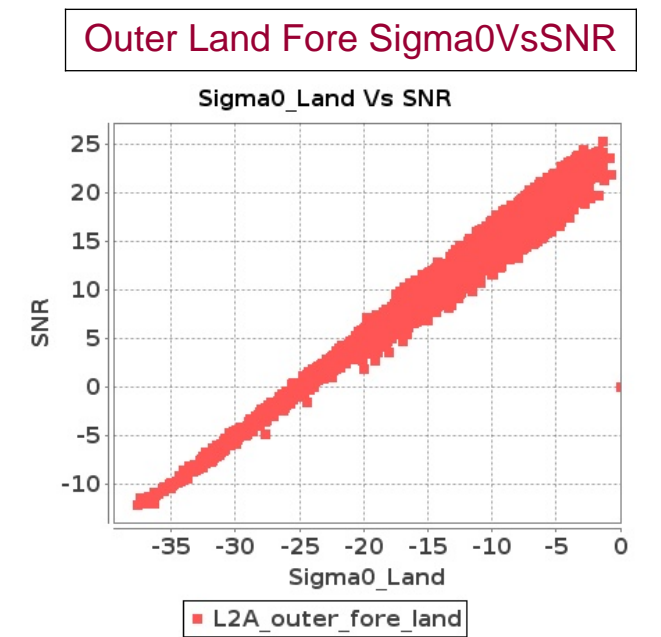
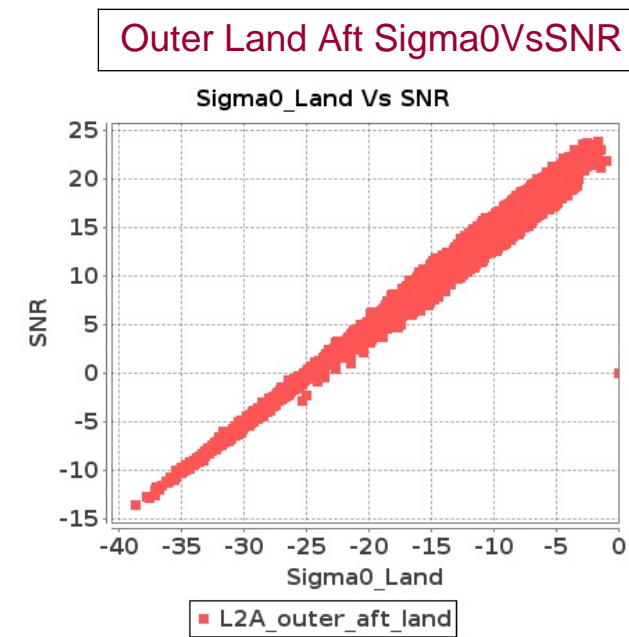
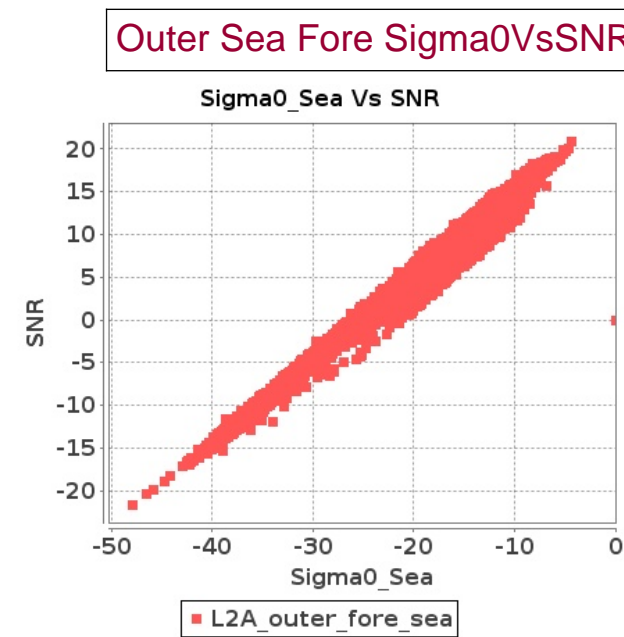
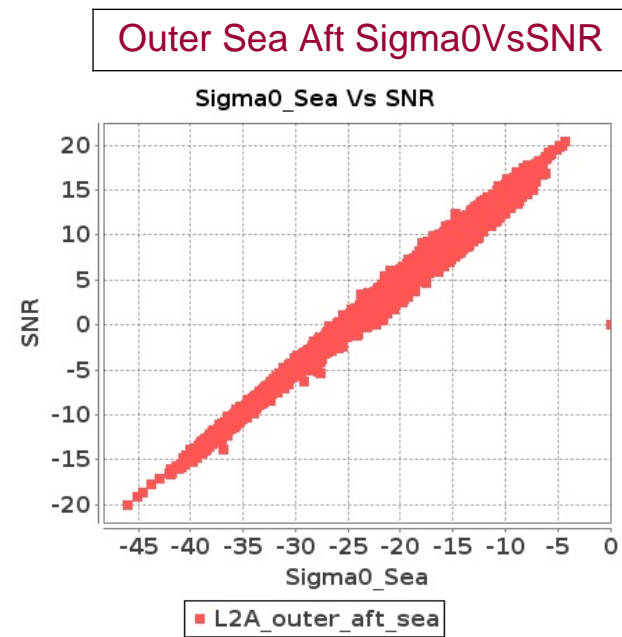
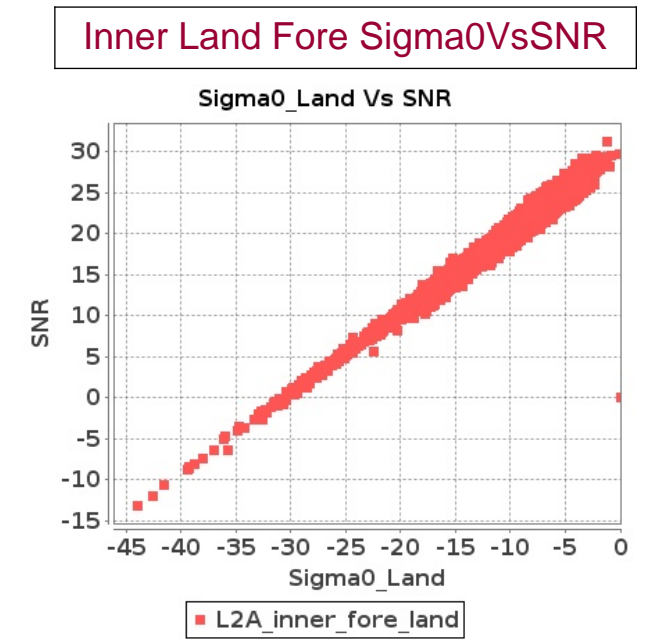
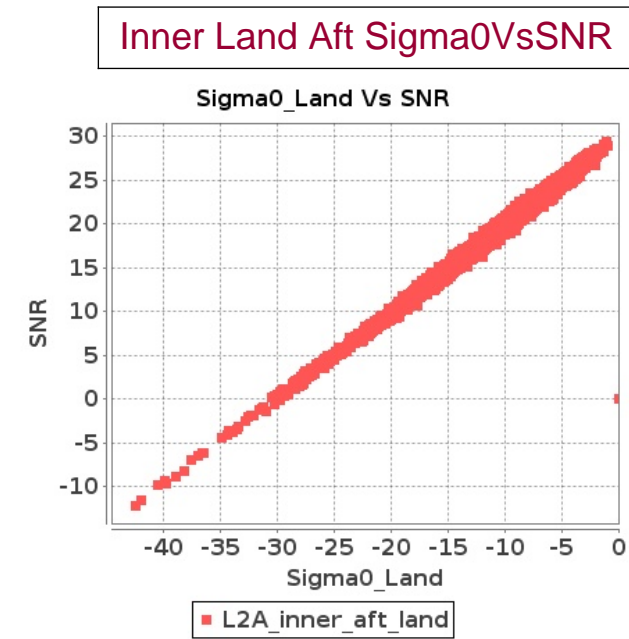
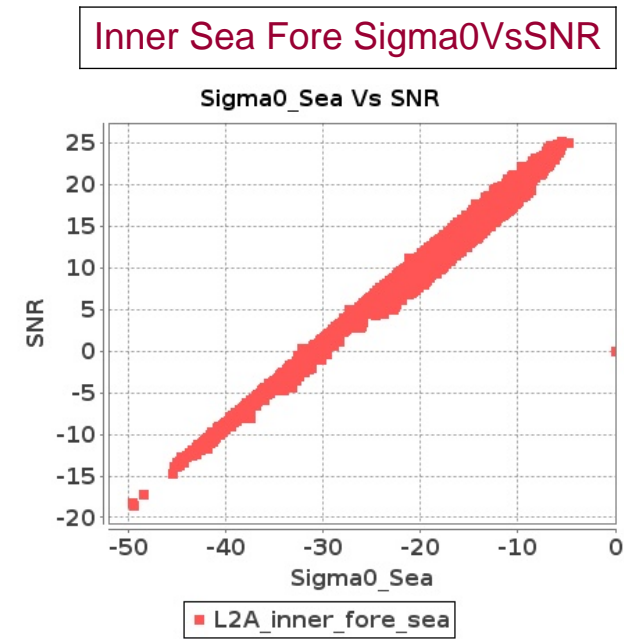
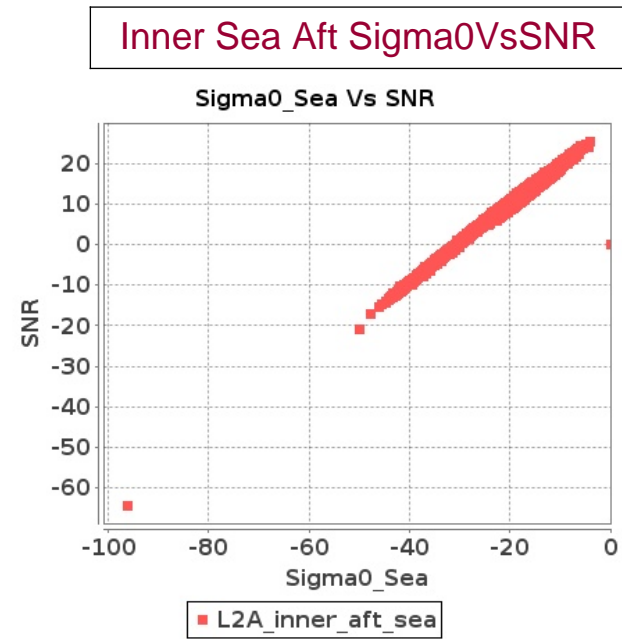


# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 28-APR-2018 To 29-APR-2018



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

Report between 28-APR-2018 To 29-APR-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	8392	8393	SN	1	0.0	50.344	3.167	0.0	48.958	3.969	0.0	45.873	2.767	0.0	43.605	3.301	0.0	50.956	3.136	0.0	49.592	3.654	0.0	78.737	2.539	0.0	41.683	2.588
2	8392	8393	SN	1	0.0	44.377	0.764	0.0	46.828	1.016	0.0	41.919	0.708	0.0	45.774	0.978	0.0	43.387	0.728	0.0	48.21	0.862	0.0	78.499	0.642	0.0	44.432	0.754
3	8392	8393	SN	1	0.0	44.377	0.798	0.0	46.828	1.069	0.0	41.919	0.732	0.0	45.774	1.02	0.0	43.387	0.76	0.0	48.21	0.907	0.0	40.827	0.663	0.0	44.432	0.784
4	8392	8393	SN	1	0.0	44.985	0.748	0.0	49.741	1.021	0.0	42.872	0.71	0.0	42.846	0.976	0.0	46.149	0.714	0.0	51.121	0.874	0.0	78.494	0.641	0.0	41.503	0.766
5	8392	8393	SN	1	0.0	50.344	3.349	0.0	48.958	4.172	0.0	45.873	2.797	0.0	43.605	3.464	0.0	50.956	3.306	0.0	49.592	3.828	0.0	44.497	2.565	0.0	41.683	2.69
6	8392	8393	SN	1	0.0	53.017	3.207	0.0	51.803	3.99	0.0	45.343	2.724	0.0	47.361	3.294	0.0	53.546	3.187	0.0	54.58	3.735	0.0	78.738	2.518	0.0	46.882	2.624
7	8393	8394	SN	1	0.0	54.085	1.414	0.0	44.767	2.196	0.0	42.898	1.421	0.0	43.76	1.838	0.0	53.672	1.464	0.0	44.243	2.21	0.0	43.37	1.421	0.0	45.951	1.791
8	8393	8394	SN	1	0.0	46.498	5.119	0.0	53.653	6.899	0.0	46.778	4.587	0.0	45.93	5.942	0.0	47.657	5.243	0.0	52.771	6.971	0.0	46.205	4.869	0.0	49.113	5.971
9	8393	8394	NS	1	0.0	48.893	0.945	0.0	47.771	1.172	0.0	43.87	0.874	0.0	38.217	1.316	0.0	48.04	0.951	0.0	46.56	1.048	0.0	44.382	0.758	0.0	38.504	0.977
10	8393	8394	SN	1	0.0	46.498	5.032	0.0	53.653	6.804	0.0	46.778	4.523	0.0	45.93	5.851	0.0	47.657	5.154	0.0	52.771	6.865	0.0	46.205	4.793	0.0	49.113	5.879
11	8393	8394	SN	1	0.0	46.498	5.032	0.0	53.653	6.804	0.0	46.778	4.523	0.0	45.93	5.851	0.0	47.657	5.154	0.0	52.771	6.865	0.0	46.205	4.793	0.0	49.113	5.879
12	8393	8394	NS	1	0.0	52.087	0.949	0.0	47.771	1.174	0.0	43.432	0.88	0.0	39.312	1.318	0.0	50.831	0.958	0.0	46.534	1.05	0.0	43.945	0.774	0.0	38.504	0.984
13	8393	8394	SN	1	0.0	54.085	1.387	0.0	44.767	2.16	0.0	42.898	1.393	0.0	43.76	1.809	0.0	53.672	1.437	0.0	44.243	2.174	0.0	43.37	1.394	0.0	45.951	1.765
14	8393	8394	NS	1	0.0	59.688	3.404	0.0	54.976	4.315	0.0	44.53	3.121	0.0	43.83	4.289	0.0	61.599	3.363	0.0	54.688	4.071	0.0	42.583	2.887	0.0	46.202	3.478
15	8393	8394	NS	1	0.0	59.688	3.414	0.0	54.976	4.305	0.0	45.544	3.107	0.0	43.83	4.246	0.0	61.599	3.363	0.0	54.688	4.071	0.0	43.599	2.902	0.0	46.202	3.435
16	8393	8394	SN	1	0.0	54.085	1.387	0.0	44.767	2.16	0.0	42.898	1.393	0.0	43.76	1.809	0.0	53.672	1.437	0.0	44.243	2.174	0.0	43.37	1.394	0.0	45.951	1.765
17	8394	8395	NS	1	0.0	45.624	1.249	0.0	42.558	1.534	0.0	40.907	1.196	0.0	38.598	1.616	0.0	46.579	1.285	0.0	42.238	1.555	0.0	40.628	1.203	0.0	38.479	1.556
18	8394	8395	NS	1	0.0	45.118	4.668	0.0	47.012	5.209	0.0	42.496	3.532	0.0	43.522	5.336	0.0	46.912	4.689	0.0	47.179	5.188	0.0	40.309	3.596	0.0	45.7	4.924
19	8394	8395	NS	1	0.0	50.672	4.691	0.0	47.012	5.543	0.0	42.451	3.661	0.0	42.829	4.943	0.0	51.613	4.67	0.0	47.179	5.269	0.0	41.358	3.795	0.0	44.694	4.865
20	8394	8395	NS	1	0.0	45.471	1.224	0.0	43.387	1.506	0.0	39.574	1.167	0.0	40.62	1.678	0.0	44.943	1.24	0.0	43.102	1.5	0.0	39.465	1.11	0.0	43.717	1.621
21	8394	8395	SN	1	0.0	45.383	3.27	0.0	41.34	4.139	0.0	44.37	3.393	0.0	45.895	4.939	0.0	44.019	3.189	0.0	42.277	3.926	0.0	42.673	3.201	0.0	44.99	4.725
22	8394	8395	SN	1	0.0	45.383	3.314	0.0	41.34	4.192	0.0	44.37	3.44	0.0	45.895	4.989	0.0	44.019	3.231	0.0	42.277	3.976	0.0	42.673	3.245	0.0	44.99	4.772
23	8394	8395	SN	1	0.0	44.752	1.117	0.0	49.851	1.519	0.0	41.625	1.222	0.0	42.436	1.702	0.0	44.175	1.08	0.0	50.925	1.423	0.0	40.91	1.182	0.0	42.409	1.565
24	8394	8395	SN	1	0.0	41.03	1.09	0.0	41.265	1.486	0.0	41.836	1.2	0.0	37.815	1.689	0.0	42.074	1.096	0.0	42.094	1.4	0.0	41.121	1.17	0.0	38.303	1.519
25	8394	8395	SN	1	0.0	45.459	3.275	0.0	44.38	4.182	0.0	42.895	3.379	0.0	44.506	5.01	0.0	44.094	3.306	0.0	43.074	3.935	0.0	41.138	3.278	0.0	46.759	4.881
26	8395	8396	NS	1	0.0	43.788	1.575	0.0	39.382	1.912	0.0	44.077	1.412	0.0	47.569	1.927	0.0	43.595	1.566	0.0	39.115	1.821	0.0	43.108	1.412	0.0	47.375	1.799
27	8395	8396	SN	1	0.0	41.197	0.859	0.0	46.003	1.198	0.0	36.993	0.935	0.0	38.26	1.484	0.0	42.816	0.85	0.0	45.231	1.123	0.0	34.984	0.919	0.0	36.824	1.255
28	8395	8396	SN	1	0.0	40.312	0.847	0.0	45.695	1.202	0.0	36.993	0.941	0.0	38.26	1.485	0.0	41.93	0.838	0.0	46.814	1.126	0.0	34.984	0.932	0.0	38.918	1.251
29	8395	8396	SN	1	0.0	40.505	3.136	0.0	48.837	4.049	0.0	44.148	2.917	0.0	41.58	4.13	0.0	40.913	3.26	0.0	48.385	3.873	0.0	45.019	3.047	0.0	42.576	3.919
30	8395	8396	NS	1	0.0	50.161	4.699	0.0	52.988	5.584	0.0	41.979	4.511	0.0	41.424	5.941	0.0	49.483	4.861	0.0	53.585	5.371	0.0	42.083	4.547	0.0	40.185	5.5
31	8395	8396	NS	1	0.0	50.161	4.638	0.0	53.427	5.605	0.0	45.293	4.525	0.0	41.214	6.033	0.0	49.487	4.81	0.0	54.022	5.351	0.0	44.353	4.518	0.0	39.148	5.614

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

32	8395	8396	NS	1	0.0	43.796	1.546	0.0	40.505	1.921	0.0	43.953	1.361	0.0	43.364	1.918	0.0	43.5	1.569	0.0	40.35	1.819	0.0	42.984	1.382	0.0	43.171	1.774
33	8395	8396	SN	1	0.0	37.423	0.878	0.0	42.977	1.209	0.0	36.993	0.976	0.0	38.26	1.518	0.0	36.169	0.862	0.0	44.495	1.137	0.0	34.984	0.952	0.0	36.824	1.294
34	8395	8396	SN	1	0.0	40.505	3.107	0.0	48.823	3.997	0.0	44.506	2.859	0.0	40.968	3.942	0.0	40.913	3.239	0.0	51.085	3.794	0.0	45.378	2.937	0.0	42.422	3.785
35	8395	8396	SN	1	0.0	40.505	3.096	0.0	49.482	3.997	0.0	44.663	2.895	0.0	40.135	3.984	0.0	40.913	3.218	0.0	51.758	3.804	0.0	45.535	2.944	0.0	41.628	3.806
36	8396	8397	SN	1	0.0	40.847	4.143	0.0	44.074	5.299	0.0	43.444	3.429	0.0	47.88	4.519	0.0	41.079	4.183	0.0	41.044	5.035	0.0	42.039	3.315	0.0	48.933	4.077
37	8396	8397	SN	1	0.0	40.847	4.153	0.0	44.074	5.289	0.0	43.444	3.45	0.0	41.387	4.526	0.0	41.079	4.214	0.0	41.044	5.014	0.0	42.039	3.343	0.0	45.01	4.077
38	8396	8397	NS	1	0.0	55.254	0.726	0.0	46.283	0.978	0.0	40.16	0.646	0.0	40.428	0.956	0.0	54.831	0.726	0.0	48.254	0.897	0.0	39.463	0.637	0.0	36.79	0.816
39	8396	8397	NS	1	0.0	44.154	0.725	0.0	49.464	0.931	0.0	41.245	0.678	0.0	41.082	0.951	0.0	45.393	0.75	0.0	50.071	0.872	0.0	40.562	0.619	0.0	40.442	0.79
40	8396	8397	NS	1	0.0	50.352	2.987	0.0	47.343	3.604	0.0	45.2	2.561	0.0	47.168	3.33	0.0	49.077	3.078	0.0	47.678	3.29	0.0	44.733	2.44	0.0	42.926	2.832
41	8396	8397	SN	1	0.0	51.045	1.058	0.0	43.714	1.503	0.0	44.165	1.021	0.0	38.466	1.512	0.0	50.296	1.087	0.0	43.023	1.383	0.0	43.459	1.001	0.0	38.94	1.311
42	8396	8397	SN	1	0.0	39.922	1.042	0.0	47.989	1.498	0.0	36.848	0.991	0.0	39.461	1.489	0.0	39.701	1.076	0.0	47.205	1.374	0.0	36.143	1.003	0.0	39.995	1.304
43	8396	8397	NS	1	0.0	53.081	2.915	0.0	49.447	3.647	0.0	40.978	2.631	0.0	41.741	3.239	0.0	52.701	2.986	0.0	50.406	3.423	0.0	41.272	2.482	0.0	39.337	2.755
44	8396	8397	SN	1	0.0	40.847	4.271	0.0	44.074	5.431	0.0	43.444	3.559	0.0	41.387	4.65	0.0	41.079	4.324	0.0	41.044	5.19	0.0	42.039	3.456	0.0	45.01	4.195
45	8396	8397	SN	1	0.0	39.922	1.086	0.0	48.39	1.541	0.0	36.622	1.04	0.0	38.466	1.543	0.0	39.74	1.138	0.0	47.765	1.42	0.0	36.322	1.04	0.0	37.678	1.349
46	8397	8398	SN	1	0.0	46.787	4.091	0.0	41.331	4.214	0.0	41.778	4.317	0.0	42.945	5.019	0.0	47.72	4.03	0.0	41.495	3.99	0.0	40.952	4.275	0.0	42.76	4.513
47	8397	8398	SN	1	0.0	52.341	4.29	0.0	44.206	4.351	0.0	45.759	4.534	0.0	44.586	5.255	0.0	53.119	4.268	0.0	44.595	4.074	0.0	44.375	4.437	0.0	43.015	4.666
48	8397	8398	SN	1	0.0	49.014	4.091	0.0	44.206	4.193	0.0	45.759	4.346	0.0	44.586	5.104	0.0	49.948	4.08	0.0	44.595	3.939	0.0	44.375	4.239	0.0	43.015	4.498
49	8397	8398	NS	1	0.0	54.546	5.238	0.0	53.955	5.927	0.0	48.15	5.088	0.0	50.452	5.91	0.0	55.753	5.329	0.0	52.147	5.835	0.0	47.605	5.017	0.0	49.839	5.497
50	8397	8398	NS	1	0.0	54.546	5.197	0.0	53.983	5.906	0.0	48.328	5.088	0.0	50.683	5.924	0.0	55.753	5.329	0.0	53.132	5.845	0.0	47.605	4.988	0.0	50.069	5.547
51	8397	8398	SN	1	0.0	45.318	1.178	0.0	43.714	1.289	0.0	40.525	1.449	0.0	41.257	1.812	0.0	44.744	1.142	0.0	43.783	1.154	0.0	41.24	1.369	0.0	37.489	1.583
52	8397	8398	SN	1	0.0	45.318	1.128	0.0	43.714	1.237	0.0	41.885	1.388	0.0	41.257	1.757	0.0	44.744	1.094	0.0	43.783	1.115	0.0	42.382	1.304	0.0	37.489	1.523
53	8397	8398	SN	1	0.0	45.165	1.107	0.0	42.832	1.241	0.0	40.561	1.409	0.0	41.905	1.773	0.0	44.59	1.103	0.0	42.903	1.117	0.0	41.044	1.359	0.0	38.131	1.544
54	8397	8398	NS	1	0.0	45.415	1.409	0.0	49.598	1.793	0.0	39.551	1.298	0.0	41.636	1.713	0.0	47.129	1.443	0.0	48.621	1.732	0.0	41.939	1.289	0.0	39.245	1.456
55	8397	8398	NS	1	0.0	42.0	1.427	0.0	49.598	1.79	0.0	39.549	1.291	0.0	44.558	1.715	0.0	43.487	1.441	0.0	48.621	1.727	0.0	41.937	1.275	0.0	43.888	1.466
56	8398	8399	NS	1	0.0	43.707	1.547	0.0	49.985	2.242	0.0	48.732	1.533	0.0	41.161	2.287	0.0	44.192	1.603	0.0	49.22	2.025	0.0	48.961	1.508	0.0	46.341	2.014
57	8398	8399	NS	1	0.0	49.515	6.178	0.0	48.15	7.838	0.0	48.989	5.398	0.0	43.072	7.354	0.0	49.147	6.27	0.0	48.639	7.736	0.0	48.472	5.419	0.0	41.901	6.721
58	8398	8399	SN	1	0.0	47.57	4.838	0.0	49.21	6.272	0.0	46.8	4.8	0.0	49.83	5.934	0.0	46.72	4.882	0.0	47.979	5.707	0.0	46.105	4.754	0.0	46.108	5.233
59	8398	8399	NS	1	0.0	43.601	1.598	0.0	43.287	2.286	0.0	40.225	1.658	0.0	41.093	2.207	0.0	42.354	1.602	0.0	45.699	2.141	0.0	39.141	1.566	0.0	41.594	1.98
60	8398	8399	SN	1	0.0	45.969	1.439	0.0	44.486	1.904	0.0	42.549	1.317	0.0	46.467	1.831	0.0	46.471	1.451	0.0	43.129	1.671	0.0	42.113	1.249	0.0	43.07	1.6
61	8398	8399	SN	1	0.0	46.501	1.41	0.0	41.58	1.89	0.0	47.015	1.315	0.0	42.648	1.82	0.0	46.252	1.412	0.0	40.505	1.684	0.0	46.579	1.205	0.0	41.427	1.571
62	8398	8399	NS	1	0.0	51.127	6.342	0.0	56.198	7.845	0.0	48.531	5.818	0.0	43.992	7.268	0.0	51.062	6.342	0.0	57.748	7.297	0.0	46.173	5.875	0.0	43.72	6.656
63	8398	8399	SN	1	0.0	48.565	4.598	0.0	46.899	5.893	0.0	48.314	4.445	0.0	46.732	5.661	0.0	47.715	4.618	0.0	45.668	5.344	0.0	44.802	4.424	0.0	48.551	4.926
64	8398	8399	SN	1	0.0	47.57	4.547	0.0	49.21	5.893	0.0	46.8	4.531	0.0	45.073	5.625	0.0	46.72	4.578	0.0	47.979	5.333	0.0	46.105	4.488	0.0	46.108	4.919
65	8399	8400	NS	1	0.0	45.456	3.576	0.0	49.23	4.66	0.0	38.025	3.1	0.0	44.583	3.77	0.0	43.914	3.778	0.0	50.281	4.325	0.0	40.528	3.001	0.0	47.042	3.343
66	8399	8400	SN	1	0.0	53.873	6.495	0.0	51.729	8.095	0.0	49.427	4.559	0.0	44.286	5.758	0.0	54.761	6.435	0.0	52.24	7.831	0.0	47.555	4.345	0.0	45.668	5.316
67	8399	8400	NS	1	0.0	45.401	3.586	0.0	49.23	4.66	0.0	39.057	3.121	0.0	45.087	3.777	0.0	43.9	3.768	0.0	50.281	4.315	0.0	40.528	3.036	0.0	47.042	3.343

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	8399	8400	SN	1	0.0	53.873	7.003	0.0	51.729	8.716	0.0	49.427	4.944	0.0	44.286	6.067	0.0	54.761	6.947	0.0	52.24	8.449	0.0	47.555	4.686	0.0	45.668	5.676
69	8399	8400	SN	1	0.0	53.873	6.495	0.0	51.729	8.095	0.0	49.427	4.559	0.0	44.286	5.758	0.0	54.761	6.435	0.0	52.24	7.831	0.0	47.555	4.345	0.0	45.668	5.316
70	8399	8400	SN	1	0.0	43.051	1.686	0.0	53.836	2.38	0.0	46.17	1.1	0.0	38.454	1.647	0.0	43.351	1.665	0.0	54.098	2.233	0.0	44.705	1.006	0.0	42.422	1.373
71	8399	8400	NS	1	0.0	48.18	0.807	0.0	43.912	1.125	0.0	42.682	0.851	0.0	42.716	1.173	0.0	49.744	0.816	0.0	42.443	1.064	0.0	39.625	0.802	0.0	44.268	1.032
72	8399	8400	SN	1	0.0	43.051	1.84	0.0	53.836	2.586	0.0	46.17	1.199	0.0	38.454	1.751	0.0	43.351	1.83	0.0	54.098	2.425	0.0	44.705	1.093	0.0	42.422	1.473
73	8399	8400	SN	1	0.0	43.051	1.686	0.0	53.836	2.38	0.0	46.17	1.1	0.0	38.454	1.647	0.0	43.351	1.665	0.0	54.098	2.233	0.0	44.705	1.006	0.0	42.422	1.373
74	8399	8400	NS	1	0.0	48.18	0.807	0.0	48.013	1.122	0.0	44.21	0.846	0.0	42.716	1.176	0.0	49.744	0.821	0.0	47.034	1.061	0.0	41.151	0.8	0.0	43.772	1.047
75	8400	8401	NS	1	0.0	50.575	4.05	0.0	46.896	4.447	0.0	47.972	3.681	0.0	47.519	5.308	0.0	50.431	4.04	0.0	47.71	4.193	0.0	46.513	3.54	0.0	47.551	4.461
76	8400	8401	SN	1	0.0	40.728	1.308	0.0	48.197	1.995	0.0	39.059	1.157	0.0	40.999	1.776	0.0	41.529	1.32	0.0	48.432	1.939	0.0	38.572	1.134	0.0	42.016	1.62
77	8400	8401	SN	1	0.0	40.692	1.301	0.0	48.197	1.973	0.0	39.097	1.166	0.0	43.406	1.785	0.0	41.494	1.315	0.0	48.326	1.937	0.0	38.609	1.137	0.0	42.524	1.624
78	8400	8401	SN	1	0.0	49.49	5.095	0.0	47.722	6.915	0.0	47.423	3.926	0.0	48.478	5.809	0.0	49.965	5.115	0.0	47.399	6.702	0.0	48.137	3.755	0.0	51.252	5.438
79	8400	8401	SN	1	0.0	49.475	5.095	0.0	47.72	6.926	0.0	47.095	3.926	0.0	48.891	5.837	0.0	49.951	5.115	0.0	47.398	6.712	0.0	47.81	3.762	0.0	51.664	5.409
80	8400	8401	NS	1	0.0	47.273	1.019	0.0	50.929	1.159	0.0	43.242	0.977	0.0	43.884	1.552	0.0	46.914	0.994	0.0	51.948	1.066	0.0	43.338	0.929	0.0	44.079	1.254
81	8400	8401	NS	1	0.0	42.659	0.973	0.0	44.348	1.222	0.0	43.893	0.994	0.0	41.585	1.574	0.0	42.594	0.971	0.0	42.89	1.118	0.0	42.96	0.962	0.0	43.15	1.334
82	8400	8401	NS	1	0.0	46.382	4.194	0.0	49.173	4.396	0.0	46.162	3.724	0.0	42.532	5.021	0.0	46.029	4.123	0.0	48.173	4.152	0.0	46.21	3.483	0.0	43.372	4.381
83	8401	8402	NS	1	0.0	50.075	5.801	0.0	51.54	7.26	0.0	42.505	5.313	0.0	46.422	6.652	0.0	50.511	5.801	0.0	51.007	7.381	0.0	43.979	5.504	0.0	45.874	6.667
84	8401	8402	SN	1	0.0	47.38	0.969	0.0	52.661	1.325	0.0	41.698	1.11	0.0	40.978	1.445	0.0	45.888	0.969	0.0	50.004	1.164	0.0	39.701	1.038	0.0	37.652	1.244
85	8401	8402	NS	1	0.0	47.637	1.839	0.0	49.009	2.284	0.0	53.252	1.668	0.0	50.406	2.223	0.0	49.273	1.843	0.0	51.572	2.262	0.0	50.729	1.66	0.0	49.281	2.158
86	8401	8402	SN	1	0.0	43.072	3.601	0.0	47.884	4.251	0.0	43.355	3.441	0.0	45.684	4.305	0.0	43.796	3.5	0.0	48.058	3.895	0.0	42.417	3.299	0.0	44.78	3.82
87	8401	8402	NS	1	0.0	50.327	5.741	0.0	51.724	7.249	0.0	42.572	5.419	0.0	49.137	6.738	0.0	50.951	5.791	0.0	52.57	7.321	0.0	42.037	5.54	0.0	46.841	6.688
88	8401	8402	NS	1	0.0	47.637	1.812	0.0	49.009	2.305	0.0	40.779	1.681	0.0	50.406	2.234	0.0	49.273	1.841	0.0	51.572	2.212	0.0	40.846	1.663	0.0	49.281	2.138
89	8402	8403	NS	1	0.0	42.908	0.935	0.0	47.371	1.265	0.0	39.951	1.007	0.0	44.543	1.357	0.0	42.56	0.91	0.0	47.893	1.216	0.0	38.539	0.938	0.0	40.588	1.196
90	8402	8403	NS	1	0.0	44.322	2.916	0.0	46.52	4.346	0.0	43.438	2.915	0.0	42.264	3.999	0.0	45.294	2.906	0.0	49.166	3.98	0.0	43.312	2.944	0.0	41.727	3.863
91	8407	8408	SN	1	0.0	49.018	6.734	0.0	55.763	7.537	0.0	49.351	5.187	0.0	46.583	5.816	0.0	49.241	6.835	0.0	56.505	7.282	0.0	49.784	5.201	0.0	45.586	5.588
92	8407	8408	NS	1	0.0	56.767	9.846	0.0	61.419	11.36	0.0	49.072	7.136	0.0	47.46	8.393	0.0	57.408	10.038	0.0	59.953	10.883	0.0	49.521	6.987	0.0	45.977	7.589
93	8407	8408	SN	1	0.0	53.897	1.667	0.0	46.778	2.287	0.0	49.447	1.444	0.0	42.351	1.741	0.0	54.177	1.694	0.0	46.543	2.217	0.0	51.341	1.391	0.0	44.11	1.633
94	8407	8408	NS	1	0.0	53.942	2.509	0.0	55.38	3.223	0.0	40.807	1.91	0.0	38.081	2.62	0.0	54.205	2.561	0.0	51.452	3.026	0.0	41.207	1.807	0.0	39.071	2.324
95	8407	8408	SN	1	0.0	49.018	6.901	0.0	55.763	7.713	0.0	49.351	5.385	0.0	46.583	5.953	0.0	49.241	7.005	0.0	56.505	7.453	0.0	49.784	5.392	0.0	45.586	5.72
96	8407	8408	SN	1	0.0	53.897	1.713	0.0	46.778	2.344	0.0	49.447	1.468	0.0	42.351	1.788	0.0	54.177	1.743	0.0	46.543	2.269	0.0	51.341	1.426	0.0	44.11	1.673
97	8408	8409	NS	1	0.0	50.701	1.016	0.0	45.783	1.272	0.0	37.346	0.95	0.0	39.911	1.359	0.0	50.537	1.007	0.0	44.474	1.175	0.0	39.754	0.883	0.0	37.808	1.18
98	8408	8409	SN	1	0.0	51.076	5.494	0.0	49.663	6.162	0.0	40.388	4.831	0.0	42.129	5.639	0.0	51.323	5.628	0.0	50.577	6.358	0.0	40.922	4.968	0.0	41.358	5.617
99	8408	8409	SN	1	0.0	51.076	5.423	0.0	49.663	6.083	0.0	40.388	4.766	0.0	42.129	5.567	0.0	51.323	5.555	0.0	50.577	6.277	0.0	40.922	4.901	0.0	41.358	5.545
100	8408	8409	NS	1	0.0	44.865	3.777	0.0	51.433	3.98	0.0	49.351	3.007	0.0	43.95	4.353	0.0	44.906	3.777	0.0	52.93	3.909	0.0	49.938	3.092	0.0	40.824	3.812
101	8408	8409	SN	1	0.0	51.828	1.524	0.0	47.102	1.967	0.0	39.677	1.382	0.0	43.893	1.881	0.0	51.65	1.547	0.0	43.532	2.015	0.0	39.639	1.393	0.0	38.554	1.805
102	8408	8409	SN	1	0.0	51.828	1.503	0.0	47.102	1.942	0.0	39.677	1.364	0.0	43.893	1.857	0.0	51.65	1.526	0.0	43.532	1.989	0.0	39.639	1.374	0.0	38.554	1.782
103	8409	8410	NS	1	0.0	45.654	3.655	0.0	52.816	5.381	0.0	42.626	3.355	0.0	42.31	4.858	0.0	47.391	3.777	0.0	55.234	4.832	0.0	42.953	3.263	0.0	42.73	4.644

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	8409	8410	SN	1	0.0	40.603	2.827	0.0	43.028	3.574	0.0	44.518	3.031	0.0	42.266	4.249	0.0	41.939	2.858	0.0	42.615	3.326	0.0	42.638	2.958	0.0	41.827	3.873
105	8409	8410	SN	1	0.0	42.64	2.793	0.0	48.313	3.51	0.0	41.194	2.995	0.0	42.406	4.205	0.0	41.837	2.783	0.0	51.63	3.296	0.0	41.887	2.952	0.0	41.966	3.799
106	8409	8410	SN	1	0.0	40.966	2.803	0.0	43.287	3.52	0.0	44.518	2.966	0.0	42.266	4.198	0.0	41.623	2.803	0.0	43.811	3.276	0.0	42.638	2.924	0.0	41.827	3.813
107	8409	8410	SN	1	0.0	36.139	0.781	0.0	37.3	1.073	0.0	36.529	1.081	0.0	42.496	1.424	0.0	36.175	0.754	0.0	38.439	0.993	0.0	35.615	0.98	0.0	40.136	1.144
108	8409	8410	SN	1	0.0	36.139	0.764	0.0	40.182	1.05	0.0	36.529	1.058	0.0	42.496	1.409	0.0	36.175	0.739	0.0	40.393	0.973	0.0	36.932	0.966	0.0	40.136	1.125
109	8409	8410	SN	1	0.0	37.617	0.766	0.0	43.07	1.048	0.0	36.529	1.062	0.0	41.883	1.406	0.0	39.201	0.753	0.0	43.281	0.973	0.0	36.725	0.971	0.0	39.525	1.128
110	8409	8410	NS	1	0.0	47.106	1.016	0.0	49.454	1.696	0.0	38.582	1.074	0.0	43.687	1.68	0.0	45.605	0.998	0.0	50.368	1.52	0.0	39.393	1.0	0.0	39.861	1.517
111	8410	8411	NS	1	0.0	53.642	4.079	0.0	53.237	4.962	0.0	46.989	3.212	0.0	47.006	4.373	0.0	53.575	4.059	0.0	51.367	4.78	0.0	47.218	3.0	0.0	44.207	4.053
112	8410	8411	SN	1	0.0	39.947	2.965	0.0	48.048	4.303	0.0	44.314	2.974	0.0	39.133	4.02	0.0	40.067	2.915	0.0	50.41	3.774	0.0	46.856	2.853	0.0	38.358	3.493
113	8410	8411	NS	1	0.0	44.422	0.98	0.0	51.336	1.346	0.0	42.029	0.881	0.0	41.617	1.19	0.0	43.33	0.956	0.0	48.212	1.249	0.0	42.327	0.849	0.0	38.816	1.048
114	8410	8411	SN	1	0.0	44.057	0.802	0.0	44.199	1.211	0.0	38.828	0.968	0.0	37.41	1.453	0.0	45.42	0.765	0.0	44.031	1.097	0.0	37.542	0.879	0.0	39.767	1.204
115	8410	8411	NS	1	0.0	45.494	0.937	0.0	42.623	1.269	0.0	41.475	0.929	0.0	42.62	1.277	0.0	45.579	0.93	0.0	42.862	1.219	0.0	39.735	0.833	0.0	40.353	1.128
116	8410	8411	SN	1	0.0	40.559	0.78	0.0	44.985	1.184	0.0	37.668	0.952	0.0	38.909	1.416	0.0	41.649	0.733	0.0	44.817	1.061	0.0	36.379	0.886	0.0	41.992	1.178
117	8410	8411	SN	1	0.0	39.947	3.1	0.0	50.284	4.321	0.0	45.05	3.122	0.0	39.003	4.137	0.0	40.418	3.038	0.0	48.627	3.79	0.0	45.327	2.991	0.0	38.406	3.604
118	8410	8411	NS	1	0.0	51.565	4.212	0.0	53.406	5.096	0.0	42.994	3.298	0.0	48.427	4.282	0.0	52.082	4.101	0.0	51.367	4.772	0.0	41.358	3.192	0.0	48.679	3.777
119	8411	8412	NS	1	0.0	52.833	3.796	0.0	50.858	4.962	0.0	44.018	3.964	0.0	50.265	4.822	0.0	53.575	3.917	0.0	54.177	4.729	0.0	45.874	3.836	0.0	50.81	4.288
120	8411	8412	NS	1	0.0	42.928	1.029	0.0	42.522	1.26	0.0	43.022	1.086	0.0	43.989	1.388	0.0	43.277	1.047	0.0	42.183	1.194	0.0	39.669	1.052	0.0	45.825	1.231
121	8411	8412	SN	1	0.0	40.889	2.183	0.0	48.307	2.656	0.0	37.993	2.468	0.0	38.827	3.379	0.0	41.555	2.122	0.0	47.504	2.422	0.0	36.667	2.205	0.0	39.114	2.752
122	8411	8412	SN	1	0.0	39.405	0.567	0.0	39.189	0.93	0.0	40.23	0.769	0.0	37.16	1.136	0.0	38.8	0.545	0.0	39.285	0.765	0.0	39.484	0.705	0.0	36.598	0.953
123	8412	8413	NS	1	0.0	46.101	1.323	0.0	43.837	1.531	0.0	40.304	1.31	0.0	38.926	1.687	0.0	46.791	1.334	0.0	41.254	1.421	0.0	41.989	1.223	0.0	37.949	1.456
124	8412	8413	NS	1	0.0	51.051	4.437	0.0	53.181	5.287	0.0	48.141	4.78	0.0	49.598	5.42	0.0	51.761	4.487	0.0	50.76	4.891	0.0	49.051	4.454	0.0	48.797	4.794
125	8412	8413	SN	1	0.0	49.399	1.79	0.0	52.238	2.585	0.0	40.442	1.461	0.0	40.165	2.131	0.0	51.045	1.797	0.0	53.771	2.49	0.0	41.521	1.468	0.0	37.421	1.858
126	8412	8413	SN	1	0.0	51.603	6.142	0.0	49.933	7.929	0.0	43.355	5.32	0.0	45.279	6.716	0.0	51.912	6.294	0.0	48.194	7.695	0.0	41.429	5.292	0.0	44.694	6.217
127	8413	8414	SN	1	0.0	58.415	5.105	0.0	48.898	6.845	0.0	50.325	3.655	0.0	51.585	5.395	0.0	58.564	5.206	0.0	50.613	6.387	0.0	51.299	3.534	0.0	51.224	4.604
128	8413	8414	NS	1	0.0	47.018	5.045	0.0	51.591	6.508	0.0	43.11	4.873	0.0	47.086	6.7	0.0	46.99	4.943	0.0	52.813	6.071	0.0	42.422	4.731	0.0	44.663	6.067
129	8413	8414	NS	1	0.0	45.972	1.278	0.0	50.785	1.832	0.0	45.236	1.404	0.0	43.192	2.123	0.0	44.361	1.303	0.0	49.799	1.628	0.0	43.463	1.345	0.0	45.411	1.793
130	8413	8414	SN	1	0.0	51.223	1.175	0.0	49.246	1.898	0.0	42.318	1.019	0.0	43.84	1.457	0.0	52.069	1.152	0.0	49.415	1.713	0.0	43.71	0.944	0.0	43.62	1.165
131	8414	8415	SN	1	0.0	51.289	1.085	0.0	47.33	1.993	0.0	44.134	1.034	0.0	40.896	1.547	0.0	50.893	1.072	0.0	47.422	1.844	0.0	43.013	0.987	0.0	40.453	1.395
132	8414	8415	NS	1	0.0	41.237	0.595	0.0	52.327	0.836	0.0	39.462	0.775	0.0	46.874	1.187	0.0	42.828	0.593	0.0	51.326	0.759	0.0	38.282	0.759	0.0	48.699	1.068
133	8414	8415	NS	1	0.0	40.836	2.624	0.0	41.367	3.107	0.0	40.528	2.61	0.0	47.013	3.649	0.0	41.123	2.634	0.0	42.206	3.036	0.0	40.054	2.617	0.0	48.699	3.265
134	8414	8415	SN	1	0.0	48.649	4.641	0.0	48.862	6.235	0.0	45.825	3.835	0.0	48.54	5.153	0.0	49.31	4.621	0.0	46.53	6.052	0.0	44.524	3.728	0.0	45.281	4.811
135	8415	8416	NS	1	0.0	43.8	1.636	0.0	52.562	2.252	0.0	41.82	1.378	0.0	41.125	1.949	0.0	43.799	1.656	0.0	52.771	2.125	0.0	40.926	1.392	0.0	42.212	1.77
136	8415	8416	SN	1	0.0	39.456	0.997	0.0	41.9	1.394	0.0	42.026	0.957	0.0	40.599	1.452	0.0	40.403	0.988	0.0	43.578	1.362	0.0	40.698	0.93	0.0	36.971	1.304
137	8415	8416	SN	1	0.0	51.184	2.508	0.0	43.922	4.14	0.0	38.471	2.831	0.0	42.985	4.006	0.0	51.338	2.59	0.0	43.705	3.947	0.0	38.376	2.788	0.0	41.225	3.713
138	8415	8416	NS	1	0.0	52.013	6.46	0.0	49.222	7.624	0.0	48.339	5.085	0.0	47.386	6.657	0.0	52.522	6.48	0.0	49.94	7.391	0.0	49.113	5.099	0.0	46.498	6.316
139	8416	8417	NS	1	0.0	53.72	3.158	0.0	52.909	4.059	0.0	45.643	3.226	0.0	45.377	4.359	0.0	54.279	3.036	0.0	51.286	3.826	0.0	47.796	3.042	0.0	48.962	3.648

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	8416	8417	NS	1	0.0	53.044	1.032	0.0	52.357	1.366	0.0	41.87	1.09	0.0	44.247	1.456	0.0	54.164	1.018	0.0	51.443	1.269	0.0	40.481	1.01	0.0	40.243	1.222
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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	8392	8393	SN	1	0.0	32.114	12.099	0.0	23.93	13.771	0.0	131.489	9.197	0.0	41.418	11.278	0.0	1.443	0.0	0.0	1.765	0.0	0.0	1.834	0.0	0.0	2.119	0.0
2	8392	8393	SN	1	0.0	23.058	5.652	0.0	25.755	6.601	0.0	132.619	1.757	0.0	30.377	2.087	0.0	1.425	0.0	0.0	1.763	0.0	0.0	1.83	0.0	0.0	2.117	0.0
3	8392	8393	SN	1	0.0	23.058	5.791	0.0	25.755	6.654	0.0	132.619	1.853	0.0	11.664	1.979	0.0	1.425	0.0	0.0	1.763	0.0	0.0	1.83	0.0	0.0	2.117	0.0
4	8392	8393	SN	1	0.0	23.058	5.652	0.0	25.755	6.601	0.0	132.619	1.759	0.0	30.377	2.087	0.0	1.425	0.0	0.0	1.763	0.0	0.0	1.83	0.0	0.0	2.117	0.0
5	8392	8393	SN	1	0.0	32.114	12.144	0.0	23.93	13.458	0.0	131.489	9.592	0.0	13.424	10.566	0.0	1.443	0.0	0.0	1.765	0.0	0.0	1.834	0.0	0.0	2.119	0.0
6	8392	8393	SN	1	0.0	32.114	12.099	0.0	23.93	13.771	0.0	131.489	9.197	0.0	41.418	11.278	0.0	1.443	0.0	0.0	1.765	0.0	0.0	1.834	0.0	0.0	2.119	0.0
7	8393	8394	SN	1	0.0	23.042	5.709	0.0	25.766	6.641	0.0	132.217	1.804	0.0	206.653	1.993	0.0	1.427	0.0	0.0	1.763	0.0	0.0	1.824	0.0	0.0	2.118	0.0
8	8393	8394	SN	1	0.0	31.298	12.148	0.0	23.919	13.684	0.0	132.217	9.456	0.0	206.653	10.966	0.0	1.442	0.0	0.0	1.765	0.0	0.0	1.821	0.0	0.0	2.118	0.0
9	8393	8394	NS	1	0.0	79.011	6.125	0.0	23.764	8.033	0.0	123.693	3.192	0.0	74.237	3.908	0.0	1.42	0.0	0.0	1.789	0.0	0.0	1.847	0.0	0.0	2.146	0.0
10	8393	8394	SN	1	0.0	31.298	12.135	0.0	23.919	13.79	0.0	132.217	9.344	0.0	206.653	11.239	0.0	1.442	0.0	0.0	1.765	0.0	0.0	1.821	0.0	0.0	2.118	0.0
11	8393	8394	SN	1	0.0	31.298	12.135	0.0	23.919	13.79	0.0	132.217	9.344	0.0	206.653	11.239	0.0	1.442	0.0	0.0	1.765	0.0	0.0	1.821	0.0	0.0	2.118	0.0
12	8393	8394	NS	1	0.0	79.011	6.125	0.0	23.764	8.033	0.0	123.693	3.192	0.0	74.237	3.908	0.0	1.42	0.0	0.0	1.789	0.0	0.0	1.847	0.0	0.0	2.146	0.0
13	8393	8394	SN	1	0.0	23.042	5.654	0.0	25.766	6.623	0.0	132.217	1.772	0.0	206.653	2.1	0.0	1.427	0.0	0.0	1.763	0.0	0.0	1.824	0.0	0.0	2.118	0.0
14	8393	8394	NS	1	0.0	168.26	10.94	0.0	32.141	15.492	0.0	134.337	11.23	0.0	73.46	14.31	0.0	1.402	0.0	0.0	1.791	0.0	0.0	1.833	0.0	0.0	2.14	0.0
15	8393	8394	NS	1	0.0	168.26	10.94	0.0	32.141	15.492	0.0	134.337	11.23	0.0	73.46	14.31	0.0	1.402	0.0	0.0	1.791	0.0	0.0	1.833	0.0	0.0	2.14	0.0
16	8393	8394	SN	1	0.0	23.042	5.654	0.0	25.766	6.623	0.0	132.217	1.772	0.0	206.653	2.1	0.0	1.427	0.0	0.0	1.763	0.0	0.0	1.824	0.0	0.0	2.118	0.0
17	8394	8395	NS	1	0.0	200.057	6.119	0.0	23.748	8.008	0.0	130.002	3.106	0.0	66.555	3.914	0.0	1.419	0.0	0.0	1.788	0.0	0.0	1.848	0.0	0.0	2.146	0.0
18	8394	8395	NS	1	0.0	266.477	10.785	0.0	31.827	15.474	0.0	132.363	11.25	0.0	69.936	14.308	0.0	1.4	0.0	0.0	1.791	0.0	0.0	1.843	0.0	0.0	2.146	0.0
19	8394	8395	NS	1	0.0	270.072	10.87	0.0	32.158	15.492	0.0	149.603	11.237	0.0	69.544	14.339	0.0	1.4	0.0	0.0	1.79	0.0	0.0	1.838	0.0	0.0	2.139	0.0
20	8394	8395	NS	1	0.0	202.756	6.118	0.0	23.748	8.013	0.0	187.458	3.121	0.0	108.623	3.906	0.0	1.42	0.0	0.0	1.789	0.0	0.0	1.847	0.0	0.0	2.145	0.0
21	8394	8395	SN	1	0.0	30.603	12.156	0.0	237.435	13.811	0.0	124.656	9.319	0.0	39.242	11.296	0.0	1.444	0.0	0.0	1.763	0.0	0.0	1.815	0.0	0.0	2.114	0.0
22	8394	8395	SN	1	0.0	30.603	12.154	0.0	237.435	13.721	0.0	124.656	9.419	0.0	39.242	11.089	0.0	1.444	0.0	0.0	1.763	0.0	0.0	1.815	0.0	0.0	2.114	0.0
23	8394	8395	SN	1	0.0	23.069	5.665	0.0	25.744	6.606	0.0	128.527	1.793	0.0	87.713	2.004	0.0	1.428	0.0	0.0	1.762	0.0	0.0	1.824	0.0	0.0	2.118	0.0
24	8394	8395	SN	1	0.0	23.069	5.62	0.0	25.744	6.59	0.0	128.527	1.772	0.0	255.394	2.082	0.0	1.429	0.0	0.0	1.763	0.0	0.0	1.824	0.0	0.0	2.119	0.0
25	8394	8395	SN	1	0.0	30.603	12.154	0.0	237.435	13.731	0.0	124.656	9.416	0.0	177.145	11.089	0.0	1.444	0.0	0.0	1.763	0.0	0.0	1.815	0.0	0.0	2.114	0.0
26	8395	8396	NS	1	0.0	53.388	6.117	0.0	23.753	8.01	0.0	127.217	3.078	0.0	66.522	3.941	0.0	1.418	0.0	0.0	1.788	0.0	0.0	1.847	0.0	0.0	2.146	0.0
27	8395	8396	SN	1	0.0	23.036	5.609	0.0	25.766	6.586	0.0	129.194	1.773	0.0	70.515	2.09	0.0	1.426	0.0	0.0	1.763	0.0	0.0	1.825	0.0	0.0	2.118	0.0
28	8395	8396	SN	1	0.0	23.036	5.609	0.0	25.766	6.586	0.0	129.194	1.773	0.0	70.515	2.09	0.0	1.426	0.0	0.0	1.763	0.0	0.0	1.825	0.0	0.0	2.118	0.0
29	8395	8396	SN	1	0.0	31.347	12.212	0.0	23.93	13.69	0.0	143.737	9.556	0.0	17.949	11.003	0.0	1.443	0.0	0.0	1.766	0.0	0.0	1.817	0.0	0.0	2.117	0.0
30	8395	8396	NS	1	0.0	70.451	10.724	0.0	31.788	15.433	0.0	124.179	11.264	0.0	70.708	14.273	0.0	1.4	0.0	0.0	1.79	0.0	0.0	1.843	0.0	0.0	2.146	0.0
31	8395	8396	NS	1	0.0	70.451	10.724	0.0	31.788	15.433	0.0	124.179	11.264	0.0	70.708	14.273	0.0	1.4	0.0	0.0	1.79	0.0	0.0	1.843	0.0	0.0	2.146	0.0

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

32	8395	8396	NS	1	0.0	53.388	6.117	0.0	23.753	8.01	0.0	127.217	3.078	0.0	66.522	3.941	0.0	1.418	0.0	0.0	1.788	0.0	0.0	1.847	0.0	0.0	2.146	0.0
33	8395	8396	SN	1	0.0	23.036	5.674	0.0	25.766	6.605	0.0	129.194	1.808	0.0	44.627	1.987	0.0	1.426	0.0	0.0	1.763	0.0	0.0	1.825	0.0	0.0	2.118	0.0
34	8395	8396	SN	1	0.0	31.347	12.203	0.0	23.93	13.853	0.0	143.737	9.409	0.0	38.357	11.297	0.0	1.443	0.0	0.0	1.766	0.0	0.0	1.817	0.0	0.0	2.117	0.0
35	8395	8396	SN	1	0.0	31.347	12.203	0.0	23.93	13.853	0.0	143.737	9.409	0.0	38.357	11.297	0.0	1.443	0.0	0.0	1.766	0.0	0.0	1.817	0.0	0.0	2.117	0.0
36	8396	8397	SN	1	0.0	31.358	12.214	0.0	239.492	13.802	0.0	144.984	9.432	0.0	65.025	11.261	0.0	1.443	0.0	0.0	1.766	0.0	0.0	1.816	0.0	0.0	2.119	0.0
37	8396	8397	SN	1	0.0	31.358	12.214	0.0	48.005	13.812	0.0	144.967	9.432	0.0	37.463	11.268	0.0	1.443	0.0	0.0	1.766	0.0	0.0	1.815	0.0	0.0	2.119	0.0
38	8396	8397	NS	1	0.0	121.44	6.119	0.0	23.77	8.012	0.0	127.421	3.113	0.0	76.173	3.919	0.0	1.419	0.0	0.0	1.789	0.0	0.0	1.847	0.0	0.0	2.146	0.0
39	8396	8397	NS	1	0.0	154.773	6.109	0.0	23.753	8.017	0.0	131.707	3.113	0.0	59.838	3.919	0.0	1.419	0.0	0.0	1.789	0.0	0.0	1.847	0.0	0.0	2.144	0.0
40	8396	8397	NS	1	0.0	269.719	10.765	0.0	31.805	15.433	0.0	131.072	11.257	0.0	73.112	14.265	0.0	1.401	0.0	0.0	1.79	0.0	0.0	1.843	0.0	0.0	2.145	0.0
41	8396	8397	SN	1	0.0	23.064	5.62	0.0	130.557	6.554	0.0	149.352	1.782	0.0	41.153	2.088	0.0	1.428	0.0	0.0	1.762	0.0	0.0	1.828	0.0	0.0	2.118	0.0
42	8396	8397	SN	1	0.0	23.064	5.629	0.0	269.019	6.558	0.0	149.374	1.784	0.0	265.831	2.091	0.0	1.428	0.0	0.0	1.763	0.0	0.0	1.828	0.0	0.0	2.118	0.0
43	8396	8397	NS	1	0.0	239.779	10.85	0.0	32.114	15.46	0.0	138.269	11.262	0.0	66.428	14.308	0.0	1.402	0.0	0.0	1.786	0.0	0.0	1.831	0.0	0.0	2.145	0.0
44	8396	8397	SN	1	0.0	31.358	12.217	0.0	48.005	13.613	0.0	144.967	9.657	0.0	14.538	10.818	0.0	1.443	0.0	0.0	1.766	0.0	0.0	1.815	0.0	0.0	2.119	0.0
45	8396	8397	SN	1	0.0	23.064	5.706	0.0	130.557	6.583	0.0	149.352	1.838	0.0	11.664	1.988	0.0	1.428	0.0	0.0	1.762	0.0	0.0	1.828	0.0	0.0	2.118	0.0
46	8397	8398	SN	1	0.0	32.053	12.14	0.0	277.611	14.137	0.0	143.627	9.388	0.0	220.217	11.77	0.0	1.442	0.0	0.0	1.765	0.0	0.0	1.823	0.0	0.0	2.129	0.0
47	8397	8398	SN	1	0.0	32.053	12.168	0.0	277.611	13.5	0.0	143.627	9.716	0.0	13.429	10.712	0.0	1.442	0.0	0.0	1.765	0.0	0.0	1.823	0.0	0.0	2.117	0.0
48	8397	8398	SN	1	0.0	32.053	12.14	0.0	277.611	14.137	0.0	143.627	9.388	0.0	220.217	11.77	0.0	1.442	0.0	0.0	1.765	0.0	0.0	1.823	0.0	0.0	2.129	0.0
49	8397	8398	NS	1	0.0	190.414	10.86	0.0	32.125	15.425	0.0	185.902	11.24	0.0	75.01	14.315	0.0	1.402	0.0	0.0	1.787	0.0	0.0	1.845	0.0	0.0	2.147	0.0
50	8397	8398	NS	1	0.0	121.537	10.89	0.0	32.125	15.435	0.0	233.221	11.211	0.0	74.96	14.315	0.0	1.402	0.0	0.0	1.787	0.0	0.0	1.845	0.0	0.0	2.147	0.0
51	8397	8398	SN	1	0.0	23.058	5.739	0.0	277.418	6.591	0.0	157.779	1.871	0.0	11.659	2.001	0.0	1.426	0.0	0.0	1.763	0.0	0.0	1.823	0.0	0.0	2.118	0.0
52	8397	8398	SN	1	0.0	23.058	5.617	0.0	277.418	6.685	0.0	157.779	1.787	0.0	219.55	2.308	0.0	1.426	0.0	0.0	1.82	0.0	0.0	1.823	0.0	0.0	2.222	0.0
53	8397	8398	SN	1	0.0	23.058	5.617	0.0	277.418	6.685	0.0	157.779	1.787	0.0	219.55	2.308	0.0	1.426	0.0	0.0	1.82	0.0	0.0	1.823	0.0	0.0	2.222	0.0
54	8397	8398	NS	1	0.0	203.457	6.119	0.0	23.775	8.018	0.0	354.628	3.148	0.0	69.472	3.894	0.0	1.42	0.0	0.0	1.789	0.0	0.0	1.847	0.0	0.0	2.145	0.0
55	8397	8398	NS	1	0.0	203.457	6.125	0.0	23.775	8.015	0.0	354.634	3.148	0.0	68.816	3.892	0.0	1.42	0.0	0.0	1.789	0.0	0.0	1.847	0.0	0.0	2.145	0.0
56	8398	8399	NS	1	0.0	255.08	6.123	0.0	23.792	8.056	0.0	326.0	3.203	0.0	94.891	3.933	0.0	1.42	0.0	0.0	1.788	0.0	0.0	1.847	0.0	0.0	2.147	0.0
57	8398	8399	NS	1	0.0	212.86	10.878	0.0	31.888	15.381	0.0	352.985	11.313	0.0	65.099	14.289	0.0	1.401	0.0	0.0	1.79	0.0	0.0	1.84	0.0	0.0	2.144	0.0
58	8398	8399	SN	1	0.0	32.086	12.215	0.0	77.886	13.446	0.0	128.191	9.927	0.0	208.282	10.52	0.0	1.442	0.0	0.0	1.764	0.0	0.0	1.814	0.0	0.0	2.118	0.0
59	8398	8399	NS	1	0.0	101.777	6.137	0.0	23.792	8.056	0.0	350.139	3.214	0.0	75.693	3.938	0.0	1.419	0.0	0.0	1.789	0.0	0.0	1.846	0.0	0.0	2.146	0.0
60	8398	8399	SN	1	0.0	23.069	5.642	0.0	25.744	6.524	0.0	128.615	1.766	0.0	155.752	2.108	0.0	1.426	0.0	0.0	1.762	0.0	0.0	1.823	0.0	0.0	2.117	0.0
61	8398	8399	SN	1	0.0	23.069	5.665	0.0	25.744	6.519	0.0	128.715	1.771	0.0	42.918	2.099	0.0	1.426	0.0	0.0	1.762	0.0	0.0	1.823	0.0	0.0	2.117	0.0
62	8398	8399	NS	1	0.0	104.485	10.901	0.0	32.119	15.415	0.0	354.794	11.239	0.0	69.881	14.308	0.0	1.401	0.0	0.0	1.786	0.0	0.0	1.831	0.0	0.0	2.145	0.0
63	8398	8399	SN	1	0.0	32.081	12.16	0.0	23.924	13.73	0.0	128.295	9.417	0.0	40.778	11.293	0.0	1.442	0.0	0.0	1.764	0.0	0.0	1.814	0.0	0.0	2.118	0.0
64	8398	8399	SN	1	0.0	32.086	12.18	0.0	77.886	13.74	0.0	128.191	9.431	0.0	208.282	11.285	0.0	1.442	0.0	0.0	1.764	0.0	0.0	1.814	0.0	0.0	2.118	0.0
65	8399	8400	NS	1	0.0	22.485	10.93	0.0	31.855	15.401	0.0	136.913	11.223	0.0	72.776	14.324	0.0	1.401	0.0	0.0	1.791	0.0	0.0	1.84	0.0	0.0	2.146	0.0
66	8399	8400	SN	1	0.0	32.279	12.169	0.0	178.259	13.76	0.0	123.178	9.395	0.0	217.763	11.06	0.0	1.442	0.0	0.0	1.763	0.0	0.0	1.81	0.0	0.0	2.115	0.0
67	8399	8400	NS	1	0.0	22.485	10.93	0.0	31.855	15.401	0.0	136.913	11.223	0.0	72.776	14.324	0.0	1.401	0.0	0.0	1.791	0.0	0.0	1.84	0.0	0.0	2.146	0.0
68	8399	8400	SN	1	0.0	32.279	12.213	0.0	178.259	13.37	0.0	123.178	10.145	0.0	217.763	10.142	0.0	1.442	0.0	0.0	1.763	0.0	0.0	1.81	0.0	0.0	2.115	0.0

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



69	8399	8400	SN	1	0.0	32.279	12.169	0.0	178.259	13.76	0.0	123.178	9.395	0.0	217.763	11.06	0.0	1.442	0.0	0.0	1.763	0.0	0.0	1.81	0.0	0.0	2.115	0.0
70	8399	8400	SN	1	0.0	23.069	5.653	0.0	198.102	6.459	0.0	115.319	1.732	0.0	255.072	2.076	0.0	1.425	0.0	0.0	1.761	0.0	0.0	1.824	0.0	0.0	2.116	0.0
71	8399	8400	NS	1	0.0	24.702	6.138	0.0	23.775	8.067	0.0	132.561	3.236	0.0	68.993	3.989	0.0	1.42	0.0	0.0	1.79	0.0	0.0	1.847	0.0	0.0	2.146	0.0
72	8399	8400	SN	1	0.0	23.069	5.879	0.0	198.102	6.478	0.0	115.319	1.904	0.0	73.672	2.016	0.0	1.425	0.0	0.0	1.761	0.0	0.0	1.824	0.0	0.0	2.116	0.0
73	8399	8400	SN	1	0.0	23.069	5.653	0.0	198.102	6.459	0.0	115.319	1.732	0.0	255.072	2.076	0.0	1.425	0.0	0.0	1.761	0.0	0.0	1.824	0.0	0.0	2.116	0.0
74	8399	8400	NS	1	0.0	24.702	6.138	0.0	23.775	8.067	0.0	132.561	3.236	0.0	68.993	3.989	0.0	1.42	0.0	0.0	1.79	0.0	0.0	1.847	0.0	0.0	2.146	0.0
75	8400	8401	NS	1	0.0	240.562	10.853	0.0	31.822	15.453	0.0	259.522	11.271	0.0	75.324	14.244	0.0	1.401	0.0	0.0	1.792	0.0	0.0	1.832	0.0	0.0	2.147	0.0
76	8400	8401	SN	1	0.0	23.086	5.703	0.0	25.739	6.47	0.0	116.311	1.735	0.0	45.786	2.075	0.0	1.425	0.0	0.0	1.762	0.0	0.0	1.822	0.0	0.0	2.116	0.0
77	8400	8401	SN	1	0.0	23.086	5.703	0.0	25.739	6.466	0.0	116.372	1.739	0.0	45.78	2.071	0.0	1.426	0.0	0.0	1.762	0.0	0.0	1.822	0.0	0.0	2.116	0.0
78	8400	8401	SN	1	0.0	31.033	12.138	0.0	23.93	13.77	0.0	115.787	9.373	0.0	59.628	10.997	0.0	1.44	0.0	0.0	1.762	0.0	0.0	1.812	0.0	0.0	2.113	0.0
79	8400	8401	SN	1	0.0	31.033	12.138	0.0	23.93	13.76	0.0	115.848	9.388	0.0	59.617	10.99	0.0	1.441	0.0	0.0	1.762	0.0	0.0	1.812	0.0	0.0	2.113	0.0
80	8400	8401	NS	1	0.0	140.93	6.123	0.0	23.797	8.108	0.0	131.072	3.234	0.0	107.785	4.003	0.0	1.42	0.0	0.0	1.79	0.0	0.0	1.848	0.0	0.0	2.146	0.0
81	8400	8401	NS	1	0.0	157.023	6.138	0.0	23.781	8.105	0.0	241.298	3.218	0.0	66.191	3.989	0.0	1.42	0.0	0.0	1.79	0.0	0.0	1.85	0.0	0.0	2.148	0.0
82	8400	8401	NS	1	0.0	270.905	10.91	0.0	31.822	15.411	0.0	134.602	11.28	0.0	69.257	14.31	0.0	1.401	0.0	0.0	1.792	0.0	0.0	1.841	0.0	0.0	2.146	0.0
83	8401	8402	NS	1	0.0	265.015	10.813	0.0	31.794	15.474	0.0	212.744	11.292	0.0	71.083	14.265	0.0	1.421	0.0	0.0	1.792	0.0	0.0	1.832	0.0	0.0	2.147	0.0
84	8401	8402	SN	1	0.0	23.091	5.693	0.0	25.75	6.417	0.0	121.374	1.717	0.0	58.139	2.06	0.0	1.425	0.0	0.0	1.761	0.0	0.0	1.816	0.0	0.0	2.117	0.0
85	8401	8402	NS	1	0.0	109.04	6.145	0.0	23.786	8.114	0.0	256.213	3.216	0.0	59.308	3.998	0.0	1.419	0.0	0.0	1.79	0.0	0.0	1.85	0.0	0.0	2.147	0.0
86	8401	8402	SN	1	0.0	31.413	12.193	0.0	23.93	13.69	0.0	109.533	9.349	0.0	138.344	11.005	0.0	1.44	0.0	0.0	1.764	0.0	0.0	1.815	0.0	0.0	2.115	0.0
87	8401	8402	NS	1	0.0	265.015	10.813	0.0	31.794	15.474	0.0	212.744	11.292	0.0	71.083	14.265	0.0	1.421	0.0	0.0	1.792	0.0	0.0	1.832	0.0	0.0	2.147	0.0
88	8401	8402	NS	1	0.0	109.04	6.145	0.0	23.786	8.114	0.0	256.213	3.216	0.0	59.308	3.996	0.0	1.419	0.0	0.0	1.79	0.0	0.0	1.85	0.0	0.0	2.147	0.0
89	8402	8403	NS	1	0.0	200.261	6.143	0.0	23.781	8.118	0.0	150.276	3.239	0.0	71.254	4.045	0.0	1.421	0.0	0.0	1.79	0.0	0.0	1.848	0.0	0.0	2.148	0.0
90	8402	8403	NS	1	0.0	210.317	10.833	0.0	31.811	15.484	0.0	129.787	11.299	0.0	71.849	14.265	0.0	1.401	0.0	0.0	1.792	0.0	0.0	1.833	0.0	0.0	2.145	0.0
91	8407	8408	SN	1	0.0	28.033	12.167	0.0	146.217	13.721	0.0	123.1	9.278	0.0	41.401	10.969	0.0	1.439	0.0	0.0	1.762	0.0	0.0	1.817	0.0	0.0	2.111	0.0
92	8407	8408	NS	1	0.0	272.427	10.95	0.0	31.811	15.452	0.0	133.995	11.626	0.0	70.686	14.36	0.0	1.4	0.0	0.0	1.789	0.0	0.0	1.848	0.0	0.0	2.148	0.0
93	8407	8408	SN	1	0.0	23.378	5.701	0.0	266.708	6.441	0.0	126.928	1.739	0.0	85.568	2.114	0.0	1.429	0.0	0.0	1.76	0.0	0.0	1.814	0.0	0.0	2.114	0.0
94	8407	8408	NS	1	0.0	217.826	6.172	0.0	23.792	8.166	0.0	130.151	3.264	0.0	111.1	4.314	0.0	1.421	0.0	0.0	1.793	0.0	0.0	1.85	0.0	0.0	2.15	0.0
95	8407	8408	SN	1	0.0	28.033	12.168	0.0	146.217	13.521	0.0	123.1	9.448	0.0	40.136	10.6	0.0	1.439	0.0	0.0	1.762	0.0	0.0	1.817	0.0	0.0	2.111	0.0
96	8407	8408	SN	1	0.0	23.378	5.774	0.0	266.708	6.454	0.0	126.928	1.783	0.0	85.568	2.014	0.0	1.429	0.0	0.0	1.76	0.0	0.0	1.814	0.0	0.0	2.114	0.0
97	8408	8409	NS	1	0.0	24.718	6.166	0.0	23.753	8.127	0.0	148.844	3.204	0.0	71.419	4.236	0.0	1.419	0.0	0.0	1.791	0.0	0.0	1.85	0.0	0.0	2.148	0.0
98	8408	8409	SN	1	0.0	31.391	12.212	0.0	23.45	13.539	0.0	146.793	9.46	0.0	273.062	10.736	0.0	1.438	0.0	0.0	1.763	0.0	0.0	1.818	0.0	0.0	2.114	0.0
99	8408	8409	SN	1	0.0	31.391	12.207	0.0	23.45	13.672	0.0	146.793	9.375	0.0	273.062	10.976	0.0	1.438	0.0	0.0	1.763	0.0	0.0	1.818	0.0	0.0	2.114	0.0
100	8408	8409	NS	1	0.0	22.479	10.784	0.0	31.844	15.513	0.0	136.907	11.412	0.0	71.916	14.339	0.0	1.402	0.0	0.0	1.793	0.0	0.0	1.832	0.0	0.0	2.147	0.0
101	8408	8409	SN	1	0.0	23.373	5.717	0.0	169.595	6.411	0.0	148.188	1.771	0.0	222.348	2.034	0.0	1.426	0.0	0.0	1.76	0.0	0.0	1.822	0.0	0.0	2.116	0.0
102	8408	8409	SN	1	0.0	23.373	5.672	0.0	169.595	6.398	0.0	148.188	1.747	0.0	222.348	2.12	0.0	1.426	0.0	0.0	1.76	0.0	0.0	1.822	0.0	0.0	2.116	0.0
103	8409	8410	NS	1	0.0	212.738	10.804	0.0	31.888	15.482	0.0	127.471	11.392	0.0	74.27	14.324	0.0	1.401	0.0	0.0	1.794	0.0	0.0	1.832	0.0	0.0	2.148	0.0
104	8409	8410	SN	1	0.0	31.391	12.248	0.0	23.505	13.523	0.0	144.261	9.526	0.0	195.493	10.714	0.0	1.437	0.0	0.0	1.763	0.0	0.0	1.817	0.0	0.0	2.117	0.0
105	8409	8410	SN	1	0.0	31.391	12.247	0.0	23.505	13.662	0.0	144.261	9.411	0.0	195.493	10.991	0.0	1.437	0.0	0.0	1.763	0.0	0.0	1.817	0.0	0.0	2.117	0.0

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

106	8409	8410	SN	1	0.0	31.391	12.247	0.0	23.505	13.662	0.0	144.261	9.411	0.0	195.493	10.991	0.0	1.437	0.0	0.0	1.763	0.0	0.0	1.817	0.0	0.0	2.117	0.0
107	8409	8410	SN	1	0.0	23.312	5.704	0.0	25.744	6.428	0.0	150.609	1.785	0.0	87.079	2.029	0.0	1.431	0.0	0.0	1.76	0.0	0.0	1.832	0.0	0.0	2.115	0.0
108	8409	8410	SN	1	0.0	23.312	5.649	0.0	25.744	6.414	0.0	150.609	1.756	0.0	87.079	2.122	0.0	1.431	0.0	0.0	1.76	0.0	0.0	1.832	0.0	0.0	2.115	0.0
109	8409	8410	SN	1	0.0	23.312	5.649	0.0	25.744	6.414	0.0	150.609	1.757	0.0	87.079	2.122	0.0	1.431	0.0	0.0	1.76	0.0	0.0	1.832	0.0	0.0	2.115	0.0
110	8409	8410	NS	1	0.0	43.979	6.164	0.0	23.748	8.098	0.0	178.932	3.213	0.0	63.036	4.207	0.0	1.421	0.0	0.0	1.791	0.0	0.0	1.851	0.0	0.0	2.148	0.0
111	8410	8411	NS	1	0.0	143.795	10.921	0.0	32.174	15.486	0.0	143.338	11.339	0.0	75.804	14.308	0.0	1.403	0.0	0.0	1.789	0.0	0.0	1.846	0.0	0.0	2.149	0.0
112	8410	8411	SN	1	0.0	31.441	12.237	0.0	58.859	13.723	0.0	140.147	9.397	0.0	37.623	10.984	0.0	1.438	0.0	0.0	1.763	0.0	0.0	1.842	0.0	0.0	2.117	0.0
113	8410	8411	NS	1	0.0	59.063	6.161	0.0	23.753	8.11	0.0	263.78	3.199	0.0	70.283	4.175	0.0	1.42	0.0	0.0	1.791	0.0	0.0	1.849	0.0	0.0	2.148	0.0
114	8410	8411	SN	1	0.0	23.317	5.725	0.0	25.739	6.426	0.0	146.23	1.802	0.0	72.798	2.022	0.0	1.426	0.0	0.0	1.76	0.0	0.0	1.843	0.0	0.0	2.116	0.0
115	8410	8411	NS	1	0.0	256.897	6.154	0.0	23.759	8.111	0.0	177.481	3.203	0.0	63.649	4.178	0.0	1.42	0.0	0.0	1.79	0.0	0.0	1.849	0.0	0.0	2.148	0.0
116	8410	8411	SN	1	0.0	23.328	5.647	0.0	71.703	6.405	0.0	146.241	1.752	0.0	68.149	2.136	0.0	1.426	0.0	0.0	1.76	0.0	0.0	1.842	0.0	0.0	2.116	0.0
117	8410	8411	SN	1	0.0	31.441	12.244	0.0	23.472	13.514	0.0	140.136	9.563	0.0	15.425	10.594	0.0	1.438	0.0	0.0	1.763	0.0	0.0	1.842	0.0	0.0	2.116	0.0
118	8410	8411	NS	1	0.0	240.584	10.824	0.0	31.91	15.503	0.0	130.179	11.384	0.0	82.322	14.31	0.0	1.403	0.0	0.0	1.793	0.0	0.0	1.832	0.0	0.0	2.147	0.0
119	8411	8412	NS	1	0.0	238.863	10.921	0.0	32.175	15.486	0.0	240.286	11.41	0.0	70.261	14.308	0.0	1.4	0.0	0.0	1.791	0.0	0.0	1.847	0.0	0.0	2.149	0.0
120	8411	8412	NS	1	0.0	24.718	6.145	0.0	23.753	8.149	0.0	239.817	3.218	0.0	74.48	4.231	0.0	1.42	0.0	0.0	1.79	0.0	0.0	1.849	0.0	0.0	2.149	0.0
121	8411	8412	SN	1	0.0	31.43	12.131	0.0	234.958	13.7	0.0	145.905	9.303	0.0	38.213	11.058	0.0	1.44	0.0	0.0	1.762	0.0	0.0	1.819	0.0	0.0	2.12	0.0
122	8411	8412	SN	1	0.0	23.339	5.662	0.0	168.095	6.411	0.0	145.905	1.754	0.0	33.057	2.133	0.0	1.427	0.0	0.0	1.76	0.0	0.0	1.828	0.0	0.0	2.116	0.0
123	8412	8413	NS	1	0.0	143.398	6.169	0.0	52.53	8.166	0.0	216.16	3.226	0.0	77.067	4.305	0.0	1.422	0.0	0.0	1.791	0.0	0.0	1.849	0.0	0.0	2.149	0.0
124	8412	8413	NS	1	0.0	272.422	10.92	0.0	57.819	15.474	0.0	241.477	11.532	0.0	86.646	14.36	0.0	1.401	0.0	0.0	1.79	0.0	0.0	1.833	0.0	0.0	2.145	0.0
125	8412	8413	SN	1	0.0	23.389	5.657	0.0	233.014	6.413	0.0	121.242	1.747	0.0	54.19	2.121	0.0	1.429	0.0	0.0	1.76	0.0	0.0	1.866	0.0	0.0	2.126	0.0
126	8412	8413	SN	1	0.0	31.276	12.202	0.0	277.162	13.771	0.0	125.179	9.346	0.0	38.611	11.037	0.0	1.44	0.0	0.0	1.762	0.0	0.0	1.863	0.0	0.0	2.138	0.0
127	8413	8414	SN	1	0.0	28.033	12.097	0.0	78.222	13.7	0.0	115.964	9.252	0.0	54.902	10.919	0.0	1.439	0.0	0.0	1.761	0.0	0.0	1.87	0.0	0.0	2.144	0.0
128	8413	8414	NS	1	0.0	264.943	10.95	0.0	31.833	15.442	0.0	141.06	11.683	0.0	69.682	14.395	0.0	1.401	0.0	0.0	1.79	0.0	0.0	1.834	0.0	0.0	2.145	0.0
129	8413	8414	NS	1	0.0	204.336	6.19	0.0	23.77	8.18	0.0	161.264	3.262	0.0	104.184	4.342	0.0	1.419	0.0	0.0	1.792	0.0	0.0	1.85	0.0	0.0	2.15	0.0
130	8413	8414	SN	1	0.0	23.411	5.678	0.0	75.371	6.412	0.0	116.471	1.719	0.0	211.977	2.13	0.0	1.431	0.0	0.0	1.76	0.0	0.0	1.859	0.0	0.0	2.122	0.0
131	8414	8415	SN	1	0.0	23.428	5.685	0.0	25.727	6.403	0.0	120.161	1.694	0.0	46.249	2.132	0.0	1.434	0.0	0.0	1.76	0.0	0.0	1.857	0.0	0.0	2.145	0.0
132	8414	8415	NS	1	0.0	254.051	6.192	0.0	23.77	8.184	0.0	212.402	3.278	0.0	74.149	4.383	0.0	1.418	0.0	0.0	1.793	0.0	0.0	1.852	0.0	0.0	2.15	0.0
133	8414	8415	NS	1	0.0	124.206	10.95	0.0	31.838	15.421	0.0	137.541	11.64	0.0	71.337	14.438	0.0	1.401	0.0	0.0	1.79	0.0	0.0	1.835	0.0	0.0	2.147	0.0
134	8414	8415	SN	1	0.0	27.983	12.096	0.0	23.4	13.609	0.0	115.07	9.2	0.0	59.954	10.904	0.0	1.439	0.0	0.0	1.76	0.0	0.0	1.879	0.0	0.0	2.161	0.0
135	8415	8416	NS	1	0.0	220.311	6.181	0.0	23.759	8.199	0.0	350.233	3.271	0.0	62.661	4.369	0.0	1.418	0.0	0.0	1.793	0.0	0.0	1.853	0.0	0.0	2.149	0.0
136	8415	8416	SN	1	0.0	23.428	5.663	0.0	25.722	6.357	0.0	134.472	1.683	0.0	48.532	2.161	0.0	1.481	0.0	0.0	1.759	0.0	0.0	1.918	0.0	0.0	2.195	0.0
137	8415	8416	SN	1	0.0	31.496	12.166	0.0	23.406	13.632	0.0	136.099	9.169	0.0	36.3	10.905	0.0	1.492	0.0	0.0	1.777	0.0	0.0	1.921	0.0	0.0	2.22	0.0
138	8415	8416	NS	1	0.0	166.672	10.794	0.0	32.186	15.452	0.0	212.738	11.702	0.0	69.77	14.353	0.0	1.399	0.0	0.0	1.795	0.0	0.0	1.842	0.0	0.0	2.148	0.0
139	8416	8417	NS	1	0.0	160.318	10.921	0.0	32.186	15.476	0.0	224.905	11.722	0.0	68.16	14.322	0.0	1.4	0.0	0.0	1.791	0.0	0.0	1.848	0.0	0.0	2.151	0.0
140	8416	8417	NS	1	0.0	120.235	6.192	0.0	23.764	8.214	0.0	279.156	3.272	0.0	62.91	4.382	0.0	1.42	0.0	0.0	1.792	0.0	0.0	1.851	0.0	0.0	2.149	0.0

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