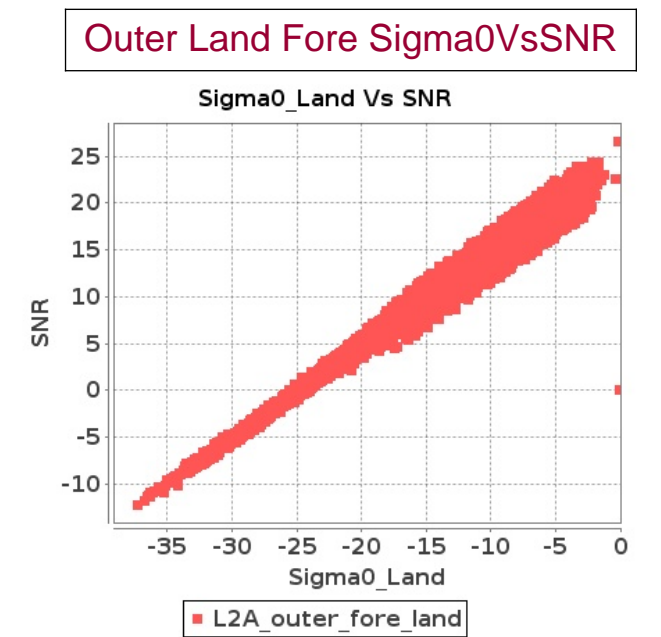
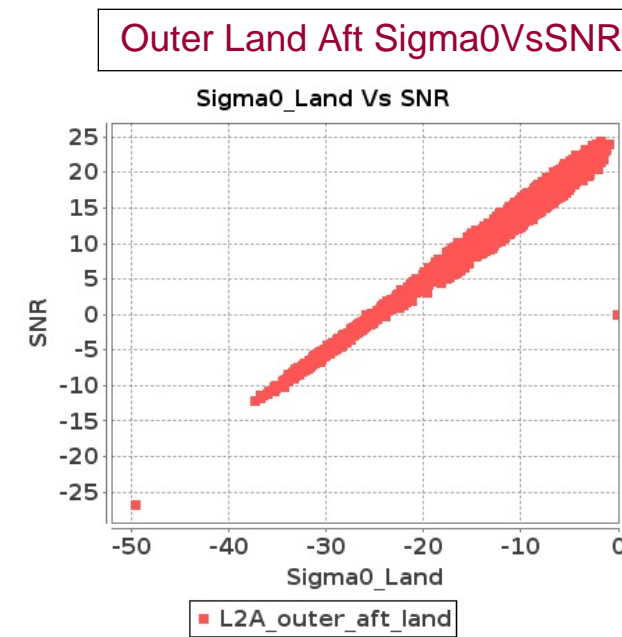
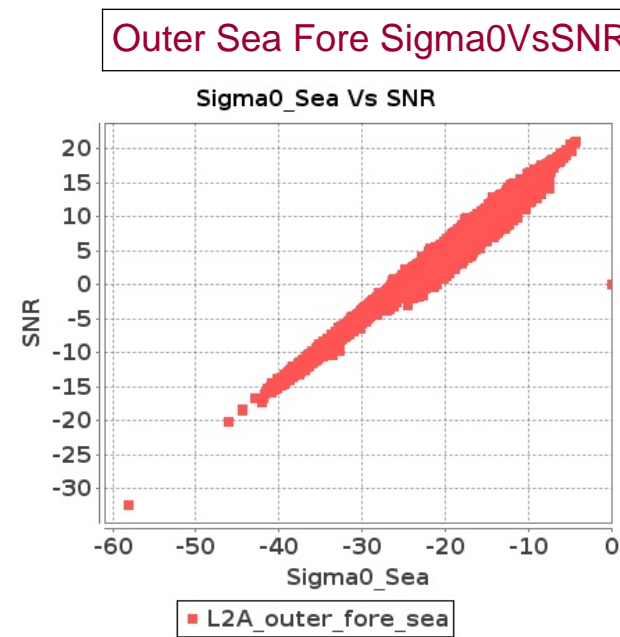
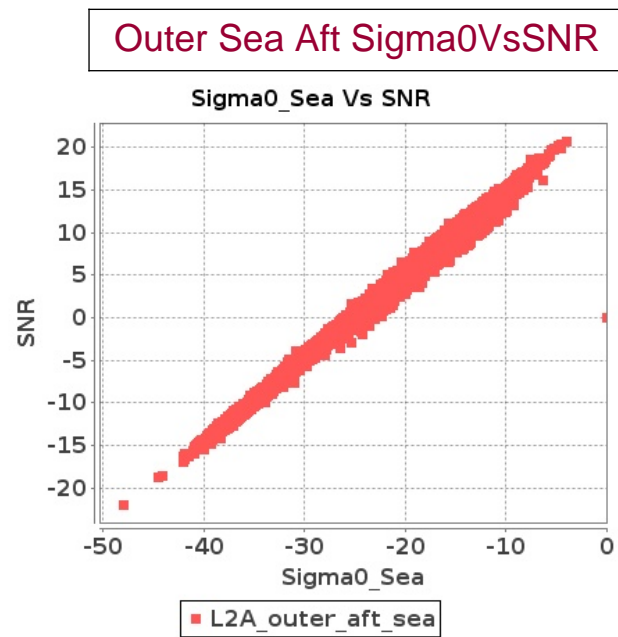
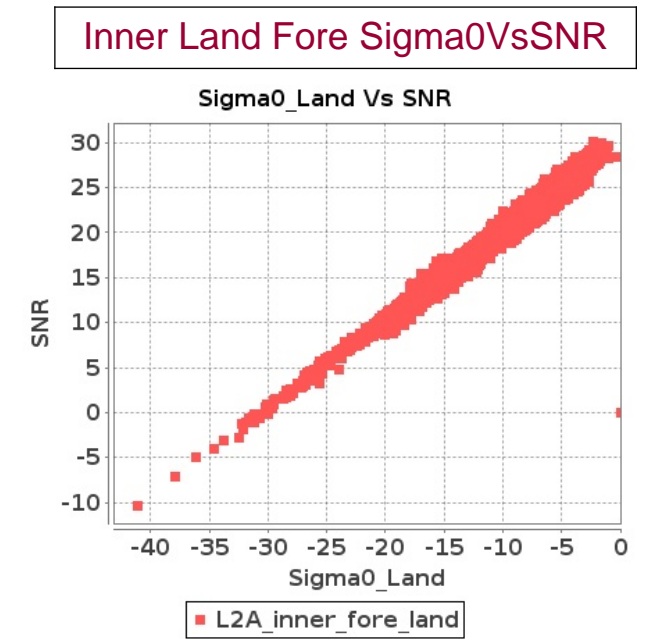
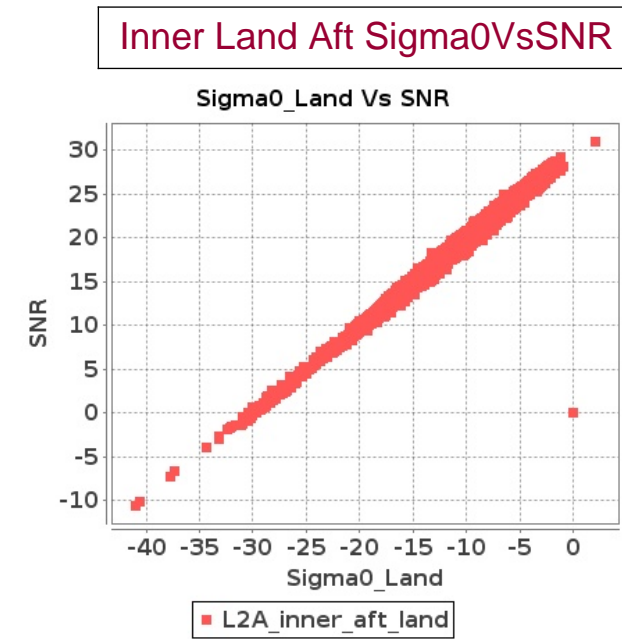
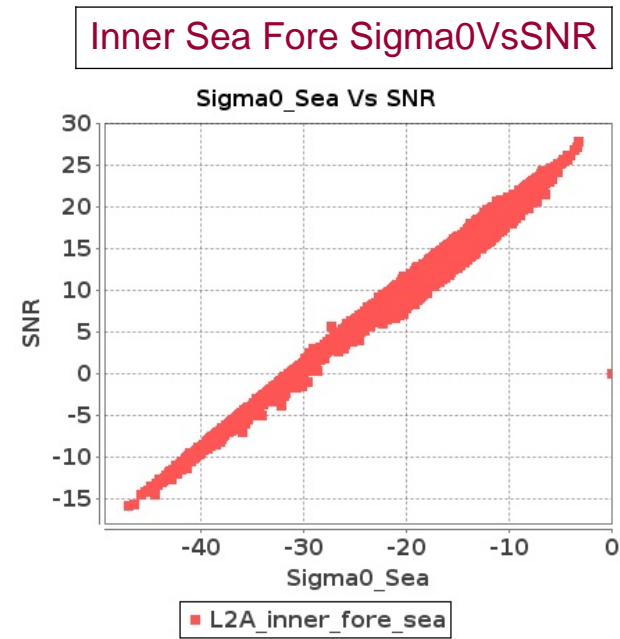
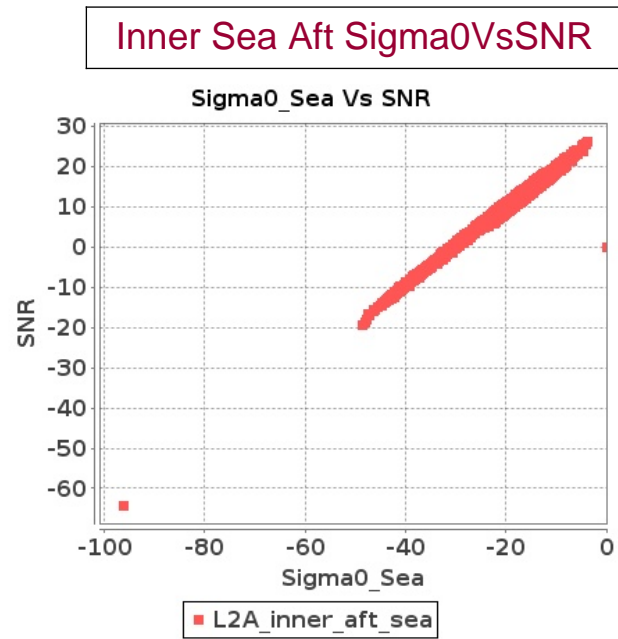


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 24-APR-2018 To 25-APR-2018



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

Report between 24-APR-2018 To 25-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	8334	8335	SN	1	0.0	52.408	2.738	0.0	50.831	2.881	0.0	46.306	2.538	0.0	45.352	2.559	0.0	52.276	2.799	0.0	49.276	2.607	0.0	44.621	2.31	0.0	45.257	2.182
2	8334	8335	SN	1	0.0	46.118	0.723	0.0	41.339	0.776	0.0	45.881	0.711	0.0	38.803	0.782	0.0	46.793	0.714	0.0	43.738	0.714	0.0	44.44	0.662	0.0	37.602	0.677
3	8334	8335	SN	1	0.0	53.43	2.718	0.0	50.83	2.77	0.0	46.306	2.566	0.0	45.213	2.644	0.0	52.972	2.789	0.0	49.275	2.536	0.0	44.623	2.332	0.0	45.257	2.196
4	8334	8335	SN	1	0.0	46.118	0.691	0.0	41.339	0.746	0.0	45.881	0.678	0.0	38.803	0.742	0.0	46.793	0.684	0.0	43.738	0.678	0.0	44.44	0.631	0.0	37.085	0.644
5	8334	8335	SN	1	0.0	46.289	0.682	0.0	41.532	0.732	0.0	46.291	0.667	0.0	38.703	0.727	0.0	45.932	0.673	0.0	43.932	0.664	0.0	44.851	0.633	0.0	37.182	0.64
6	8334	8335	SN	1	0.0	52.408	2.875	0.0	50.831	2.992	0.0	46.306	2.667	0.0	45.352	2.667	0.0	52.276	2.939	0.0	49.276	2.725	0.0	44.621	2.45	0.0	45.257	2.285
7	8335	8336	NS	1	0.0	51.501	6.989	0.0	57.451	7.788	0.0	47.72	5.399	0.0	45.12	6.482	0.0	52.248	7.091	0.0	57.973	7.545	0.0	47.357	5.328	0.0	43.382	6.24
8	8335	8336	NS	1	0.0	45.222	1.826	0.0	49.399	2.094	0.0	40.992	1.381	0.0	41.229	1.973	0.0	44.972	1.84	0.0	50.247	1.975	0.0	38.803	1.381	0.0	42.553	1.796
9	8335	8336	NS	1	0.0	41.562	1.862	0.0	51.343	2.074	0.0	46.733	1.379	0.0	43.07	1.973	0.0	40.3	1.849	0.0	52.192	1.952	0.0	43.058	1.383	0.0	44.393	1.758
10	8335	8336	SN	1	0.0	48.198	4.791	0.0	54.821	6.245	0.0	45.101	4.353	0.0	49.753	5.373	0.0	47.796	4.872	0.0	55.897	6.001	0.0	46.66	4.346	0.0	49.833	5.323
11	8335	8336	SN	1	0.0	48.198	4.791	0.0	54.821	6.245	0.0	45.101	4.353	0.0	49.753	5.373	0.0	47.796	4.872	0.0	55.897	6.001	0.0	46.66	4.346	0.0	49.833	5.323
12	8335	8336	SN	1	0.0	44.213	1.465	0.0	44.687	1.978	0.0	47.115	1.385	0.0	45.098	1.844	0.0	46.22	1.435	0.0	43.573	1.939	0.0	45.817	1.344	0.0	42.728	1.71
13	8335	8336	SN	1	0.0	48.198	4.873	0.0	54.821	6.352	0.0	45.101	4.423	0.0	49.753	5.464	0.0	47.796	4.956	0.0	55.897	6.094	0.0	46.66	4.423	0.0	49.833	5.406
14	8335	8336	SN	1	0.0	44.213	1.44	0.0	44.687	1.946	0.0	47.115	1.361	0.0	45.098	1.811	0.0	46.22	1.41	0.0	43.573	1.907	0.0	45.817	1.321	0.0	42.728	1.682
15	8335	8336	SN	1	0.0	44.213	1.44	0.0	44.687	1.946	0.0	47.115	1.361	0.0	45.098	1.811	0.0	46.22	1.41	0.0	43.573	1.907	0.0	45.817	1.321	0.0	42.728	1.682
16	8335	8336	NS	1	0.0	51.591	6.919	0.0	58.622	7.971	0.0	51.119	5.328	0.0	45.137	6.439	0.0	51.19	7.0	0.0	59.141	7.565	0.0	50.786	5.349	0.0	46.31	6.197
17	8336	8337	SN	1	0.0	50.992	4.476	0.0	46.574	5.247	0.0	45.251	4.11	0.0	42.952	5.943	0.0	51.113	4.486	0.0	49.195	4.917	0.0	45.281	4.175	0.0	41.621	5.553
18	8336	8337	SN	1	0.0	45.115	4.412	0.0	46.572	5.126	0.0	47.688	4.088	0.0	42.952	5.866	0.0	45.788	4.402	0.0	49.195	4.934	0.0	47.716	4.109	0.0	41.621	5.475
19	8336	8337	NS	1	0.0	47.994	0.852	0.0	46.568	1.059	0.0	41.973	0.893	0.0	40.505	1.222	0.0	48.302	0.855	0.0	43.146	1.003	0.0	40.219	0.873	0.0	38.429	1.119
20	8336	8337	NS	1	0.0	48.61	3.324	0.0	50.881	3.604	0.0	46.75	2.817	0.0	45.21	3.762	0.0	49.229	3.303	0.0	48.568	3.563	0.0	46.747	2.859	0.0	48.231	3.655
21	8336	8337	NS	1	0.0	48.587	3.283	0.0	50.881	3.604	0.0	46.73	2.845	0.0	45.21	3.776	0.0	49.207	3.283	0.0	48.566	3.563	0.0	46.726	2.902	0.0	48.231	3.648
22	8336	8337	SN	1	0.0	49.696	1.322	0.0	43.731	1.686	0.0	47.409	1.304	0.0	41.501	2.0	0.0	49.707	1.333	0.0	44.548	1.564	0.0	47.555	1.269	0.0	41.887	1.773
23	8336	8337	SN	1	0.0	45.115	4.476	0.0	46.572	5.206	0.0	47.688	4.147	0.0	42.952	5.957	0.0	45.788	4.465	0.0	49.195	5.01	0.0	47.716	4.168	0.0	41.621	5.56
24	8336	8337	NS	1	0.0	47.971	0.846	0.0	46.568	1.061	0.0	41.972	0.873	0.0	40.505	1.224	0.0	48.278	0.864	0.0	43.146	1.0	0.0	40.219	0.866	0.0	38.631	1.112
25	8336	8337	SN	1	0.0	48.344	1.366	0.0	38.652	1.71	0.0	47.409	1.359	0.0	41.303	2.049	0.0	49.707	1.336	0.0	38.965	1.582	0.0	47.555	1.33	0.0	42.079	1.793
26	8336	8337	SN	1	0.0	49.696	1.34	0.0	43.731	1.71	0.0	47.409	1.323	0.0	41.501	2.029	0.0	49.707	1.352	0.0	44.548	1.587	0.0	47.555	1.287	0.0	41.887	1.798
27	8337	8338	SN	1	0.0	37.835	2.14	0.0	41.6	2.903	0.0	36.027	2.261	0.0	39.411	3.135	0.0	38.913	2.16	0.0	40.583	2.619	0.0	36.682	1.984	0.0	38.23	2.552
28	8337	8338	SN	1	0.0	37.703	2.236	0.0	41.605	3.005	0.0	35.955	2.264	0.0	40.544	3.15	0.0	38.783	2.226	0.0	40.589	2.715	0.0	34.808	1.996	0.0	38.356	2.606
29	8337	8338	NS	1	0.0	49.608	2.073	0.0	45.913	2.524	0.0	47.88	1.718	0.0	41.82	2.493	0.0	50.545	2.082	0.0	44.325	2.554	0.0	46.639	1.757	0.0	41.253	2.419
30	8337	8338	SN	1	0.0	36.922	0.592	0.0	35.092	0.791	0.0	35.705	0.878	0.0	36.204	1.276	0.0	36.201	0.572	0.0	34.729	0.649	0.0	34.874	0.809	0.0	39.832	0.95
31	8337	8338	NS	1	0.0	47.699	7.083	0.0	50.981	8.578	0.0	50.612	5.293	0.0	43.601	7.097	0.0	47.969	7.296	0.0	50.435	8.537	0.0	49.635	5.492	0.0	41.353	7.325

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

32	8337	8338	SN	1	0.0	42.382	0.632	0.0	35.092	0.813	0.0	35.001	0.866	0.0	37.782	1.283	0.0	42.385	0.606	0.0	34.645	0.668	0.0	33.739	0.793	0.0	38.421	0.975
33	8337	8338	SN	1	0.0	42.382	0.617	0.0	35.092	0.793	0.0	39.872	0.864	0.0	37.782	1.262	0.0	42.385	0.587	0.0	34.645	0.658	0.0	38.449	0.784	0.0	38.421	0.964
34	8337	8338	SN	1	0.0	37.703	2.191	0.0	41.605	2.944	0.0	38.418	2.204	0.0	40.544	3.1	0.0	38.783	2.191	0.0	40.589	2.66	0.0	37.167	1.955	0.0	38.356	2.559
35	8338	8339	NS	1	0.0	47.835	0.785	0.0	42.583	0.991	0.0	45.273	0.735	0.0	38.888	1.03	0.0	47.205	0.814	0.0	44.223	0.944	0.0	46.018	0.726	0.0	38.775	0.963
36	8338	8339	NS	1	0.0	49.417	2.787	0.0	48.605	3.299	0.0	43.987	2.746	0.0	50.124	3.449	0.0	50.776	2.776	0.0	48.932	3.177	0.0	45.954	2.661	0.0	48.542	3.314
37	8338	8339	SN	1	0.0	40.715	1.032	0.0	40.389	1.501	0.0	38.949	1.098	0.0	39.937	1.496	0.0	41.235	1.005	0.0	41.194	1.332	0.0	42.617	1.034	0.0	38.728	1.246
38	8338	8339	SN	1	0.0	40.016	1.058	0.0	38.729	1.527	0.0	34.897	1.133	0.0	40.253	1.558	0.0	40.743	1.067	0.0	39.534	1.355	0.0	36.339	1.069	0.0	40.266	1.258
39	8338	8339	NS	1	0.0	45.765	2.968	0.0	49.444	3.533	0.0	44.713	2.894	0.0	49.102	3.528	0.0	45.265	2.918	0.0	50.556	3.269	0.0	44.427	2.795	0.0	49.787	3.186
40	8338	8339	NS	1	0.0	45.739	0.877	0.0	45.548	0.96	0.0	43.728	0.74	0.0	41.361	1.025	0.0	46.493	0.895	0.0	46.238	0.924	0.0	45.979	0.724	0.0	41.861	0.995
41	8338	8339	SN	1	0.0	40.016	1.021	0.0	38.729	1.483	0.0	38.462	1.105	0.0	40.253	1.512	0.0	40.743	1.032	0.0	39.534	1.316	0.0	35.277	1.034	0.0	40.266	1.218
42	8338	8339	SN	1	0.0	43.347	4.1	0.0	44.841	4.785	0.0	37.468	3.579	0.0	43.034	4.335	0.0	42.853	4.016	0.0	43.743	4.607	0.0	37.085	3.557	0.0	39.355	3.821
43	8338	8339	SN	1	0.0	44.144	4.027	0.0	39.668	4.631	0.0	37.965	3.569	0.0	40.654	4.22	0.0	44.034	3.956	0.0	41.405	4.508	0.0	36.335	3.47	0.0	36.976	3.699
44	8338	8339	SN	1	0.0	43.347	3.976	0.0	44.841	4.651	0.0	37.527	3.484	0.0	43.034	4.248	0.0	42.853	3.895	0.0	43.743	4.478	0.0	37.085	3.455	0.0	39.355	3.756
45	8339	8340	NS	1	0.0	52.562	5.299	0.0	52.985	5.106	0.0	47.832	4.592	0.0	50.93	4.815	0.0	53.208	5.35	0.0	54.708	4.984	0.0	46.904	4.499	0.0	47.613	4.452
46	8339	8340	NS	1	0.0	52.366	5.329	0.0	52.347	5.106	0.0	48.989	4.556	0.0	49.984	4.787	0.0	53.011	5.339	0.0	54.07	4.994	0.0	49.823	4.428	0.0	46.668	4.417
47	8339	8340	NS	1	0.0	49.451	1.401	0.0	54.53	1.493	0.0	43.881	1.222	0.0	48.618	1.467	0.0	50.478	1.408	0.0	55.501	1.409	0.0	44.438	1.183	0.0	46.349	1.355
48	8339	8340	SN	1	0.0	43.805	3.437	0.0	44.705	4.757	0.0	40.005	3.348	0.0	43.434	4.883	0.0	44.06	3.529	0.0	42.697	4.23	0.0	38.596	3.241	0.0	43.311	4.236
49	8339	8340	SN	1	0.0	43.805	3.437	0.0	44.705	4.757	0.0	40.005	3.348	0.0	43.434	4.883	0.0	44.06	3.529	0.0	42.697	4.23	0.0	38.596	3.241	0.0	43.311	4.236
50	8339	8340	SN	1	0.0	43.805	3.459	0.0	44.705	4.781	0.0	40.005	3.367	0.0	43.434	4.901	0.0	44.06	3.551	0.0	42.697	4.251	0.0	38.596	3.26	0.0	43.311	4.258
51	8339	8340	SN	1	0.0	51.924	0.89	0.0	39.577	1.335	0.0	37.065	1.082	0.0	40.949	1.669	0.0	51.328	0.869	0.0	40.675	1.143	0.0	37.041	1.036	0.0	40.037	1.291
52	8339	8340	SN	1	0.0	51.924	0.89	0.0	39.577	1.335	0.0	37.065	1.082	0.0	40.949	1.669	0.0	51.328	0.869	0.0	40.675	1.143	0.0	37.041	1.036	0.0	40.037	1.291
53	8339	8340	NS	1	0.0	49.45	1.403	0.0	54.53	1.497	0.0	45.03	1.204	0.0	49.563	1.467	0.0	50.48	1.405	0.0	55.501	1.402	0.0	45.589	1.171	0.0	49.511	1.368
54	8339	8340	SN	1	0.0	51.924	0.895	0.0	39.577	1.342	0.0	37.065	1.089	0.0	40.949	1.676	0.0	51.328	0.875	0.0	40.675	1.149	0.0	37.041	1.042	0.0	40.037	1.298
55	8340	8341	SN	1	0.0	42.508	1.666	0.0	43.167	2.14	0.0	40.785	1.402	0.0	43.171	1.94	0.0	43.15	1.644	0.0	46.519	1.973	0.0	40.172	1.387	0.0	44.929	1.664
56	8340	8341	NS	1	0.0	44.673	0.816	0.0	48.707	1.026	0.0	37.332	0.999	0.0	40.819	1.199	0.0	44.802	0.836	0.0	47.305	0.965	0.0	36.869	0.88	0.0	40.306	1.049
57	8340	8341	SN	1	0.0	53.392	5.181	0.0	54.264	6.595	0.0	45.114	5.191	0.0	51.039	6.355	0.0	53.938	5.246	0.0	55.942	6.108	0.0	43.036	5.221	0.0	48.491	5.785
58	8340	8341	SN	1	0.0	53.392	4.881	0.0	54.264	6.223	0.0	45.114	4.884	0.0	51.039	6.063	0.0	53.938	4.932	0.0	55.942	5.735	0.0	43.036	4.892	0.0	48.491	5.472
59	8340	8341	SN	1	0.0	53.039	4.86	0.0	54.816	6.192	0.0	45.114	4.913	0.0	46.13	6.113	0.0	53.583	4.85	0.0	56.492	5.684	0.0	43.4	4.906	0.0	44.311	5.465
60	8340	8341	NS	1	0.0	45.48	0.832	0.0	44.506	1.059	0.0	37.929	1.04	0.0	42.426	1.243	0.0	44.692	0.837	0.0	43.341	0.953	0.0	35.865	0.963	0.0	41.152	1.066
61	8340	8341	NS	1	0.0	50.084	3.778	0.0	52.109	4.509	0.0	44.926	3.171	0.0	47.564	3.906	0.0	49.668	3.87	0.0	50.265	4.245	0.0	45.307	3.136	0.0	46.144	3.444
62	8340	8341	NS	1	0.0	47.532	4.021	0.0	51.438	4.72	0.0	46.882	3.101	0.0	46.636	3.77	0.0	47.695	4.072	0.0	51.304	4.497	0.0	50.499	3.052	0.0	49.129	3.236
63	8340	8341	SN	1	0.0	42.508	1.559	0.0	43.167	2.004	0.0	40.785	1.327	0.0	43.171	1.838	0.0	43.15	1.538	0.0	46.519	1.851	0.0	40.172	1.301	0.0	44.929	1.573
64	8340	8341	SN	1	0.0	42.436	1.559	0.0	42.92	1.984	0.0	49.113	1.356	0.0	39.848	1.877	0.0	43.078	1.538	0.0	46.272	1.846	0.0	45.895	1.332	0.0	38.106	1.586
65	8341	8342	SN	1	0.0	49.475	2.873	0.0	52.202	3.476	0.0	41.724	2.017	0.0	46.452	2.531	0.0	48.178	2.918	0.0	51.2	3.36	0.0	42.189	2.011	0.0	46.268	2.323
66	8341	8342	NS	1	0.0	44.411	0.658	0.0	47.361	0.98	0.0	41.053	0.667	0.0	38.528	1.418	0.0	43.403	0.658	0.0	48.142	0.861	0.0	37.711	0.623	0.0	37.793	1.127
67	8341	8342	NS	1	0.0	49.451	3.009	0.0	51.07	4.366	0.0	45.158	2.54	0.0	40.657	4.006	0.0	50.186	3.059	0.0	48.466	3.981	0.0	43.019	2.313	0.0	40.515	3.344

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	8341	8342	NS	1	0.0	49.472	2.958	0.0	51.07	4.326	0.0	40.971	2.589	0.0	40.657	4.034	0.0	50.207	2.998	0.0	48.466	3.889	0.0	41.13	2.348	0.0	40.515	3.344
69	8341	8342	SN	1	0.0	49.475	2.622	0.0	52.202	3.173	0.0	41.724	1.845	0.0	46.452	2.331	0.0	48.178	2.663	0.0	51.2	3.067	0.0	42.189	1.841	0.0	46.268	2.126
70	8341	8342	SN	1	0.0	49.475	2.622	0.0	52.202	3.173	0.0	41.724	1.845	0.0	46.452	2.331	0.0	48.178	2.663	0.0	51.2	3.067	0.0	42.189	1.841	0.0	46.268	2.126
71	8341	8342	SN	1	0.0	50.05	9.827	0.0	52.228	10.926	0.0	47.7	6.853	0.0	47.716	7.982	0.0	51.724	9.969	0.0	52.124	10.916	0.0	45.728	6.882	0.0	45.754	8.024
72	8341	8342	SN	1	0.0	50.05	9.827	0.0	52.228	10.926	0.0	47.7	6.853	0.0	47.716	7.982	0.0	51.724	9.969	0.0	52.124	10.916	0.0	45.728	6.882	0.0	45.754	8.024
73	8341	8342	NS	1	0.0	38.175	0.67	0.0	45.541	0.96	0.0	38.735	0.68	0.0	38.528	1.402	0.0	39.979	0.656	0.0	46.32	0.849	0.0	37.963	0.616	0.0	37.793	1.104
74	8341	8342	SN	1	0.0	50.05	10.754	0.0	52.228	11.935	0.0	47.7	7.497	0.0	47.716	8.665	0.0	51.724	10.921	0.0	52.124	11.946	0.0	45.728	7.543	0.0	45.754	8.767
75	8342	8343	SN	1	0.0	47.575	1.461	0.0	52.525	2.011	0.0	41.955	1.517	0.0	45.315	1.859	0.0	46.532	1.502	0.0	51.341	1.912	0.0	41.985	1.581	0.0	45.662	1.854
76	8342	8343	SN	1	0.0	49.441	5.091	0.0	56.011	6.209	0.0	47.05	5.084	0.0	45.457	5.878	0.0	48.862	5.0	0.0	55.431	6.178	0.0	47.037	5.304	0.0	45.299	5.885
77	8342	8343	SN	1	0.0	49.617	5.091	0.0	56.011	6.188	0.0	46.651	5.062	0.0	45.455	5.857	0.0	49.037	5.0	0.0	55.431	6.117	0.0	46.869	5.304	0.0	45.299	5.871
78	8342	8343	NS	1	0.0	53.036	3.474	0.0	51.715	4.549	0.0	47.756	2.781	0.0	46.985	3.928	0.0	52.205	3.495	0.0	50.812	4.133	0.0	45.88	2.49	0.0	46.174	3.259
79	8342	8343	NS	1	0.0	44.504	3.484	0.0	50.749	4.581	0.0	44.391	2.766	0.0	47.726	3.751	0.0	44.152	3.524	0.0	50.412	4.195	0.0	43.814	2.759	0.0	46.789	3.182
80	8342	8343	SN	1	0.0	48.887	1.464	0.0	52.525	2.007	0.0	41.826	1.517	0.0	45.315	1.845	0.0	47.844	1.5	0.0	51.341	1.91	0.0	40.497	1.588	0.0	45.662	1.849
81	8342	8343	NS	1	0.0	50.773	0.868	0.0	44.787	1.182	0.0	45.731	0.747	0.0	43.036	1.132	0.0	49.925	0.879	0.0	44.979	1.078	0.0	45.238	0.696	0.0	38.696	0.841
82	8342	8343	NS	1	0.0	47.33	0.881	0.0	40.154	1.282	0.0	40.07	0.788	0.0	43.446	1.23	0.0	47.733	0.866	0.0	38.727	1.126	0.0	38.612	0.724	0.0	44.445	0.973
83	8343	8344	NS	1	0.0	50.052	1.788	0.0	45.035	2.269	0.0	44.724	1.596	0.0	41.15	2.036	0.0	49.233	1.806	0.0	42.163	2.267	0.0	43.586	1.536	0.0	39.958	1.823
84	8343	8344	SN	1	0.0	42.581	0.696	0.0	47.898	0.814	0.0	36.348	0.935	0.0	42.363	1.267	0.0	41.309	0.637	0.0	46.662	0.689	0.0	36.562	0.848	0.0	45.163	1.005
85	8343	8344	SN	1	0.0	45.838	2.557	0.0	44.402	2.914	0.0	41.673	2.439	0.0	41.914	3.412	0.0	45.322	2.466	0.0	43.456	2.467	0.0	40.395	2.205	0.0	39.903	2.894
86	8343	8344	NS	1	0.0	54.875	5.398	0.0	55.987	6.771	0.0	46.921	5.27	0.0	50.053	6.414	0.0	55.74	5.428	0.0	55.873	6.578	0.0	46.318	5.171	0.0	48.466	6.016
87	8343	8344	NS	1	0.0	54.875	5.398	0.0	55.987	6.771	0.0	46.921	5.27	0.0	50.053	6.414	0.0	55.74	5.428	0.0	55.873	6.578	0.0	46.318	5.171	0.0	48.466	6.016
88	8343	8344	NS	1	0.0	50.052	1.788	0.0	45.035	2.269	0.0	44.724	1.596	0.0	41.15	2.036	0.0	49.233	1.806	0.0	42.163	2.267	0.0	43.586	1.536	0.0	39.958	1.823
89	8344	8345	NS	1	0.0	47.513	2.714	0.0	48.33	4.467	0.0	49.13	3.802	0.0	42.448	5.171	0.0	47.956	2.805	0.0	48.582	4.487	0.0	47.136	3.724	0.0	45.186	4.915
90	8344	8345	NS	1	0.0	37.762	0.834	0.0	45.508	1.47	0.0	39.172	1.234	0.0	43.302	1.792	0.0	38.063	0.841	0.0	41.602	1.405	0.0	41.361	1.17	0.0	37.814	1.689
91	8349	8350	SN	1	0.0	53.452	4.957	0.0	51.182	5.194	0.0	46.5	3.343	0.0	50.14	4.34	0.0	55.695	5.113	0.0	54.114	5.017	0.0	46.459	3.226	0.0	48.655	3.961
92	8349	8350	SN	1	0.0	53.452	4.832	0.0	51.182	5.075	0.0	46.5	3.279	0.0	50.14	4.247	0.0	55.695	4.985	0.0	54.114	4.902	0.0	46.459	3.165	0.0	48.655	3.884
93	8349	8350	NS	1	0.0	54.58	2.793	0.0	56.348	3.491	0.0	40.049	1.956	0.0	53.136	2.661	0.0	54.718	2.834	0.0	54.078	3.346	0.0	40.788	1.892	0.0	49.059	2.392
94	8349	8350	SN	1	0.0	46.043	1.113	0.0	50.4	1.44	0.0	43.616	0.827	0.0	44.071	1.335	0.0	46.239	1.132	0.0	47.691	1.341	0.0	41.479	0.8	0.0	39.997	1.131
95	8349	8350	SN	1	0.0	46.043	1.083	0.0	50.4	1.406	0.0	43.616	0.82	0.0	44.071	1.302	0.0	46.239	1.101	0.0	47.691	1.308	0.0	41.479	0.783	0.0	39.997	1.105
96	8349	8350	NS	1	0.0	50.833	9.846	0.0	53.735	11.514	0.0	46.947	7.307	0.0	53.573	8.83	0.0	51.528	9.917	0.0	54.122	11.169	0.0	48.074	7.321	0.0	49.436	8.289
97	8350	8351	NS	1	0.0	48.545	4.711	0.0	52.279	5.106	0.0	44.948	4.222	0.0	54.428	4.523	0.0	47.797	4.701	0.0	52.878	4.883	0.0	46.498	4.371	0.0	51.778	4.459
98	8350	8351	SN	1	0.0	53.893	4.622	0.0	52.448	4.959	0.0	49.184	3.823	0.0	45.861	4.593	0.0	53.002	4.745	0.0	52.485	4.897	0.0	51.681	3.888	0.0	45.511	4.499
99	8350	8351	SN	1	0.0	47.115	1.198	0.0	46.073	1.573	0.0	37.541	1.229	0.0	44.671	1.695	0.0	47.873	1.247	0.0	44.516	1.507	0.0	36.924	1.202	0.0	42.526	1.534
100	8350	8351	SN	1	0.0	47.115	1.182	0.0	46.073	1.553	0.0	37.541	1.212	0.0	44.671	1.674	0.0	47.873	1.229	0.0	44.516	1.488	0.0	36.924	1.185	0.0	42.526	1.514
101	8350	8351	SN	1	0.0	53.893	4.557	0.0	52.448	4.896	0.0	49.184	3.776	0.0	45.861	4.534	0.0	53.002	4.679	0.0	52.485	4.835	0.0	51.681	3.84	0.0	45.511	4.441
102	8350	8351	NS	1	0.0	48.24	1.387	0.0	44.656	1.669	0.0	39.863	1.222	0.0	42.583	1.465	0.0	47.726	1.382	0.0	47.356	1.646	0.0	38.602	1.22	0.0	44.429	1.433
103	8351	8352	SN	1	0.0	38.698	3.187	0.0	40.219	3.731	0.0	39.424	3.895	0.0	41.525	4.836	0.0	39.934	3.3	0.0	39.23	3.587	0.0	39.172	3.997	0.0	42.492	4.873

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	8351	8352	SN	1	0.0	37.142	1.01	0.0	42.601	1.37	0.0	39.455	1.251	0.0	37.881	1.773	0.0	36.809	1.032	0.0	42.589	1.32	0.0	37.308	1.26	0.0	36.852	1.654
105	8351	8352	SN	1	0.0	36.904	1.021	0.0	42.948	1.413	0.0	37.827	1.24	0.0	37.345	1.812	0.0	36.57	1.023	0.0	44.163	1.338	0.0	36.182	1.269	0.0	36.067	1.663
106	8351	8352	NS	1	0.0	56.827	3.587	0.0	45.907	4.72	0.0	44.761	4.137	0.0	42.795	5.846	0.0	56.526	3.668	0.0	48.207	4.355	0.0	46.126	4.229	0.0	42.613	5.668
107	8351	8352	SN	1	0.0	37.349	3.146	0.0	40.219	3.674	0.0	39.424	3.826	0.0	41.525	4.783	0.0	38.586	3.258	0.0	39.23	3.542	0.0	39.172	3.925	0.0	42.492	4.812
108	8351	8352	SN	1	0.0	38.984	3.105	0.0	40.442	3.746	0.0	39.315	3.733	0.0	43.847	4.84	0.0	40.22	3.247	0.0	42.529	3.634	0.0	37.871	3.911	0.0	44.814	4.805
109	8351	8352	NS	1	0.0	55.127	1.267	0.0	42.758	1.657	0.0	43.28	1.477	0.0	44.339	2.03	0.0	55.347	1.263	0.0	40.236	1.529	0.0	42.96	1.457	0.0	42.463	1.91
110	8351	8352	SN	1	0.0	37.142	1.024	0.0	42.601	1.391	0.0	39.455	1.266	0.0	37.881	1.8	0.0	36.809	1.045	0.0	42.589	1.342	0.0	37.308	1.271	0.0	36.852	1.682
111	8352	8353	SN	1	0.0	44.24	2.738	0.0	45.623	3.591	0.0	42.284	2.78	0.0	39.11	3.554	0.0	44.424	2.728	0.0	42.652	3.236	0.0	41.916	2.666	0.0	38.919	2.908
112	8352	8353	SN	1	0.0	35.318	0.67	0.0	40.61	0.986	0.0	38.338	1.014	0.0	38.468	1.302	0.0	34.59	0.639	0.0	36.827	0.817	0.0	37.526	0.93	0.0	39.029	1.025
113	8352	8353	NS	1	0.0	53.84	1.091	0.0	43.396	1.542	0.0	40.658	1.172	0.0	41.685	1.38	0.0	54.515	1.096	0.0	45.048	1.414	0.0	40.492	1.139	0.0	42.029	1.279
114	8352	8353	NS	1	0.0	55.135	4.599	0.0	57.341	5.766	0.0	50.293	4.038	0.0	40.765	4.467	0.0	55.101	4.65	0.0	59.182	5.451	0.0	50.884	3.917	0.0	40.78	4.061
115	8352	8353	SN	1	0.0	35.318	0.653	0.0	40.61	0.962	0.0	38.338	0.993	0.0	38.468	1.29	0.0	34.59	0.623	0.0	36.827	0.811	0.0	37.526	0.903	0.0	39.029	1.008
116	8352	8353	SN	1	0.0	44.24	2.738	0.0	45.623	3.591	0.0	42.284	2.78	0.0	39.11	3.554	0.0	44.424	2.728	0.0	42.652	3.236	0.0	41.916	2.666	0.0	38.919	2.908
117	8352	8353	SN	1	0.0	35.318	0.653	0.0	40.61	0.962	0.0	38.338	0.993	0.0	38.468	1.29	0.0	34.59	0.623	0.0	36.827	0.811	0.0	37.526	0.903	0.0	39.029	1.008
118	8352	8353	NS	1	0.0	53.735	1.073	0.0	43.226	1.54	0.0	40.748	1.188	0.0	41.687	1.405	0.0	54.412	1.085	0.0	45.047	1.396	0.0	40.474	1.135	0.0	42.031	1.282
119	8352	8353	NS	1	0.0	55.135	4.609	0.0	57.081	5.746	0.0	50.295	3.981	0.0	43.263	4.481	0.0	55.101	4.66	0.0	58.923	5.461	0.0	50.884	3.853	0.0	43.927	4.047
120	8352	8353	SN	1	0.0	44.24	2.819	0.0	45.623	3.674	0.0	42.284	2.852	0.0	39.11	3.648	0.0	44.424	2.809	0.0	42.652	3.309	0.0	41.916	2.728	0.0	38.919	2.998
121	8353	8354	NS	1	0.0	53.104	1.008	0.0	41.107	1.204	0.0	42.867	0.896	0.0	38.924	1.183	0.0	53.033	1.031	0.0	43.589	1.134	0.0	40.13	0.873	0.0	40.165	1.07
122	8353	8354	SN	1	0.0	42.646	1.189	0.0	40.346	1.492	0.0	36.44	1.38	0.0	39.076	1.73	0.0	43.225	1.135	0.0	39.741	1.278	0.0	38.633	1.285	0.0	40.099	1.402
123	8353	8354	NS	1	0.0	51.014	3.444	0.0	51.838	4.385	0.0	48.246	3.201	0.0	47.781	4.068	0.0	50.999	3.464	0.0	51.205	3.959	0.0	48.116	3.158	0.0	48.768	3.663
124	8353	8354	SN	1	0.0	42.706	4.604	0.0	41.254	5.472	0.0	41.218	4.395	0.0	38.189	5.197	0.0	43.006	4.425	0.0	40.693	4.808	0.0	42.57	4.188	0.0	37.636	4.495
125	8353	8354	SN	1	0.0	42.646	1.146	0.0	41.211	1.441	0.0	36.44	1.338	0.0	39.076	1.667	0.0	43.225	1.094	0.0	40.058	1.238	0.0	38.466	1.232	0.0	40.099	1.355
126	8353	8354	NS	1	0.0	51.317	1.017	0.0	41.108	1.229	0.0	40.483	0.864	0.0	40.575	1.174	0.0	51.192	1.033	0.0	43.701	1.161	0.0	38.36	0.846	0.0	40.165	1.055
127	8353	8354	SN	1	0.0	42.706	4.437	0.0	41.254	5.298	0.0	40.997	4.253	0.0	38.721	5.053	0.0	43.006	4.264	0.0	40.693	4.647	0.0	41.78	4.025	0.0	37.636	4.355
128	8353	8354	SN	1	0.0	42.646	1.146	0.0	41.211	1.441	0.0	36.44	1.338	0.0	39.076	1.669	0.0	43.225	1.094	0.0	40.058	1.238	0.0	38.466	1.232	0.0	40.099	1.355
129	8353	8354	NS	1	0.0	55.875	3.414	0.0	51.971	4.355	0.0	48.978	3.186	0.0	47.383	4.047	0.0	55.433	3.434	0.0	51.386	3.939	0.0	48.818	3.151	0.0	48.699	3.634
130	8353	8354	SN	1	0.0	42.706	4.437	0.0	41.254	5.298	0.0	40.997	4.246	0.0	38.578	5.053	0.0	43.006	4.264	0.0	40.693	4.647	0.0	41.78	4.025	0.0	37.636	4.355
131	8354	8355	SN	1	0.0	49.405	5.977	0.0	48.144	7.181	0.0	44.091	5.034	0.0	46.019	7.004	0.0	50.035	6.038	0.0	48.292	6.845	0.0	43.955	5.02	0.0	44.979	6.32
132	8354	8355	SN	1	0.0	49.968	6.348	0.0	48.143	7.512	0.0	44.421	5.353	0.0	46.135	7.369	0.0	50.328	6.423	0.0	48.289	7.158	0.0	44.285	5.391	0.0	45.097	6.61
133	8354	8355	SN	1	0.0	49.764	6.007	0.0	48.143	7.15	0.0	44.421	5.112	0.0	46.135	7.069	0.0	50.328	6.078	0.0	48.289	6.804	0.0	44.285	5.14	0.0	45.097	6.328
134	8354	8355	NS	1	0.0	45.459	4.031	0.0	51.619	4.467	0.0	43.35	4.271	0.0	48.967	4.881	0.0	45.534	4.021	0.0	51.648	4.295	0.0	43.487	4.108	0.0	46.964	4.426
135	8354	8355	SN	1	0.0	49.968	1.772	0.0	48.486	2.143	0.0	41.257	1.619	0.0	45.193	2.263	0.0	50.218	1.762	0.0	46.325	2.024	0.0	39.643	1.55	0.0	42.299	1.897
136	8354	8355	NS	1	0.0	50.418	4.051	0.0	52.307	4.559	0.0	40.482	4.271	0.0	49.001	4.924	0.0	48.92	4.072	0.0	52.336	4.346	0.0	39.984	4.221	0.0	46.996	4.533
137	8354	8355	SN	1	0.0	45.46	1.676	0.0	48.486	2.029	0.0	41.257	1.536	0.0	45.193	2.156	0.0	45.712	1.667	0.0	46.325	1.916	0.0	39.643	1.467	0.0	42.299	1.812
138	8354	8355	SN	1	0.0	45.654	1.678	0.0	46.817	2.034	0.0	41.153	1.55	0.0	45.508	2.158	0.0	45.903	1.662	0.0	46.325	1.905	0.0	39.539	1.476	0.0	42.613	1.822
139	8354	8355	NS	1	0.0	44.091	1.204	0.0	43.868	1.374	0.0	43.706	1.229	0.0	45.998	1.533	0.0	44.299	1.168	0.0	43.712	1.276	0.0	41.045	1.152	0.0	44.67	1.272

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	8354	8355	NS	1	0.0	44.068	1.166	0.0	43.608	1.324	0.0	42.366	1.197	0.0	40.015	1.487	0.0	44.277	1.148	0.0	42.361	1.247	0.0	42.039	1.154	0.0	39.437	1.23
141	8355	8356	SN	1	0.0	45.703	6.423	0.0	49.411	7.467	0.0	46.517	5.599	0.0	49.987	6.059	0.0	44.987	6.522	0.0	47.411	7.236	0.0	45.438	5.514	0.0	46.196	5.812
142	8355	8356	SN	1	0.0	45.703	5.939	0.0	49.411	6.937	0.0	46.517	5.192	0.0	49.987	5.672	0.0	44.987	6.03	0.0	47.5	6.713	0.0	45.438	5.057	0.0	46.196	5.415
143	8355	8356	SN	1	0.0	45.703	5.939	0.0	49.411	6.947	0.0	46.517	5.2	0.0	49.987	5.665	0.0	44.987	6.03	0.0	47.5	6.713	0.0	45.438	5.057	0.0	46.196	5.415
144	8355	8356	NS	1	0.0	48.167	4.173	0.0	47.283	5.625	0.0	44.158	3.434	0.0	42.635	4.846	0.0	46.99	4.233	0.0	46.425	5.117	0.0	44.723	3.249	0.0	45.273	3.942
145	8355	8356	NS	1	0.0	48.166	4.072	0.0	52.335	5.645	0.0	44.181	3.391	0.0	41.455	4.824	0.0	47.359	4.173	0.0	51.478	5.117	0.0	44.746	3.121	0.0	41.308	4.049
146	8355	8356	SN	1	0.0	42.222	1.76	0.0	48.418	2.064	0.0	42.99	1.55	0.0	40.471	1.929	0.0	44.209	1.777	0.0	48.582	2.01	0.0	42.422	1.483	0.0	39.622	1.776
147	8355	8356	SN	1	0.0	42.222	1.629	0.0	48.418	1.914	0.0	42.99	1.45	0.0	41.805	1.803	0.0	44.209	1.645	0.0	48.582	1.862	0.0	42.422	1.377	0.0	41.71	1.65
148	8355	8356	SN	1	0.0	42.222	1.629	0.0	48.418	1.914	0.0	42.99	1.448	0.0	41.805	1.803	0.0	44.209	1.645	0.0	48.582	1.862	0.0	42.422	1.374	0.0	41.71	1.648
149	8355	8356	NS	1	0.0	42.496	1.166	0.0	48.085	1.469	0.0	38.828	1.089	0.0	40.256	1.733	0.0	42.238	1.159	0.0	46.806	1.333	0.0	36.148	0.981	0.0	39.672	1.371
150	8355	8356	NS	1	0.0	43.69	1.13	0.0	53.627	1.484	0.0	39.029	1.092	0.0	38.692	1.719	0.0	42.487	1.121	0.0	49.796	1.347	0.0	38.068	0.997	0.0	35.357	1.384
151	8356	8357	SN	1	0.0	50.947	7.038	0.0	54.28	8.555	0.0	48.053	5.729	0.0	42.827	7.007	0.0	51.65	7.174	0.0	55.866	8.589	0.0	50.451	6.03	0.0	43.113	6.895
152	8356	8357	NS	1	0.0	46.642	2.999	0.0	50.401	3.797	0.0	42.835	2.975	0.0	46.002	4.013	0.0	47.712	3.05	0.0	51.42	3.533	0.0	41.943	2.875	0.0	45.341	3.422
153	8356	8357	SN	1	0.0	52.635	1.905	0.0	50.553	2.453	0.0	48.109	1.492	0.0	48.457	1.887	0.0	53.967	1.893	0.0	51.3	2.43	0.0	45.691	1.492	0.0	50.006	1.901
154	8356	8357	NS	1	0.0	50.585	2.928	0.0	46.808	3.948	0.0	49.385	2.867	0.0	42.645	4.082	0.0	51.048	2.948	0.0	46.835	3.583	0.0	47.106	2.846	0.0	43.223	3.463
155	8356	8357	SN	1	0.0	55.732	6.466	0.0	54.462	7.776	0.0	48.138	5.355	0.0	44.459	6.33	0.0	55.779	6.537	0.0	55.277	7.715	0.0	49.215	5.547	0.0	43.463	6.266
156	8356	8357	SN	1	0.0	55.978	1.918	0.0	45.012	2.471	0.0	44.789	1.482	0.0	48.037	1.853	0.0	57.31	1.9	0.0	45.797	2.423	0.0	43.658	1.478	0.0	49.587	1.894
157	8356	8357	SN	1	0.0	50.947	6.324	0.0	54.28	7.756	0.0	48.053	5.192	0.0	42.827	6.409	0.0	51.65	6.445	0.0	55.866	7.766	0.0	50.451	5.455	0.0	43.113	6.259
158	8356	8357	SN	1	0.0	55.978	2.136	0.0	45.012	2.733	0.0	44.789	1.63	0.0	48.037	2.043	0.0	57.31	2.113	0.0	45.797	2.683	0.0	43.658	1.624	0.0	49.587	2.099
159	8356	8357	NS	1	0.0	45.732	0.774	0.0	52.527	1.037	0.0	41.207	0.846	0.0	45.852	1.224	0.0	46.11	0.753	0.0	52.737	0.901	0.0	39.45	0.815	0.0	44.021	1.024
160	8356	8357	NS	1	0.0	49.666	0.71	0.0	43.641	1.014	0.0	36.257	0.853	0.0	39.1	1.199	0.0	51.77	0.706	0.0	41.926	0.887	0.0	35.51	0.834	0.0	40.842	0.97
161	8357	8358	NS	1	0.0	49.518	1.549	0.0	44.467	1.985	0.0	43.904	1.255	0.0	49.362	1.858	0.0	49.344	1.56	0.0	41.93	1.829	0.0	42.709	1.188	0.0	46.594	1.631
162	8357	8358	NS	1	0.0	49.202	5.612	0.0	48.661	6.598	0.0	49.967	4.613	0.0	47.354	5.96	0.0	49.891	5.673	0.0	47.577	6.151	0.0	51.894	4.414	0.0	49.11	5.313
163	8357	8358	SN	1	0.0	46.999	2.69	0.0	44.41	3.949	0.0	38.397	2.703	0.0	39.668	3.657	0.0	45.404	2.588	0.0	46.945	3.725	0.0	38.599	2.681	0.0	53.176	3.45
164	8357	8358	SN	1	0.0	49.235	0.752	0.0	47.884	1.144	0.0	42.108	0.834	0.0	38.547	1.258	0.0	49.407	0.764	0.0	45.34	1.135	0.0	38.597	0.834	0.0	54.439	1.171
165	8358	8359	NS	1	0.0	51.025	3.422	0.0	45.012	5.197	0.0	41.289	3.561	0.0	45.961	4.702	0.0	50.875	3.19	0.0	47.026	4.812	0.0	43.882	3.447	0.0	46.128	4.175
166	8358	8359	NS	1	0.0	49.097	1.021	0.0	52.861	1.64	0.0	45.107	1.152	0.0	47.926	1.685	0.0	48.734	1.021	0.0	50.962	1.506	0.0	41.754	1.094	0.0	45.189	1.33

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	8334	8335	SN	1	0.0	30.901	12.25	0.0	23.858	12.986	0.0	151.094	9.589	0.0	126.192	12.217	0.0	1.447	0.0	0.0	1.774	0.0	0.0	1.83	0.0	0.0	2.128	0.0
2	8334	8335	SN	1	0.0	22.937	5.973	0.0	25.783	6.741	0.0	152.777	2.212	0.0	242.332	2.911	0.0	1.433	0.0	0.0	1.771	0.0	0.0	1.832	0.0	0.0	2.128	0.0
3	8334	8335	SN	1	0.0	30.895	12.26	0.0	23.858	13.006	0.0	151.359	9.61	0.0	261.088	12.217	0.0	1.446	0.0	0.0	1.775	0.0	0.0	1.83	0.0	0.0	2.128	0.0
4	8334	8335	SN	1	0.0	22.937	5.82	0.0	25.783	6.692	0.0	152.777	2.098	0.0	242.332	2.965	0.0	1.433	0.0	0.0	1.771	0.0	0.0	1.832	0.0	0.0	2.128	0.0
5	8334	8335	SN	1	0.0	22.937	5.818	0.0	25.783	6.673	0.0	153.052	2.098	0.0	186.542	2.938	0.0	1.432	0.0	0.0	1.771	0.0	0.0	1.832	0.0	0.0	2.128	0.0
6	8334	8335	SN	1	0.0	30.901	12.289	0.0	23.858	12.6	0.0	151.094	9.987	0.0	126.192	11.558	0.0	1.447	0.0	0.0	1.774	0.0	0.0	1.83	0.0	0.0	2.128	0.0
7	8335	8336	NS	1	0.0	194.274	10.363	0.0	32.555	15.028	0.0	248.674	11.125	0.0	74.778	13.796	0.0	1.398	0.0	0.0	1.777	0.0	0.0	1.822	0.0	0.0	2.135	0.0
8	8335	8336	NS	1	0.0	238.546	6.061	0.0	24.15	7.543	0.0	228.327	2.288	0.0	72.842	3.832	0.0	1.417	0.0	0.0	1.778	0.0	0.0	1.836	0.0	0.0	2.134	0.0
9	8335	8336	NS	1	0.0	238.546	6.061	0.0	24.15	7.543	0.0	228.327	2.286	0.0	72.842	3.832	0.0	1.417	0.0	0.0	1.778	0.0	0.0	1.836	0.0	0.0	2.134	0.0
10	8335	8336	SN	1	0.0	30.818	12.322	0.0	46.202	13.029	0.0	149.17	9.587	0.0	190.954	12.221	0.0	1.446	0.0	0.0	1.775	0.0	0.0	1.828	0.0	0.0	2.129	0.0
11	8335	8336	SN	1	0.0	30.818	12.322	0.0	46.202	13.029	0.0	149.17	9.587	0.0	190.954	12.221	0.0	1.446	0.0	0.0	1.775	0.0	0.0	1.828	0.0	0.0	2.129	0.0
12	8335	8336	SN	1	0.0	22.937	5.886	0.0	25.783	6.716	0.0	148.205	2.133	0.0	223.854	2.883	0.0	1.431	0.0	0.0	1.772	0.0	0.0	1.832	0.0	0.0	2.128	0.0
13	8335	8336	SN	1	0.0	30.818	12.327	0.0	46.202	12.869	0.0	149.17	9.714	0.0	190.954	11.992	0.0	1.446	0.0	0.0	1.775	0.0	0.0	1.828	0.0	0.0	2.129	0.0
14	8335	8336	SN	1	0.0	22.937	5.826	0.0	25.783	6.709	0.0	148.205	2.096	0.0	223.854	2.979	0.0	1.431	0.0	0.0	1.772	0.0	0.0	1.832	0.0	0.0	2.128	0.0
15	8335	8336	SN	1	0.0	22.937	5.826	0.0	25.783	6.709	0.0	148.205	2.096	0.0	223.854	2.979	0.0	1.431	0.0	0.0	1.772	0.0	0.0	1.832	0.0	0.0	2.128	0.0
16	8335	8336	NS	1	0.0	194.274	10.363	0.0	32.555	15.028	0.0	248.674	11.125	0.0	74.778	13.796	0.0	1.398	0.0	0.0	1.777	0.0	0.0	1.822	0.0	0.0	2.135	0.0
17	8336	8337	SN	1	0.0	31.116	12.275	0.0	236.96	12.854	0.0	147.317	9.699	0.0	207.381	12.109	0.0	1.449	0.0	0.0	1.773	0.0	0.0	1.831	0.0	0.0	2.127	0.0
18	8336	8337	SN	1	0.0	31.116	12.263	0.0	236.96	13.004	0.0	147.317	9.598	0.0	207.381	12.343	0.0	1.449	0.0	0.0	1.773	0.0	0.0	1.831	0.0	0.0	2.127	0.0
19	8336	8337	NS	1	0.0	97.911	6.021	0.0	24.15	7.519	0.0	248.354	2.267	0.0	69.836	3.841	0.0	1.417	0.0	0.0	1.778	0.0	0.0	1.833	0.0	0.0	2.134	0.0
20	8336	8337	NS	1	0.0	40.952	10.305	0.0	31.711	15.004	0.0	248.15	11.09	0.0	74.006	13.746	0.0	1.398	0.0	0.0	1.779	0.0	0.0	1.826	0.0	0.0	2.133	0.0
21	8336	8337	NS	1	0.0	40.946	10.315	0.0	31.717	15.004	0.0	248.15	11.097	0.0	74.022	13.746	0.0	1.398	0.0	0.0	1.779	0.0	0.0	1.826	0.0	0.0	2.133	0.0
22	8336	8337	SN	1	0.0	22.942	5.833	0.0	79.38	6.728	0.0	131.191	2.086	0.0	157.641	3.008	0.0	1.433	0.0	0.0	1.772	0.0	0.0	1.832	0.0	0.0	2.128	0.0
23	8336	8337	SN	1	0.0	31.116	12.275	0.0	236.96	12.854	0.0	147.317	9.699	0.0	207.381	12.109	0.0	1.449	0.0	0.0	1.773	0.0	0.0	1.831	0.0	0.0	2.127	0.0
24	8336	8337	NS	1	0.0	97.911	6.021	0.0	24.15	7.517	0.0	248.354	2.261	0.0	69.859	3.838	0.0	1.417	0.0	0.0	1.778	0.0	0.0	1.833	0.0	0.0	2.134	0.0
25	8336	8337	SN	1	0.0	22.942	5.884	0.0	79.38	6.727	0.0	131.191	2.117	0.0	157.641	2.925	0.0	1.433	0.0	0.0	1.772	0.0	0.0	1.832	0.0	0.0	2.128	0.0
26	8336	8337	SN	1	0.0	22.942	5.884	0.0	79.38	6.727	0.0	131.191	2.117	0.0	157.641	2.923	0.0	1.433	0.0	0.0	1.772	0.0	0.0	1.832	0.0	0.0	2.128	0.0
27	8337	8338	SN	1	0.0	31.204	12.303	0.0	23.863	12.973	0.0	144.19	9.598	0.0	64.294	12.235	0.0	1.447	0.0	0.0	1.774	0.0	0.0	1.832	0.0	0.0	2.129	0.0
28	8337	8338	SN	1	0.0	31.204	12.33	0.0	23.863	12.776	0.0	144.19	9.754	0.0	16.462	11.918	0.0	1.447	0.0	0.0	1.774	0.0	0.0	1.832	0.0	0.0	2.129	0.0
29	8337	8338	NS	1	0.0	236.425	6.053	0.0	24.145	7.47	0.0	354.888	2.247	0.0	116.366	3.839	0.0	1.418	0.0	0.0	1.778	0.0	0.0	1.834	0.0	0.0	2.134	0.0
30	8337	8338	SN	1	0.0	22.937	5.837	0.0	25.794	6.728	0.0	145.607	2.097	0.0	67.421	3.024	0.0	1.432	0.0	0.0	1.772	0.0	0.0	1.833	0.0	0.0	2.127	0.0
31	8337	8338	NS	1	0.0	210.306	10.356	0.0	31.7	15.034	0.0	266.306	11.047	0.0	69.803	13.718	0.0	1.398	0.0	0.0	1.779	0.0	0.0	1.828	0.0	0.0	2.132	0.0

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

32	8337	8338	SN	1	0.0	22.937	5.907	0.0	25.794	6.74	0.0	145.607	2.141	0.0	12.916	2.926	0.0	1.432	0.0	0.0	1.772	0.0	0.0	1.833	0.0	0.0	2.127	0.0
33	8337	8338	SN	1	0.0	22.937	5.837	0.0	25.794	6.728	0.0	145.607	2.097	0.0	67.421	3.023	0.0	1.432	0.0	0.0	1.772	0.0	0.0	1.833	0.0	0.0	2.127	0.0
34	8337	8338	SN	1	0.0	31.204	12.303	0.0	23.863	12.973	0.0	144.19	9.598	0.0	64.294	12.235	0.0	1.447	0.0	0.0	1.774	0.0	0.0	1.832	0.0	0.0	2.129	0.0
35	8338	8339	NS	1	0.0	203.812	6.048	0.0	24.15	7.49	0.0	355.108	2.263	0.0	112.864	3.816	0.0	1.417	0.0	0.0	1.778	0.0	0.0	1.834	0.0	0.0	2.134	0.0
36	8338	8339	NS	1	0.0	269.24	10.315	0.0	31.722	15.024	0.0	279.36	11.061	0.0	71.132	13.717	0.0	1.398	0.0	0.0	1.779	0.0	0.0	1.826	0.0	0.0	2.129	0.0
37	8338	8339	SN	1	0.0	22.937	5.86	0.0	132.167	6.712	0.0	141.647	2.095	0.0	115.983	3.003	0.0	1.432	0.0	0.0	1.772	0.0	0.0	1.833	0.0	0.0	2.128	0.0
38	8338	8339	SN	1	0.0	22.937	5.949	0.0	25.794	6.729	0.0	141.592	2.159	0.0	51.943	2.917	0.0	1.432	0.0	0.0	1.772	0.0	0.0	1.833	0.0	0.0	2.128	0.0
39	8338	8339	NS	1	0.0	238.714	10.323	0.0	32.792	15.107	0.0	353.343	11.058	0.0	66.897	13.741	0.0	1.398	0.0	0.0	1.779	0.0	0.0	1.831	0.0	0.0	2.135	0.0
40	8338	8339	NS	1	0.0	78.608	6.052	0.0	24.156	7.505	0.0	279.098	2.264	0.0	105.226	3.822	0.0	1.417	0.0	0.0	1.778	0.0	0.0	1.835	0.0	0.0	2.134	0.0
41	8338	8339	SN	1	0.0	22.937	5.858	0.0	25.794	6.707	0.0	141.592	2.094	0.0	51.943	3.005	0.0	1.432	0.0	0.0	1.772	0.0	0.0	1.833	0.0	0.0	2.128	0.0
42	8338	8339	SN	1	0.0	31.518	12.394	0.0	78.04	12.742	0.0	138.548	9.812	0.0	14.703	11.794	0.0	1.448	0.0	0.0	1.773	0.0	0.0	1.83	0.0	0.0	2.128	0.0
43	8338	8339	SN	1	0.0	31.524	12.345	0.0	30.131	12.996	0.0	138.592	9.584	0.0	36.611	12.259	0.0	1.447	0.0	0.0	1.774	0.0	0.0	1.83	0.0	0.0	2.128	0.0
44	8338	8339	SN	1	0.0	31.518	12.366	0.0	78.04	12.976	0.0	138.548	9.577	0.0	33.002	12.231	0.0	1.448	0.0	0.0	1.773	0.0	0.0	1.83	0.0	0.0	2.128	0.0
45	8339	8340	NS	1	0.0	221.187	10.356	0.0	32.77	15.115	0.0	136.108	11.05	0.0	75.368	13.784	0.0	1.397	0.0	0.0	1.779	0.0	0.0	1.831	0.0	0.0	2.135	0.0
46	8339	8340	NS	1	0.0	221.182	10.344	0.0	32.77	15.085	0.0	136.063	11.064	0.0	75.434	13.784	0.0	1.397	0.0	0.0	1.779	0.0	0.0	1.831	0.0	0.0	2.135	0.0
47	8339	8340	NS	1	0.0	122.69	6.059	0.0	24.156	7.543	0.0	125.546	2.281	0.0	124.727	3.861	0.0	1.417	0.0	0.0	1.779	0.0	0.0	1.834	0.0	0.0	2.135	0.0
48	8339	8340	SN	1	0.0	31.127	12.31	0.0	156.579	13.095	0.0	134.108	9.625	0.0	266.634	12.189	0.0	1.447	0.0	0.0	1.773	0.0	0.0	1.828	0.0	0.0	2.128	0.0
49	8339	8340	SN	1	0.0	31.127	12.31	0.0	156.579	13.095	0.0	134.108	9.625	0.0	266.634	12.189	0.0	1.447	0.0	0.0	1.773	0.0	0.0	1.828	0.0	0.0	2.128	0.0
50	8339	8340	SN	1	0.0	31.127	12.315	0.0	156.579	13.059	0.0	134.108	9.666	0.0	266.634	12.116	0.0	1.447	0.0	0.0	1.773	0.0	0.0	1.828	0.0	0.0	2.128	0.0
51	8339	8340	SN	1	0.0	22.931	5.864	0.0	25.799	6.713	0.0	141.829	2.096	0.0	260.457	2.998	0.0	1.432	0.0	0.0	1.773	0.0	0.0	1.832	0.0	0.0	2.128	0.0
52	8339	8340	SN	1	0.0	22.931	5.864	0.0	25.799	6.713	0.0	141.829	2.096	0.0	260.457	2.998	0.0	1.432	0.0	0.0	1.773	0.0	0.0	1.832	0.0	0.0	2.128	0.0
53	8339	8340	NS	1	0.0	148.439	6.052	0.0	24.156	7.55	0.0	262.522	2.283	0.0	124.6	3.86	0.0	1.416	0.0	0.0	1.779	0.0	0.0	1.834	0.0	0.0	2.135	0.0
54	8339	8340	SN	1	0.0	22.931	5.889	0.0	25.799	6.713	0.0	141.829	2.109	0.0	260.457	2.967	0.0	1.432	0.0	0.0	1.773	0.0	0.0	1.832	0.0	0.0	2.128	0.0
55	8340	8341	SN	1	0.0	22.942	6.027	0.0	25.772	6.751	0.0	124.975	2.221	0.0	177.757	2.96	0.0	1.432	0.0	0.0	1.772	0.0	0.0	1.833	0.0	0.0	2.127	0.0
56	8340	8341	NS	1	0.0	24.635	6.049	0.0	47.914	7.578	0.0	131.497	2.335	0.0	96.777	3.841	0.0	1.417	0.0	0.0	1.813	0.0	0.0	1.835	0.0	0.0	2.238	0.0
57	8340	8341	SN	1	0.0	31.049	12.346	0.0	23.852	12.887	0.0	125.13	10.116	0.0	179.003	11.449	0.0	1.447	0.0	0.0	1.772	0.0	0.0	1.829	0.0	0.0	2.126	0.0
58	8340	8341	SN	1	0.0	31.049	12.31	0.0	23.852	13.27	0.0	125.13	9.57	0.0	179.003	12.113	0.0	1.447	0.0	0.0	1.772	0.0	0.0	1.829	0.0	0.0	2.126	0.0
59	8340	8341	SN	1	0.0	31.049	12.319	0.0	167.504	13.238	0.0	125.301	9.577	0.0	156.971	12.113	0.0	1.446	0.0	0.0	1.772	0.0	0.0	1.828	0.0	0.0	2.126	0.0
60	8340	8341	NS	1	0.0	24.641	6.044	0.0	47.898	7.579	0.0	127.901	2.322	0.0	154.155	3.861	0.0	1.417	0.0	0.0	1.779	0.0	0.0	1.835	0.0	0.0	2.135	0.0
61	8340	8341	NS	1	0.0	25.259	10.403	0.0	47.914	15.089	0.0	128.155	11.11	0.0	86.376	13.847	0.0	1.398	0.0	0.0	1.778	0.0	0.0	1.821	0.0	0.0	2.135	0.0
62	8340	8341	NS	1	0.0	25.259	10.373	0.0	47.898	15.136	0.0	133.174	11.149	0.0	86.525	13.848	0.0	1.398	0.0	0.0	1.779	0.0	0.0	1.833	0.0	0.0	2.135	0.0
63	8340	8341	SN	1	0.0	22.942	5.849	0.0	25.772	6.702	0.0	124.975	2.078	0.0	177.757	2.996	0.0	1.432	0.0	0.0	1.772	0.0	0.0	1.833	0.0	0.0	2.127	0.0
64	8340	8341	SN	1	0.0	22.937	5.844	0.0	152.876	6.711	0.0	125.146	2.079	0.0	89.02	2.982	0.0	1.431	0.0	0.0	1.772	0.0	0.0	1.833	0.0	0.0	2.127	0.0
65	8341	8342	SN	1	0.0	22.931	6.086	0.0	25.783	6.762	0.0	134.627	2.253	0.0	11.675	2.969	0.0	1.432	0.0	0.0	1.771	0.0	0.0	1.832	0.0	0.0	2.126	0.0
66	8341	8342	NS	1	0.0	160.511	6.052	0.0	24.15	7.58	0.0	338.822	2.383	0.0	76.962	3.861	0.0	1.417	0.0	0.0	1.779	0.0	0.0	1.835	0.0	0.0	2.136	0.0
67	8341	8342	NS	1	0.0	213.031	10.454	0.0	32.544	15.14	0.0	250.318	11.095	0.0	71.496	13.882	0.0	1.398	0.0	0.0	1.778	0.0	0.0	1.822	0.0	0.0	2.131	0.0
68	8341	8342	NS	1	0.0	213.031	10.454	0.0	32.544	15.14	0.0	250.318	11.095	0.0	71.496	13.882	0.0	1.398	0.0	0.0	1.778	0.0	0.0	1.822	0.0	0.0	2.131	0.0

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

69	8341	8342	SN	1	0.0	22.931	5.843	0.0	25.783	6.709	0.0	134.627	2.052	0.0	55.558	2.935	0.0	1.432	0.0	0.0	1.771	0.0	0.0	1.832	0.0	0.0	2.126	0.0
70	8341	8342	SN	1	0.0	22.931	5.843	0.0	25.783	6.709	0.0	134.627	2.052	0.0	55.558	2.935	0.0	1.432	0.0	0.0	1.771	0.0	0.0	1.832	0.0	0.0	2.126	0.0
71	8341	8342	SN	1	0.0	30.878	12.271	0.0	23.858	13.32	0.0	137.881	9.541	0.0	79.369	12.082	0.0	1.447	0.0	0.0	1.774	0.0	0.0	1.827	0.0	0.0	2.127	0.0
72	8341	8342	SN	1	0.0	30.878	12.271	0.0	23.858	13.32	0.0	137.881	9.541	0.0	79.369	12.082	0.0	1.447	0.0	0.0	1.774	0.0	0.0	1.827	0.0	0.0	2.127	0.0
73	8341	8342	NS	1	0.0	160.511	6.052	0.0	24.15	7.58	0.0	338.822	2.383	0.0	76.962	3.861	0.0	1.417	0.0	0.0	1.779	0.0	0.0	1.835	0.0	0.0	2.136	0.0
74	8341	8342	SN	1	0.0	30.878	12.367	0.0	23.858	12.848	0.0	137.881	10.305	0.0	13.236	11.226	0.0	1.447	0.0	0.0	1.774	0.0	0.0	1.827	0.0	0.0	2.127	0.0
75	8342	8343	SN	1	0.0	22.953	5.798	0.0	193.047	6.709	0.0	125.505	2.012	0.0	63.092	2.899	0.0	1.431	0.0	0.0	1.77	0.0	0.0	1.832	0.0	0.0	2.126	0.0
76	8342	8343	SN	1	0.0	30.917	12.252	0.0	170.058	13.412	0.0	131.858	9.463	0.0	178.132	12.048	0.0	1.446	0.0	0.0	1.774	0.0	0.0	1.83	0.0	0.0	2.126	0.0
77	8342	8343	SN	1	0.0	30.923	12.252	0.0	235.824	13.391	0.0	131.919	9.47	0.0	94.657	12.041	0.0	1.447	0.0	0.0	1.774	0.0	0.0	1.83	0.0	0.0	2.126	0.0
78	8342	8343	NS	1	0.0	22.341	10.413	0.0	32.599	15.12	0.0	219.401	11.024	0.0	73.515	13.918	0.0	1.398	0.0	0.0	1.778	0.0	0.0	1.824	0.0	0.0	2.136	0.0
79	8342	8343	NS	1	0.0	22.341	10.442	0.0	31.711	15.084	0.0	197.236	11.03	0.0	73.713	13.93	0.0	1.398	0.0	0.0	1.781	0.0	0.0	1.831	0.0	0.0	2.132	0.0
80	8342	8343	SN	1	0.0	22.953	5.8	0.0	266.73	6.703	0.0	125.632	2.013	0.0	128.152	2.901	0.0	1.432	0.0	0.0	1.77	0.0	0.0	1.832	0.0	0.0	2.127	0.0
81	8342	8343	NS	1	0.0	24.63	6.063	0.0	24.128	7.575	0.0	174.685	2.404	0.0	117.729	3.854	0.0	1.419	0.0	0.0	1.78	0.0	0.0	1.837	0.0	0.0	2.136	0.0
82	8342	8343	NS	1	0.0	24.635	6.052	0.0	24.139	7.583	0.0	133.968	2.405	0.0	69.544	3.863	0.0	1.418	0.0	0.0	1.78	0.0	0.0	1.835	0.0	0.0	2.136	0.0
83	8343	8344	NS	1	0.0	193.064	6.048	0.0	24.15	7.567	0.0	131.712	2.412	0.0	71.055	3.868	0.0	1.418	0.0	0.0	1.779	0.0	0.0	1.834	0.0	0.0	2.136	0.0
84	8343	8344	SN	1	0.0	22.937	5.815	0.0	25.755	6.671	0.0	140.511	2.028	0.0	61.873	2.881	0.0	1.432	0.0	0.0	1.771	0.0	0.0	1.832	0.0	0.0	2.127	0.0
85	8343	8344	SN	1	0.0	31.165	12.229	0.0	23.874	13.32	0.0	138.344	9.437	0.0	78.23	11.972	0.0	1.447	0.0	0.0	1.773	0.0	0.0	1.83	0.0	0.0	2.126	0.0
86	8343	8344	NS	1	0.0	151.489	10.492	0.0	31.689	15.075	0.0	138.109	11.101	0.0	69.395	13.938	0.0	1.398	0.0	0.0	1.781	0.0	0.0	1.828	0.0	0.0	2.13	0.0
87	8343	8344	NS	1	0.0	151.489	10.492	0.0	31.689	15.075	0.0	138.109	11.101	0.0	69.395	13.938	0.0	1.398	0.0	0.0	1.781	0.0	0.0	1.828	0.0	0.0	2.13	0.0
88	8343	8344	NS	1	0.0	193.064	6.048	0.0	24.15	7.567	0.0	131.712	2.412	0.0	71.055	3.868	0.0	1.418	0.0	0.0	1.779	0.0	0.0	1.834	0.0	0.0	2.136	0.0
89	8344	8345	NS	1	0.0	45.281	10.47	0.0	32.803	15.086	0.0	142.295	11.158	0.0	66.406	14.011	0.0	1.398	0.0	0.0	1.782	0.0	0.0	1.832	0.0	0.0	2.137	0.0
90	8344	8345	NS	1	0.0	96.311	6.046	0.0	24.145	7.561	0.0	130.786	2.443	0.0	65.496	3.858	0.0	1.417	0.0	0.0	1.78	0.0	0.0	1.839	0.0	0.0	2.136	0.0
91	8349	8350	SN	1	0.0	31.016	12.236	0.0	208.776	13.209	0.0	136.309	9.634	0.0	49.075	11.482	0.0	1.445	0.0	0.0	1.772	0.0	0.0	1.829	0.0	0.0	2.125	0.0
92	8349	8350	SN	1	0.0	31.016	12.223	0.0	208.776	13.385	0.0	136.309	9.439	0.0	49.075	11.865	0.0	1.445	0.0	0.0	1.772	0.0	0.0	1.829	0.0	0.0	2.125	0.0
93	8349	8350	NS	1	0.0	263.126	6.112	0.0	24.128	7.632	0.0	204.703	2.652	0.0	75.269	3.895	0.0	1.42	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.138	0.0
94	8349	8350	SN	1	0.0	22.948	5.887	0.0	69.023	6.715	0.0	129.591	2.002	0.0	264.116	2.728	0.0	1.43	0.0	0.0	1.77	0.0	0.0	1.831	0.0	0.0	2.126	0.0
95	8349	8350	SN	1	0.0	22.948	5.804	0.0	69.023	6.71	0.0	129.591	1.951	0.0	264.116	2.826	0.0	1.43	0.0	0.0	1.77	0.0	0.0	1.831	0.0	0.0	2.126	0.0
96	8349	8350	NS	1	0.0	151.312	10.697	0.0	32.588	15.21	0.0	126.809	11.195	0.0	74.657	14.053	0.0	1.398	0.0	0.0	1.779	0.0	0.0	1.823	0.0	0.0	2.134	0.0
97	8350	8351	NS	1	0.0	156.524	10.628	0.0	32.831	15.156	0.0	219.875	11.069	0.0	70.708	14.024	0.0	1.398	0.0	0.0	1.783	0.0	0.0	1.833	0.0	0.0	2.131	0.0
98	8350	8351	SN	1	0.0	31.64	12.229	0.0	155.327	13.278	0.0	136.772	9.335	0.0	256.688	11.684	0.0	1.446	0.0	0.0	1.771	0.0	0.0	1.828	0.0	0.0	2.127	0.0
99	8350	8351	SN	1	0.0	22.953	5.83	0.0	236.514	6.693	0.0	144.945	1.924	0.0	256.688	2.769	0.0	1.431	0.0	0.0	1.77	0.0	0.0	1.83	0.0	0.0	2.126	0.0
100	8350	8351	SN	1	0.0	22.953	5.779	0.0	236.514	6.683	0.0	144.945	1.897	0.0	256.688	2.858	0.0	1.431	0.0	0.0	1.77	0.0	0.0	1.83	0.0	0.0	2.126	0.0
101	8350	8351	SN	1	0.0	31.64	12.221	0.0	155.327	13.394	0.0	136.772	9.231	0.0	256.688	11.898	0.0	1.446	0.0	0.0	1.771	0.0	0.0	1.828	0.0	0.0	2.127	0.0
102	8350	8351	NS	1	0.0	261.188	6.084	0.0	24.123	7.614	0.0	354.821	2.592	0.0	119.019	3.892	0.0	1.417	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.137	0.0
103	8351	8352	SN	1	0.0	31.606	12.211	0.0	81.928	13.209	0.0	138.917	9.446	0.0	16.666	11.664	0.0	1.445	0.0	0.0	1.772	0.0	0.0	1.828	0.0	0.0	2.126	0.0
104	8351	8352	SN	1	0.0	22.942	5.797	0.0	124.427	6.689	0.0	142.127	1.932	0.0	60.792	2.897	0.0	1.43	0.0	0.0	1.77	0.0	0.0	1.831	0.0	0.0	2.126	0.0
105	8351	8352	SN	1	0.0	22.942	5.797	0.0	124.427	6.692	0.0	142.127	1.934	0.0	60.792	2.897	0.0	1.43	0.0	0.0	1.77	0.0	0.0	1.831	0.0	0.0	2.126	0.0

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

106	8351	8352	NS	1	0.0	144.215	10.557	0.0	31.766	15.166	0.0	137.497	11.062	0.0	72.313	14.016	0.0	1.398	0.0	0.0	1.782	0.0	0.0	1.832	0.0	0.0	2.138	0.0
107	8351	8352	SN	1	0.0	31.606	12.188	0.0	81.928	13.333	0.0	138.917	9.337	0.0	36.162	11.926	0.0	1.445	0.0	0.0	1.772	0.0	0.0	1.828	0.0	0.0	2.126	0.0
108	8351	8352	SN	1	0.0	31.606	12.188	0.0	81.928	13.333	0.0	138.917	9.344	0.0	36.162	11.926	0.0	1.445	0.0	0.0	1.772	0.0	0.0	1.828	0.0	0.0	2.126	0.0
109	8351	8352	NS	1	0.0	59.024	6.091	0.0	24.134	7.585	0.0	354.948	2.528	0.0	117.629	3.898	0.0	1.419	0.0	0.0	1.781	0.0	0.0	1.839	0.0	0.0	2.138	0.0
110	8351	8352	SN	1	0.0	22.942	5.858	0.0	124.427	6.7	0.0	142.127	1.964	0.0	12.53	2.796	0.0	1.43	0.0	0.0	1.77	0.0	0.0	1.831	0.0	0.0	2.126	0.0
111	8352	8353	SN	1	0.0	31.011	12.272	0.0	23.88	13.287	0.0	135.371	9.433	0.0	71.676	11.922	0.0	1.446	0.0	0.0	1.772	0.0	0.0	1.829	0.0	0.0	2.125	0.0
112	8352	8353	SN	1	0.0	22.942	5.869	0.0	25.783	6.716	0.0	137.417	2.022	0.0	11.681	2.785	0.0	1.431	0.0	0.0	1.77	0.0	0.0	1.833	0.0	0.0	2.126	0.0
113	8352	8353	NS	1	0.0	44.707	6.107	0.0	24.128	7.577	0.0	206.44	2.534	0.0	69.153	3.886	0.0	1.418	0.0	0.0	1.781	0.0	0.0	1.838	0.0	0.0	2.137	0.0
114	8352	8353	NS	1	0.0	39.879	10.575	0.0	32.059	15.146	0.0	353.36	11.113	0.0	76.124	14.004	0.0	1.398	0.0	0.0	1.783	0.0	0.0	1.835	0.0	0.0	2.131	0.0
115	8352	8353	SN	1	0.0	22.942	5.79	0.0	25.783	6.695	0.0	137.417	1.971	0.0	40.078	2.881	0.0	1.431	0.0	0.0	1.77	0.0	0.0	1.833	0.0	0.0	2.126	0.0
116	8352	8353	SN	1	0.0	31.011	12.272	0.0	23.88	13.287	0.0	135.371	9.433	0.0	71.676	11.922	0.0	1.446	0.0	0.0	1.772	0.0	0.0	1.829	0.0	0.0	2.125	0.0
117	8352	8353	SN	1	0.0	22.942	5.79	0.0	25.783	6.695	0.0	137.417	1.971	0.0	40.078	2.881	0.0	1.431	0.0	0.0	1.77	0.0	0.0	1.833	0.0	0.0	2.126	0.0
118	8352	8353	NS	1	0.0	44.702	6.107	0.0	24.139	7.577	0.0	206.44	2.527	0.0	69.086	3.89	0.0	1.418	0.0	0.0	1.781	0.0	0.0	1.838	0.0	0.0	2.137	0.0
119	8352	8353	NS	1	0.0	39.879	10.596	0.0	32.059	15.156	0.0	353.354	11.141	0.0	76.068	13.99	0.0	1.398	0.0	0.0	1.783	0.0	0.0	1.835	0.0	0.0	2.136	0.0
120	8352	8353	SN	1	0.0	31.011	12.285	0.0	23.88	13.04	0.0	135.371	9.621	0.0	15.459	11.534	0.0	1.446	0.0	0.0	1.772	0.0	0.0	1.829	0.0	0.0	2.125	0.0
121	8353	8354	NS	1	0.0	67.426	6.105	0.0	24.134	7.604	0.0	134.657	2.58	0.0	76.559	3.895	0.0	1.42	0.0	0.0	1.782	0.0	0.0	1.836	0.0	0.0	2.138	0.0
122	8353	8354	SN	1	0.0	22.948	5.9	0.0	125.872	6.755	0.0	137.324	2.024	0.0	129.142	2.776	0.0	1.432	0.0	0.0	1.77	0.0	0.0	1.832	0.0	0.0	2.126	0.0
123	8353	8354	NS	1	0.0	22.308	10.606	0.0	42.388	15.156	0.0	134.707	11.128	0.0	78.192	14.061	0.0	1.399	0.0	0.0	1.784	0.0	0.0	1.832	0.0	0.0	2.136	0.0
124	8353	8354	SN	1	0.0	31.132	12.263	0.0	82.474	13.001	0.0	137.324	9.632	0.0	274.749	11.362	0.0	1.446	0.0	0.0	1.77	0.0	0.0	1.829	0.0	0.0	2.124	0.0
125	8353	8354	SN	1	0.0	22.948	5.796	0.0	125.872	6.719	0.0	137.324	1.949	0.0	129.142	2.854	0.0	1.432	0.0	0.0	1.77	0.0	0.0	1.832	0.0	0.0	2.126	0.0
126	8353	8354	NS	1	0.0	154.497	6.105	0.0	114.094	7.595	0.0	134.707	2.586	0.0	76.465	3.886	0.0	1.42	0.0	0.0	1.782	0.0	0.0	1.836	0.0	0.0	2.138	0.0
127	8353	8354	SN	1	0.0	31.132	12.254	0.0	82.474	13.301	0.0	137.324	9.359	0.0	274.749	11.895	0.0	1.446	0.0	0.0	1.77	0.0	0.0	1.829	0.0	0.0	2.124	0.0
128	8353	8354	SN	1	0.0	22.948	5.796	0.0	125.872	6.719	0.0	137.324	1.949	0.0	129.142	2.854	0.0	1.432	0.0	0.0	1.77	0.0	0.0	1.832	0.0	0.0	2.126	0.0
129	8353	8354	NS	1	0.0	157.133	10.626	0.0	32.053	15.166	0.0	134.657	11.121	0.0	78.269	14.04	0.0	1.399	0.0	0.0	1.784	0.0	0.0	1.835	0.0	0.0	2.137	0.0
130	8353	8354	SN	1	0.0	31.132	12.254	0.0	82.474	13.291	0.0	137.324	9.352	0.0	274.749	11.895	0.0	1.446	0.0	0.0	1.77	0.0	0.0	1.829	0.0	0.0	2.124	0.0
131	8354	8355	SN	1	0.0	130.75	12.329	0.0	69.368	13.385	0.0	163.349	9.406	0.0	270.651	12.042	0.0	1.446	0.0	0.0	1.773	0.0	0.0	1.862	0.0	0.0	2.124	0.0
132	8354	8355	SN	1	0.0	130.75	12.374	0.0	69.368	13.105	0.0	163.332	9.819	0.0	273.26	11.335	0.0	1.446	0.0	0.0	1.773	0.0	0.0	1.862	0.0	0.0	2.124	0.0
133	8354	8355	SN	1	0.0	130.75	12.339	0.0	82.976	13.446	0.0	163.332	9.392	0.0	273.26	12.015	0.0	1.446	0.0	0.0	1.773	0.0	0.0	1.862	0.0	0.0	2.124	0.0
134	8354	8355	NS	1	0.0	22.369	10.574	0.0	32.538	15.21	0.0	126.826	11.138	0.0	71.017	14.032	0.0	1.398	0.0	0.0	1.78	0.0	0.0	1.831	0.0	0.0	2.138	0.0
135	8354	8355	SN	1	0.0	172.763	5.974	0.0	64.41	6.778	0.0	163.216	2.111	0.0	225.561	2.777	0.0	1.431	0.0	0.0	1.77	0.0	0.0	1.965	0.0	0.0	2.126	0.0
136	8354	8355	NS	1	0.0	22.369	10.584	0.0	32.544	15.21	0.0	126.743	11.145	0.0	71.099	14.017	0.0	1.398	0.0	0.0	1.779	0.0	0.0	1.831	0.0	0.0	2.138	0.0
137	8354	8355	SN	1	0.0	172.763	5.821	0.0	64.41	6.723	0.0	163.216	1.996	0.0	225.561	2.844	0.0	1.431	0.0	0.0	1.77	0.0	0.0	1.965	0.0	0.0	2.126	0.0
138	8354	8355	SN	1	0.0	172.763	5.821	0.0	64.41	6.728	0.0	163.216	2.012	0.0	205.602	2.855	0.0	1.431	0.0	0.0	1.77	0.0	0.0	1.875	0.0	0.0	2.126	0.0
139	8354	8355	NS	1	0.0	24.658	6.103	0.0	24.128	7.636	0.0	130.036	2.655	0.0	76.449	3.893	0.0	1.418	0.0	0.0	1.781	0.0	0.0	1.838	0.0	0.0	2.138	0.0
140	8354	8355	NS	1	0.0	24.658	6.105	0.0	24.134	7.625	0.0	130.118	2.662	0.0	76.355	3.891	0.0	1.418	0.0	0.0	1.781	0.0	0.0	1.838	0.0	0.0	2.138	0.0
141	8355	8356	SN	1	0.0	31.165	12.253	0.0	126.026	13.023	0.0	131.147	9.865	0.0	244.819	11.155	0.0	1.445	0.0	0.0	1.772	0.0	0.0	1.827	0.0	0.0	2.126	0.0
142	8355	8356	SN	1	0.0	31.165	12.213	0.0	126.026	13.405	0.0	131.147	9.24	0.0	244.819	11.935	0.0	1.445	0.0	0.0	1.772	0.0	0.0	1.827	0.0	0.0	2.126	0.0

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

143	8355	8356	SN	1	0.0	31.165	12.213	0.0	126.026	13.415	0.0	131.147	9.24	0.0	244.819	11.942	0.0	1.445	0.0	0.0	1.772	0.0	0.0	1.827	0.0	0.0	2.126	0.0
144	8355	8356	NS	1	0.0	264.163	10.644	0.0	32.274	15.25	0.0	131.85	11.117	0.0	73.476	14.074	0.0	1.398	0.0	0.0	1.782	0.0	0.0	1.831	0.0	0.0	2.139	0.0
145	8355	8356	NS	1	0.0	264.163	10.625	0.0	32.577	15.26	0.0	131.966	11.138	0.0	73.361	14.067	0.0	1.398	0.0	0.0	1.781	0.0	0.0	1.831	0.0	0.0	2.139	0.0
146	8355	8356	SN	1	0.0	22.964	6.007	0.0	67.297	6.794	0.0	123.735	2.054	0.0	11.675	2.775	0.0	1.431	0.0	0.0	1.769	0.0	0.0	1.831	0.0	0.0	2.125	0.0
147	8355	8356	SN	1	0.0	22.964	5.799	0.0	67.297	6.743	0.0	123.735	1.897	0.0	61.867	2.796	0.0	1.431	0.0	0.0	1.769	0.0	0.0	1.831	0.0	0.0	2.125	0.0
148	8355	8356	SN	1	0.0	22.964	5.799	0.0	67.297	6.75	0.0	123.735	1.897	0.0	61.735	2.791	0.0	1.431	0.0	0.0	1.769	0.0	0.0	1.831	0.0	0.0	2.125	0.0
149	8355	8356	NS	1	0.0	258.695	6.114	0.0	24.128	7.648	0.0	134.762	2.678	0.0	74.182	3.894	0.0	1.418	0.0	0.0	1.782	0.0	0.0	1.838	0.0	0.0	2.138	0.0
150	8355	8356	NS	1	0.0	201.717	6.099	0.0	24.123	7.634	0.0	134.883	2.664	0.0	74.055	3.905	0.0	1.418	0.0	0.0	1.782	0.0	0.0	1.838	0.0	0.0	2.138	0.0
151	8356	8357	SN	1	0.0	31.617	12.291	0.0	23.891	12.929	0.0	137.268	10.063	0.0	13.12	11.114	0.0	1.445	0.0	0.0	1.771	0.0	0.0	1.828	0.0	0.0	2.124	0.0
152	8356	8357	NS	1	0.0	22.33	10.609	0.0	32.053	15.24	0.0	200.495	11.175	0.0	70.035	14.137	0.0	1.398	0.0	0.0	1.78	0.0	0.0	1.833	0.0	0.0	2.14	0.0
153	8356	8357	SN	1	0.0	22.953	5.807	0.0	236.221	6.76	0.0	139.574	1.867	0.0	67.509	2.756	0.0	1.43	0.0	0.0	1.768	0.0	0.0	1.83	0.0	0.0	2.123	0.0
154	8356	8357	NS	1	0.0	22.396	10.657	0.0	32.831	15.215	0.0	266.697	11.198	0.0	70.349	14.074	0.0	1.399	0.0	0.0	1.785	0.0	0.0	1.824	0.0	0.0	2.139	0.0
155	8356	8357	SN	1	0.0	31.623	12.201	0.0	268.17	13.415	0.0	137.357	9.181	0.0	39.399	11.861	0.0	1.445	0.0	0.0	1.771	0.0	0.0	1.828	0.0	0.0	2.122	0.0
156	8356	8357	SN	1	0.0	22.953	5.827	0.0	190.574	6.741	0.0	139.485	1.876	0.0	72.037	2.76	0.0	1.43	0.0	0.0	1.768	0.0	0.0	1.83	0.0	0.0	2.124	0.0
157	8356	8357	SN	1	0.0	31.617	12.14	0.0	23.891	13.384	0.0	137.268	9.167	0.0	35.825	11.898	0.0	1.445	0.0	0.0	1.771	0.0	0.0	1.828	0.0	0.0	2.124	0.0
158	8356	8357	SN	1	0.0	22.953	6.113	0.0	190.574	6.824	0.0	139.485	2.09	0.0	11.675	2.809	0.0	1.43	0.0	0.0	1.768	0.0	0.0	1.83	0.0	0.0	2.124	0.0
159	8356	8357	NS	1	0.0	24.658	6.13	0.0	24.123	7.638	0.0	262.404	2.699	0.0	117.37	3.917	0.0	1.428	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.138	0.0
160	8356	8357	NS	1	0.0	24.652	6.124	0.0	24.123	7.647	0.0	149.526	2.696	0.0	64.68	3.917	0.0	1.42	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.139	0.0
161	8357	8358	NS	1	0.0	24.652	6.104	0.0	24.112	7.659	0.0	354.75	2.716	0.0	74.894	3.898	0.0	1.42	0.0	0.0	1.784	0.0	0.0	1.841	0.0	0.0	2.139	0.0
162	8357	8358	NS	1	0.0	22.33	10.647	0.0	31.915	15.195	0.0	280.413	11.177	0.0	71.568	14.033	0.0	1.399	0.0	0.0	1.784	0.0	0.0	1.824	0.0	0.0	2.139	0.0
163	8357	8358	SN	1	0.0	31.7	12.18	0.0	32.376	13.425	0.0	139.309	9.217	0.0	35.588	11.854	0.0	1.445	0.0	0.0	1.771	0.0	0.0	1.827	0.0	0.0	2.123	0.0
164	8357	8358	SN	1	0.0	22.948	5.843	0.0	25.739	6.748	0.0	136.722	1.851	0.0	62.766	2.719	0.0	1.43	0.0	0.0	1.768	0.0	0.0	1.83	0.0	0.0	2.124	0.0
165	8358	8359	NS	1	0.0	22.369	10.652	0.0	32.064	15.146	0.0	135.766	11.25	0.0	62.816	14.062	0.0	1.4	0.0	0.0	1.785	0.0	0.0	1.83	0.0	0.0	2.134	0.0
166	8358	8359	NS	1	0.0	24.652	6.121	0.0	24.112	7.667	0.0	124.432	2.756	0.0	59.573	3.895	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.837	0.0	0.0	2.14	0.0

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