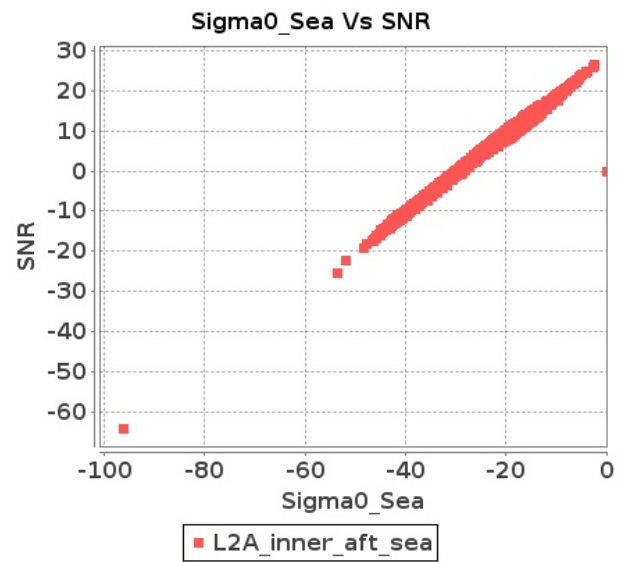


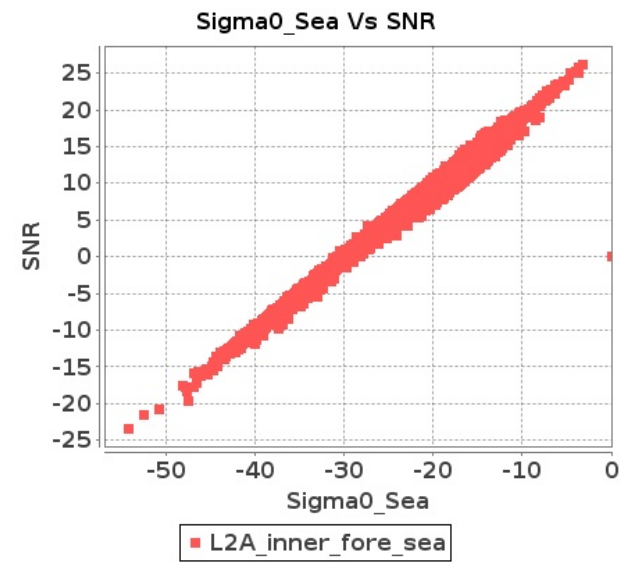
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 02-JUL-2019 To 03-JUL-2019

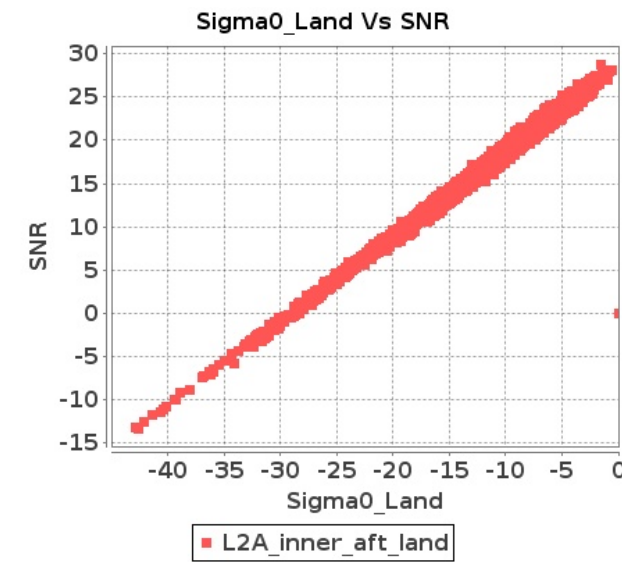
Inner Sea Aft Sigma0VsSNR



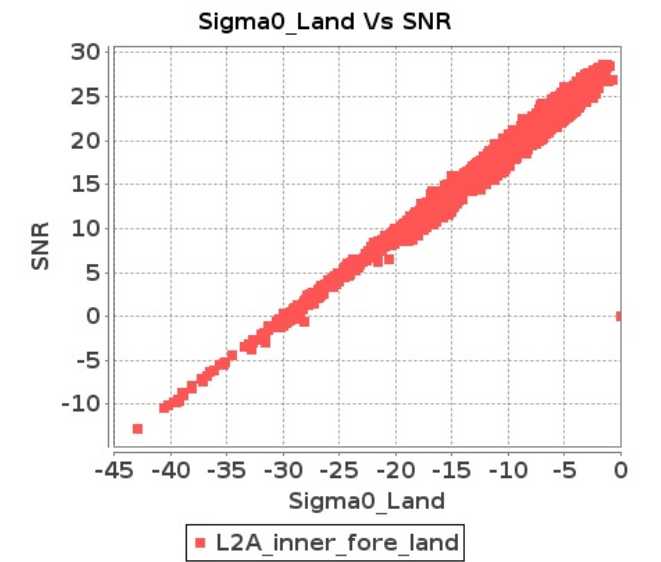
Inner Sea Fore Sigma0VsSNR



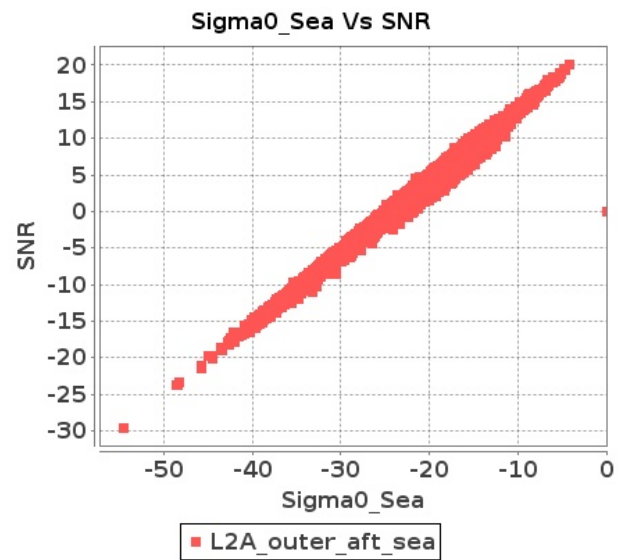
Inner Land Aft Sigma0VsSNR



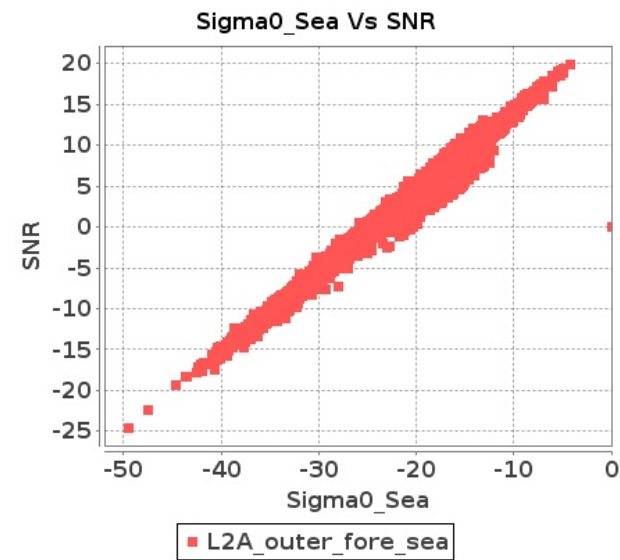
Inner Land Fore Sigma0VsSNR



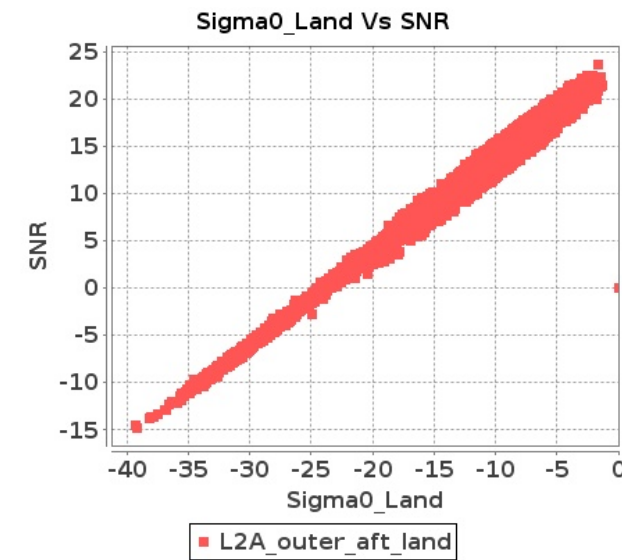
Outer Sea Aft Sigma0VsSNR



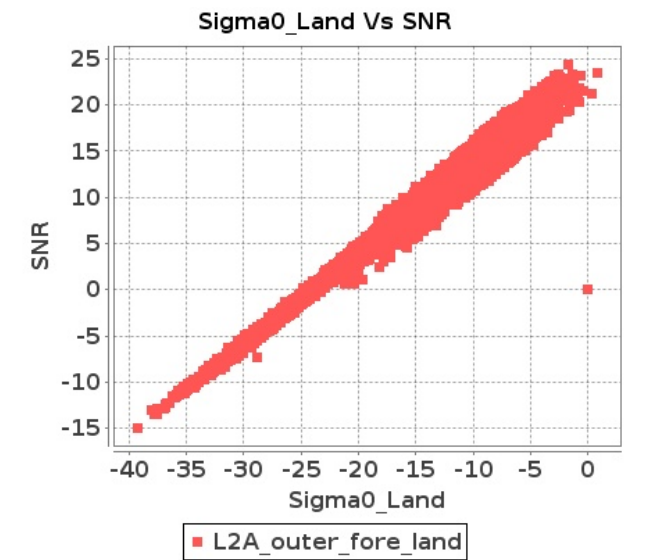
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 02-JUL-2019 To 03-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	14627	14628	SN	1	0.0	46.837	1.022	0.0	45.531	1.275	0.0	42.439	1.13	0.0	42.4	1.261	0.0	46.513	1.013	0.0	44.608	1.178	0.0	42.369	1.123	0.0	43.047	1.082
2	14627	14628	SN	1	0.0	56.083	3.677	0.0	53.416	4.467	0.0	44.574	3.925	0.0	44.991	4.24	0.0	56.127	3.698	0.0	55.002	4.305	0.0	46.097	3.854	0.0	44.057	3.792
3	14627	14628	SN	1	0.0	56.083	3.677	0.0	53.416	4.467	0.0	44.574	3.925	0.0	44.991	4.24	0.0	56.127	3.698	0.0	55.002	4.305	0.0	46.097	3.854	0.0	44.057	3.792
4	14627	14628	SN	1	0.0	56.083	3.829	0.0	53.416	4.61	0.0	44.148	3.894	0.0	44.991	4.432	0.0	56.127	3.818	0.0	55.002	4.492	0.0	46.097	3.849	0.0	44.057	3.952
5	14627	14628	SN	1	0.0	46.837	1.078	0.0	45.531	1.326	0.0	42.439	1.093	0.0	42.4	1.301	0.0	46.513	1.068	0.0	44.608	1.214	0.0	42.369	1.072	0.0	43.047	1.133
6	14627	14628	SN	1	0.0	46.837	1.022	0.0	45.531	1.275	0.0	42.439	1.13	0.0	42.4	1.261	0.0	46.513	1.013	0.0	44.608	1.178	0.0	42.369	1.123	0.0	43.047	1.082
7	14628	14629	SN	1	0.0	50.867	3.434	0.0	44.575	4.275	0.0	48.201	3.173	0.0	47.239	3.707	0.0	52.263	3.475	0.0	42.885	4.214	0.0	46.948	3.215	0.0	47.668	3.365
8	14628	14629	SN	1	0.0	50.867	3.488	0.0	44.575	4.341	0.0	48.201	3.216	0.0	47.239	3.772	0.0	52.263	3.53	0.0	42.885	4.279	0.0	46.948	3.267	0.0	47.668	3.425
9	14628	14629	NS	1	0.0	44.657	0.702	0.0	46.504	0.816	0.0	46.76	0.878	0.0	47.275	1.003	0.0	45.757	0.707	0.0	46.825	0.717	0.0	44.765	0.782	0.0	48.475	0.82
10	14628	14629	SN	1	0.0	41.455	0.936	0.0	48.91	1.235	0.0	45.208	0.909	0.0	44.848	1.151	0.0	41.568	0.943	0.0	49.279	1.088	0.0	43.977	0.903	0.0	45.344	0.97
11	14628	14629	SN	1	0.0	41.455	0.936	0.0	48.91	1.235	0.0	45.208	0.909	0.0	44.848	1.151	0.0	41.568	0.943	0.0	49.279	1.088	0.0	43.977	0.903	0.0	45.344	0.97
12	14628	14629	NS	1	0.0	44.161	0.696	0.0	49.781	0.805	0.0	42.657	0.889	0.0	46.487	1.012	0.0	45.018	0.698	0.0	48.733	0.71	0.0	41.866	0.786	0.0	47.686	0.827
13	14628	14629	SN	1	0.0	50.867	3.434	0.0	44.575	4.275	0.0	48.201	3.173	0.0	47.239	3.707	0.0	52.263	3.475	0.0	42.885	4.214	0.0	46.948	3.215	0.0	47.668	3.365
14	14628	14629	NS	1	0.0	54.915	2.556	0.108	47.58	3.106	0.0	48.254	2.68	0.0	52.604	3.178	0.0	56.805	2.647	0.361	49.47	2.771	0.0	50.268	2.538	0.0	50.876	2.823
15	14628	14629	NS	1	0.0	54.078	2.546	0.114	45.42	3.086	0.0	48.87	2.687	0.0	51.292	3.135	0.0	55.967	2.657	0.366	47.312	2.761	0.0	50.883	2.531	0.0	49.563	2.823
16	14628	14629	SN	1	0.0	41.455	0.951	0.0	48.91	1.254	0.0	45.208	0.921	0.0	44.848	1.163	0.0	41.568	0.958	0.0	49.279	1.105	0.0	43.977	0.916	0.0	45.344	0.981
17	14629	14630	NS	1	0.0	36.064	0.411	0.0	40.479	0.579	0.0	44.781	0.628	0.0	41.373	0.897	0.0	37.444	0.409	0.0	38.662	0.502	0.0	43.801	0.582	0.0	41.464	0.694
18	14629	14630	NS	1	0.0	36.127	0.434	0.0	41.883	0.497	0.0	40.075	0.656	0.0	42.918	0.992	0.0	35.387	0.407	0.0	39.613	0.434	0.0	39.639	0.603	0.0	41.583	0.797
19	14629	14630	SN	1	0.0	44.589	0.945	0.0	42.334	1.088	0.0	38.103	1.079	0.0	38.486	1.497	0.0	44.302	0.945	0.0	43.105	0.988	0.0	36.776	1.082	0.0	35.693	1.323
20	14629	14630	SN	1	0.0	51.845	2.711	0.0	54.733	2.643	0.0	45.282	3.627	0.0	45.115	4.677	0.0	52.009	2.742	0.0	53.747	2.427	0.0	47.716	3.72	0.0	44.61	4.396
21	14629	14630	SN	1	0.0	51.845	2.709	0.0	54.733	2.643	0.0	45.282	3.622	0.0	45.115	4.677	0.0	52.009	2.739	0.0	53.747	2.427	0.0	47.716	3.716	0.0	44.61	4.396
22	14629	14630	NS	1	0.0	42.705	1.166	0.125	43.726	1.523	0.0	36.016	1.848	0.0	43.987	2.638	0.0	43.015	1.126	0.083	43.197	1.259	0.0	36.89	1.742	0.0	43.272	2.261
23	14629	14630	NS	1	0.0	36.966	1.176	0.0	44.288	1.299	0.0	36.681	1.827	0.0	42.561	2.447	0.0	38.301	1.196	0.0	43.757	1.167	0.0	35.159	1.741	0.0	42.5	2.112
24	14629	14630	SN	1	0.0	51.845	2.675	0.0	54.733	2.609	0.0	45.282	3.577	0.0	45.115	4.617	0.0	52.009	2.705	0.0	53.747	2.396	0.0	47.716	3.669	0.0	44.61	4.34
25	14629	14630	SN	1	0.0	44.589	0.958	0.0	42.334	1.1	0.0	38.103	1.094	0.0	38.486	1.515	0.0	44.302	0.958	0.0	43.105	1.0	0.0	36.776	1.097	0.0	35.693	1.339
26	14629	14630	SN	1	0.0	44.589	0.957	0.0	42.334	1.1	0.0	38.103	1.092	0.0	38.486	1.515	0.0	44.302	0.957	0.0	43.105	1.0	0.0	36.776	1.096	0.0	35.693	1.339
27	14630	14631	NS	1	0.0	49.676	0.592	0.0	45.859	0.683	0.0	43.891	0.695	0.0	44.506	1.033	0.0	49.831	0.558	0.0	47.72	0.592	0.0	45.637	0.646	0.0	44.298	0.857
28	14630	14631	NS	1	0.0	44.213	1.674	1.041	51.37	2.314	0.0	43.618	2.303	0.0	43.154	3.214	0.0	44.558	1.684	0.194	48.851	2.101	0.0	43.055	2.19	0.0	41.979	2.73
29	14630	14631	NS	1	0.0	43.95	1.653	1.044	52.163	2.314	0.0	38.141	2.211	0.0	43.095	3.242	0.0	44.299	1.663	0.196	49.645	2.101	0.0	37.015	2.126	0.0	39.846	2.773
30	14630	14631	SN	1	0.0	46.702	4.477	0.0	44.25	5.686	0.0	39.427	4.53	0.0	40.114	5.876	0.0	46.018	4.568	0.0	44.4	5.229	0.0	40.28	4.445	0.0	38.144	5.499
31	14630	14631	SN	1	0.0	37.934	1.266	0.0	47.081	1.78	0.0	40.561	1.533	0.0	41.385	2.146	0.0	36.772	1.243	0.0	45.864	1.662	0.0	37.706	1.439	0.0	42.282	1.829

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

32	14630	14631	SN	1	0.0	42.759	1.257	0.0	45.558	1.787	0.0	36.5	1.504	0.0	40.556	2.112	0.0	42.105	1.219	0.0	45.61	1.649	0.0	36.636	1.448	0.0	40.945	1.845
33	14630	14631	SN	1	0.0	43.87	4.427	0.0	43.403	5.757	0.0	42.211	4.53	0.0	38.028	5.955	0.0	43.561	4.498	0.0	44.467	5.188	0.0	41.342	4.381	0.0	37.005	5.514
34	14630	14631	SN	1	0.0	41.116	1.259	0.0	45.558	1.812	0.0	36.5	1.543	0.0	40.556	2.156	0.0	42.862	1.227	0.0	45.61	1.651	0.0	36.636	1.478	0.0	40.945	1.879
35	14630	14631	NS	1	0.0	48.036	0.598	0.0	46.328	0.68	0.0	46.002	0.71	0.0	38.987	1.033	0.0	48.2	0.556	0.0	42.927	0.592	0.0	47.757	0.663	0.0	37.651	0.859
36	14630	14631	SN	1	0.0	44.47	4.54	0.0	50.851	5.83	0.0	42.211	4.586	0.0	37.686	6.078	0.0	44.34	4.622	0.0	52.475	5.241	0.0	41.342	4.441	0.0	37.005	5.6
37	14631	14632	SN	1	0.0	43.7	1.364	0.0	39.04	1.906	0.0	35.555	1.613	0.0	37.77	2.265	0.0	44.137	1.352	0.0	37.052	1.757	0.0	35.033	1.608	0.0	36.981	2.13
38	14631	14632	SN	1	0.0	47.73	1.279	0.0	39.04	1.869	0.0	35.555	1.605	0.0	37.017	2.228	0.0	47.713	1.275	0.0	37.052	1.724	0.0	34.373	1.601	0.0	36.719	2.09
39	14631	14632	SN	1	0.0	45.684	5.729	0.0	41.422	6.541	0.0	38.022	5.171	0.0	38.661	6.217	0.0	45.029	5.938	0.0	43.129	5.893	0.0	39.258	5.047	0.0	36.562	5.931
40	14631	14632	NS	1	0.0	44.543	2.862	0.0	50.222	3.042	0.0	45.722	2.332	0.0	49.32	2.722	0.0	45.88	2.862	0.0	49.991	2.931	0.0	44.717	2.261	0.0	45.933	2.366
41	14631	14632	NS	1	0.0	44.543	2.862	0.0	50.401	3.052	0.0	45.722	2.332	0.0	48.599	2.722	0.0	45.88	2.862	0.0	50.169	2.941	0.0	44.717	2.261	0.0	45.212	2.359
42	14631	14632	SN	1	0.0	43.7	1.335	0.0	39.04	1.876	0.0	35.779	1.592	0.0	37.77	2.225	0.0	44.137	1.326	0.0	37.052	1.729	0.0	35.033	1.56	0.0	36.981	2.079
43	14631	14632	SN	1	0.0	45.684	5.633	0.0	41.422	6.47	0.0	38.022	5.011	0.0	37.857	6.099	0.0	45.029	5.825	0.0	43.129	5.851	0.0	39.258	4.89	0.0	42.731	5.828
44	14631	14632	SN	1	0.0	45.833	5.704	0.0	40.927	6.531	0.0	35.81	4.975	0.0	39.156	6.035	0.0	45.751	5.785	0.0	41.932	5.932	0.0	36.588	5.06	0.0	38.544	5.75
45	14631	14632	NS	1	0.0	45.013	0.669	0.0	48.39	0.766	0.0	37.914	0.508	0.0	41.59	0.745	0.0	44.123	0.662	0.0	45.709	0.757	0.0	34.216	0.47	0.0	37.02	0.64
46	14631	14632	NS	1	0.0	45.013	0.664	0.0	48.39	0.761	0.0	37.914	0.511	0.0	41.59	0.741	0.0	44.123	0.653	0.0	45.709	0.75	0.0	34.216	0.47	0.0	37.02	0.633
47	14632	14633	NS	1	0.0	52.496	5.683	0.0	51.823	6.085	0.0	47.691	4.792	0.0	47.481	5.805	0.0	52.397	5.653	0.0	55.795	6.003	0.0	49.41	4.82	0.0	47.43	5.457
48	14632	14633	SN	1	0.0	43.956	2.532	0.0	39.77	3.12	0.0	41.523	2.519	0.0	43.963	3.158	0.0	44.668	2.638	0.0	40.688	3.134	0.0	40.288	2.669	0.0	42.029	3.225
49	14632	14633	NS	1	0.0	50.561	1.512	0.0	50.596	1.819	0.0	41.238	1.221	0.0	45.955	1.735	0.0	52.019	1.532	0.0	51.999	1.771	0.0	39.919	1.208	0.0	43.404	1.582
50	14632	14633	SN	1	0.0	46.071	9.453	0.0	47.593	10.452	0.0	47.858	8.461	0.0	41.407	9.223	0.0	46.268	9.889	0.0	46.118	10.361	0.0	49.331	8.915	0.0	39.754	9.564
51	14632	14633	SN	1	0.0	48.257	9.835	0.0	46.712	10.998	0.0	48.059	8.77	0.0	39.91	9.589	0.0	47.746	10.092	0.0	45.759	10.976	0.0	48.512	9.257	0.0	38.84	10.041
52	14632	14633	SN	1	0.0	43.021	9.382	0.0	46.712	10.655	0.0	48.059	8.44	0.0	40.015	9.152	0.0	43.595	9.696	0.0	45.759	10.594	0.0	48.512	8.859	0.0	38.84	9.536
53	14632	14633	SN	1	0.0	40.248	2.599	0.0	41.223	3.073	0.0	40.621	2.565	0.0	43.564	3.22	0.0	40.997	2.678	0.0	42.471	3.111	0.0	41.269	2.699	0.0	41.631	3.23
54	14632	14633	SN	1	0.0	43.956	2.714	0.0	39.77	3.241	0.0	41.523	2.657	0.0	43.963	3.341	0.0	44.668	2.829	0.0	40.688	3.262	0.0	40.288	2.795	0.0	42.029	3.418
55	14632	14633	NS	1	0.0	50.435	1.507	0.0	50.527	1.812	0.0	41.238	1.217	0.0	45.955	1.729	0.0	51.892	1.534	0.0	51.93	1.767	0.0	39.919	1.205	0.0	43.404	1.577
56	14632	14633	NS	1	0.0	52.371	5.653	0.0	51.823	6.074	0.0	47.691	4.777	0.0	47.38	5.762	0.0	52.271	5.653	0.0	55.797	5.993	0.0	49.41	4.799	0.0	47.33	5.407
57	14633	14634	NS	1	0.0	50.991	3.907	0.0	51.419	4.787	0.0	39.978	3.917	0.0	46.623	4.591	0.0	50.229	3.917	0.0	51.554	4.462	0.0	38.293	3.711	0.0	43.825	4.015
58	14633	14634	SN	1	0.0	49.66	14.236	0.0	52.555	11.834	0.0	41.098	13.973	0.0	42.08	10.474	0.0	51.588	15.521	0.0	51.765	13.806	0.0	40.723	16.521	0.0	44.694	13.569
59	14633	14634	SN	1	0.0	52.587	15.418	0.0	53.829	14.097	0.0	45.736	14.782	0.0	42.81	11.666	0.0	54.399	16.408	0.0	55.216	15.877	0.0	43.348	17.507	0.0	45.351	15.228
60	14633	14634	SN	1	0.0	41.146	0.415	0.0	17.902	0.0	0.0	38.474	0.557	0.0	23.66	0.382	0.0	42.761	0.454	0.0	14.164	0.0	0.0	38.827	0.474	0.0	21.693	0.382
61	14633	14634	SN	1	0.0	43.154	4.509	0.0	55.633	5.561	0.0	41.088	4.565	0.0	42.507	4.123	0.0	42.932	4.954	0.0	54.442	6.195	0.0	41.505	5.447	0.0	46.393	5.282
62	14633	14634	NS	1	0.0	42.363	0.972	0.0	46.33	1.373	0.0	37.32	1.164	0.0	40.384	1.492	0.0	42.362	0.942	0.0	47.776	1.242	0.0	40.041	1.088	0.0	38.923	1.272
63	14633	14634	SN	1	0.0	38.785	1.738	0.0	11.782	0.0	0.0	45.736	2.32	0.0	19.6	0.0	0.0	38.017	1.824	0.0	9.549	0.0	0.0	46.585	2.21	0.0	15.528	0.0
64	14633	14634	SN	1	0.0	43.341	4.137	0.0	51.77	4.611	0.0	45.339	4.168	0.0	43.254	3.474	0.0	43.908	4.54	0.0	52.413	5.311	0.0	45.631	4.898	0.0	47.139	4.585
65	14634	14635	SN	1	0.0	56.329	7.345	0.322	55.76	9.172	0.0	45.075	5.622	0.0	43.509	6.896	0.0	58.339	7.365	1.023	52.862	9.01	0.0	44.044	5.388	0.0	44.592	6.376
66	14634	14635	SN	1	0.0	56.329	7.653	0.322	55.76	9.238	0.0	45.075	5.63	0.0	43.509	6.876	0.0	58.339	7.653	1.023	52.862	9.016	0.0	44.044	5.396	0.0	44.592	6.345
67	14634	14635	SN	1	0.0	44.461	1.988	0.0	48.515	2.706	0.0	44.269	1.469	0.0	44.255	2.028	0.0	43.83	2.015	0.0	46.265	2.53	0.0	43.864	1.463	0.0	44.204	1.783

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	14634	14635	NS	1	0.0	45.152	4.151	0.0	47.499	5.202	0.0	40.507	3.917	0.0	44.243	5.514	0.0	46.959	4.394	0.0	47.448	4.746	0.0	37.905	3.86	0.0	42.871	5.117
69	14634	14635	NS	1	0.0	38.011	1.136	0.0	44.424	1.466	0.0	46.984	1.269	0.0	40.173	2.008	0.0	38.738	1.13	0.0	47.448	1.419	0.0	49.826	1.256	0.0	37.782	1.752
70	14634	14635	SN	1	0.0	44.461	1.9	0.0	48.515	2.647	0.0	44.269	1.449	0.0	44.255	2.04	0.0	43.83	1.929	0.0	46.265	2.462	0.0	43.864	1.46	0.0	44.204	1.816
71	14634	14635	SN	1	0.0	52.024	7.446	0.322	50.22	9.121	0.0	45.706	5.522	0.0	51.295	6.803	0.0	51.804	7.416	1.023	49.603	8.969	0.0	43.796	5.352	0.0	53.371	6.327
72	14634	14635	SN	1	0.0	45.338	1.92	0.0	52.98	2.597	0.0	44.065	1.456	0.0	43.506	2.033	0.0	45.649	1.952	0.0	49.847	2.45	0.0	43.404	1.398	0.0	45.446	1.802
73	14635	14636	SN	1	0.0	44.871	1.019	0.0	55.486	1.499	0.0	43.171	0.845	0.0	38.961	1.46	0.0	46.255	1.015	0.0	54.606	1.368	0.0	46.254	0.77	0.0	36.672	1.184
74	14635	14636	NS	1	0.0	49.441	3.754	0.0	50.346	4.971	0.0	40.955	3.974	0.0	44.297	5.146	0.0	51.106	3.703	0.0	49.813	4.616	0.0	40.901	3.796	0.0	43.6	4.684
75	14635	14636	SN	1	0.0	48.627	3.93	0.0	48.976	5.166	0.0	39.625	3.257	0.0	41.953	4.672	0.0	47.7	3.951	0.0	50.58	4.943	0.0	39.583	3.101	0.0	42.026	4.224
76	14635	14636	SN	1	0.0	48.627	3.93	0.0	48.976	5.166	0.0	39.625	3.257	0.0	41.953	4.672	0.0	47.7	3.951	0.0	50.58	4.943	0.0	39.583	3.101	0.0	42.026	4.224
77	14635	14636	NS	1	0.0	49.441	3.744	0.0	51.005	4.971	0.0	40.955	3.967	0.0	44.297	5.11	0.0	51.106	3.693	0.0	50.472	4.616	0.0	40.901	3.789	0.0	43.6	4.677
78	14635	14636	NS	1	0.0	47.852	1.13	0.0	48.619	1.525	0.0	37.618	1.114	0.0	37.657	1.672	0.0	48.747	1.091	0.0	46.658	1.349	0.0	38.716	1.056	0.0	41.565	1.471
79	14635	14636	NS	1	0.0	47.852	1.127	0.0	48.619	1.516	0.0	38.486	1.121	0.0	44.425	1.659	0.0	48.747	1.089	0.0	46.658	1.34	0.0	38.716	1.063	0.0	41.563	1.473
80	14635	14636	SN	1	0.0	44.871	1.019	0.0	55.486	1.499	0.0	43.171	0.845	0.0	38.961	1.46	0.0	46.255	1.015	0.0	54.606	1.368	0.0	46.254	0.77	0.0	36.672	1.184
81	14636	14637	SN	1	0.0	44.274	0.668	0.0	45.058	0.974	0.0	40.616	0.696	0.0	41.692	1.096	0.0	46.039	0.661	0.0	44.322	0.814	0.0	39.285	0.699	0.0	38.724	0.863
82	14636	14637	SN	1	0.0	45.432	2.745	0.0	45.049	3.38	0.0	45.175	2.434	0.0	38.678	3.385	0.0	45.451	2.796	0.0	44.98	3.106	0.0	43.461	2.391	0.0	36.984	2.802
83	14636	14637	NS	1	0.0	46.738	6.075	0.0	52.204	7.42	0.0	43.893	5.161	0.0	47.926	6.52	0.0	47.296	6.085	0.0	52.325	7.227	0.0	44.021	4.855	0.0	47.262	6.05
84	14636	14637	NS	1	0.0	46.738	6.085	0.0	52.204	7.389	0.0	43.893	5.147	0.0	47.926	6.491	0.0	47.296	6.055	0.0	52.325	7.237	0.0	44.01	4.87	0.0	47.262	6.022
85	14636	14637	NS	1	0.0	46.186	1.646	0.0	47.417	2.08	0.0	43.384	1.383	0.0	43.879	2.033	0.0	45.89	1.671	0.0	47.906	1.964	0.0	41.086	1.362	0.0	40.272	1.757
86	14636	14637	NS	1	0.0	46.186	1.653	0.0	47.417	2.075	0.0	43.384	1.373	0.0	43.879	2.036	0.0	45.89	1.671	0.0	47.906	1.967	0.0	41.086	1.362	0.0	40.272	1.74
87	14637	14638	NS	1	0.0	46.704	0.86	0.0	39.555	1.309	0.0	44.151	1.045	0.0	42.512	1.468	0.0	44.341	0.903	0.0	38.539	1.255	0.0	43.883	1.009	0.0	43.882	1.36
88	14637	14638	NS	1	0.0	52.572	4.178	0.0	50.766	5.501	0.0	48.027	3.377	0.0	41.631	4.394	0.0	53.002	4.249	0.0	51.454	5.644	0.0	44.691	3.348	0.0	43.26	4.124
89	14637	14638	NS	1	0.0	52.572	4.26	0.0	50.766	5.542	0.0	48.027	3.362	0.0	41.631	4.437	0.0	53.002	4.189	0.0	51.454	5.684	0.0	44.691	3.327	0.0	43.26	4.173
90	14637	14638	NS	1	0.0	46.704	0.872	0.0	39.555	1.313	0.0	44.151	1.034	0.0	43.969	1.468	0.0	44.341	0.908	0.0	38.539	1.255	0.0	43.883	1.018	0.0	45.951	1.383
91	14637	14638	SN	1	0.0	46.667	3.829	0.0	48.355	4.516	0.0	45.565	3.796	0.0	44.072	4.608	0.0	47.16	3.809	0.0	49.03	4.374	0.0	46.482	3.491	0.0	42.333	4.025
92	14637	14638	SN	1	0.0	46.667	3.829	0.0	48.355	4.516	0.0	45.565	3.796	0.0	44.072	4.608	0.0	47.16	3.809	0.0	49.03	4.374	0.0	46.482	3.491	0.0	42.333	4.025
93	14637	14638	SN	1	0.0	42.332	0.94	0.0	47.856	1.225	0.0	38.233	0.937	0.0	40.593	1.243	0.0	43.932	0.916	0.0	46.739	1.149	0.0	40.516	0.878	0.0	39.173	1.081
94	14637	14638	SN	1	0.0	42.332	0.94	0.0	47.856	1.225	0.0	38.233	0.937	0.0	40.593	1.243	0.0	43.932	0.916	0.0	46.739	1.149	0.0	40.516	0.878	0.0	39.173	1.081
95	14638	14639	NS	1	0.0	45.596	3.946	1.03	49.821	5.603	0.0	40.632	4.258	0.0	41.936	5.311	0.0	46.75	4.098	0.222	51.223	5.238	0.0	42.197	4.152	0.0	41.945	5.012
96	14638	14639	NS	1	0.0	45.596	3.935	1.03	49.821	5.583	0.0	40.632	4.23	0.0	42.826	5.347	0.0	46.75	4.077	0.222	51.223	5.248	0.0	42.197	4.123	0.0	41.945	5.02
97	14638	14639	SN	1	0.0	48.587	4.062	0.0	49.88	4.801	0.0	47.493	4.186	0.0	42.128	4.821	0.0	47.896	4.143	0.0	50.397	4.557	0.0	44.304	4.058	0.0	42.542	4.402
98	14638	14639	SN	1	0.0	48.587	4.062	0.0	49.88	4.801	0.0	47.493	4.186	0.0	42.128	4.821	0.0	47.896	4.143	0.0	50.397	4.557	0.0	44.304	4.058	0.0	42.542	4.402
99	14638	14639	SN	1	0.0	44.363	1.069	0.0	44.891	1.289	0.0	42.603	1.096	0.0	44.92	1.408	0.0	45.134	1.076	0.0	41.477	1.262	0.0	43.139	1.068	0.0	42.432	1.257
100	14638	14639	SN	1	0.0	44.363	1.069	0.0	44.891	1.289	0.0	42.603	1.096	0.0	44.92	1.408	0.0	45.134	1.076	0.0	41.477	1.262	0.0	43.139	1.068	0.0	42.432	1.257
101	14638	14639	NS	1	0.0	45.222	1.204	0.0	49.688	1.745	0.0	37.518	1.265	0.0	41.41	1.976	0.0	46.76	1.201	0.0	51.25	1.61	0.0	39.694	1.172	0.0	39.711	1.665
102	14638	14639	NS	1	0.0	41.771	1.217	0.0	49.688	1.745	0.0	39.22	1.279	0.0	41.41	1.97	0.0	43.307	1.204	0.0	51.25	1.612	0.0	39.819	1.176	0.0	39.711	1.667
103	14639	14640	NS	1	0.0	43.205	1.979	0.0	45.23	2.606	0.0	38.191	1.947	0.0	42.228	2.714	0.0	45.006	1.991	0.0	45.865	2.467	0.0	37.963	1.958	0.0	40.935	2.511

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	14639	14640	NS	1	0.0	44.004	5.79	0.424	49.968	7.389	0.0	42.522	5.864	0.0	47.866	7.423	0.0	46.163	5.811	0.422	52.538	6.963	0.0	42.062	6.042	0.0	46.938	7.352
105	14639	14640	NS	1	0.0	43.205	1.856	0.0	45.23	2.489	0.0	38.471	1.783	0.0	42.228	2.608	0.0	45.006	1.854	0.0	45.865	2.322	0.0	37.643	1.816	0.0	40.935	2.412
106	14639	14640	SN	1	0.0	42.368	2.654	0.0	44.13	3.512	0.0	45.652	3.526	0.0	44.813	4.217	0.0	41.597	2.664	0.0	42.749	3.329	0.0	46.162	3.519	0.0	44.44	3.677
107	14639	14640	SN	1	0.0	47.501	0.846	0.0	51.114	1.078	0.0	44.334	1.061	0.0	40.646	1.321	0.0	48.504	0.87	0.0	53.821	0.997	0.0	44.788	0.999	0.0	40.757	1.177
108	14639	14640	NS	1	0.0	42.103	5.811	0.424	49.968	7.45	0.0	49.558	5.857	0.0	47.866	7.266	0.0	41.864	5.79	0.422	52.538	7.034	0.0	49.71	6.063	0.0	46.938	7.316
109	14639	14640	NS	1	0.0	42.103	6.144	0.424	49.968	7.89	0.0	49.558	6.252	0.0	47.866	7.721	0.0	41.864	6.122	0.422	52.538	7.47	0.0	49.71	6.44	0.0	46.938	7.774
110	14639	14640	NS	1	0.0	43.205	1.867	0.0	45.23	2.457	0.0	38.191	1.834	0.0	42.228	2.558	0.0	45.006	1.879	0.0	45.865	2.324	0.0	37.963	1.852	0.0	40.935	2.366
111	14640	14641	NS	1	0.0	40.849	2.204	0.0	48.591	2.982	0.0	40.723	2.387	0.0	47.914	2.998	0.0	40.952	2.249	0.0	49.19	2.973	0.0	39.041	2.368	0.0	45.179	2.922
112	14640	14641	NS	1	0.0	45.018	2.224	0.0	46.831	2.973	0.0	38.294	2.341	0.0	39.65	2.92	0.0	46.715	2.263	0.0	47.428	2.941	0.0	38.271	2.364	0.0	40.101	2.879
113	14640	14641	NS	1	0.0	49.741	7.667	0.316	45.179	9.663	0.0	42.787	7.428	0.0	44.264	8.752	0.0	50.918	7.839	0.036	46.202	9.572	0.0	42.099	7.563	0.0	45.503	8.83
114	14640	14641	SN	1	0.0	43.594	3.253	0.0	44.071	3.899	0.0	41.752	4.055	0.0	40.774	5.115	0.0	44.898	3.202	0.0	44.102	3.726	0.0	41.809	3.913	0.0	38.787	4.88
115	14640	14641	NS	1	0.0	40.849	2.427	0.0	48.591	3.275	0.0	40.723	2.627	0.0	47.914	3.305	0.0	40.952	2.474	0.0	49.19	3.265	0.0	39.041	2.612	0.0	45.179	3.221
116	14640	14641	NS	1	0.0	48.822	7.677	0.316	45.305	9.683	0.0	42.787	7.429	0.0	46.998	8.823	0.0	50.003	7.778	0.036	46.2	9.602	0.0	42.099	7.521	0.0	47.166	8.88
117	14640	14641	SN	1	0.0	43.655	3.233	0.0	45.205	3.899	0.0	39.501	4.026	0.0	41.876	5.08	0.0	44.958	3.192	0.0	44.953	3.706	0.0	39.557	3.856	0.0	38.429	4.852
118	14640	14641	NS	1	0.0	48.822	8.46	0.316	45.305	10.675	0.0	42.787	8.182	0.0	46.998	9.762	0.0	50.003	8.561	0.036	46.2	10.552	0.0	42.099	8.252	0.0	47.166	9.833
119	14640	14641	SN	1	0.0	40.729	0.91	0.0	42.334	1.418	0.0	37.725	1.203	0.0	39.009	1.902	0.0	41.804	0.898	0.0	40.342	1.305	0.0	36.073	1.155	0.0	35.677	1.696
120	14640	14641	SN	1	0.0	40.952	0.896	0.0	42.399	1.411	0.0	36.57	1.202	0.0	39.944	1.9	0.0	42.026	0.887	0.0	40.342	1.296	0.0	36.072	1.141	0.0	35.81	1.718
121	14641	14642	SN	1	0.0	48.11	1.391	0.0	41.715	1.747	0.0	41.093	1.345	0.0	46.903	1.848	0.0	49.257	1.369	0.0	41.275	1.606	0.0	39.901	1.301	0.0	41.358	1.645
122	14641	14642	SN	1	0.0	44.654	1.507	0.0	45.695	1.887	0.0	44.959	1.432	0.0	49.28	1.832	0.0	44.746	1.551	0.0	45.877	1.743	0.0	42.011	1.422	0.0	46.564	1.608
123	14641	14642	SN	1	0.0	48.11	1.391	0.0	41.715	1.747	0.0	41.093	1.345	0.0	46.903	1.848	0.0	49.257	1.369	0.0	41.275	1.606	0.0	39.901	1.301	0.0	41.358	1.645
124	14641	14642	NS	1	0.0	47.058	9.417	0.0	46.432	11.591	0.0	48.229	8.379	0.0	46.832	10.097	0.0	48.775	9.64	0.0	46.985	11.622	0.0	46.098	8.748	0.0	48.818	10.722
125	14641	14642	NS	1	0.0	47.095	9.387	0.0	46.432	11.49	0.0	48.229	8.301	0.0	47.429	10.111	0.0	48.812	9.579	0.0	46.985	11.561	0.0	46.098	8.685	0.0	48.791	10.75
126	14641	14642	SN	1	0.0	51.64	5.405	0.0	48.07	6.376	0.0	44.193	4.608	0.0	49.991	6.093	0.0	51.08	5.481	0.0	49.242	6.112	0.0	43.946	4.493	0.0	49.499	5.617
127	14641	14642	NS	1	0.0	45.211	2.66	0.0	46.181	3.282	0.0	40.845	2.496	0.0	44.43	3.288	0.0	47.789	2.711	0.0	44.298	3.282	0.0	41.35	2.59	0.0	42.877	3.407
128	14641	14642	NS	1	0.0	45.483	2.639	0.0	46.181	3.289	0.0	40.847	2.509	0.0	44.357	3.297	0.0	48.411	2.702	0.0	44.298	3.273	0.0	41.322	2.599	0.0	42.804	3.428
129	14641	14642	SN	1	0.0	51.64	5.405	0.0	48.07	6.376	0.0	44.193	4.608	0.0	49.991	6.093	0.0	51.08	5.481	0.0	49.242	6.112	0.0	43.946	4.493	0.0	49.499	5.617
130	14641	14642	NS	1	0.0	47.058	10.929	0.0	46.432	13.494	0.0	48.229	9.727	0.0	46.832	11.664	0.0	48.775	11.202	0.0	46.985	13.53	0.0	46.098	10.178	0.0	48.818	12.498
131	14641	14642	SN	1	0.0	46.699	5.971	0.0	48.614	6.755	0.0	46.958	5.081	0.0	44.337	6.123	0.0	48.64	6.17	0.0	48.996	6.426	0.0	45.454	4.952	0.0	46.095	5.599
132	14641	14642	SN	1	0.0	46.699	5.972	0.0	48.614	6.892	0.0	46.958	5.081	0.0	44.337	6.317	0.0	48.64	6.171	0.0	48.996	6.573	0.0	45.454	4.952	0.0	46.095	5.764
133	14641	14642	NS	1	0.0	45.211	3.101	0.0	46.181	3.834	0.0	40.845	2.876	0.0	44.43	3.821	0.0	47.789	3.159	0.0	44.298	3.839	0.0	41.35	3.005	0.0	42.877	3.983
134	14641	14642	SN	1	0.0	44.654	1.507	0.0	45.695	1.933	0.0	44.959	1.432	0.0	49.28	1.904	0.0	44.746	1.551	0.0	45.877	1.794	0.0	42.011	1.422	0.0	46.564	1.674
135	14642	14643	NS	1	0.0	53.631	7.899	0.0	52.606	8.834	0.0	46.919	6.184	0.0	53.068	7.063	0.0	54.509	8.021	0.0	53.892	8.498	0.0	46.568	6.17	0.0	53.329	6.499
136	14642	14643	SN	1	0.0	46.899	1.638	0.0	53.217	2.096	0.0	40.48	1.338	0.0	44.688	1.696	0.0	46.844	1.695	0.0	51.815	2.051	0.0	41.741	1.299	0.0	42.888	1.643
137	14642	14643	SN	1	0.0	46.899	1.638	0.0	53.217	2.096	0.0	40.48	1.332	0.0	44.688	1.696	0.0	46.844	1.695	0.0	51.815	2.051	0.0	41.741	1.299	0.0	42.888	1.643
138	14642	14643	NS	1	0.0	48.178	1.962	0.0	51.869	2.259	0.0	42.702	1.736	0.0	49.55	2.101	0.0	48.72	1.987	0.0	50.035	2.146	0.0	41.215	1.658	0.0	49.32	1.787
139	14642	14643	SN	1	0.0	49.714	5.989	0.0	55.785	6.681	0.0	45.78	5.021	0.0	46.702	5.997	0.0	51.08	6.121	0.0	54.261	6.691	0.0	46.662	5.106	0.0	48.475	5.677

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	14642	14643	NS	1	0.0	54.235	7.909	0.0	50.05	8.804	0.0	48.604	6.134	0.0	50.395	6.985	0.0	55.845	7.98	0.0	51.527	8.488	0.0	46.558	6.028	0.0	51.083	6.406
141	14642	14643	SN	1	0.0	44.209	1.682	0.0	53.217	2.148	0.0	40.48	1.361	0.0	43.947	1.747	0.0	44.94	1.733	0.0	51.815	2.094	0.0	41.775	1.33	0.0	42.888	1.678
142	14642	14643	SN	1	0.0	49.714	5.989	0.0	55.785	6.681	0.0	45.78	5.021	0.0	46.702	5.997	0.0	51.08	6.121	0.0	54.261	6.691	0.0	46.662	5.099	0.0	48.475	5.677
143	14642	14643	SN	1	0.0	49.714	6.059	0.0	55.785	6.847	0.0	45.816	5.134	0.0	46.702	6.154	0.0	51.08	6.184	0.0	54.261	6.858	0.0	46.695	5.17	0.0	48.475	5.819
144	14642	14643	NS	1	0.0	46.804	1.985	0.0	51.746	2.289	0.0	43.683	1.701	0.0	48.973	2.044	0.0	49.019	1.994	0.0	48.5	2.177	0.0	45.052	1.642	0.0	49.281	1.774
145	14643	14644	SN	1	0.0	46.529	4.022	0.0	44.81	4.104	0.0	42.595	3.287	0.0	42.382	4.021	0.0	47.233	3.991	0.0	47.848	3.9	0.0	41.244	3.28	0.0	44.226	3.679
146	14643	14644	SN	1	0.0	46.955	4.055	0.0	44.81	4.177	0.0	45.986	3.302	0.0	45.847	4.102	0.0	48.351	3.993	0.0	47.848	3.899	0.0	46.859	3.295	0.0	44.254	3.684
147	14643	14644	SN	1	0.0	46.529	4.075	0.0	44.81	4.156	0.0	42.595	3.331	0.0	42.382	4.066	0.0	47.233	4.044	0.0	47.848	3.951	0.0	41.244	3.324	0.0	44.226	3.72
148	14643	14644	NS	1	0.0	49.386	2.425	0.0	56.032	2.91	0.0	47.928	1.913	0.0	51.916	2.487	0.0	50.427	2.425	0.0	54.968	2.637	0.0	47.94	1.728	0.0	49.936	1.947
149	14643	14644	NS	1	0.0	49.461	2.425	0.0	56.032	2.951	0.0	47.932	1.906	0.0	52.338	2.494	0.0	50.427	2.425	0.0	55.009	2.657	0.0	47.945	1.728	0.0	50.36	1.968
150	14643	14644	SN	1	0.0	39.988	0.993	0.0	47.675	1.22	0.0	43.817	0.967	0.0	37.204	1.244	0.0	39.473	1.006	0.0	46.419	1.156	0.0	42.34	0.923	0.0	38.631	1.107
151	14643	14644	NS	1	0.0	40.256	0.574	0.0	48.11	0.8	0.0	42.335	0.532	0.0	43.904	0.78	0.0	40.969	0.583	0.0	47.7	0.7	0.0	41.16	0.488	0.0	39.304	0.64
152	14643	14644	NS	1	0.0	40.256	0.587	0.0	48.11	0.8	0.0	42.146	0.523	0.0	42.156	0.764	0.0	40.969	0.596	0.0	47.7	0.709	0.0	40.973	0.477	0.0	39.267	0.628
153	14643	14644	SN	1	0.0	39.988	1.006	0.0	47.675	1.234	0.0	43.817	0.98	0.0	37.204	1.257	0.0	39.473	1.02	0.0	46.419	1.17	0.0	42.34	0.935	0.0	38.631	1.12
154	14643	14644	SN	1	0.0	43.78	0.985	0.0	47.759	1.234	0.0	38.573	1.018	0.0	41.071	1.255	0.0	43.869	1.001	0.0	46.503	1.126	0.0	38.146	0.986	0.0	36.981	1.113
155	14644	14645	SN	1	0.0	39.73	0.914	0.0	51.617	1.197	0.0	42.587	1.116	0.0	38.256	1.663	0.0	39.724	0.941	0.0	51.37	1.063	0.0	43.636	1.027	0.0	36.154	1.406
156	14644	14645	NS	1	0.0	40.228	1.817	0.0	51.526	1.754	0.0	45.237	2.034	0.0	45.723	2.551	0.0	40.62	1.725	0.0	49.032	1.612	0.0	44.804	1.884	0.0	45.317	2.046
157	14644	14645	SN	1	0.0	39.6	0.907	0.0	41.241	1.217	0.0	40.406	1.12	0.0	39.563	1.642	0.0	39.858	0.936	0.0	41.02	1.063	0.0	42.28	1.013	0.0	38.224	1.395
158	14644	14645	SN	1	0.0	48.593	2.766	0.0	50.909	3.657	0.0	43.485	3.428	0.0	40.595	4.512	0.0	49.258	2.725	0.0	48.978	3.393	0.0	41.312	3.244	0.0	38.559	4.092
159	14644	14645	SN	1	0.0	47.751	2.786	0.0	53.249	3.555	0.0	42.532	3.428	0.0	41.582	4.569	0.0	48.415	2.766	0.0	51.318	3.372	0.0	42.358	3.294	0.0	43.752	4.042
160	14644	14645	NS	1	0.0	42.337	0.506	0.0	44.654	0.553	0.0	36.816	0.662	0.0	44.88	0.906	0.0	43.026	0.456	0.0	40.654	0.454	0.0	39.227	0.614	0.0	44.702	0.679
161	14644	14645	SN	1	0.0	47.751	2.819	0.0	53.249	3.6	0.0	42.532	3.474	0.0	41.582	4.626	0.0	48.415	2.798	0.0	51.318	3.414	0.0	42.358	3.351	0.0	43.752	4.091
162	14644	14645	SN	1	0.0	38.759	0.925	0.0	51.617	1.212	0.0	42.587	1.135	0.0	38.256	1.68	0.0	39.724	0.953	0.0	51.37	1.076	0.0	43.636	1.049	0.0	36.154	1.418
163	14645	14646	SN	1	0.0	48.299	5.745	0.0	50.135	7.277	0.0	41.392	5.466	0.0	44.824	6.993	0.0	47.563	5.714	0.0	52.148	6.819	0.0	40.662	5.263	0.0	43.786	6.723
164	14645	14646	NS	1	0.0	42.536	0.666	0.0	41.908	0.908	0.0	47.278	0.637	0.0	42.584	0.843	0.0	42.888	0.673	0.0	43.26	0.784	0.0	46.414	0.582	0.0	40.563	0.685
165	14645	14646	NS	1	0.0	50.807	3.044	0.0	47.576	3.803	0.0	43.613	2.439	0.0	43.864	3.077	0.0	52.394	3.136	0.0	50.236	3.539	0.0	42.571	2.29	0.0	41.888	2.629
166	14645	14646	NS	1	0.0	48.65	3.236	0.0	52.299	3.845	0.0	44.26	2.409	0.0	43.932	3.177	0.0	48.805	3.307	0.0	51.281	3.51	0.0	42.571	2.239	0.0	45.73	2.687
167	14645	14646	SN	1	0.0	42.244	1.518	0.0	43.652	2.29	0.0	41.02	1.688	0.0	37.785	2.326	0.0	41.67	1.543	0.0	43.469	2.122	0.0	37.562	1.668	0.0	36.056	2.113
168	14645	14646	NS	1	0.0	40.759	0.633	0.0	42.693	0.834	0.0	49.586	0.658	0.0	43.531	0.828	0.0	40.961	0.639	0.0	44.349	0.75	0.0	48.506	0.593	0.0	40.804	0.711
169	14645	14646	SN	1	0.0	45.827	5.714	0.0	50.135	7.283	0.0	42.781	5.359	0.0	44.824	6.939	0.0	45.09	5.633	0.0	52.148	6.795	0.0	45.694	5.224	0.0	43.786	6.682
170	14645	14646	SN	1	0.0	42.487	5.593	0.0	50.998	7.334	0.0	41.316	5.317	0.0	43.075	6.789	0.0	42.17	5.572	0.0	53.014	6.775	0.0	40.584	5.231	0.0	42.207	6.647
171	14645	14646	SN	1	0.0	40.479	1.612	0.0	40.756	2.302	0.0	37.44	1.765	0.0	39.906	2.319	0.0	39.968	1.596	0.0	43.214	2.153	0.0	34.633	1.743	0.0	41.029	2.132
172	14645	14646	SN	1	0.0	39.883	1.595	0.0	40.756	2.29	0.0	37.44	1.72	0.0	39.906	2.301	0.0	39.968	1.577	0.0	43.214	2.14	0.0	34.633	1.702	0.0	41.029	2.115
173	14646	14647	NS	1	0.0	54.765	4.992	0.0	52.146	6.277	0.0	45.476	4.693	0.0	47.055	5.457	0.0	54.946	5.134	0.0	51.139	6.115	0.0	44.079	4.743	0.0	48.202	5.549
174	14646	14647	SN	1	0.0	40.032	2.313	0.0	45.899	3.147	0.0	37.3	2.237	0.0	41.209	3.22	0.0	41.115	2.328	0.0	44.72	3.14	0.0	35.263	2.37	0.0	39.576	3.309
175	14646	14647	SN	1	0.0	40.186	2.362	0.0	45.572	3.252	0.0	37.3	2.31	0.0	39.17	3.342	0.0	41.272	2.376	0.0	45.403	3.268	0.0	35.263	2.451	0.0	39.576	3.444

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	14646	14647	NS	1	0.0	56.107	5.092	0.0	49.846	6.067	0.0	48.474	4.25	0.0	47.77	5.566	0.0	55.509	5.153	0.0	50.477	6.148	0.0	48.894	4.392	0.0	46.658	5.395
177	14646	14647	SN	1	0.0	39.698	2.342	0.0	45.619	3.154	0.0	38.717	2.287	0.0	39.919	3.218	0.0	40.799	2.358	0.0	44.464	3.134	0.0	36.971	2.354	0.0	40.147	3.369
178	14646	14647	NS	1	0.0	47.955	1.4	0.0	46.02	2.011	0.0	44.656	1.231	0.0	47.501	1.622	0.0	47.152	1.382	0.0	43.919	1.989	0.0	42.583	1.254	0.0	44.113	1.572
179	14646	14647	SN	1	0.0	45.564	8.298	0.0	50.497	10.34	0.0	38.539	7.049	0.0	41.344	9.059	0.0	45.49	8.44	0.0	51.786	10.371	0.0	36.996	7.56	0.0	38.416	9.764
180	14646	14647	SN	1	0.0	46.011	8.419	0.0	50.596	10.371	0.0	36.435	7.027	0.0	41.503	9.137	0.0	48.425	8.622	0.0	51.82	10.361	0.0	37.353	7.645	0.0	39.335	9.678
181	14646	14647	NS	1	0.0	45.896	1.356	0.0	44.656	1.92	0.0	44.051	1.171	0.0	43.228	1.616	0.0	45.461	1.367	0.0	45.586	1.913	0.0	43.6	1.224	0.0	41.486	1.557
182	14646	14647	SN	1	0.0	46.011	8.631	0.0	45.403	10.669	0.0	35.029	7.236	0.0	40.036	9.441	0.0	48.425	8.789	0.0	46.547	10.764	0.0	37.034	7.921	0.0	39.57	10.112
183	14647	14648	NS	1	0.0	44.953	1.181	0.0	47.214	1.769	0.0	42.423	1.316	0.0	46.463	1.821	0.0	46.202	1.161	0.0	43.678	1.659	0.0	41.12	1.32	0.0	43.125	1.624
184	14647	14648	NS	1	0.0	49.851	4.362	0.0	49.68	5.468	0.0	44.543	4.656	0.0	47.007	5.928	0.0	50.438	4.321	0.0	51.596	5.265	0.0	47.068	4.5	0.0	47.085	5.366
185	14647	14648	SN	1	0.0	49.349	11.062	0.0	55.677	13.266	0.0	45.046	8.705	0.0	43.955	10.283	0.0	51.116	11.295	0.0	54.874	13.337	0.0	47.192	9.088	0.0	45.738	10.902
186	14647	14648	SN	1	0.0	51.77	2.865	0.0	47.262	3.921	0.0	43.519	2.692	0.0	40.79	3.373	0.0	54.231	2.953	0.0	49.325	3.904	0.0	44.665	2.754	0.0	38.602	3.519
187	14647	14648	NS	1	0.0	49.851	4.351	0.0	49.741	5.438	0.0	44.543	4.592	0.0	47.279	5.949	0.0	50.438	4.301	0.0	51.656	5.255	0.0	47.068	4.479	0.0	47.085	5.445
188	14647	14648	NS	1	0.0	44.953	1.204	0.0	45.573	1.774	0.0	42.423	1.322	0.0	46.463	1.808	0.0	46.202	1.19	0.0	43.968	1.663	0.0	41.816	1.332	0.0	41.832	1.636
189	14647	14648	SN	1	0.0	49.349	11.268	0.0	55.677	13.766	0.0	43.208	9.036	0.0	46.203	10.687	0.0	51.116	11.482	0.0	54.874	13.895	0.0	44.014	9.53	0.0	45.244	11.378
190	14647	14648	SN	1	0.0	51.77	2.738	0.0	47.262	3.753	0.0	43.519	2.493	0.0	40.79	3.26	0.0	54.231	2.796	0.0	49.325	3.733	0.0	44.665	2.557	0.0	38.919	3.367
191	14648	14649	NS	1	0.0	46.354	1.116	0.0	53.699	1.853	0.0	42.344	1.276	0.0	41.61	1.748	0.0	47.789	1.132	0.0	50.995	1.785	0.0	41.361	1.251	0.0	39.871	1.61
192	14648	14649	SN	1	0.0	52.547	7.924	0.0	53.303	10.562	0.0	49.835	6.699	0.0	46.48	8.23	0.0	52.779	8.072	0.0	50.559	10.508	0.0	48.597	6.871	0.0	48.472	8.297
193	14648	14649	NS	1	0.0	46.555	4.149	0.0	49.994	5.61	0.0	43.604	4.216	0.0	49.611	5.381	0.0	45.995	4.189	0.0	50.512	5.458	0.0	45.943	4.372	0.0	47.838	5.189
194	14648	14649	NS	1	0.0	46.939	4.139	0.0	49.855	5.61	0.0	46.065	4.23	0.0	49.611	5.473	0.0	46.377	4.21	0.0	50.541	5.458	0.0	48.404	4.365	0.0	47.839	5.246
195	14648	14649	SN	1	0.0	52.547	8.174	0.0	53.303	10.81	0.0	49.835	6.698	0.0	46.48	8.349	0.0	52.779	8.356	0.0	50.559	10.79	0.0	48.597	6.868	0.0	48.472	8.491
196	14648	14649	SN	1	0.0	52.547	8.174	0.0	53.303	10.81	0.0	49.835	6.698	0.0	46.48	8.349	0.0	52.779	8.356	0.0	50.559	10.79	0.0	48.597	6.868	0.0	48.472	8.491
197	14648	14649	SN	1	0.0	47.587	2.232	0.0	49.048	3.165	0.0	43.477	2.058	0.0	39.5	2.487	0.0	49.114	2.237	0.0	47.873	2.955	0.0	42.133	2.036	0.0	39.578	2.476
198	14648	14649	NS	1	0.0	46.594	1.1	0.0	47.878	1.844	0.0	43.137	1.26	0.0	41.61	1.753	0.0	47.789	1.116	0.0	47.658	1.792	0.0	41.361	1.251	0.0	39.325	1.613
199	14648	14649	SN	1	0.0	47.587	2.23	0.0	49.048	3.188	0.0	43.477	2.045	0.0	41.206	2.497	0.0	49.114	2.242	0.0	47.873	3.027	0.0	42.133	2.038	0.0	39.578	2.493
200	14648	14649	SN	1	0.0	47.587	2.23	0.0	49.048	3.188	0.0	43.477	2.045	0.0	41.206	2.497	0.0	49.114	2.242	0.0	47.873	3.027	0.0	42.133	2.038	0.0	39.578	2.493
201	14649	14650	SN	1	0.0	47.454	3.512	0.0	45.944	4.4	0.0	44.199	3.374	0.0	44.035	4.304	0.0	48.477	3.578	0.0	44.767	4.211	0.0	45.188	3.085	0.0	42.921	3.64
202	14649	14650	NS	1	0.0	48.534	3.165	0.0	49.631	3.612	0.0	44.165	3.704	0.0	41.053	4.449	0.0	48.487	3.104	0.0	51.027	3.368	0.0	45.307	3.512	0.0	40.379	3.902
203	14649	14650	SN	1	0.0	50.609	4.315	0.0	51.348	5.349	0.0	44.199	3.619	0.0	44.035	4.757	0.0	51.001	4.406	0.0	50.022	5.248	0.0	45.188	3.384	0.0	42.921	4.274
204	14649	14650	SN	1	0.0	50.609	4.315	0.0	51.348	5.349	0.0	44.199	3.619	0.0	44.035	4.757	0.0	51.001	4.406	0.0	50.022	5.248	0.0	45.188	3.384	0.0	42.921	4.274
205	14649	14650	NS	1	0.0	42.397	0.836	0.0	47.58	1.191	0.0	43.401	1.182	0.0	41.778	1.53	0.0	41.9	0.788	0.0	46.72	1.092	0.0	41.756	1.107	0.0	39.623	1.318
206	14649	14650	SN	1	0.0	45.061	0.903	0.0	46.524	1.286	0.0	38.885	0.964	0.0	41.955	1.305	0.0	45.178	0.896	0.0	47.191	1.184	0.0	39.861	0.859	0.0	42.485	1.048
207	14649	14650	SN	1	0.0	45.061	1.037	0.0	46.524	1.44	0.0	38.885	1.008	0.0	41.955	1.396	0.0	45.178	1.026	0.0	47.191	1.368	0.0	39.861	0.919	0.0	42.485	1.188
208	14649	14650	SN	1	0.0	45.061	1.037	0.0	46.524	1.44	0.0	38.885	1.008	0.0	41.955	1.396	0.0	45.178	1.026	0.0	47.191	1.368	0.0	39.861	0.919	0.0	42.485	1.188
209	14650	14651	SN	1	0.0	41.904	0.447	0.0	38.067	0.644	0.0	40.997	0.568	0.0	44.92	0.843	0.0	42.636	0.447	0.0	38.403	0.583	0.0	40.107	0.529	0.0	42.117	0.662
210	14650	14651	SN	1	0.0	43.783	1.692	0.0	42.163	2.446	0.0	41.407	2.036	0.0	43.84	2.688	0.0	44.55	1.763	0.0	45.806	2.203	0.0	42.152	1.845	0.0	40.613	2.205
211	14650	14651	NS	1	0.0	51.532	8.106	0.0	49.461	9.719	0.0	51.036	6.96	0.0	43.816	8.331	0.0	51.64	8.207	0.0	50.825	9.607	0.0	51.611	6.952	0.0	43.636	8.011

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	14650	14651	NS	1	0.0	47.601	2.16	0.0	47.474	2.893	0.0	43.839	1.872	0.0	46.806	2.671	0.0	47.296	2.198	0.0	49.294	2.816	0.0	42.087	1.831	0.0	45.883	2.415
213	14650	14651	NS	1	0.0	47.601	2.153	0.0	47.474	2.897	0.0	43.839	1.872	0.0	46.806	2.655	0.0	47.296	2.198	0.0	49.294	2.823	0.0	42.087	1.843	0.0	45.883	2.419
214	14650	14651	SN	1	0.0	43.783	1.692	0.0	42.163	2.446	0.0	41.407	2.036	0.0	43.84	2.688	0.0	44.55	1.763	0.0	45.806	2.203	0.0	42.152	1.845	0.0	40.613	2.205
215	14650	14651	SN	1	0.0	41.904	0.447	0.0	38.067	0.644	0.0	40.997	0.568	0.0	44.92	0.843	0.0	42.636	0.447	0.0	38.403	0.583	0.0	40.107	0.529	0.0	42.117	0.662
216	14650	14651	NS	1	0.0	51.532	8.136	0.0	49.461	9.76	0.0	51.036	6.967	0.0	43.816	8.352	0.0	51.64	8.248	0.0	50.825	9.618	0.0	51.611	7.009	0.0	43.636	7.968
217	14651	14652	SN	1	0.0	47.553	1.067	0.0	41.384	1.323	0.0	35.573	0.999	0.0	44.455	1.483	0.0	46.521	1.06	0.0	40.871	1.25	0.0	35.976	0.965	0.0	48.464	1.254
218	14651	14652	NS	1	0.0	53.061	3.924	0.0	50.592	4.557	0.0	45.876	3.675	0.0	47.34	4.216	0.0	52.509	3.995	0.0	52.307	4.283	0.0	46.124	3.554	0.0	46.312	3.804
219	14651	14652	NS	1	0.0	51.224	1.043	0.0	48.273	1.25	0.0	41.682	1.059	0.0	44.182	1.331	0.0	50.186	1.03	0.0	49.836	1.137	0.0	42.129	0.956	0.0	44.437	1.07
220	14651	14652	NS	1	0.0	53.061	3.944	0.0	50.592	4.578	0.0	45.876	3.703	0.0	47.34	4.216	0.0	52.509	3.974	0.0	52.307	4.294	0.0	46.124	3.526	0.0	46.312	3.832
221	14651	14652	SN	1	0.0	54.052	4.761	0.0	48.713	5.735	0.0	41.274	3.817	0.0	43.91	4.587	0.0	54.883	4.781	0.0	52.684	5.522	0.0	39.947	3.718	0.0	45.524	4.089
222	14651	14652	NS	1	0.0	51.224	1.05	0.0	48.273	1.259	0.0	41.682	1.059	0.0	44.182	1.335	0.0	50.186	1.048	0.0	49.836	1.151	0.0	42.129	0.945	0.0	44.437	1.079
223	14652	14653	NS	1	0.0	47.044	0.894	0.0	45.149	1.132	0.0	37.164	1.043	0.0	40.952	1.622	0.0	46.336	0.903	0.0	44.702	1.008	0.0	38.004	0.995	0.0	42.129	1.445
224	14652	14653	NS	1	0.0	50.033	2.058	0.0	51.579	2.653	0.0	39.094	3.186	0.0	41.716	4.424	0.0	51.007	2.048	0.0	50.08	2.428	0.0	40.044	3.179	0.0	41.649	4.074
225	14652	14653	SN	1	0.0	43.319	0.977	0.0	45.581	1.081	0.0	48.752	1.134	0.0	43.251	1.346	0.0	43.896	0.982	0.0	43.723	0.968	0.0	51.291	1.109	0.0	38.965	1.19
226	14652	14653	NS	1	0.0	50.033	2.048	0.0	51.579	2.639	0.0	39.094	3.17	0.0	41.716	4.401	0.0	51.007	2.038	0.0	50.08	2.416	0.0	40.044	3.163	0.0	41.649	4.053
227	14652	14653	SN	1	0.0	50.984	3.547	0.0	52.402	4.092	0.0	43.398	3.856	0.0	45.858	4.568	0.0	51.957	3.597	0.0	53.252	3.736	0.0	43.744	3.693	0.0	45.197	4.063
228	14652	14653	NS	1	0.0	47.044	0.89	0.0	45.149	1.128	0.0	37.164	1.038	0.0	40.952	1.615	0.0	46.336	0.899	0.0	44.702	1.004	0.0	38.004	0.99	0.0	42.129	1.44
229	14653	14654	SN	1	0.0	55.305	4.975	0.0	54.937	6.031	0.0	42.561	4.225	0.0	41.916	6.097	0.0	54.455	5.016	0.0	54.353	5.869	0.0	45.959	4.176	0.0	40.502	5.393
230	14653	14654	NS	1	0.0	45.463	1.543	0.0	50.002	2.071	0.0	39.707	1.825	0.0	39.934	2.268	0.0	47.584	1.557	0.0	53.046	1.901	0.0	38.316	1.772	0.0	39.591	1.999
231	14653	14654	NS	1	0.0	45.463	1.488	0.0	50.002	2.013	0.0	39.707	1.775	0.0	39.934	2.207	0.0	47.584	1.506	0.0	53.046	1.848	0.0	38.316	1.714	0.0	39.591	1.944
232	14653	14654	NS	1	0.0	52.145	5.616	0.0	50.981	6.571	0.0	42.764	5.429	0.0	45.539	6.196	0.0	51.66	5.727	0.0	54.417	6.44	0.0	41.254	5.415	0.0	46.655	5.834
233	14653	14654	NS	1	0.0	52.145	5.776	0.0	50.981	6.767	0.0	44.102	5.567	0.0	45.539	6.378	0.0	51.66	5.892	0.0	54.417	6.642	0.0	42.591	5.516	0.0	46.655	6.019
234	14653	14654	SN	1	0.0	43.712	1.253	0.0	42.391	1.791	0.0	43.266	1.178	0.0	42.085	1.821	0.0	46.76	1.277	0.0	42.401	1.701	0.0	39.427	1.155	0.0	40.744	1.627
235	14654	14655	SN	1	0.0	46.548	4.185	0.0	45.627	4.955	0.0	37.126	3.977	0.0	43.048	5.407	0.0	48.424	4.256	0.0	46.754	4.752	0.0	37.499	3.97	0.0	44.71	4.767
236	14654	14655	NS	1	0.0	47.437	6.566	0.0	45.038	8.464	0.0	44.94	8.378	0.0	45.446	10.063	0.0	48.279	6.775	0.0	42.68	8.717	0.0	44.785	8.764	0.0	45.103	10.611
237	14654	14655	NS	1	0.0	40.797	2.28	0.0	46.931	2.833	0.0	43.225	2.239	0.0	42.47	3.159	0.0	41.476	2.321	0.0	44.951	2.869	0.0	44.573	2.337	0.0	41.235	3.271
238	14654	14655	SN	1	0.0	40.038	0.966	0.0	39.633	1.352	0.0	35.535	1.223	0.0	40.55	1.776	0.0	38.761	0.977	0.0	37.89	1.346	0.0	37.13	1.157	0.0	37.995	1.549
239	14654	14655	SN	1	0.0	48.321	4.246	0.0	45.319	4.995	0.0	39.379	3.941	0.0	42.112	5.414	0.0	49.347	4.337	0.0	45.831	4.752	0.0	40.071	3.906	0.0	43.773	4.724
240	14654	14655	NS	1	0.0	47.437	6.052	0.0	45.038	7.798	0.0	44.94	7.725	0.0	45.446	9.265	0.0	48.279	6.244	0.0	42.68	8.032	0.0	44.785	8.066	0.0	45.103	9.77
241	14654	14655	NS	1	0.0	40.797	2.474	0.0	46.931	3.07	0.0	43.225	2.422	0.0	42.47	3.424	0.0	41.476	2.519	0.0	44.951	3.109	0.0	44.573	2.528	0.0	41.235	3.547
242	14654	14655	SN	1	0.0	48.208	0.952	0.0	43.581	1.355	0.0	35.535	1.244	0.0	40.55	1.799	0.0	48.724	0.961	0.0	44.257	1.35	0.0	37.13	1.18	0.0	37.995	1.577
243	14655	14656	SN	1	0.0	48.826	4.022	0.0	47.627	5.069	0.0	42.544	3.812	0.0	47.662	4.782	0.0	48.666	3.941	0.0	48.37	4.683	0.0	40.88	3.727	0.0	45.56	4.078
244	14655	14656	SN	1	0.0	42.696	0.844	0.0	42.614	1.283	0.0	39.521	1.121	0.0	43.864	1.48	0.0	43.516	0.832	0.0	40.283	1.195	0.0	40.905	1.059	0.0	43.267	1.169
245	14655	14656	NS	1	0.0	51.908	8.787	0.0	44.433	10.323	0.0	49.306	7.379	0.0	44.772	9.102	0.0	52.02	8.827	0.0	44.293	10.354	0.0	51.545	7.927	0.0	43.225	9.507
246	14655	14656	SN	1	0.0	42.665	0.825	0.0	43.469	1.374	0.0	41.866	1.101	0.0	43.042	1.598	0.0	42.055	0.808	0.0	41.086	1.228	0.0	41.206	1.017	0.0	42.968	1.269
247	14655	14656	NS	1	0.0	51.908	9.856	0.0	44.433	11.743	0.0	49.306	8.221	0.0	44.772	10.321	0.0	52.02	9.925	0.0	44.293	11.743	0.0	51.545	8.85	0.0	43.225	10.79

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

248	14655	14656	NS	1	0.0	47.609	2.379	0.0	43.096	2.959	0.0	42.971	2.307	0.0	40.929	3.003	0.0	47.805	2.46	0.0	41.437	2.889	0.0	43.269	2.284	0.0	38.916	2.943
249	14655	14656	NS	1	0.0	47.609	2.379	0.0	43.096	2.959	0.0	42.971	2.307	0.0	40.929	3.003	0.0	47.805	2.46	0.0	41.437	2.889	0.0	43.269	2.284	0.0	38.916	2.943
250	14655	14656	SN	1	0.0	43.212	3.737	0.0	47.627	5.014	0.0	42.544	3.694	0.0	43.22	4.857	0.0	42.777	3.649	0.0	48.37	4.625	0.0	40.88	3.578	0.0	41.706	4.178
251	14655	14656	NS	1	0.0	47.609	2.692	0.0	43.096	3.362	0.0	42.971	2.582	0.0	40.929	3.412	0.0	47.805	2.787	0.0	41.437	3.272	0.0	43.269	2.578	0.0	38.916	3.337
252	14655	14656	SN	1	0.0	41.234	0.857	0.0	43.011	1.301	0.0	41.017	1.127	0.0	43.055	1.5	0.0	42.055	0.855	0.0	41.086	1.186	0.0	39.469	1.07	0.0	42.968	1.189
253	14655	14656	SN	1	0.0	49.247	3.951	0.0	47.74	5.201	0.0	40.456	3.897	0.0	43.89	4.768	0.0	49.508	3.982	0.0	48.485	4.815	0.0	38.955	3.741	0.0	41.942	4.035
254	14655	14656	NS	1	0.0	51.908	8.787	0.0	44.433	10.323	0.0	49.306	7.379	0.0	44.772	9.102	0.0	52.02	8.827	0.0	44.293	10.354	0.0	51.545	7.927	0.0	43.225	9.507
255	14656	14657	NS	1	0.0	46.839	2.702	0.0	47.474	3.183	0.0	47.459	2.433	0.0	48.222	2.937	0.0	46.047	2.686	0.0	46.784	3.059	0.0	47.728	2.491	0.0	46.03	2.944
256	14656	14657	NS	1	0.0	46.839	2.693	0.0	47.476	3.167	0.0	47.459	2.436	0.0	48.222	2.95	0.0	46.047	2.68	0.0	46.784	3.065	0.0	47.728	2.502	0.0	46.03	2.948
257	14656	14657	NS	1	0.0	52.572	9.679	0.0	48.189	9.989	0.0	48.715	8.083	0.0	52.762	9.734	0.0	52.824	9.903	0.0	48.71	9.857	0.0	47.42	8.46	0.0	50.186	9.663
258	14656	14657	NS	1	0.0	52.572	9.649	0.0	48.191	9.969	0.0	48.842	8.076	0.0	52.762	9.748	0.0	52.824	9.933	0.0	48.708	9.877	0.0	48.563	8.431	0.0	50.186	9.685

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	14627	14628	SN	1	0.0	22.093	5.87	0.0	24.845	7.422	0.0	141.338	2.446	0.0	51.433	3.353	0.0	1.421	0.0	1.772	0.0	0.0	1.858	0.0	0.0	2.127	0.0	
2	14627	14628	SN	1	0.0	28.369	12.876	0.0	25.623	13.189	0.0	144.686	11.009	0.0	76.405	13.46	0.0	1.435	0.0	1.772	0.0	0.0	1.833	0.0	0.0	2.126	0.0	
3	14627	14628	SN	1	0.0	28.369	12.876	0.0	25.623	13.189	0.0	144.686	11.009	0.0	76.405	13.46	0.0	1.435	0.0	1.772	0.0	0.0	1.833	0.0	0.0	2.126	0.0	
4	14627	14628	SN	1	0.0	28.369	12.925	0.0	25.623	12.697	0.0	144.686	11.398	0.0	14.333	12.612	0.0	1.435	0.0	1.772	0.0	0.0	1.833	0.0	0.0	2.126	0.0	
5	14627	14628	SN	1	0.0	22.093	5.957	0.0	24.845	7.413	0.0	141.338	2.553	0.0	12.911	3.192	0.0	1.421	0.0	1.772	0.0	0.0	1.858	0.0	0.0	2.127	0.0	
6	14627	14628	SN	1	0.0	22.093	5.87	0.0	24.845	7.422	0.0	141.338	2.446	0.0	51.433	3.353	0.0	1.421	0.0	1.772	0.0	0.0	1.858	0.0	0.0	2.127	0.0	
7	14628	14629	SN	1	0.0	28.358	12.866	0.0	228.227	13.199	0.0	143.059	11.044	0.0	73.449	13.468	0.0	1.435	0.0	1.774	0.0	0.0	1.842	0.0	0.0	2.127	0.0	
8	14628	14629	SN	1	0.0	28.358	12.894	0.0	228.227	12.981	0.0	143.059	11.126	0.0	19.611	13.143	0.0	1.435	0.0	1.774	0.0	0.0	1.842	0.0	0.0	2.127	0.0	
9	14628	14629	NS	1	0.0	255.714	6.289	0.0	24.652	6.829	0.0	156.05	2.439	0.0	64.559	3.105	0.0	1.423	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.134	0.0	
10	14628	14629	SN	1	0.0	22.104	5.874	0.0	228.227	7.411	0.0	139.811	2.421	0.0	52.712	3.346	0.0	1.421	0.0	1.774	0.0	0.0	1.842	0.0	0.0	2.128	0.0	
11	14628	14629	SN	1	0.0	22.104	5.874	0.0	228.227	7.411	0.0	139.811	2.421	0.0	52.712	3.346	0.0	1.421	0.0	1.774	0.0	0.0	1.842	0.0	0.0	2.128	0.0	
12	14628	14629	NS	1	0.0	255.714	6.287	0.0	24.652	6.829	0.0	156.05	2.439	0.0	64.559	3.105	0.0	1.423	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.134	0.0	
13	14628	14629	SN	1	0.0	28.358	12.866	0.0	228.227	13.199	0.0	143.059	11.044	0.0	73.449	13.468	0.0	1.435	0.0	1.774	0.0	0.0	1.842	0.0	0.0	2.127	0.0	
14	14628	14629	NS	1	0.0	156.182	10.274	0.64	29.996	14.515	0.0	348.121	10.201	0.0	75.947	12.855	0.0	1.406	0.001	1.779	0.0	0.0	1.837	0.0	0.0	2.133	0.0	
15	14628	14629	NS	1	0.0	156.182	10.274	0.64	29.996	14.515	0.0	348.121	10.201	0.0	75.947	12.855	0.0	1.406	0.001	1.779	0.0	0.0	1.837	0.0	0.0	2.133	0.0	
16	14628	14629	SN	1	0.0	22.104	5.907	0.0	228.227	7.403	0.0	139.811	2.438	0.0	13.148	3.232	0.0	1.421	0.0	1.774	0.0	0.0	1.842	0.0	0.0	2.128	0.0	
17	14629	14630	NS	1	0.0	79.546	6.255	0.0	24.652	6.836	0.0	280.672	2.428	0.0	51.174	3.082	0.0	1.424	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.134	0.0	
18	14629	14630	NS	1	0.0	255.703	6.265	0.0	24.652	6.825	0.0	268.564	2.407	0.0	60.693	3.101	0.0	1.424	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.134	0.0	
19	14629	14630	SN	1	0.0	22.099	5.874	0.0	24.442	7.427	0.0	138.366	2.402	0.0	53.562	3.329	0.0	1.421	0.0	1.775	0.0	0.0	1.86	0.0	0.0	2.128	0.0	
20	14629	14630	SN	1	0.0	28.314	12.877	0.0	137.354	13.05	0.0	141.515	11.218	0.0	20.097	13.159	0.0	1.436	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.128	0.0	
21	14629	14630	SN	1	0.0	28.314	12.886	0.0	137.354	13.05	0.0	141.515	11.205	0.0	20.097	13.159	0.0	1.436	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.128	0.0	
22	14629	14630	NS	1	0.0	236.481	10.234	0.634	29.985	14.434	0.0	172.148	10.187	0.0	74.232	12.89	0.0	1.405	0.001	1.779	0.0	0.0	1.837	0.0	0.0	2.132	0.0	
23	14629	14630	NS	1	0.0	210.152	10.137	0.0	29.985	14.374	0.0	353.95	10.135	0.0	72.395	12.895	0.0	1.405	0.0	1.777	0.0	0.0	1.831	0.0	0.0	2.133	0.0	
24	14629	14630	SN	1	0.0	28.314	12.866	0.0	137.354	13.22	0.0	141.515	11.136	0.0	74.221	13.446	0.0	1.436	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.128	0.0	
25	14629	14630	SN	1	0.0	22.099	5.906	0.0	24.442	7.421	0.0	138.366	2.417	0.0	14.229	3.236	0.0	1.421	0.0	1.775	0.0	0.0	1.86	0.0	0.0	2.128	0.0	
26	14629	14630	SN	1	0.0	22.099	5.904	0.0	24.442	7.421	0.0	138.366	2.416	0.0	14.229	3.236	0.0	1.421	0.0	1.775	0.0	0.0	1.86	0.0	0.0	2.128	0.0	
27	14630	14631	NS	1	0.0	122.645	6.297	0.0	24.647	6.825	0.0	351.65	2.379	0.0	61.476	3.078	0.0	1.425	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.133	0.0	
28	14630	14631	NS	1	0.0	200.087	10.184	0.634	29.974	14.505	0.0	274.567	10.166	0.0	79.973	12.847	0.0	1.406	0.001	1.778	0.0	0.0	1.837	0.0	0.0	2.133	0.0	
29	14630	14631	NS	1	0.0	200.087	10.184	0.634	29.974	14.505	0.0	274.567	10.166	0.0	79.973	12.847	0.0	1.406	0.001	1.778	0.0	0.0	1.837	0.0	0.0	2.133	0.0	
30	14630	14631	SN	1	0.0	28.248	12.865	0.0	181.303	13.22	0.0	139.745	11.283	0.0	71.894	13.51	0.0	1.435	0.0	1.775	0.0	0.0	1.829	0.0	0.0	2.128	0.0	
31	14630	14631	SN	1	0.0	44.876	5.899	0.0	267.116	7.431	0.0	135.575	2.422	0.0	54.196	3.321	0.0	1.42	0.0	1.774	0.0	0.0	1.861	0.0	0.0	2.128	0.0	

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

32	14630	14631	SN	1	0.0	44.876	5.899	0.0	267.116	7.429	0.0	135.575	2.419	0.0	54.196	3.321	0.0	1.42	0.0	0.0	1.774	0.0	0.0	1.861	0.0	0.0	2.128	0.0
33	14630	14631	SN	1	0.0	28.248	12.855	0.0	181.303	13.22	0.0	139.745	11.283	0.0	71.899	13.51	0.0	1.435	0.0	0.0	1.775	0.0	0.0	1.829	0.0	0.0	2.128	0.0
34	14630	14631	SN	1	0.0	44.876	5.943	0.0	267.116	7.423	0.0	135.575	2.438	0.0	13.17	3.199	0.0	1.42	0.0	0.0	1.774	0.0	0.0	1.861	0.0	0.0	2.128	0.0
35	14630	14631	NS	1	0.0	122.645	6.297	0.0	24.647	6.825	0.0	351.65	2.379	0.0	61.476	3.078	0.0	1.425	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.133	0.0
36	14630	14631	SN	1	0.0	28.248	12.866	0.0	181.303	12.973	0.0	139.745	11.392	0.0	19.236	13.105	0.0	1.435	0.0	0.0	1.775	0.0	0.0	1.829	0.0	0.0	2.128	0.0
37	14631	14632	SN	1	0.0	22.148	5.951	0.0	160.754	7.439	0.0	176.508	2.429	0.0	12.911	3.165	0.0	1.422	0.0	0.0	1.774	0.0	0.0	1.828	0.0	0.0	2.129	0.0
38	14631	14632	SN	1	0.0	22.148	5.892	0.0	265.517	7.442	0.0	176.519	2.377	0.0	42.195	3.302	0.0	1.422	0.0	0.0	1.774	0.0	0.0	1.828	0.0	0.0	2.129	0.0
39	14631	14632	SN	1	0.0	29.378	12.878	0.0	124.245	12.811	0.0	175.173	11.315	0.0	16.214	12.961	0.0	1.435	0.0	0.0	1.772	0.0	0.0	1.829	0.0	0.0	2.13	0.0
40	14631	14632	NS	1	0.0	24.101	10.138	0.0	29.985	14.431	0.0	354.115	10.159	0.0	74.0	12.869	0.0	1.405	0.0	0.0	1.777	0.0	0.0	1.831	0.0	0.0	2.133	0.0
41	14631	14632	NS	1	0.0	24.101	10.138	0.0	29.985	14.431	0.0	354.121	10.159	0.0	74.0	12.862	0.0	1.405	0.0	0.0	1.777	0.0	0.0	1.831	0.0	0.0	2.132	0.0
42	14631	14632	SN	1	0.0	22.148	5.885	0.0	160.754	7.439	0.0	176.508	2.381	0.0	42.206	3.3	0.0	1.422	0.0	0.0	1.774	0.0	0.0	1.828	0.0	0.0	2.129	0.0
43	14631	14632	SN	1	0.0	29.378	12.856	0.0	124.245	13.144	0.0	175.173	11.114	0.0	75.815	13.514	0.0	1.435	0.0	0.0	1.772	0.0	0.0	1.829	0.0	0.0	2.13	0.0
44	14631	14632	SN	1	0.0	29.384	12.856	0.0	205.188	13.144	0.0	175.178	11.107	0.0	75.804	13.514	0.0	1.435	0.0	0.0	1.772	0.0	0.0	1.829	0.0	0.0	2.13	0.0
45	14631	14632	NS	1	0.0	24.746	6.268	0.0	24.652	6.824	0.0	354.121	2.413	0.0	52.85	3.088	0.0	1.425	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.133	0.0
46	14631	14632	NS	1	0.0	24.746	6.27	0.0	24.652	6.824	0.0	354.115	2.413	0.0	52.85	3.086	0.0	1.425	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.133	0.0
47	14632	14633	NS	1	0.0	91.552	10.148	0.0	29.991	14.431	0.0	337.775	10.173	0.0	81.208	12.896	0.0	1.406	0.0	0.0	1.777	0.0	0.0	1.833	0.0	0.0	2.133	0.0
48	14632	14633	SN	1	0.0	22.11	5.871	0.0	24.79	7.462	0.0	187.631	2.389	0.0	152.697	3.28	0.0	1.422	0.0	0.0	1.774	0.0	0.0	1.829	0.0	0.0	2.128	0.0
49	14632	14633	NS	1	0.0	218.888	6.247	0.0	24.652	6.831	0.0	330.975	2.42	0.0	68.105	3.097	0.0	1.422	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.133	0.0
50	14632	14633	SN	1	0.0	27.729	12.817	0.0	25.689	13.083	0.0	188.58	11.123	0.0	62.568	13.45	0.0	1.436	0.0	0.0	1.772	0.0	0.0	1.83	0.0	0.0	2.127	0.0
51	14632	14633	SN	1	0.0	27.729	12.885	0.0	25.689	12.586	0.0	188.58	11.553	0.0	52.77	12.628	0.0	1.436	0.0	0.0	1.772	0.0	0.0	1.83	0.0	0.0	2.125	0.0
52	14632	14633	SN	1	0.0	27.729	12.817	0.0	25.689	13.083	0.0	188.58	11.116	0.0	62.568	13.45	0.0	1.436	0.0	0.0	1.772	0.0	0.0	1.83	0.0	0.0	2.125	0.0
53	14632	14633	SN	1	0.0	22.11	5.875	0.0	24.79	7.462	0.0	187.631	2.393	0.0	152.697	3.278	0.0	1.422	0.0	0.0	1.774	0.0	0.0	1.829	0.0	0.0	2.128	0.0
54	14632	14633	SN	1	0.0	22.11	5.962	0.0	24.79	7.451	0.0	187.631	2.503	0.0	152.697	3.138	0.0	1.422	0.0	0.0	1.774	0.0	0.0	1.829	0.0	0.0	2.128	0.0
55	14632	14633	NS	1	0.0	218.888	6.256	0.0	24.652	6.824	0.0	330.98	2.419	0.0	68.11	3.093	0.0	1.422	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.134	0.0
56	14632	14633	NS	1	0.0	91.552	10.148	0.0	29.991	14.42	0.0	337.775	10.152	0.0	81.214	12.896	0.0	1.406	0.0	0.0	1.777	0.0	0.0	1.833	0.0	0.0	2.132	0.0
57	14633	14634	NS	1	0.0	163.208	10.147	0.0	29.985	14.39	0.0	356.647	10.181	0.0	63.604	12.919	0.0	1.407	0.0	0.0	1.777	0.0	0.0	1.832	0.0	0.0	2.134	0.0
58	14633	14634	SN	1	0.0	29.467	12.768	0.0	25.761	15.36	0.0	126.316	10.635	0.0	69.864	13.896	0.0	15.492	0.325	0.0	2.485	0.0	0.0	3.724	0.301	0.0	2.527	0.0
59	14633	14634	SN	1	0.0	29.467	12.877	0.0	25.727	14.097	0.0	126.316	11.586	0.0	18.944	11.951	0.0	15.492	0.345	0.0	2.888	0.0	0.0	3.724	0.289	0.0	3.935	0.027
60	14633	14634	SN	1	0.0	20.345	2.785	0.0	21.067	17.378	0.0	10.258	0.669	0.0	10.842	5.725	0.0	1.319	0.0	0.0	1.72	0.0	0.0	1.779	0.0	0.0	2.026	0.0
61	14633	14634	SN	1	0.0	23.764	5.62	0.0	29.671	7.833	0.0	125.963	2.564	0.0	18.823	2.999	0.0	15.457	0.136	0.0	3.871	0.051	0.0	3.651	0.117	0.0	3.709	0.021
62	14633	14634	NS	1	0.0	236.69	6.263	0.0	24.652	6.827	0.0	315.279	2.417	0.0	34.386	3.108	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.843	0.0	0.0	2.134	0.0
63	14633	14634	SN	1	0.0	25.237	8.775	0.0	25.727	38.384	0.0	11.433	3.978	0.0	13.975	42.748	0.0	1.319	0.0	0.0	1.702	0.0	0.0	1.775	0.0	0.0	1.996	0.0
64	14633	14634	SN	1	0.0	23.764	5.451	0.0	29.671	8.017	0.0	125.963	2.29	0.0	65.458	3.162	0.0	15.431	0.134	0.0	3.578	0.023	0.0	3.651	0.144	0.0	2.437	0.0
65	14634	14635	SN	1	0.0	27.812	12.815	0.673	25.689	13.123	0.0	135.625	10.995	0.0	81.448	13.464	0.0	1.436	0.0	0.002	1.771	0.0	0.0	1.839	0.0	0.0	2.129	0.0
66	14634	14635	SN	1	0.0	27.812	12.907	0.673	25.645	12.462	0.0	135.625	11.609	0.0	81.448	12.457	0.0	1.436	0.0	0.002	1.771	0.0	0.0	1.839	0.0	0.0	2.129	0.0
67	14634	14635	SN	1	0.0	22.11	6.048	0.0	24.823	7.438	0.0	151.172	2.633	0.0	80.991	3.207	0.0	1.421	0.0	0.0	1.772	0.0	0.0	1.837	0.0	0.0	2.127	0.0
68	14634	14635	NS	1	0.0	271.71	10.138	0.0	30.002	14.41	0.0	356.63	10.188	0.0	78.302	12.87	0.0	1.404	0.0	0.0	1.777	0.0	0.0	1.831	0.0	0.0	2.134	0.0

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

69	14634	14635	NS	1	0.0	269.653	6.326	0.0	24.658	6.82	0.0	138.159	2.473	0.0	57.963	3.138	0.0	1.423	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.134	0.0
70	14634	14635	SN	1	0.0	22.11	5.875	0.0	24.823	7.462	0.0	151.172	2.425	0.0	80.991	3.307	0.0	1.421	0.0	0.0	1.772	0.0	0.0	1.837	0.0	0.0	2.127	0.0
71	14634	14635	SN	1	0.0	27.812	12.815	0.673	25.689	13.123	0.0	135.625	10.995	0.0	81.448	13.464	0.0	1.436	0.0	0.002	1.771	0.0	0.0	1.839	0.0	0.0	2.129	0.0
72	14634	14635	SN	1	0.0	22.11	5.875	0.0	24.823	7.462	0.0	151.172	2.425	0.0	80.991	3.307	0.0	1.421	0.0	0.0	1.772	0.0	0.0	1.837	0.0	0.0	2.127	0.0
73	14635	14636	SN	1	0.0	22.115	5.868	0.0	24.829	7.479	0.0	139.441	2.43	0.0	231.556	3.301	0.0	1.421	0.0	0.0	1.772	0.0	0.0	1.837	0.0	0.0	2.129	0.0
74	14635	14636	NS	1	0.0	144.783	10.248	0.0	29.996	14.518	0.0	135.291	10.117	0.0	72.368	12.786	0.0	1.404	0.0	0.0	1.779	0.0	0.0	1.837	0.0	0.0	2.134	0.0
75	14635	14636	SN	1	0.0	28.402	12.844	0.0	25.413	13.094	0.0	144.267	11.04	0.0	259.406	13.526	0.0	1.435	0.0	0.0	1.775	0.0	0.0	1.84	0.0	0.0	2.129	0.0
76	14635	14636	SN	1	0.0	28.402	12.844	0.0	25.413	13.094	0.0	144.267	11.04	0.0	259.406	13.526	0.0	1.435	0.0	0.0	1.775	0.0	0.0	1.84	0.0	0.0	2.129	0.0
77	14635	14636	NS	1	0.0	144.783	10.248	0.0	29.996	14.518	0.0	135.291	10.117	0.0	72.368	12.786	0.0	1.404	0.0	0.0	1.779	0.0	0.0	1.837	0.0	0.0	2.134	0.0
78	14635	14636	NS	1	0.0	144.794	6.316	0.0	24.663	6.84	0.0	264.546	2.498	0.0	54.345	3.105	0.0	1.422	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.133	0.0
79	14635	14636	NS	1	0.0	144.794	6.316	0.0	24.663	6.84	0.0	264.546	2.498	0.0	54.345	3.105	0.0	1.422	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.133	0.0
80	14635	14636	SN	1	0.0	22.115	5.868	0.0	24.829	7.479	0.0	139.441	2.43	0.0	231.556	3.301	0.0	1.421	0.0	0.0	1.772	0.0	0.0	1.837	0.0	0.0	2.129	0.0
81	14636	14637	SN	1	0.0	22.11	5.861	0.0	24.845	7.486	0.0	149.578	2.43	0.0	50.953	3.294	0.0	1.422	0.0	0.0	1.772	0.0	0.0	1.838	0.0	0.0	2.128	0.0
82	14636	14637	SN	1	0.0	28.281	12.875	0.0	25.408	13.124	0.0	148.072	10.955	0.0	75.379	13.469	0.0	1.435	0.0	0.0	1.774	0.0	0.0	1.844	0.0	0.0	2.127	0.0
83	14636	14637	NS	1	0.0	24.078	10.243	0.0	29.991	14.464	0.0	228.688	10.237	0.0	68.678	12.798	0.0	1.404	0.0	0.0	1.779	0.0	0.0	1.837	0.0	0.0	2.134	0.0
84	14636	14637	NS	1	0.0	24.078	10.243	0.0	29.991	14.464	0.0	228.688	10.237	0.0	68.678	12.798	0.0	1.404	0.0	0.0	1.779	0.0	0.0	1.837	0.0	0.0	2.134	0.0
85	14636	14637	NS	1	0.0	24.735	6.257	0.0	24.652	6.827	0.0	302.765	2.485	0.0	48.637	3.096	0.0	1.422	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.134	0.0
86	14636	14637	NS	1	0.0	24.735	6.257	0.0	24.652	6.827	0.0	302.765	2.485	0.0	48.637	3.096	0.0	1.422	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.134	0.0
87	14637	14638	NS	1	0.0	81.272	6.271	0.0	24.658	6.82	0.0	349.996	2.492	0.0	48.995	3.103	0.0	1.423	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.134	0.0
88	14637	14638	NS	1	0.0	84.653	10.223	0.0	30.002	14.474	0.0	255.543	10.159	0.0	69.29	12.762	0.0	1.405	0.0	0.0	1.779	0.0	0.0	1.837	0.0	0.0	2.133	0.0
89	14637	14638	NS	1	0.0	84.653	10.223	0.0	30.002	14.474	0.0	255.543	10.159	0.0	69.29	12.762	0.0	1.405	0.0	0.0	1.779	0.0	0.0	1.837	0.0	0.0	2.133	0.0
90	14637	14638	NS	1	0.0	81.272	6.271	0.0	24.658	6.82	0.0	349.996	2.494	0.0	48.995	3.103	0.0	1.423	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.134	0.0
91	14637	14638	SN	1	0.0	28.391	12.855	0.0	78.299	13.032	0.0	146.363	11.032	0.0	76.184	13.475	0.0	1.435	0.0	0.0	1.774	0.0	0.0	1.84	0.0	0.0	2.128	0.0
92	14637	14638	SN	1	0.0	28.391	12.855	0.0	78.299	13.032	0.0	146.363	11.032	0.0	76.184	13.475	0.0	1.435	0.0	0.0	1.774	0.0	0.0	1.84	0.0	0.0	2.128	0.0
93	14637	14638	SN	1	0.0	22.11	5.877	0.0	169.777	7.5	0.0	137.947	2.447	0.0	55.939	3.301	0.0	1.422	0.0	0.0	1.773	0.0	0.0	1.837	0.0	0.0	2.128	0.0
94	14637	14638	SN	1	0.0	22.11	5.877	0.0	169.777	7.5	0.0	137.947	2.447	0.0	55.939	3.301	0.0	1.422	0.0	0.0	1.773	0.0	0.0	1.837	0.0	0.0	2.128	0.0
95	14638	14639	NS	1	0.0	53.19	10.224	0.667	30.018	14.454	0.0	265.671	10.223	0.0	72.682	12.727	0.0	1.406	0.0	0.001	1.779	0.0	0.0	1.837	0.0	0.0	2.134	0.0
96	14638	14639	NS	1	0.0	53.19	10.224	0.667	30.018	14.454	0.0	265.671	10.223	0.0	72.682	12.727	0.0	1.406	0.0	0.001	1.779	0.0	0.0	1.837	0.0	0.0	2.134	0.0
97	14638	14639	SN	1	0.0	28.513	12.863	0.0	25.628	13.062	0.0	145.111	11.018	0.0	71.298	13.504	0.0	1.435	0.0	0.0	1.774	0.0	0.0	1.844	0.0	0.0	2.128	0.0
98	14638	14639	SN	1	0.0	28.513	12.863	0.0	25.628	13.062	0.0	145.111	11.018	0.0	71.298	13.504	0.0	1.435	0.0	0.0	1.774	0.0	0.0	1.844	0.0	0.0	2.128	0.0
99	14638	14639	SN	1	0.0	22.11	5.888	0.0	24.823	7.491	0.0	137.82	2.426	0.0	46.74	3.292	0.0	1.421	0.0	0.0	1.772	0.0	0.0	1.853	0.0	0.0	2.128	0.0
100	14638	14639	SN	1	0.0	22.11	5.888	0.0	24.823	7.491	0.0	137.82	2.426	0.0	46.74	3.292	0.0	1.421	0.0	0.0	1.772	0.0	0.0	1.853	0.0	0.0	2.128	0.0
101	14638	14639	NS	1	0.0	44.476	6.307	0.0	24.669	6.872	0.0	350.161	2.531	0.0	49.74	3.085	0.0	1.425	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.134	0.0
102	14638	14639	NS	1	0.0	44.476	6.307	0.0	24.669	6.872	0.0	350.161	2.531	0.0	49.74	3.085	0.0	1.425	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.134	0.0
103	14639	14640	NS	1	0.0	264.113	6.515	0.0	24.658	6.863	0.0	272.51	2.694	0.0	12.927	3.042	0.0	1.425	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.135	0.0
104	14639	14640	NS	1	0.0	212.391	10.283	0.667	30.002	14.555	0.0	347.575	10.151	0.0	74.127	12.805	0.0	1.406	0.0	0.001	1.78	0.0	0.0	1.839	0.0	0.0	2.134	0.0
105	14639	14640	NS	1	0.0	264.113	6.336	0.0	24.658	6.838	0.0	272.51	2.54	0.0	58.112	3.105	0.0	1.425	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.135	0.0

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

106	14639	14640	SN	1	0.0	28.386	12.863	0.0	25.667	13.052	0.0	142.276	11.075	0.0	76.107	13.497	0.0	1.436	0.0	0.0	1.773	0.0	0.0	1.843	0.0	0.0	2.126	0.0
107	14639	14640	SN	1	0.0	22.115	5.872	0.0	24.845	7.491	0.0	138.454	2.428	0.0	54.626	3.299	0.0	1.422	0.0	0.0	1.772	0.0	0.0	1.836	0.0	0.0	2.127	0.0
108	14639	14640	NS	1	0.0	212.391	10.283	0.667	30.002	14.555	0.0	347.575	10.151	0.0	74.127	12.805	0.0	1.406	0.001	1.78	0.0	0.0	1.839	0.0	0.0	2.134	0.0	
109	14639	14640	NS	1	0.0	212.391	10.394	0.667	30.002	14.024	0.0	347.575	10.633	0.0	13.324	12.012	0.0	1.406	0.001	1.78	0.0	0.0	1.839	0.0	0.0	2.134	0.0	
110	14639	14640	NS	1	0.0	264.113	6.336	0.0	24.658	6.838	0.0	272.51	2.538	0.0	58.112	3.105	0.0	1.425	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.135	0.0
111	14640	14641	NS	1	0.0	199.26	6.327	0.0	24.658	6.847	0.0	155.895	2.538	0.0	64.663	3.115	0.0	1.424	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.135	0.0
112	14640	14641	NS	1	0.0	199.26	6.327	0.0	24.658	6.849	0.0	155.895	2.54	0.0	64.68	3.117	0.0	1.424	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.135	0.0
113	14640	14641	NS	1	0.0	235.344	10.232	0.662	29.996	14.566	0.0	347.856	10.236	0.0	76.063	12.826	0.0	1.405	0.001	1.78	0.0	0.0	1.839	0.0	0.0	2.135	0.0	
114	14640	14641	SN	1	0.0	28.402	12.87	0.0	229.267	13.159	0.0	141.261	11.05	0.0	240.523	13.532	0.0	1.435	0.0	0.0	1.773	0.0	0.0	1.823	0.0	0.0	2.127	0.0
115	14640	14641	NS	1	0.0	199.26	6.62	0.0	24.658	6.989	0.0	155.895	2.799	0.0	12.927	3.183	0.0	1.424	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.135	0.0
116	14640	14641	NS	1	0.0	235.344	10.232	0.662	29.996	14.576	0.0	347.856	10.223	0.0	76.035	12.833	0.0	1.405	0.001	1.78	0.0	0.0	1.839	0.0	0.0	2.135	0.0	
117	14640	14641	SN	1	0.0	28.744	12.87	0.0	262.329	13.169	0.0	141.316	11.05	0.0	77.331	13.54	0.0	1.435	0.0	0.0	1.773	0.0	0.0	1.823	0.0	0.0	2.127	0.0
118	14640	14641	NS	1	0.0	235.344	10.427	0.662	29.996	13.958	0.0	347.856	11.121	0.0	13.33	11.898	0.0	1.405	0.001	1.78	0.0	0.0	1.839	0.0	0.0	2.135	0.0	
119	14640	14641	SN	1	0.0	22.099	5.863	0.0	24.818	7.463	0.0	137.721	2.447	0.0	204.262	3.339	0.0	1.421	0.0	0.0	1.772	0.0	0.0	1.859	0.0	0.0	2.125	0.0
120	14640	14641	SN	1	0.0	22.099	5.859	0.0	229.261	7.463	0.0	137.665	2.433	0.0	52.067	3.341	0.0	1.422	0.0	0.0	1.772	0.0	0.0	1.859	0.0	0.0	2.126	0.0
121	14641	14642	SN	1	0.0	22.082	5.96	0.0	230.304	7.194	0.0	134.202	2.54	0.0	12.916	3.121	0.0	1.422	0.0	0.0	1.772	0.0	0.0	1.861	0.0	0.0	2.125	0.0
122	14641	14642	SN	1	0.0	22.082	6.063	0.0	230.304	7.126	0.0	134.202	2.735	0.0	12.916	3.205	0.0	1.422	0.0	0.0	1.772	0.0	0.0	1.861	0.0	0.0	2.125	0.0
123	14641	14642	SN	1	0.0	22.082	5.96	0.0	230.304	7.194	0.0	134.202	2.54	0.0	12.916	3.121	0.0	1.422	0.0	0.0	1.772	0.0	0.0	1.861	0.0	0.0	2.125	0.0
124	14641	14642	NS	1	0.0	24.216	10.127	0.0	30.509	14.502	0.0	353.856	10.305	0.0	67.664	12.846	0.0	1.406	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.135	0.0
125	14641	14642	NS	1	0.0	24.128	10.147	0.0	30.509	14.532	0.0	353.867	10.248	0.0	67.664	12.846	0.0	1.406	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.135	0.0
126	14641	14642	SN	1	0.0	28.231	12.884	0.0	53.322	12.393	0.0	138.802	11.359	0.0	14.333	12.412	0.0	1.435	0.0	0.0	1.772	0.0	0.0	1.84	0.0	0.0	2.128	0.0
127	14641	14642	NS	1	0.0	24.757	6.349	0.0	24.652	6.845	0.0	271.68	2.55	0.0	52.227	3.129	0.0	1.424	0.0	0.0	1.778	0.0	0.0	1.841	0.0	0.0	2.135	0.0
128	14641	14642	NS	1	0.0	24.746	6.346	0.0	24.658	6.842	0.0	271.658	2.546	0.0	52.227	3.127	0.0	1.424	0.0	0.0	1.778	0.0	0.0	1.841	0.0	0.0	2.136	0.0
129	14641	14642	SN	1	0.0	28.231	12.884	0.0	53.322	12.393	0.0	138.802	11.359	0.0	14.333	12.412	0.0	1.435	0.0	0.0	1.772	0.0	0.0	1.84	0.0	0.0	2.128	0.0
130	14641	14642	NS	1	0.0	24.216	10.359	0.0	29.991	13.839	0.0	353.856	11.845	0.0	13.335	12.039	0.0	1.406	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.135	0.0
131	14641	14642	SN	1	0.0	28.231	11.743	0.0	53.322	12.057	0.0	138.802	10.316	0.0	14.333	12.301	0.0	1.435	0.0	0.0	1.772	0.0	0.0	1.84	0.0	0.0	2.127	0.0
132	14641	14642	SN	1	0.0	28.231	11.744	0.0	53.322	12.212	0.0	138.802	10.316	0.0	14.333	12.403	0.0	1.435	0.0	0.0	1.772	0.0	0.0	1.84	0.0	0.0	2.127	0.0
133	14641	14642	NS	1	0.0	24.757	6.835	0.0	24.652	7.077	0.0	271.68	2.993	0.0	12.916	3.384	0.0	1.424	0.0	0.0	1.778	0.0	0.0	1.841	0.0	0.0	2.135	0.0
134	14641	14642	SN	1	0.0	22.082	6.063	0.0	230.304	7.293	0.0	134.202	2.735	0.0	12.916	3.343	0.0	1.422	0.0	0.0	1.772	0.0	0.0	1.861	0.0	0.0	2.125	0.0
135	14642	14643	NS	1	0.0	24.189	10.201	0.0	30.002	14.581	0.0	260.774	10.179	0.0	76.272	12.812	0.0	1.407	0.0	0.0	1.78	0.0	0.0	1.837	0.0	0.0	2.134	0.0
136	14642	14643	SN	1	0.0	22.099	5.879	0.0	24.834	7.416	0.0	125.218	2.479	0.0	54.587	3.378	0.0	1.42	0.0	0.0	1.772	0.0	0.0	1.841	0.0	0.0	2.127	0.0
137	14642	14643	SN	1	0.0	22.099	5.879	0.0	24.834	7.416	0.0	125.218	2.479	0.0	54.582	3.378	0.0	1.42	0.0	0.0	1.772	0.0	0.0	1.841	0.0	0.0	2.127	0.0
138	14642	14643	NS	1	0.0	24.74	6.33	0.0	24.658	6.862	0.0	351.661	2.559	0.0	61.597	3.13	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.841	0.0	0.0	2.135	0.0
139	14642	14643	SN	1	0.0	28.369	12.85	0.0	25.634	13.128	0.0	137.434	10.823	0.0	76.896	13.517	0.0	1.435	0.0	0.0	1.773	0.0	0.0	1.841	0.0	0.0	2.127	0.0
140	14642	14643	NS	1	0.0	24.189	10.201	0.0	30.002	14.581	0.0	260.774	10.179	0.0	76.272	12.812	0.0	1.407	0.0	0.0	1.78	0.0	0.0	1.837	0.0	0.0	2.134	0.0
141	14642	14643	SN	1	0.0	22.099	5.933	0.0	24.834	7.406	0.0	125.218	2.517	0.0	12.916	3.236	0.0	1.42	0.0	0.0	1.772	0.0	0.0	1.841	0.0	0.0	2.127	0.0
142	14642	14643	SN	1	0.0	28.369	12.85	0.0	25.634	13.128	0.0	137.434	10.823	0.0	76.912	13.51	0.0	1.435	0.0	0.0	1.773	0.0	0.0	1.841	0.0	0.0	2.127	0.0

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

143	14642	14643	SN	1	0.0	28.369	12.866	0.0	25.612	12.843	0.0	137.434	10.951	0.0	17.549	13.006	0.0	1.435	0.0	0.0	1.773	0.0	0.0	1.841	0.0	0.0	2.127	0.0
144	14642	14643	NS	1	0.0	24.74	6.33	0.0	24.658	6.862	0.0	351.661	2.561	0.0	61.597	3.13	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.841	0.0	0.0	2.135	0.0
145	14643	14644	SN	1	0.0	27.873	12.846	0.0	135.876	13.113	0.0	138.184	10.946	0.0	170.907	13.5	0.0	1.435	0.0	0.0	1.771	0.0	0.0	1.841	0.0	0.0	2.129	0.0
146	14643	14644	SN	1	0.0	27.873	12.852	0.0	135.865	12.963	0.0	138.101	11.051	0.0	185.004	13.257	0.0	1.436	0.0	0.0	1.771	0.0	0.0	1.845	0.0	0.0	2.129	0.0
147	14643	14644	SN	1	0.0	27.873	12.852	0.0	135.876	12.973	0.0	138.184	11.022	0.0	170.907	13.25	0.0	1.435	0.0	0.0	1.771	0.0	0.0	1.841	0.0	0.0	2.129	0.0
148	14643	14644	NS	1	0.0	163.197	10.157	0.0	30.498	14.41	0.0	354.193	10.203	0.0	75.572	12.903	0.0	1.406	0.0	0.0	1.777	0.0	0.0	1.837	0.0	0.0	2.134	0.0
149	14643	14644	NS	1	0.0	239.624	10.157	0.0	30.492	14.41	0.0	354.187	10.189	0.0	75.528	12.896	0.0	1.406	0.0	0.0	1.777	0.0	0.0	1.837	0.0	0.0	2.134	0.0
150	14643	14644	SN	1	0.0	22.099	5.859	0.0	226.876	7.442	0.0	144.57	2.464	0.0	44.252	3.348	0.0	1.421	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.128	0.0
151	14643	14644	NS	1	0.0	236.679	6.315	0.0	24.652	6.82	0.0	161.079	2.514	0.0	60.025	3.104	0.0	1.424	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.134	0.0
152	14643	14644	NS	1	0.0	236.679	6.328	0.0	24.652	6.824	0.0	161.068	2.513	0.0	59.976	3.108	0.0	1.424	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.134	0.0
153	14643	14644	SN	1	0.0	22.099	5.891	0.0	226.876	7.436	0.0	144.57	2.479	0.0	14.538	3.254	0.0	1.421	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.128	0.0
154	14643	14644	SN	1	0.0	22.099	5.891	0.0	226.887	7.438	0.0	144.438	2.483	0.0	130.879	3.257	0.0	1.422	0.0	0.0	1.773	0.0	0.0	1.84	0.0	0.0	2.128	0.0
155	14644	14645	SN	1	0.0	22.088	5.861	0.0	235.863	7.446	0.0	129.36	2.432	0.0	64.112	3.318	0.0	1.424	0.0	0.0	1.775	0.0	0.0	1.841	0.0	0.0	2.129	0.0
156	14644	14645	NS	1	0.0	211.409	10.129	0.0	31.783	14.542	0.0	354.275	10.175	0.0	81.92	12.853	0.0	1.406	0.0	0.0	1.777	0.0	0.0	1.831	0.0	0.0	2.133	0.0
157	14644	14645	SN	1	0.0	22.088	5.861	0.0	235.863	7.446	0.0	129.36	2.432	0.0	64.112	3.318	0.0	1.424	0.0	0.0	1.775	0.0	0.0	1.841	0.0	0.0	2.129	0.0
158	14644	14645	SN	1	0.0	27.84	12.846	0.0	235.929	13.164	0.0	131.213	11.038	0.0	81.12	13.493	0.0	1.437	0.0	0.0	1.773	0.0	0.0	1.846	0.0	0.0	2.133	0.0
159	14644	14645	SN	1	0.0	27.84	12.846	0.0	235.929	13.164	0.0	131.213	11.031	0.0	81.12	13.493	0.0	1.437	0.0	0.0	1.773	0.0	0.0	1.846	0.0	0.0	2.133	0.0
160	14644	14645	NS	1	0.0	258.27	6.299	0.0	24.658	6.824	0.0	279.823	2.466	0.0	60.742	3.111	0.0	1.424	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.135	0.0
161	14644	14645	SN	1	0.0	27.84	12.86	0.0	235.929	12.955	0.0	131.213	11.114	0.0	19.782	13.176	0.0	1.437	0.0	0.0	1.773	0.0	0.0	1.846	0.0	0.0	2.133	0.0
162	14644	14645	SN	1	0.0	22.088	5.896	0.0	235.863	7.441	0.0	129.36	2.45	0.0	13.385	3.215	0.0	1.424	0.0	0.0	1.775	0.0	0.0	1.841	0.0	0.0	2.129	0.0
163	14645	14646	SN	1	0.0	27.74	12.838	0.0	54.48	12.817	0.0	174.412	11.216	0.0	17.212	12.973	0.0	1.435	0.0	0.0	1.771	0.0	0.0	1.837	0.0	0.0	2.129	0.0
164	14645	14646	NS	1	0.0	199.621	6.414	0.0	24.647	6.825	0.0	351.038	2.604	0.0	45.604	3.121	0.0	1.439	0.0	0.0	1.777	0.0	0.0	1.991	0.0	0.0	2.133	0.0
165	14645	14646	NS	1	0.0	205.872	10.473	0.0	29.985	14.481	0.0	355.571	10.523	0.0	76.659	12.903	0.0	1.473	0.0	0.0	1.777	0.0	0.0	1.932	0.0	0.0	2.133	0.0
166	14645	14646	NS	1	0.0	200.415	10.66	0.0	29.985	14.507	0.0	198.507	10.448	0.0	71.298	12.823	0.0	1.475	0.0	0.0	1.777	0.0	0.0	2.006	0.0	0.0	2.134	0.0
167	14645	14646	SN	1	0.0	22.121	5.869	0.0	198.901	7.442	0.0	169.89	2.423	0.0	64.873	3.296	0.0	1.422	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.129	0.0
168	14645	14646	NS	1	0.0	258.21	6.414	0.0	24.647	6.835	0.0	196.169	2.608	0.0	55.558	3.115	0.0	1.476	0.0	0.0	1.777	0.0	0.0	1.994	0.0	0.0	2.134	0.0
169	14645	14646	SN	1	0.0	27.74	12.817	0.0	54.48	13.093	0.0	174.412	11.073	0.0	69.384	13.443	0.0	1.435	0.0	0.0	1.771	0.0	0.0	1.837	0.0	0.0	2.129	0.0
170	14645	14646	SN	1	0.0	27.74	12.817	0.0	54.48	13.093	0.0	174.412	11.073	0.0	69.384	13.443	0.0	1.435	0.0	0.0	1.771	0.0	0.0	1.837	0.0	0.0	2.129	0.0
171	14645	14646	SN	1	0.0	22.121	5.924	0.0	198.901	7.437	0.0	169.89	2.461	0.0	12.916	3.163	0.0	1.422	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.129	0.0
172	14645	14646	SN	1	0.0	22.121	5.869	0.0	198.901	7.439	0.0	169.89	2.425	0.0	64.873	3.298	0.0	1.422	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.129	0.0
173	14646	14647	NS	1	0.0	40.163	10.086	0.0	31.706	14.4	0.0	323.965	10.21	0.0	89.266	12.925	0.0	1.406	0.0	0.0	1.777	0.0	0.0	1.83	0.0	0.0	2.133	0.0
174	14646	14647	SN	1	0.0	22.11	5.877	0.0	24.823	7.462	0.0	146.875	2.445	0.0	266.581	3.293	0.0	1.422	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.128	0.0
175	14646	14647	SN	1	0.0	22.11	5.951	0.0	24.823	7.462	0.0	146.875	2.515	0.0	266.581	3.149	0.0	1.422	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.128	0.0
176	14646	14647	NS	1	0.0	40.163	10.244	0.0	29.996	14.436	0.0	332.353	10.142	0.0	72.478	12.895	0.0	1.405	0.0	0.0	1.777	0.0	0.0	1.834	0.0	0.0	2.133	0.0
177	14646	14647	SN	1	0.0	22.11	5.877	0.0	24.823	7.462	0.0	146.875	2.443	0.0	266.581	3.293	0.0	1.422	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.128	0.0
178	14646	14647	NS	1	0.0	157.685	6.314	0.0	24.652	6.823	0.0	326.469	2.448	0.0	46.403	3.127	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.133	0.0
179	14646	14647	SN	1	0.0	28.022	12.847	0.0	25.645	13.073	0.0	136.662	11.052	0.0	265.98	13.45	0.0	1.435	0.0	0.0	1.771	0.0	0.0	1.845	0.0	0.0	2.129	0.0

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

180	14646	14647	SN	1	0.0	28.022	12.847	0.0	25.645	13.073	0.0	136.662	11.052	0.0	265.98	13.45	0.0	1.435	0.0	0.0	1.771	0.0	0.0	1.845	0.0	0.0	2.129	0.0
181	14646	14647	NS	1	0.0	67.939	6.319	0.0	24.652	6.833	0.0	328.73	2.445	0.0	56.793	3.124	0.0	1.423	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.134	0.0
182	14646	14647	SN	1	0.0	28.022	12.878	0.0	25.645	12.712	0.0	136.662	11.318	0.0	224.447	12.784	0.0	1.435	0.0	0.0	1.771	0.0	0.0	1.845	0.0	0.0	2.129	0.0
183	14647	14648	NS	1	0.0	238.579	6.316	0.0	24.652	6.825	0.0	327.285	2.484	0.0	59.435	3.137	0.0	1.425	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.133	0.0
184	14647	14648	NS	1	0.0	270.696	10.327	0.0	29.991	14.477	0.0	356.674	10.159	0.0	85.835	12.844	0.0	1.407	0.0	0.0	1.777	0.0	0.0	1.833	0.0	0.0	2.134	0.0
185	14647	14648	SN	1	0.0	28.237	12.855	0.0	170.163	13.084	0.0	195.33	11.075	0.0	74.491	13.483	0.0	1.435	0.0	0.0	1.774	0.0	0.0	1.845	0.0	0.0	2.126	0.0
186	14647	14648	SN	1	0.0	22.11	5.981	0.0	170.146	7.474	0.0	189.926	2.558	0.0	12.911	3.139	0.0	1.422	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.128	0.0
187	14647	14648	NS	1	0.0	211.415	10.326	0.0	29.991	14.487	0.0	356.674	10.18	0.0	85.835	12.844	0.0	1.407	0.0	0.0	1.777	0.0	0.0	1.833	0.0	0.0	2.134	0.0
188	14647	14648	NS	1	0.0	238.551	6.311	0.0	24.652	6.798	0.0	327.307	2.485	0.0	59.435	3.139	0.0	1.425	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.133	0.0
189	14647	14648	SN	1	0.0	28.237	12.893	0.0	170.163	12.598	0.0	195.33	11.486	0.0	14.333	12.641	0.0	1.435	0.0	0.0	1.774	0.0	0.0	1.845	0.0	0.0	2.126	0.0
190	14647	14648	SN	1	0.0	22.11	5.893	0.0	170.146	7.495	0.0	189.926	2.447	0.0	50.451	3.298	0.0	1.422	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.128	0.0
191	14648	14649	NS	1	0.0	265.247	6.327	0.0	24.658	6.836	0.0	218.036	2.526	0.0	55.067	3.139	0.0	1.422	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.133	0.0
192	14648	14649	SN	1	0.0	28.375	12.894	0.0	264.988	12.604	0.0	146.186	11.3	0.0	14.339	12.733	0.0	1.435	0.0	0.0	1.774	0.0	0.0	1.845	0.0	0.0	2.126	0.0
193	14648	14649	NS	1	0.0	219.814	10.245	0.0	29.991	14.467	0.0	274.633	10.159	0.0	73.498	12.781	0.0	1.406	0.0	0.0	1.777	0.0	0.0	1.835	0.0	0.0	2.134	0.0
194	14648	14649	NS	1	0.0	219.814	10.266	0.0	29.991	14.497	0.0	274.644	10.173	0.0	73.487	12.845	0.0	1.406	0.0	0.0	1.777	0.0	0.0	1.835	0.0	0.0	2.134	0.0
195	14648	14649	SN	1	0.0	28.375	12.853	0.0	264.988	13.094	0.0	146.186	10.948	0.0	75.903	13.512	0.0	1.435	0.0	0.0	1.774	0.0	0.0	1.845	0.0	0.0	2.126	0.0
196	14648	14649	SN	1	0.0	28.375	12.853	0.0	264.988	13.094	0.0	146.186	10.948	0.0	75.903	13.512	0.0	1.435	0.0	0.0	1.774	0.0	0.0	1.845	0.0	0.0	2.126	0.0
197	14648	14649	SN	1	0.0	22.115	5.948	0.0	24.851	7.452	0.0	137.825	2.542	0.0	12.916	3.143	0.0	1.422	0.0	0.0	1.772	0.0	0.0	1.838	0.0	0.0	2.127	0.0
198	14648	14649	NS	1	0.0	265.247	6.334	0.0	24.658	6.823	0.0	278.61	2.526	0.0	55.056	3.146	0.0	1.422	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.133	0.0
199	14648	14649	SN	1	0.0	22.115	5.868	0.0	24.851	7.461	0.0	137.825	2.446	0.0	55.685	3.301	0.0	1.422	0.0	0.0	1.772	0.0	0.0	1.838	0.0	0.0	2.127	0.0
200	14648	14649	SN	1	0.0	22.115	5.868	0.0	24.851	7.461	0.0	137.825	2.446	0.0	55.685	3.301	0.0	1.422	0.0	0.0	1.772	0.0	0.0	1.838	0.0	0.0	2.127	0.0
201	14649	14650	SN	1	0.0	28.264	12.979	0.0	55.407	12.354	0.0	145.083	11.399	0.0	208.481	12.536	0.0	1.435	0.0	0.0	1.774	0.0	0.0	1.845	0.0	0.0	2.126	0.0
202	14649	14650	NS	1	0.0	148.704	10.296	0.0	30.007	14.578	0.0	189.818	10.18	0.0	77.364	12.779	0.0	1.407	0.0	0.0	1.779	0.0	0.0	1.832	0.0	0.0	2.135	0.0
203	14649	14650	SN	1	0.0	28.264	12.895	0.0	55.407	13.073	0.0	145.083	10.806	0.0	208.481	13.532	0.0	1.435	0.0	0.0	1.774	0.0	0.0	1.845	0.0	0.0	2.126	0.0
204	14649	14650	SN	1	0.0	28.264	12.895	0.0	55.407	13.073	0.0	145.083	10.806	0.0	208.481	13.532	0.0	1.435	0.0	0.0	1.774	0.0	0.0	1.845	0.0	0.0	2.126	0.0
205	14649	14650	NS	1	0.0	118.162	6.343	0.0	24.663	6.875	0.0	150.728	2.592	0.0	56.402	3.134	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.841	0.0	0.0	2.134	0.0
206	14649	14650	SN	1	0.0	22.115	6.033	0.0	24.845	7.36	0.0	134.98	2.656	0.0	76.805	3.25	0.0	1.421	0.0	0.0	1.772	0.0	0.0	1.838	0.0	0.0	2.127	0.0
207	14649	14650	SN	1	0.0	22.115	5.861	0.0	24.845	7.407	0.0	134.98	2.438	0.0	76.805	3.337	0.0	1.421	0.0	0.0	1.772	0.0	0.0	1.838	0.0	0.0	2.127	0.0
208	14649	14650	SN	1	0.0	22.115	5.861	0.0	24.845	7.407	0.0	134.98	2.438	0.0	76.805	3.337	0.0	1.421	0.0	0.0	1.772	0.0	0.0	1.838	0.0	0.0	2.127	0.0
209	14650	14651	SN	1	0.0	22.093	5.875	0.0	24.84	7.454	0.0	131.643	2.461	0.0	40.701	3.36	0.0	1.421	0.0	0.0	1.772	0.0	0.0	1.839	0.0	0.0	2.127	0.0
210	14650	14651	SN	1	0.0	28.303	12.855	0.0	25.59	13.104	0.0	143.958	10.785	0.0	70.404	13.49	0.0	1.435	0.0	0.0	1.773	0.0	0.0	1.844	0.0	0.0	2.126	0.0
211	14650	14651	NS	1	0.0	194.28	10.247	0.0	30.007	14.487	0.0	135.484	10.144	0.0	78.506	12.767	0.0	1.406	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.134	0.0
212	14650	14651	NS	1	0.0	264.141	6.339	0.0	24.663	6.854	0.0	135.363	2.544	0.0	57.168	3.106	0.0	1.423	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.133	0.0
213	14650	14651	NS	1	0.0	264.141	6.339	0.0	24.663	6.854	0.0	135.363	2.544	0.0	57.168	3.106	0.0	1.423	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.133	0.0
214	14650	14651	SN	1	0.0	28.303	12.855	0.0	25.59	13.104	0.0	143.958	10.785	0.0	70.404	13.49	0.0	1.435	0.0	0.0	1.773	0.0	0.0	1.844	0.0	0.0	2.126	0.0
215	14650	14651	SN	1	0.0	22.093	5.875	0.0	24.84	7.454	0.0	131.643	2.461	0.0	40.701	3.36	0.0	1.421	0.0	0.0	1.772	0.0	0.0	1.839	0.0	0.0	2.127	0.0
216	14650	14651	NS	1	0.0	194.28	10.247	0.0	30.007	14.487	0.0	135.484	10.144	0.0	78.506	12.767	0.0	1.406	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.134	0.0

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

217	14651	14652	SN	1	0.0	22.099	5.859	0.0	24.834	7.443	0.0	139.645	2.437	0.0	54.687	3.365	0.0	1.422	0.0	0.0	1.772	0.0	0.0	1.854	0.0	0.0	2.127	0.0
218	14651	14652	NS	1	0.0	101.622	10.25	0.0	30.013	14.495	0.0	349.477	10.179	0.0	74.326	12.72	0.0	1.406	0.0	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.133	0.0
219	14651	14652	NS	1	0.0	265.258	6.307	0.0	24.663	6.888	0.0	331.234	2.554	0.0	63.516	3.092	0.0	1.426	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.135	0.0
220	14651	14652	NS	1	0.0	101.622	10.25	0.0	30.013	14.495	0.0	349.477	10.179	0.0	74.326	12.72	0.0	1.406	0.0	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.133	0.0
221	14651	14652	SN	1	0.0	28.314	12.875	0.0	25.374	13.094	0.0	143.186	10.799	0.0	76.041	13.54	0.0	1.435	0.0	0.0	1.773	0.0	0.0	1.845	0.0	0.0	2.126	0.0
222	14651	14652	NS	1	0.0	265.258	6.307	0.0	24.663	6.888	0.0	331.234	2.551	0.0	63.516	3.092	0.0	1.426	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.135	0.0
223	14652	14653	NS	1	0.0	147.402	6.33	0.0	24.663	6.88	0.0	252.016	2.569	0.0	16.876	3.088	0.0	1.424	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.134	0.0
224	14652	14653	NS	1	0.0	149.763	10.22	0.0	29.996	14.507	0.0	349.742	10.174	0.0	28.342	12.657	0.0	1.407	0.0	0.0	1.779	0.0	0.0	1.838	0.0	0.0	2.133	0.0
225	14652	14653	SN	1	0.0	22.099	5.854	0.0	24.829	7.448	0.0	138.625	2.458	0.0	226.297	3.359	0.0	1.422	0.0	0.0	1.772	0.0	0.0	1.842	0.0	0.0	2.126	0.0
226	14652	14653	NS	1	0.0	149.763	10.22	0.0	29.996	14.555	0.0	349.742	10.129	0.0	82.317	12.749	0.0	1.407	0.0	0.0	1.779	0.0	0.0	1.838	0.0	0.0	2.133	0.0
227	14652	14653	SN	1	0.0	28.634	12.85	0.0	25.606	13.138	0.0	142.21	10.879	0.0	76.658	13.533	0.0	1.434	0.0	0.0	1.774	0.0	0.0	1.828	0.0	0.0	2.128	0.0
228	14652	14653	NS	1	0.0	147.402	6.314	0.0	24.663	6.874	0.0	250.574	2.554	0.0	64.277	3.112	0.0	1.424	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.134	0.0
229	14653	14654	SN	1	0.0	28.336	12.879	0.0	179.792	13.128	0.0	139.314	10.95	0.0	77.993	13.511	0.0	1.434	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.126	0.0
230	14653	14654	NS	1	0.0	78.713	6.439	0.0	24.658	6.887	0.0	271.222	2.636	0.0	37.414	3.004	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.135	0.0
231	14653	14654	NS	1	0.0	78.713	6.351	0.0	24.658	6.872	0.0	271.222	2.553	0.0	51.587	3.102	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.135	0.0
232	14653	14654	NS	1	0.0	167.742	10.157	0.0	29.996	14.512	0.0	353.735	10.34	0.0	66.919	12.776	0.0	1.407	0.0	0.0	1.777	0.0	0.0	1.835	0.0	0.0	2.134	0.0
233	14653	14654	NS	1	0.0	167.742	10.182	0.0	29.996	14.193	0.0	353.735	10.585	0.0	22.816	12.272	0.0	1.407	0.0	0.0	1.777	0.0	0.0	1.835	0.0	0.0	2.134	0.0
234	14653	14654	SN	1	0.0	22.093	5.85	0.0	161.443	7.443	0.0	135.002	2.447	0.0	52.927	3.355	0.0	1.421	0.0	0.0	1.772	0.0	0.0	1.844	0.0	0.0	2.126	0.0
235	14654	14655	SN	1	0.0	28.695	12.86	0.0	37.632	13.169	0.0	137.29	10.993	0.0	76.008	13.49	0.0	1.436	0.0	0.0	1.773	0.0	0.0	1.823	0.0	0.0	2.125	0.0
236	14654	14655	NS	1	0.0	271.258	10.306	0.0	30.002	13.945	0.0	353.983	11.194	0.0	13.352	11.931	0.0	1.408	0.0	0.0	1.778	0.0	0.0	1.836	0.0	0.0	2.134	0.0
237	14654	14655	NS	1	0.0	155.071	6.362	0.0	24.658	6.901	0.0	243.099	2.585	0.0	52.977	3.102	0.0	1.424	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.135	0.0
238	14654	14655	SN	1	0.0	22.099	5.856	0.0	215.791	7.443	0.0	130.854	2.438	0.0	54.014	3.384	0.0	1.422	0.0	0.0	1.771	0.0	0.0	1.842	0.0	0.0	2.128	0.0
239	14654	14655	SN	1	0.0	28.695	12.86	0.0	37.632	13.169	0.0	137.29	10.993	0.0	76.008	13.49	0.0	1.436	0.0	0.0	1.773	0.0	0.0	1.823	0.0	0.0	2.125	0.0
240	14654	14655	NS	1	0.0	271.258	10.167	0.0	30.002	14.532	0.0	353.983	10.446	0.0	68.375	12.804	0.0	1.408	0.0	0.0	1.778	0.0	0.0	1.836	0.0	0.0	2.134	0.0
241	14654	14655	NS	1	0.0	155.071	6.605	0.0	24.658	7.001	0.0	243.099	2.807	0.0	12.927	3.103	0.0	1.424	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.135	0.0
242	14654	14655	SN	1	0.0	22.099	5.856	0.0	215.791	7.443	0.0	130.854	2.438	0.0	54.014	3.384	0.0	1.422	0.0	0.0	1.771	0.0	0.0	1.842	0.0	0.0	2.128	0.0
243	14655	14656	SN	1	0.0	27.774	12.867	0.0	279.586	13.012	0.0	136.138	10.811	0.0	65.634	13.535	0.0	1.436	0.0	0.0	1.771	0.0	0.0	1.842	0.0	0.0	2.128	0.0
244	14655	14656	SN	1	0.0	22.093	5.859	0.0	24.845	7.374	0.0	128.836	2.48	0.0	43.91	3.389	0.0	1.422	0.0	0.0	1.771	0.0	0.0	1.837	0.0	0.0	2.127	0.0
245	14655	14656	NS	1	0.0	24.145	10.136	0.0	30.013	14.583	0.0	354.104	10.465	0.0	76.162	12.832	0.0	1.407	0.0	0.0	1.78	0.0	0.0	1.836	0.0	0.0	2.135	0.0
246	14655	14656	SN	1	0.0	22.093	6.026	0.0	24.851	7.334	0.0	128.858	2.686	0.0	12.922	3.307	0.0	1.422	0.0	0.0	1.771	0.0	0.0	1.837	0.0	0.0	2.127	0.0
247	14655	14656	NS	1	0.0	24.145	10.305	0.0	30.013	13.884	0.0	354.104	11.674	0.0	13.352	11.896	0.0	1.407	0.0	0.0	1.78	0.0	0.0	1.836	0.0	0.0	2.135	0.0
248	14655	14656	NS	1	0.0	54.122	6.36	0.0	24.663	6.933	0.0	159.96	2.543	0.0	60.709	3.127	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.136	0.0
249	14655	14656	NS	1	0.0	24.751	6.36	0.0	24.663	6.931	0.0	159.96	2.543	0.0	60.693	3.127	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.136	0.0
250	14655	14656	SN	1	0.0	27.774	12.975	0.0	279.586	12.385	0.0	136.138	11.386	0.0	14.333	12.527	0.0	1.436	0.0	0.0	1.771	0.0	0.0	1.842	0.0	0.0	2.128	0.0
251	14655	14656	NS	1	0.0	24.751	6.735	0.0	24.663	7.133	0.0	159.96	2.886	0.0	12.933	3.269	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.136	0.0
252	14655	14656	SN	1	0.0	22.093	5.857	0.0	24.851	7.369	0.0	128.858	2.476	0.0	43.905	3.383	0.0	1.422	0.0	0.0	1.771	0.0	0.0	1.837	0.0	0.0	2.127	0.0
253	14655	14656	SN	1	0.0	27.779	12.867	0.0	279.586	13.012	0.0	136.116	10.783	0.0	65.645	13.535	0.0	1.436	0.0	0.0	1.771	0.0	0.0	1.842	0.0	0.0	2.128	0.0

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

254	14655	14656	NS	1	0.0	24.145	10.136	0.0	30.013	14.583	0.0	354.104	10.465	0.0	76.151	12.839	0.0	1.407	0.0	0.0	1.78	0.0	0.0	1.836	0.0	0.0	2.135	0.0
255	14656	14657	NS	1	0.0	158.625	6.362	0.0	24.658	6.901	0.0	277.614	2.564	0.0	56.032	3.104	0.0	1.423	0.0	0.0	1.779	0.0	0.0	1.84	0.0	0.0	2.133	0.0
256	14656	14657	NS	1	0.0	158.625	6.36	0.0	24.658	6.895	0.0	277.62	2.553	0.0	56.054	3.106	0.0	1.423	0.0	0.0	1.779	0.0	0.0	1.84	0.0	0.0	2.133	0.0
257	14656	14657	NS	1	0.0	41.2	10.136	0.0	30.007	14.542	0.0	163.07	10.436	0.0	71.507	12.79	0.0	1.406	0.0	0.0	1.78	0.0	0.0	1.836	0.0	0.0	2.134	0.0
258	14656	14657	NS	1	0.0	41.205	10.146	0.0	30.007	14.542	0.0	163.037	10.436	0.0	71.53	12.797	0.0	1.405	0.0	0.0	1.78	0.0	0.0	1.836	0.0	0.0	2.134	0.0

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