

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

Report between 01-MAR-2018 To 02-MAR-2018

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	7551	7552	SN	1	0.0	51.948	2.113	0.0	47.747	1.673	0.0	43.265	1.415	0.0	42.42	1.231	0.0	51.142	1.8	0.0	49.035	1.379	0.0	41.511	1.246	0.0	42.227	0.99
2	7551	7552	SN	1	0.481	51.319	5.734	0.0	46.933	4.787	0.0	48.758	4.47	0.0	43.505	4.211	0.406	55.418	5.137	0.0	47.768	4.229	0.0	47.113	4.129	0.0	41.495	3.727
3	7551	7552	SN	1	0.0	51.948	2.113	0.0	47.747	1.673	0.0	43.265	1.415	0.0	42.42	1.231	0.0	51.142	1.8	0.0	49.035	1.379	0.0	41.511	1.246	0.0	42.227	0.99
4	7551	7552	SN	1	0.0	51.319	5.52	0.0	46.933	4.572	0.0	48.758	4.313	0.0	43.505	4.028	0.0	55.418	4.919	0.0	47.768	4.038	0.0	47.113	3.952	0.0	41.495	3.564
5	7551	7552	SN	1	0.0	51.948	2.206	0.0	47.747	1.751	0.0	43.265	1.469	0.0	42.42	1.289	0.0	51.142	1.877	0.0	49.035	1.445	0.0	41.511	1.295	0.0	42.227	1.036
6	7551	7552	SN	1	0.0	51.319	5.52	0.0	46.933	4.572	0.0	48.758	4.313	0.0	43.505	4.028	0.0	55.418	4.919	0.0	47.768	4.038	0.0	47.113	3.945	0.0	41.495	3.564
7	7552	7553	NS	1	0.0	42.71	2.628	0.0	47.038	2.583	0.0	47.527	1.795	0.0	43.477	1.879	0.0	41.639	2.363	0.0	47.492	2.458	0.0	45.102	1.654	0.0	46.903	1.769
8	7552	7553	SN	1	0.0	49.524	5.849	0.0	47.889	5.985	0.0	44.326	5.09	0.0	47.154	4.976	0.0	49.276	5.499	0.0	45.346	5.713	0.0	40.644	4.892	0.0	44.799	4.492
9	7552	7553	NS	1	0.0	49.847	7.736	0.0	47.173	7.776	0.0	45.408	5.583	0.0	49.501	6.26	0.0	50.655	7.093	0.0	48.383	7.295	0.0	44.832	5.611	0.0	48.213	5.954
10	7552	7553	SN	1	0.0	44.206	2.088	0.0	43.553	1.981	0.0	42.997	1.695	0.0	38.799	1.656	0.0	43.466	1.884	0.0	44.765	1.841	0.0	41.829	1.529	0.0	39.889	1.494
11	7552	7553	NS	1	0.0	52.527	2.621	0.0	50.298	2.592	0.0	48.047	1.797	0.0	46.436	1.866	0.0	53.578	2.363	0.0	51.582	2.452	0.0	45.62	1.646	0.0	46.285	1.748
12	7552	7553	SN	1	0.0	49.524	5.915	0.0	47.889	6.046	0.0	44.326	5.148	0.0	47.154	5.028	0.0	49.276	5.561	0.0	45.346	5.771	0.0	40.644	4.948	0.0	44.799	4.538
13	7552	7553	SN	1	0.0	44.206	2.065	0.0	43.553	1.961	0.0	42.997	1.676	0.0	38.799	1.639	0.0	43.466	1.863	0.0	44.765	1.823	0.0	41.829	1.512	0.0	39.889	1.479
14	7552	7553	NS	1	0.0	49.742	7.766	0.0	48.263	7.826	0.0	47.287	5.569	0.0	49.56	6.225	0.0	50.548	7.103	0.0	48.402	7.344	0.0	45.927	5.583	0.0	48.969	5.862
15	7552	7553	SN	1	0.0	44.206	2.065	0.0	43.553	1.961	0.0	42.997	1.676	0.0	38.799	1.639	0.0	43.466	1.863	0.0	44.765	1.823	0.0	41.829	1.512	0.0	39.889	1.479
16	7552	7553	SN	1	0.0	49.524	5.849	0.0	47.889	5.985	0.0	44.326	5.09	0.0	47.154	4.976	0.0	49.276	5.499	0.0	45.346	5.713	0.0	40.644	4.892	0.0	44.799	4.492
17	7553	7554	SN	1	0.0	39.113	2.036	0.0	40.845	1.777	0.0	37.569	1.451	0.0	39.62	1.552	0.0	37.348	1.73	0.0	41.361	1.562	0.0	36.187	1.254	0.0	36.004	1.401
18	7553	7554	SN	1	0.0	43.789	5.368	0.0	44.919	4.835	0.0	37.266	3.931	0.0	41.105	4.415	0.0	41.212	4.928	0.0	43.099	4.433	0.0	39.783	3.685	0.0	38.609	3.999
19	7553	7554	NS	1	0.0	53.706	7.212	0.0	46.18	7.474	0.0	41.715	5.483	0.0	44.673	5.57	0.0	51.376	6.901	0.0	45.309	7.424	0.0	41.908	5.476	0.0	41.555	5.592
20	7553	7554	NS	1	0.0	42.089	7.182	0.0	46.181	7.444	0.0	42.037	5.604	0.0	45.225	5.613	0.0	42.047	6.861	0.0	45.333	7.414	0.0	42.639	5.583	0.0	41.646	5.535
21	7553	7554	SN	1	0.0	43.789	5.368	0.0	44.919	4.835	0.0	37.266	3.931	0.0	41.105	4.415	0.0	41.212	4.928	0.0	43.099	4.433	0.0	39.783	3.685	0.0	38.609	3.999
22	7553	7554	SN	1	0.0	39.113	1.991	0.0	40.845	1.739	0.0	37.569	1.418	0.0	39.62	1.52	0.0	37.348	1.692	0.0	41.361	1.529	0.0	36.187	1.226	0.0	36.004	1.37
23	7553	7554	SN	1	0.0	43.789	5.249	0.0	44.919	4.725	0.0	37.266	3.844	0.0	41.105	4.321	0.0	41.212	4.818	0.0	43.099	4.332	0.0	39.783	3.603	0.0	38.609	3.907
24	7553	7554	SN	1	0.0	39.113	2.036	0.0	40.845	1.777	0.0	37.569	1.451	0.0	39.62	1.55	0.0	37.348	1.73	0.0	41.361	1.562	0.0	36.187	1.254	0.0	36.004	1.399
25	7553	7554	NS	1	0.0	43.553	2.286	0.0	42.052	2.162	0.0	40.78	1.749	0.0	43.158	1.748	0.0	40.979	2.126	0.0	42.283	2.147	0.0	41.477	1.692	0.0	41.563	1.696
26	7553	7554	NS	1	0.0	44.682	2.266	0.0	43.039	2.165	0.0	38.87	1.765	0.0	42.604	1.742	0.0	41.979	2.087	0.0	43.243	2.135	0.0	39.821	1.726	0.0	41.011	1.684
27	7554	7555	SN	1	0.0	45.655	5.34	0.0	44.883	4.796	0.0	42.586	3.44	0.0	39.005	3.543	0.0	49.341	4.688	0.0	45.108	4.252	0.0	41.254	3.221	0.0	39.322	3.272
28	7554	7555	SN	1	0.0	45.655	5.432	0.0	44.883	4.87	0.0	42.586	3.5	0.0	39.005	3.599	0.0	49.341	4.77	0.0	45.108	4.318	0.0	41.254	3.277	0.0	39.322	3.324
29	7554	7555	SN	1	0.0	44.942	1.808	0.0	47.626	1.566	0.0	37.733	1.154	0.0	35.807	1.359	0.0	44.192	1.595	0.0	43.434	1.35	0.0	38.371	1.091	0.0	37.455	1.131
30	7554	7555	SN	1	0.0	44.942	1.777	0.0	47.626	1.54	0.0	37.733	1.134	0.0	35.807	1.342	0.0	44.192	1.568	0.0	43.434	1.327	0.0	38.371	1.072	0.0	37.455	1.118
31	7554	7555	SN	1	0.0	44.942	1.777	0.0	47.626	1.54	0.0	37.733	1.134	0.0	35.807	1.342	0.0	44.192	1.568	0.0	43.434	1.327	0.0	38.371	1.072	0.0	37.455	1.118

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

32	7554	7555	NS	1	0.0	51.769	2.915	0.0	43.571	2.657	0.0	42.105	2.373	0.0	38.944	2.482	0.0	48.734	2.811	0.0	45.139	2.585	0.0	41.338	2.271	0.0	38.408	2.351
33	7554	7555	NS	1	0.0	54.898	8.206	0.0	53.04	7.925	0.0	45.533	6.587	0.0	45.817	7.342	0.0	55.143	8.146	0.0	52.63	7.343	0.0	49.016	6.623	0.0	44.51	7.213
34	7554	7555	SN	1	0.0	45.655	5.34	0.0	44.883	4.796	0.0	42.586	3.44	0.0	39.005	3.543	0.0	49.341	4.688	0.0	45.108	4.252	0.0	41.254	3.221	0.0	39.322	3.272
35	7555	7556	SN	1	0.0	39.071	2.179	0.0	41.679	1.834	0.0	41.757	1.702	0.0	39.274	1.649	0.0	39.007	1.916	0.0	39.363	1.535	0.0	37.962	1.522	0.0	36.761	1.381
36	7555	7556	NS	1	0.0	47.627	2.773	0.0	44.561	2.257	0.0	43.245	2.01	0.0	43.381	2.021	0.0	50.085	2.21	0.0	42.34	1.886	0.0	45.781	1.789	0.0	43.311	1.715
37	7555	7556	SN	1	0.0	41.189	7.372	0.0	42.151	5.1	0.0	48.126	4.817	0.0	40.306	4.906	0.0	41.476	6.455	0.0	41.482	4.675	0.0	46.149	4.49	0.0	42.369	4.29
38	7555	7556	NS	1	0.0	45.528	2.803	0.0	45.148	2.277	0.0	44.885	2.003	0.0	42.648	2.021	0.0	46.21	2.2	0.0	42.927	1.886	0.0	47.42	1.775	0.0	43.204	1.729
39	7555	7556	SN	1	0.0	39.071	2.179	0.0	41.679	1.834	0.0	41.757	1.702	0.0	39.274	1.649	0.0	39.007	1.916	0.0	39.363	1.535	0.0	37.962	1.522	0.0	36.761	1.381
40	7555	7556	NS	1	0.0	41.444	0.774	0.0	42.496	0.599	0.0	41.88	0.573	0.0	40.616	0.568	0.0	39.518	0.663	0.0	41.254	0.517	0.0	39.292	0.507	0.0	39.934	0.498
41	7555	7556	SN	1	0.0	39.071	2.238	0.0	41.679	1.884	0.0	41.757	1.739	0.0	39.274	1.691	0.0	39.007	1.97	0.0	39.363	1.577	0.0	37.962	1.56	0.0	36.761	1.417
42	7555	7556	SN	1	0.0	41.189	7.181	0.0	42.151	4.958	0.0	48.126	4.706	0.0	40.306	4.789	0.0	41.476	6.29	0.0	41.482	4.545	0.0	46.149	4.373	0.0	42.369	4.184
43	7555	7556	SN	1	0.0	41.189	7.181	0.0	42.151	4.958	0.0	48.126	4.706	0.0	40.306	4.789	0.0	41.476	6.29	0.0	41.482	4.545	0.0	46.149	4.373	0.0	42.369	4.184
44	7555	7556	NS	1	0.0	41.871	0.778	0.0	40.733	0.599	0.0	42.374	0.58	0.0	39.738	0.573	0.0	40.079	0.663	0.0	41.408	0.515	0.0	40.625	0.498	0.0	38.371	0.491
45	7556	7557	NS	1	0.0	46.891	5.707	0.0	54.15	4.374	0.0	45.827	4.062	0.0	49.571	3.92	0.0	47.341	4.32	0.0	53.25	3.471	0.0	47.077	3.507	0.0	48.212	3.216
46	7556	7557	SN	1	0.0	47.552	7.453	0.0	49.94	5.577	0.0	43.16	4.663	0.0	47.584	4.303	0.0	45.704	6.607	0.0	48.768	4.789	0.0	38.817	4.197	0.0	44.545	3.627
47	7556	7557	NS	1	0.0	49.258	1.823	0.0	53.409	1.243	0.0	37.881	1.455	0.0	42.194	1.261	0.0	47.94	1.362	0.0	53.25	0.933	0.0	38.976	1.202	0.0	44.121	1.002
48	7556	7557	SN	1	0.0	45.121	2.389	0.0	46.843	1.562	0.0	44.059	1.593	0.0	41.477	1.42	0.0	43.849	1.856	0.0	44.202	1.282	0.0	44.896	1.314	0.0	39.285	1.178
49	7556	7557	SN	1	0.0	45.121	2.389	0.0	46.843	1.562	0.0	44.059	1.591	0.0	41.477	1.42	0.0	43.849	1.856	0.0	44.202	1.282	0.0	44.896	1.312	0.0	39.285	1.178
50	7556	7557	NS	1	0.0	46.206	5.657	0.0	47.979	4.364	0.0	40.842	4.055	0.0	43.545	3.906	0.0	45.874	4.36	0.0	46.33	3.481	0.0	41.178	3.464	0.0	39.677	3.202
51	7556	7557	NS	1	0.0	49.806	1.819	0.0	42.179	1.245	0.0	39.484	1.455	0.0	42.773	1.277	0.0	48.487	1.369	0.0	43.859	0.938	0.0	38.623	1.22	0.0	44.699	1.002
52	7556	7557	SN	1	0.0	47.552	7.152	0.0	49.94	5.372	0.0	43.16	4.494	0.0	47.584	4.141	0.0	45.704	6.331	0.0	48.768	4.606	0.0	38.817	4.034	0.0	44.545	3.478
53	7556	7557	SN	1	0.0	47.552	7.152	0.0	49.94	5.372	0.0	43.16	4.494	0.0	47.584	4.141	0.0	45.704	6.331	0.0	48.768	4.606	0.0	38.817	4.034	0.0	44.545	3.478
54	7556	7557	SN	1	0.0	45.121	2.494	0.0	46.843	1.623	0.0	44.059	1.647	0.0	41.477	1.473	0.0	43.849	1.937	0.0	44.202	1.331	0.0	44.896	1.365	0.0	39.285	1.224
55	7557	7558	SN	1	0.0	49.176	3.253	0.0	49.065	3.181	0.0	42.332	2.198	0.0	45.374	2.383	0.0	49.842	3.161	0.0	46.341	3.043	0.0	44.176	2.095	0.0	44.637	2.267
56	7557	7558	SN	1	0.0	49.176	3.253	0.0	49.065	3.181	0.0	42.332	2.198	0.0	45.374	2.383	0.0	49.842	3.161	0.0	46.341	3.043	0.0	44.176	2.095	0.0	44.637	2.267
57	7557	7558	SN	1	0.0	51.712	9.516	0.0	50.482	9.22	0.0	46.599	6.838	0.0	47.955	7.328	0.0	52.19	9.362	0.0	49.545	8.909	0.0	46.699	6.867	0.0	48.344	7.24
58	7557	7558	NS	1	0.0	48.472	6.458	0.0	51.794	5.809	0.0	49.687	4.851	0.0	42.515	5.11	0.0	49.273	5.966	0.0	51.713	5.147	0.0	47.297	4.502	0.0	41.871	4.263
59	7557	7558	NS	1	0.0	48.998	6.578	0.0	51.749	5.899	0.0	49.687	4.866	0.0	42.286	5.074	0.0	49.317	5.936	0.0	51.668	5.077	0.0	47.53	4.481	0.0	43.034	4.327
60	7557	7558	SN	1	0.0	51.712	9.265	0.0	50.482	8.995	0.0	46.599	6.665	0.0	47.955	7.135	0.0	52.19	9.095	0.0	49.545	8.672	0.0	46.699	6.679	0.0	48.344	7.035
61	7557	7558	SN	1	0.0	51.712	9.265	0.0	50.482	8.995	0.0	46.599	6.665	0.0	47.955	7.135	0.0	52.19	9.095	0.0	49.545	8.672	0.0	46.699	6.679	0.0	48.344	7.035
62	7557	7558	SN	1	0.0	49.176	3.348	0.0	49.065	3.272	0.0	42.332	2.248	0.0	45.374	2.446	0.0	49.842	3.256	0.0	46.341	3.13	0.0	44.176	2.153	0.0	44.637	2.331
63	7557	7558	NS	1	0.0	41.822	2.239	0.0	42.717	1.869	0.0	37.968	1.71	0.0	39.141	1.567	0.0	41.382	1.934	0.0	40.007	1.566	0.0	37.568	1.505	0.0	38.643	1.368
64	7557	7558	NS	1	0.0	44.47	2.218	0.0	42.705	1.855	0.0	37.252	1.724	0.0	39.196	1.571	0.0	43.481	1.906	0.0	39.995	1.548	0.0	36.852	1.516	0.0	41.045	1.382
65	7558	7559	SN	1	0.0	50.655	4.199	0.0	49.357	3.827	0.0	49.215	2.6	0.0	45.265	2.454	0.0	53.347	3.859	0.0	52.985	3.419	0.0	48.498	2.379	0.0	43.421	2.242
66	7558	7559	NS	1	0.0	42.287	5.193	0.0	51.868	5.307	0.0	43.673	4.324	0.0	42.993	4.313	0.0	44.799	4.52	0.0	54.185	4.755	0.0	45.608	3.982	0.0	40.932	3.886
67	7558	7559	NS	1	0.0	42.287	5.193	0.0	51.868	5.307	0.0	43.673	4.324	0.0	42.993	4.313	0.0	44.799	4.52	0.0	54.185	4.755	0.0	45.608	3.982	0.0	40.932	3.886

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	7558	7559	SN	1	0.0	50.885	12.615	0.0	53.475	11.248	0.0	53.508	8.931	0.0	50.635	8.731	0.0	51.245	12.33	0.0	55.064	10.609	0.0	53.001	8.287	0.0	49.187	8.348
69	7558	7559	SN	1	0.0	50.655	3.853	0.0	49.357	3.511	0.0	49.215	2.385	0.0	45.265	2.255	0.0	53.347	3.538	0.0	52.985	3.129	0.0	48.498	2.182	0.0	43.421	2.054
70	7558	7559	SN	1	0.0	50.655	3.853	0.0	49.357	3.511	0.0	49.215	2.384	0.0	45.265	2.255	0.0	53.347	3.538	0.0	52.985	3.129	0.0	48.498	2.18	0.0	43.421	2.054
71	7558	7559	SN	1	0.0	50.885	11.574	0.0	53.475	10.356	0.0	53.508	8.201	0.0	50.635	8.019	0.0	51.245	11.284	0.0	55.064	9.731	0.0	53.001	7.592	0.0	49.187	7.641
72	7558	7559	SN	1	0.0	50.885	11.574	0.0	53.475	10.366	0.0	53.508	8.208	0.0	50.635	8.019	0.0	51.245	11.284	0.0	55.064	9.731	0.0	53.001	7.599	0.0	49.187	7.641
73	7558	7559	NS	1	0.0	42.758	1.676	0.0	43.09	1.645	0.0	43.335	1.443	0.0	40.91	1.459	0.0	45.0	1.511	0.0	43.293	1.494	0.0	43.131	1.273	0.0	39.466	1.292
74	7558	7559	NS	1	0.0	42.758	1.676	0.0	43.09	1.645	0.0	43.335	1.443	0.0	40.91	1.459	0.0	45.0	1.511	0.0	43.293	1.494	0.0	43.131	1.273	0.0	39.466	1.292
75	7559	7560	SN	1	0.0	54.272	8.475	0.0	54.362	8.233	0.0	47.279	6.152	0.0	48.282	6.096	0.0	56.47	8.355	0.0	56.208	7.89	0.0	47.703	6.265	0.0	50.388	6.167
76	7559	7560	NS	1	0.0	47.151	2.445	0.0	49.096	2.232	0.0	40.349	1.587	0.0	44.984	1.609	0.0	45.783	2.207	0.0	48.077	2.113	0.0	41.452	1.423	0.0	43.832	1.386
77	7559	7560	SN	1	0.0	45.641	2.648	0.0	48.259	2.635	0.0	44.427	1.924	0.0	43.082	1.891	0.0	46.699	2.497	0.0	46.655	2.535	0.0	43.396	1.901	0.0	41.579	1.793
78	7559	7560	NS	1	0.0	45.452	2.422	0.0	49.49	2.212	0.0	38.977	1.553	0.0	40.422	1.606	0.0	44.084	2.219	0.0	46.865	2.095	0.0	37.615	1.393	0.0	39.272	1.393
79	7559	7560	NS	1	0.0	49.198	6.98	0.0	48.205	6.611	0.0	42.607	5.363	0.0	42.388	5.335	0.0	49.415	6.448	0.0	46.594	6.14	0.0	41.369	5.0	0.0	42.807	4.944
80	7559	7560	NS	1	0.0	48.792	6.951	0.0	49.125	6.661	0.0	48.019	5.32	0.0	42.621	5.328	0.0	49.821	6.489	0.0	47.516	6.11	0.0	49.129	4.95	0.0	42.914	4.901
81	7560	7561	NS	1	0.0	46.797	7.471	0.0	53.152	6.209	0.0	47.131	5.353	0.0	46.755	4.846	0.0	46.773	7.149	0.0	50.402	5.838	0.0	46.61	5.204	0.0	48.529	4.675
82	7560	7561	NS	1	0.0	42.878	2.29	0.0	47.597	1.92	0.0	49.824	1.762	0.0	41.9	1.549	0.0	44.723	2.05	0.0	46.163	1.753	0.0	46.412	1.659	0.0	42.35	1.462
83	7566	7567	SN	1	0.0	51.006	7.264	0.0	52.352	6.655	0.0	39.566	4.778	0.0	47.496	4.718	0.0	49.242	6.583	0.0	51.648	5.95	0.0	38.295	4.296	0.0	47.394	4.138
84	7566	7567	SN	1	0.0	51.006	7.063	0.0	52.352	6.47	0.0	39.566	4.658	0.0	47.496	4.584	0.0	49.242	6.392	0.0	51.648	5.785	0.0	38.295	4.177	0.0	47.394	4.021
85	7566	7567	SN	1	0.0	54.091	2.184	0.0	45.358	2.085	0.0	45.455	1.346	0.0	41.627	1.297	0.0	53.022	1.881	0.0	46.082	1.823	0.0	40.94	1.182	0.0	41.85	1.113
86	7566	7567	SN	1	0.0	51.006	7.063	0.0	52.352	6.47	0.0	39.566	4.658	0.0	47.496	4.584	0.0	49.242	6.392	0.0	51.648	5.785	0.0	38.295	4.177	0.0	47.394	4.021
87	7566	7567	NS	1	0.0	53.127	10.949	0.0	56.664	10.793	0.0	44.345	7.527	0.0	47.405	7.562	0.0	53.375	10.728	0.0	55.808	10.202	0.0	43.956	7.228	0.0	49.145	6.957
88	7566	7567	NS	1	0.0	49.605	3.641	0.0	52.787	3.364	0.0	43.537	2.108	0.0	43.208	2.246	0.0	47.365	3.254	0.0	52.242	3.077	0.0	41.56	2.015	0.0	43.071	2.012
89	7566	7567	SN	1	0.0	54.091	2.25	0.0	45.358	2.14	0.0	45.455	1.381	0.0	41.627	1.335	0.0	53.022	1.937	0.0	46.082	1.873	0.0	40.94	1.216	0.0	41.85	1.145
90	7566	7567	SN	1	0.0	54.091	2.184	0.0	45.358	2.085	0.0	45.455	1.346	0.0	41.627	1.297	0.0	53.022	1.881	0.0	46.082	1.823	0.0	40.94	1.182	0.0	41.85	1.113
91	7567	7568	SN	1	0.0	53.285	6.632	0.0	43.367	5.623	0.0	47.807	5.394	0.0	44.433	5.077	0.0	53.431	6.762	0.0	43.66	5.603	0.0	45.391	5.557	0.0	41.591	5.091
92	7567	7568	SN	1	0.0	40.691	2.325	0.0	44.595	2.024	0.0	37.57	1.711	0.0	42.852	1.779	0.0	43.207	2.186	0.0	40.513	1.926	0.0	35.596	1.777	0.0	44.142	1.713
93	7567	7568	SN	1	0.0	40.691	2.304	0.0	44.595	2.006	0.0	37.57	1.695	0.0	42.852	1.763	0.0	43.207	2.166	0.0	40.513	1.909	0.0	35.596	1.761	0.0	44.142	1.697
94	7567	7568	NS	1	0.0	52.748	6.791	0.0	54.331	7.442	0.0	45.661	5.918	0.0	48.553	5.862	0.0	54.297	6.57	0.0	51.624	6.921	0.0	46.639	5.94	0.0	49.237	5.684
95	7567	7568	SN	1	0.0	40.691	2.304	0.0	44.595	2.006	0.0	37.57	1.695	0.0	42.852	1.763	0.0	43.207	2.166	0.0	40.513	1.909	0.0	35.596	1.761	0.0	44.142	1.697
96	7567	7568	NS	1	0.0	43.05	2.348	0.0	47.453	2.431	0.0	38.48	2.058	0.0	43.983	1.9	0.0	44.608	2.228	0.0	48.555	2.266	0.0	37.994	1.902	0.0	44.655	1.769
97	7567	7568	SN	1	0.0	53.285	6.632	0.0	43.367	5.623	0.0	47.807	5.394	0.0	44.433	5.077	0.0	53.431	6.762	0.0	43.66	5.603	0.0	45.391	5.557	0.0	41.591	5.091
98	7567	7568	SN	1	0.0	53.285	6.693	0.0	43.367	5.666	0.0	47.807	5.444	0.0	44.433	5.116	0.0	53.431	6.824	0.0	43.66	5.646	0.0	45.391	5.608	0.0	41.591	5.13
99	7568	7569	NS	1	0.0	51.13	6.237	0.0	55.274	6.871	0.0	46.08	5.641	0.0	45.415	5.442	0.0	51.179	5.895	0.0	57.769	6.439	0.0	47.595	5.57	0.0	44.558	5.307
100	7568	7569	NS	1	0.0	45.847	6.305	0.0	54.778	6.931	0.0	40.709	5.618	0.0	43.444	5.643	0.0	48.737	5.904	0.0	55.303	6.53	0.0	42.45	5.675	0.0	42.241	5.294
101	7568	7569	SN	1	0.0	55.35	4.984	0.0	43.537	4.654	0.0	48.843	4.246	0.0	40.177	4.095	0.0	57.615	4.486	0.0	41.709	4.195	0.0	48.849	3.852	0.0	38.515	3.734
102	7568	7569	SN	1	0.0	46.917	1.775	0.0	42.052	1.456	0.0	40.148	1.446	0.0	37.071	1.55	0.0	49.632	1.534	0.0	41.152	1.266	0.0	39.525	1.257	0.0	35.627	1.276
103	7568	7569	SN	1	0.0	55.35	4.919	0.0	43.537	4.596	0.0	48.843	4.191	0.0	40.177	4.05	0.0	57.615	4.428	0.0	41.709	4.142	0.0	48.849	3.802	0.0	38.515	3.686

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	7568	7569	SN	1	0.0	55.248	4.949	0.0	43.85	4.626	0.0	50.131	4.205	0.0	39.999	4.042	0.0	57.515	4.458	0.0	42.023	4.183	0.0	48.854	3.809	0.0	38.591	3.743
105	7568	7569	NS	1	0.0	45.414	2.4	0.0	47.829	2.343	0.0	37.64	2.005	0.0	42.119	1.841	0.0	49.098	2.137	0.0	51.024	2.205	0.0	36.324	1.93	0.0	42.063	1.664
106	7568	7569	NS	1	0.0	40.022	2.247	0.0	51.161	2.396	0.0	39.414	2.102	0.0	42.776	1.83	0.0	39.565	2.071	0.0	51.024	2.148	0.0	38.093	1.962	0.0	42.243	1.703
107	7568	7569	SN	1	0.0	46.917	1.798	0.0	42.052	1.475	0.0	40.148	1.466	0.0	37.071	1.57	0.0	49.632	1.555	0.0	41.152	1.283	0.0	39.525	1.274	0.0	35.627	1.293
108	7568	7569	SN	1	0.0	46.068	1.773	0.0	42.369	1.454	0.0	42.126	1.459	0.0	43.423	1.546	0.0	48.784	1.548	0.0	41.469	1.271	0.0	41.503	1.261	0.0	42.296	1.285
109	7569	7570	NS	1	0.0	51.176	7.042	0.0	52.035	6.73	0.0	41.574	4.426	0.0	50.669	4.903	0.0	52.548	6.52	0.0	49.956	6.259	0.0	40.4	4.191	0.0	51.006	4.468
110	7569	7570	NS	1	0.0	49.714	6.992	0.0	50.774	6.73	0.0	41.574	4.419	0.0	51.772	4.789	0.0	52.501	6.52	0.0	48.695	6.339	0.0	40.147	4.22	0.0	52.109	4.404
111	7569	7570	SN	1	0.0	41.175	2.05	0.0	43.519	1.7	0.0	39.543	1.591	0.0	42.117	1.604	0.0	40.893	1.76	0.0	43.202	1.488	0.0	40.617	1.463	0.0	38.481	1.435
112	7569	7570	SN	1	0.0	43.831	5.71	0.0	42.533	4.455	0.0	41.347	4.712	0.0	46.229	4.304	0.0	45.375	4.928	0.0	41.96	4.032	0.0	42.82	4.45	0.0	42.451	4.012
113	7569	7570	SN	1	0.0	43.831	5.71	0.0	42.533	4.455	0.0	41.347	4.712	0.0	46.229	4.304	0.0	45.375	4.928	0.0	41.96	4.032	0.0	42.82	4.45	0.0	42.451	4.012
114	7569	7570	NS	1	0.0	44.931	1.932	0.0	50.508	1.866	0.0	44.397	1.305	0.0	42.406	1.398	0.0	45.613	1.742	0.0	48.894	1.645	0.0	44.611	1.216	0.0	43.341	1.206
115	7569	7570	SN	1	0.0	43.831	5.817	0.0	42.533	4.537	0.0	41.347	4.813	0.0	46.229	4.38	0.0	45.375	5.028	0.0	41.96	4.105	0.0	42.82	4.545	0.0	42.451	4.089
116	7569	7570	NS	1	0.0	45.032	1.907	0.0	49.253	1.871	0.0	44.04	1.305	0.0	48.461	1.407	0.0	45.712	1.719	0.0	47.639	1.661	0.0	44.254	1.22	0.0	50.786	1.24
117	7569	7570	SN	1	0.0	41.175	2.095	0.0	43.519	1.74	0.0	39.543	1.62	0.0	42.117	1.638	0.0	40.893	1.8	0.0	43.202	1.523	0.0	40.617	1.492	0.0	38.481	1.467
118	7569	7570	SN	1	0.0	41.175	2.05	0.0	43.519	1.7	0.0	39.543	1.591	0.0	42.117	1.604	0.0	40.893	1.76	0.0	43.202	1.488	0.0	40.617	1.463	0.0	38.481	1.435
119	7570	7571	NS	1	0.0	53.194	1.204	0.0	42.047	1.046	0.0	42.414	1.035	0.0	40.126	0.924	0.0	54.226	1.043	0.0	42.864	0.883	0.0	40.837	0.869	0.0	40.322	0.781
120	7570	7571	NS	1	0.0	48.027	3.908	0.0	49.541	3.521	0.0	41.996	3.235	0.0	41.413	3.252	0.0	49.14	3.546	0.0	52.415	3.079	0.0	41.117	2.936	0.0	40.901	2.846
121	7570	7571	SN	1	0.0	48.901	6.311	0.0	46.009	4.969	0.0	39.647	4.352	0.0	44.289	3.926	0.0	50.346	5.39	0.0	46.131	4.385	0.0	38.853	3.849	0.0	40.987	3.349
122	7570	7571	NS	1	0.0	47.488	3.757	0.0	54.151	3.431	0.0	43.107	3.469	0.0	42.181	3.274	0.0	45.488	3.496	0.0	54.944	2.92	0.0	42.406	3.027	0.0	41.414	2.833
123	7570	7571	SN	1	0.0	49.529	6.241	0.0	45.793	4.888	0.0	41.41	4.31	0.0	42.295	3.934	0.0	51.36	5.37	0.0	45.914	4.324	0.0	38.117	3.779	0.0	39.876	3.299
124	7570	7571	SN	1	0.0	42.245	2.086	0.0	42.682	1.514	0.0	40.715	1.545	0.0	43.212	1.424	0.0	42.646	1.671	0.0	41.215	1.17	0.0	36.809	1.303	0.0	43.623	1.174
125	7570	7571	NS	1	0.0	46.453	1.219	0.0	42.539	1.05	0.0	44.696	0.956	0.0	50.912	0.966	0.0	46.666	0.995	0.0	41.353	0.932	0.0	44.967	0.777	0.0	48.589	0.844
126	7570	7571	SN	1	0.0	43.045	2.024	0.0	39.21	1.458	0.0	41.345	1.478	0.0	44.127	1.427	0.0	43.445	1.626	0.0	41.977	1.144	0.0	36.284	1.256	0.0	44.535	1.164
127	7570	7571	SN	1	0.0	42.245	2.015	0.0	42.682	1.465	0.0	40.715	1.508	0.0	43.212	1.382	0.0	42.646	1.615	0.0	41.215	1.13	0.0	36.809	1.27	0.0	43.623	1.135
128	7570	7571	SN	1	0.0	48.901	6.528	0.0	46.009	5.138	0.0	39.647	4.46	0.0	44.289	4.04	0.0	50.346	5.573	0.0	46.131	4.533	0.0	38.853	3.954	0.0	40.987	3.457
129	7571	7572	SN	1	0.0	50.782	12.282	0.0	54.394	11.113	0.0	41.517	7.86	0.0	43.058	7.755	0.0	50.707	12.422	0.0	50.719	11.053	0.0	40.901	7.974	0.0	41.919	7.783
130	7571	7572	SN	1	0.0	47.991	3.726	0.0	53.973	3.507	0.0	43.789	2.667	0.0	47.813	2.635	0.0	47.966	3.665	0.0	50.952	3.38	0.0	43.298	2.71	0.0	45.22	2.5
131	7571	7572	SN	1	0.0	47.991	3.726	0.0	53.973	3.507	0.0	43.789	2.667	0.0	47.813	2.635	0.0	47.966	3.665	0.0	50.952	3.38	0.0	43.298	2.71	0.0	45.22	2.5
132	7571	7572	NS	1	0.0	46.681	2.338	0.0	47.414	1.966	0.0	42.006	1.843	0.0	41.591	1.753	0.0	46.496	1.963	0.0	43.99	1.602	0.0	43.592	1.619	0.0	39.533	1.526
133	7571	7572	NS	1	0.0	47.194	6.429	0.0	44.909	5.609	0.0	47.688	5.706	0.0	49.269	5.309	0.0	50.36	5.414	0.0	46.54	4.685	0.0	46.571	5.108	0.0	50.032	4.711
134	7571	7572	SN	1	0.0	47.991	3.917	0.0	53.973	3.691	0.0	43.789	2.792	0.0	47.813	2.768	0.0	47.966	3.857	0.0	50.952	3.558	0.0	43.298	2.853	0.0	45.22	2.627
135	7571	7572	SN	1	0.0	50.782	12.899	0.0	54.394	11.692	0.0	41.517	8.221	0.0	43.058	8.137	0.0	50.707	13.058	0.0	50.719	11.629	0.0	40.901	8.371	0.0	41.919	8.189
136	7571	7572	NS	1	0.0	51.609	2.32	0.0	53.232	1.93	0.0	41.854	1.854	0.0	38.831	1.729	0.0	50.085	1.943	0.0	51.016	1.591	0.0	40.976	1.635	0.0	37.929	1.517
137	7571	7572	NS	1	0.0	47.231	6.509	0.0	44.979	5.649	0.0	47.839	5.663	0.0	51.582	5.345	0.0	50.396	5.565	0.0	46.603	4.706	0.0	46.419	5.086	0.0	53.384	4.747
138	7571	7572	SN	1	0.0	50.782	12.282	0.0	54.394	11.113	0.0	41.517	7.86	0.0	43.058	7.755	0.0	50.707	12.422	0.0	50.719	11.053	0.0	40.901	7.974	0.0	41.919	7.783
139	7572	7573	NS	1	0.0	51.778	7.935	0.0	46.863	7.043	0.0	50.592	6.675	0.0	46.353	6.1	0.0	51.551	7.493	0.0	47.123	6.511	0.0	49.682	6.604	0.0	43.476	5.815

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	7572	7573	SN	1	0.0	49.332	10.108	0.0	50.68	8.14	0.0	46.801	7.821	0.0	44.366	7.196	0.0	51.215	9.19	0.0	50.784	7.511	0.0	45.255	7.661	0.0	43.238	6.85
141	7572	7573	NS	1	0.0	52.052	7.854	0.0	57.856	7.298	0.0	50.344	6.515	0.0	47.835	6.053	0.0	50.996	7.211	0.0	53.422	6.625	0.0	49.682	6.515	0.0	48.003	5.768
142	7572	7573	SN	1	0.0	49.332	9.49	0.0	50.68	7.616	0.0	46.801	7.314	0.0	44.366	6.757	0.0	51.215	8.578	0.0	50.784	7.022	0.0	45.255	7.137	0.0	43.238	6.401
143	7572	7573	SN	1	0.0	49.332	9.49	0.0	50.68	7.616	0.0	46.801	7.314	0.0	44.366	6.757	0.0	51.215	8.578	0.0	50.784	7.022	0.0	45.255	7.137	0.0	43.238	6.401
144	7572	7573	SN	1	0.0	52.383	3.394	0.0	43.616	2.902	0.0	38.243	2.432	0.0	49.017	2.217	0.0	49.859	3.078	0.0	47.294	2.641	0.0	36.17	2.194	0.0	52.36	1.987
145	7572	7573	NS	1	0.0	44.77	2.809	0.0	43.061	2.475	0.0	38.858	2.225	0.0	45.008	2.112	0.0	47.817	2.705	0.0	41.041	2.269	0.0	39.01	2.108	0.0	42.565	1.915
146	7572	7573	NS	1	0.0	46.509	2.821	0.0	45.005	2.507	0.0	39.925	2.23	0.0	41.407	2.03	0.0	43.379	2.654	0.0	43.451	2.29	0.0	40.397	2.164	0.0	39.876	1.814
147	7572	7573	SN	1	0.0	52.383	3.157	0.0	43.616	2.699	0.0	38.243	2.274	0.0	49.017	2.07	0.0	49.859	2.862	0.0	47.294	2.451	0.0	36.17	2.046	0.0	52.36	1.851
148	7572	7573	SN	1	0.0	52.383	3.157	0.0	43.616	2.699	0.0	38.243	2.274	0.0	49.017	2.07	0.0	49.859	2.862	0.0	47.294	2.451	0.0	36.17	2.046	0.0	52.36	1.851
149	7573	7574	SN	1	0.0	49.174	2.956	0.0	50.691	2.893	0.0	40.451	1.938	0.0	42.457	2.03	0.0	45.768	2.856	0.0	51.273	2.788	0.0	37.201	1.803	0.0	40.634	1.919
150	7573	7574	SN	1	0.0	49.174	2.674	0.0	50.691	2.615	0.0	40.451	1.764	0.0	42.457	1.848	0.0	45.768	2.58	0.0	51.273	2.509	0.0	37.201	1.632	0.0	40.634	1.74
151	7573	7574	NS	1	0.0	44.006	4.991	0.0	48.01	5.175	0.0	40.802	4.266	0.0	44.393	4.716	0.0	43.723	4.75	0.0	46.573	4.804	0.0	38.046	4.145	0.0	47.0	4.496
152	7573	7574	SN	1	0.0	57.873	8.005	0.0	53.56	7.758	0.0	48.194	6.463	0.0	50.369	6.624	0.0	56.547	7.583	0.0	53.82	7.299	0.0	48.021	6.274	0.0	49.467	6.489
153	7573	7574	SN	1	0.0	57.873	7.314	0.0	53.56	7.096	0.0	48.194	5.889	0.0	50.369	6.096	0.0	56.547	6.893	0.0	53.82	6.602	0.0	48.021	5.677	0.0	49.467	5.904
154	7573	7574	SN	1	0.0	49.174	2.674	0.0	50.691	2.615	0.0	40.451	1.764	0.0	42.457	1.848	0.0	45.768	2.58	0.0	51.273	2.509	0.0	37.201	1.632	0.0	40.634	1.74
155	7573	7574	SN	1	0.0	57.873	7.314	0.0	53.56	7.096	0.0	48.194	5.889	0.0	50.369	6.096	0.0	56.547	6.893	0.0	53.82	6.602	0.0	48.021	5.677	0.0	49.467	5.904
156	7573	7574	NS	1	0.0	43.192	1.683	0.0	47.917	1.615	0.0	45.814	1.417	0.0	44.922	1.501	0.0	46.482	1.529	0.0	43.783	1.505	0.0	42.883	1.358	0.0	42.942	1.35
157	7574	7575	NS	1	0.0	48.194	2.945	0.0	52.949	2.515	0.0	40.434	2.115	0.0	45.589	1.834	0.0	52.467	2.689	0.0	48.574	2.298	0.0	38.096	1.93	0.0	45.141	1.652
158	7574	7575	SN	1	0.0	42.003	2.582	0.0	46.917	2.419	0.0	36.579	2.004	0.0	39.121	2.047	0.0	42.733	2.427	0.0	47.555	2.189	0.0	36.573	1.99	0.0	38.406	1.905
159	7574	7575	SN	1	0.0	45.579	6.973	0.0	47.669	6.653	0.0	46.036	5.89	0.0	41.843	5.825	0.0	42.096	6.683	0.0	45.751	6.411	0.0	46.401	6.188	0.0	41.958	5.554
160	7574	7575	NS	1	0.0	55.059	8.445	0.0	48.519	7.663	0.0	41.692	6.372	0.0	46.948	6.155	0.0	53.033	7.983	0.0	48.368	7.222	0.0	41.026	6.095	0.0	47.886	5.814
161	7574	7575	NS	1	0.0	52.9	8.136	0.0	51.86	7.712	0.0	46.77	6.047	0.0	44.066	5.947	0.0	53.79	7.754	0.0	53.235	7.241	0.0	49.998	6.168	0.0	46.395	5.627
162	7574	7575	NS	1	0.0	52.906	2.826	0.0	49.758	2.511	0.0	39.741	2.045	0.0	43.523	1.79	0.0	52.129	2.623	0.0	50.695	2.36	0.0	38.125	1.894	0.0	40.793	1.593
163	7575	7576	NS	1	0.0	52.544	1.888	0.0	51.04	1.656	0.0	40.531	1.361	0.0	38.157	1.439	0.0	52.363	1.714	0.0	54.866	1.48	0.0	40.738	1.26	0.0	37.0	1.361
164	7575	7576	NS	1	0.0	47.773	5.371	0.0	51.73	5.236	0.0	45.731	4.03	0.0	47.855	4.056	0.0	50.229	4.98	0.0	49.588	4.804	0.0	44.427	3.766	0.0	51.815	3.864

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	7551	7552	SN	1	0.0	25.501	10.054	0.0	28.397	10.102	0.0	159.985	4.527	0.0	64.597	5.275	0.0	1.895	0.0	1.976	0.0	0.0	2.071	0.0	0.0	2.095	0.0	
2	7551	7552	SN	1	0.833	32.836	15.819	0.0	24.531	13.277	0.0	168.814	12.921	0.0	16.788	12.44	0.002	1.897	0.0	1.958	0.0	0.0	2.072	0.0	0.0	2.093	0.0	
3	7551	7552	SN	1	0.0	25.501	10.054	0.0	28.397	10.102	0.0	159.985	4.527	0.0	64.575	5.277	0.0	1.895	0.0	1.976	0.0	0.0	2.071	0.0	0.0	2.095	0.0	
4	7551	7552	SN	1	0.0	32.836	15.8	0.0	25.898	13.917	0.0	168.814	12.82	0.0	67.371	13.167	0.0	1.897	0.0	1.958	0.0	0.0	2.072	0.0	0.0	2.093	0.0	
5	7551	7552	SN	1	0.0	25.501	10.067	0.0	28.397	9.95	0.0	159.985	4.539	0.0	14.549	5.068	0.0	1.895	0.0	1.976	0.0	0.0	2.071	0.0	0.0	2.095	0.0	
6	7551	7552	SN	1	0.0	32.836	15.8	0.0	25.898	13.917	0.0	168.814	12.82	0.0	67.393	13.167	0.0	1.897	0.0	1.958	0.0	0.0	2.072	0.0	0.0	2.093	0.0	
7	7552	7553	NS	1	0.0	26.83	8.881	0.0	25.766	8.909	0.0	353.751	3.423	0.0	45.311	2.954	0.0	1.919	0.0	1.874	0.0	0.0	2.075	0.0	0.0	2.047	0.0	
8	7552	7553	SN	1	0.0	32.919	15.745	0.0	25.921	13.995	0.0	157.117	12.813	0.0	62.027	13.097	0.0	1.907	0.0	1.96	0.0	0.0	2.073	0.0	0.0	2.099	0.0	
9	7552	7553	NS	1	0.0	24.547	14.738	0.0	35.362	15.563	0.0	359.206	11.643	0.0	35.665	11.19	0.0	1.933	0.0	1.876	0.0	0.0	2.08	0.0	0.0	2.048	0.0	
10	7552	7553	SN	1	0.0	25.54	10.067	0.0	28.375	10.066	0.0	153.764	4.36	0.0	17.571	4.963	0.0	1.903	0.0	1.979	0.0	0.0	2.071	0.0	0.0	2.108	0.0	
11	7552	7553	NS	1	0.0	26.83	8.879	0.0	25.766	8.905	0.0	353.746	3.428	0.0	45.306	2.952	0.0	1.922	0.0	1.874	0.0	0.0	2.075	0.0	0.0	2.047	0.0	
12	7552	7553	SN	1	0.0	32.919	15.75	0.0	25.921	13.822	0.0	157.117	12.853	0.0	24.062	12.909	0.0	1.907	0.0	1.96	0.0	0.0	2.073	0.0	0.0	2.099	0.0	
13	7552	7553	SN	1	0.0	25.54	10.059	0.0	28.375	10.086	0.0	153.764	4.355	0.0	56.617	5.039	0.0	1.903	0.0	1.979	0.0	0.0	2.071	0.0	0.0	2.108	0.0	
14	7552	7553	NS	1	0.0	24.547	14.718	0.0	35.357	15.571	0.0	359.206	11.657	0.0	35.66	11.19	0.0	1.933	0.0	1.876	0.0	0.0	2.08	0.0	0.0	2.048	0.0	
15	7552	7553	SN	1	0.0	25.54	10.059	0.0	28.375	10.086	0.0	153.764	4.355	0.0	56.617	5.039	0.0	1.903	0.0	1.979	0.0	0.0	2.071	0.0	0.0	2.108	0.0	
16	7552	7553	SN	1	0.0	32.919	15.745	0.0	25.921	13.995	0.0	157.117	12.813	0.0	62.027	13.097	0.0	1.907	0.0	1.96	0.0	0.0	2.073	0.0	0.0	2.099	0.0	
17	7553	7554	SN	1	0.0	25.534	10.147	0.0	28.358	10.077	0.0	151.332	4.663	0.0	136.747	5.131	0.0	1.902	0.0	1.978	0.0	0.0	2.071	0.0	0.0	2.103	0.0	
18	7553	7554	SN	1	0.0	32.754	15.859	0.0	24.564	13.731	0.0	166.239	12.974	0.0	188.594	12.757	0.0	1.908	0.0	1.959	0.0	0.0	2.073	0.0	0.0	2.104	0.0	
19	7553	7554	NS	1	0.0	24.569	14.736	0.0	35.439	15.57	0.0	354.86	11.657	0.0	36.211	11.091	0.0	1.927	0.0	1.876	0.0	0.0	2.08	0.0	0.0	2.048	0.0	
20	7553	7554	NS	1	0.0	24.564	14.756	0.0	35.439	15.57	0.0	354.86	11.65	0.0	36.239	11.112	0.0	1.934	0.0	1.876	0.0	0.0	2.08	0.0	0.0	2.048	0.0	
21	7553	7554	SN	1	0.0	32.754	15.859	0.0	24.564	13.731	0.0	166.239	12.974	0.0	188.594	12.757	0.0	1.908	0.0	1.959	0.0	0.0	2.073	0.0	0.0	2.104	0.0	
22	7553	7554	SN	1	0.0	25.534	10.128	0.0	28.358	10.129	0.0	151.332	4.645	0.0	136.747	5.268	0.0	1.902	0.0	1.978	0.0	0.0	2.071	0.0	0.0	2.103	0.0	
23	7553	7554	SN	1	0.0	32.754	15.857	0.0	25.926	14.044	0.0	166.239	12.905	0.0	188.594	13.204	0.0	1.908	0.0	1.959	0.0	0.0	2.073	0.0	0.0	2.104	0.0	
24	7553	7554	SN	1	0.0	25.534	10.147	0.0	28.358	10.077	0.0	151.332	4.663	0.0	136.747	5.131	0.0	1.902	0.0	1.978	0.0	0.0	2.071	0.0	0.0	2.103	0.0	
25	7553	7554	NS	1	0.0	26.83	8.863	0.0	25.766	8.903	0.0	137.459	3.41	0.0	46.227	2.943	0.0	1.919	0.0	1.874	0.0	0.0	2.075	0.0	0.0	2.047	0.0	
26	7553	7554	NS	1	0.0	26.864	8.872	0.0	25.766	8.909	0.0	141.705	3.41	0.0	46.188	2.942	0.0	1.921	0.0	1.874	0.0	0.0	2.075	0.0	0.0	2.047	0.0	
27	7554	7555	SN	1	0.0	32.715	15.808	0.0	25.876	14.057	0.0	151.431	12.941	0.0	64.564	13.225	0.0	1.916	0.0	1.96	0.0	0.0	2.076	0.0	0.0	2.128	0.0	
28	7554	7555	SN	1	0.0	32.715	15.797	0.0	24.564	13.822	0.0	151.431	12.993	0.0	21.531	12.918	0.0	1.916	0.0	1.96	0.0	0.0	2.076	0.0	0.0	2.128	0.0	
29	7554	7555	SN	1	0.0	25.534	10.134	0.0	28.369	10.128	0.0	142.248	4.66	0.0	16.341	5.153	0.0	1.913	0.0	1.978	0.0	0.0	2.072	0.0	0.0	2.123	0.0	
30	7554	7555	SN	1	0.0	25.534	10.115	0.0	28.369	10.165	0.0	142.248	4.647	0.0	69.053	5.27	0.0	1.913	0.0	1.978	0.0	0.0	2.072	0.0	0.0	2.123	0.0	
31	7554	7555	SN	1	0.0	25.534	10.115	0.0	28.369	10.163	0.0	142.248	4.647	0.0	69.059	5.27	0.0	1.913	0.0	1.978	0.0	0.0	2.072	0.0	0.0	2.123	0.0	

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

32	7554	7555	NS	1	0.0	26.836	8.854	0.0	25.766	8.889	0.0	358.539	3.378	0.0	53.341	2.926	0.0	1.921	0.0	0.0	1.876	0.0	0.0	2.078	0.0	0.0	2.052	0.0
33	7554	7555	NS	1	0.0	24.553	14.835	0.0	35.5	15.628	0.0	355.202	11.58	0.0	50.253	11.069	0.0	1.934	0.0	0.0	1.882	0.0	0.0	2.085	0.0	0.0	2.054	0.0
34	7554	7555	SN	1	0.0	32.715	15.808	0.0	25.876	14.057	0.0	151.431	12.941	0.0	64.559	13.225	0.0	1.916	0.0	0.0	1.96	0.0	0.0	2.076	0.0	0.0	2.128	0.0
35	7555	7556	SN	1	0.0	25.551	10.091	0.0	28.358	10.192	0.0	192.76	4.653	0.0	72.925	5.254	0.0	1.911	0.0	0.0	1.976	0.0	0.0	2.071	0.0	0.0	2.117	0.0
36	7555	7556	NS	1	0.0	24.564	14.9	0.0	32.627	15.588	0.0	356.68	11.532	0.0	48.289	11.071	0.0	1.935	0.0	0.0	1.876	0.0	0.0	2.08	0.0	0.0	2.048	0.0
37	7555	7556	SN	1	0.0	36.581	15.824	0.0	24.564	13.671	0.0	190.549	12.989	0.0	17.576	12.637	0.0	1.914	0.0	0.0	1.966	0.0	0.0	2.075	0.0	0.0	2.116	0.0
38	7555	7556	NS	1	0.0	24.564	14.9	0.0	32.621	15.578	0.0	356.674	11.524	0.0	48.267	11.092	0.0	1.935	0.0	0.0	1.876	0.0	0.0	2.08	0.0	0.0	2.048	0.0
39	7555	7556	SN	1	0.0	25.551	10.088	0.0	28.358	10.192	0.0	192.76	4.653	0.0	72.925	5.254	0.0	1.911	0.0	0.0	1.976	0.0	0.0	2.071	0.0	0.0	2.117	0.0
40	7555	7556	NS	1	0.0	26.847	8.846	0.0	25.766	8.888	0.0	358.743	3.368	0.0	41.931	2.915	0.0	1.919	0.0	0.0	1.873	0.0	0.0	2.074	0.0	0.0	2.047	0.0
41	7555	7556	SN	1	0.0	25.551	10.116	0.0	28.358	10.111	0.0	192.76	4.672	0.0	15.039	5.089	0.0	1.911	0.0	0.0	1.976	0.0	0.0	2.071	0.0	0.0	2.117	0.0
42	7555	7556	SN	1	0.0	36.581	15.825	0.0	25.805	14.068	0.0	190.549	12.908	0.0	83.734	13.206	0.0	1.914	0.0	0.0	1.966	0.0	0.0	2.075	0.0	0.0	2.116	0.0
43	7555	7556	SN	1	0.0	36.581	15.825	0.0	25.805	14.078	0.0	190.549	12.908	0.0	83.734	13.214	0.0	1.914	0.0	0.0	1.966	0.0	0.0	2.075	0.0	0.0	2.116	0.0
44	7555	7556	NS	1	0.0	26.841	8.848	0.0	25.766	8.897	0.0	358.737	3.377	0.0	54.61	2.925	0.0	1.919	0.0	0.0	1.873	0.0	0.0	2.074	0.0	0.0	2.047	0.0
45	7556	7557	NS	1	0.0	24.569	14.92	0.0	32.616	15.548	0.0	355.467	11.532	0.0	49.166	11.014	0.0	1.936	0.0	0.0	1.876	0.0	0.0	2.078	0.0	0.0	2.047	0.0
46	7556	7557	SN	1	0.0	36.769	15.952	0.0	24.547	13.465	0.0	176.673	13.102	0.0	30.181	12.508	0.0	1.929	0.0	0.0	1.974	0.0	0.0	2.082	0.0	0.0	2.135	0.0
47	7556	7557	NS	1	0.0	26.841	8.835	0.0	25.766	8.906	0.0	130.648	3.363	0.0	43.122	2.911	0.0	1.926	0.0	0.0	1.873	0.0	0.0	2.074	0.0	0.0	2.046	0.0
48	7556	7557	SN	1	0.0	25.54	10.074	0.0	28.358	10.219	0.0	176.673	4.627	0.0	271.027	5.256	0.0	1.926	0.0	0.0	1.988	0.0	0.0	2.076	0.0	0.0	2.138	0.0
49	7556	7557	SN	1	0.0	25.54	10.074	0.0	28.358	10.219	0.0	176.673	4.627	0.0	271.027	5.256	0.0	1.926	0.0	0.0	1.988	0.0	0.0	2.076	0.0	0.0	2.138	0.0
50	7556	7557	NS	1	0.0	24.569	14.93	0.0	32.616	15.548	0.0	355.467	11.51	0.0	49.177	11.007	0.0	1.928	0.0	0.0	1.876	0.0	0.0	2.078	0.0	0.0	2.047	0.0
51	7556	7557	NS	1	0.0	26.841	8.835	0.0	25.766	8.909	0.0	130.642	3.354	0.0	43.133	2.915	0.0	1.926	0.0	0.0	1.873	0.0	0.0	2.074	0.0	0.0	2.046	0.0
52	7556	7557	SN	1	0.0	36.769	15.907	0.0	25.264	14.031	0.0	176.673	12.986	0.0	57.648	13.221	0.0	1.929	0.0	0.0	1.974	0.0	0.0	2.082	0.0	0.0	2.135	0.0
53	7556	7557	SN	1	0.0	36.769	15.907	0.0	25.242	14.031	0.0	176.673	12.986	0.0	57.681	13.221	0.0	1.929	0.0	0.0	1.974	0.0	0.0	2.082	0.0	0.0	2.135	0.0
54	7556	7557	SN	1	0.0	25.54	10.095	0.0	28.358	10.073	0.0	176.673	4.642	0.0	271.027	5.066	0.0	1.926	0.0	0.0	1.988	0.0	0.0	2.076	0.0	0.0	2.138	0.0
55	7557	7558	SN	1	0.0	25.518	10.055	0.0	28.369	10.176	0.0	153.615	4.586	0.0	60.224	5.206	0.0	1.924	0.0	0.0	1.995	0.0	0.0	2.077	0.0	0.0	2.138	0.0
56	7557	7558	SN	1	0.0	25.518	10.055	0.0	28.369	10.176	0.0	153.615	4.586	0.0	60.224	5.206	0.0	1.924	0.0	0.0	1.995	0.0	0.0	2.077	0.0	0.0	2.138	0.0
57	7557	7558	SN	1	0.0	32.765	15.857	0.0	24.564	13.664	0.0	161.534	12.976	0.0	17.692	12.616	0.0	1.929	0.0	0.0	1.963	0.0	0.0	2.081	0.0	0.0	2.14	0.0
58	7557	7558	NS	1	0.0	24.558	14.974	0.0	32.511	15.591	0.0	149.233	11.569	0.0	34.838	11.067	0.0	1.933	0.0	0.0	1.876	0.0	0.0	2.081	0.0	0.0	2.047	0.0
59	7557	7558	NS	1	0.0	24.558	14.994	0.0	32.511	15.601	0.0	149.244	11.569	0.0	34.833	11.095	0.0	1.933	0.0	0.0	1.876	0.0	0.0	2.081	0.0	0.0	2.047	0.0
60	7557	7558	SN	1	0.0	32.765	15.855	0.0	25.898	14.061	0.0	161.534	12.884	0.0	62.981	13.13	0.0	1.929	0.0	0.0	1.963	0.0	0.0	2.081	0.0	0.0	2.14	0.0
61	7557	7558	SN	1	0.0	32.765	15.855	0.0	25.898	14.061	0.0	161.534	12.884	0.0	62.981	13.13	0.0	1.929	0.0	0.0	1.963	0.0	0.0	2.081	0.0	0.0	2.14	0.0
62	7557	7558	SN	1	0.0	25.518	10.08	0.0	28.369	10.093	0.0	153.615	4.603	0.0	14.89	5.042	0.0	1.924	0.0	0.0	1.995	0.0	0.0	2.077	0.0	0.0	2.138	0.0
63	7557	7558	NS	1	0.0	26.841	8.86	0.0	25.772	8.896	0.0	352.119	3.382	0.0	38.528	2.909	0.0	1.92	0.0	0.0	1.873	0.0	0.0	2.075	0.0	0.0	2.045	0.0
64	7557	7558	NS	1	0.0	26.841	8.86	0.0	25.772	8.896	0.0	352.103	3.377	0.0	38.511	2.903	0.0	1.92	0.0	0.0	1.873	0.0	0.0	2.075	0.0	0.0	2.045	0.0
65	7558	7559	SN	1	0.0	25.529	10.047	0.0	28.369	9.972	0.0	150.306	4.53	0.0	14.593	4.867	0.0	1.929	0.0	0.0	2.009	0.0	0.0	2.08	0.0	0.0	2.149	0.0
66	7558	7559	NS	1	0.0	24.564	14.906	0.0	32.55	15.6	0.0	354.568	11.583	0.0	35.335	11.053	0.0	1.934	0.0	0.0	1.876	0.0	0.0	2.08	0.0	0.0	2.047	0.0
67	7558	7559	NS	1	0.0	24.564	14.906	0.0	32.55	15.6	0.0	354.568	11.583	0.0	35.335	11.053	0.0	1.934	0.0	0.0	1.876	0.0	0.0	2.08	0.0	0.0	2.047	0.0
68	7558	7559	SN	1	0.0	32.847	15.911	0.0	24.2	12.978	0.0	168.627	13.048	0.0	16.016	12.05	0.0	1.937	0.0	0.0	1.965	0.0	0.0	2.082	0.0	0.0	2.145	0.0

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

69	7558	7559	SN	1	0.0	25.529	10.045	0.0	28.369	10.185	0.0	150.306	4.553	0.0	57.83	5.163	0.0	1.929	0.0	0.0	2.009	0.0	0.0	2.08	0.0	0.0	2.149	0.0
70	7558	7559	SN	1	0.0	25.529	10.043	0.0	28.369	10.183	0.0	150.306	4.553	0.0	57.852	5.163	0.0	1.929	0.0	0.0	2.009	0.0	0.0	2.08	0.0	0.0	2.149	0.0
71	7558	7559	SN	1	0.0	32.847	15.833	0.0	25.943	13.942	0.0	168.627	12.889	0.0	68.022	13.144	0.0	1.937	0.0	0.0	1.965	0.0	0.0	2.082	0.0	0.0	2.145	0.0
72	7558	7559	SN	1	0.0	32.847	15.833	0.0	25.943	13.942	0.0	168.627	12.889	0.0	68.039	13.137	0.0	1.937	0.0	0.0	1.965	0.0	0.0	2.082	0.0	0.0	2.145	0.0
73	7558	7559	NS	1	0.0	26.841	8.872	0.0	25.766	8.914	0.0	303.449	3.366	0.0	32.748	2.901	0.0	1.926	0.0	0.0	1.873	0.0	0.0	2.073	0.0	0.0	2.045	0.0
74	7558	7559	NS	1	0.0	26.841	8.872	0.0	25.766	8.914	0.0	303.449	3.366	0.0	32.748	2.901	0.0	1.926	0.0	0.0	1.873	0.0	0.0	2.073	0.0	0.0	2.045	0.0
75	7559	7560	SN	1	0.0	32.737	15.738	0.0	25.965	13.926	0.0	157.073	12.969	0.0	62.463	13.04	0.0	1.941	0.0	0.0	1.983	0.0	0.0	2.086	0.0	0.0	2.173	0.0
76	7559	7560	NS	1	0.0	26.836	8.843	0.0	25.766	8.907	0.0	353.873	3.375	0.0	45.118	2.92	0.0	1.919	0.0	0.0	1.873	0.0	0.0	2.073	0.0	0.0	2.046	0.0
77	7559	7560	SN	1	0.0	25.54	9.944	0.0	28.386	10.036	0.0	153.455	4.494	0.0	55.47	5.08	0.0	1.937	0.0	0.0	2.024	0.0	0.0	2.078	0.0	0.0	2.173	0.0
78	7559	7560	NS	1	0.0	26.836	8.847	0.0	25.766	8.9	0.0	353.873	3.373	0.0	45.135	2.915	0.0	1.919	0.0	0.0	1.873	0.0	0.0	2.073	0.0	0.0	2.046	0.0
79	7559	7560	NS	1	0.0	24.564	14.964	0.0	35.329	15.58	0.0	355.423	11.573	0.0	33.073	10.963	0.0	1.936	0.0	0.0	1.875	0.0	0.0	2.077	0.0	0.0	2.047	0.0
80	7559	7560	NS	1	0.0	24.564	14.976	0.0	35.335	15.59	0.0	355.423	11.58	0.0	33.084	10.97	0.0	1.936	0.0	0.0	1.876	0.0	0.0	2.077	0.0	0.0	2.047	0.0
81	7560	7561	NS	1	0.0	24.547	15.052	0.0	32.588	15.558	0.0	356.961	11.526	0.0	31.64	10.993	0.0	1.938	0.0	0.0	1.875	0.0	0.0	2.079	0.0	0.0	2.047	0.0
82	7560	7561	NS	1	0.0	26.841	8.848	0.0	25.772	8.89	0.0	355.456	3.342	0.0	58.073	2.918	0.0	1.919	0.0	0.0	1.875	0.0	0.0	2.075	0.0	0.0	2.046	0.0
83	7566	7567	SN	1	0.0	32.572	15.901	0.0	24.558	13.631	0.0	156.229	13.122	0.0	17.78	12.707	0.0	1.904	0.0	0.0	1.983	0.0	0.0	2.08	0.0	0.0	2.096	0.0
84	7566	7567	SN	1	0.0	32.572	15.889	0.0	25.92	14.009	0.0	156.229	13.061	0.0	60.742	13.233	0.0	1.904	0.0	0.0	1.983	0.0	0.0	2.08	0.0	0.0	2.096	0.0
85	7566	7567	SN	1	0.0	25.54	10.079	0.0	28.358	10.165	0.0	155.335	4.657	0.0	59.755	5.172	0.0	1.895	0.0	0.0	2.006	0.0	0.0	2.073	0.0	0.0	2.092	0.0
86	7566	7567	SN	1	0.0	32.572	15.889	0.0	25.92	14.009	0.0	156.229	13.061	0.0	60.742	13.233	0.0	1.904	0.0	0.0	1.983	0.0	0.0	2.08	0.0	0.0	2.096	0.0
87	7566	7567	NS	1	0.0	24.58	15.158	0.0	35.285	15.538	0.0	358.798	11.493	0.0	32.864	10.963	0.0	1.934	0.0	0.0	1.875	0.0	0.0	2.077	0.0	0.0	2.046	0.0
88	7566	7567	NS	1	0.0	26.864	8.84	0.0	25.772	8.868	0.0	353.845	3.332	0.0	22.512	2.879	0.0	1.92	0.0	0.0	1.872	0.0	0.0	2.073	0.0	0.0	2.045	0.0
89	7566	7567	SN	1	0.0	25.54	10.11	0.0	28.358	10.094	0.0	155.335	4.677	0.0	15.475	5.013	0.0	1.895	0.0	0.0	2.006	0.0	0.0	2.073	0.0	0.0	2.092	0.0
90	7566	7567	SN	1	0.0	25.54	10.079	0.0	28.358	10.165	0.0	155.335	4.657	0.0	59.755	5.172	0.0	1.895	0.0	0.0	2.006	0.0	0.0	2.073	0.0	0.0	2.092	0.0
91	7567	7568	SN	1	0.0	32.654	15.899	0.0	25.926	13.917	0.0	165.467	13.033	0.0	58.222	13.112	0.0	1.903	0.0	0.0	1.983	0.0	0.0	2.082	0.0	0.0	2.097	0.0
92	7567	7568	SN	1	0.0	25.551	10.084	0.0	28.358	10.162	0.0	153.19	4.617	0.0	18.034	5.068	0.0	1.898	0.0	0.0	2.006	0.0	0.0	2.075	0.0	0.0	2.091	0.0
93	7567	7568	SN	1	0.0	25.551	10.076	0.0	28.358	10.174	0.0	153.19	4.609	0.0	68.833	5.138	0.0	1.898	0.0	0.0	2.006	0.0	0.0	2.075	0.0	0.0	2.091	0.0
94	7567	7568	NS	1	0.0	24.575	15.148	0.0	35.373	15.547	0.0	355.434	11.431	0.0	36.046	10.92	0.0	1.926	0.0	0.0	1.875	0.0	0.0	2.077	0.0	0.0	2.046	0.0
95	7567	7568	SN	1	0.0	25.551	10.076	0.0	28.358	10.174	0.0	153.19	4.609	0.0	68.833	5.138	0.0	1.898	0.0	0.0	2.006	0.0	0.0	2.075	0.0	0.0	2.091	0.0
96	7567	7568	NS	1	0.0	26.847	8.816	0.0	25.766	8.875	0.0	137.393	3.313	0.0	45.786	2.853	0.0	1.918	0.0	0.0	1.872	0.0	0.0	2.075	0.0	0.0	2.044	0.0
97	7567	7568	SN	1	0.0	32.654	15.899	0.0	25.926	13.917	0.0	165.467	13.033	0.0	58.222	13.112	0.0	1.903	0.0	0.0	1.983	0.0	0.0	2.082	0.0	0.0	2.097	0.0
98	7567	7568	SN	1	0.0	32.654	15.903	0.0	25.926	13.779	0.0	165.467	13.067	0.0	26.411	12.963	0.0	1.903	0.0	0.0	1.983	0.0	0.0	2.082	0.0	0.0	2.097	0.0
99	7568	7569	NS	1	0.0	24.558	15.155	0.0	32.572	15.567	0.0	358.075	11.289	0.0	50.021	10.849	0.0	1.934	0.0	0.0	1.874	0.0	0.0	2.076	0.0	0.0	2.045	0.0
100	7568	7569	NS	1	0.0	24.569	15.12	0.0	32.572	15.587	0.0	355.638	11.329	0.0	47.208	10.872	0.0	1.937	0.0	0.0	1.873	0.0	0.0	2.076	0.0	0.0	2.045	0.0
101	7568	7569	SN	1	0.0	32.737	15.905	0.0	25.921	13.688	0.0	151.188	13.105	0.0	22.292	13.051	0.0	1.904	0.0	0.0	2.011	0.0	0.0	2.08	0.0	0.0	2.097	0.0
102	7568	7569	SN	1	0.0	25.551	10.079	0.0	28.336	10.208	0.0	147.455	4.733	0.0	70.14	5.281	0.0	1.896	0.0	0.0	2.007	0.0	0.0	2.074	0.0	0.0	2.092	0.0
103	7568	7569	SN	1	0.0	32.737	15.92	0.0	25.921	13.898	0.0	151.188	13.061	0.0	66.561	13.311	0.0	1.904	0.0	0.0	2.011	0.0	0.0	2.08	0.0	0.0	2.097	0.0
104	7568	7569	SN	1	0.0	32.737	15.92	0.0	25.921	13.908	0.0	151.172	13.061	0.0	66.566	13.297	0.0	1.904	0.0	0.0	2.011	0.0	0.0	2.08	0.0	0.0	2.097	0.0
105	7568	7569	NS	1	0.0	26.858	8.821	0.0	25.75	8.872	0.0	358.301	3.299	0.0	53.021	2.831	0.0	1.919	0.0	0.0	1.872	0.0	0.0	2.073	0.0	0.0	2.044	0.0

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



106	7568	7569	NS	1	0.0	26.853	8.821	0.0	25.755	8.87	0.0	354.353	3.299	0.0	60.808	2.826	0.0	1.919	0.0	0.0	1.872	0.0	0.0	2.072	0.0	0.0	2.044	0.0
107	7568	7569	SN	1	0.0	25.551	10.091	0.0	28.336	10.188	0.0	147.455	4.741	0.0	16.567	5.185	0.0	1.896	0.0	0.0	2.007	0.0	0.0	2.074	0.0	0.0	2.092	0.0
108	7568	7569	SN	1	0.0	25.551	10.076	0.0	28.336	10.208	0.0	147.432	4.735	0.0	70.123	5.277	0.0	1.896	0.0	0.0	2.007	0.0	0.0	2.074	0.0	0.0	2.092	0.0
109	7569	7570	NS	1	0.0	24.575	15.15	0.0	32.583	15.557	0.0	358.836	11.283	0.0	47.832	10.837	0.0	1.936	0.0	0.0	1.875	0.0	0.0	2.076	0.0	0.0	2.045	0.0
110	7569	7570	NS	1	0.0	24.575	15.15	0.0	32.583	15.547	0.0	358.831	11.276	0.0	47.843	10.851	0.0	1.936	0.0	0.0	1.875	0.0	0.0	2.075	0.0	0.0	2.045	0.0
111	7569	7570	SN	1	0.0	25.573	10.086	0.0	28.347	10.244	0.0	197.911	4.721	0.0	144.865	5.305	0.0	1.896	0.0	0.0	2.005	0.0	0.0	2.073	0.0	0.0	2.093	0.0
112	7569	7570	SN	1	0.0	36.36	15.897	0.0	25.948	13.9	0.0	190.813	13.081	0.0	71.215	13.297	0.0	1.903	0.0	0.0	1.979	0.0	0.0	2.077	0.0	0.0	2.097	0.0
113	7569	7570	SN	1	0.0	36.36	15.897	0.0	25.948	13.9	0.0	190.813	13.081	0.0	71.215	13.297	0.0	1.903	0.0	0.0	1.979	0.0	0.0	2.077	0.0	0.0	2.097	0.0
114	7569	7570	NS	1	0.0	26.842	8.821	0.0	25.761	8.872	0.0	157.881	3.273	0.0	42.179	2.812	0.0	1.92	0.0	0.0	1.873	0.0	0.0	2.072	0.0	0.0	2.044	0.0
115	7569	7570	SN	1	0.0	36.36	15.904	0.0	24.558	13.599	0.0	190.813	13.15	0.0	19.17	12.899	0.0	1.903	0.0	0.0	1.979	0.0	0.0	2.077	0.0	0.0	2.097	0.0
116	7569	7570	NS	1	0.0	26.842	8.821	0.0	25.761	8.881	0.0	157.952	3.272	0.0	42.184	2.809	0.0	1.92	0.0	0.0	1.873	0.0	0.0	2.072	0.0	0.0	2.044	0.0
117	7569	7570	SN	1	0.0	25.573	10.111	0.0	28.347	10.185	0.0	197.911	4.736	0.0	15.475	5.16	0.0	1.896	0.0	0.0	2.005	0.0	0.0	2.073	0.0	0.0	2.093	0.0
118	7569	7570	SN	1	0.0	25.573	10.086	0.0	28.347	10.244	0.0	197.911	4.721	0.0	144.865	5.305	0.0	1.896	0.0	0.0	2.005	0.0	0.0	2.073	0.0	0.0	2.093	0.0
119	7570	7571	NS	1	0.0	26.858	8.803	0.0	25.761	8.877	0.0	170.957	3.27	0.0	42.521	2.803	0.0	1.919	0.0	0.0	1.871	0.0	0.0	2.072	0.0	0.0	2.043	0.0
120	7570	7571	NS	1	0.0	24.564	15.13	0.0	32.583	15.547	0.0	358.88	11.246	0.0	48.67	10.894	0.0	1.937	0.0	0.0	1.874	0.0	0.0	2.077	0.0	0.0	2.045	0.0
121	7570	7571	SN	1	0.0	36.686	15.899	0.0	25.943	13.92	0.0	178.796	13.105	0.0	78.28	13.262	0.0	1.903	0.0	0.0	1.979	0.0	0.0	2.079	0.0	0.0	2.101	0.0
122	7570	7571	NS	1	0.0	24.575	15.178	0.0	32.445	15.531	0.0	355.809	11.241	0.0	34.314	10.811	0.0	1.934	0.0	0.0	1.874	0.0	0.0	2.077	0.0	0.0	2.047	0.0
123	7570	7571	SN	1	0.0	36.393	15.919	0.0	25.943	13.919	0.0	178.719	13.106	0.0	78.28	13.29	0.0	1.903	0.0	0.0	1.979	0.0	0.0	2.079	0.0	0.0	2.101	0.0
124	7570	7571	SN	1	0.0	25.568	10.123	0.0	28.375	10.145	0.0	166.167	4.701	0.0	15.475	5.09	0.0	1.895	0.0	0.0	2.005	0.0	0.0	2.073	0.0	0.0	2.095	0.0
125	7570	7571	NS	1	0.0	26.853	8.824	0.0	25.755	8.874	0.0	175.887	3.265	0.0	64.095	2.793	0.0	1.921	0.0	0.0	1.872	0.0	0.0	2.073	0.0	0.0	2.043	0.0
126	7570	7571	SN	1	0.0	25.568	10.102	0.0	28.375	10.252	0.0	166.101	4.669	0.0	69.814	5.275	0.0	1.896	0.0	0.0	2.005	0.0	0.0	2.073	0.0	0.0	2.098	0.0
127	7570	7571	SN	1	0.0	25.568	10.096	0.0	28.375	10.243	0.0	166.167	4.685	0.0	69.814	5.268	0.0	1.895	0.0	0.0	2.005	0.0	0.0	2.073	0.0	0.0	2.095	0.0
128	7570	7571	SN	1	0.0	36.686	15.921	0.0	24.553	13.443	0.0	178.796	13.204	0.0	16.892	12.665	0.0	1.903	0.0	0.0	1.979	0.0	0.0	2.079	0.0	0.0	2.101	0.0
129	7571	7572	SN	1	0.0	32.616	15.929	0.0	110.683	13.945	0.0	172.625	13.061	0.0	63.836	13.222	0.0	1.903	0.0	0.0	1.985	0.0	0.0	2.08	0.0	0.0	2.103	0.0
130	7571	7572	SN	1	0.0	25.545	10.077	0.0	224.976	10.244	0.0	171.103	4.706	0.0	140.371	5.222	0.0	1.896	0.0	0.0	2.006	0.0	0.0	2.073	0.0	0.0	2.094	0.0
131	7571	7572	SN	1	0.0	25.545	10.077	0.0	224.976	10.244	0.0	171.103	4.706	0.0	140.371	5.222	0.0	1.896	0.0	0.0	2.006	0.0	0.0	2.073	0.0	0.0	2.094	0.0
132	7571	7572	NS	1	0.0	26.847	8.822	0.0	25.766	8.867	0.0	139.543	3.263	0.0	37.943	2.783	0.0	1.92	0.0	0.0	1.872	0.0	0.0	2.073	0.0	0.0	2.043	0.0
133	7571	7572	NS	1	0.0	24.575	15.178	0.0	32.456	15.551	0.0	355.946	11.205	0.0	34.645	10.853	0.0	1.934	0.0	0.0	1.874	0.0	0.0	2.076	0.0	0.0	2.046	0.0
134	7571	7572	SN	1	0.0	25.545	10.103	0.0	224.976	10.093	0.0	171.103	4.72	0.0	15.475	5.019	0.0	1.896	0.0	0.0	2.006	0.0	0.0	2.073	0.0	0.0	2.094	0.0
135	7571	7572	SN	1	0.0	32.616	15.99	0.0	110.683	13.263	0.0	172.625	13.175	0.0	16.97	12.404	0.0	1.903	0.0	0.0	1.985	0.0	0.0	2.08	0.0	0.0	2.103	0.0
136	7571	7572	NS	1	0.0	26.847	8.824	0.0	25.766	8.874	0.0	139.588	3.259	0.0	37.971	2.785	0.0	1.92	0.0	0.0	1.872	0.0	0.0	2.073	0.0	0.0	2.043	0.0
137	7571	7572	NS	1	0.0	24.569	15.178	0.0	32.456	15.531	0.0	355.952	11.248	0.0	34.634	10.854	0.0	1.934	0.0	0.0	1.874	0.0	0.0	2.076	0.0	0.0	2.046	0.0
138	7571	7572	SN	1	0.0	32.616	15.929	0.0	110.683	13.945	0.0	172.625	13.061	0.0	63.836	13.222	0.0	1.903	0.0	0.0	1.985	0.0	0.0	2.08	0.0	0.0	2.103	0.0
139	7572	7573	NS	1	0.0	24.569	15.177	0.0	32.483	15.481	0.0	355.748	11.241	0.0	35.059	10.834	0.0	1.929	0.0	0.0	1.874	0.0	0.0	2.076	0.0	0.0	2.046	0.0
140	7572	7573	SN	1	0.0	32.643	15.918	0.0	24.283	13.093	0.0	155.821	13.251	0.0	16.131	12.249	0.0	1.902	0.0	0.0	1.982	0.0	0.0	2.079	0.0	0.0	2.098	0.0
141	7572	7573	NS	1	0.0	24.569	15.165	0.0	35.142	15.529	0.0	358.759	11.228	0.0	35.324	10.917	0.0	1.932	0.0	0.0	1.874	0.0	0.0	2.075	0.0	0.0	2.046	0.0
142	7572	7573	SN	1	0.0	32.643	15.843	0.0	25.832	13.903	0.0	155.821	13.099	0.0	65.292	13.251	0.0	1.902	0.0	0.0	1.982	0.0	0.0	2.079	0.0	0.0	2.098	0.0

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

143	7572	7573	SN	1	0.0	32.643	15.843	0.0	25.832	13.903	0.0	155.821	13.099	0.0	65.292	13.251	0.0	1.902	0.0	0.0	1.982	0.0	0.0	2.079	0.0	0.0	2.098	0.0
144	7572	7573	SN	1	0.0	25.551	10.091	0.0	28.364	10.061	0.0	151.839	4.692	0.0	15.47	4.912	0.0	1.896	0.0	0.0	2.006	0.0	0.0	2.073	0.0	0.0	2.094	0.0
145	7572	7573	NS	1	0.0	26.847	8.826	0.0	25.755	8.874	0.0	353.663	3.252	0.0	39.19	2.795	0.0	1.92	0.0	0.0	1.872	0.0	0.0	2.072	0.0	0.0	2.043	0.0
146	7572	7573	NS	1	0.0	26.853	8.826	0.0	25.766	8.841	0.0	355.985	3.267	0.0	51.957	2.802	0.0	1.917	0.0	0.0	1.872	0.0	0.0	2.072	0.0	0.0	2.044	0.0
147	7572	7573	SN	1	0.0	25.551	10.087	0.0	28.364	10.239	0.0	151.839	4.688	0.0	58.878	5.175	0.0	1.896	0.0	0.0	2.006	0.0	0.0	2.073	0.0	0.0	2.094	0.0
148	7572	7573	SN	1	0.0	25.551	10.087	0.0	28.364	10.239	0.0	151.839	4.688	0.0	58.878	5.175	0.0	1.896	0.0	0.0	2.006	0.0	0.0	2.073	0.0	0.0	2.094	0.0
149	7573	7574	SN	1	0.0	25.545	10.039	0.0	28.347	9.922	0.0	147.41	4.57	0.0	15.47	4.743	0.0	1.896	0.0	0.0	2.007	0.0	0.0	2.074	0.0	0.0	2.098	0.0
150	7573	7574	SN	1	0.0	25.545	10.023	0.0	28.347	10.123	0.0	147.41	4.57	0.0	128.524	5.027	0.0	1.896	0.0	0.0	2.007	0.0	0.0	2.074	0.0	0.0	2.098	0.0
151	7573	7574	NS	1	0.0	24.58	15.135	0.0	35.257	15.545	0.0	358.743	11.296	0.0	36.134	10.905	0.0	1.934	0.0	0.0	1.875	0.0	0.0	2.076	0.0	0.0	2.045	0.0
152	7573	7574	SN	1	0.0	32.726	15.988	0.0	24.15	12.866	0.0	156.185	13.367	0.0	15.933	11.956	0.0	1.903	0.0	0.0	1.983	0.0	0.0	2.079	0.0	0.0	2.099	0.0
153	7573	7574	SN	1	0.0	32.726	15.92	0.0	25.965	13.93	0.0	156.185	13.152	0.0	61.36	13.112	0.0	1.903	0.0	0.0	1.983	0.0	0.0	2.079	0.0	0.0	2.099	0.0
154	7573	7574	SN	1	0.0	25.545	10.023	0.0	28.347	10.123	0.0	147.41	4.57	0.0	128.524	5.027	0.0	1.896	0.0	0.0	2.007	0.0	0.0	2.074	0.0	0.0	2.098	0.0
155	7573	7574	SN	1	0.0	32.726	15.92	0.0	25.965	13.93	0.0	156.185	13.152	0.0	61.36	13.112	0.0	1.903	0.0	0.0	1.983	0.0	0.0	2.079	0.0	0.0	2.099	0.0
156	7573	7574	NS	1	0.0	26.853	8.84	0.0	25.766	8.834	0.0	355.351	3.268	0.0	22.424	2.813	0.0	1.918	0.0	0.0	1.872	0.0	0.0	2.073	0.0	0.0	2.044	0.0
157	7574	7575	NS	1	0.0	26.853	8.811	0.0	25.761	8.843	0.0	137.701	3.244	0.0	22.816	2.789	0.0	1.916	0.0	0.0	1.872	0.0	0.0	2.071	0.0	0.0	2.043	0.0
158	7574	7575	SN	1	0.0	25.54	10.079	0.0	28.347	10.218	0.0	153.019	4.63	0.0	131.414	5.198	0.0	1.895	0.0	0.0	2.004	0.0	0.0	2.073	0.0	0.0	2.095	0.0
159	7574	7575	SN	1	0.0	32.682	15.94	0.0	25.954	13.97	0.0	164.97	13.097	0.0	58.349	13.248	0.0	1.902	0.0	0.0	1.98	0.0	0.0	2.078	0.0	0.0	2.098	0.0
160	7574	7575	NS	1	0.0	24.575	15.162	0.0	32.544	15.597	0.0	357.088	11.193	0.0	31.469	10.944	0.0	1.935	0.0	0.0	1.874	0.0	0.0	2.074	0.0	0.0	2.045	0.0
161	7574	7575	NS	1	0.0	24.586	15.147	0.0	35.318	15.555	0.0	355.61	11.182	0.0	36.68	10.94	0.0	1.932	0.0	0.0	1.874	0.0	0.0	2.074	0.0	0.0	2.045	0.0
162	7574	7575	NS	1	0.0	26.853	8.813	0.0	25.766	8.861	0.0	355.61	3.239	0.0	62.667	2.8	0.0	1.918	0.0	0.0	1.872	0.0	0.0	2.071	0.0	0.0	2.043	0.0
163	7575	7576	NS	1	0.0	26.836	8.824	0.0	25.761	8.846	0.0	355.632	3.239	0.0	60.191	2.756	0.0	1.923	0.0	0.0	1.871	0.0	0.0	2.072	0.0	0.0	2.043	0.0
164	7575	7576	NS	1	0.0	24.564	15.131	0.0	32.516	15.547	0.0	357.06	11.057	0.0	31.844	10.994	0.0	1.936	0.0	0.0	1.873	0.0	0.0	2.075	0.0	0.0	2.045	0.0

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