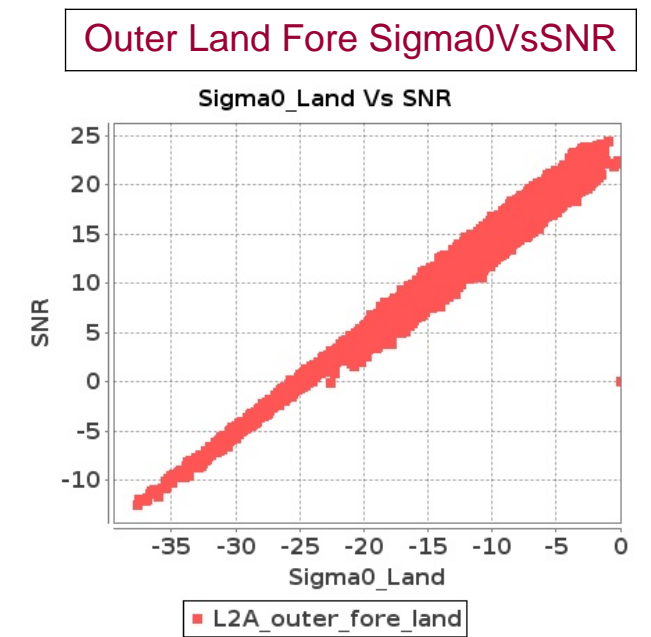
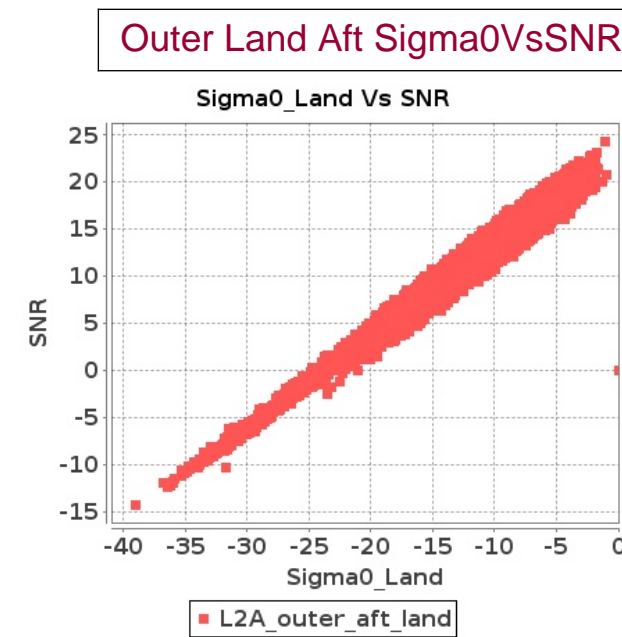
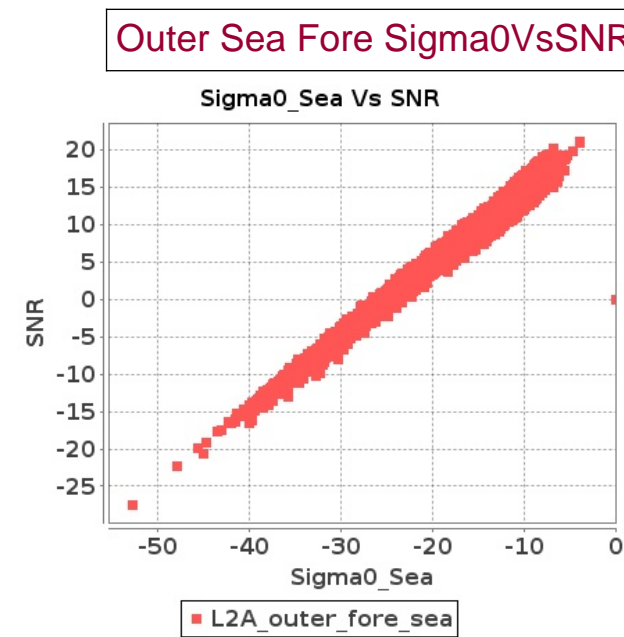
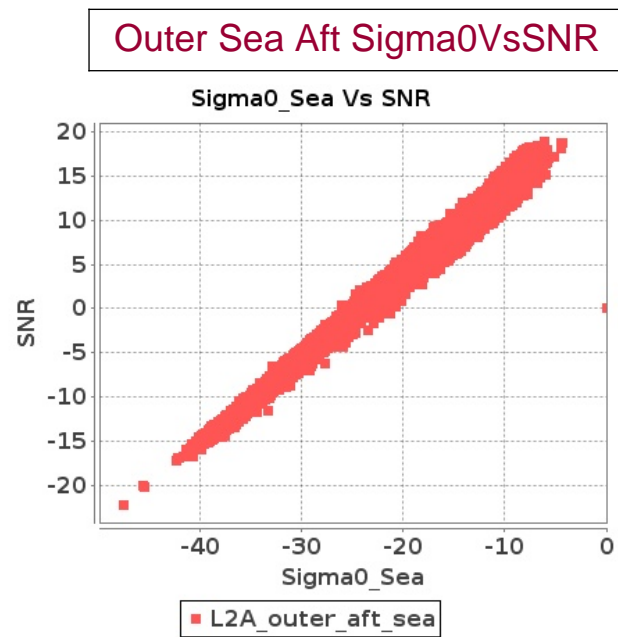
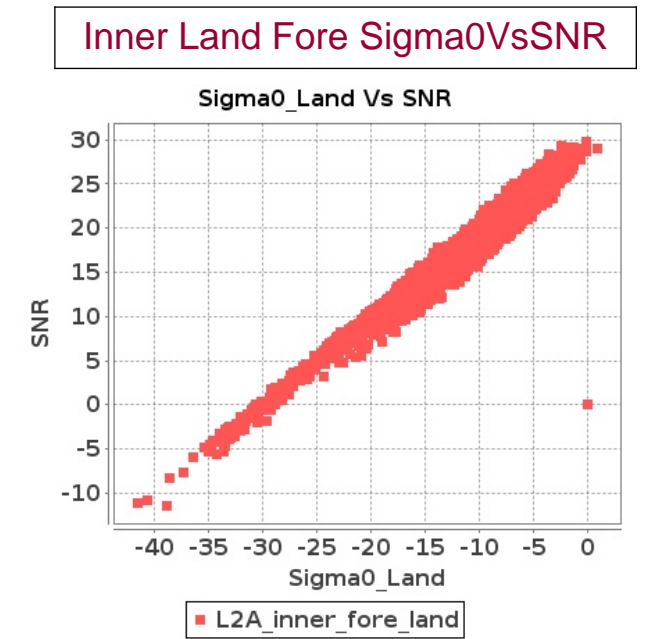
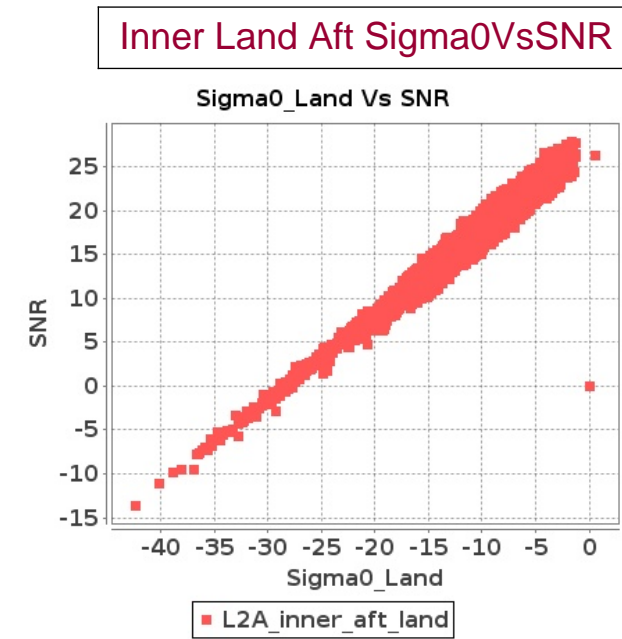
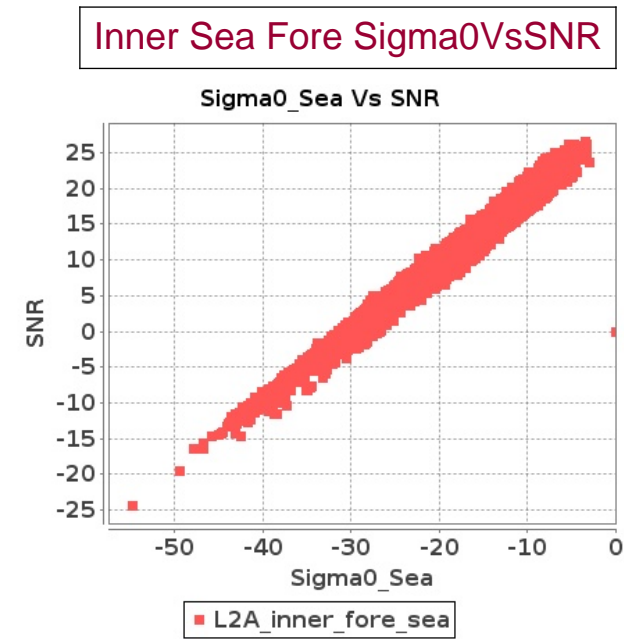
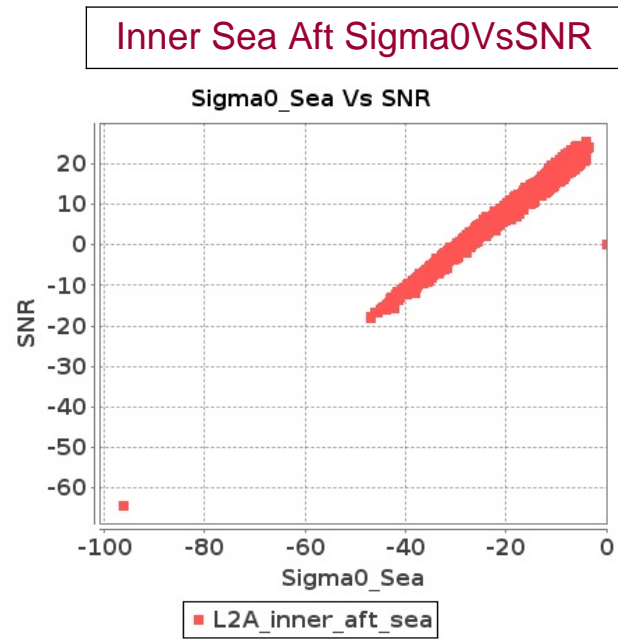


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 11-OCT-2017 To 12-OCT-2017



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

Report between 11-OCT-2017 To 12-OCT-2017

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	5507	5508	SN	1	0.0	51.702	7.001	0.0	56.923	6.136	0.0	47.677	4.304	0.0	44.094	4.209	0.0	55.557	6.091	0.0	54.334	5.411	0.0	49.074	3.857	0.0	42.777	3.78
2	5507	5508	NS	1	0.0	52.901	10.052	0.0	53.181	9.856	0.0	52.07	7.08	0.0	50.559	7.126	0.0	53.321	9.036	0.0	55.036	8.74	0.0	49.266	6.341	0.0	47.799	6.373
3	5507	5508	NS	1	0.0	48.882	3.355	0.0	44.568	3.255	0.0	50.016	2.112	0.0	47.27	2.146	0.0	49.493	2.897	0.0	44.22	2.766	0.0	45.582	1.869	0.0	47.475	1.84
4	5507	5508	NS	1	0.0	52.901	9.904	0.0	53.181	9.887	0.0	52.07	6.889	0.0	50.559	7.137	0.0	53.321	8.916	0.0	55.036	8.8	0.0	49.266	6.178	0.0	47.799	6.384
5	5507	5508	SN	1	0.0	36.987	0.742	0.0	51.661	1.695	0.0	36.494	0.364	0.0	47.601	1.115	0.0	35.881	0.592	0.0	48.511	1.549	0.0	36.877	0.23	0.0	46.265	0.971
6	5507	5508	SN	1	0.0	48.644	2.071	0.0	51.661	1.77	0.0	44.988	1.103	0.0	47.601	1.101	0.0	46.964	1.861	0.0	48.511	1.591	0.0	41.961	0.942	0.0	46.265	0.958
7	5507	5508	SN	1	0.0	43.284	3.098	0.0	54.433	6.26	0.0	32.089	1.317	0.0	44.094	4.154	0.0	41.707	2.362	0.0	53.727	5.643	0.0	30.016	0.644	0.0	42.777	3.824
8	5507	5508	NS	1	0.0	48.882	3.34	0.0	44.568	3.282	0.0	50.016	2.053	0.0	47.27	2.145	0.0	49.493	2.906	0.0	44.22	2.812	0.0	45.582	1.79	0.0	47.475	1.841
9	5507	5508	SN	1	0.0	42.706	1.561	0.0	51.661	1.788	0.0	43.783	0.714	0.0	47.601	1.144	0.0	42.657	1.353	0.0	48.511	1.629	0.0	41.961	0.581	0.0	46.265	1.012
10	5507	5508	SN	1	0.0	51.678	5.184	0.0	56.923	6.248	0.0	41.105	2.675	0.0	44.094	4.208	0.0	55.557	4.294	0.0	54.334	5.581	0.0	38.997	2.186	0.0	42.777	3.886
11	5508	5509	NS	1	0.0	52.434	6.568	0.0	44.309	5.33	0.0	42.853	4.807	0.0	50.087	4.579	0.0	51.723	5.773	0.0	43.767	4.877	0.0	41.578	4.615	0.0	49.833	4.025
12	5508	5509	NS	1	0.0	48.799	2.291	0.0	47.214	1.913	0.0	40.759	1.545	0.0	45.175	1.439	0.0	50.596	1.998	0.0	49.377	1.666	0.0	39.123	1.419	0.0	43.024	1.211
13	5508	5509	NS	1	0.0	49.654	2.29	0.0	46.925	1.983	0.0	40.012	1.55	0.0	47.457	1.48	0.0	50.596	2.051	0.0	44.679	1.738	0.0	40.102	1.405	0.0	44.069	1.308
14	5508	5509	SN	1	0.0	48.546	4.976	0.0	44.676	4.42	0.0	44.776	3.432	0.0	38.667	2.722	0.0	46.568	4.896	0.0	43.891	3.893	0.0	41.539	3.067	0.0	38.675	2.521
15	5508	5509	SN	1	0.0	48.546	4.976	0.0	44.676	4.42	0.0	44.776	3.432	0.0	38.667	2.722	0.0	46.568	4.896	0.0	43.891	3.893	0.0	41.539	3.067	0.0	38.675	2.521
16	5508	5509	SN	1	0.0	48.546	4.931	0.0	44.676	4.387	0.0	44.776	3.423	0.0	38.667	2.701	0.0	46.568	4.851	0.0	43.891	3.864	0.0	41.539	3.047	0.0	38.675	2.501
17	5508	5509	SN	1	0.0	46.524	1.496	0.0	44.849	1.127	0.0	38.214	1.008	0.0	39.069	0.853	0.0	47.008	1.338	0.0	43.992	0.988	0.0	36.107	0.877	0.0	40.66	0.778
18	5508	5509	SN	1	0.0	46.524	1.505	0.0	44.849	1.135	0.0	38.214	1.012	0.0	39.069	0.86	0.0	47.008	1.343	0.0	43.992	0.996	0.0	36.107	0.88	0.0	40.66	0.785
19	5508	5509	SN	1	0.0	46.524	1.505	0.0	44.849	1.135	0.0	38.214	1.012	0.0	39.069	0.86	0.0	47.008	1.343	0.0	43.992	0.996	0.0	36.107	0.88	0.0	40.66	0.785
20	5508	5509	NS	1	0.0	55.477	6.761	0.0	47.79	5.37	0.0	47.493	4.886	0.0	44.866	4.62	0.0	56.051	5.946	0.0	45.744	4.857	0.0	43.503	4.744	0.0	43.652	4.031
21	5509	5510	NS	1	0.0	46.313	1.78	0.0	49.069	1.55	0.0	36.777	1.289	0.0	41.019	1.393	0.0	43.856	1.362	0.0	52.663	1.214	0.0	36.356	1.018	0.0	38.788	1.112
22	5509	5510	NS	1	0.0	52.57	5.487	0.0	46.116	4.97	0.0	42.445	3.556	0.0	42.396	4.067	0.0	52.493	4.466	0.0	45.323	4.071	0.0	44.173	3.0	0.0	43.964	3.433
23	5509	5510	NS	1	0.0	52.57	5.533	0.0	46.116	4.947	0.0	42.445	3.6	0.0	42.396	4.067	0.0	52.493	4.497	0.0	45.323	4.082	0.0	44.173	3.054	0.0	43.964	3.435
24	5509	5510	NS	1	0.0	46.313	1.774	0.0	49.069	1.544	0.0	36.777	1.292	0.0	41.019	1.391	0.0	43.856	1.357	0.0	52.663	1.206	0.0	36.356	1.017	0.0	38.788	1.106
25	5509	5510	SN	1	0.0	43.678	1.831	0.0	44.269	1.188	0.0	37.521	1.402	0.0	37.188	1.278	0.0	39.673	1.454	0.0	42.686	1.03	0.0	35.7	1.201	0.0	39.74	1.025
26	5509	5510	SN	1	0.0	43.715	5.142	0.0	48.274	3.974	0.0	40.841	3.778	0.0	43.305	3.773	0.0	45.031	4.301	0.0	47.479	3.32	0.0	39.55	3.288	0.0	44.492	3.323
27	5509	5510	SN	1	0.0	43.678	1.813	0.0	44.257	1.195	0.0	37.521	1.403	0.0	37.188	1.275	0.0	39.673	1.444	0.0	42.675	1.029	0.0	36.224	1.204	0.0	39.74	1.024
28	5509	5510	SN	1	0.0	46.859	5.179	0.0	48.274	3.954	0.0	40.841	3.772	0.0	43.305	3.757	0.0	47.483	4.318	0.0	47.479	3.281	0.0	39.55	3.261	0.0	44.492	3.323
29	5509	5510	SN	1	0.0	43.678	1.814	0.0	44.257	1.195	0.0	37.521	1.405	0.0	37.188	1.275	0.0	39.673	1.444	0.0	42.675	1.029	0.0	36.224	1.206	0.0	39.74	1.024
30	5509	5510	SN	1	0.0	43.715	5.142	0.0	48.274	3.974	0.0	40.841	3.771	0.0	43.305	3.773	0.0	45.031	4.301	0.0	47.479	3.32	0.0	39.55	3.288	0.0	44.492	3.323
31	5510	5511	SN	1	0.0	46.116	4.869	0.0	47.457	4.297	0.0	44.544	3.259	0.0	37.509	3.228	0.0	47.945	3.899	0.0	44.474	3.472	0.0	43.044	2.811	0.0	39.075	2.842

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

32	5510	5511	NS	1	0.0	47.018	1.989	0.0	51.585	2.017	0.0	41.378	1.306	0.0	45.474	1.28	0.0	46.652	1.692	0.0	51.048	1.758	0.0	43.4	1.095	0.0	44.744	1.062
33	5510	5511	SN	1	0.0	46.172	4.859	0.0	50.318	4.216	0.0	43.929	3.152	0.0	41.262	3.342	0.0	48.003	3.929	0.0	46.817	3.441	0.0	42.429	2.797	0.0	39.691	2.864
34	5510	5511	NS	1	0.0	48.61	1.996	0.0	50.833	2.026	0.0	41.351	1.313	0.0	47.403	1.294	0.0	48.247	1.705	0.0	48.373	1.774	0.0	43.854	1.072	0.0	46.673	1.059
35	5510	5511	NS	1	0.0	56.629	6.611	0.0	51.599	6.415	0.0	48.803	4.227	0.0	48.806	4.657	0.0	52.65	5.907	0.0	50.245	5.681	0.0	48.16	3.666	0.0	45.634	4.068
36	5510	5511	NS	1	0.0	54.397	6.601	0.0	52.251	6.445	0.0	45.957	4.156	0.0	48.212	4.664	0.0	51.588	5.856	0.0	50.718	5.792	0.0	46.767	3.623	0.0	44.982	4.046
37	5510	5511	SN	1	0.0	47.216	1.585	0.0	41.752	1.473	0.0	47.428	1.108	0.0	40.292	1.015	0.0	47.597	1.296	0.0	39.568	1.138	0.0	43.238	0.866	0.0	37.547	0.792
38	5510	5511	SN	1	0.0	52.001	1.63	0.0	45.876	1.466	0.0	50.533	1.117	0.0	40.736	1.011	0.0	52.381	1.314	0.0	45.443	1.165	0.0	46.343	0.892	0.0	37.911	0.782
39	5511	5512	NS	1	0.0	45.208	1.556	0.0	53.545	1.394	0.0	43.447	0.967	0.0	39.062	0.992	0.0	42.46	1.312	0.0	51.779	1.176	0.0	40.617	0.849	0.0	39.105	0.826
40	5511	5512	SN	1	0.0	42.013	6.929	0.0	49.902	5.685	0.0	40.629	4.842	0.0	40.265	4.749	0.0	43.548	6.719	0.0	48.796	5.192	0.0	42.235	4.452	0.0	38.61	4.313
41	5511	5512	NS	1	0.0	45.282	1.54	0.0	52.023	1.381	0.0	40.409	0.948	0.0	38.678	1.006	0.0	42.482	1.301	0.0	50.258	1.153	0.0	37.85	0.833	0.0	38.753	0.819
42	5511	5512	SN	1	0.0	42.013	6.929	0.0	49.902	5.685	0.0	40.629	4.842	0.0	40.265	4.749	0.0	43.548	6.719	0.0	48.796	5.192	0.0	42.235	4.452	0.0	38.61	4.313
43	5511	5512	NS	1	0.0	49.982	4.577	0.0	53.375	4.547	0.0	47.306	3.508	0.0	47.284	3.7	0.0	49.559	4.024	0.0	55.387	3.893	0.0	46.082	3.075	0.0	45.289	3.039
44	5511	5512	SN	1	0.0	40.878	2.122	0.0	44.312	1.774	0.0	38.536	1.696	0.0	39.701	1.565	0.0	38.306	1.849	0.0	43.72	1.521	0.0	39.863	1.538	0.0	39.521	1.385
45	5511	5512	SN	1	0.0	40.878	2.122	0.0	44.312	1.774	0.0	38.536	1.696	0.0	39.701	1.565	0.0	38.306	1.849	0.0	43.72	1.521	0.0	39.863	1.538	0.0	39.521	1.385
46	5511	5512	NS	1	0.0	48.82	4.628	0.0	52.361	4.557	0.0	51.099	3.536	0.0	41.327	3.678	0.0	49.118	4.034	0.0	55.26	3.873	0.0	49.875	2.99	0.0	42.367	3.018
47	5512	5513	SN	1	0.0	46.903	7.573	0.0	50.155	6.652	0.0	47.196	4.955	0.0	40.142	4.906	0.0	47.825	7.091	0.0	48.009	6.108	0.0	49.027	4.393	0.0	41.604	4.399
48	5512	5513	NS	1	0.0	48.802	1.829	0.0	43.827	1.549	0.0	40.378	1.295	0.0	42.182	1.195	0.0	45.924	1.432	0.0	45.61	1.32	0.0	38.369	1.068	0.0	44.697	0.953
49	5512	5513	NS	1	0.0	48.121	1.799	0.0	48.987	1.54	0.0	47.798	1.285	0.0	48.667	1.192	0.0	45.231	1.468	0.0	45.814	1.284	0.0	44.489	1.081	0.0	49.309	0.948
50	5512	5513	SN	1	0.0	41.367	2.389	0.0	47.988	2.043	0.0	40.753	1.716	0.0	44.809	1.608	0.0	40.29	1.993	0.0	49.76	1.698	0.0	38.594	1.443	0.0	42.011	1.395
51	5512	5513	SN	1	0.0	41.367	2.38	0.0	47.988	2.024	0.0	40.753	1.692	0.0	44.809	1.591	0.0	40.29	1.984	0.0	49.76	1.679	0.0	39.796	1.425	0.0	42.011	1.38
52	5512	5513	SN	1	0.0	46.903	7.553	0.0	50.155	6.703	0.0	47.196	5.022	0.0	40.142	4.946	0.0	47.825	7.064	0.0	48.009	6.182	0.0	49.027	4.445	0.0	41.604	4.453
53	5512	5513	SN	1	0.0	46.903	7.633	0.0	50.155	6.752	0.0	47.196	5.0	0.0	40.142	4.92	0.0	47.825	7.103	0.0	48.498	6.198	0.0	49.027	4.432	0.0	41.604	4.406
54	5512	5513	SN	1	0.0	41.367	2.382	0.0	47.988	2.055	0.0	40.753	1.706	0.0	44.809	1.594	0.0	40.29	1.985	0.0	49.76	1.704	0.0	39.796	1.431	0.0	42.011	1.382
55	5512	5513	NS	1	0.0	49.635	6.057	0.0	51.65	5.111	0.0	50.486	3.984	0.0	44.404	3.913	0.0	49.501	5.091	0.0	52.527	4.457	0.0	50.16	3.544	0.0	43.739	3.48
56	5512	5513	NS	1	0.0	48.995	5.946	0.0	52.847	5.101	0.0	48.831	3.906	0.0	47.98	3.877	0.0	46.6	4.97	0.0	52.881	4.507	0.0	50.998	3.565	0.0	46.217	3.394
57	5513	5514	NS	1	0.0	52.51	7.737	0.0	53.156	6.278	0.0	44.507	4.886	0.0	39.274	4.68	0.0	50.252	7.224	0.0	53.509	5.775	0.0	44.655	4.644	0.0	40.685	4.211
58	5513	5514	SN	1	0.0	45.689	1.905	0.0	44.973	1.96	0.0	40.776	1.073	0.0	46.735	1.222	0.0	45.467	1.594	0.0	45.233	1.659	0.0	39.83	0.878	0.0	43.167	1.037
59	5513	5514	NS	1	0.0	46.903	2.453	0.0	42.437	1.955	0.0	38.496	1.766	0.0	39.744	1.535	0.0	47.204	2.126	0.0	43.595	1.732	0.0	41.503	1.524	0.0	40.958	1.386
60	5513	5514	NS	1	0.0	51.713	7.828	0.0	53.645	6.288	0.0	40.825	4.843	0.0	38.526	4.58	0.0	50.747	7.204	0.0	53.998	5.694	0.0	40.837	4.623	0.0	37.64	4.232
61	5513	5514	SN	1	0.0	47.677	6.54	0.0	47.728	6.85	0.0	41.455	3.77	0.0	44.388	3.922	0.0	48.948	5.75	0.0	48.335	6.026	0.0	43.142	3.322	0.0	42.395	3.329
62	5513	5514	SN	1	0.0	52.866	1.967	0.0	44.47	1.921	0.0	41.081	1.129	0.0	49.388	1.166	0.0	48.8	1.625	0.0	44.662	1.653	0.0	37.088	0.943	0.0	45.448	0.985
63	5513	5514	SN	1	0.0	47.677	6.421	0.0	47.728	6.736	0.0	41.455	3.864	0.0	44.388	3.922	0.0	48.948	5.689	0.0	48.335	5.979	0.0	43.142	3.411	0.0	42.395	3.369
64	5513	5514	SN	1	0.0	52.866	1.941	0.0	44.47	1.911	0.0	41.081	1.098	0.0	49.388	1.165	0.0	48.8	1.596	0.0	44.662	1.634	0.0	37.088	0.917	0.0	45.448	0.988
65	5513	5514	NS	1	0.0	44.252	2.484	0.0	39.481	1.935	0.0	39.713	1.765	0.0	42.051	1.526	0.0	44.552	2.135	0.0	39.649	1.75	0.0	39.314	1.479	0.0	43.222	1.395
66	5513	5514	SN	1	0.0	47.532	6.61	0.0	47.904	6.85	0.0	52.437	3.777	0.0	47.024	3.922	0.0	48.72	5.82	0.0	48.318	5.914	0.0	49.347	3.159	0.0	46.872	3.4
67	5514	5515	SN	1	0.0	52.304	7.03	0.0	59.699	7.292	0.0	46.778	4.302	0.0	52.046	4.829	0.0	53.148	6.67	0.0	58.398	6.739	0.0	49.077	3.869	0.0	51.543	4.422

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	5514	5515	SN	1	0.0	51.959	7.11	0.0	49.393	7.242	0.0	49.962	4.231	0.0	51.331	4.915	0.0	53.002	6.79	0.0	49.799	6.628	0.0	51.522	3.741	0.0	48.582	4.401
69	5514	5515	NS	1	0.0	50.16	4.658	0.0	44.82	4.105	0.0	40.688	3.437	0.0	45.924	3.387	0.0	49.669	3.944	0.0	44.621	3.27	0.0	41.018	3.011	0.0	44.393	2.883
70	5514	5515	NS	1	0.0	53.201	4.689	0.0	51.6	4.125	0.0	46.181	3.33	0.0	44.363	3.38	0.0	51.266	3.934	0.0	51.397	3.28	0.0	47.796	2.947	0.0	42.832	2.869
71	5514	5515	SN	1	0.0	49.786	2.029	0.0	48.992	1.96	0.0	45.796	1.218	0.0	46.605	1.335	0.0	46.776	1.863	0.0	49.957	1.746	0.0	43.442	1.085	0.0	43.558	1.188
72	5514	5515	SN	1	0.0	49.786	2.068	0.0	48.992	2.069	0.0	45.796	1.183	0.0	46.605	1.375	0.0	46.776	1.869	0.0	49.957	1.827	0.0	43.442	1.043	0.0	43.558	1.222
73	5514	5515	SN	1	0.0	43.797	2.07	0.0	45.556	2.044	0.0	46.947	1.218	0.0	43.296	1.391	0.0	43.793	1.872	0.0	46.357	1.79	0.0	44.775	1.078	0.0	41.325	1.243
74	5514	5515	NS	1	0.0	53.429	1.752	0.0	48.071	1.394	0.0	39.871	1.109	0.0	38.745	1.203	0.0	54.598	1.391	0.0	44.972	1.122	0.0	36.989	0.951	0.0	39.952	0.958
75	5514	5515	NS	1	0.0	51.006	1.738	0.0	50.814	1.423	0.0	43.345	1.134	0.0	42.36	1.176	0.0	52.174	1.378	0.0	47.812	1.182	0.0	39.086	0.943	0.0	38.851	0.941
76	5514	5515	SN	1	0.0	51.959	6.881	0.0	49.393	6.643	0.0	49.962	4.242	0.0	51.331	4.776	0.0	53.002	6.629	0.0	49.799	6.093	0.0	51.522	3.845	0.0	48.582	4.204
77	5515	5516	SN	1	0.0	44.75	5.749	0.0	51.337	5.553	0.0	46.775	4.21	0.0	40.289	4.444	0.0	44.467	5.509	0.0	47.616	5.321	0.0	44.523	4.21	0.0	38.195	4.215
78	5515	5516	SN	1	0.0	44.75	5.749	0.0	51.337	5.553	0.0	46.775	4.21	0.0	40.289	4.444	0.0	44.467	5.509	0.0	47.616	5.321	0.0	44.523	4.21	0.0	38.195	4.215
79	5515	5516	NS	1	0.0	48.686	2.737	0.0	49.263	2.421	0.0	47.898	1.797	0.0	44.15	1.807	0.0	50.336	2.343	0.0	46.032	2.099	0.0	47.835	1.556	0.0	41.898	1.556
80	5515	5516	NS	1	0.0	48.686	2.737	0.0	49.263	2.421	0.0	47.898	1.797	0.0	44.15	1.807	0.0	50.336	2.343	0.0	46.032	2.099	0.0	47.835	1.556	0.0	41.898	1.556
81	5515	5516	NS	1	0.0	53.457	8.37	0.0	53.904	7.575	0.0	44.052	5.802	0.0	44.459	5.972	0.0	50.412	7.535	0.0	52.255	6.821	0.0	45.0	5.34	0.0	43.443	5.326
82	5515	5516	SN	1	0.0	46.243	1.928	0.0	47.764	1.754	0.0	38.245	1.383	0.0	38.591	1.359	0.0	43.21	1.738	0.0	46.838	1.616	0.0	35.675	1.317	0.0	37.502	1.254
83	5515	5516	NS	1	0.0	53.457	8.37	0.0	53.904	7.575	0.0	44.052	5.802	0.0	44.459	5.972	0.0	50.412	7.535	0.0	52.255	6.821	0.0	45.0	5.34	0.0	43.443	5.326
84	5515	5516	SN	1	0.0	46.243	1.928	0.0	47.764	1.754	0.0	38.245	1.383	0.0	38.591	1.359	0.0	43.21	1.738	0.0	46.838	1.616	0.0	35.675	1.317	0.0	37.502	1.254
85	5516	5517	NS	1	0.0	47.354	1.835	0.0	45.811	1.518	0.0	41.59	1.217	0.0	44.071	1.153	0.0	46.961	1.51	0.0	44.974	1.257	0.0	41.644	1.038	0.0	45.217	0.973
86	5516	5517	NS	1	0.0	47.354	1.835	0.0	45.811	1.518	0.0	41.59	1.217	0.0	44.071	1.153	0.0	46.961	1.51	0.0	44.974	1.257	0.0	41.644	1.038	0.0	45.217	0.973
87	5516	5517	NS	1	0.0	56.78	5.21	0.0	51.204	4.881	0.0	47.915	3.777	0.0	48.843	3.708	0.0	57.033	4.516	0.0	52.278	3.965	0.0	43.032	3.414	0.0	47.119	3.161
88	5516	5517	NS	1	0.0	56.78	5.21	0.0	51.204	4.881	0.0	47.915	3.777	0.0	48.843	3.708	0.0	57.033	4.516	0.0	52.278	3.965	0.0	43.032	3.414	0.0	47.119	3.161
89	5521	5522	SN	1	0.0	52.105	5.96	0.0	55.98	5.17	0.0	44.832	4.189	0.0	44.631	4.251	0.0	50.658	5.15	0.0	56.818	4.627	0.0	44.613	3.962	0.0	46.906	3.908
90	5521	5522	SN	1	0.0	48.183	5.81	0.0	51.877	5.13	0.0	42.397	4.175	0.0	45.896	4.123	0.0	46.545	5.12	0.0	50.022	4.647	0.0	42.626	3.848	0.0	48.173	3.858
91	5521	5522	SN	1	0.0	52.105	6.175	0.0	55.98	5.341	0.0	44.832	4.313	0.0	44.631	4.398	0.0	50.658	5.338	0.0	56.818	4.794	0.0	44.613	4.105	0.0	46.906	4.061
92	5521	5522	SN	1	0.0	49.622	1.856	0.0	50.335	1.708	0.0	45.149	1.275	0.0	38.248	1.244	0.0	47.53	1.596	0.0	50.098	1.537	0.0	45.001	1.139	0.0	39.599	1.128
93	5521	5522	SN	1	0.0	49.622	1.786	0.0	50.335	1.643	0.0	45.149	1.238	0.0	38.248	1.215	0.0	47.53	1.536	0.0	50.098	1.48	0.0	45.001	1.11	0.0	39.599	1.092
94	5521	5522	SN	1	0.0	49.625	1.854	0.0	54.471	1.591	0.0	38.383	1.319	0.0	42.979	1.195	0.0	47.534	1.538	0.0	50.105	1.453	0.0	36.889	1.177	0.0	39.304	1.094
95	5522	5523	NS	1	0.0	50.415	8.269	0.0	54.0	7.615	0.0	44.267	5.113	0.0	49.485	5.376	0.0	50.077	7.685	0.0	53.845	6.991	0.0	45.641	4.588	0.0	47.859	4.95
96	5522	5523	SN	1	0.0	45.643	1.567	0.0	45.16	1.454	0.0	43.212	1.181	0.0	37.734	1.087	0.0	44.746	1.483	0.0	45.56	1.342	0.0	42.426	1.082	0.0	42.091	0.999
97	5522	5523	NS	1	0.0	49.611	2.692	0.0	46.425	2.466	0.0	44.651	1.588	0.0	41.013	1.608	0.0	50.943	2.347	0.0	45.435	2.146	0.0	43.4	1.37	0.0	42.439	1.394
98	5522	5523	SN	1	0.0	50.093	4.918	0.0	54.775	4.146	0.0	42.4	3.886	0.0	48.123	3.812	0.0	50.715	4.493	0.0	53.08	3.811	0.0	42.372	3.714	0.0	44.068	3.523
99	5522	5523	NS	1	0.0	49.611	2.692	0.0	46.425	2.466	0.0	44.651	1.588	0.0	41.013	1.608	0.0	50.943	2.347	0.0	45.435	2.146	0.0	43.4	1.37	0.0	42.439	1.394
100	5522	5523	SN	1	0.0	50.093	4.93	0.0	54.775	4.144	0.0	42.4	3.905	0.0	48.123	3.787	0.0	50.715	4.49	0.0	53.08	3.782	0.0	42.372	3.763	0.0	44.068	3.494
101	5522	5523	SN	1	0.0	50.093	4.93	0.0	54.775	4.144	0.0	42.4	3.905	0.0	48.123	3.787	0.0	50.715	4.49	0.0	53.08	3.782	0.0	42.372	3.763	0.0	44.068	3.494
102	5522	5523	NS	1	0.0	50.415	8.269	0.0	54.0	7.615	0.0	44.267	5.113	0.0	49.485	5.376	0.0	50.077	7.685	0.0	53.845	6.991	0.0	45.641	4.588	0.0	47.859	4.95
103	5522	5523	SN	1	0.0	45.643	1.565	0.0	45.16	1.441	0.0	43.212	1.197	0.0	37.734	1.078	0.0	44.746	1.475	0.0	45.56	1.33	0.0	42.426	1.092	0.0	42.091	0.99

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
		Range	20.0		

104	5522	5523	SN	1	0.0	45.643	1.565	0.0	45.16	1.441	0.0	43.212	1.197	0.0	37.734	1.078	0.0	44.746	1.475	0.0	45.56	1.33	0.0	42.426	1.092	0.0	42.091	0.99
105	5523	5524	SN	1	0.0	51.184	4.333	0.0	52.798	3.38	0.0	42.375	3.133	0.0	40.582	3.38	0.0	50.977	3.733	0.0	51.299	2.807	0.0	42.981	2.813	0.0	39.031	2.937
106	5523	5524	SN	1	0.0	45.012	1.547	0.0	45.53	1.308	0.0	40.061	1.052	0.0	39.147	1.139	0.0	46.78	1.258	0.0	45.485	1.027	0.0	40.73	0.872	0.0	36.745	0.954
107	5523	5524	NS	1	0.0	55.624	5.563	0.0	41.11	4.989	0.0	40.172	4.141	0.0	47.032	4.495	0.0	57.678	4.788	0.0	42.854	4.225	0.0	39.479	3.722	0.0	44.066	3.963
108	5523	5524	NS	1	0.0	51.022	5.3	0.0	44.238	4.79	0.0	37.157	4.004	0.0	43.888	4.028	0.0	53.14	4.626	0.0	44.453	4.005	0.0	39.094	3.585	0.0	44.663	3.616
109	5523	5524	NS	1	0.0	47.615	1.923	0.0	43.021	1.422	0.0	38.344	1.253	0.0	44.354	1.286	0.0	43.971	1.565	0.0	41.55	1.259	0.0	39.628	1.093	0.0	42.345	1.136
110	5523	5524	SN	1	0.0	51.184	4.357	0.0	52.798	3.435	0.0	42.375	3.165	0.0	40.582	3.4	0.0	50.977	3.77	0.0	51.299	2.835	0.0	42.981	2.856	0.0	39.031	2.96
111	5523	5524	NS	1	0.0	43.814	1.809	0.0	45.994	1.457	0.0	44.253	1.329	0.0	38.349	1.266	0.0	46.183	1.527	0.0	43.159	1.279	0.0	43.835	1.161	0.0	39.228	1.13
112	5523	5524	SN	1	0.0	45.012	1.547	0.0	45.53	1.308	0.0	40.061	1.052	0.0	39.147	1.139	0.0	46.78	1.258	0.0	45.485	1.027	0.0	40.73	0.872	0.0	36.745	0.954
113	5523	5524	SN	1	0.0	45.012	1.539	0.0	45.53	1.296	0.0	38.867	1.051	0.0	39.147	1.135	0.0	46.78	1.25	0.0	45.485	1.018	0.0	40.73	0.873	0.0	36.745	0.949
114	5523	5524	SN	1	0.0	51.184	4.357	0.0	52.798	3.435	0.0	42.375	3.165	0.0	40.582	3.4	0.0	50.977	3.77	0.0	51.299	2.835	0.0	42.981	2.856	0.0	39.031	2.96
115	5524	5525	SN	1	0.0	45.35	5.298	0.0	49.705	4.403	0.0	44.648	4.151	0.0	37.646	3.934	0.0	44.526	4.667	0.0	50.189	3.709	0.0	45.234	3.638	0.0	36.952	3.39
116	5524	5525	SN	1	0.0	45.35	5.272	0.0	49.705	4.357	0.0	44.648	4.168	0.0	37.646	3.902	0.0	44.526	4.622	0.0	50.189	3.673	0.0	45.234	3.636	0.0	36.952	3.373
117	5524	5525	SN	1	0.0	42.3	1.892	0.0	44.011	1.596	0.0	39.698	1.507	0.0	43.007	1.411	0.0	39.261	1.601	0.0	46.843	1.356	0.0	42.328	1.346	0.0	40.091	1.13
118	5524	5525	SN	1	0.0	45.35	5.272	0.0	49.705	4.357	0.0	44.648	4.168	0.0	37.646	3.902	0.0	44.526	4.622	0.0	50.189	3.673	0.0	45.234	3.636	0.0	36.952	3.373
119	5524	5525	SN	1	0.0	42.3	1.892	0.0	44.011	1.596	0.0	39.698	1.507	0.0	43.007	1.411	0.0	39.261	1.601	0.0	46.843	1.356	0.0	42.328	1.346	0.0	40.091	1.13
120	5524	5525	NS	1	0.0	47.134	2.438	0.0	49.888	2.222	0.0	40.151	1.879	0.0	40.607	1.833	0.0	45.671	2.305	0.0	51.676	1.898	0.0	37.319	1.757	0.0	43.71	1.6
121	5524	5525	SN	1	0.0	42.3	1.905	0.0	44.011	1.616	0.0	39.698	1.509	0.0	43.007	1.428	0.0	39.261	1.614	0.0	46.843	1.374	0.0	42.328	1.347	0.0	40.091	1.142
122	5524	5525	NS	1	0.0	47.402	6.841	0.0	56.004	5.941	0.0	43.955	5.711	0.0	45.722	5.422	0.0	49.59	6.751	0.0	57.162	5.358	0.0	48.26	5.378	0.0	45.691	5.025
123	5525	5526	SN	1	0.0	42.881	1.549	0.0	41.806	1.198	0.0	38.639	1.178	0.0	39.483	1.132	0.0	40.107	1.261	0.0	43.791	0.863	0.0	39.625	0.946	0.0	35.9	0.875
124	5525	5526	NS	1	0.0	51.036	4.396	0.0	53.011	4.152	0.0	45.002	3.104	0.0	43.418	3.059	0.0	50.807	3.953	0.0	54.175	3.629	0.0	41.694	2.82	0.0	44.71	2.711
125	5525	5526	NS	1	0.0	48.599	4.335	0.0	50.157	4.112	0.0	40.692	3.011	0.0	50.527	3.003	0.0	47.527	3.842	0.0	52.577	3.81	0.0	45.333	2.727	0.0	53.412	2.655
126	5525	5526	NS	1	0.0	46.142	1.286	0.0	42.044	1.262	0.0	43.647	0.826	0.0	46.257	0.837	0.0	43.964	1.155	0.0	43.015	1.129	0.0	41.573	0.721	0.0	42.129	0.683
127	5525	5526	SN	1	0.0	42.736	4.982	0.0	41.082	3.602	0.0	40.734	3.515	0.0	40.702	3.18	0.0	43.667	4.002	0.0	45.605	2.807	0.0	40.28	2.77	0.0	38.277	2.516
128	5525	5526	SN	1	0.0	42.255	5.022	0.0	39.62	3.562	0.0	40.46	3.437	0.0	36.819	3.187	0.0	45.315	4.042	0.0	41.351	2.787	0.0	42.943	2.848	0.0	35.598	2.516
129	5525	5526	NS	1	0.0	47.403	1.296	0.0	52.593	1.227	0.0	44.0	0.815	0.0	37.915	0.866	0.0	42.587	1.17	0.0	52.875	1.128	0.0	42.362	0.757	0.0	37.682	0.737
130	5525	5526	SN	1	0.0	42.131	1.572	0.0	37.535	1.216	0.0	38.735	1.162	0.0	43.327	1.128	0.0	40.594	1.272	0.0	38.075	0.863	0.0	39.717	0.965	0.0	39.156	0.827
131	5526	5527	SN	1	0.0	42.368	5.241	0.0	47.242	5.242	0.0	40.474	4.503	0.0	37.815	4.681	0.0	42.642	4.093	0.0	47.807	4.183	0.0	41.265	4.006	0.0	38.146	4.151
132	5526	5527	SN	1	0.0	42.368	5.262	0.0	47.242	5.383	0.0	40.474	4.417	0.0	37.815	4.624	0.0	42.642	4.132	0.0	47.807	4.337	0.0	41.265	3.92	0.0	38.146	4.095
133	5526	5527	SN	1	0.0	51.121	1.712	0.0	48.485	1.623	0.0	37.92	1.586	0.0	36.3	1.616	0.0	47.252	1.371	0.0	49.618	1.33	0.0	38.007	1.325	0.0	37.677	1.334
134	5526	5527	NS	1	0.0	56.694	8.297	0.0	48.898	6.605	0.0	44.906	5.198	0.0	47.53	5.466	0.0	58.46	7.362	0.0	51.302	5.68	0.0	41.594	4.588	0.0	46.335	4.628
135	5526	5527	NS	1	0.0	50.462	2.787	0.0	47.491	2.267	0.0	44.028	1.563	0.0	47.166	1.729	0.0	47.729	2.284	0.0	50.249	1.945	0.0	42.288	1.29	0.0	43.45	1.386
136	5526	5527	NS	1	0.0	50.462	2.787	0.0	47.491	2.267	0.0	44.028	1.563	0.0	47.166	1.729	0.0	47.729	2.284	0.0	50.249	1.945	0.0	42.288	1.29	0.0	43.45	1.386
137	5526	5527	NS	1	0.0	56.694	8.297	0.0	48.898	6.605	0.0	44.906	5.198	0.0	47.53	5.466	0.0	58.46	7.362	0.0	51.302	5.68	0.0	41.594	4.588	0.0	46.335	4.628
138	5526	5527	SN	1	0.0	51.121	1.685	0.0	48.485	1.63	0.0	37.92	1.553	0.0	36.724	1.578	0.0	47.252	1.349	0.0	49.618	1.333	0.0	38.007	1.298	0.0	37.677	1.308
139	5526	5527	SN	1	0.0	46.234	5.282	0.0	50.689	5.243	0.0	42.51	4.389	0.0	38.895	4.467	0.0	42.696	4.102	0.0	52.011	4.277	0.0	43.32	3.977	0.0	39.211	3.916

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	5526	5527	SN	1	0.0	45.698	1.694	0.0	44.411	1.616	0.0	38.847	1.546	0.0	39.15	1.602	0.0	43.786	1.34	0.0	42.18	1.304	0.0	38.719	1.286	0.0	38.29	1.333
141	5527	5528	NS	1	0.0	48.45	7.313	0.0	51.489	6.075	0.0	47.004	5.006	0.0	51.401	4.623	0.0	47.925	6.549	0.0	52.111	5.421	0.0	44.29	4.673	0.0	46.621	3.998
142	5527	5528	SN	1	0.0	51.797	6.869	0.0	44.232	5.985	0.0	41.515	4.603	0.0	42.58	4.704	0.0	50.998	5.698	0.0	46.482	4.968	0.0	43.131	3.891	0.0	42.385	3.829
143	5527	5528	SN	1	0.0	53.834	7.049	0.0	55.712	6.358	0.0	41.515	4.551	0.0	47.778	4.943	0.0	50.998	5.909	0.0	56.041	5.322	0.0	43.131	3.848	0.0	44.055	4.064
144	5527	5528	SN	1	0.0	53.834	7.049	0.0	55.712	6.358	0.0	41.515	4.551	0.0	47.778	4.943	0.0	50.998	5.909	0.0	56.041	5.322	0.0	43.131	3.848	0.0	44.055	4.064
145	5527	5528	NS	1	0.0	48.45	7.627	0.0	57.108	6.173	0.0	46.992	5.237	0.0	42.635	4.763	0.0	49.195	6.923	0.0	57.531	5.359	0.0	46.197	4.69	0.0	41.752	3.89
146	5527	5528	SN	1	0.0	47.705	2.336	0.0	50.981	2.029	0.0	46.62	1.361	0.0	49.062	1.376	0.0	51.757	1.905	0.0	52.371	1.641	0.0	46.661	1.163	0.0	45.357	1.131
147	5527	5528	SN	1	0.0	47.705	2.329	0.0	50.981	2.082	0.0	46.62	1.337	0.0	49.062	1.428	0.0	51.757	1.914	0.0	52.371	1.697	0.0	46.661	1.156	0.0	45.357	1.206
148	5527	5528	SN	1	0.0	47.705	2.329	0.0	50.981	2.082	0.0	46.62	1.337	0.0	49.062	1.428	0.0	51.757	1.914	0.0	52.371	1.697	0.0	46.661	1.156	0.0	45.357	1.206
149	5527	5528	NS	1	0.0	45.848	2.459	0.0	48.879	1.965	0.0	43.082	1.713	0.0	38.868	1.597	0.0	44.644	2.005	0.0	46.637	1.654	0.0	40.186	1.42	0.0	38.292	1.262
150	5527	5528	NS	1	0.0	45.457	2.546	0.0	43.37	2.061	0.0	43.939	1.724	0.0	45.199	1.53	0.0	43.537	2.113	0.0	46.631	1.727	0.0	44.205	1.421	0.0	43.34	1.248
151	5528	5529	SN	1	0.0	50.304	7.646	0.0	51.729	7.624	0.0	49.622	4.498	0.0	50.452	4.579	0.0	52.352	7.077	0.0	52.826	6.931	0.0	50.852	3.821	0.0	46.236	3.827
152	5528	5529	SN	1	0.0	51.845	8.269	0.0	51.729	8.461	0.0	49.622	4.615	0.0	50.452	5.007	0.0	52.352	7.679	0.0	52.826	7.716	0.0	50.852	4.011	0.0	46.236	4.307
153	5528	5529	NS	1	0.0	40.474	1.392	0.0	46.02	0.978	0.0	39.104	0.989	0.0	40.965	0.966	0.0	42.074	1.099	0.0	42.943	0.771	0.0	40.236	0.833	0.0	38.717	0.781
154	5528	5529	SN	1	0.0	51.845	8.269	0.0	51.729	8.461	0.0	49.622	4.615	0.0	50.452	5.007	0.0	52.352	7.679	0.0	52.826	7.716	0.0	50.852	4.011	0.0	46.236	4.307
155	5528	5529	SN	1	0.0	46.996	2.426	0.0	50.417	2.348	0.0	45.683	1.259	0.0	46.577	1.385	0.0	48.27	2.088	0.0	50.906	2.103	0.0	45.341	1.089	0.0	43.125	1.143
156	5528	5529	NS	1	0.0	46.947	4.578	0.0	55.157	3.408	0.0	42.708	3.084	0.0	47.191	2.648	0.0	50.684	3.843	0.0	52.789	2.996	0.0	41.663	2.807	0.0	44.597	2.371
157	5528	5529	NS	1	0.0	40.474	1.392	0.0	46.02	0.978	0.0	39.104	0.989	0.0	40.965	0.966	0.0	42.074	1.099	0.0	42.943	0.771	0.0	40.236	0.833	0.0	38.717	0.781
158	5528	5529	SN	1	0.0	46.996	2.426	0.0	50.417	2.348	0.0	45.683	1.259	0.0	46.577	1.385	0.0	48.27	2.088	0.0	50.906	2.103	0.0	45.341	1.089	0.0	43.125	1.143
159	5528	5529	SN	1	0.0	46.996	2.371	0.0	50.417	2.277	0.0	45.683	1.2	0.0	46.577	1.249	0.0	48.051	2.006	0.0	50.906	2.019	0.0	45.341	0.978	0.0	43.125	1.018
160	5528	5529	NS	1	0.0	46.947	4.578	0.0	55.157	3.408	0.0	42.708	3.084	0.0	47.191	2.648	0.0	50.684	3.843	0.0	52.789	2.996	0.0	41.663	2.807	0.0	44.597	2.371
161	5529	5530	NS	1	0.0	52.694	5.755	0.0	55.978	5.449	0.0	49.588	3.546	0.0	46.511	4.217	0.0	52.528	4.759	0.0	52.24	4.755	0.0	47.085	3.063	0.0	44.063	3.698
162	5529	5530	SN	1	0.0	53.942	2.354	0.0	45.194	2.305	0.0	39.264	1.556	0.0	43.423	1.622	0.0	53.392	2.015	0.0	43.264	2.071	0.0	39.275	1.429	0.0	41.165	1.382
163	5529	5530	SN	1	0.0	53.942	2.354	0.0	45.194	2.305	0.0	39.264	1.556	0.0	43.423	1.622	0.0	53.392	2.015	0.0	43.264	2.071	0.0	39.275	1.429	0.0	41.165	1.382
164	5529	5530	NS	1	0.0	52.781	1.751	0.0	44.253	1.882	0.0	40.952	1.103	0.0	47.069	1.244	0.0	50.003	1.498	0.0	47.238	1.562	0.0	42.437	0.957	0.0	44.257	1.027
165	5529	5530	NS	1	0.0	48.631	1.829	0.0	45.299	1.892	0.0	47.685	1.184	0.0	41.099	1.284	0.0	50.527	1.567	0.0	43.223	1.64	0.0	48.88	0.929	0.0	38.819	1.042
166	5529	5530	SN	1	0.0	47.997	7.92	0.0	51.32	7.646	0.0	46.91	5.282	0.0	45.138	5.807	0.0	48.275	7.37	0.0	50.207	7.183	0.0	46.251	4.898	0.0	46.026	5.342
167	5529	5530	SN	1	0.0	47.997	7.92	0.0	51.32	7.646	0.0	46.91	5.282	0.0	45.138	5.807	0.0	48.275	7.37	0.0	50.207	7.183	0.0	46.251	4.898	0.0	46.026	5.342
168	5529	5530	NS	1	0.0	52.587	5.281	0.0	47.219	5.26	0.0	48.252	3.679	0.0	49.744	4.424	0.0	52.04	4.536	0.0	49.956	4.586	0.0	46.799	3.253	0.0	50.087	3.636
169	5530	5531	SN	1	0.0	45.476	6.202	0.0	55.465	5.624	0.0	44.165	4.347	0.0	48.099	4.264	0.0	45.595	6.002	0.0	58.53	5.101	0.0	45.317	4.077	0.0	44.495	3.707
170	5530	5531	NS	1	0.0	45.185	7.384	0.0	49.417	6.789	0.0	48.865	4.461	0.0	45.838	5.12	0.0	46.09	6.398	0.0	51.603	6.044	0.0	48.598	4.056	0.0	44.175	4.254
171	5530	5531	NS	1	0.0	45.185	7.384	0.0	49.417	6.789	0.0	48.865	4.461	0.0	45.838	5.12	0.0	46.09	6.398	0.0	51.603	6.044	0.0	48.598	4.056	0.0	44.175	4.254
172	5530	5531	NS	1	0.0	42.918	2.406	0.0	50.646	2.128	0.0	43.059	1.519	0.0	43.234	1.546	0.0	41.84	2.012	0.0	46.022	1.775	0.0	38.992	1.336	0.0	39.005	1.326
173	5530	5531	NS	1	0.0	42.918	2.406	0.0	50.646	2.128	0.0	43.059	1.519	0.0	43.234	1.546	0.0	41.84	2.012	0.0	46.022	1.775	0.0	38.992	1.336	0.0	39.005	1.326
174	5530	5531	SN	1	0.0	42.883	2.019	0.0	45.892	1.697	0.0	36.944	1.376	0.0	37.13	1.243	0.0	42.155	1.744	0.0	43.612	1.432	0.0	35.941	1.291	0.0	36.161	1.072
175	5531	5532	NS	1	0.0	51.727	6.557	0.0	48.611	6.051	0.0	44.068	4.593	0.0	47.742	4.506	0.0	51.194	5.703	0.0	48.061	4.906	0.0	44.856	4.039	0.0	48.627	4.059

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	5531	5532	NS	1	0.0	43.732	2.302	0.0	43.226	1.949	0.0	43.412	1.469	0.0	42.425	1.571	0.0	43.913	1.876	0.0	41.249	1.688	0.0	41.144	1.265	0.0	39.944	1.303
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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	5507	5508	SN	1	0.0	32.627	15.052	0.0	25.887	14.776	0.0	133.314	10.71	0.0	69.169	10.541	0.0	1.882	0.0	0.0	1.932	0.0	0.0	2.052	0.0	0.0	2.118	0.0
2	5507	5508	NS	1	0.0	25.739	13.785	0.0	32.285	16.172	0.0	149.774	14.16	0.0	81.07	13.726	0.0	1.946	0.0	0.0	1.907	0.0	0.0	2.111	0.0	0.0	2.081	0.0
3	5507	5508	NS	1	0.0	27.228	10.348	0.0	26.913	10.451	0.0	358.235	5.895	0.0	134.29	5.453	0.0	1.973	0.0	0.0	1.906	0.0	0.0	2.111	0.0	0.0	2.08	0.0
4	5507	5508	NS	1	0.0	25.739	13.725	0.0	32.285	16.126	0.0	149.774	13.943	0.0	81.07	13.507	0.0	1.946	0.0	0.0	1.905	0.0	0.0	2.111	0.0	0.0	2.078	0.0
5	5507	5508	SN	1	0.0	19.887	8.167	0.0	28.066	5.114	0.0	129.691	0.705	0.0	12.547	0.899	0.0	1.861	0.0	0.0	1.876	0.0	0.0	2.029	0.0	0.0	2.039	0.0
6	5507	5508	SN	1	0.0	25.716	8.441	0.0	28.066	8.558	0.0	129.691	2.405	0.0	55.315	2.688	0.0	1.885	0.0	0.0	1.943	0.0	0.0	2.054	0.0	0.0	2.112	0.0
7	5507	5508	SN	1	0.0	32.627	20.092	0.0	23.086	10.04	0.0	133.314	10.126	0.0	17.858	5.438	0.0	1.861	0.0	0.0	1.875	0.0	0.0	2.03	0.0	0.0	2.042	0.0
8	5507	5508	NS	1	0.0	27.228	10.238	0.0	26.913	10.329	0.0	358.235	5.727	0.0	134.29	5.28	0.0	1.957	0.0	0.0	1.901	0.0	0.0	2.109	0.0	0.0	2.078	0.0
9	5507	5508	SN	1	0.0	25.716	9.874	0.0	28.066	8.005	0.0	129.691	2.473	0.0	55.315	2.232	0.0	1.885	0.0	0.0	1.908	0.0	0.0	2.054	0.0	0.0	2.063	0.0
10	5507	5508	SN	1	0.0	32.627	17.94	0.0	25.887	14.221	0.0	133.314	13.118	0.0	69.169	9.203	0.0	1.882	0.0	0.0	1.902	0.0	0.0	2.052	0.0	0.0	2.071	0.0
11	5508	5509	NS	1	0.0	25.766	13.74	0.0	32.467	16.191	0.0	354.612	14.164	0.0	72.462	13.552	0.0	1.943	0.0	0.0	1.91	0.0	0.0	2.11	0.0	0.0	2.075	0.0
12	5508	5509	NS	1	0.0	27.239	10.339	0.0	26.919	10.437	0.0	356.437	5.86	0.0	146.236	5.384	0.0	1.958	0.0	0.0	1.9	0.0	0.0	2.109	0.0	0.0	2.076	0.0
13	5508	5509	NS	1	0.0	27.25	10.331	0.0	26.919	10.443	0.0	356.437	5.863	0.0	136.96	5.39	0.0	1.958	0.0	0.0	1.9	0.0	0.0	2.109	0.0	0.0	2.075	0.0
14	5508	5509	SN	1	0.0	32.66	15.01	0.0	25.882	14.761	0.0	131.698	10.735	0.0	25.358	10.472	0.0	1.869	0.0	0.0	1.931	0.0	0.0	2.038	0.0	0.0	2.118	0.0
15	5508	5509	SN	1	0.0	32.66	15.01	0.0	25.882	14.761	0.0	131.698	10.735	0.0	25.358	10.472	0.0	1.869	0.0	0.0	1.931	0.0	0.0	2.038	0.0	0.0	2.118	0.0
16	5508	5509	SN	1	0.0	32.66	15.023	0.0	25.882	14.861	0.0	131.698	10.724	0.0	73.631	10.662	0.0	1.869	0.0	0.0	1.931	0.0	0.0	2.038	0.0	0.0	2.118	0.0
17	5508	5509	SN	1	0.0	25.727	8.479	0.0	28.071	8.594	0.0	128.202	2.52	0.0	56.369	2.758	0.0	1.864	0.0	0.0	1.945	0.0	0.0	2.035	0.0	0.0	2.113	0.0
18	5508	5509	SN	1	0.0	25.727	8.476	0.0	28.071	8.569	0.0	128.202	2.513	0.0	16.435	2.673	0.0	1.864	0.0	0.0	1.945	0.0	0.0	2.035	0.0	0.0	2.113	0.0
19	5508	5509	SN	1	0.0	25.727	8.476	0.0	28.071	8.569	0.0	128.202	2.513	0.0	16.435	2.673	0.0	1.864	0.0	0.0	1.945	0.0	0.0	2.035	0.0	0.0	2.113	0.0
20	5508	5509	NS	1	0.0	25.81	13.793	0.0	32.301	16.199	0.0	356.437	14.188	0.0	75.396	13.648	0.0	1.945	0.0	0.0	1.91	0.0	0.0	2.11	0.0	0.0	2.076	0.0
21	5509	5510	NS	1	0.0	27.233	10.152	0.0	26.902	10.332	0.0	82.196	5.675	0.0	148.243	5.286	0.0	1.957	0.0	0.0	1.9	0.0	0.0	2.11	0.0	0.0	2.076	0.0
22	5509	5510	NS	1	0.0	25.727	13.369	0.0	32.323	16.071	0.0	308.595	13.726	0.0	79.41	13.411	0.0	1.946	0.0	0.0	1.905	0.0	0.0	2.11	0.0	0.0	2.076	0.0
23	5509	5510	NS	1	0.0	25.727	13.712	0.0	32.323	16.238	0.0	352.93	14.046	0.0	79.41	13.612	0.0	1.946	0.0	0.0	1.905	0.0	0.0	2.11	0.0	0.0	2.076	0.0
24	5509	5510	NS	1	0.0	27.233	10.292	0.0	26.902	10.426	0.0	319.354	5.809	0.0	148.243	5.393	0.0	1.957	0.0	0.0	1.9	0.0	0.0	2.11	0.0	0.0	2.076	0.0
25	5509	5510	SN	1	0.0	25.722	8.534	0.0	28.071	8.579	0.0	133.474	2.529	0.0	15.949	2.693	0.0	1.864	0.0	0.0	1.945	0.0	0.0	2.035	0.0	0.0	2.113	0.0
26	5509	5510	SN	1	0.0	32.72	15.125	0.0	25.882	14.871	0.0	133.474	10.766	0.0	71.292	10.741	0.0	1.868	0.0	0.0	1.93	0.0	0.0	2.038	0.0	0.0	2.114	0.0
27	5509	5510	SN	1	0.0	25.722	8.535	0.0	28.071	8.624	0.0	133.474	2.536	0.0	54.13	2.813	0.0	1.864	0.0	0.0	1.945	0.0	0.0	2.035	0.0	0.0	2.113	0.0
28	5509	5510	SN	1	0.0	32.72	15.123	0.0	25.882	14.683	0.0	133.474	10.79	0.0	21.911	10.418	0.0	1.867	0.0	0.0	1.93	0.0	0.0	2.038	0.0	0.0	2.114	0.0
29	5509	5510	SN	1	0.0	25.722	8.535	0.0	28.071	8.624	0.0	133.474	2.538	0.0	54.113	2.813	0.0	1.865	0.0	0.0	1.945	0.0	0.0	2.035	0.0	0.0	2.113	0.0
30	5509	5510	SN	1	0.0	32.72	15.125	0.0	25.882	14.871	0.0	133.474	10.766	0.0	71.276	10.741	0.0	1.868	0.0	0.0	1.93	0.0	0.0	2.038	0.0	0.0	2.114	0.0
31	5510	5511	SN	1	0.0	32.748	15.077	0.0	25.893	14.902	0.0	132.481	10.869	0.0	56.275	10.783	0.0	1.868	0.0	0.0	1.969	0.0	0.0	2.039	0.0	0.0	2.093	0.0

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

32	5510	5511	NS	1	0.0	27.222	10.289	0.0	26.908	10.427	0.0	356.608	5.8	0.0	140.346	5.365	0.0	1.958	0.0	0.0	1.899	0.0	0.0	2.11	0.0	0.0	2.075	0.0
33	5510	5511	SN	1	0.0	32.754	15.087	0.0	25.893	14.901	0.0	132.465	10.862	0.0	56.286	10.791	0.0	1.868	0.0	0.0	1.969	0.0	0.0	2.039	0.0	0.0	2.101	0.0
34	5510	5511	NS	1	0.0	27.222	10.289	0.0	26.908	10.423	0.0	356.614	5.787	0.0	140.417	5.372	0.0	1.957	0.0	0.0	1.899	0.0	0.0	2.11	0.0	0.0	2.075	0.0
35	5510	5511	NS	1	0.0	25.761	13.755	0.0	37.171	16.269	0.0	356.614	14.138	0.0	80.596	13.622	0.0	1.942	0.0	0.0	1.905	0.0	0.0	2.11	0.0	0.0	2.075	0.0
36	5510	5511	NS	1	0.0	25.761	13.755	0.0	37.171	16.259	0.0	356.608	14.13	0.0	80.574	13.615	0.0	1.943	0.0	0.0	1.905	0.0	0.0	2.111	0.0	0.0	2.075	0.0
37	5510	5511	SN	1	0.0	25.727	8.563	0.0	28.071	8.64	0.0	77.061	2.558	0.0	44.931	2.828	0.0	1.865	0.0	0.0	1.945	0.0	0.0	2.035	0.0	0.0	2.112	0.0
38	5510	5511	SN	1	0.0	25.727	8.556	0.0	28.071	8.643	0.0	77.061	2.558	0.0	44.942	2.822	0.0	1.865	0.0	0.0	1.945	0.0	0.0	2.035	0.0	0.0	2.112	0.0
39	5511	5512	NS	1	0.0	27.222	10.288	0.0	26.897	10.439	0.0	351.7	5.799	0.0	132.294	5.353	0.0	1.958	0.0	0.0	1.9	0.0	0.0	2.11	0.0	0.0	2.075	0.0
40	5511	5512	SN	1	0.0	32.616	15.068	0.0	25.882	14.951	0.0	155.198	10.898	0.0	186.068	10.861	0.0	1.868	0.0	0.0	1.969	0.0	0.0	2.039	0.0	0.0	2.1	0.0
41	5511	5512	NS	1	0.0	27.222	10.297	0.0	26.897	10.443	0.0	351.705	5.796	0.0	132.421	5.351	0.0	1.957	0.0	0.0	1.899	0.0	0.0	2.109	0.0	0.0	2.075	0.0
42	5511	5512	SN	1	0.0	32.616	15.068	0.0	25.882	14.951	0.0	155.198	10.898	0.0	186.068	10.861	0.0	1.868	0.0	0.0	1.969	0.0	0.0	2.039	0.0	0.0	2.1	0.0
43	5511	5512	NS	1	0.0	25.772	13.763	0.0	32.428	16.266	0.0	173.99	14.124	0.0	76.989	13.556	0.0	1.948	0.0	0.0	1.904	0.0	0.0	2.111	0.0	0.0	2.075	0.0
44	5511	5512	SN	1	0.0	25.744	8.538	0.0	28.077	8.638	0.0	155.198	2.569	0.0	80.825	2.84	0.0	1.865	0.0	0.0	1.944	0.0	0.0	2.036	0.0	0.0	2.112	0.0
45	5511	5512	SN	1	0.0	25.744	8.538	0.0	28.077	8.638	0.0	155.198	2.569	0.0	80.825	2.84	0.0	1.865	0.0	0.0	1.944	0.0	0.0	2.036	0.0	0.0	2.112	0.0
46	5511	5512	NS	1	0.0	25.772	13.753	0.0	32.434	16.286	0.0	174.034	14.117	0.0	77.028	13.535	0.0	1.947	0.0	0.0	1.905	0.0	0.0	2.11	0.0	0.0	2.076	0.0
47	5512	5513	SN	1	0.0	32.643	15.015	0.0	25.882	14.894	0.0	125.284	10.677	0.0	65.739	10.804	0.0	1.868	0.0	0.0	1.969	0.0	0.0	2.039	0.0	0.0	2.092	0.0
48	5512	5513	NS	1	0.0	27.217	10.277	0.0	26.897	10.432	0.0	351.998	5.798	0.0	128.18	5.369	0.0	1.958	0.0	0.0	1.899	0.0	0.0	2.11	0.0	0.0	2.075	0.0
49	5512	5513	NS	1	0.0	27.217	10.288	0.0	26.897	10.421	0.0	352.003	5.803	0.0	128.351	5.369	0.0	1.957	0.0	0.0	1.899	0.0	0.0	2.109	0.0	0.0	2.075	0.0
50	5512	5513	SN	1	0.0	25.727	8.496	0.0	28.071	8.523	0.0	121.589	2.499	0.0	14.968	2.663	0.0	1.863	0.0	0.0	1.944	0.0	0.0	2.035	0.0	0.0	2.111	0.0
51	5512	5513	SN	1	0.0	25.727	8.506	0.0	28.071	8.58	0.0	121.589	2.511	0.0	52.387	2.8	0.0	1.864	0.0	0.0	1.944	0.0	0.0	2.035	0.0	0.0	2.111	0.0
52	5512	5513	SN	1	0.0	32.643	15.004	0.0	25.882	14.621	0.0	125.284	10.701	0.0	20.902	10.415	0.0	1.867	0.0	0.0	1.969	0.0	0.0	2.039	0.0	0.0	2.092	0.0
53	5512	5513	SN	1	0.0	32.643	15.006	0.0	25.882	14.923	0.0	125.284	10.796	0.0	65.717	10.861	0.0	1.87	0.0	0.0	1.969	0.0	0.0	2.04	0.0	0.0	2.092	0.0
54	5512	5513	SN	1	0.0	25.727	8.547	0.0	28.071	8.632	0.0	121.589	2.559	0.0	52.365	2.84	0.0	1.868	0.0	0.0	1.944	0.0	0.0	2.043	0.0	0.0	2.111	0.0
55	5512	5513	NS	1	0.0	25.788	13.764	0.0	32.406	16.247	0.0	141.093	14.132	0.0	72.291	13.592	0.0	1.946	0.0	0.0	1.905	0.0	0.0	2.11	0.0	0.0	2.076	0.0
56	5512	5513	NS	1	0.0	25.783	13.744	0.0	32.401	16.227	0.0	141.148	14.117	0.0	72.224	13.599	0.0	1.943	0.0	0.0	1.904	0.0	0.0	2.111	0.0	0.0	2.075	0.0
57	5513	5514	NS	1	0.0	25.783	13.754	0.0	32.384	16.247	0.0	358.809	14.132	0.0	74.133	13.606	0.0	1.942	0.0	0.0	1.904	0.0	0.0	2.112	0.0	0.0	2.076	0.0
58	5513	5514	SN	1	0.0	25.733	8.544	0.0	28.082	8.621	0.0	113.637	2.553	0.0	42.284	2.841	0.0	1.864	0.0	0.0	1.944	0.0	0.0	2.036	0.0	0.0	2.112	0.0
59	5513	5514	NS	1	0.0	27.222	10.297	0.0	26.897	10.45	0.0	352.395	5.811	0.0	156.582	5.419	0.0	1.959	0.0	0.0	1.9	0.0	0.0	2.11	0.0	0.0	2.075	0.0
60	5513	5514	NS	1	0.0	25.788	13.714	0.0	32.384	16.258	0.0	358.803	14.139	0.0	74.221	13.642	0.0	1.942	0.0	0.0	1.906	0.0	0.0	2.111	0.0	0.0	2.075	0.0
61	5513	5514	SN	1	0.0	32.687	15.07	0.0	25.921	14.858	0.0	120.056	10.855	0.0	59.01	10.802	0.0	1.867	0.0	0.0	1.959	0.0	0.0	2.039	0.0	0.0	2.111	0.0
62	5513	5514	SN	1	0.0	25.733	8.509	0.0	28.077	8.453	0.0	113.482	2.485	0.0	13.253	2.503	0.0	1.864	0.0	0.0	1.945	0.0	0.0	2.034	0.0	0.0	2.115	0.0
63	5513	5514	SN	1	0.0	32.687	15.048	0.0	25.832	14.239	0.0	120.056	10.91	0.0	15.922	9.876	0.0	1.867	0.0	0.0	1.959	0.0	0.0	2.039	0.0	0.0	2.111	0.0
64	5513	5514	SN	1	0.0	25.733	8.546	0.0	28.077	8.628	0.0	113.482	2.548	0.0	42.339	2.819	0.0	1.864	0.0	0.0	1.945	0.0	0.0	2.036	0.0	0.0	2.115	0.0
65	5513	5514	NS	1	0.0	27.211	10.301	0.0	26.897	10.459	0.0	352.395	5.822	0.0	156.753	5.422	0.0	1.957	0.0	0.0	1.9	0.0	0.0	2.11	0.0	0.0	2.075	0.0
66	5513	5514	SN	1	0.0	32.687	15.07	0.0	25.921	14.856	0.0	117.883	10.855	0.0	58.95	10.809	0.0	1.867	0.0	0.0	1.958	0.0	0.0	2.04	0.0	0.0	2.11	0.0
67	5514	5515	SN	1	0.0	32.682	15.13	0.0	25.882	14.866	0.0	138.289	10.812	0.0	63.941	10.744	0.0	1.868	0.0	0.0	1.958	0.0	0.0	2.039	0.0	0.0	2.093	0.0
68	5514	5515	SN	1	0.0	32.682	15.12	0.0	25.882	14.876	0.0	138.156	10.805	0.0	63.941	10.774	0.0	1.868	0.0	0.0	1.96	0.0	0.0	2.039	0.0	0.0	2.094	0.0

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

69	5514	5515	NS	1	0.0	25.783	13.722	0.0	32.434	16.247	0.0	152.024	14.16	0.0	76.283	13.599	0.0	1.942	0.0	0.0	1.904	0.0	0.0	2.11	0.0	0.0	2.075	0.0
70	5514	5515	NS	1	0.0	25.783	13.734	0.0	32.428	16.278	0.0	152.173	14.174	0.0	76.096	13.585	0.0	1.949	0.0	0.0	1.903	0.0	0.0	2.112	0.0	0.0	2.076	0.0
71	5514	5515	SN	1	0.0	25.733	8.471	0.0	28.082	8.286	0.0	131.77	2.478	0.0	13.142	2.39	0.0	1.863	0.0	0.0	1.944	0.0	0.0	2.035	0.0	0.0	2.115	0.0
72	5514	5515	SN	1	0.0	25.733	8.53	0.0	28.082	8.605	0.0	131.77	2.544	0.0	56.623	2.791	0.0	1.864	0.0	0.0	1.944	0.0	0.0	2.035	0.0	0.0	2.115	0.0
73	5514	5515	SN	1	0.0	25.733	8.523	0.0	28.082	8.605	0.0	131.908	2.543	0.0	56.623	2.796	0.0	1.864	0.0	0.0	1.943	0.0	0.0	2.035	0.0	0.0	2.111	0.0
74	5514	5515	NS	1	0.0	27.233	10.312	0.0	26.902	10.463	0.0	146.415	5.85	0.0	136.358	5.424	0.0	1.958	0.0	0.0	1.9	0.0	0.0	2.109	0.0	0.0	2.076	0.0
75	5514	5515	NS	1	0.0	27.233	10.319	0.0	26.902	10.45	0.0	146.564	5.845	0.0	136.116	5.445	0.0	1.959	0.0	0.0	1.9	0.0	0.0	2.11	0.0	0.0	2.076	0.0
76	5514	5515	SN	1	0.0	32.682	15.131	0.0	25.507	14.067	0.0	138.156	10.926	0.0	15.21	9.332	0.0	1.867	0.0	0.0	1.96	0.0	0.0	2.039	0.0	0.0	2.094	0.0
77	5515	5516	SN	1	0.0	32.693	15.168	0.0	25.876	14.888	0.0	136.728	10.841	0.0	68.138	10.724	0.0	1.867	0.0	0.0	1.96	0.0	0.0	2.039	0.0	0.0	2.094	0.0
78	5515	5516	SN	1	0.0	32.693	15.168	0.0	25.876	14.888	0.0	136.728	10.841	0.0	68.138	10.724	0.0	1.867	0.0	0.0	1.96	0.0	0.0	2.039	0.0	0.0	2.094	0.0
79	5515	5516	NS	1	0.0	27.228	10.3	0.0	26.908	10.436	0.0	350.597	5.8	0.0	137.676	5.411	0.0	1.957	0.0	0.0	1.9	0.0	0.0	2.109	0.0	0.0	2.076	0.0
80	5515	5516	NS	1	0.0	27.228	10.3	0.0	26.908	10.436	0.0	350.597	5.8	0.0	137.676	5.411	0.0	1.957	0.0	0.0	1.9	0.0	0.0	2.109	0.0	0.0	2.076	0.0
81	5515	5516	NS	1	0.0	25.777	13.732	0.0	32.461	16.278	0.0	145.45	14.068	0.0	84.352	13.585	0.0	1.942	0.0	0.0	1.903	0.0	0.0	2.111	0.0	0.0	2.075	0.0
82	5515	5516	SN	1	0.0	25.727	8.546	0.0	28.044	8.598	0.0	130.474	2.527	0.0	57.196	2.755	0.0	1.864	0.0	0.0	1.944	0.0	0.0	2.036	0.0	0.0	2.115	0.0
83	5515	5516	NS	1	0.0	25.777	13.732	0.0	32.461	16.278	0.0	145.45	14.068	0.0	84.352	13.585	0.0	1.942	0.0	0.0	1.903	0.0	0.0	2.111	0.0	0.0	2.075	0.0
84	5515	5516	SN	1	0.0	25.727	8.546	0.0	28.044	8.598	0.0	130.474	2.527	0.0	57.196	2.755	0.0	1.864	0.0	0.0	1.944	0.0	0.0	2.036	0.0	0.0	2.115	0.0
85	5516	5517	NS	1	0.0	27.217	10.261	0.0	26.913	10.426	0.0	356.382	5.77	0.0	134.577	5.334	0.0	1.957	0.0	0.0	1.9	0.0	0.0	2.11	0.0	0.0	2.076	0.0
86	5516	5517	NS	1	0.0	27.217	10.261	0.0	26.913	10.426	0.0	356.382	5.77	0.0	134.577	5.334	0.0	1.957	0.0	0.0	1.9	0.0	0.0	2.11	0.0	0.0	2.076	0.0
87	5516	5517	NS	1	0.0	25.739	13.819	0.0	32.362	16.242	0.0	356.382	14.112	0.0	80.398	13.61	0.0	1.947	0.0	0.0	1.903	0.0	0.0	2.11	0.0	0.0	2.077	0.0
88	5516	5517	NS	1	0.0	25.739	13.819	0.0	32.362	16.242	0.0	356.382	14.112	0.0	80.398	13.61	0.0	1.947	0.0	0.0	1.903	0.0	0.0	2.11	0.0	0.0	2.077	0.0
89	5521	5522	SN	1	0.0	32.66	15.17	0.0	25.926	14.856	0.0	120.359	10.884	0.0	58.437	10.939	0.0	1.869	0.0	0.0	1.988	0.0	0.0	2.042	0.0	0.0	2.1	0.0
90	5521	5522	SN	1	0.0	32.66	15.18	0.0	25.932	14.876	0.0	120.585	10.919	0.0	58.437	10.989	0.0	1.869	0.0	0.0	1.987	0.0	0.0	2.041	0.0	0.0	2.115	0.0
91	5521	5522	SN	1	0.0	32.66	15.166	0.0	25.832	14.265	0.0	120.359	10.924	0.0	19.835	9.994	0.0	1.869	0.0	0.0	1.988	0.0	0.0	2.042	0.0	0.0	2.1	0.0
92	5521	5522	SN	1	0.0	25.722	8.468	0.0	28.099	8.439	0.0	116.383	2.551	0.0	207.405	2.57	0.0	1.865	0.0	0.0	1.946	0.0	0.0	2.036	0.0	0.0	2.113	0.0
93	5521	5522	SN	1	0.0	25.722	8.514	0.0	28.099	8.619	0.0	116.383	2.612	0.0	207.405	2.898	0.0	1.865	0.0	0.0	1.946	0.0	0.0	2.036	0.0	0.0	2.113	0.0
94	5521	5522	SN	1	0.0	25.722	8.523	0.0	28.099	8.621	0.0	116.648	2.606	0.0	41.01	2.91	0.0	1.865	0.0	0.0	1.944	0.0	0.0	2.036	0.0	0.0	2.108	0.0
95	5522	5523	NS	1	0.0	24.966	13.741	0.0	32.456	16.296	0.0	152.057	14.083	0.0	75.081	13.443	0.0	1.949	0.0	0.0	1.904	0.0	0.0	2.113	0.0	0.0	2.076	0.0
96	5522	5523	SN	1	0.0	25.733	8.526	0.0	28.071	8.582	0.0	134.853	2.612	0.0	15.955	2.831	0.0	1.865	0.0	0.0	1.946	0.0	0.0	2.035	0.0	0.0	2.108	0.0
97	5522	5523	NS	1	0.0	27.228	10.322	0.0	26.897	10.434	0.0	145.853	5.818	0.0	133.292	5.3	0.0	1.96	0.0	0.0	1.912	0.0	0.0	2.11	0.0	0.0	2.076	0.0
98	5522	5523	SN	1	0.0	32.798	15.108	0.0	25.932	14.694	0.0	141.074	10.977	0.0	23.24	10.677	0.0	1.869	0.0	0.0	1.989	0.0	0.0	2.042	0.0	0.0	2.117	0.0
99	5522	5523	NS	1	0.0	27.228	10.322	0.0	26.897	10.434	0.0	145.853	5.818	0.0	133.292	5.3	0.0	1.96	0.0	0.0	1.912	0.0	0.0	2.11	0.0	0.0	2.076	0.0
100	5522	5523	SN	1	0.0	32.798	15.1	0.0	25.932	14.848	0.0	141.074	10.941	0.0	59.386	10.932	0.0	1.869	0.0	0.0	1.989	0.0	0.0	2.042	0.0	0.0	2.117	0.0
101	5522	5523	SN	1	0.0	32.798	15.1	0.0	25.932	14.848	0.0	141.074	10.941	0.0	59.386	10.932	0.0	1.869	0.0	0.0	1.989	0.0	0.0	2.042	0.0	0.0	2.117	0.0
102	5522	5523	NS	1	0.0	24.966	13.741	0.0	32.456	16.296	0.0	152.057	14.083	0.0	75.081	13.443	0.0	1.949	0.0	0.0	1.904	0.0	0.0	2.113	0.0	0.0	2.076	0.0
103	5522	5523	SN	1	0.0	25.733	8.534	0.0	28.071	8.615	0.0	134.853	2.62	0.0	55.889	2.928	0.0	1.865	0.0	0.0	1.946	0.0	0.0	2.037	0.0	0.0	2.108	0.0
104	5522	5523	SN	1	0.0	25.733	8.534	0.0	28.071	8.615	0.0	134.853	2.62	0.0	55.889	2.928	0.0	1.865	0.0	0.0	1.946	0.0	0.0	2.037	0.0	0.0	2.108	0.0
105	5523	5524	SN	1	0.0	32.803	15.201	0.0	25.932	14.838	0.0	140.081	10.97	0.0	64.057	10.982	0.0	1.87	0.0	0.0	1.971	0.0	0.0	2.043	0.0	0.0	2.118	0.0

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

106	5523	5524	SN	1	0.0	25.739	8.544	0.0	28.066	8.63	0.0	144.399	2.656	0.0	15.988	2.901	0.0	1.865	0.0	0.0	1.947	0.0	0.0	2.037	0.0	0.0	2.11	0.0
107	5523	5524	NS	1	0.0	25.038	13.711	0.0	32.472	16.295	0.0	150.088	14.05	0.0	76.394	13.336	0.0	1.95	0.0	0.0	1.911	0.0	0.0	2.11	0.0	0.0	2.077	0.0
108	5523	5524	NS	1	0.0	25.038	13.809	0.0	32.301	16.271	0.0	149.305	14.042	0.0	71.871	13.425	0.0	1.947	0.0	0.0	1.902	0.0	0.0	2.11	0.0	0.0	2.078	0.0
109	5523	5524	NS	1	0.0	27.217	10.276	0.0	26.897	10.404	0.0	358.561	5.768	0.0	137.406	5.224	0.0	1.958	0.0	0.0	1.92	0.0	0.0	2.11	0.0	0.0	2.077	0.0
110	5523	5524	SN	1	0.0	32.803	15.193	0.0	25.932	14.694	0.0	140.081	11.002	0.0	23.295	10.728	0.0	1.87	0.0	0.0	1.971	0.0	0.0	2.043	0.0	0.0	2.118	0.0
111	5523	5524	NS	1	0.0	27.217	10.308	0.0	26.897	10.407	0.0	141.419	5.77	0.0	130.468	5.216	0.0	1.958	0.0	0.0	1.932	0.0	0.0	2.11	0.0	0.0	2.076	0.0
112	5523	5524	SN	1	0.0	25.739	8.544	0.0	28.066	8.63	0.0	144.399	2.656	0.0	15.988	2.901	0.0	1.865	0.0	0.0	1.947	0.0	0.0	2.037	0.0	0.0	2.11	0.0
113	5523	5524	SN	1	0.0	25.739	8.55	0.0	28.066	8.658	0.0	144.399	2.663	0.0	56.711	2.99	0.0	1.866	0.0	0.0	1.947	0.0	0.0	2.037	0.0	0.0	2.11	0.0
114	5523	5524	SN	1	0.0	32.803	15.193	0.0	25.932	14.694	0.0	140.081	11.002	0.0	23.295	10.728	0.0	1.87	0.0	0.0	1.971	0.0	0.0	2.043	0.0	0.0	2.118	0.0
115	5524	5525	SN	1	0.0	32.494	15.243	0.0	25.932	14.62	0.0	138.239	10.951	0.0	20.632	10.692	0.0	1.869	0.0	0.0	1.934	0.0	0.0	2.042	0.0	0.0	2.109	0.0
116	5524	5525	SN	1	0.0	32.494	15.246	0.0	25.932	14.842	0.0	138.239	10.908	0.0	68.711	11.091	0.0	1.869	0.0	0.0	1.934	0.0	0.0	2.042	0.0	0.0	2.109	0.0
117	5524	5525	SN	1	0.0	25.738	8.559	0.0	26.952	8.649	0.0	133.38	2.69	0.0	55.111	3.02	0.0	1.867	0.0	0.0	1.946	0.0	0.0	2.037	0.0	0.0	2.095	0.0
118	5524	5525	SN	1	0.0	32.494	15.246	0.0	25.932	14.842	0.0	138.239	10.908	0.0	68.711	11.091	0.0	1.869	0.0	0.0	1.934	0.0	0.0	2.042	0.0	0.0	2.109	0.0
119	5524	5525	SN	1	0.0	25.738	8.559	0.0	26.952	8.649	0.0	133.38	2.69	0.0	55.111	3.02	0.0	1.867	0.0	0.0	1.946	0.0	0.0	2.037	0.0	0.0	2.095	0.0
120	5524	5525	NS	1	0.0	27.205	10.254	0.0	26.891	10.357	0.0	356.321	5.736	0.0	69.649	5.196	0.0	1.958	0.0	0.0	1.928	0.0	0.0	2.11	0.0	0.0	2.077	0.0
121	5524	5525	SN	1	0.0	25.738	8.546	0.0	26.952	8.589	0.0	133.38	2.679	0.0	15.056	2.881	0.0	1.865	0.0	0.0	1.946	0.0	0.0	2.037	0.0	0.0	2.095	0.0
122	5524	5525	NS	1	0.0	25.055	13.783	0.0	32.323	16.194	0.0	356.321	14.023	0.0	72.886	13.471	0.0	1.947	0.0	0.0	1.927	0.0	0.0	2.111	0.0	0.0	2.081	0.0
123	5525	5526	SN	1	0.0	25.738	8.579	0.0	26.957	8.656	0.0	167.154	2.693	0.0	76.272	3.028	0.0	1.866	0.0	0.0	1.945	0.0	0.0	2.037	0.0	0.0	2.094	0.0
124	5525	5526	NS	1	0.0	25.038	13.832	0.0	32.417	16.216	0.0	356.399	14.087	0.0	74.21	13.471	0.0	1.946	0.0	0.0	1.928	0.0	0.0	2.113	0.0	0.0	2.085	0.0
125	5525	5526	NS	1	0.0	25.689	13.799	0.0	32.318	16.246	0.0	356.399	14.119	0.0	80.955	13.466	0.0	1.944	0.0	0.0	1.935	0.0	0.0	2.114	0.0	0.0	2.085	0.0
126	5525	5526	NS	1	0.0	27.222	10.258	0.0	26.897	10.346	0.0	356.399	5.738	0.0	71.474	5.181	0.0	1.957	0.0	0.0	1.93	0.0	0.0	2.117	0.0	0.0	2.076	0.0
127	5525	5526	SN	1	0.0	32.423	15.236	0.0	25.932	14.851	0.0	128.108	10.915	0.0	72.737	11.091	0.0	1.869	0.0	0.0	1.932	0.0	0.0	2.043	0.0	0.0	2.108	0.0
128	5525	5526	SN	1	0.0	32.423	15.246	0.0	25.932	14.841	0.0	128.152	10.901	0.0	72.71	11.098	0.0	1.869	0.0	0.0	1.932	0.0	0.0	2.042	0.0	0.0	2.108	0.0
129	5525	5526	NS	1	0.0	27.217	10.263	0.0	26.891	10.36	0.0	356.399	5.741	0.0	135.675	5.178	0.0	1.957	0.0	0.0	1.942	0.0	0.0	2.111	0.0	0.0	2.076	0.0
130	5525	5526	SN	1	0.0	25.738	8.579	0.0	26.957	8.663	0.0	167.071	2.697	0.0	78.241	3.028	0.0	1.866	0.0	0.0	1.945	0.0	0.0	2.037	0.0	0.0	2.094	0.0
131	5526	5527	SN	1	0.0	32.439	15.16	0.0	25.898	14.259	0.0	132.614	10.973	0.0	16.082	10.248	0.0	1.869	0.0	0.0	1.933	0.0	0.0	2.042	0.0	0.0	2.108	0.0
132	5526	5527	SN	1	0.0	32.439	15.206	0.0	25.937	14.832	0.0	132.614	10.944	0.0	52.343	11.091	0.0	1.869	0.0	0.0	1.933	0.0	0.0	2.042	0.0	0.0	2.108	0.0
133	5526	5527	SN	1	0.0	25.727	8.573	0.0	26.952	8.49	0.0	144.328	2.635	0.0	13.319	2.711	0.0	1.865	0.0	0.0	1.945	0.0	0.0	2.037	0.0	0.0	2.094	0.0
134	5526	5527	NS	1	0.0	25.678	13.758	0.0	32.357	16.226	0.0	356.548	14.118	0.0	72.93	13.452	0.0	1.944	0.0	0.0	1.956	0.0	0.0	2.11	0.0	0.0	2.093	0.0
135	5526	5527	NS	1	0.0	27.2	10.232	0.0	26.886	10.353	0.0	356.548	5.736	0.0	138.206	5.185	0.0	1.958	0.0	0.0	1.94	0.0	0.0	2.11	0.0	0.0	2.088	0.0
136	5526	5527	NS	1	0.0	27.2	10.232	0.0	26.886	10.353	0.0	356.548	5.736	0.0	138.206	5.185	0.0	1.958	0.0	0.0	1.94	0.0	0.0	2.11	0.0	0.0	2.088	0.0
137	5526	5527	NS	1	0.0	25.678	13.758	0.0	32.357	16.226	0.0	356.548	14.118	0.0	72.93	13.452	0.0	1.944	0.0	0.0	1.956	0.0	0.0	2.11	0.0	0.0	2.093	0.0
138	5526	5527	SN	1	0.0	25.727	8.595	0.0	26.952	8.651	0.0	144.328	2.679	0.0	40.453	3.009	0.0	1.866	0.0	0.0	1.945	0.0	0.0	2.037	0.0	0.0	2.094	0.0
139	5526	5527	SN	1	0.0	32.439	15.206	0.0	25.943	14.832	0.0	132.746	10.908	0.0	52.343	11.113	0.0	1.868	0.0	0.0	1.932	0.0	0.0	2.042	0.0	0.0	2.108	0.0
140	5526	5527	SN	1	0.0	25.727	8.597	0.0	26.952	8.662	0.0	144.487	2.676	0.0	40.453	3.013	0.0	1.866	0.0	0.0	1.944	0.0	0.0	2.037	0.0	0.0	2.094	0.0
141	5527	5528	NS	1	0.0	24.966	13.731	0.0	32.527	16.244	0.0	356.619	14.096	0.0	75.55	13.329	0.0	1.948	0.0	0.0	1.98	0.0	0.0	2.112	0.0	0.0	2.093	0.0
142	5527	5528	SN	1	0.0	32.809	15.112	0.0	25.733	14.208	0.0	122.996	10.992	0.0	15.321	10.025	0.0	1.87	0.0	0.0	1.961	0.0	0.0	2.042	0.0	0.0	2.091	0.0

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

143	5527	5528	SN	1	0.0	32.809	15.168	0.0	25.932	14.899	0.0	122.996	10.933	0.0	56.452	11.135	0.0	1.87	0.0	0.0	1.961	0.0	0.0	2.042	0.0	0.0	2.091	0.0
144	5527	5528	SN	1	0.0	32.809	15.168	0.0	25.932	14.899	0.0	122.996	10.933	0.0	56.452	11.135	0.0	1.87	0.0	0.0	1.961	0.0	0.0	2.042	0.0	0.0	2.091	0.0
145	5527	5528	NS	1	0.0	25.678	13.765	0.0	32.384	16.248	0.0	356.619	14.105	0.0	80.569	13.331	0.0	1.943	0.0	0.0	1.983	0.0	0.0	2.112	0.0	0.0	2.092	0.0
146	5527	5528	SN	1	0.0	25.75	8.53	0.0	26.952	8.412	0.0	132.123	2.602	0.0	13.087	2.645	0.0	1.865	0.0	0.0	1.953	0.0	0.0	2.036	0.0	0.0	2.095	0.0
147	5527	5528	SN	1	0.0	25.75	8.576	0.0	26.952	8.654	0.0	132.123	2.671	0.0	45.444	3.02	0.0	1.866	0.0	0.0	1.953	0.0	0.0	2.037	0.0	0.0	2.095	0.0
148	5527	5528	SN	1	0.0	25.75	8.576	0.0	26.952	8.654	0.0	132.123	2.671	0.0	45.444	3.02	0.0	1.866	0.0	0.0	1.953	0.0	0.0	2.037	0.0	0.0	2.095	0.0
149	5527	5528	NS	1	0.0	27.211	10.244	0.0	26.897	10.368	0.0	357.689	5.748	0.0	63.963	5.2	0.0	1.959	0.0	0.0	1.931	0.0	0.0	2.112	0.0	0.0	2.085	0.0
150	5527	5528	NS	1	0.0	27.222	10.267	0.0	26.902	10.363	0.0	353.194	5.761	0.0	126.784	5.21	0.0	1.959	0.0	0.0	1.963	0.0	0.0	2.113	0.0	0.0	2.085	0.0
151	5528	5529	SN	1	0.0	32.787	15.226	0.0	24.134	14.136	0.0	137.015	11.02	0.0	14.367	9.666	0.0	1.87	0.0	0.0	1.96	0.0	0.0	2.042	0.0	0.0	2.09	0.0
152	5528	5529	SN	1	0.0	32.787	15.248	0.0	25.937	14.93	0.0	137.015	10.961	0.0	57.306	11.049	0.0	1.87	0.0	0.0	1.96	0.0	0.0	2.042	0.0	0.0	2.09	0.0
153	5528	5529	NS	1	0.0	27.25	10.296	0.0	26.891	10.418	0.0	354.485	5.783	0.0	72.373	5.227	0.0	1.957	0.0	0.0	1.977	0.0	0.0	2.11	0.0	0.0	2.096	0.0
154	5528	5529	SN	1	0.0	32.787	15.248	0.0	25.937	14.93	0.0	137.015	10.961	0.0	57.306	11.049	0.0	1.87	0.0	0.0	1.96	0.0	0.0	2.042	0.0	0.0	2.09	0.0
155	5528	5529	SN	1	0.0	25.755	8.542	0.0	28.071	8.649	0.0	133.634	2.668	0.0	46.343	3.006	0.0	1.867	0.0	0.0	1.954	0.0	0.0	2.038	0.0	0.0	2.097	0.0
156	5528	5529	NS	1	0.0	25.711	13.824	0.0	36.746	16.296	0.0	149.305	14.049	0.0	76.465	13.381	0.0	1.943	0.0	0.0	1.992	0.0	0.0	2.11	0.0	0.0	2.103	0.0
157	5528	5529	NS	1	0.0	27.25	10.296	0.0	26.891	10.418	0.0	354.485	5.783	0.0	72.373	5.227	0.0	1.957	0.0	0.0	1.977	0.0	0.0	2.11	0.0	0.0	2.096	0.0
158	5528	5529	SN	1	0.0	25.755	8.542	0.0	28.071	8.649	0.0	133.634	2.668	0.0	46.343	3.006	0.0	1.867	0.0	0.0	1.954	0.0	0.0	2.038	0.0	0.0	2.097	0.0
159	5528	5529	SN	1	0.0	25.755	8.492	0.0	28.071	8.333	0.0	133.634	2.591	0.0	13.087	2.565	0.0	1.867	0.0	0.0	1.954	0.0	0.0	2.038	0.0	0.0	2.097	0.0
160	5528	5529	NS	1	0.0	25.711	13.824	0.0	36.746	16.296	0.0	149.305	14.049	0.0	76.465	13.381	0.0	1.943	0.0	0.0	1.992	0.0	0.0	2.11	0.0	0.0	2.103	0.0
161	5529	5530	NS	1	0.0	24.564	13.814	0.0	33.636	16.266	0.0	357.893	14.042	0.0	78.065	13.395	0.0	1.943	0.0	0.0	1.994	0.0	0.0	2.111	0.0	0.0	2.102	0.0
162	5529	5530	SN	1	0.0	25.739	8.531	0.0	28.066	8.638	0.0	119.361	2.657	0.0	47.799	2.997	0.0	1.867	0.0	0.0	1.954	0.0	0.0	2.037	0.0	0.0	2.094	0.0
163	5529	5530	SN	1	0.0	25.739	8.531	0.0	28.066	8.638	0.0	119.361	2.657	0.0	47.799	2.997	0.0	1.867	0.0	0.0	1.954	0.0	0.0	2.037	0.0	0.0	2.094	0.0
164	5529	5530	NS	1	0.0	27.211	10.244	0.0	26.891	10.427	0.0	357.893	5.789	0.0	133.298	5.202	0.0	1.957	0.0	0.0	1.983	0.0	0.0	2.11	0.0	0.0	2.095	0.0
165	5529	5530	NS	1	0.0	27.211	10.243	0.0	26.891	10.409	0.0	355.919	5.802	0.0	118.473	5.204	0.0	1.957	0.0	0.0	1.98	0.0	0.0	2.11	0.0	0.0	2.095	0.0
166	5529	5530	SN	1	0.0	32.88	15.23	0.0	25.926	14.889	0.0	127.523	10.947	0.0	57.913	11.078	0.0	1.87	0.0	0.0	1.958	0.0	0.0	2.042	0.0	0.0	2.089	0.0
167	5529	5530	SN	1	0.0	32.88	15.23	0.0	25.926	14.889	0.0	127.523	10.947	0.0	57.913	11.078	0.0	1.87	0.0	0.0	1.958	0.0	0.0	2.042	0.0	0.0	2.089	0.0
168	5529	5530	NS	1	0.0	24.569	13.689	0.0	32.538	16.263	0.0	351.722	14.026	0.0	72.837	13.336	0.0	1.95	0.0	0.0	1.994	0.0	0.0	2.111	0.0	0.0	2.1	0.0
169	5530	5531	SN	1	0.0	32.77	15.246	0.0	25.926	14.92	0.0	148.194	10.96	0.0	58.674	11.041	0.0	1.869	0.0	0.0	1.96	0.0	0.0	2.042	0.0	0.0	2.089	0.0
170	5530	5531	NS	1	0.0	71.667	13.751	0.0	32.533	16.263	0.0	159.789	14.057	0.0	59.397	13.329	0.0	1.95	0.0	0.0	2.012	0.0	0.0	2.111	0.0	0.0	2.105	0.0
171	5530	5531	NS	1	0.0	71.667	13.751	0.0	32.533	16.263	0.0	159.789	14.057	0.0	59.397	13.329	0.0	1.95	0.0	0.0	2.012	0.0	0.0	2.111	0.0	0.0	2.105	0.0
172	5530	5531	NS	1	0.0	27.211	10.261	0.0	26.897	10.389	0.0	147.281	5.737	0.0	120.084	5.189	0.0	1.958	0.0	0.0	2.002	0.0	0.0	2.11	0.0	0.0	2.103	0.0
173	5530	5531	NS	1	0.0	27.211	10.261	0.0	26.897	10.389	0.0	147.281	5.737	0.0	120.084	5.189	0.0	1.958	0.0	0.0	2.002	0.0	0.0	2.11	0.0	0.0	2.103	0.0
174	5530	5531	SN	1	0.0	25.738	8.566	0.0	28.066	8.629	0.0	137.417	2.673	0.0	48.405	2.979	0.0	1.866	0.0	0.0	1.953	0.0	0.0	2.037	0.0	0.0	2.096	0.0
175	5531	5532	NS	1	0.0	25.027	13.829	0.0	32.279	16.194	0.0	154.456	14.085	0.0	70.504	13.356	0.0	1.949	0.0	0.0	2.017	0.0	0.0	2.111	0.0	0.0	2.114	0.0
176	5531	5532	NS	1	0.0	27.217	10.253	0.0	26.891	10.387	0.0	158.769	5.742	0.0	133.237	5.119	0.0	1.958	0.0	0.0	2.005	0.0	0.0	2.111	0.0	0.0	2.107	0.0

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