22.016	4.523	0.0	1.849	0.0	0.0	1.838	0.0	0.0	2.185	0.0	0.0	2.172	0.0
25	237	238	SN	1	0.0	46.398	24.473	0.0	45.89	24.904	0.0	28.011	13.457	0.0	25.452	13.76	0.0	1.849	0.0	0.0	1.838	0.0	0.0	2.186	0.0	0.0	2.172	0.0
26	237	238	NS	1	0.0	46.602	24.358	0.0	48.576	24.861	0.0	25.645	16.398	0.0	28.419	15.431	0.0	1.876	0.0	0.0	1.884	0.0	0.0	2.218	0.0	0.0	2.228	0.0
27	238	239	SN	1	0.0	46.464	24.356	0.0	45.912	24.92	0.0	28.016	13.409	0.0	25.424	13.766	0.0	1.849	0.0	0.0	1.838	0.0	0.0	2.186	0.0	0.0	2.171	0.0
28	238	239	SN	1	0.0	35.908	13.067	0.0	37.938	13.252	0.0	22.126	4.212	0.0	22.032	4.494	0.0	1.849	0.0	0.0	1.838	0.0	0.0	2.186	0.0	0.0	2.172	0.0
29	238	239	NS	1	0.0	46.563	24.329	0.0	48.56	24.861	0.0	25.661	16.425	0.0	28.397	15.445	0.0	1.877	0.0	0.0	1.884	0.0	0.0	2.219	0.0	0.0	2.228	0.0
30	238	239	NS	1	0.0	37.273	12.768	0.0	38.55	13.373	0.0	22.987	7.059	0.0	24.746	7.123	0.0	1.878	0.0	0.0	1.884	0.0	0.0	2.219	0.0	0.0	2.228	0.0
31	239	240	NS	1	0.0	36.628	12.784	0.0	38.429	13.375	0.0	22.987	7.042	0.0	24.735	7.114	0.0	1.878	0.0	0.0	1.884	0.0	0.0	2.22	0.0	0.0	2.228	0.0

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

32	239	240	NS	1	0.0	46.585	24.304	0.0	48.554	24.872	0.0	25.683	16.437	0.0	28.397	15.438	0.0	1.877	0.0	0.0	1.885	0.0	0.0	2.219	0.0	0.0	2.228	0.0
33	240	241	NS	1	0.0	36.937	12.757	0.0	38.539	13.37	0.0	22.821	7.049	0.0	24.652	7.106	0.0	1.879	0.0	0.0	1.884	0.0	0.0	2.22	0.0	0.0	2.228	0.0
34	240	241	NS	1	0.0	45.51	24.348	0.0	47.903	24.872	0.0	25.887	16.381	0.0	28.176	15.387	0.0	1.878	0.0	0.0	1.884	0.0	0.0	2.219	0.0	0.0	2.228	0.0
35	241	242	NS	1	0.0	45.482	24.373	0.0	47.892	24.827	0.0	25.876	16.417	0.0	28.165	15.373	0.0	1.877	0.0	0.0	1.884	0.0	0.0	2.219	0.0	0.0	2.228	0.0
36	241	242	NS	1	0.0	36.948	12.76	0.0	38.539	13.401	0.0	22.793	7.055	0.0	24.63	7.112	0.0	1.878	0.0	0.0	1.884	0.0	0.0	2.22	0.0	0.0	2.228	0.0
37	242	243	NS	1	0.0	45.504	24.259	0.0	47.881	24.918	0.0	25.209	16.091	0.0	27.244	15.331	0.0	1.877	0.0	0.0	1.884	0.0	0.0	2.219	0.0	0.0	2.228	0.0
38	242	243	SN	1	0.0	36.465	13.059	0.0	37.971	13.22	0.0	21.955	4.216	0.0	22.264	4.468	0.0	1.849	0.0	0.0	1.838	0.0	0.0	2.186	0.0	0.0	2.172	0.0
39	242	243	NS	1	0.0	36.167	12.754	0.0	38.528	13.401	0.0	22.766	6.913	0.0	24.636	7.128	0.0	1.879	0.0	0.0	1.884	0.0	0.0	2.22	0.0	0.0	2.228	0.0
40	242	243	SN	1	0.0	46.475	24.434	0.0	45.234	24.92	0.0	27.167	13.366	0.0	24.735	13.755	0.0	1.849	0.0	0.0	1.839	0.0	0.0	2.186	0.0	0.0	2.172	0.0
41	243	244	SN	1	0.0	36.625	13.069	0.0	37.816	13.239	0.0	22.06	4.197	0.0	21.382	4.484	0.0	1.849	0.0	0.0	1.838	0.0	0.0	2.186	0.0	0.0	2.172	0.0
42	243	244	SN	1	0.0	45.857	24.438	0.0	45.256	24.815	0.0	28.336	13.454	0.0	25.761	13.766	0.0	1.849	0.0	0.0	1.838	0.0	0.0	2.186	0.0	0.0	2.172	0.0
43	243	244	NS	1	0.0	45.466	24.154	0.0	47.876	25.018	0.0	25.215	15.938	0.0	27.228	15.399	0.0	1.878	0.0	0.0	1.885	0.0	0.0	2.219	0.0	0.0	2.229	0.0
44	243	244	NS	1	0.0	36.129	12.758	0.0	38.517	13.457	0.0	22.771	6.803	0.0	24.635	7.236	0.0	1.879	0.0	0.0	1.884	0.0	0.0	2.22	0.0	0.0	2.228	0.0
45	244	245	SN	1	0.0	36.653	13.054	0.0	37.838	13.206	0.0	22.071	4.185	0.0	21.52	4.473	0.0	1.849	0.0	0.0	1.838	0.0	0.0	2.186	0.0	0.0	2.173	0.0
46	244	245	SN	1	0.0	45.885	24.413	0.0	45.289	24.899	0.0	28.308	13.447	0.0	24.63	13.837	0.0	1.849	0.0	0.0	1.838	0.0	0.0	2.186	0.0	0.0	2.172	0.0
47	245	246	NS	1	0.0	44.374	24.268	0.0	49.1	25.299	0.0	24.74	16.564	0.0	28.138	16.107	0.0	1.878	0.0	0.0	1.885	0.0	0.0	2.22	0.0	0.0	2.229	0.0
48	245	246	SN	1	0.0	45.89	24.324	0.0	45.306	24.931	0.0	28.342	13.349	0.0	23.841	13.909	0.0	1.849	0.0	0.0	1.838	0.0	0.0	2.186	0.0	0.0	2.172	0.0
49	245	246	NS	1	0.0	35.969	12.86	0.0	38.412	13.466	0.0	22.556	7.394	0.0	24.509	7.932	0.0	1.879	0.0	0.0	1.885	0.0	0.0	2.22	0.0	0.0	2.229	0.0
50	245	246	SN	1	0.0	37.006	13.127	0.0	37.855	13.25	0.0	22.082	4.176	0.0	21.542	4.491	0.0	1.849	0.0	0.0	1.838	0.0	0.0	2.185	0.0	0.0	2.172	0.0
51	246	247	SN	1	0.0	45.896	24.378	0.0	45.317	24.893	0.0	28.347	13.377	0.0	24.613	13.857	0.0	1.849	0.0	0.0	1.838	0.0	0.0	2.186	0.0	0.0	2.172	0.0
52	246	247	NS	1	0.0	35.93	12.842	0.0	38.379	13.473	0.0	22.529	7.627	0.0	24.492	8.208	0.0	1.879	0.0	0.0	1.884	0.0	0.0	2.22	0.0	0.0	2.228	0.0
53	246	247	SN	1	0.0	36.818	13.074	0.0	54.497	13.265	0.0	22.176	4.204	0.0	21.42	4.471	0.0	1.848	0.0	0.0	1.838	0.0	0.0	2.185	0.0	0.0	2.172	0.0
54	246	247	NS	1	0.0	46.067	24.261	0.0	49.078	25.47	0.0	24.724	16.91	0.0	28.121	16.445	0.0	1.877	0.0	0.0	1.885	0.0	0.0	2.22	0.0	0.0	2.229	0.0
55	247	248	SN	1	0.0	36.851	13.052	0.0	37.877	13.222	0.0	22.198	4.186	0.0	21.762	4.501	0.0	1.849	0.0	0.0	1.839	0.0	0.0	2.186	0.0	0.0	2.173	0.0
56	247	248	SN	1	0.0	45.945	24.336	0.0	45.819	24.939	0.0	27.117	13.344	0.0	24.233	13.884	0.0	1.849	0.0	0.0	1.838	0.0	0.0	2.186	0.0	0.0	2.173	0.0
57	248	249	NS	1	0.0	45.405	24.325	0.0	47.986	25.432	0.0	24.674	16.676	0.0	28.446	16.448	0.0	1.877	0.0	0.0	1.885	0.0	0.0	2.218	0.0	0.0	2.229	0.0
58	248	249	SN	1	0.0	45.951	24.361	0.0	45.841	24.914	0.0	27.112	13.416	0.0	24.244	13.784	0.0	1.85	0.0	0.0	1.838	0.0	0.0	2.187	0.0	0.0	2.174	0.0
59	248	249	SN	1	0.0	36.879	13.073	0.0	37.883	13.276	0.0	22.176	4.178	0.0	21.773	4.485	0.0	1.849	0.0	0.0	1.839	0.0	0.0	2.186	0.0	0.0	2.173	0.0
60	248	249	NS	1	0.0	35.936	12.813	0.0	38.241	13.553	0.0	22.319	7.567	0.0	24.851	8.139	0.0	1.878	0.0	0.0	1.884	0.0	0.0	2.219	0.0	0.0	2.228	0.0
61	249	250	SN	1	0.0	36.018	13.09	0.0	37.888	13.284	0.0	22.203	4.215	0.0	21.784	4.487	0.0	1.85	0.0	0.0	1.839	0.0	0.0	2.187	0.0	0.0	2.172	0.0
62	249	250	NS	1	0.0	35.798	12.726	0.0	38.23	13.463	0.0	22.336	7.11	0.0	24.845	7.475	0.0	1.878	0.0	0.0	1.884	0.0	0.0	2.219	0.0	0.0	2.228	0.0
63	249	250	SN	1	0.0	45.979	24.376	0.0	45.852	24.908	0.0	27.123	13.388	0.0	24.26	13.806	0.0	1.85	0.0	0.0	1.839	0.0	0.0	2.188	0.0	0.0	2.173	0.0
64	249	250	NS	1	0.0	44.131	24.113	0.0	47.975	25.119	0.0	24.691	16.084	0.0	26.974	15.767	0.0	1.877	0.0	0.0	1.884	0.0	0.0	2.218	0.0	0.0	2.228	0.0
65	250	251	SN	1	0.0	45.973	24.42	0.0	45.868	24.916	0.0	28.353	13.409	0.0	24.277	13.77	0.0	1.85	0.0	0.0	1.839	0.0	0.0	2.187	0.0	0.0	2.173	0.0
66	250	251	SN	1	0.0	36.007	13.079	0.0	37.899	13.278	0.0	22.176	4.224	0.0	21.801	4.465	0.0	1.85	0.0	0.0	1.839	0.0	0.0	2.186	0.0	0.0	2.173	0.0
67	250	251	NS	1	0.0	44.302	24.437	0.0	47.958	24.712	0.0	25.634	16.279	0.0	27.183	15.347	0.0	1.877	0.0	0.0	1.884	0.0	0.0	2.219	0.0	0.0	2.228	0.0
68	250	251	NS	1	0.0	37.13	12.722	0.0	38.34	13.356	0.0	22.319	7.121	0.0	24.84	7.113	0.0	1.878	0.0	0.0	1.884	0.0	0.0	2.219	0.0	0.0	2.228	0.0

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



69	251	252	NS	1	0.0	37.157	12.702	0.0	38.329	13.338	0.0	22.054	7.186	0.0	24.834	7.143	0.0	1.878	0.0	0.0	1.884	0.0	0.0	2.219	0.0	0.0	2.228	0.0
70	251	252	NS	1	0.0	45.339	24.464	0.0	47.942	24.726	0.0	25.634	16.391	0.0	27.266	15.376	0.0	1.877	0.0	0.0	1.885	0.0	0.0	2.218	0.0	0.0	2.229	0.0
71	252	253	SN	1	0.0	46.425	24.369	0.0	45.901	24.92	0.0	28.027	13.483	0.0	24.746	13.868	0.0	1.849	0.0	0.0	1.838	0.0	0.0	2.186	0.0	0.0	2.173	0.0
72	252	253	NS	1	0.0	43.695	24.432	0.0	47.925	24.716	0.0	25.656	16.346	0.0	27.244	15.355	0.0	1.877	0.0	0.0	1.885	0.0	0.0	2.219	0.0	0.0	2.229	0.0
73	252	253	NS	1	0.0	37.157	12.745	0.0	38.197	13.33	0.0	22.043	7.154	0.0	24.823	7.148	0.0	1.879	0.0	0.0	1.884	0.0	0.0	2.22	0.0	0.0	2.229	0.0
74	252	253	SN	1	0.0	36.234	13.064	0.0	37.932	13.275	0.0	22.308	4.18	0.0	22.021	4.482	0.0	1.849	0.0	0.0	1.839	0.0	0.0	2.186	0.0	0.0	2.173	0.0
75	253	254	NS	1	0.0	44.434	24.432	0.0	48.565	24.788	0.0	25.672	16.353	0.0	28.408	15.368	0.0	1.878	0.0	0.0	1.885	0.0	0.0	2.22	0.0	0.0	2.229	0.0
76	253	254	NS	1	0.0	37.295	12.743	0.0	38.434	13.317	0.0	23.003	7.146	0.0	24.746	7.162	0.0	1.879	0.0	0.0	1.885	0.0	0.0	2.221	0.0	0.0	2.229	0.0
77	254	255	NS	1	0.0	36.948	12.737	0.0	38.55	13.36	0.0	22.827	7.138	0.0	24.647	7.153	0.0	1.879	0.0	0.0	1.885	0.0	0.0	2.22	0.0	0.0	2.228	0.0
78	254	255	NS	1	0.0	45.532	24.422	0.0	47.914	24.67	0.0	25.898	16.298	0.0	27.25	15.294	0.0	1.878	0.0	0.0	1.885	0.0	0.0	2.219	0.0	0.0	2.229	0.0
79	255	256	NS	1	0.0	36.804	12.723	0.0	37.701	13.327	0.0	22.799	7.115	0.0	24.04	7.068	0.0	1.879	0.0	0.0	1.884	0.0	0.0	2.22	0.0	0.0	2.228	0.0
80	255	256	NS	1	0.0	43.205	24.373	0.0	46.85	24.642	0.0	25.882	16.392	0.0	26.665	15.229	0.0	1.878	0.0	0.0	1.885	0.0	0.0	2.219	0.0	0.0	2.229	0.0
81	256	257	SN	1	0.0	36.449	13.06	0.0	37.965	13.247	0.0	21.944	4.161	0.0	22.253	4.485	0.0	1.849	0.0	0.0	1.839	0.0	0.0	2.186	0.0	0.0	2.173	0.0
82	256	257	SN	1	0.0	46.475	24.397	0.0	45.229	24.95	0.0	27.156	13.346	0.0	23.775	13.948	0.0	1.85	0.0	0.0	1.838	0.0	0.0	2.187	0.0	0.0	2.173	0.0
83	256	257	NS	1	0.0	36.162	12.709	0.0	38.533	13.354	0.0	22.799	7.111	0.0	24.641	7.161	0.0	1.879	0.0	0.0	1.885	0.0	0.0	2.22	0.0	0.0	2.229	0.0
84	256	257	NS	1	0.0	45.477	24.343	0.0	47.898	24.767	0.0	25.253	16.223	0.0	27.244	15.29	0.0	1.878	0.0	0.0	1.885	0.0	0.0	2.219	0.0	0.0	2.229	0.0
85	257	258	NS	1	0.0	36.967	12.711	0.0	38.528	13.403	0.0	220.641	6.961	0.0	24.63	7.231	0.0	1.879	0.0	0.0	1.885	0.0	0.0	2.221	0.0	0.0	2.229	0.0
86	257	258	SN	1	0.0	45.852	24.366	0.0	45.24	25.006	0.0	28.292	13.432	0.0	23.797	14.016	0.0	1.849	0.0	0.0	1.838	0.0	0.0	2.187	0.0	0.0	2.173	0.0
87	257	258	NS	1	0.0	45.466	24.275	0.0	47.881	24.876	0.0	25.242	15.962	0.0	27.239	15.326	0.0	1.878	0.0	0.0	1.885	0.0	0.0	2.219	0.0	0.0	2.229	0.0
88	257	258	SN	1	0.0	37.061	13.105	0.0	37.805	13.239	0.0	22.049	4.149	0.0	21.371	4.522	0.0	1.849	0.0	0.0	1.839	0.0	0.0	2.186	0.0	0.0	2.173	0.0
89	258	259	SN	1	0.0	37.033	13.071	0.0	37.833	13.227	0.0	22.054	4.152	0.0	21.52	4.516	0.0	1.849	0.0	0.0	1.84	0.0	0.0	2.187	0.0	0.0	2.174	0.0
90	258	259	NS	1	0.0	35.952	12.788	0.0	38.401	13.433	0.0	22.567	7.042	0.0	24.514	7.408	0.0	1.879	0.0	0.0	1.885	0.0	0.0	2.22	0.0	0.0	2.229	0.0
91	258	259	NS	1	0.0	43.833	24.255	0.0	49.106	24.989	0.0	24.746	16.001	0.0	28.143	15.489	0.0	1.879	0.0	0.0	1.885	0.0	0.0	2.22	0.0	0.0	2.23	0.0
92	258	259	SN	1	0.0	45.874	24.434	0.0	45.273	25.002	0.0	28.314	13.425	0.0	23.819	14.037	0.0	1.849	0.0	0.0	1.839	0.0	0.0	2.187	0.0	0.0	2.173	0.0
93	259	260	SN	1	0.0	45.879	24.399	0.0	45.295	24.992	0.0	28.32	13.392	0.0	23.836	14.051	0.0	1.85	0.0	0.0	1.839	0.0	0.0	2.187	0.0	0.0	2.173	0.0
94	259	260	SN	1	0.0	37.028	13.077	0.0	37.844	13.224	0.0	22.066	4.128	0.0	21.542	4.525	0.0	1.849	0.0	0.0	1.838	0.0	0.0	2.186	0.0	0.0	2.174	0.0
95	259	260	NS	1	0.0	35.963	12.83	0.0	38.384	13.451	0.0	22.545	7.256	0.0	24.509	7.745	0.0	1.879	0.0	0.0	1.885	0.0	0.0	2.221	0.0	0.0	2.229	0.0
96	259	260	NS	1	0.0	43.811	24.265	0.0	49.1	25.166	0.0	24.735	16.191	0.0	28.127	15.789	0.0	1.878	0.0	0.0	1.886	0.0	0.0	2.221	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