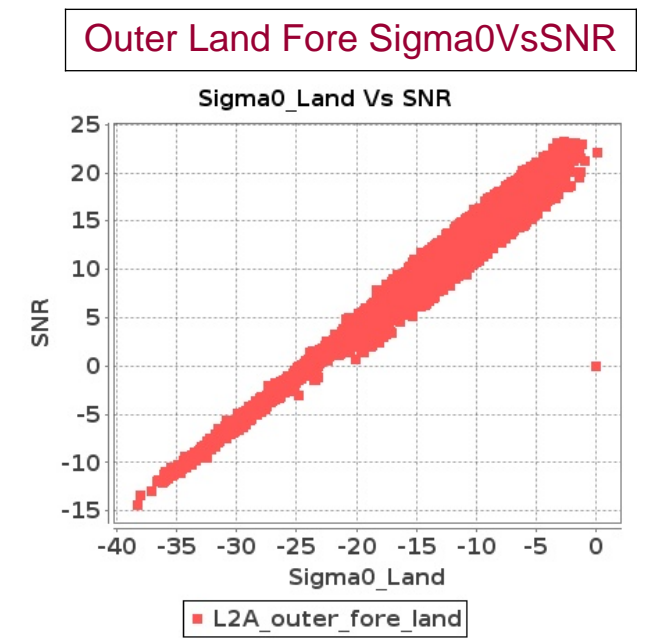
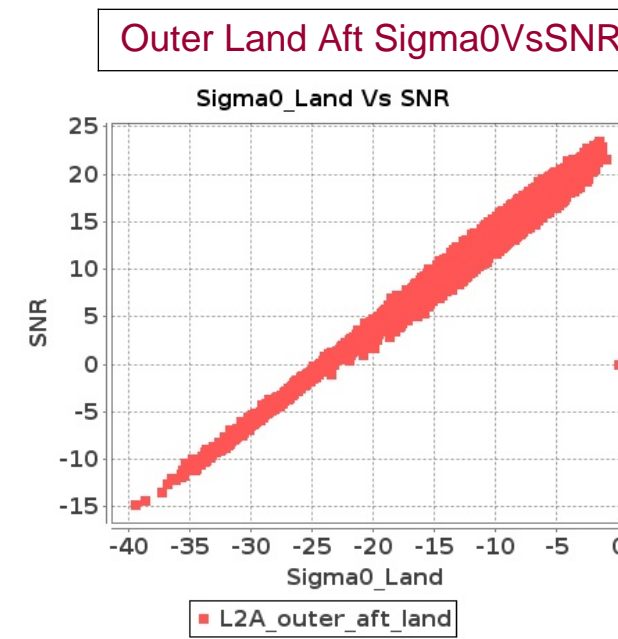
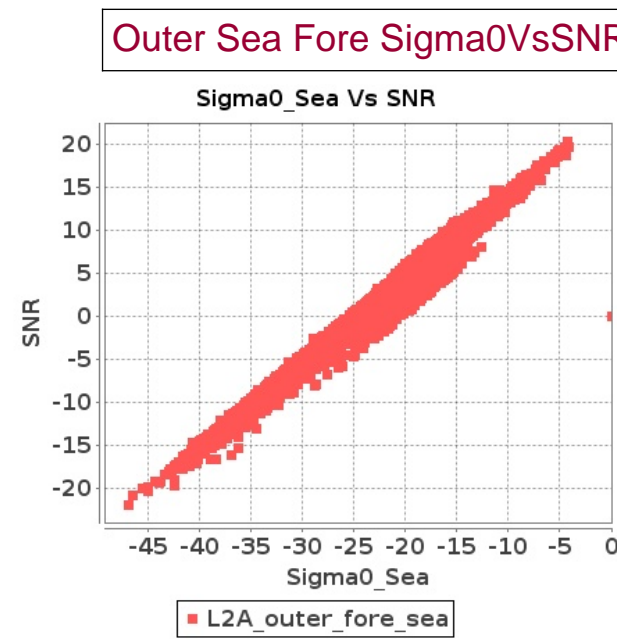
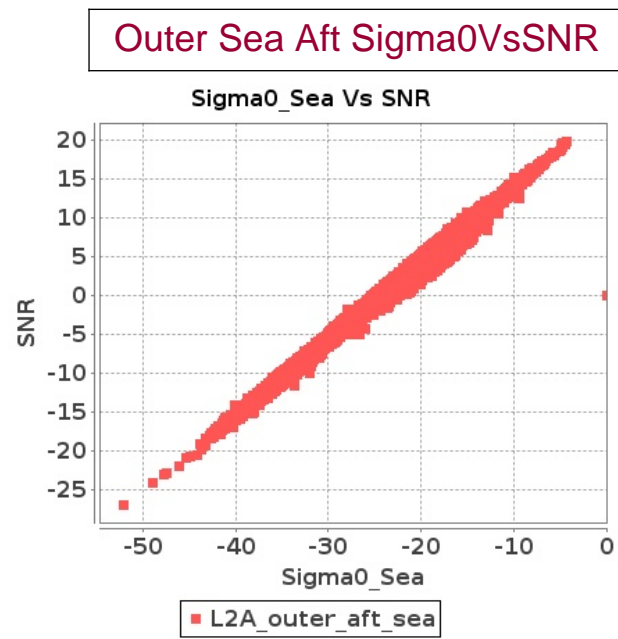
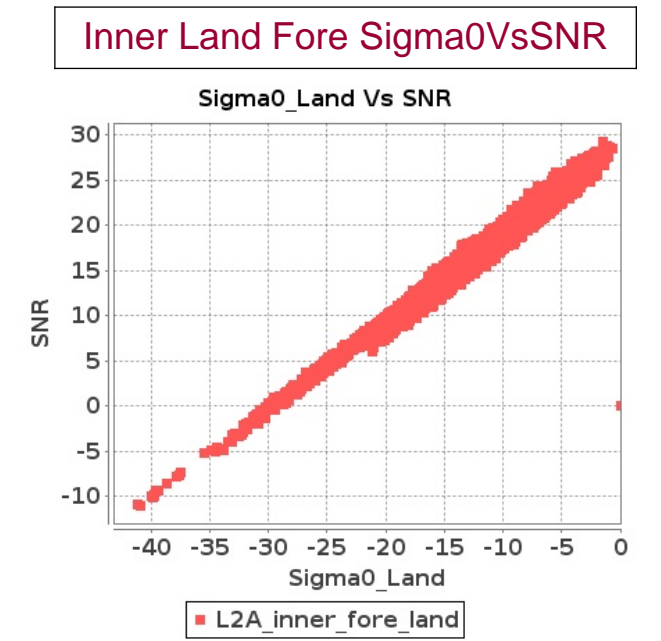
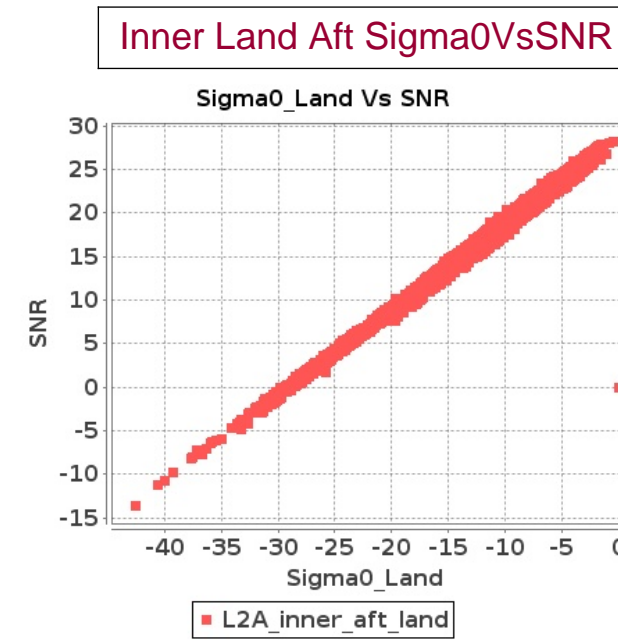
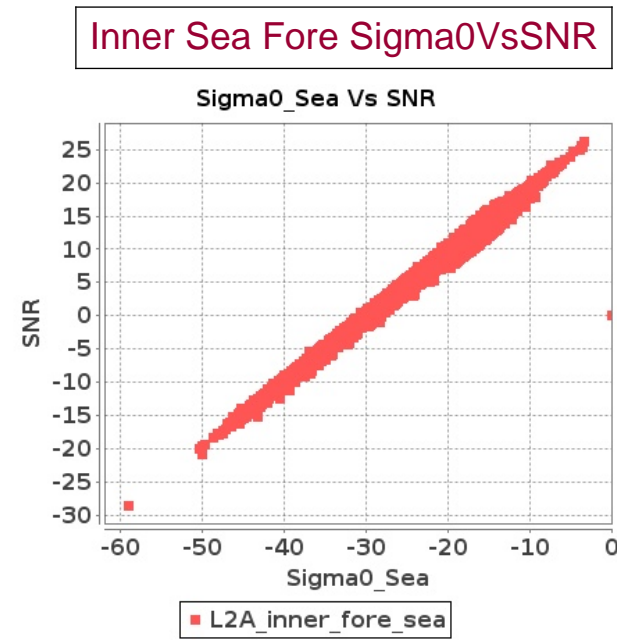
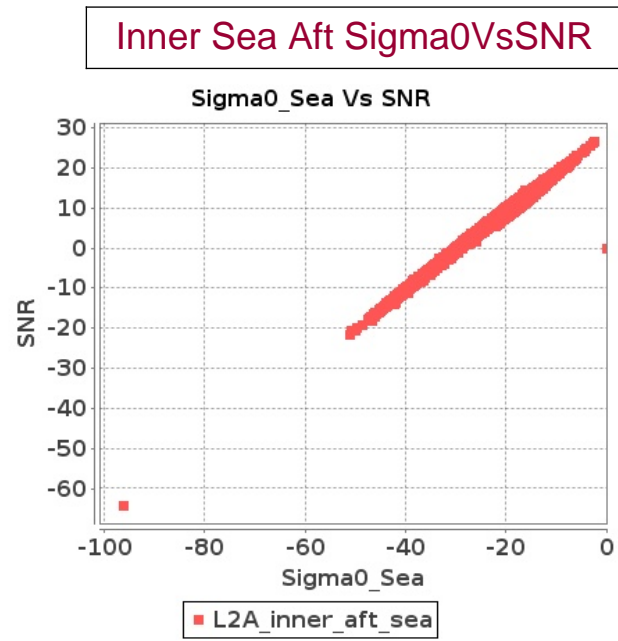


# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 07-JUL-2019 To 08-JUL-2019



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

Report between 07-JUL-2019 To 08-JUL-2019

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	14700	14701	SN	1	0.0	45.788	1.735	0.0	52.528	1.967	0.0	41.246	1.321	0.0	45.242	1.922	0.0	44.063	1.737	0.0	52.564	1.866	0.0	40.104	1.277	0.0	40.982	1.738
2	14700	14701	SN	1	0.0	45.788	1.704	0.0	52.528	1.925	0.0	41.246	1.322	0.0	45.242	1.885	0.0	44.063	1.704	0.0	52.564	1.825	0.0	40.104	1.279	0.0	39.905	1.712
3	14700	14701	NS	1	0.0	49.759	7.502	0.0	54.057	8.208	0.0	43.864	5.529	0.0	49.355	6.27	0.0	50.707	7.421	0.0	54.179	7.752	0.0	43.993	5.295	0.0	50.239	5.424
4	14700	14701	SN	1	0.0	49.694	6.558	0.0	49.56	7.201	0.0	45.531	5.243	0.0	44.824	6.307	0.0	50.558	6.683	0.0	49.76	6.911	0.0	46.064	5.054	0.0	42.369	5.528
5	14700	14701	NS	1	0.0	46.902	1.763	0.0	56.821	2.095	0.0	47.869	1.397	0.0	47.646	1.787	0.0	46.65	1.752	0.0	54.164	1.907	0.0	45.755	1.295	0.0	50.962	1.519
6	14700	14701	SN	1	0.0	49.753	6.415	0.0	49.56	7.037	0.0	45.33	5.17	0.0	44.824	6.197	0.0	50.616	6.557	0.0	50.461	6.763	0.0	45.864	5.064	0.0	41.922	5.422
7	14700	14701	SN	1	0.0	49.694	6.405	0.0	49.56	7.037	0.0	46.487	5.17	0.0	44.824	6.162	0.0	50.558	6.546	0.0	49.76	6.753	0.0	46.71	5.071	0.0	41.922	5.407
8	14700	14701	SN	1	0.0	45.788	1.706	0.0	52.528	1.916	0.0	41.246	1.347	0.0	45.242	1.892	0.0	44.063	1.711	0.0	52.562	1.823	0.0	40.104	1.295	0.0	40.105	1.714
9	14701	14702	SN	1	0.0	46.303	1.542	0.0	44.36	2.039	0.0	38.216	1.803	0.0	42.403	2.268	0.0	45.233	1.565	0.0	41.27	1.99	0.0	37.711	1.805	0.0	37.329	2.334
10	14701	14702	NS	1	0.0	47.782	1.064	0.0	47.968	1.356	0.0	39.285	1.064	0.0	38.864	1.407	0.0	47.532	1.113	0.0	48.182	1.317	0.0	37.999	1.0	0.0	38.238	1.265
11	14701	14702	SN	1	0.0	46.303	1.523	0.0	44.36	2.015	0.0	38.216	1.782	0.0	42.403	2.245	0.0	45.233	1.546	0.0	41.27	1.968	0.0	37.711	1.784	0.0	37.329	2.309
12	14701	14702	NS	1	0.0	47.392	1.046	0.0	48.287	1.358	0.0	39.285	1.08	0.0	39.469	1.405	0.0	47.157	1.095	0.0	48.263	1.315	0.0	37.999	1.011	0.0	38.262	1.249
13	14701	14702	SN	1	0.0	49.283	5.541	0.0	44.374	6.181	0.0	46.907	5.621	0.0	51.357	6.724	0.0	50.427	5.695	0.0	42.809	6.078	0.0	44.945	5.865	0.0	47.644	6.998
14	14701	14702	SN	1	0.0	46.552	1.533	0.0	44.36	2.013	0.0	39.227	1.801	0.0	39.987	2.291	0.0	45.484	1.549	0.0	41.27	1.979	0.0	38.406	1.806	0.0	36.17	2.342
15	14701	14702	SN	1	0.0	49.283	5.472	0.0	44.374	6.103	0.0	46.907	5.561	0.0	51.357	6.645	0.0	50.427	5.624	0.0	42.809	6.001	0.0	44.945	5.802	0.0	47.644	6.916
16	14701	14702	NS	1	0.0	50.285	4.066	0.0	55.873	4.83	0.0	46.068	3.412	0.0	46.387	4.23	0.0	50.705	4.025	0.0	57.264	4.657	0.0	45.919	3.518	0.0	46.228	4.059
17	14701	14702	NS	1	0.0	50.285	4.116	0.0	56.008	4.799	0.0	49.411	3.412	0.0	46.415	4.223	0.0	50.705	4.066	0.0	57.355	4.657	0.0	48.975	3.525	0.0	46.255	4.031
18	14701	14702	SN	1	0.0	49.154	5.52	0.0	45.333	6.161	0.0	47.129	5.635	0.0	51.357	6.724	0.0	50.297	5.684	0.0	45.189	6.12	0.0	45.166	5.909	0.0	47.644	6.955
19	14702	14703	NS	1	0.0	42.875	0.562	0.0	38.103	0.71	0.0	35.36	0.623	0.0	40.172	0.862	0.0	45.802	0.501	0.0	36.565	0.597	0.0	34.696	0.518	0.0	42.879	0.626
20	14702	14703	SN	1	0.0	42.98	4.147	0.0	42.57	4.63	0.0	41.327	3.642	0.0	39.275	4.668	0.0	43.414	4.24	0.0	43.553	4.733	0.0	42.374	3.628	0.0	40.636	4.393
21	14702	14703	NS	1	0.0	38.91	1.632	0.0	48.498	2.455	0.0	47.256	1.862	0.0	51.736	2.652	0.0	40.047	1.653	0.0	49.262	2.1	0.0	47.165	1.649	0.0	52.242	2.04
22	14702	14703	SN	1	0.0	46.124	0.936	0.0	40.418	1.439	0.0	38.729	1.097	0.0	40.508	1.684	0.0	46.759	0.973	0.0	38.394	1.368	0.0	38.921	1.042	0.0	40.851	1.496
23	14702	14703	SN	1	0.0	44.475	0.907	0.0	40.418	1.418	0.0	39.349	1.113	0.0	41.52	1.666	0.0	44.844	0.927	0.0	38.394	1.35	0.0	38.921	1.061	0.0	39.715	1.478
24	14702	14703	SN	1	0.0	42.98	4.084	0.0	42.57	4.691	0.0	41.327	3.586	0.0	39.275	4.667	0.0	43.414	4.185	0.0	43.553	4.783	0.0	42.374	3.572	0.0	40.636	4.376
25	14702	14703	SN	1	0.0	44.475	0.921	0.0	40.418	1.403	0.0	38.916	1.135	0.0	41.52	1.681	0.0	44.844	0.942	0.0	38.394	1.339	0.0	38.921	1.081	0.0	39.715	1.488
26	14702	14703	SN	1	0.0	43.7	3.993	0.0	47.29	4.742	0.0	39.792	3.501	0.0	38.819	4.674	0.0	45.113	4.033	0.0	48.542	4.813	0.0	42.299	3.508	0.0	36.754	4.39
27	14703	14704	NS	1	0.0	44.365	0.781	0.0	56.965	1.044	0.0	44.021	0.693	0.0	44.048	0.86	0.0	43.589	0.788	0.0	56.84	0.951	0.0	41.026	0.642	0.0	41.579	0.71
28	14703	14704	NS	1	0.0	42.657	0.795	0.0	57.29	1.042	0.0	41.764	0.704	0.0	41.373	0.907	0.0	44.307	0.793	0.0	57.185	0.972	0.0	38.997	0.647	0.0	40.151	0.726
29	14703	14704	NS	1	0.0	47.705	3.568	0.0	57.633	4.219	0.0	45.971	2.686	0.0	48.633	3.226	0.0	48.807	3.618	0.0	57.63	3.895	0.0	48.011	2.501	0.0	48.624	2.686
30	14703	14704	SN	1	0.0	44.199	1.358	0.0	40.326	1.697	0.0	38.403	1.52	0.0	43.591	1.911	0.0	45.785	1.34	0.0	41.586	1.643	0.0	40.256	1.475	0.0	40.02	1.715
31	14703	14704	SN	1	0.0	45.49	5.572	0.0	49.705	6.1	0.0	46.893	4.596	0.0	46.215	5.753	0.0	46.06	5.675	0.0	50.87	6.131	0.0	46.014	4.538	0.0	43.204	5.251

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

32	14703	14704	SN	1	0.0	51.436	1.345	0.0	40.326	1.701	0.0	36.526	1.52	0.0	43.591	1.91	0.0	53.022	1.318	0.0	41.824	1.629	0.0	37.305	1.472	0.0	40.02	1.702
33	14703	14704	SN	1	0.0	51.144	5.462	0.0	49.705	6.093	0.0	40.691	4.516	0.0	46.215	5.685	0.0	51.711	5.574	0.0	50.87	6.133	0.0	42.037	4.502	0.0	43.204	5.251
34	14703	14704	NS	1	0.0	50.571	3.477	0.0	57.913	3.927	0.0	43.415	2.751	0.0	50.078	3.362	0.0	50.965	3.498	0.0	57.63	3.856	0.0	42.55	2.701	0.0	52.42	2.943
35	14704	14705	NS	1	0.0	45.367	1.168	0.0	44.243	1.629	0.0	38.707	1.122	0.0	44.063	1.678	0.0	44.755	1.234	0.0	44.937	1.561	0.0	38.528	1.07	0.0	43.502	1.515
36	14704	14705	SN	1	0.0	48.817	1.545	0.0	46.258	1.968	0.0	40.412	1.772	0.0	39.162	2.332	0.0	49.906	1.524	0.0	45.073	1.895	0.0	41.393	1.721	0.0	39.359	2.225
37	14704	14705	SN	1	0.0	45.239	4.962	0.0	41.874	6.877	0.0	48.58	5.46	0.0	44.252	6.747	0.0	45.726	4.983	0.0	44.26	6.804	0.0	45.62	5.534	0.0	45.027	6.681
38	14704	14705	NS	1	0.0	46.466	3.531	0.0	50.304	4.604	0.0	44.387	4.088	0.0	45.72	4.797	0.0	48.509	3.592	0.0	49.14	4.615	0.0	43.037	3.974	0.0	46.335	4.684
39	14704	14705	NS	1	0.0	46.466	3.531	0.0	50.329	4.625	0.0	44.387	4.088	0.0	45.759	4.79	0.0	48.509	3.582	0.0	49.165	4.625	0.0	43.037	3.96	0.0	46.372	4.662
40	14704	14705	SN	1	0.0	48.816	1.543	0.0	50.584	1.869	0.0	36.07	1.67	0.0	39.428	2.305	0.0	49.906	1.516	0.0	48.517	1.806	0.0	39.13	1.637	0.0	37.698	2.203
41	14704	14705	SN	1	0.0	45.4	5.106	0.0	41.874	6.714	0.0	44.026	5.402	0.0	44.252	6.527	0.0	45.872	5.096	0.0	44.26	6.592	0.0	45.631	5.36	0.0	45.027	6.477
42	14704	14705	SN	1	0.0	47.935	5.147	0.0	43.506	6.734	0.0	43.551	5.423	0.0	45.497	6.527	0.0	47.595	5.228	0.0	44.985	6.785	0.0	43.157	5.466	0.0	47.021	6.406
43	14704	14705	SN	1	0.0	48.817	1.55	0.0	46.258	1.901	0.0	37.3	1.746	0.0	39.162	2.255	0.0	49.906	1.52	0.0	45.073	1.835	0.0	37.942	1.702	0.0	39.359	2.171
44	14704	14705	NS	1	0.0	45.497	1.177	0.0	44.244	1.631	0.0	38.816	1.12	0.0	44.136	1.691	0.0	44.885	1.24	0.0	44.937	1.572	0.0	38.635	1.074	0.0	43.346	1.522
45	14705	14706	NS	1	0.0	49.756	4.636	0.0	44.486	5.416	0.0	47.813	4.905	0.0	46.774	6.312	0.0	49.734	4.707	0.0	45.157	5.091	0.0	45.979	4.678	0.0	43.856	5.821
46	14705	14706	NS	1	0.0	49.756	4.606	0.0	44.486	5.426	0.0	47.813	4.906	0.0	47.078	6.305	0.0	49.734	4.687	0.0	45.006	5.101	0.0	45.979	4.7	0.0	44.16	5.821
47	14705	14706	SN	1	0.0	52.123	8.587	0.0	49.687	10.15	0.0	41.87	6.775	0.0	45.296	8.763	0.0	52.221	8.651	0.0	49.888	10.182	0.0	42.618	7.255	0.0	43.314	8.914
48	14705	14706	SN	1	0.0	50.09	2.331	0.0	47.057	3.205	0.0	43.143	2.035	0.0	40.66	2.961	0.0	50.626	2.347	0.0	47.881	3.098	0.0	47.008	2.1	0.0	37.829	2.933
49	14705	14706	SN	1	0.0	50.09	2.249	0.0	47.057	3.077	0.0	43.143	1.968	0.0	40.66	2.788	0.0	50.626	2.278	0.0	47.881	2.955	0.0	47.008	2.032	0.0	37.829	2.758
50	14705	14706	NS	1	0.0	47.938	1.353	0.0	46.189	1.715	0.0	41.47	1.389	0.0	44.088	1.923	0.0	47.157	1.338	0.0	46.704	1.563	0.0	39.947	1.31	0.0	39.046	1.717
51	14705	14706	SN	1	0.0	49.325	2.231	0.0	48.248	3.082	0.0	41.294	2.001	0.0	51.207	2.749	0.0	49.859	2.26	0.0	49.079	2.921	0.0	42.652	2.079	0.0	45.482	2.705
52	14705	14706	NS	1	0.0	47.938	1.353	0.0	46.19	1.722	0.0	41.47	1.391	0.0	43.783	1.923	0.0	47.157	1.344	0.0	46.742	1.566	0.0	39.947	1.32	0.0	39.641	1.721
53	14705	14706	SN	1	0.0	52.123	8.288	0.0	49.687	9.812	0.0	41.87	6.63	0.0	45.296	8.37	0.0	52.221	8.369	0.0	49.888	9.792	0.0	42.618	7.092	0.0	43.314	8.356
54	14705	14706	SN	1	0.0	55.011	8.298	0.0	50.884	9.883	0.0	40.346	6.644	0.0	46.184	8.399	0.0	55.111	8.389	0.0	51.085	9.68	0.0	40.583	7.099	0.0	47.778	8.441
55	14706	14707	NS	1	0.0	50.622	6.665	0.0	45.128	8.316	0.0	43.695	6.434	0.0	40.2	7.193	0.0	50.452	6.777	0.0	44.235	8.083	0.0	43.817	6.328	0.0	40.374	7.15
56	14706	14707	SN	1	0.0	44.648	2.211	0.0	43.158	2.738	0.0	36.622	1.89	0.0	45.315	2.324	0.0	45.027	2.257	0.0	42.552	2.728	0.0	37.178	1.999	0.0	44.514	2.347
57	14706	14707	SN	1	0.0	50.008	7.345	0.0	50.977	9.152	0.0	44.94	5.963	0.0	47.799	7.722	0.0	50.778	7.427	0.0	51.991	9.071	0.0	44.364	6.19	0.0	45.566	7.665
58	14706	14707	SN	1	0.0	44.648	2.091	0.0	43.158	2.632	0.0	36.716	1.769	0.0	45.315	2.241	0.0	45.027	2.127	0.0	42.552	2.632	0.0	37.274	1.874	0.0	44.514	2.257
59	14706	14707	SN	1	0.0	53.444	7.305	0.0	50.117	9.132	0.0	45.488	5.984	0.0	49.42	7.68	0.0	54.213	7.497	0.0	51.13	9.132	0.0	45.137	6.247	0.0	47.297	7.708
60	14706	14707	NS	1	0.0	40.241	1.789	0.0	43.534	2.46	0.0	41.023	2.055	0.0	42.567	2.485	0.0	41.63	1.83	0.0	44.414	2.415	0.0	39.905	1.95	0.0	38.89	2.372
61	14706	14707	SN	1	0.0	50.008	7.73	0.0	50.977	9.254	0.0	44.94	6.379	0.0	47.799	7.912	0.0	50.778	7.785	0.0	51.991	9.189	0.0	44.364	6.625	0.0	45.566	7.95
62	14706	14707	SN	1	0.0	51.872	2.08	0.0	49.554	2.591	0.0	42.222	1.757	0.0	45.825	2.223	0.0	52.65	2.139	0.0	49.294	2.577	0.0	39.397	1.87	0.0	42.851	2.257
63	14707	14708	NS	1	0.0	46.11	1.557	0.0	48.98	2.266	0.0	42.156	1.757	0.0	42.337	2.285	0.0	45.828	1.595	0.0	48.409	2.153	0.0	38.961	1.767	0.0	40.811	2.086
64	14707	14708	SN	1	0.0	45.146	4.073	0.0	52.999	5.8	0.0	46.266	3.763	0.0	45.132	5.196	0.0	46.215	4.083	0.0	52.834	5.322	0.0	47.909	3.529	0.0	41.693	4.797
65	14707	14708	SN	1	0.0	45.146	3.64	0.0	52.999	5.065	0.0	46.266	3.832	0.0	45.132	4.83	0.0	46.215	3.64	0.0	52.834	4.613	0.0	47.909	3.572	0.0	41.693	4.409
66	14707	14708	SN	1	0.0	42.465	1.084	0.0	46.442	1.458	0.0	44.069	1.146	0.0	45.123	1.573	0.0	42.78	1.114	0.0	44.611	1.358	0.0	41.354	1.098	0.0	44.306	1.435
67	14707	14708	SN	1	0.0	43.169	1.144	0.0	46.442	1.582	0.0	39.475	1.132	0.0	42.547	1.651	0.0	43.076	1.146	0.0	44.611	1.505	0.0	40.756	1.074	0.0	41.542	1.509

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	14707	14708	SN	1	0.0	45.05	4.073	0.0	52.559	5.841	0.0	47.829	3.678	0.0	46.071	5.189	0.0	46.116	4.124	0.0	52.396	5.333	0.0	49.469	3.451	0.0	45.485	4.769
69	14707	14708	NS	1	0.0	48.119	6.108	0.0	53.761	7.84	0.0	41.625	5.616	0.0	43.041	6.866	0.0	48.304	6.27	0.0	52.003	7.799	0.0	43.027	5.894	0.0	44.37	6.986
70	14707	14708	SN	1	0.0	41.272	1.133	0.0	46.442	1.591	0.0	44.069	1.12	0.0	45.123	1.649	0.0	41.18	1.16	0.0	44.611	1.493	0.0	41.102	1.084	0.0	44.306	1.505
71	14708	14709	SN	1	0.0	44.503	2.512	0.0	46.972	3.624	0.0	42.963	2.888	0.0	43.191	3.954	0.0	46.448	2.502	0.0	48.182	3.573	0.0	45.404	2.895	0.0	39.672	3.677
72	14708	14709	SN	1	0.0	44.503	2.512	0.0	46.972	3.624	0.0	42.963	2.888	0.0	43.191	3.954	0.0	46.448	2.502	0.0	48.182	3.573	0.0	45.404	2.895	0.0	39.672	3.677
73	14708	14709	NS	1	0.0	50.168	5.903	0.0	49.017	7.335	0.0	42.988	5.694	0.0	43.992	7.279	0.0	51.257	6.034	0.0	47.27	6.99	0.0	41.688	5.68	0.0	46.129	6.717
74	14708	14709	NS	1	0.0	50.168	5.933	0.0	49.017	7.335	0.0	43.031	5.644	0.0	57.965	7.208	0.0	51.257	5.974	0.0	47.27	7.061	0.0	43.275	5.63	0.0	54.766	6.739
75	14708	14709	SN	1	0.0	42.835	0.738	0.0	45.768	1.133	0.0	39.784	1.006	0.0	38.712	1.293	0.0	42.663	0.753	0.0	44.61	1.085	0.0	39.023	0.949	0.0	35.564	1.137
76	14708	14709	SN	1	0.0	42.835	0.738	0.0	45.768	1.133	0.0	39.784	1.006	0.0	38.712	1.293	0.0	42.663	0.753	0.0	44.61	1.085	0.0	39.023	0.949	0.0	35.564	1.137
77	14708	14709	NS	1	0.0	47.228	1.52	0.0	48.324	2.034	0.0	39.461	1.616	0.0	39.718	2.209	0.0	47.469	1.491	0.0	46.72	1.971	0.0	37.563	1.573	0.0	39.908	1.949
78	14708	14709	NS	1	0.0	47.228	1.504	0.0	48.324	2.041	0.0	41.388	1.642	0.0	39.718	2.185	0.0	47.469	1.497	0.0	46.72	1.987	0.0	39.491	1.605	0.0	39.908	1.938
79	14709	14710	SN	1	0.0	47.095	3.627	0.0	50.734	4.375	0.0	43.183	3.448	0.0	45.977	4.459	0.0	47.954	3.556	0.0	51.147	4.019	0.0	44.192	3.356	0.0	41.727	4.004
80	14709	14710	NS	1	0.0	50.896	5.139	0.0	49.861	6.039	0.0	43.698	4.719	0.0	46.944	5.788	0.0	50.323	5.2	0.0	49.288	5.745	0.0	43.312	4.94	0.0	46.404	5.376
81	14709	14710	NS	1	0.0	49.738	5.119	0.0	51.22	5.989	0.0	44.486	4.719	0.0	47.42	5.696	0.0	50.323	5.2	0.0	50.179	5.725	0.0	43.744	4.897	0.0	46.404	5.333
82	14709	14710	SN	1	0.0	40.856	0.871	0.0	44.642	1.189	0.0	42.447	1.029	0.0	40.818	1.428	0.0	40.256	0.848	0.0	43.173	1.067	0.0	43.709	0.93	0.0	41.236	1.121
83	14709	14710	NS	1	0.0	47.861	1.375	0.0	50.005	1.813	0.0	39.773	1.376	0.0	43.777	1.855	0.0	46.257	1.384	0.0	48.605	1.698	0.0	41.029	1.374	0.0	41.068	1.64
84	14709	14710	NS	1	0.0	49.413	1.373	0.0	50.005	1.795	0.0	36.97	1.381	0.0	43.777	1.859	0.0	47.71	1.389	0.0	48.605	1.68	0.0	35.819	1.36	0.0	41.068	1.671
85	14710	14711	SN	1	0.0	49.216	1.403	0.0	47.355	1.782	0.0	40.265	1.325	0.0	48.492	1.623	0.0	49.616	1.443	0.0	47.257	1.712	0.0	42.254	1.316	0.0	42.77	1.536
86	14710	14711	NS	1	0.0	48.249	2.476	0.0	52.439	3.081	0.0	45.493	2.707	0.0	42.368	3.46	0.0	48.58	2.404	0.0	54.054	2.846	0.0	46.825	2.55	0.0	40.863	2.952
87	14710	14711	NS	1	0.0	48.249	2.463	0.0	52.439	3.076	0.0	45.493	2.693	0.0	42.368	3.442	0.0	48.58	2.392	0.0	54.054	2.842	0.0	46.825	2.537	0.0	40.863	2.937
88	14710	14711	SN	1	0.0	47.982	4.812	0.0	55.67	5.41	0.0	46.501	4.718	0.0	48.222	5.427	0.0	47.797	4.944	0.0	55.276	5.309	0.0	45.707	4.825	0.0	48.781	5.206
89	14710	14711	NS	1	0.0	45.18	0.592	0.0	42.637	0.898	0.0	36.534	0.853	0.0	43.31	1.268	0.0	44.767	0.607	0.0	41.113	0.825	0.0	36.067	0.819	0.0	47.877	1.046
90	14710	14711	NS	1	0.0	46.094	0.601	0.0	42.179	0.907	0.0	37.096	0.874	0.0	43.31	1.271	0.0	45.668	0.612	0.0	40.659	0.823	0.0	35.577	0.81	0.0	47.877	1.067
91	14710	14711	NS	1	0.0	48.58	2.413	0.0	52.776	3.065	0.0	41.142	2.708	0.0	42.368	3.463	0.0	48.296	2.362	0.0	54.391	2.812	0.0	40.822	2.516	0.0	40.24	2.916
92	14710	14711	NS	1	0.0	45.18	0.595	0.0	42.637	0.899	0.0	36.534	0.857	0.0	43.31	1.272	0.0	44.767	0.61	0.0	41.113	0.828	0.0	36.067	0.823	0.0	47.877	1.05
93	14710	14711	SN	1	0.0	47.982	4.812	0.0	55.67	5.41	0.0	46.501	4.718	0.0	48.222	5.427	0.0	47.797	4.944	0.0	55.276	5.309	0.0	45.707	4.825	0.0	48.781	5.206
94	14710	14711	SN	1	0.0	49.216	1.403	0.0	47.355	1.782	0.0	40.265	1.325	0.0	48.492	1.623	0.0	49.616	1.443	0.0	47.257	1.712	0.0	42.254	1.316	0.0	42.77	1.536
95	14711	14712	NS	1	0.0	45.556	1.159	0.0	45.31	1.432	0.0	42.092	1.418	0.0	38.414	1.988	0.0	45.031	1.134	0.0	44.422	1.264	0.0	43.154	1.322	0.0	36.865	1.778
96	14711	14712	SN	1	0.0	46.568	1.367	0.0	51.419	1.689	0.0	38.296	1.3	0.0	43.709	1.813	0.0	46.862	1.38	0.0	50.011	1.696	0.0	37.821	1.344	0.0	41.608	1.728
97	14711	14712	NS	1	0.0	47.993	3.533	0.0	50.709	4.763	0.0	43.822	4.295	0.0	44.43	5.634	0.0	47.77	3.471	0.0	51.506	4.292	0.0	43.176	4.178	0.0	42.785	5.069
98	14711	14712	NS	1	0.0	39.995	1.14	0.0	45.273	1.379	0.0	42.092	1.362	0.0	38.414	1.93	0.0	42.295	1.115	0.0	44.422	1.214	0.0	43.154	1.268	0.0	36.865	1.72
99	14711	14712	SN	1	0.0	46.568	1.367	0.0	51.419	1.689	0.0	38.296	1.3	0.0	43.709	1.813	0.0	46.862	1.38	0.0	50.011	1.696	0.0	37.821	1.344	0.0	41.608	1.728
100	14711	14712	SN	1	0.0	47.32	5.359	0.0	47.563	6.212	0.0	44.953	4.768	0.0	44.289	5.641	0.0	48.438	5.481	0.0	47.773	6.202	0.0	44.645	4.782	0.0	44.367	5.456
101	14711	14712	NS	1	0.0	49.281	3.416	0.0	50.709	4.588	0.0	43.822	4.207	0.0	44.43	5.461	0.0	48.883	3.376	0.0	51.506	4.101	0.0	43.176	3.994	0.0	42.785	4.892
102	14711	14712	NS	1	0.0	47.993	3.426	0.0	50.709	4.629	0.0	43.822	4.157	0.0	44.43	5.475	0.0	47.77	3.365	0.0	51.506	4.162	0.0	43.176	4.051	0.0	42.785	4.914
103	14711	14712	NS	1	0.0	45.556	1.122	0.0	45.31	1.39	0.0	42.092	1.378	0.0	38.414	1.928	0.0	45.031	1.097	0.0	44.422	1.228	0.0	43.154	1.282	0.0	36.865	1.726

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		



104	14711	14712	SN	1	0.0	47.32	5.359	0.0	47.563	6.212	0.0	44.953	4.768	0.0	44.289	5.641	0.0	48.438	5.481	0.0	47.773	6.202	0.0	44.645	4.782	0.0	44.367	5.456
105	14712	14713	NS	1	0.0	42.536	6.225	0.0	46.257	7.521	0.0	44.64	6.034	0.0	42.385	7.331	0.0	44.362	6.336	0.0	48.521	7.42	0.0	43.985	6.176	0.0	40.463	7.282
106	14712	14713	SN	1	0.0	50.988	5.806	0.0	47.204	6.56	0.0	47.016	5.454	0.0	42.881	6.901	0.0	49.872	5.836	0.0	47.846	6.093	0.0	45.391	5.447	0.0	40.22	6.66
107	14712	14713	SN	1	0.0	43.338	5.735	0.0	46.658	6.6	0.0	46.283	5.518	0.0	43.785	6.93	0.0	43.144	5.786	0.0	47.296	6.164	0.0	44.658	5.518	0.0	43.629	6.574
108	14712	14713	NS	1	0.0	49.535	1.82	0.0	48.265	2.177	0.0	42.798	1.853	0.0	39.758	2.405	0.0	49.859	1.858	0.0	47.65	2.191	0.0	41.078	1.841	0.0	41.168	2.373
109	14712	14713	NS	1	0.0	46.696	1.809	0.0	46.28	2.186	0.0	42.771	1.823	0.0	39.759	2.368	0.0	46.773	1.865	0.0	45.665	2.195	0.0	41.392	1.851	0.0	41.168	2.37
110	14712	14713	NS	1	0.0	47.542	6.184	0.0	46.257	7.44	0.0	44.642	6.048	0.0	42.385	7.324	0.0	46.293	6.377	0.0	48.521	7.41	0.0	43.985	6.19	0.0	40.463	7.374
111	14712	14713	NS	1	0.0	49.535	1.929	0.0	48.265	2.3	0.0	42.798	1.963	0.0	39.758	2.543	0.0	49.859	1.97	0.0	47.65	2.312	0.0	41.078	1.953	0.0	41.168	2.511
112	14712	14713	SN	1	0.0	38.353	1.404	0.0	48.305	1.823	0.0	36.597	1.799	0.0	41.63	2.457	0.0	37.907	1.42	0.0	46.783	1.755	0.0	36.795	1.776	0.0	39.662	2.19
113	14712	14713	SN	1	0.0	37.702	1.413	0.0	48.305	1.823	0.0	39.1	1.779	0.0	41.65	2.487	0.0	38.164	1.42	0.0	46.996	1.746	0.0	38.364	1.737	0.0	41.338	2.242
114	14712	14713	NS	1	0.0	47.542	6.557	0.0	46.257	7.88	0.0	44.642	6.365	0.0	42.385	7.754	0.0	46.293	6.761	0.0	48.521	7.848	0.0	43.985	6.545	0.0	40.463	7.814
115	14713	14714	SN	1	0.0	47.363	5.432	0.0	48.115	7.006	0.0	41.752	5.397	0.0	39.537	7.584	0.0	48.949	5.584	0.0	48.375	6.885	0.0	40.41	5.326	0.0	39.957	7.286
116	14713	14714	NS	1	0.0	48.661	8.716	0.0	49.332	10.599	0.0	44.082	7.578	0.0	41.757	9.389	0.0	49.885	8.827	0.0	47.936	10.275	0.0	45.432	7.763	0.0	44.246	9.403
117	14713	14714	SN	1	0.0	43.191	1.381	0.0	43.164	2.077	0.0	35.216	1.633	0.0	38.076	2.728	0.0	43.286	1.411	0.0	40.088	1.983	0.0	36.596	1.588	0.0	36.853	2.471
118	14713	14714	SN	1	0.0	44.422	5.205	0.0	51.722	7.357	0.0	39.376	5.135	0.0	41.384	8.082	0.0	43.657	5.316	0.0	51.226	7.202	0.0	37.746	5.158	0.0	41.709	7.677
119	14713	14714	NS	1	0.0	48.661	9.827	0.0	49.332	12.103	0.0	44.082	8.481	0.0	41.757	10.608	0.0	49.885	9.965	0.0	47.936	11.665	0.0	45.432	8.708	0.0	44.246	10.624
120	14713	14714	NS	1	0.0	46.52	2.638	0.0	46.571	3.544	0.0	41.56	2.568	0.0	50.225	3.31	0.0	45.789	2.674	0.0	44.312	3.449	0.0	40.772	2.665	0.0	44.336	3.228
121	14713	14714	NS	1	0.0	46.52	2.336	0.0	46.571	3.125	0.0	41.56	2.285	0.0	50.225	2.924	0.0	45.789	2.35	0.0	44.312	3.027	0.0	40.772	2.361	0.0	44.336	2.842
122	14713	14714	NS	1	0.0	46.52	2.336	0.0	46.571	3.125	0.0	41.56	2.285	0.0	50.225	2.924	0.0	45.789	2.35	0.0	44.312	3.027	0.0	40.772	2.361	0.0	44.336	2.842
123	14713	14714	NS	1	0.0	48.661	8.716	0.0	49.332	10.599	0.0	44.082	7.578	0.0	41.757	9.389	0.0	49.885	8.827	0.0	47.936	10.275	0.0	45.432	7.763	0.0	44.246	9.403
124	14713	14714	SN	1	0.0	44.405	1.365	0.0	43.164	1.945	0.0	39.223	1.637	0.0	46.712	2.531	0.0	45.637	1.413	0.0	40.088	1.834	0.0	36.745	1.602	0.0	46.462	2.306
125	14713	14714	SN	1	0.0	44.422	5.523	0.0	49.789	6.996	0.0	41.161	5.347	0.0	39.438	7.577	0.0	43.888	5.736	0.0	49.438	6.895	0.0	40.513	5.333	0.0	39.979	7.236
126	14713	14714	SN	1	0.0	43.191	1.352	0.0	43.164	1.941	0.0	36.172	1.657	0.0	38.961	2.533	0.0	43.286	1.395	0.0	40.088	1.83	0.0	36.664	1.602	0.0	38.711	2.327
127	14714	14715	SN	1	0.0	46.244	1.171	0.0	40.117	1.436	0.0	42.289	1.115	0.0	44.974	1.499	0.0	46.699	1.199	0.0	38.934	1.323	0.0	40.843	1.069	0.0	43.938	1.265
128	14714	14715	NS	1	0.0	53.642	10.439	0.0	51.837	11.907	0.0	44.749	9.034	0.0	46.435	9.694	0.0	55.111	10.591	0.0	51.062	11.542	0.0	47.14	9.226	0.0	48.038	9.453
129	14714	14715	NS	1	0.0	54.798	10.271	0.0	53.845	11.819	0.0	47.977	8.94	0.0	49.782	9.797	0.0	55.229	10.382	0.0	56.688	11.565	0.0	47.742	8.891	0.0	52.004	9.718
130	14714	14715	NS	1	0.0	51.571	2.807	0.0	52.59	3.227	0.0	41.653	2.389	0.0	41.088	3.006	0.0	52.203	2.829	0.0	54.36	3.137	0.0	43.044	2.348	0.0	43.04	2.903
131	14714	14715	NS	1	0.0	50.731	2.781	0.0	50.268	3.233	0.0	40.9	2.4	0.0	40.353	3.069	0.0	51.97	2.747	0.0	50.15	3.116	0.0	41.95	2.365	0.0	42.086	2.915
132	14714	14715	SN	1	0.0	50.779	4.416	0.0	46.811	4.857	0.0	45.104	4.066	0.0	47.433	5.197	0.0	51.064	4.405	0.0	48.542	4.525	0.0	43.277	3.991	0.0	47.995	4.417
133	14714	14715	SN	1	0.0	50.779	4.266	0.0	46.811	4.651	0.0	45.104	4.012	0.0	47.433	4.945	0.0	51.064	4.246	0.0	48.542	4.336	0.0	43.277	3.863	0.0	47.995	4.226
134	14714	14715	SN	1	0.0	40.456	1.183	0.0	39.995	1.427	0.0	41.149	1.109	0.0	43.503	1.499	0.0	40.712	1.189	0.0	37.544	1.328	0.0	40.128	1.067	0.0	42.466	1.249
135	14714	14715	SN	1	0.0	48.7	4.287	0.0	46.931	4.62	0.0	43.659	3.991	0.0	46.226	4.945	0.0	48.985	4.276	0.0	48.66	4.316	0.0	42.337	3.856	0.0	46.796	4.255
136	14714	14715	SN	1	0.0	40.456	1.216	0.0	40.371	1.492	0.0	41.149	1.11	0.0	43.503	1.555	0.0	40.712	1.237	0.0	37.544	1.387	0.0	40.128	1.08	0.0	42.466	1.286
137	14715	14716	SN	1	0.0	50.477	5.705	0.0	49.445	6.478	0.0	43.373	5.525	0.0	49.637	7.065	0.0	50.799	5.847	0.0	49.402	6.458	0.0	43.447	5.873	0.0	49.812	7.257
138	14715	14716	NS	1	0.0	48.89	3.68	0.0	49.614	4.18	0.0	49.167	3.696	0.0	48.438	4.28	0.0	48.124	3.792	0.0	50.058	3.835	0.0	47.234	3.425	0.0	51.271	3.896
139	14715	14716	SN	1	0.0	51.359	5.665	0.0	49.445	6.509	0.0	43.373	5.554	0.0	49.289	7.072	0.0	51.679	5.817	0.0	49.402	6.458	0.0	43.447	5.838	0.0	49.464	7.271

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	14715	14716	SN	1	0.0	43.576	1.729	0.0	45.072	2.061	0.0	45.21	1.692	0.0	41.306	2.238	0.0	43.633	1.745	0.0	45.136	2.11	0.0	44.783	1.735	0.0	38.913	2.251
141	14715	14716	SN	1	0.0	50.477	5.793	0.0	49.445	6.589	0.0	43.373	5.561	0.0	49.637	7.168	0.0	50.799	5.937	0.0	49.402	6.568	0.0	43.447	5.907	0.0	49.812	7.363
142	14715	14716	NS	1	0.0	48.709	1.034	0.0	52.063	1.103	0.0	49.032	1.053	0.0	43.452	1.381	0.0	48.786	1.054	0.0	50.397	0.988	0.0	45.598	0.975	0.0	40.536	1.178
143	14715	14716	SN	1	0.0	43.594	1.731	0.0	45.072	2.067	0.0	45.21	1.699	0.0	40.972	2.217	0.0	43.633	1.754	0.0	45.136	2.108	0.0	44.783	1.763	0.0	39.013	2.233
144	14715	14716	SN	1	0.0	43.594	1.758	0.0	45.072	2.104	0.0	45.21	1.713	0.0	40.972	2.253	0.0	43.633	1.781	0.0	45.136	2.152	0.0	44.783	1.776	0.0	39.013	2.271
145	14716	14717	SN	1	0.0	43.03	1.422	0.0	45.547	1.758	0.0	37.399	1.555	0.0	42.836	2.138	0.0	43.233	1.395	0.0	46.65	1.698	0.0	38.089	1.576	0.0	43.874	1.967
146	14716	14717	SN	1	0.0	48.053	1.397	0.0	51.39	1.751	0.0	37.963	1.511	0.0	42.38	2.131	0.0	48.877	1.365	0.0	52.486	1.663	0.0	37.932	1.548	0.0	39.72	1.944
147	14716	14717	SN	1	0.0	46.124	4.804	0.0	52.36	5.35	0.0	46.572	4.856	0.0	44.006	6.136	0.0	46.267	4.815	0.0	50.498	5.103	0.0	46.822	5.065	0.0	43.88	5.732
148	14716	14717	NS	1	0.0	42.996	1.765	0.0	39.25	1.937	0.0	39.083	1.92	0.0	45.372	2.594	0.0	42.676	1.765	0.0	36.852	1.694	0.0	38.69	1.749	0.0	47.924	2.147
149	14716	14717	NS	1	0.0	42.991	1.765	0.0	39.25	1.947	0.0	39.097	1.927	0.0	44.892	2.587	0.0	42.673	1.765	0.0	38.397	1.694	0.0	38.703	1.742	0.0	47.446	2.139
150	14716	14717	SN	1	0.0	46.124	4.741	0.0	52.36	5.282	0.0	46.572	4.813	0.0	44.006	6.057	0.0	46.267	4.751	0.0	50.498	5.038	0.0	46.822	5.019	0.0	43.88	5.659
151	14716	14717	NS	1	0.0	40.145	0.52	0.0	50.768	0.666	0.0	37.696	0.612	0.0	43.534	0.914	0.0	40.63	0.52	0.0	51.135	0.524	0.0	36.902	0.589	0.0	46.728	0.715
152	14716	14717	NS	1	0.0	40.265	0.526	0.0	50.768	0.657	0.0	37.696	0.623	0.0	41.755	0.919	0.0	40.689	0.517	0.0	51.135	0.515	0.0	36.839	0.6	0.0	38.41	0.733
153	14716	14717	SN	1	0.0	48.053	1.415	0.0	51.39	1.774	0.0	37.963	1.528	0.0	42.38	2.158	0.0	48.877	1.383	0.0	52.486	1.685	0.0	37.932	1.567	0.0	39.72	1.969
154	14716	14717	SN	1	0.0	48.401	4.845	0.0	46.724	5.298	0.0	47.954	4.993	0.0	41.574	6.23	0.0	48.529	4.928	0.0	45.281	5.195	0.0	48.199	5.044	0.0	42.261	5.92
155	14717	14718	SN	1	0.0	41.492	1.417	0.0	38.841	1.803	0.0	39.459	1.53	0.0	40.78	2.179	0.0	40.144	1.414	0.0	39.932	1.727	0.0	39.474	1.493	0.0	43.131	1.916
156	14717	14718	NS	1	0.0	44.444	0.66	0.0	55.226	0.84	0.0	41.077	0.823	0.0	45.364	1.102	0.0	44.437	0.655	0.0	53.245	0.759	0.0	39.314	0.719	0.0	44.84	0.825
157	14717	14718	SN	1	0.0	44.636	5.015	0.0	53.658	6.348	0.0	43.072	5.061	0.0	41.241	6.243	0.0	44.961	5.117	0.0	54.816	6.186	0.0	44.341	5.033	0.0	42.019	6.008
158	14717	14718	SN	1	0.0	42.275	1.392	0.0	47.002	1.831	0.0	41.003	1.537	0.0	39.875	2.168	0.0	43.916	1.387	0.0	48.093	1.751	0.0	37.924	1.532	0.0	38.694	1.944
159	14717	14718	SN	1	0.0	50.25	4.944	0.0	49.123	6.287	0.0	41.458	5.246	0.0	43.638	6.421	0.0	49.737	5.005	0.0	50.284	6.135	0.0	41.746	5.225	0.0	45.398	6.036
160	14717	14718	SN	1	0.0	44.956	4.979	0.0	47.18	6.2	0.0	41.356	5.118	0.0	45.423	6.33	0.0	46.231	5.093	0.0	47.903	6.003	0.0	40.222	5.183	0.0	43.756	6.047
161	14717	14718	SN	1	0.0	48.138	1.456	0.0	42.815	1.859	0.0	37.891	1.573	0.0	42.474	2.202	0.0	48.208	1.474	0.0	43.904	1.744	0.0	36.701	1.564	0.0	38.694	1.976
162	14717	14718	NS	1	0.0	52.044	1.694	0.0	47.153	2.201	0.0	43.483	2.424	0.0	47.969	3.376	0.0	52.205	1.674	0.0	45.307	2.099	0.0	44.812	2.225	0.0	43.909	2.694
163	14718	14719	SN	1	0.0	44.142	5.42	0.0	43.63	6.379	0.0	42.275	5.714	0.0	42.289	7.787	0.0	45.322	5.521	0.0	44.333	6.369	0.0	44.037	6.197	0.0	44.683	7.709
164	14718	14719	NS	1	0.0	48.754	3.174	0.0	53.339	3.876	0.0	47.767	3.178	0.0	43.104	4.158	0.0	49.805	3.245	0.0	52.435	3.744	0.0	48.144	3.249	0.0	41.9	3.611
165	14718	14719	NS	1	0.0	43.601	1.01	0.0	49.673	1.179	0.0	40.513	0.96	0.0	41.313	1.182	0.0	42.639	0.987	0.0	48.368	1.13	0.0	38.525	0.919	0.0	40.808	1.025
166	14718	14719	NS	1	0.0	48.684	3.125	0.0	52.943	3.844	0.0	45.386	3.192	0.0	43.44	4.037	0.0	50.537	3.115	0.0	52.435	3.742	0.0	44.657	3.221	0.0	42.859	3.589
167	14718	14719	NS	1	0.0	44.049	0.96	0.0	49.711	1.157	0.0	42.105	0.924	0.0	37.623	1.166	0.0	43.44	0.964	0.0	49.093	1.11	0.0	39.905	0.894	0.0	39.136	1.031
168	14718	14719	SN	1	0.0	44.394	5.531	0.0	43.874	6.379	0.0	42.623	5.608	0.0	44.305	7.816	0.0	45.574	5.592	0.0	43.636	6.287	0.0	44.225	5.935	0.0	43.146	7.73
169	14718	14719	SN	1	0.0	45.349	1.699	0.0	40.344	2.163	0.0	41.701	1.854	0.0	43.607	2.513	0.0	46.079	1.719	0.0	39.664	2.089	0.0	40.342	1.872	0.0	43.053	2.431
170	14718	14719	SN	1	0.0	50.882	1.694	0.0	40.756	2.1	0.0	38.797	1.906	0.0	39.566	2.498	0.0	49.815	1.712	0.0	39.225	2.068	0.0	37.675	1.938	0.0	38.992	2.429
171	14719	14720	SN	1	0.0	48.389	4.975	0.0	46.775	7.395	0.0	43.567	5.992	0.0	46.162	7.595	0.0	47.783	4.985	0.0	47.118	6.968	0.0	44.037	6.056	0.0	46.626	7.267
172	14719	14720	SN	1	0.0	48.389	5.111	0.0	46.775	7.675	0.0	39.94	6.206	0.0	46.162	7.911	0.0	47.783	5.079	0.0	47.118	7.261	0.0	41.858	6.273	0.0	46.626	7.569
173	14719	14720	NS	1	0.0	46.661	5.518	0.0	48.016	7.011	0.0	49.252	5.395	0.0	44.408	6.405	0.0	47.005	5.619	0.0	47.686	6.818	0.0	48.509	5.367	0.0	43.319	6.142
174	14719	14720	NS	1	0.0	46.661	5.518	0.0	48.016	7.011	0.0	49.252	5.395	0.0	44.408	6.405	0.0	47.005	5.619	0.0	47.686	6.818	0.0	48.509	5.367	0.0	43.319	6.142
175	14719	14720	SN	1	0.0	50.991	5.077	0.0	46.65	7.506	0.0	40.561	5.971	0.0	46.145	7.702	0.0	51.205	5.006	0.0	46.479	7.1	0.0	41.031	5.964	0.0	47.367	7.296

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	14719	14720	SN	1	0.0	45.267	1.777	0.0	49.352	2.67	0.0	40.53	2.014	0.0	42.761	2.733	0.0	45.374	1.756	0.0	52.842	2.504	0.0	39.193	2.053	0.0	44.351	2.46
177	14719	14720	SN	1	0.0	45.267	1.696	0.0	49.352	2.559	0.0	45.03	1.943	0.0	42.761	2.625	0.0	45.374	1.687	0.0	52.842	2.401	0.0	41.79	1.956	0.0	44.351	2.367
178	14719	14720	SN	1	0.0	51.876	1.694	0.0	47.105	2.527	0.0	40.203	1.931	0.0	42.386	2.618	0.0	51.868	1.672	0.0	46.972	2.358	0.0	38.5	1.94	0.0	40.096	2.346
179	14719	14720	NS	1	0.0	47.021	1.637	0.0	47.417	2.073	0.0	45.511	1.531	0.0	44.469	1.982	0.0	46.746	1.633	0.0	46.88	1.971	0.0	47.26	1.525	0.0	43.98	1.762
180	14719	14720	NS	1	0.0	47.021	1.637	0.0	47.417	2.073	0.0	45.511	1.531	0.0	44.469	1.982	0.0	46.746	1.633	0.0	46.88	1.971	0.0	47.26	1.525	0.0	43.98	1.762
181	14720	14721	SN	1	0.0	49.96	2.357	0.0	46.941	2.857	0.0	42.569	2.062	0.0	41.556	2.442	0.0	50.55	2.391	0.0	43.37	2.816	0.0	42.163	2.096	0.0	40.736	2.418
182	14720	14721	NS	1	0.0	48.86	2.012	0.0	46.749	2.699	0.0	42.456	2.215	0.0	45.349	2.772	0.0	49.135	2.096	0.0	46.196	2.615	0.0	45.166	2.23	0.0	45.704	2.777
183	14720	14721	SN	1	0.0	49.96	2.222	0.0	46.941	2.752	0.0	42.569	1.939	0.0	41.556	2.341	0.0	50.55	2.251	0.0	43.37	2.709	0.0	42.163	1.971	0.0	40.736	2.332
184	14720	14721	SN	1	0.0	49.96	2.222	0.0	46.941	2.752	0.0	42.569	1.939	0.0	41.556	2.341	0.0	50.55	2.251	0.0	43.37	2.709	0.0	42.163	1.971	0.0	40.736	2.332
185	14720	14721	SN	1	0.0	51.087	8.197	0.0	54.809	9.258	0.0	42.344	6.493	0.0	46.529	7.838	0.0	51.765	8.389	0.0	55.527	8.994	0.0	43.438	6.663	0.0	45.76	7.703
186	14720	14721	SN	1	0.0	51.087	8.197	0.0	54.809	9.258	0.0	42.344	6.493	0.0	46.529	7.838	0.0	51.765	8.389	0.0	55.527	8.994	0.0	43.438	6.663	0.0	45.76	7.703
187	14720	14721	NS	1	0.0	48.548	6.542	0.0	52.539	8.097	0.0	47.886	7.144	0.0	54.524	7.968	0.0	49.639	6.623	0.0	50.807	7.986	0.0	48.896	7.343	0.0	52.104	8.288
188	14720	14721	NS	1	0.0	42.94	6.552	0.0	52.539	8.077	0.0	48.316	7.194	0.0	45.799	7.983	0.0	43.545	6.613	0.0	50.808	7.996	0.0	49.326	7.379	0.0	45.856	8.324
189	14720	14721	SN	1	0.0	51.087	8.683	0.0	54.809	9.462	0.0	42.344	6.846	0.0	46.529	8.01	0.0	51.765	8.899	0.0	55.527	9.191	0.0	43.438	7.066	0.0	45.76	7.835
190	14720	14721	NS	1	0.0	48.86	2.01	0.0	46.543	2.717	0.0	42.454	2.205	0.0	42.821	2.769	0.0	49.135	2.075	0.0	45.608	2.64	0.0	45.168	2.237	0.0	45.497	2.783
191	14721	14722	SN	1	0.0	48.256	2.194	0.0	51.862	2.869	0.0	48.058	1.506	0.0	44.43	2.133	0.0	49.156	2.206	0.0	51.459	2.611	0.0	48.158	1.511	0.0	46.72	1.928
192	14721	14722	SN	1	0.0	52.839	7.609	0.0	52.067	10.04	0.0	46.767	5.776	0.0	46.274	7.369	0.0	54.596	7.71	0.0	51.412	9.654	0.0	47.48	5.79	0.0	44.71	6.715
193	14721	14722	NS	1	0.0	51.953	2.023	0.0	48.986	2.683	0.0	36.255	2.199	0.0	39.769	2.788	0.0	52.747	2.064	0.0	46.53	2.717	0.0	36.334	2.311	0.0	41.824	2.914
194	14721	14722	NS	1	0.0	45.601	2.021	0.0	42.501	2.726	0.0	38.694	2.162	0.0	48.449	2.797	0.0	46.393	2.064	0.0	45.233	2.739	0.0	36.638	2.299	0.0	46.186	2.912
195	14721	14722	SN	1	0.0	52.839	7.609	0.0	52.067	10.04	0.0	46.767	5.776	0.0	46.274	7.369	0.0	54.596	7.71	0.0	51.412	9.654	0.0	47.48	5.79	0.0	44.71	6.715
196	14721	14722	NS	1	0.0	41.936	7.688	0.0	43.076	9.944	0.0	40.422	7.35	0.0	43.84	8.217	0.0	42.045	7.86	0.0	42.625	10.441	0.0	40.287	7.848	0.0	44.888	8.836
197	14721	14722	SN	1	0.0	48.256	2.152	0.0	51.862	2.851	0.0	48.058	1.458	0.0	44.43	2.236	0.0	49.156	2.158	0.0	51.459	2.616	0.0	48.158	1.461	0.0	46.72	2.03
198	14721	14722	SN	1	0.0	48.256	2.152	0.0	51.862	2.851	0.0	48.058	1.458	0.0	44.43	2.236	0.0	49.156	2.158	0.0	51.459	2.616	0.0	48.158	1.461	0.0	46.72	2.03
199	14721	14722	NS	1	0.0	41.936	7.769	0.0	43.126	9.924	0.0	40.604	7.364	0.0	45.74	8.288	0.0	42.045	7.951	0.0	43.275	10.401	0.0	42.013	7.805	0.0	46.794	8.914
200	14721	14722	SN	1	0.0	52.839	7.534	0.0	52.067	9.782	0.0	46.767	5.957	0.0	46.274	7.117	0.0	54.596	7.631	0.0	51.412	9.336	0.0	47.48	5.973	0.0	44.71	6.363
201	14722	14723	SN	1	0.0	49.933	4.671	0.0	58.376	5.847	0.0	42.819	3.519	0.0	41.853	5.164	0.0	50.105	4.752	0.0	58.204	5.837	0.0	42.238	3.434	0.0	38.694	5.149
202	14722	14723	NS	1	0.0	51.238	6.873	0.0	51.716	8.171	0.0	44.072	6.226	0.0	53.18	7.381	0.0	51.46	7.055	0.0	50.399	7.978	0.0	40.256	6.233	0.0	51.541	7.125
203	14722	14723	NS	1	0.0	49.653	6.775	0.0	51.716	8.066	0.0	42.72	6.099	0.0	48.041	7.279	0.0	50.961	7.059	0.0	50.724	7.975	0.0	43.71	6.291	0.0	51.794	7.137
204	14722	14723	NS	1	0.0	48.079	1.719	0.0	52.824	2.391	0.0	39.466	1.694	0.0	52.607	2.495	0.0	48.915	1.775	0.0	54.014	2.326	0.0	38.044	1.71	0.0	51.85	2.371
205	14722	14723	SN	1	0.0	49.933	4.671	0.0	58.376	5.847	0.0	42.819	3.519	0.0	41.853	5.164	0.0	50.105	4.752	0.0	58.204	5.837	0.0	42.238	3.434	0.0	38.694	5.149
206	14722	14723	SN	1	0.0	45.49	1.132	0.0	47.996	1.666	0.0	36.876	0.974	0.0	42.0	1.639	0.0	45.518	1.143	0.0	45.108	1.538	0.0	37.353	0.997	0.0	43.812	1.508
207	14722	14723	SN	1	0.0	45.49	1.132	0.0	47.996	1.666	0.0	36.876	0.974	0.0	42.0	1.639	0.0	45.518	1.143	0.0	45.108	1.538	0.0	37.353	0.997	0.0	43.812	1.508
208	14722	14723	NS	1	0.0	40.477	1.775	0.0	52.824	2.462	0.0	38.537	1.763	0.0	45.688	2.439	0.0	41.291	1.813	0.0	54.853	2.39	0.0	39.458	1.809	0.0	49.561	2.297
209	14723	14724	NS	1	0.0	42.409	2.075	0.0	53.225	2.749	0.0	39.476	1.773	0.0	47.153	2.555	0.0	44.89	2.073	0.0	54.586	2.645	0.0	39.749	1.692	0.0	46.906	2.269
210	14723	14724	SN	1	0.0	42.012	0.796	0.0	42.696	1.192	0.0	39.336	0.905	0.0	40.398	1.378	0.0	42.825	0.821	0.0	45.691	1.07	0.0	38.203	0.898	0.0	40.762	1.231
211	14723	14724	NS	1	0.0	54.538	7.025	0.0	54.739	8.983	0.0	46.576	6.318	0.0	49.628	8.327	0.0	56.14	7.248	0.0	56.098	8.699	0.0	46.064	6.275	0.0	46.174	7.737

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	14723	14724	SN	1	0.0	43.516	3.06	0.0	46.141	4.101	0.0	40.165	2.931	0.0	38.364	4.246	0.0	44.4	3.09	0.0	43.997	3.959	0.0	40.838	3.094	0.0	38.934	4.04
213	14724	14725	SN	1	0.0	44.968	1.434	0.0	42.278	1.972	0.0	39.229	1.364	0.0	44.749	2.117	0.0	47.278	1.452	0.0	42.139	1.782	0.0	37.877	1.364	0.0	46.205	1.836
214	14724	14725	SN	1	0.0	44.968	1.434	0.0	42.278	1.972	0.0	39.229	1.364	0.0	44.749	2.117	0.0	47.278	1.452	0.0	42.139	1.782	0.0	37.877	1.364	0.0	46.205	1.836
215	14724	14725	NS	1	0.0	46.147	4.47	0.0	48.037	5.948	0.0	45.63	4.456	0.0	43.339	5.497	0.0	47.466	4.511	0.0	47.843	5.836	0.0	45.045	4.534	0.0	43.932	5.319
216	14724	14725	NS	1	0.0	43.27	1.185	0.0	48.683	1.775	0.0	40.796	1.362	0.0	40.972	1.868	0.0	44.236	1.201	0.0	48.118	1.707	0.0	39.465	1.296	0.0	43.125	1.793
217	14724	14725	SN	1	0.0	50.879	5.927	0.0	53.696	7.613	0.0	48.706	4.648	0.0	43.497	6.778	0.0	52.373	5.968	0.0	53.836	7.257	0.0	49.864	4.811	0.0	45.102	6.366
218	14724	14725	SN	1	0.0	50.879	5.927	0.0	53.696	7.613	0.0	48.706	4.648	0.0	43.497	6.778	0.0	52.373	5.968	0.0	53.836	7.257	0.0	49.864	4.811	0.0	45.102	6.366
219	14724	14725	NS	1	0.0	38.217	1.212	0.0	48.327	1.779	0.0	41.777	1.381	0.0	41.887	1.896	0.0	38.495	1.212	0.0	48.114	1.725	0.0	43.184	1.316	0.0	43.417	1.786
220	14724	14725	NS	1	0.0	46.147	4.349	0.0	48.037	6.08	0.0	44.561	4.449	0.0	43.916	5.418	0.0	47.466	4.41	0.0	47.843	5.978	0.0	43.812	4.492	0.0	44.307	5.305
221	14725	14726	NS	1	0.0	54.34	3.883	0.0	46.633	5.491	0.0	39.64	3.852	0.0	42.45	5.162	0.0	57.023	4.015	0.0	48.66	5.309	0.0	41.398	3.76	0.0	41.335	4.992
222	14725	14726	NS	1	0.0	54.34	3.951	0.0	46.633	5.591	0.0	39.64	3.933	0.0	42.45	5.257	0.0	57.023	4.085	0.0	46.789	5.405	0.0	41.398	3.831	0.0	41.335	5.083
223	14725	14726	SN	1	0.0	49.889	5.776	0.0	49.04	6.448	0.0	47.235	5.376	0.0	45.222	6.325	0.0	50.103	5.969	0.0	49.964	6.306	0.0	46.259	5.277	0.0	43.309	6.176
224	14725	14726	SN	1	0.0	51.823	5.766	0.0	51.176	6.418	0.0	48.044	5.262	0.0	47.699	6.396	0.0	53.237	5.959	0.0	50.627	6.286	0.0	49.05	5.319	0.0	46.419	6.254
225	14725	14726	SN	1	0.0	50.033	1.408	0.0	49.19	1.875	0.0	42.17	1.32	0.0	45.79	1.837	0.0	50.396	1.424	0.0	47.98	1.889	0.0	41.591	1.306	0.0	44.527	1.705
226	14725	14726	NS	1	0.0	43.078	1.13	0.0	41.849	1.788	0.0	34.874	1.202	0.0	41.002	1.867	0.0	43.938	1.153	0.0	44.722	1.639	0.0	34.494	1.131	0.0	40.245	1.665
227	14725	14726	SN	1	0.0	48.908	1.397	0.0	48.956	1.882	0.0	43.512	1.315	0.0	43.475	1.854	0.0	49.271	1.426	0.0	51.321	1.868	0.0	41.594	1.299	0.0	45.408	1.719
228	14725	14726	NS	1	0.0	43.078	1.111	0.0	42.578	1.761	0.0	34.874	1.178	0.0	41.002	1.832	0.0	43.938	1.134	0.0	44.722	1.614	0.0	34.494	1.107	0.0	40.245	1.633
229	14725	14726	NS	1	0.0	54.504	3.832	0.0	45.465	5.461	0.0	39.255	3.823	0.0	42.974	5.212	0.0	57.187	4.055	0.0	46.076	5.339	0.0	41.832	3.788	0.0	41.335	5.006
230	14725	14726	NS	1	0.0	43.307	1.113	0.0	41.849	1.745	0.0	37.142	1.133	0.0	41.002	1.843	0.0	44.168	1.138	0.0	44.722	1.637	0.0	37.175	1.094	0.0	40.245	1.635
231	14726	14727	SN	1	0.0	43.458	1.381	0.0	47.736	1.961	0.0	45.674	1.756	0.0	38.596	2.485	0.0	42.696	1.406	0.0	45.912	1.945	0.0	43.348	1.811	0.0	38.25	2.421
232	14726	14727	SN	1	0.0	46.839	4.449	0.0	53.172	5.829	0.0	44.397	5.674	0.0	43.075	7.542	0.0	46.131	4.56	0.0	51.075	5.818	0.0	43.657	5.866	0.0	38.97	7.357
233	14726	14727	NS	1	0.0	40.524	1.86	0.0	39.659	2.393	0.0	44.999	1.959	0.0	36.88	2.698	0.0	41.623	1.842	0.0	41.385	2.239	0.0	41.492	1.938	0.0	37.887	2.468
234	14726	14727	NS	1	0.0	40.53	1.851	0.0	39.201	2.402	0.0	42.662	1.952	0.0	36.938	2.686	0.0	41.63	1.833	0.0	40.927	2.262	0.0	41.539	1.932	0.0	37.69	2.473
235	14726	14727	NS	1	0.0	40.524	1.957	0.0	39.659	2.508	0.0	44.999	2.061	0.0	36.88	2.834	0.0	41.623	1.942	0.0	41.385	2.349	0.0	41.492	2.046	0.0	37.887	2.59
236	14726	14727	SN	1	0.0	42.525	1.383	0.0	42.083	1.997	0.0	45.674	1.737	0.0	38.596	2.458	0.0	44.136	1.413	0.0	44.22	1.945	0.0	43.348	1.786	0.0	36.646	2.403
237	14726	14727	NS	1	0.0	43.788	6.589	0.0	48.514	8.248	0.0	41.132	6.667	0.0	39.944	7.979	0.0	44.171	6.738	0.0	50.684	7.939	0.0	40.736	6.884	0.0	38.099	7.867
238	14726	14727	NS	1	0.0	43.788	6.283	0.0	48.514	7.851	0.0	41.132	6.371	0.0	39.944	7.591	0.0	44.171	6.415	0.0	50.684	7.557	0.0	40.736	6.556	0.0	38.099	7.485
239	14726	14727	NS	1	0.0	43.765	6.222	0.0	48.483	7.81	0.0	41.102	6.385	0.0	39.944	7.534	0.0	44.162	6.374	0.0	50.655	7.546	0.0	40.651	6.556	0.0	37.915	7.506
240	14726	14727	SN	1	0.0	46.839	4.398	0.0	47.779	5.818	0.0	44.397	5.632	0.0	41.319	7.442	0.0	46.131	4.55	0.0	49.76	5.727	0.0	41.167	5.859	0.0	38.288	7.378
241	14727	14728	NS	1	0.0	43.237	8.756	0.0	51.483	10.202	0.0	44.668	7.127	0.0	42.468	9.261	0.0	46.299	8.957	0.0	49.36	9.834	0.0	43.079	7.291	0.0	40.95	8.932
242	14727	14728	SN	1	0.0	41.067	6.282	0.0	45.961	7.24	0.0	39.789	6.157	0.0	39.034	8.289	0.0	40.138	6.414	0.0	47.042	7.027	0.0	39.091	6.534	0.0	38.149	8.047
243	14727	14728	NS	1	0.0	39.713	2.219	0.0	44.297	2.814	0.0	47.402	2.201	0.0	39.39	3.018	0.0	41.277	2.278	0.0	46.377	2.61	0.0	44.783	2.096	0.0	40.911	2.661
244	14727	14728	SN	1	0.0	37.461	1.781	0.0	37.615	2.409	0.0	40.357	2.079	0.0	38.893	2.688	0.0	38.35	1.835	0.0	36.962	2.325	0.0	38.44	2.098	0.0	35.023	2.581
245	14727	14728	SN	1	0.0	37.303	1.805	0.0	37.649	2.391	0.0	40.685	2.04	0.0	38.893	2.72	0.0	39.105	1.862	0.0	36.515	2.337	0.0	39.431	2.065	0.0	35.023	2.606
246	14727	14728	NS	1	0.0	39.713	2.009	0.0	44.297	2.562	0.0	47.402	2.009	0.0	39.39	2.735	0.0	41.277	2.061	0.0	46.377	2.379	0.0	44.783	1.902	0.0	40.911	2.42
247	14727	14728	NS	1	0.0	39.713	2.009	0.0	44.297	2.562	0.0	47.402	2.009	0.0	39.39	2.735	0.0	41.277	2.061	0.0	46.377	2.379	0.0	44.783	1.902	0.0	40.911	2.42

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		



248	14727	14728	SN	1	0.0	42.555	6.1	0.0	45.961	7.291	0.0	42.925	6.299	0.0	39.47	8.203	0.0	42.178	6.222	0.0	47.042	7.006	0.0	43.019	6.527	0.0	38.586	8.011
249	14727	14728	NS	1	0.0	43.237	7.935	0.0	51.483	9.25	0.0	44.668	6.421	0.0	43.327	8.394	0.0	46.299	8.117	0.0	49.36	8.906	0.0	43.079	6.627	0.0	43.345	8.081
250	14727	14728	NS	1	0.0	43.237	7.935	0.0	51.483	9.25	0.0	44.668	6.421	0.0	43.327	8.394	0.0	46.299	8.117	0.0	49.36	8.906	0.0	43.079	6.627	0.0	43.345	8.081
251	14728	14729	NS	1	0.0	49.088	2.58	0.0	47.943	3.018	0.0	39.766	2.535	0.0	42.162	3.057	0.0	50.433	2.605	0.0	46.369	2.978	0.0	42.739	2.653	0.0	42.104	3.002
252	14728	14729	NS	1	0.0	49.088	2.576	0.0	47.943	3.018	0.0	39.766	2.537	0.0	42.162	3.06	0.0	50.433	2.607	0.0	46.369	2.978	0.0	42.739	2.649	0.0	42.104	3.005
253	14728	14729	NS	1	0.0	49.088	2.86	0.0	47.943	3.471	0.0	39.766	2.683	0.0	42.162	3.53	0.0	50.433	2.895	0.0	46.369	3.469	0.0	42.739	2.81	0.0	42.104	3.43
254	14728	14729	NS	1	0.0	48.017	9.69	0.0	47.256	12.499	0.0	46.227	8.729	0.0	51.019	11.309	0.0	48.891	9.927	0.0	47.702	12.487	0.0	48.889	9.18	0.0	46.653	11.367
255	14728	14729	SN	1	0.0	48.69	1.756	0.0	42.563	2.229	0.0	43.369	1.653	0.0	38.409	2.19	0.0	49.483	1.795	0.0	41.49	2.216	0.0	42.084	1.676	0.0	37.625	2.104
256	14728	14729	SN	1	0.0	44.164	1.67	0.0	43.642	2.082	0.0	43.171	1.628	0.0	43.562	2.072	0.0	44.414	1.697	0.0	42.123	2.057	0.0	41.887	1.647	0.0	41.445	1.955
257	14728	14729	SN	1	0.0	46.951	5.805	0.0	50.486	7.344	0.0	45.305	5.423	0.0	47.507	6.521	0.0	47.839	5.957	0.0	50.805	7.374	0.0	45.267	5.473	0.0	45.786	6.442
258	14728	14729	SN	1	0.0	51.804	6.151	0.0	48.864	7.818	0.0	45.154	5.468	0.0	46.712	6.787	0.0	53.422	6.315	0.0	49.182	7.786	0.0	45.464	5.56	0.0	43.998	6.817
259	14728	14729	NS	1	0.0	48.017	8.765	0.0	47.256	10.711	0.0	46.227	8.19	0.0	51.019	9.673	0.0	48.891	9.009	0.0	47.702	10.62	0.0	48.889	8.574	0.0	46.653	9.865
260	14728	14729	SN	1	0.0	48.356	5.977	0.0	48.864	7.405	0.0	45.154	5.416	0.0	46.712	6.492	0.0	49.245	6.159	0.0	49.182	7.324	0.0	45.464	5.459	0.0	43.998	6.399
261	14728	14729	SN	1	0.0	41.45	1.672	0.0	43.44	2.082	0.0	43.369	1.587	0.0	42.029	2.061	0.0	43.505	1.708	0.0	43.618	2.066	0.0	42.084	1.605	0.0	41.699	1.965
262	14728	14729	NS	1	0.0	48.017	8.786	0.0	47.256	10.721	0.0	46.227	8.197	0.0	51.019	9.673	0.0	48.891	9.029	0.0	47.702	10.64	0.0	48.889	8.581	0.0	46.653	9.865

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	14700	14701	SN	1	0.0	23.384	5.868	0.0	24.806	7.018	0.0	132.586	2.437	0.0	12.916	3.227	0.0	1.419	0.0	1.769	0.0	0.0	1.838	0.0	0.0	2.125	0.0	
2	14700	14701	SN	1	0.0	23.384	5.82	0.0	24.806	7.025	0.0	132.586	2.394	0.0	52.133	3.37	0.0	1.419	0.0	1.769	0.0	0.0	1.838	0.0	0.0	2.125	0.0	
3	14700	14701	NS	1	0.0	271.528	10.158	0.0	30.04	14.478	0.0	346.086	10.66	0.0	69.428	12.895	0.0	1.404	0.0	1.782	0.0	0.0	1.836	0.0	0.0	2.137	0.0	
4	14700	14701	SN	1	0.0	28.242	12.867	0.0	25.347	12.616	0.0	138.09	10.639	0.0	77.742	12.978	0.0	1.432	0.0	1.771	0.0	0.0	1.832	0.0	0.0	2.125	0.0	
5	14700	14701	NS	1	0.0	59.096	6.397	0.0	24.68	7.01	0.0	157.649	2.555	0.0	52.927	3.112	0.0	1.422	0.0	1.78	0.0	0.0	1.848	0.0	0.0	2.137	0.0	
6	14700	14701	SN	1	0.0	28.242	12.85	0.0	25.347	12.886	0.0	138.068	10.496	0.0	77.742	13.476	0.0	1.432	0.0	1.771	0.0	0.0	1.832	0.0	0.0	2.125	0.0	
7	14700	14701	SN	1	0.0	28.242	12.85	0.0	25.347	12.896	0.0	138.09	10.489	0.0	77.742	13.483	0.0	1.432	0.0	1.771	0.0	0.0	1.832	0.0	0.0	2.125	0.0	
8	14700	14701	SN	1	0.0	23.384	5.82	0.0	24.806	7.018	0.0	132.548	2.394	0.0	52.133	3.373	0.0	1.419	0.0	1.769	0.0	0.0	1.838	0.0	0.0	2.125	0.0	
9	14701	14702	SN	1	0.0	23.389	5.841	0.0	162.944	7.049	0.0	131.114	2.405	0.0	14.19	3.283	0.0	1.422	0.0	1.77	0.0	0.0	1.847	0.0	0.0	2.126	0.0	
10	14701	14702	NS	1	0.0	24.768	6.366	0.0	24.663	6.985	0.0	242.972	2.577	0.0	62.187	3.096	0.0	1.423	0.0	1.78	0.0	0.0	1.846	0.0	0.0	2.137	0.0	
11	14701	14702	SN	1	0.0	23.389	5.813	0.0	162.944	7.061	0.0	131.114	2.387	0.0	53.385	3.377	0.0	1.422	0.0	1.77	0.0	0.0	1.847	0.0	0.0	2.126	0.0	
12	14701	14702	NS	1	0.0	52.619	6.37	0.0	24.663	6.98	0.0	176.764	2.575	0.0	62.176	3.095	0.0	1.423	0.0	1.78	0.0	0.0	1.845	0.0	0.0	2.137	0.0	
13	14701	14702	SN	1	0.0	28.32	12.908	0.0	87.509	12.722	0.0	137.539	10.523	0.0	21.509	13.204	0.0	1.432	0.0	1.772	0.0	0.0	1.832	0.0	0.0	2.125	0.0	
14	14701	14702	SN	1	0.0	23.389	5.843	0.0	162.944	7.047	0.0	131.081	2.405	0.0	14.19	3.285	0.0	1.422	0.0	1.77	0.0	0.0	1.847	0.0	0.0	2.126	0.0	
15	14701	14702	SN	1	0.0	28.32	12.89	0.0	87.509	12.916	0.0	137.539	10.468	0.0	78.749	13.469	0.0	1.432	0.0	1.772	0.0	0.0	1.832	0.0	0.0	2.125	0.0	
16	14701	14702	NS	1	0.0	24.2	10.129	0.0	33.553	14.499	0.0	346.505	10.633	0.0	80.85	12.746	0.0	1.406	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.136	0.0	
17	14701	14702	NS	1	0.0	39.424	10.149	0.0	33.553	14.499	0.0	346.494	10.647	0.0	74.85	12.782	0.0	1.406	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.136	0.0	
18	14701	14702	SN	1	0.0	28.325	12.898	0.0	87.509	12.743	0.0	131.081	10.523	0.0	21.509	13.211	0.0	1.432	0.0	1.772	0.0	0.0	1.832	0.0	0.0	2.125	0.0	
19	14702	14703	NS	1	0.0	239.04	6.37	0.0	24.663	6.954	0.0	351.606	2.558	0.0	62.877	3.082	0.0	1.423	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.137	0.0	
20	14702	14703	SN	1	0.0	28.187	12.863	0.0	271.371	12.879	0.0	136.143	10.659	0.0	276.649	13.332	0.0	1.434	0.0	1.772	0.0	0.0	1.834	0.0	0.0	2.131	0.0	
21	14702	14703	NS	1	0.0	269.515	10.179	0.0	33.835	14.539	0.0	346.935	10.605	0.0	81.628	12.81	0.0	1.406	0.0	1.781	0.0	0.0	1.843	0.0	0.0	2.136	0.0	
22	14702	14703	SN	1	0.0	23.389	5.824	0.0	271.272	7.15	0.0	130.016	2.399	0.0	275.221	3.442	0.0	1.422	0.0	1.77	0.0	0.0	1.847	0.0	0.0	2.128	0.0	
23	14702	14703	SN	1	0.0	23.389	5.824	0.0	271.272	7.15	0.0	130.016	2.399	0.0	275.221	3.442	0.0	1.422	0.0	1.77	0.0	0.0	1.847	0.0	0.0	2.128	0.0	
24	14702	14703	SN	1	0.0	28.187	12.839	0.0	271.371	13.099	0.0	136.143	10.58	0.0	276.649	13.646	0.0	1.434	0.0	1.772	0.0	0.0	1.834	0.0	0.0	2.131	0.0	
25	14702	14703	SN	1	0.0	23.389	5.857	0.0	271.272	7.138	0.0	130.016	2.422	0.0	275.221	3.336	0.0	1.422	0.0	1.77	0.0	0.0	1.847	0.0	0.0	2.128	0.0	
26	14702	14703	SN	1	0.0	28.187	12.839	0.0	271.371	13.099	0.0	136.143	10.58	0.0	276.649	13.646	0.0	1.434	0.0	1.772	0.0	0.0	1.834	0.0	0.0	2.131	0.0	
27	14703	14704	NS	1	0.0	24.751	6.361	0.0	24.669	6.943	0.0	204.375	2.564	0.0	55.85	3.11	0.0	1.423	0.0	1.78	0.0	0.0	1.848	0.0	0.0	2.14	0.0	
28	14703	14704	NS	1	0.0	24.751	6.359	0.0	24.663	6.958	0.0	351.965	2.568	0.0	63.527	3.121	0.0	1.423	0.0	1.782	0.0	0.0	1.847	0.0	0.0	2.137	0.0	
29	14703	14704	NS	1	0.0	24.244	10.136	0.0	30.024	14.533	0.0	354.071	10.679	0.0	76.929	12.856	0.0	1.404	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.135	0.0	
30	14703	14704	SN	1	0.0	23.389	5.875	0.0	24.817	7.136	0.0	162.202	2.451	0.0	12.916	3.249	0.0	1.422	0.0	1.77	0.0	0.0	1.844	0.0	0.0	2.126	0.0	
31	14703	14704	SN	1	0.0	28.342	12.886	0.0	30.093	12.709	0.0	180.605	10.675	0.0	17.543	12.949	0.0	1.432	0.0	1.772	0.0	0.0	1.833	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

32	14703	14704	SN	1	0.0	23.389	5.825	0.0	24.817	7.141	0.0	162.202	2.412	0.0	54.814	3.382	0.0	1.422	0.0	0.0	1.77	0.0	0.0	1.844	0.0	0.0	2.126	0.0
33	14703	14704	SN	1	0.0	28.342	12.87	0.0	30.093	12.977	0.0	180.605	10.545	0.0	72.809	13.454	0.0	1.432	0.0	0.0	1.772	0.0	0.0	1.833	0.0	0.0	2.126	0.0
34	14703	14704	NS	1	0.0	24.183	10.138	0.0	33.851	14.519	0.0	347.067	10.591	0.0	82.488	12.831	0.0	1.405	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.136	0.0
35	14704	14705	NS	1	0.0	206.148	6.372	0.0	24.669	6.958	0.0	317.397	2.566	0.0	50.832	3.087	0.0	1.424	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.135	0.0
36	14704	14705	SN	1	0.0	23.4	5.901	0.0	228.693	7.12	0.0	189.584	2.495	0.0	12.916	3.23	0.0	1.423	0.0	0.0	1.77	0.0	0.0	1.831	0.0	0.0	2.124	0.0
37	14704	14705	SN	1	0.0	27.68	12.91	0.0	41.939	12.428	0.0	133.413	10.729	0.0	14.995	12.793	0.0	1.434	0.0	0.0	1.77	0.0	0.0	1.839	0.0	0.0	2.126	0.0
38	14704	14705	NS	1	0.0	260.873	10.166	0.0	30.018	14.574	0.0	320.937	10.657	0.0	72.202	12.843	0.0	1.405	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.136	0.0
39	14704	14705	NS	1	0.0	260.879	10.177	0.0	30.018	14.584	0.0	320.959	10.636	0.0	72.213	12.85	0.0	1.405	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.136	0.0
40	14704	14705	SN	1	0.0	23.4	5.829	0.0	69.001	7.132	0.0	189.512	2.419	0.0	63.913	3.376	0.0	1.422	0.0	0.0	1.77	0.0	0.0	1.831	0.0	0.0	2.124	0.0
41	14704	14705	SN	1	0.0	27.68	12.877	0.0	41.939	12.778	0.0	133.413	10.485	0.0	80.955	13.466	0.0	1.434	0.0	0.0	1.77	0.0	0.0	1.839	0.0	0.0	2.126	0.0
42	14704	14705	SN	1	0.0	27.68	12.877	0.0	169.341	12.788	0.0	133.364	10.513	0.0	80.971	13.473	0.0	1.434	0.0	0.0	1.77	0.0	0.0	1.839	0.0	0.0	2.126	0.0
43	14704	14705	SN	1	0.0	23.4	5.836	0.0	228.693	7.137	0.0	189.584	2.419	0.0	63.902	3.371	0.0	1.423	0.0	0.0	1.77	0.0	0.0	1.831	0.0	0.0	2.124	0.0
44	14704	14705	NS	1	0.0	206.148	6.37	0.0	24.669	6.961	0.0	317.413	2.568	0.0	50.848	3.087	0.0	1.424	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.135	0.0
45	14705	14706	NS	1	0.0	150.314	10.196	0.0	30.018	14.523	0.0	356.586	10.657	0.0	85.565	12.865	0.0	1.406	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.136	0.0
46	14705	14706	NS	1	0.0	150.314	10.176	0.0	30.018	14.513	0.0	356.586	10.651	0.0	85.571	12.851	0.0	1.406	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.136	0.0
47	14705	14706	SN	1	0.0	28.016	12.929	0.0	206.446	12.285	0.0	134.643	10.912	0.0	175.683	12.66	0.0	1.433	0.0	0.0	1.77	0.0	0.0	1.839	0.0	0.0	2.124	0.0
48	14705	14706	SN	1	0.0	23.422	5.932	0.0	266.885	7.077	0.0	131.296	2.523	0.0	189.581	3.237	0.0	1.423	0.0	0.0	1.77	0.0	0.0	1.831	0.0	0.0	2.124	0.0
49	14705	14706	SN	1	0.0	23.422	5.849	0.0	266.885	7.121	0.0	131.296	2.402	0.0	189.581	3.376	0.0	1.423	0.0	0.0	1.77	0.0	0.0	1.831	0.0	0.0	2.124	0.0
50	14705	14706	NS	1	0.0	166.131	6.376	0.0	24.669	6.949	0.0	356.586	2.562	0.0	64.15	3.097	0.0	1.422	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.135	0.0
51	14705	14706	SN	1	0.0	23.422	5.849	0.0	266.885	7.121	0.0	131.296	2.402	0.0	189.581	3.374	0.0	1.423	0.0	0.0	1.77	0.0	0.0	1.831	0.0	0.0	2.124	0.0
52	14705	14706	NS	1	0.0	166.131	6.376	0.0	24.669	6.952	0.0	356.586	2.568	0.0	64.145	3.099	0.0	1.422	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.135	0.0
53	14705	14706	SN	1	0.0	28.016	12.877	0.0	206.446	12.778	0.0	134.643	10.52	0.0	175.683	13.488	0.0	1.433	0.0	0.0	1.77	0.0	0.0	1.839	0.0	0.0	2.124	0.0
54	14705	14706	SN	1	0.0	28.016	12.877	0.0	206.446	12.778	0.0	134.643	10.52	0.0	175.683	13.488	0.0	1.433	0.0	0.0	1.77	0.0	0.0	1.839	0.0	0.0	2.124	0.0
55	14706	14707	NS	1	0.0	264.157	10.165	0.0	30.018	14.503	0.0	143.283	10.729	0.0	73.206	12.915	0.0	1.406	0.0	0.0	1.782	0.0	0.0	1.841	0.0	0.0	2.136	0.0
56	14706	14707	SN	1	0.0	23.406	5.982	0.0	235.924	6.987	0.0	139.711	2.566	0.0	12.922	3.28	0.0	1.422	0.0	0.0	1.77	0.0	0.0	1.831	0.0	0.0	2.124	0.0
57	14706	14707	SN	1	0.0	27.851	12.877	0.0	235.94	12.707	0.0	152.727	10.449	0.0	75.048	13.495	0.0	1.433	0.0	0.0	1.769	0.0	0.0	1.839	0.0	0.0	2.123	0.0
58	14706	14707	SN	1	0.0	23.406	5.849	0.0	235.924	7.057	0.0	139.711	2.388	0.0	46.089	3.373	0.0	1.422	0.0	0.0	1.77	0.0	0.0	1.831	0.0	0.0	2.124	0.0
59	14706	14707	SN	1	0.0	27.851	12.877	0.0	235.94	12.707	0.0	152.727	10.449	0.0	75.048	13.495	0.0	1.433	0.0	0.0	1.769	0.0	0.0	1.839	0.0	0.0	2.123	0.0
60	14706	14707	NS	1	0.0	24.762	6.382	0.0	24.663	6.97	0.0	311.451	2.58	0.0	54.317	3.117	0.0	1.423	0.0	0.0	1.78	0.0	0.0	1.843	0.0	0.0	2.135	0.0
61	14706	14707	SN	1	0.0	27.851	12.953	0.0	235.94	12.127	0.0	152.727	10.946	0.0	14.311	12.594	0.0	1.433	0.0	0.0	1.769	0.0	0.0	1.839	0.0	0.0	2.123	0.0
62	14706	14707	SN	1	0.0	23.406	5.847	0.0	235.924	7.057	0.0	139.711	2.388	0.0	46.089	3.373	0.0	1.422	0.0	0.0	1.77	0.0	0.0	1.831	0.0	0.0	2.124	0.0
63	14707	14708	NS	1	0.0	122.932	6.374	0.0	24.674	7.008	0.0	253.334	2.567	0.0	56.611	3.121	0.0	1.422	0.0	0.0	1.78	0.0	0.0	1.848	0.0	0.0	2.136	0.0
64	14707	14708	SN	1	0.0	27.95	12.869	0.0	25.568	12.717	0.0	142.706	10.324	0.0	143.139	13.452	0.0	1.431	0.0	0.0	1.769	0.0	0.0	1.838	0.0	0.0	2.124	0.0
65	14707	14708	SN	1	0.0	27.95	12.993	0.0	25.237	12.041	0.0	142.706	10.96	0.0	143.139	12.387	0.0	1.431	0.0	0.0	1.769	0.0	0.0	1.838	0.0	0.0	2.124	0.0
66	14707	14708	SN	1	0.0	23.389	6.005	0.0	24.801	6.927	0.0	133.678	2.613	0.0	12.916	3.317	0.0	1.424	0.0	0.0	1.769	0.0	0.0	1.831	0.0	0.0	2.123	0.0
67	14707	14708	SN	1	0.0	23.389	5.815	0.0	24.801	7.008	0.0	133.678	2.363	0.0	62.314	3.369	0.0	1.424	0.0	0.0	1.769	0.0	0.0	1.831	0.0	0.0	2.123	0.0
68	14707	14708	SN	1	0.0	27.95	12.869	0.0	25.568	12.717	0.0	142.706	10.324	0.0	143.139	13.466	0.0	1.431	0.0	0.0	1.769	0.0	0.0	1.838	0.0	0.0	2.124	0.0

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

69	14707	14708	NS	1	0.0	167.764	10.156	0.0	30.029	14.503	0.0	200.363	10.764	0.0	77.193	12.921	0.0	1.404	0.0	0.0	1.782	0.0	0.0	1.841	0.0	0.0	2.136	0.0
70	14707	14708	SN	1	0.0	23.389	5.815	0.0	24.801	7.008	0.0	133.678	2.363	0.0	62.314	3.369	0.0	1.424	0.0	0.0	1.769	0.0	0.0	1.831	0.0	0.0	2.123	0.0
71	14708	14709	SN	1	0.0	28.386	12.846	0.0	25.22	12.86	0.0	144.736	10.374	0.0	214.978	13.521	0.0	1.433	0.0	0.0	1.77	0.0	0.0	1.842	0.0	0.0	2.122	0.0
72	14708	14709	SN	1	0.0	28.386	12.846	0.0	25.22	12.86	0.0	144.736	10.374	0.0	214.978	13.521	0.0	1.433	0.0	0.0	1.77	0.0	0.0	1.842	0.0	0.0	2.122	0.0
73	14708	14709	NS	1	0.0	122.772	10.142	0.0	30.029	14.416	0.0	216.764	10.805	0.0	78.412	12.902	0.0	1.406	0.0	0.0	1.78	0.0	0.0	1.837	0.0	0.0	2.137	0.0
74	14708	14709	NS	1	0.0	122.772	10.142	0.0	30.029	14.416	0.0	216.764	10.805	0.0	78.412	12.902	0.0	1.406	0.0	0.0	1.78	0.0	0.0	1.837	0.0	0.0	2.137	0.0
75	14708	14709	SN	1	0.0	23.428	5.81	0.0	24.79	6.996	0.0	132.768	2.336	0.0	68.411	3.349	0.0	1.423	0.0	0.0	1.769	0.0	0.0	1.836	0.0	0.0	2.123	0.0
76	14708	14709	SN	1	0.0	23.428	5.81	0.0	24.79	6.996	0.0	132.768	2.336	0.0	68.411	3.349	0.0	1.423	0.0	0.0	1.769	0.0	0.0	1.836	0.0	0.0	2.123	0.0
77	14708	14709	NS	1	0.0	79.446	6.396	0.0	24.674	6.986	0.0	345.468	2.549	0.0	50.755	3.092	0.0	1.423	0.0	0.0	1.78	0.0	0.0	1.846	0.0	0.0	2.138	0.0
78	14708	14709	NS	1	0.0	79.446	6.396	0.0	24.674	6.986	0.0	345.468	2.549	0.0	50.755	3.092	0.0	1.423	0.0	0.0	1.78	0.0	0.0	1.846	0.0	0.0	2.138	0.0
79	14709	14710	SN	1	0.0	28.308	12.836	0.0	263.658	12.82	0.0	143.39	10.423	0.0	76.223	13.485	0.0	1.433	0.0	0.0	1.77	0.0	0.0	1.843	0.0	0.0	2.125	0.0
80	14709	14710	NS	1	0.0	148.577	10.248	0.0	30.035	14.444	0.0	351.634	10.654	0.0	67.504	12.856	0.0	1.405	0.0	0.0	1.782	0.0	0.0	1.839	0.0	0.0	2.136	0.0
81	14709	14710	NS	1	0.0	148.577	10.248	0.0	30.035	14.444	0.0	351.634	10.654	0.0	67.504	12.856	0.0	1.405	0.0	0.0	1.782	0.0	0.0	1.839	0.0	0.0	2.136	0.0
82	14709	14710	SN	1	0.0	23.395	5.814	0.0	24.818	7.001	0.0	130.54	2.354	0.0	55.806	3.365	0.0	1.421	0.0	0.0	1.769	0.0	0.0	1.838	0.0	0.0	2.124	0.0
83	14709	14710	NS	1	0.0	198.99	6.379	0.0	24.674	6.992	0.0	355.489	2.532	0.0	43.409	3.094	0.0	1.424	0.0	0.0	1.78	0.0	0.0	1.845	0.0	0.0	2.137	0.0
84	14709	14710	NS	1	0.0	198.99	6.379	0.0	24.674	6.992	0.0	355.489	2.532	0.0	43.409	3.094	0.0	1.424	0.0	0.0	1.78	0.0	0.0	1.845	0.0	0.0	2.137	0.0
85	14710	14711	SN	1	0.0	23.406	5.812	0.0	114.861	7.016	0.0	127.435	2.355	0.0	172.382	3.362	0.0	1.422	0.0	0.0	1.769	0.0	0.0	1.835	0.0	0.0	2.124	0.0
86	14710	14711	NS	1	0.0	270.96	10.178	0.0	30.04	14.426	0.0	355.428	10.728	0.0	27.933	12.759	0.0	1.405	0.0	0.0	1.782	0.0	0.0	1.832	0.0	0.0	2.138	0.0
87	14710	14711	NS	1	0.0	270.96	10.208	0.0	30.04	14.474	0.0	355.428	10.688	0.0	59.634	12.857	0.0	1.405	0.0	0.0	1.782	0.0	0.0	1.832	0.0	0.0	2.138	0.0
88	14710	14711	SN	1	0.0	28.314	12.856	0.0	84.526	12.84	0.0	141.846	10.437	0.0	71.16	13.535	0.0	1.432	0.0	0.0	1.77	0.0	0.0	1.842	0.0	0.0	2.121	0.0
89	14710	14711	NS	1	0.0	66.445	6.376	0.0	24.68	7.006	0.0	355.456	2.546	0.0	64.029	3.098	0.0	1.424	0.0	0.0	1.78	0.0	0.0	1.845	0.0	0.0	2.137	0.0
90	14710	14711	NS	1	0.0	66.445	6.376	0.0	24.68	7.006	0.0	355.456	2.544	0.0	64.029	3.098	0.0	1.424	0.0	0.0	1.78	0.0	0.0	1.845	0.0	0.0	2.137	0.0
91	14710	14711	NS	1	0.0	270.96	10.208	0.0	30.04	14.474	0.0	355.428	10.681	0.0	59.634	12.857	0.0	1.405	0.0	0.0	1.782	0.0	0.0	1.832	0.0	0.0	2.138	0.0
92	14710	14711	NS	1	0.0	66.445	6.395	0.0	24.68	7.01	0.0	355.456	2.559	0.0	18.106	3.076	0.0	1.424	0.0	0.0	1.78	0.0	0.0	1.845	0.0	0.0	2.137	0.0
93	14710	14711	SN	1	0.0	28.314	12.856	0.0	84.526	12.84	0.0	141.846	10.437	0.0	71.16	13.535	0.0	1.432	0.0	0.0	1.77	0.0	0.0	1.842	0.0	0.0	2.121	0.0
94	14710	14711	SN	1	0.0	23.406	5.812	0.0	114.861	7.016	0.0	127.435	2.355	0.0	172.382	3.362	0.0	1.422	0.0	0.0	1.769	0.0	0.0	1.835	0.0	0.0	2.124	0.0
95	14711	14712	NS	1	0.0	263.76	6.477	0.0	24.685	7.039	0.0	350.437	2.634	0.0	12.955	3.009	0.0	1.423	0.0	0.0	1.78	0.0	0.0	1.848	0.0	0.0	2.138	0.0
96	14711	14712	SN	1	0.0	23.395	5.814	0.0	45.615	7.003	0.0	123.481	2.37	0.0	54.378	3.369	0.0	1.423	0.0	0.0	1.769	0.0	0.0	1.835	0.0	0.0	2.124	0.0
97	14711	14712	NS	1	0.0	211.426	10.234	0.0	30.046	14.112	0.0	355.715	10.935	0.0	15.9	12.391	0.0	1.406	0.0	0.0	1.782	0.0	0.0	1.833	0.0	0.0	2.137	0.0
98	14711	14712	NS	1	0.0	263.76	6.381	0.0	24.685	7.035	0.0	350.437	2.553	0.0	50.661	3.103	0.0	1.423	0.0	0.0	1.78	0.0	0.0	1.848	0.0	0.0	2.138	0.0
99	14711	14712	SN	1	0.0	23.395	5.814	0.0	45.615	7.003	0.0	123.481	2.37	0.0	54.378	3.369	0.0	1.423	0.0	0.0	1.769	0.0	0.0	1.835	0.0	0.0	2.124	0.0
100	14711	14712	SN	1	0.0	28.32	12.846	0.0	29.971	12.881	0.0	139.932	10.473	0.0	75.798	13.479	0.0	1.432	0.0	0.0	1.771	0.0	0.0	1.841	0.0	0.0	2.125	0.0
101	14711	14712	NS	1	0.0	211.426	10.208	0.0	30.046	14.484	0.0	355.715	10.689	0.0	67.482	12.892	0.0	1.406	0.0	0.0	1.782	0.0	0.0	1.833	0.0	0.0	2.137	0.0
102	14711	14712	NS	1	0.0	211.426	10.208	0.0	30.046	14.484	0.0	355.715	10.689	0.0	67.482	12.892	0.0	1.406	0.0	0.0	1.782	0.0	0.0	1.833	0.0	0.0	2.137	0.0
103	14711	14712	NS	1	0.0	263.76	6.381	0.0	24.685	7.035	0.0	350.437	2.553	0.0	50.661	3.101	0.0	1.423	0.0	0.0	1.78	0.0	0.0	1.848	0.0	0.0	2.138	0.0
104	14711	14712	SN	1	0.0	28.32	12.846	0.0	29.971	12.881	0.0	139.932	10.473	0.0	75.798	13.479	0.0	1.432	0.0	0.0	1.771	0.0	0.0	1.841	0.0	0.0	2.125	0.0
105	14712	14713	NS	1	0.0	209.121	10.148	0.0	30.024	14.454	0.0	345.904	10.66	0.0	68.287	12.906	0.0	1.406	0.0	0.0	1.783	0.0	0.0	1.835	0.0	0.0	2.139	0.0

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



106	14712	14713	SN	1	0.0	28.38	12.919	0.0	25.606	12.896	0.0	131.422	10.489	0.0	239.911	13.518	0.0	1.433	0.0	0.0	1.77	0.0	0.0	1.831	0.0	0.0	2.124	0.0
107	14712	14713	SN	1	0.0	28.38	12.919	0.0	25.606	12.896	0.0	131.422	10.489	0.0	239.911	13.518	0.0	1.433	0.0	0.0	1.77	0.0	0.0	1.831	0.0	0.0	2.124	0.0
108	14712	14713	NS	1	0.0	235.488	6.365	0.0	24.669	7.071	0.0	210.268	2.55	0.0	53.065	3.107	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.849	0.0	0.0	2.139	0.0
109	14712	14713	NS	1	0.0	235.488	6.365	0.0	24.669	7.071	0.0	210.268	2.552	0.0	53.065	3.105	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.849	0.0	0.0	2.139	0.0
110	14712	14713	NS	1	0.0	209.121	10.148	0.0	30.024	14.454	0.0	345.904	10.66	0.0	68.287	12.906	0.0	1.406	0.0	0.0	1.783	0.0	0.0	1.835	0.0	0.0	2.139	0.0
111	14712	14713	NS	1	0.0	235.488	6.545	0.0	24.669	7.101	0.0	210.268	2.701	0.0	12.949	3.039	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.849	0.0	0.0	2.139	0.0
112	14712	14713	SN	1	0.0	23.395	5.805	0.0	24.812	6.96	0.0	132.211	2.364	0.0	77.908	3.361	0.0	1.424	0.0	0.0	1.769	0.0	0.0	1.841	0.0	0.0	2.124	0.0
113	14712	14713	SN	1	0.0	23.395	5.805	0.0	24.812	6.96	0.0	132.211	2.362	0.0	77.908	3.361	0.0	1.424	0.0	0.0	1.769	0.0	0.0	1.841	0.0	0.0	2.124	0.0
114	14712	14713	NS	1	0.0	209.115	10.249	0.0	30.024	13.932	0.0	345.904	11.142	0.0	13.412	12.154	0.0	1.406	0.0	0.0	1.783	0.0	0.0	1.835	0.0	0.0	2.139	0.0
115	14713	14714	SN	1	0.0	28.209	12.86	0.0	25.319	12.896	0.0	135.675	10.403	0.0	78.484	13.511	0.0	1.434	0.0	0.0	1.771	0.0	0.0	1.834	0.0	0.0	2.124	0.0
116	14713	14714	NS	1	0.0	125.149	10.226	0.0	30.035	14.413	0.0	353.895	10.781	0.0	76.278	12.957	0.0	1.404	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.137	0.0
117	14713	14714	SN	1	0.0	23.378	5.95	0.0	24.806	6.911	0.0	129.454	2.53	0.0	12.922	3.276	0.0	1.42	0.0	0.0	1.769	0.0	0.0	1.839	0.0	0.0	2.124	0.0
118	14713	14714	SN	1	0.0	28.209	12.951	0.0	25.319	12.225	0.0	135.675	10.955	0.0	14.306	12.454	0.0	1.434	0.0	0.0	1.771	0.0	0.0	1.834	0.0	0.0	2.124	0.0
119	14713	14714	NS	1	0.0	125.149	10.414	0.0	30.035	13.726	0.0	353.895	12.052	0.0	13.407	12.037	0.0	1.404	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.137	0.0
120	14713	14714	NS	1	0.0	24.305	6.766	0.0	24.674	7.372	0.0	271.867	2.919	0.0	12.955	3.256	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.849	0.0	0.0	2.138	0.0
121	14713	14714	NS	1	0.0	24.305	6.379	0.0	24.674	7.132	0.0	271.867	2.567	0.0	56.121	3.12	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.849	0.0	0.0	2.138	0.0
122	14713	14714	NS	1	0.0	24.305	6.379	0.0	24.674	7.132	0.0	271.867	2.567	0.0	56.121	3.12	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.849	0.0	0.0	2.138	0.0
123	14713	14714	NS	1	0.0	125.149	10.226	0.0	30.035	14.413	0.0	353.895	10.781	0.0	76.278	12.957	0.0	1.404	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.137	0.0
124	14713	14714	SN	1	0.0	23.378	5.793	0.0	24.806	6.983	0.0	129.454	2.33	0.0	52.801	3.359	0.0	1.42	0.0	0.0	1.769	0.0	0.0	1.839	0.0	0.0	2.124	0.0
125	14713	14714	SN	1	0.0	28.209	12.86	0.0	25.319	12.896	0.0	135.675	10.403	0.0	78.484	13.511	0.0	1.434	0.0	0.0	1.771	0.0	0.0	1.834	0.0	0.0	2.124	0.0
126	14713	14714	SN	1	0.0	23.378	5.793	0.0	24.806	6.983	0.0	129.454	2.33	0.0	52.801	3.357	0.0	1.42	0.0	0.0	1.769	0.0	0.0	1.839	0.0	0.0	2.124	0.0
127	14714	14715	SN	1	0.0	23.395	5.785	0.0	266.615	6.978	0.0	127.705	2.32	0.0	54.284	3.355	0.0	1.422	0.0	0.0	1.768	0.0	0.0	1.844	0.0	0.0	2.124	0.0
128	14714	14715	NS	1	0.0	24.52	10.135	0.0	30.046	14.452	0.0	354.038	10.732	0.0	71.519	12.957	0.0	1.406	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.137	0.0
129	14714	14715	NS	1	0.0	24.222	10.088	0.0	30.046	14.457	0.0	348.198	10.696	0.0	71.265	12.96	0.0	1.406	0.0	0.0	1.783	0.0	0.0	1.833	0.0	0.0	2.138	0.0
130	14714	14715	NS	1	0.0	24.696	6.392	0.0	24.685	7.116	0.0	351.694	2.566	0.0	55.906	3.116	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.847	0.0	0.0	2.139	0.0
131	14714	14715	NS	1	0.0	24.696	6.399	0.0	24.685	7.096	0.0	270.759	2.572	0.0	51.251	3.112	0.0	1.42	0.0	0.0	1.781	0.0	0.0	1.847	0.0	0.0	2.137	0.0
132	14714	14715	SN	1	0.0	28.242	12.937	0.0	275.273	12.43	0.0	133.794	10.718	0.0	14.306	12.651	0.0	1.432	0.0	0.0	1.77	0.0	0.0	1.833	0.0	0.0	2.124	0.0
133	14714	14715	SN	1	0.0	28.242	12.89	0.0	275.273	12.906	0.0	133.794	10.368	0.0	76.625	13.483	0.0	1.432	0.0	0.0	1.77	0.0	0.0	1.833	0.0	0.0	2.124	0.0
134	14714	14715	SN	1	0.0	23.395	5.785	0.0	266.615	6.978	0.0	127.705	2.32	0.0	54.284	3.355	0.0	1.422	0.0	0.0	1.768	0.0	0.0	1.844	0.0	0.0	2.124	0.0
135	14714	14715	SN	1	0.0	28.242	12.89	0.0	275.273	12.906	0.0	133.794	10.368	0.0	76.625	13.483	0.0	1.432	0.0	0.0	1.77	0.0	0.0	1.833	0.0	0.0	2.124	0.0
136	14714	14715	SN	1	0.0	23.395	5.864	0.0	266.615	6.934	0.0	127.705	2.427	0.0	12.922	3.206	0.0	1.422	0.0	0.0	1.768	0.0	0.0	1.844	0.0	0.0	2.124	0.0
137	14715	14716	SN	1	0.0	28.204	12.88	0.0	125.193	12.906	0.0	138.09	10.425	0.0	168.075	13.533	0.0	1.432	0.0	0.0	1.772	0.0	0.0	1.83	0.0	0.0	2.125	0.0
138	14715	14716	NS	1	0.0	41.79	10.129	0.0	30.04	14.447	0.0	348.507	10.71	0.0	71.888	12.932	0.0	1.407	0.0	0.0	1.782	0.0	0.0	1.833	0.0	0.0	2.138	0.0
139	14715	14716	SN	1	0.0	28.204	12.88	0.0	125.193	12.906	0.0	138.09	10.425	0.0	168.075	13.533	0.0	1.432	0.0	0.0	1.772	0.0	0.0	1.83	0.0	0.0	2.125	0.0
140	14715	14716	SN	1	0.0	23.389	5.8	0.0	266.885	6.998	0.0	122.505	2.359	0.0	235.832	3.361	0.0	1.42	0.0	0.0	1.77	0.0	0.0	1.844	0.0	0.0	2.126	0.0
141	14715	14716	SN	1	0.0	28.204	12.904	0.0	125.193	12.673	0.0	138.09	10.501	0.0	168.075	13.209	0.0	1.432	0.0	0.0	1.772	0.0	0.0	1.83	0.0	0.0	2.125	0.0
142	14715	14716	NS	1	0.0	201.766	6.381	0.0	24.68	7.091	0.0	351.887	2.555	0.0	56.733	3.107	0.0	1.422	0.0	0.0	1.78	0.0	0.0	1.848	0.0	0.0	2.138	0.0

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

143	14715	14716	SN	1	0.0	23.389	5.8	0.0	266.885	6.998	0.0	122.505	2.357	0.0	235.832	3.361	0.0	1.42	0.0	0.0	1.77	0.0	0.0	1.844	0.0	0.0	2.126	0.0
144	14715	14716	SN	1	0.0	23.389	5.835	0.0	266.885	6.989	0.0	122.505	2.383	0.0	235.832	3.24	0.0	1.42	0.0	0.0	1.77	0.0	0.0	1.844	0.0	0.0	2.126	0.0
145	14716	14717	SN	1	0.0	23.384	5.859	0.0	24.812	7.006	0.0	166.57	2.409	0.0	13.716	3.274	0.0	1.424	0.0	0.0	1.77	0.0	0.0	1.833	0.0	0.0	2.123	0.0
146	14716	14717	SN	1	0.0	23.384	5.83	0.0	132.625	7.028	0.0	166.553	2.393	0.0	138.647	3.373	0.0	1.424	0.0	0.0	1.77	0.0	0.0	1.834	0.0	0.0	2.123	0.0
147	14716	14717	SN	1	0.0	28.005	12.884	0.0	25.606	12.572	0.0	166.553	10.432	0.0	100.166	13.202	0.0	1.43	0.0	0.0	1.77	0.0	0.0	1.839	0.0	0.0	2.125	0.0
148	14716	14717	NS	1	0.0	24.249	10.196	0.0	30.018	14.555	0.0	354.215	10.757	0.0	71.259	12.915	0.0	1.406	0.0	0.0	1.782	0.0	0.0	1.841	0.0	0.0	2.137	0.0
149	14716	14717	NS	1	0.0	24.249	10.196	0.0	30.024	14.545	0.0	354.215	10.736	0.0	71.248	12.901	0.0	1.406	0.0	0.0	1.782	0.0	0.0	1.841	0.0	0.0	2.136	0.0
150	14716	14717	SN	1	0.0	28.005	12.876	0.0	25.606	12.717	0.0	166.553	10.371	0.0	100.166	13.453	0.0	1.43	0.0	0.0	1.77	0.0	0.0	1.839	0.0	0.0	2.125	0.0
151	14716	14717	NS	1	0.0	24.757	6.378	0.0	24.669	6.995	0.0	279.917	2.553	0.0	52.768	3.083	0.0	1.421	0.0	0.0	1.78	0.0	0.0	1.847	0.0	0.0	2.137	0.0
152	14716	14717	NS	1	0.0	24.757	6.38	0.0	24.669	6.995	0.0	279.917	2.55	0.0	52.768	3.085	0.0	1.421	0.0	0.0	1.78	0.0	0.0	1.847	0.0	0.0	2.137	0.0
153	14716	14717	SN	1	0.0	23.384	5.862	0.0	132.625	7.013	0.0	166.553	2.411	0.0	138.647	3.278	0.0	1.424	0.0	0.0	1.77	0.0	0.0	1.834	0.0	0.0	2.123	0.0
154	14716	14717	SN	1	0.0	28.011	12.884	0.0	52.103	12.582	0.0	166.57	10.425	0.0	20.792	13.188	0.0	1.43	0.0	0.0	1.77	0.0	0.0	1.839	0.0	0.0	2.125	0.0
155	14717	14718	SN	1	0.0	23.395	5.836	0.0	24.818	7.051	0.0	188.723	2.386	0.0	64.84	3.368	0.0	1.422	0.0	0.0	1.769	0.0	0.0	1.834	0.0	0.0	2.124	0.0
156	14717	14718	NS	1	0.0	217.694	6.37	0.0	24.669	6.99	0.0	276.654	2.561	0.0	58.442	3.097	0.0	1.423	0.0	0.0	1.781	0.0	0.0	1.845	0.0	0.0	2.137	0.0
157	14717	14718	SN	1	0.0	27.84	12.867	0.0	25.606	12.809	0.0	179.022	10.421	0.0	73.454	13.447	0.0	1.432	0.0	0.0	1.769	0.0	0.0	1.84	0.0	0.0	2.125	0.0
158	14717	14718	SN	1	0.0	23.395	5.836	0.0	24.818	7.051	0.0	188.723	2.384	0.0	64.84	3.369	0.0	1.422	0.0	0.0	1.769	0.0	0.0	1.834	0.0	0.0	2.124	0.0
159	14717	14718	SN	1	0.0	27.84	12.867	0.0	25.606	12.809	0.0	179.022	10.421	0.0	73.454	13.447	0.0	1.432	0.0	0.0	1.769	0.0	0.0	1.84	0.0	0.0	2.125	0.0
160	14717	14718	SN	1	0.0	27.84	12.872	0.0	25.606	12.566	0.0	179.022	10.547	0.0	17.968	13.023	0.0	1.432	0.0	0.0	1.769	0.0	0.0	1.84	0.0	0.0	2.125	0.0
161	14717	14718	SN	1	0.0	23.395	5.879	0.0	24.818	7.033	0.0	188.723	2.42	0.0	13.076	3.248	0.0	1.422	0.0	0.0	1.769	0.0	0.0	1.834	0.0	0.0	2.124	0.0
162	14717	14718	NS	1	0.0	270.718	10.248	0.0	68.419	14.502	0.0	354.468	10.729	0.0	71.971	12.9	0.0	1.404	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.137	0.0
163	14718	14719	SN	1	0.0	28.027	12.866	0.0	25.363	12.748	0.0	147.626	10.428	0.0	210.389	13.474	0.0	1.432	0.0	0.0	1.768	0.0	0.0	1.838	0.0	0.0	2.123	0.0
164	14718	14719	NS	1	0.0	40.13	10.122	0.0	30.018	14.499	0.0	323.904	10.741	0.0	73.228	12.909	0.0	1.405	0.0	0.0	1.78	0.0	0.0	1.835	0.0	0.0	2.137	0.0
165	14718	14719	NS	1	0.0	95.647	6.381	0.0	24.669	6.988	0.0	325.52	2.539	0.0	59.264	3.108	0.0	1.423	0.0	0.0	1.78	0.0	0.0	1.845	0.0	0.0	2.137	0.0
166	14718	14719	NS	1	0.0	40.141	10.217	0.0	30.018	14.554	0.0	329.419	10.671	0.0	73.046	12.858	0.0	1.405	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.137	0.0
167	14718	14719	NS	1	0.0	24.751	6.375	0.0	24.663	6.982	0.0	325.52	2.561	0.0	48.218	3.109	0.0	1.423	0.0	0.0	1.781	0.0	0.0	1.845	0.0	0.0	2.137	0.0
168	14718	14719	SN	1	0.0	28.027	12.866	0.0	25.363	12.748	0.0	147.626	10.428	0.0	210.389	13.474	0.0	1.432	0.0	0.0	1.768	0.0	0.0	1.838	0.0	0.0	2.123	0.0
169	14718	14719	SN	1	0.0	23.417	5.84	0.0	24.801	7.067	0.0	141.195	2.391	0.0	155.746	3.366	0.0	1.422	0.0	0.0	1.77	0.0	0.0	1.832	0.0	0.0	2.124	0.0
170	14718	14719	SN	1	0.0	23.417	5.84	0.0	24.801	7.064	0.0	141.195	2.389	0.0	155.746	3.367	0.0	1.422	0.0	0.0	1.77	0.0	0.0	1.832	0.0	0.0	2.124	0.0
171	14719	14720	SN	1	0.0	27.972	12.858	0.0	25.363	12.656	0.0	145.668	10.408	0.0	81.854	13.517	0.0	1.433	0.0	0.0	1.769	0.0	0.0	1.838	0.0	0.0	2.126	0.0
172	14719	14720	SN	1	0.0	27.972	12.925	0.0	25.363	12.251	0.0	145.668	10.725	0.0	19.25	12.771	0.0	1.433	0.0	0.0	1.769	0.0	0.0	1.838	0.0	0.0	2.126	0.0
173	14719	14720	NS	1	0.0	149.2	10.143	0.0	30.024	14.478	0.0	339.484	10.755	0.0	89.293	12.895	0.0	1.406	0.0	0.0	1.78	0.0	0.0	1.838	0.0	0.0	2.138	0.0
174	14719	14720	NS	1	0.0	149.2	10.143	0.0	30.024	14.478	0.0	339.484	10.755	0.0	89.293	12.895	0.0	1.406	0.0	0.0	1.78	0.0	0.0	1.838	0.0	0.0	2.138	0.0
175	14719	14720	SN	1	0.0	27.972	12.848	0.0	25.358	12.717	0.0	145.723	10.401	0.0	81.854	13.474	0.0	1.432	0.0	0.0	1.769	0.0	0.0	1.838	0.0	0.0	2.124	0.0
176	14719	14720	SN	1	0.0	23.395	5.901	0.0	24.812	7.009	0.0	133.976	2.488	0.0	272.022	3.22	0.0	1.423	0.0	0.0	1.769	0.0	0.0	1.833	0.0	0.0	2.123	0.0
177	14719	14720	SN	1	0.0	23.395	5.825	0.0	24.812	7.037	0.0	133.976	2.395	0.0	272.022	3.362	0.0	1.423	0.0	0.0	1.769	0.0	0.0	1.833	0.0	0.0	2.123	0.0
178	14719	14720	SN	1	0.0	23.395	5.825	0.0	24.812	7.039	0.0	134.02	2.381	0.0	53.837	3.355	0.0	1.422	0.0	0.0	1.769	0.0	0.0	1.833	0.0	0.0	2.123	0.0
179	14719	14720	NS	1	0.0	24.768	6.379	0.0	24.669	6.979	0.0	325.129	2.579	0.0	62.154	3.127	0.0	1.422	0.0	0.0	1.781	0.0	0.0	1.845	0.0	0.0	2.138	0.0

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

180	14719	14720	NS	1	0.0	24.768	6.379	0.0	24.669	6.979	0.0	325.129	2.579	0.0	62.154	3.127	0.0	1.422	0.0	0.0	1.781	0.0	0.0	1.845	0.0	0.0	2.138	0.0
181	14720	14721	SN	1	0.0	23.395	5.921	0.0	24.806	6.95	0.0	188.839	2.51	0.0	87.471	3.253	0.0	1.422	0.0	0.0	1.769	0.0	0.0	1.848	0.0	0.0	2.124	0.0
182	14720	14721	NS	1	0.0	102.234	6.393	0.0	24.674	6.995	0.0	352.935	2.554	0.0	50.043	3.132	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.846	0.0	0.0	2.138	0.0
183	14720	14721	SN	1	0.0	23.395	5.821	0.0	24.806	7.021	0.0	188.839	2.37	0.0	87.471	3.369	0.0	1.422	0.0	0.0	1.769	0.0	0.0	1.848	0.0	0.0	2.124	0.0
184	14720	14721	SN	1	0.0	23.395	5.821	0.0	24.806	7.021	0.0	188.839	2.37	0.0	87.471	3.369	0.0	1.422	0.0	0.0	1.769	0.0	0.0	1.848	0.0	0.0	2.124	0.0
185	14720	14721	SN	1	0.0	28.314	12.837	0.0	228.034	12.862	0.0	198.562	10.374	0.0	75.815	13.55	0.0	1.432	0.0	0.0	1.77	0.0	0.0	1.839	0.0	0.0	2.122	0.0
186	14720	14721	SN	1	0.0	28.314	12.837	0.0	228.034	12.862	0.0	198.562	10.374	0.0	75.815	13.55	0.0	1.432	0.0	0.0	1.77	0.0	0.0	1.839	0.0	0.0	2.122	0.0
187	14720	14721	NS	1	0.0	155.625	10.122	0.0	30.029	14.45	0.0	356.68	10.762	0.0	69.776	12.916	0.0	1.405	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.138	0.0
188	14720	14721	NS	1	0.0	155.625	10.101	0.0	30.029	14.46	0.0	356.674	10.741	0.0	64.807	12.937	0.0	1.405	0.0	0.0	1.778	0.0	0.0	1.839	0.0	0.0	2.137	0.0
189	14720	14721	SN	1	0.0	28.314	12.911	0.0	228.034	12.259	0.0	198.562	10.826	0.0	40.847	12.645	0.0	1.432	0.0	0.0	1.77	0.0	0.0	1.839	0.0	0.0	2.122	0.0
190	14720	14721	NS	1	0.0	121.592	6.389	0.0	24.674	6.993	0.0	352.924	2.552	0.0	50.01	3.125	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.846	0.0	0.0	2.138	0.0
191	14721	14722	SN	1	0.0	23.384	5.893	0.0	24.801	6.906	0.0	126.961	2.476	0.0	223.57	3.23	0.0	1.422	0.0	0.0	1.769	0.0	0.0	1.836	0.0	0.0	2.124	0.0
192	14721	14722	SN	1	0.0	28.391	12.847	0.0	25.297	12.902	0.0	141.73	10.346	0.0	71.055	13.479	0.0	1.43	0.0	0.0	1.769	0.0	0.0	1.839	0.0	0.0	2.121	0.0
193	14721	14722	NS	1	0.0	24.74	6.377	0.0	24.68	7.072	0.0	308.904	2.558	0.0	64.79	3.129	0.0	1.42	0.0	0.0	1.782	0.0	0.0	1.847	0.0	0.0	2.138	0.0
194	14721	14722	NS	1	0.0	24.74	6.377	0.0	24.68	7.072	0.0	308.904	2.558	0.0	64.79	3.129	0.0	1.42	0.0	0.0	1.782	0.0	0.0	1.847	0.0	0.0	2.138	0.0
195	14721	14722	SN	1	0.0	28.391	12.847	0.0	25.297	12.902	0.0	141.73	10.346	0.0	71.055	13.479	0.0	1.43	0.0	0.0	1.769	0.0	0.0	1.839	0.0	0.0	2.121	0.0
196	14721	14722	NS	1	0.0	24.227	10.081	0.0	30.035	14.429	0.0	343.074	10.776	0.0	82.582	12.98	0.0	1.403	0.0	0.0	1.779	0.0	0.0	1.84	0.0	0.0	2.138	0.0
197	14721	14722	SN	1	0.0	23.384	5.794	0.0	24.801	6.98	0.0	126.961	2.329	0.0	223.57	3.348	0.0	1.422	0.0	0.0	1.769	0.0	0.0	1.836	0.0	0.0	2.124	0.0
198	14721	14722	SN	1	0.0	23.384	5.794	0.0	24.801	6.98	0.0	126.961	2.329	0.0	223.57	3.348	0.0	1.422	0.0	0.0	1.769	0.0	0.0	1.836	0.0	0.0	2.124	0.0
199	14721	14722	NS	1	0.0	24.227	10.081	0.0	30.035	14.429	0.0	343.074	10.776	0.0	82.582	12.98	0.0	1.403	0.0	0.0	1.779	0.0	0.0	1.84	0.0	0.0	2.138	0.0
200	14721	14722	SN	1	0.0	28.391	12.921	0.0	25.297	12.281	0.0	141.73	10.813	0.0	14.342	12.581	0.0	1.43	0.0	0.0	1.769	0.0	0.0	1.839	0.0	0.0	2.121	0.0
201	14722	14723	SN	1	0.0	28.446	12.847	0.0	143.961	12.943	0.0	140.77	10.331	0.0	70.393	13.499	0.0	1.43	0.0	0.0	1.769	0.0	0.0	1.841	0.0	0.0	2.12	0.0
202	14722	14723	NS	1	0.0	257.289	10.208	0.0	31.811	14.413	0.0	355.638	10.731	0.0	67.007	12.963	0.0	1.406	0.0	0.0	1.782	0.0	0.0	1.833	0.0	0.0	2.137	0.0
203	14722	14723	NS	1	0.0	100.514	10.122	0.0	30.035	14.407	0.0	356.333	10.756	0.0	74.436	12.951	0.0	1.405	0.0	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.137	0.0
204	14722	14723	NS	1	0.0	198.802	6.38	0.0	24.674	7.081	0.0	339.854	2.542	0.0	60.786	3.131	0.0	1.42	0.0	0.0	1.781	0.0	0.0	1.847	0.0	0.0	2.138	0.0
205	14722	14723	SN	1	0.0	28.446	12.847	0.0	143.961	12.943	0.0	140.77	10.331	0.0	70.393	13.499	0.0	1.43	0.0	0.0	1.769	0.0	0.0	1.841	0.0	0.0	2.12	0.0
206	14722	14723	SN	1	0.0	23.411	5.799	0.0	237.788	6.935	0.0	124.887	2.311	0.0	54.554	3.351	0.0	1.422	0.0	0.0	1.769	0.0	0.0	1.836	0.0	0.0	2.123	0.0
207	14722	14723	SN	1	0.0	23.411	5.799	0.0	237.788	6.935	0.0	124.887	2.311	0.0	54.554	3.351	0.0	1.422	0.0	0.0	1.769	0.0	0.0	1.836	0.0	0.0	2.123	0.0
208	14722	14723	NS	1	0.0	167.003	6.387	0.0	24.674	7.078	0.0	353.399	2.546	0.0	51.769	3.112	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.847	0.0	0.0	2.136	0.0
209	14723	14724	NS	1	0.0	240.228	6.378	0.0	24.691	7.045	0.0	342.148	2.576	0.0	52.282	3.11	0.0	1.423	0.0	0.0	1.781	0.0	0.0	1.847	0.0	0.0	2.137	0.0
210	14723	14724	SN	1	0.0	23.406	5.796	0.0	24.79	6.958	0.0	124.457	2.311	0.0	202.698	3.344	0.0	1.422	0.0	0.0	1.768	0.0	0.0	1.847	0.0	0.0	2.123	0.0
211	14723	14724	NS	1	0.0	144.397	10.188	0.0	31.805	14.434	0.0	345.611	10.724	0.0	67.581	12.942	0.0	1.406	0.0	0.0	1.782	0.0	0.0	1.833	0.0	0.0	2.137	0.0
212	14723	14724	SN	1	0.0	28.871	12.847	0.0	25.22	12.912	0.0	140.037	10.331	0.0	76.124	13.464	0.0	1.431	0.0	0.0	1.77	0.0	0.0	1.84	0.0	0.0	2.124	0.0
213	14724	14725	SN	1	0.0	23.4	5.794	0.0	24.79	6.976	0.0	130.728	2.32	0.0	55.668	3.349	0.0	1.422	0.0	0.0	1.768	0.0	0.0	1.847	0.0	0.0	2.123	0.0
214	14724	14725	SN	1	0.0	23.4	5.794	0.0	24.79	6.976	0.0	130.728	2.32	0.0	55.668	3.349	0.0	1.422	0.0	0.0	1.768	0.0	0.0	1.847	0.0	0.0	2.123	0.0
215	14724	14725	NS	1	0.0	97.933	10.228	0.0	31.783	14.383	0.0	345.97	10.76	0.0	68.176	12.92	0.0	1.406	0.0	0.0	1.782	0.0	0.0	1.833	0.0	0.0	2.138	0.0
216	14724	14725	NS	1	0.0	24.762	6.376	0.0	24.674	7.06	0.0	329.21	2.541	0.0	52.922	3.116	0.0	1.425	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.137	0.0

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

217	14724	14725	SN	1	0.0	28.331	12.837	0.0	25.584	12.891	0.0	142.166	10.31	0.0	76.885	13.464	0.0	1.432	0.0	0.0	1.77	0.0	0.0	1.839	0.0	0.0	2.12	0.0
218	14724	14725	SN	1	0.0	28.331	12.837	0.0	25.584	12.891	0.0	142.166	10.31	0.0	76.885	13.464	0.0	1.432	0.0	0.0	1.77	0.0	0.0	1.839	0.0	0.0	2.12	0.0
219	14724	14725	NS	1	0.0	24.762	6.376	0.0	24.674	7.06	0.0	329.21	2.541	0.0	52.922	3.116	0.0	1.425	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.137	0.0
220	14724	14725	NS	1	0.0	97.933	10.228	0.0	31.783	14.383	0.0	345.97	10.76	0.0	68.176	12.92	0.0	1.406	0.0	0.0	1.782	0.0	0.0	1.833	0.0	0.0	2.138	0.0
221	14725	14726	NS	1	0.0	53.592	10.148	0.0	31.739	14.383	0.0	347.586	10.703	0.0	75.296	12.97	0.0	1.406	0.0	0.0	1.782	0.0	0.0	1.832	0.0	0.0	2.137	0.0
222	14725	14726	NS	1	0.0	53.592	10.182	0.0	30.035	14.157	0.0	347.586	10.851	0.0	19.176	12.642	0.0	1.406	0.0	0.0	1.782	0.0	0.0	1.832	0.0	0.0	2.137	0.0
223	14725	14726	SN	1	0.0	28.22	12.86	0.0	145.152	13.018	0.0	131.489	10.376	0.0	77.855	13.518	0.0	1.431	0.0	0.0	1.77	0.0	0.0	1.83	0.0	0.0	2.124	0.0
224	14725	14726	SN	1	0.0	28.22	12.87	0.0	145.152	13.008	0.0	136.243	10.369	0.0	77.833	13.518	0.0	1.431	0.0	0.0	1.77	0.0	0.0	1.83	0.0	0.0	2.124	0.0
225	14725	14726	SN	1	0.0	23.4	5.814	0.0	162.938	6.953	0.0	129.862	2.327	0.0	52.817	3.354	0.0	1.422	0.0	0.0	1.768	0.0	0.0	1.849	0.0	0.0	2.124	0.0
226	14725	14726	NS	1	0.0	203.374	6.436	0.0	24.674	7.087	0.0	279.724	2.584	0.0	12.999	3.04	0.0	1.42	0.0	0.0	1.781	0.0	0.0	1.846	0.0	0.0	2.138	0.0
227	14725	14726	SN	1	0.0	23.4	5.809	0.0	162.938	6.951	0.0	129.917	2.33	0.0	52.801	3.348	0.0	1.422	0.0	0.0	1.768	0.0	0.0	1.849	0.0	0.0	2.124	0.0
228	14725	14726	NS	1	0.0	203.374	6.381	0.0	24.674	7.074	0.0	279.724	2.54	0.0	60.913	3.119	0.0	1.42	0.0	0.0	1.781	0.0	0.0	1.846	0.0	0.0	2.138	0.0
229	14725	14726	NS	1	0.0	53.592	10.148	0.0	31.75	14.383	0.0	347.586	10.703	0.0	75.307	12.963	0.0	1.406	0.0	0.0	1.782	0.0	0.0	1.832	0.0	0.0	2.137	0.0
230	14725	14726	NS	1	0.0	203.374	6.381	0.0	24.674	7.072	0.0	279.724	2.54	0.0	60.924	3.118	0.0	1.42	0.0	0.0	1.781	0.0	0.0	1.846	0.0	0.0	2.138	0.0
231	14726	14727	SN	1	0.0	23.389	5.784	0.0	24.801	6.928	0.0	127.777	2.334	0.0	261.276	3.359	0.0	1.423	0.0	0.0	1.768	0.0	0.0	1.838	0.0	0.0	2.123	0.0
232	14726	14727	SN	1	0.0	28.22	12.87	0.0	25.601	12.967	0.0	133.915	10.383	0.0	75.649	13.518	0.0	1.432	0.0	0.0	1.77	0.0	0.0	1.819	0.0	0.0	2.124	0.0
233	14726	14727	NS	1	0.0	95.603	6.384	0.0	24.68	7.148	0.0	270.604	2.547	0.0	57.036	3.153	0.0	1.42	0.0	0.0	1.781	0.0	0.0	1.847	0.0	0.0	2.138	0.0
234	14726	14727	NS	1	0.0	24.299	6.377	0.0	24.68	7.155	0.0	271.173	2.546	0.0	57.036	3.145	0.0	1.42	0.0	0.0	1.781	0.0	0.0	1.847	0.0	0.0	2.138	0.0
235	14726	14727	NS	1	0.0	95.603	6.527	0.0	24.68	7.168	0.0	270.604	2.678	0.0	12.96	3.05	0.0	1.42	0.0	0.0	1.781	0.0	0.0	1.847	0.0	0.0	2.138	0.0
236	14726	14727	SN	1	0.0	23.389	5.784	0.0	24.801	6.928	0.0	127.777	2.334	0.0	261.276	3.357	0.0	1.423	0.0	0.0	1.768	0.0	0.0	1.838	0.0	0.0	2.123	0.0
237	14726	14727	NS	1	0.0	42.132	10.273	0.0	30.04	13.917	0.0	353.95	11.102	0.0	14.692	12.342	0.0	1.405	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.138	0.0
238	14726	14727	NS	1	0.0	42.132	10.205	0.0	30.04	14.393	0.0	353.95	10.697	0.0	77.166	13.007	0.0	1.405	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.138	0.0
239	14726	14727	NS	1	0.0	42.132	10.195	0.0	30.04	14.413	0.0	353.95	10.683	0.0	77.166	13.0	0.0	1.405	0.0	0.0	1.783	0.0	0.0	1.84	0.0	0.0	2.138	0.0
240	14726	14727	SN	1	0.0	28.22	12.87	0.0	25.601	12.967	0.0	133.915	10.383	0.0	75.649	13.518	0.0	1.432	0.0	0.0	1.77	0.0	0.0	1.819	0.0	0.0	2.124	0.0
241	14727	14728	NS	1	0.0	24.569	10.342	0.0	30.046	13.718	0.0	354.027	11.802	0.0	13.418	12.165	0.0	1.405	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.139	0.0
242	14727	14728	SN	1	0.0	28.342	12.879	0.0	29.028	13.028	0.0	136.965	10.354	0.0	77.403	13.54	0.0	1.433	0.0	0.0	1.769	0.0	0.0	1.827	0.0	0.0	2.124	0.0
243	14727	14728	NS	1	0.0	24.299	6.673	0.0	24.68	7.405	0.0	240.559	2.829	0.0	12.96	3.157	0.0	1.42	0.0	0.0	1.782	0.0	0.0	1.849	0.0	0.0	2.138	0.0
244	14727	14728	SN	1	0.0	23.389	5.775	0.0	47.283	6.924	0.0	118.959	2.306	0.0	54.786	3.357	0.0	1.424	0.0	0.0	1.768	0.0	0.0	1.845	0.0	0.0	2.123	0.0
245	14727	14728	SN	1	0.0	23.389	5.777	0.0	47.283	6.924	0.0	118.959	2.306	0.0	54.786	3.356	0.0	1.424	0.0	0.0	1.768	0.0	0.0	1.845	0.0	0.0	2.123	0.0
246	14727	14728	NS	1	0.0	24.299	6.386	0.0	24.68	7.221	0.0	240.559	2.565	0.0	52.619	3.117	0.0	1.42	0.0	0.0	1.782	0.0	0.0	1.849	0.0	0.0	2.138	0.0
247	14727	14728	NS	1	0.0	24.299	6.386	0.0	24.68	7.221	0.0	240.559	2.565	0.0	52.619	3.117	0.0	1.42	0.0	0.0	1.782	0.0	0.0	1.849	0.0	0.0	2.138	0.0
248	14727	14728	SN	1	0.0	28.342	12.879	0.0	29.028	13.028	0.0	136.965	10.354	0.0	77.403	13.54	0.0	1.433	0.0	0.0	1.769	0.0	0.0	1.827	0.0	0.0	2.124	0.0
249	14727	14728	NS	1	0.0	24.569	10.144	0.0	30.046	14.352	0.0	354.027	10.867	0.0	70.675	13.028	0.0	1.405	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.139	0.0
250	14727	14728	NS	1	0.0	24.569	10.144	0.0	30.046	14.352	0.0	354.027	10.867	0.0	70.675	13.028	0.0	1.405	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.139	0.0
251	14728	14729	NS	1	0.0	174.848	6.398	0.0	24.685	7.212	0.0	158.647	2.564	0.0	53.865	3.124	0.0	1.421	0.0	0.0	1.782	0.0	0.0	1.85	0.0	0.0	2.137	0.0
252	14728	14729	NS	1	0.0	174.848	6.398	0.0	24.685	7.212	0.0	158.647	2.567	0.0	53.865	3.124	0.0	1.421	0.0	0.0	1.782	0.0	0.0	1.85	0.0	0.0	2.137	0.0
253	14728	14729	NS	1	0.0	174.848	6.894	0.0	24.685	7.533	0.0	158.647	3.012	0.0	12.971	3.372	0.0	1.421	0.0	0.0	1.782	0.0	0.0	1.85	0.0	0.0	2.137	0.0

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



254	14728	14729	NS	1	0.0	229.463	10.474	0.0	30.051	13.652	0.0	251.945	12.509	0.0	13.435	12.235	0.0	1.405	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.139	0.0
255	14728	14729	SN	1	0.0	23.395	5.906	0.0	24.784	6.832	0.0	133.049	2.435	0.0	77.031	3.237	0.0	1.423	0.0	0.0	1.768	0.0	0.0	1.831	0.0	0.0	2.122	0.0
256	14728	14729	SN	1	0.0	23.395	5.78	0.0	24.784	6.913	0.0	133.049	2.273	0.0	77.031	3.328	0.0	1.423	0.0	0.0	1.768	0.0	0.0	1.831	0.0	0.0	2.122	0.0
257	14728	14729	SN	1	0.0	27.889	12.906	0.0	25.264	12.849	0.0	141.653	10.187	0.0	179.77	13.347	0.0	1.428	0.0	0.0	1.768	0.0	0.0	1.835	0.0	0.0	2.123	0.0
258	14728	14729	SN	1	0.0	27.889	12.979	0.0	25.264	12.28	0.0	141.653	10.669	0.0	179.77	12.446	0.0	1.428	0.0	0.0	1.768	0.0	0.0	1.835	0.0	0.0	2.123	0.0
259	14728	14729	NS	1	0.0	229.463	10.216	0.0	30.051	14.332	0.0	251.945	10.87	0.0	72.28	12.992	0.0	1.405	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.139	0.0
260	14728	14729	SN	1	0.0	27.889	12.906	0.0	25.264	12.849	0.0	141.653	10.172	0.0	179.77	13.347	0.0	1.428	0.0	0.0	1.768	0.0	0.0	1.835	0.0	0.0	2.123	0.0
261	14728	14729	SN	1	0.0	23.395	5.78	0.0	24.784	6.913	0.0	133.049	2.274	0.0	77.031	3.328	0.0	1.423	0.0	0.0	1.768	0.0	0.0	1.831	0.0	0.0	2.122	0.0
262	14728	14729	NS	1	0.0	229.463	10.216	0.0	30.051	14.332	0.0	251.945	10.877	0.0	72.28	12.992	0.0	1.405	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.139	0.0

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