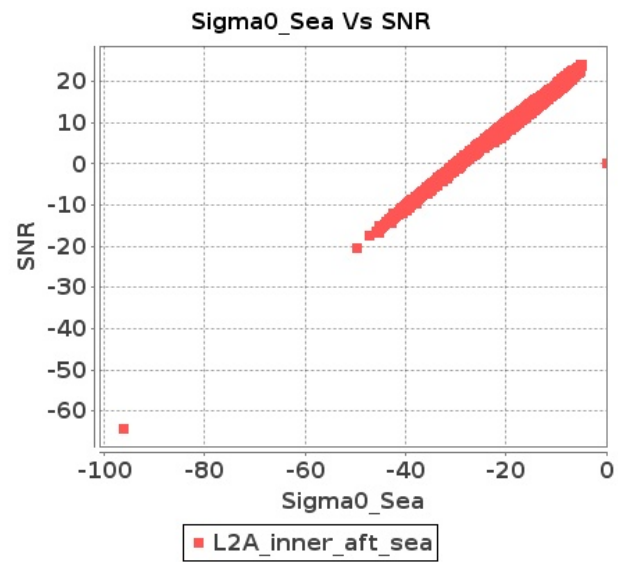


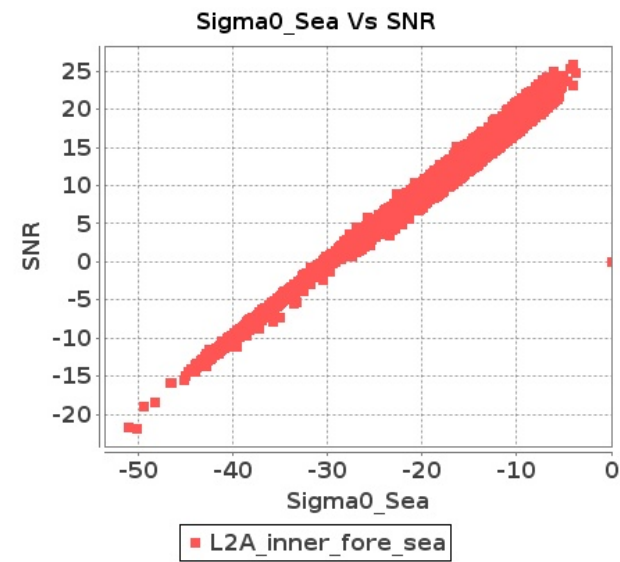
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 15-NOV-2019 To 16-NOV-2019

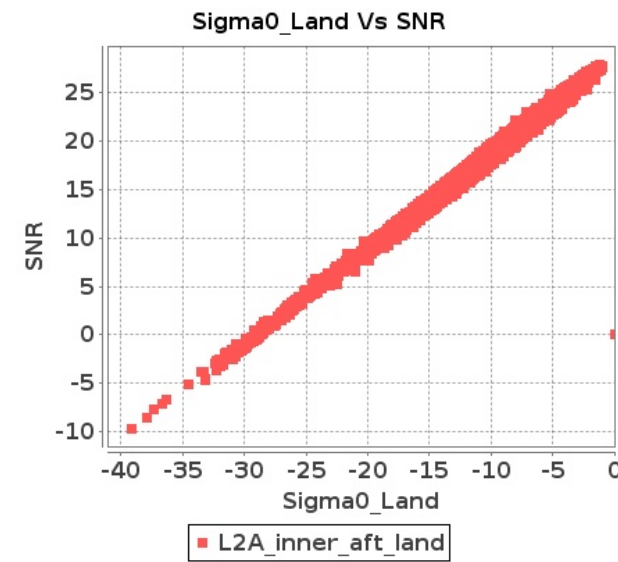
Inner Sea Aft Sigma0VsSNR



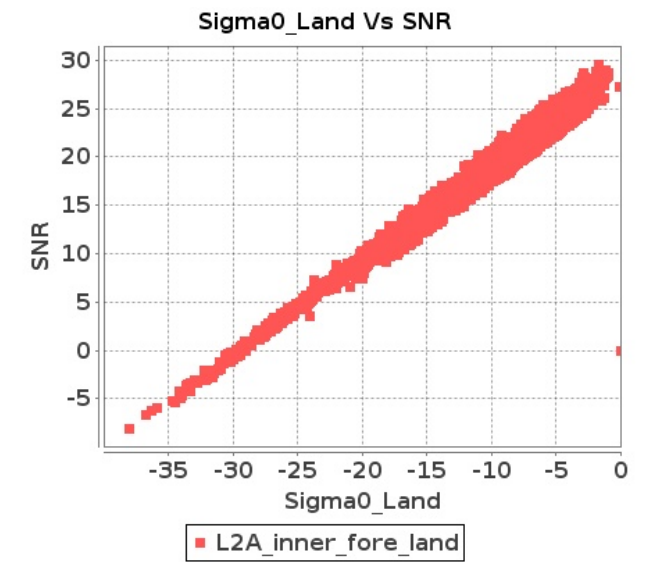
Inner Sea Fore Sigma0VsSNR



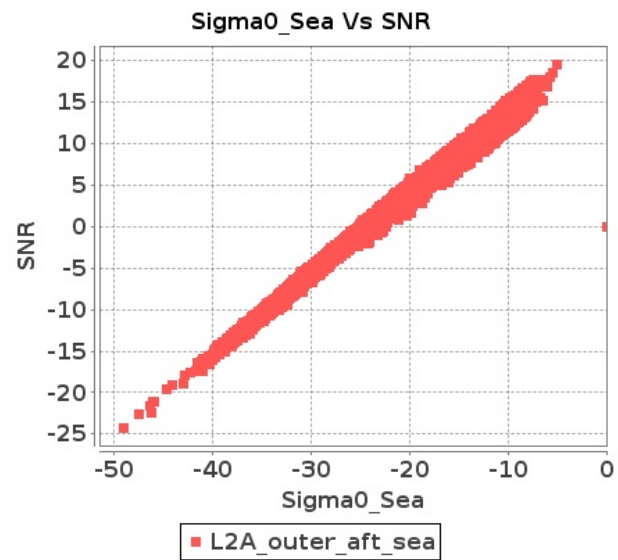
Inner Land Aft Sigma0VsSNR



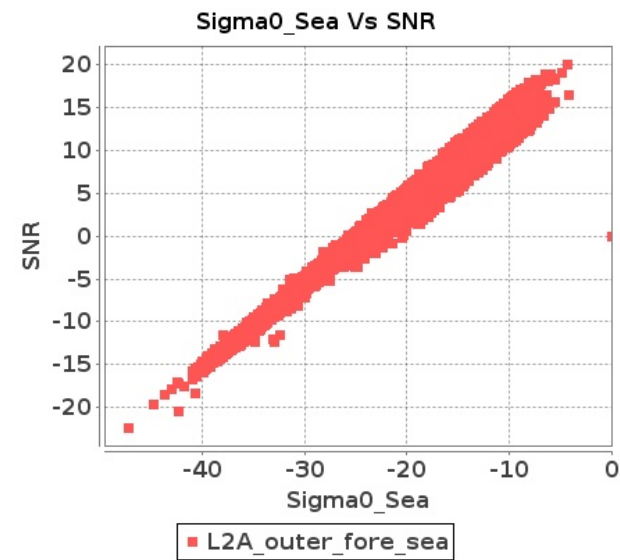
Inner Land Fore Sigma0VsSNR



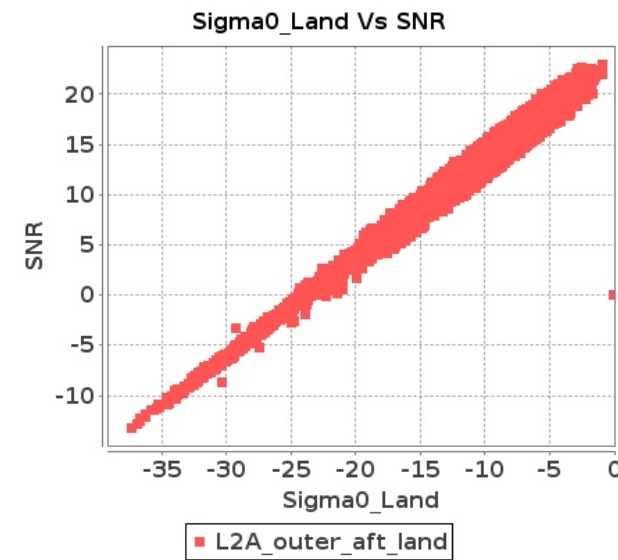
Outer Sea Aft Sigma0VsSNR



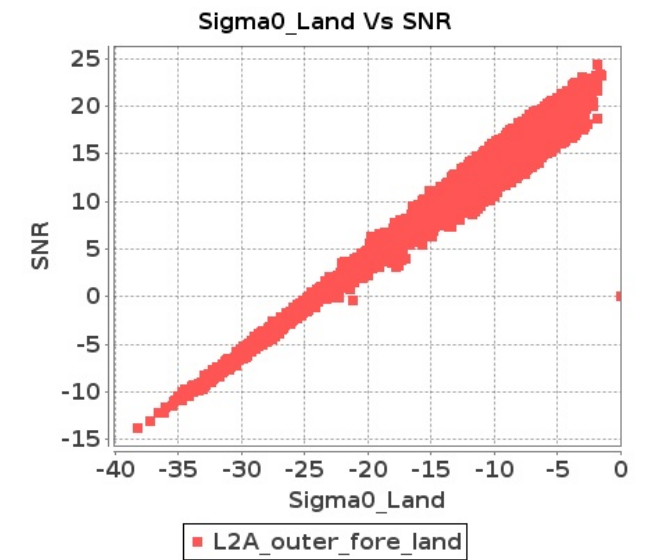
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 15-NOV-2019 To 16-NOV-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	16599	16600	SN	1	0.0	43.675	0.781	0.0	45.257	0.896	0.0	41.276	0.784	0.0	41.956	0.92	0.0	43.636	0.783	0.0	45.571	0.862	0.0	41.003	0.681	0.0	43.553	0.789
2	16599	16600	SN	1	0.0	43.673	0.788	0.0	46.509	0.914	0.0	41.276	0.791	0.0	41.956	0.913	0.0	43.634	0.783	0.0	46.82	0.875	0.0	41.003	0.679	0.0	43.555	0.778
3	16599	16600	SN	1	0.0	44.479	3.327	0.0	47.85	3.542	0.0	44.015	2.757	0.0	40.74	2.889	0.0	45.702	3.286	0.0	47.485	3.369	0.0	43.815	2.608	0.0	42.605	2.561
4	16599	16600	SN	1	0.0	44.499	3.337	0.0	47.403	3.542	0.0	39.11	2.736	0.0	40.669	2.932	0.0	45.686	3.296	0.0	47.04	3.4	0.0	39.241	2.601	0.0	42.495	2.575
5	16599	16600	SN	1	0.0	44.499	3.499	0.0	47.518	3.712	0.0	40.909	2.871	0.0	40.669	3.075	0.0	45.686	3.457	0.0	47.155	3.551	0.0	43.095	2.744	0.0	42.495	2.715
6	16599	16600	SN	1	0.0	43.673	0.836	0.0	46.509	0.961	0.0	41.276	0.827	0.0	41.956	0.963	0.0	43.634	0.82	0.0	46.82	0.921	0.0	41.003	0.713	0.0	43.555	0.819
7	16600	16601	SN	1	0.0	48.509	3.152	0.006	54.295	4.256	0.0	43.848	3.729	0.0	45.694	4.263	0.0	49.195	3.274	0.356	54.942	4.012	0.0	41.981	3.622	0.0	44.599	3.893
8	16600	16601	SN	1	0.0	45.505	0.889	0.0	44.405	1.328	0.0	40.558	1.065	0.0	41.702	1.364	0.0	47.82	0.896	0.0	46.53	1.126	0.0	41.715	1.008	0.0	41.586	1.232
9	16600	16601	SN	1	0.0	46.755	0.88	0.0	43.474	1.323	0.0	40.558	1.062	0.0	44.622	1.366	0.0	49.071	0.894	0.0	45.6	1.136	0.0	41.715	1.003	0.0	43.146	1.233
10	16600	16601	SN	1	0.0	48.536	3.17	0.006	54.881	4.312	0.0	43.848	3.744	0.0	45.695	4.264	0.0	49.245	3.293	0.356	55.53	4.064	0.0	41.981	3.657	0.0	44.599	3.939
11	16600	16601	NS	1	0.0	54.584	4.623	0.0	54.029	6.135	0.0	48.761	4.753	0.0	47.374	5.635	0.0	54.828	4.704	0.0	55.227	5.871	0.0	50.719	4.576	0.0	48.652	5.152
12	16600	16601	SN	1	0.0	45.505	0.896	0.0	44.269	1.322	0.0	40.558	1.058	0.0	42.485	1.373	0.0	47.82	0.901	0.0	46.396	1.12	0.0	41.715	1.002	0.0	42.369	1.24
13	16600	16601	SN	1	0.0	48.339	3.152	0.006	49.02	4.276	0.0	46.017	3.722	0.0	47.34	4.234	0.0	47.917	3.243	0.356	49.674	3.982	0.0	46.563	3.707	0.0	44.747	3.85
14	16600	16601	NS	1	0.0	54.584	4.633	0.0	53.962	6.195	0.0	48.761	4.803	0.0	49.286	5.678	0.0	54.828	4.684	0.0	55.159	5.871	0.0	47.293	4.618	0.0	49.386	5.187
15	16600	16601	SN	1	0.0	45.505	0.88	0.0	44.405	1.308	0.0	40.558	1.053	0.0	41.702	1.363	0.0	47.82	0.887	0.0	46.53	1.109	0.0	41.715	0.996	0.0	41.586	1.229
16	16600	16601	SN	1	0.0	48.509	3.19	0.006	54.295	4.301	0.0	43.848	3.787	0.0	45.694	4.271	0.0	49.195	3.313	0.356	54.942	4.054	0.0	41.981	3.679	0.0	44.599	3.903
17	16600	16601	NS	1	0.0	49.444	1.21	0.0	44.708	1.782	0.0	38.211	1.328	0.0	46.908	1.72	0.0	49.179	1.21	0.0	44.467	1.703	0.0	37.216	1.289	0.0	44.429	1.515
18	16600	16601	NS	1	0.0	52.654	1.223	0.0	44.707	1.785	0.0	38.211	1.312	0.0	45.567	1.724	0.0	51.948	1.217	0.0	44.467	1.713	0.0	37.216	1.271	0.0	44.663	1.515
19	16601	16602	NS	1	0.0	49.213	3.326	0.0	46.524	4.573	0.0	50.771	3.318	0.0	45.228	4.605	0.0	49.142	3.173	0.0	47.556	4.076	0.0	48.543	3.105	0.0	44.045	4.278
20	16601	16602	NS	1	0.0	45.007	3.243	0.0	49.43	4.97	0.0	51.509	3.374	0.0	44.042	4.861	0.0	43.37	3.141	0.0	46.933	4.27	0.0	48.724	3.14	0.0	43.705	4.342
21	16601	16602	SN	1	0.0	50.035	4.602	0.453	45.893	5.916	0.0	42.631	4.535	0.0	41.78	5.608	0.0	50.42	4.715	0.275	46.982	5.669	0.0	43.487	4.528	0.0	41.571	5.5
22	16601	16602	SN	1	0.0	48.881	4.612	0.453	43.367	5.813	0.0	43.949	4.571	0.0	47.086	5.536	0.0	48.021	4.746	0.275	43.534	5.617	0.0	44.243	4.607	0.0	46.877	5.486
23	16601	16602	NS	1	0.0	45.613	1.02	0.0	43.28	1.487	0.0	42.3	1.081	0.0	44.742	1.724	0.0	46.445	1.004	0.0	44.38	1.309	0.0	39.589	0.987	0.0	43.167	1.497
24	16601	16602	NS	1	0.0	43.495	0.966	0.0	39.77	1.491	0.0	37.113	1.117	0.0	46.255	1.647	0.0	44.396	0.934	0.0	39.479	1.268	0.0	39.753	1.009	0.0	42.107	1.359
25	16601	16602	SN	1	0.0	43.109	1.256	0.0	39.588	1.851	0.0	42.504	1.471	0.0	40.026	2.039	0.0	43.765	1.226	0.0	40.45	1.796	0.0	43.189	1.435	0.0	37.483	1.812
26	16601	16602	SN	1	0.0	45.233	1.224	0.0	39.136	1.829	0.0	41.422	1.462	0.0	42.671	2.036	0.0	45.647	1.212	0.0	39.405	1.806	0.0	42.11	1.406	0.0	39.939	1.812
27	16602	16603	SN	1	0.0	44.088	3.435	0.0	47.016	4.04	0.0	42.79	3.742	0.0	45.44	4.986	0.0	45.039	3.384	0.0	48.381	3.807	0.0	42.675	3.607	0.0	47.733	4.452
28	16602	16603	SN	1	0.0	44.088	3.435	0.0	47.016	4.04	0.0	42.79	3.742	0.0	45.44	4.986	0.0	45.039	3.384	0.0	48.381	3.807	0.0	42.675	3.607	0.0	47.733	4.452
29	16602	16603	NS	1	0.0	42.498	1.073	0.0	43.997	1.51	0.0	39.428	1.291	0.0	38.85	1.412	0.0	41.906	1.084	0.0	44.006	1.361	0.0	39.204	1.254	0.0	38.025	1.253
30	16602	16603	NS	1	0.0	42.498	1.075	0.0	43.997	1.51	0.0	39.428	1.298	0.0	38.918	1.412	0.0	41.906	1.084	0.0	44.006	1.361	0.0	39.204	1.255	0.0	38.025	1.256
31	16602	16603	NS	1	0.0	47.696	3.416	0.0	45.152	4.807	0.0	39.914	3.81	0.0	46.54	4.52	0.0	47.297	3.457	0.0	47.713	4.503	0.0	40.931	3.767	0.0	42.34	4.222

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

32	16602	16603	NS	1	0.0	47.696	3.406	0.0	45.152	4.807	0.0	39.914	3.81	0.0	41.707	4.52	0.0	47.297	3.436	0.0	47.713	4.503	0.0	40.931	3.767	0.0	41.18	4.215
33	16602	16603	SN	1	0.0	36.393	0.918	0.0	39.843	1.401	0.0	40.435	1.239	0.0	39.486	1.827	0.0	37.098	0.936	0.0	41.33	1.279	0.0	37.693	1.169	0.0	35.793	1.524
34	16602	16603	SN	1	0.0	43.673	3.503	0.0	47.016	4.134	0.0	42.79	3.815	0.0	45.44	5.032	0.0	45.039	3.431	0.0	48.381	3.886	0.0	42.675	3.677	0.0	47.733	4.531
35	16602	16603	SN	1	0.0	36.393	0.909	0.0	39.843	1.379	0.0	40.435	1.212	0.0	39.486	1.792	0.0	37.098	0.927	0.0	41.33	1.244	0.0	37.693	1.146	0.0	35.793	1.493
36	16602	16603	SN	1	0.0	36.393	0.909	0.0	39.843	1.379	0.0	40.435	1.212	0.0	39.486	1.792	0.0	37.098	0.927	0.0	41.33	1.244	0.0	37.693	1.146	0.0	35.793	1.493
37	16603	16604	NS	1	0.0	48.201	2.342	0.0	46.257	3.053	0.0	42.714	1.884	0.0	42.792	2.381	0.0	48.653	2.402	0.0	46.006	2.86	0.0	44.629	1.77	0.0	38.808	2.004
38	16603	16604	SN	1	0.0	49.369	7.006	0.0	41.699	8.407	0.0	44.224	5.955	0.0	39.373	7.272	0.0	49.352	7.162	0.0	40.46	8.219	0.0	41.819	6.233	0.0	40.191	7.345
39	16603	16604	NS	1	0.0	40.835	0.598	0.0	43.731	0.677	0.0	42.131	0.468	0.0	41.829	0.62	0.0	41.903	0.58	0.0	45.746	0.659	0.0	44.249	0.44	0.0	41.519	0.518
40	16603	16604	NS	1	0.0	51.441	0.535	0.0	42.805	0.684	0.0	37.077	0.454	0.0	42.654	0.627	0.0	51.959	0.517	0.0	41.631	0.659	0.0	35.992	0.422	0.0	41.118	0.548
41	16603	16604	SN	1	0.0	47.064	1.783	0.0	42.513	2.166	0.0	36.269	2.074	0.0	41.435	2.502	0.0	47.38	1.779	0.0	42.528	2.067	0.0	35.79	2.051	0.0	41.117	2.406
42	16603	16604	SN	1	0.0	47.471	1.77	0.0	42.513	2.164	0.0	36.269	2.085	0.0	41.361	2.5	0.0	47.789	1.768	0.0	42.528	2.069	0.0	35.769	2.06	0.0	41.041	2.401
43	16603	16604	SN	1	0.0	52.125	6.836	0.0	41.699	8.182	0.0	44.298	5.747	0.0	39.354	7.038	0.0	52.108	6.937	0.0	40.46	7.999	0.0	41.825	6.038	0.0	40.024	7.124
44	16603	16604	SN	1	0.0	51.718	6.826	0.0	41.699	8.172	0.0	44.224	5.754	0.0	39.373	7.059	0.0	51.698	6.968	0.0	40.46	7.989	0.0	41.819	6.01	0.0	40.191	7.138
45	16603	16604	SN	1	0.0	44.719	1.836	0.0	42.513	2.233	0.0	36.269	2.139	0.0	41.435	2.569	0.0	45.039	1.841	0.0	42.528	2.124	0.0	35.559	2.101	0.0	41.117	2.466
46	16603	16604	NS	1	0.0	47.592	2.351	1.309	44.714	2.791	0.0	43.676	1.861	0.0	44.834	2.424	0.0	46.867	2.392	0.647	44.385	2.7	0.0	44.414	1.755	0.0	46.071	2.097
47	16604	16605	NS	1	0.0	41.704	0.776	0.0	46.339	0.948	0.0	43.277	0.861	0.0	43.964	1.199	0.0	42.937	0.76	0.0	45.992	0.824	0.0	43.4	0.792	0.0	41.882	0.933
48	16604	16605	SN	1	0.0	39.186	1.51	0.0	48.13	1.845	0.0	39.888	1.709	0.0	39.023	2.025	0.0	40.502	1.506	0.0	45.582	1.726	0.0	36.795	1.677	0.0	38.076	1.769
49	16604	16605	NS	1	0.0	46.084	3.04	0.0	47.199	3.299	0.0	45.248	3.004	0.0	45.429	3.897	0.0	46.665	2.949	0.0	47.55	2.822	0.0	45.043	2.783	0.0	49.474	3.264
50	16604	16605	NS	1	0.0	46.568	3.091	0.407	50.148	3.41	0.0	41.543	3.012	0.0	40.951	3.597	0.0	48.65	3.091	0.489	48.681	3.055	0.0	41.664	2.749	0.0	42.225	2.964
51	16604	16605	SN	1	0.0	39.186	1.51	0.0	48.13	1.845	0.0	39.888	1.709	0.0	39.023	2.025	0.0	40.502	1.506	0.0	45.582	1.726	0.0	36.795	1.677	0.0	38.076	1.769
52	16604	16605	SN	1	0.0	40.661	5.516	0.0	44.229	6.393	0.0	40.977	4.874	0.0	40.262	6.227	0.0	40.638	5.607	0.0	44.327	6.321	0.0	39.872	4.917	0.0	41.519	6.049
53	16604	16605	SN	1	0.0	40.661	5.516	0.0	44.229	6.393	0.0	40.977	4.874	0.0	40.262	6.227	0.0	40.638	5.607	0.0	44.327	6.321	0.0	39.872	4.924	0.0	41.519	6.049
54	16604	16605	NS	1	0.0	47.665	0.88	0.0	43.307	0.885	0.0	38.448	0.901	0.0	47.821	1.237	0.0	47.959	0.853	0.0	47.244	0.736	0.0	39.813	0.814	0.0	47.369	0.961
55	16604	16605	SN	1	0.0	40.661	5.776	0.0	44.229	6.653	0.0	40.977	5.082	0.0	40.262	6.457	0.0	40.638	5.872	0.0	44.327	6.59	0.0	39.872	5.134	0.0	41.519	6.278
56	16604	16605	SN	1	0.0	39.186	1.577	0.0	48.13	1.928	0.0	39.888	1.781	0.0	39.023	2.113	0.0	40.502	1.572	0.0	45.582	1.803	0.0	36.795	1.752	0.0	38.076	1.844
57	16605	16606	SN	1	0.0	50.895	6.415	0.0	52.355	7.486	0.0	43.649	5.355	0.0	44.764	6.903	0.0	51.676	6.506	0.0	50.93	7.466	0.0	45.641	5.533	0.0	43.616	6.668
58	16605	16606	SN	1	0.0	53.242	6.931	0.0	53.758	7.863	0.0	45.121	5.752	0.0	44.119	7.2	0.0	54.022	7.029	0.0	52.336	7.798	0.0	45.571	5.926	0.0	43.29	6.98
59	16605	16606	SN	1	0.0	53.242	6.506	0.0	53.758	7.456	0.0	45.121	5.312	0.0	44.119	6.882	0.0	54.022	6.587	0.0	52.336	7.395	0.0	45.571	5.526	0.0	43.29	6.625
60	16605	16606	NS	1	0.0	43.253	3.701	0.0	50.403	5.486	0.0	41.269	3.638	0.0	45.225	4.391	0.0	43.201	3.691	0.0	52.881	5.171	0.0	40.633	3.674	0.0	46.108	3.979
61	16605	16606	NS	1	0.0	43.253	3.711	0.0	50.324	5.486	0.0	42.847	3.667	0.0	45.227	4.37	0.0	43.201	3.67	0.0	52.802	5.121	0.0	42.212	3.709	0.0	46.111	3.972
62	16605	16606	SN	1	0.0	45.941	1.989	0.0	46.825	2.42	0.0	39.196	1.679	0.0	40.131	2.248	0.0	47.707	2.001	0.0	45.006	2.352	0.0	38.397	1.727	0.0	38.5	2.178
63	16605	16606	SN	1	0.0	45.941	1.866	0.0	46.825	2.29	0.0	39.196	1.575	0.0	40.131	2.136	0.0	47.707	1.88	0.0	45.006	2.231	0.0	38.397	1.614	0.0	38.5	2.061
64	16605	16606	SN	1	0.0	43.874	1.873	0.0	50.657	2.303	0.0	40.281	1.54	0.0	41.121	2.187	0.0	45.77	1.891	0.0	50.441	2.22	0.0	38.625	1.59	0.0	41.723	2.086
65	16605	16606	NS	1	0.0	41.947	1.106	0.0	43.214	1.645	0.0	42.207	1.158	0.0	46.37	1.406	0.0	43.294	1.066	0.0	43.086	1.559	0.0	43.115	1.128	0.0	46.652	1.256
66	16605	16606	NS	1	0.0	41.967	1.108	0.0	43.293	1.676	0.0	40.496	1.144	0.0	46.045	1.435	0.0	43.315	1.054	0.0	43.086	1.579	0.0	41.405	1.121	0.0	46.327	1.242
67	16606	16607	NS	1	0.0	44.629	0.867	0.0	43.297	1.112	0.0	34.893	0.925	0.0	39.385	1.545	0.0	44.268	0.828	0.0	41.188	1.008	0.0	33.268	0.879	0.0	35.855	1.196

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	16606	16607	SN	1	0.0	52.859	8.234	0.0	52.51	9.643	0.0	44.456	6.389	0.0	48.398	7.856	0.0	53.658	8.423	0.0	54.496	9.476	0.0	43.909	6.365	0.0	47.592	7.77
69	16606	16607	NS	1	0.0	51.708	2.758	0.0	46.138	3.508	0.0	43.932	3.063	0.0	43.254	4.185	0.0	52.616	2.707	0.0	48.661	3.275	0.0	44.802	2.992	0.0	42.718	3.695
70	16606	16607	SN	1	0.0	47.826	2.065	0.0	51.153	2.753	0.0	41.085	1.631	0.0	41.788	2.068	0.0	49.19	2.067	0.0	55.664	2.708	0.0	41.989	1.606	0.0	43.977	1.951
71	16606	16607	SN	1	0.0	46.964	2.249	0.0	45.392	2.948	0.0	49.427	1.789	0.0	49.68	2.198	0.0	48.092	2.251	0.0	47.234	2.903	0.0	50.462	1.748	0.0	46.59	2.113
72	16606	16607	SN	1	0.0	52.859	7.542	0.0	52.51	9.043	0.0	44.456	5.838	0.0	48.398	7.256	0.0	53.658	7.704	0.0	54.496	8.859	0.0	43.909	5.81	0.0	47.592	7.163
73	16606	16607	SN	1	0.0	46.964	2.052	0.0	45.392	2.719	0.0	49.427	1.632	0.0	49.68	2.045	0.0	48.092	2.056	0.0	47.234	2.676	0.0	50.462	1.593	0.0	46.59	1.951
74	16606	16607	SN	1	0.0	52.241	7.522	0.0	53.24	8.951	0.0	45.259	5.817	0.0	54.495	7.292	0.0	52.713	7.592	0.0	54.726	8.839	0.0	43.634	5.902	0.0	53.488	7.192
75	16607	16608	SN	1	0.0	51.645	7.183	0.0	50.411	7.858	0.0	48.008	5.588	0.0	46.337	6.543	0.0	51.088	7.173	0.0	48.656	7.553	0.0	48.271	5.851	0.0	48.299	6.373
76	16607	16608	SN	1	0.0	51.645	7.183	0.0	50.411	7.858	0.0	48.008	5.588	0.0	46.337	6.543	0.0	51.088	7.173	0.0	48.656	7.553	0.0	48.271	5.851	0.0	48.299	6.373
77	16607	16608	NS	1	0.0	48.42	3.629	0.0	48.025	4.817	0.0	43.347	3.802	0.0	42.699	5.174	0.0	49.448	3.649	0.0	47.731	4.513	0.0	43.717	3.724	0.0	45.772	4.698
78	16607	16608	NS	1	0.0	50.352	1.002	0.0	44.387	1.519	0.0	37.068	1.175	0.0	43.361	1.779	0.0	48.815	0.991	0.0	43.594	1.32	0.0	36.256	1.135	0.0	41.856	1.542
79	16607	16608	SN	1	0.0	48.82	1.965	0.0	47.9	2.263	0.0	41.142	1.66	0.0	40.465	2.132	0.0	49.135	1.936	0.0	45.953	2.123	0.0	41.007	1.665	0.0	41.723	2.031
80	16607	16608	SN	1	0.0	48.82	1.965	0.0	47.9	2.263	0.0	41.142	1.66	0.0	40.465	2.132	0.0	49.135	1.936	0.0	45.953	2.123	0.0	41.007	1.665	0.0	41.723	2.031
81	16607	16608	NS	1	0.0	50.352	1.0	0.0	44.352	1.521	0.0	35.754	1.152	0.0	43.361	1.77	0.0	48.817	0.986	0.0	43.56	1.34	0.0	36.242	1.122	0.0	41.856	1.547
82	16607	16608	NS	1	0.0	49.315	3.588	0.0	47.733	4.858	0.0	44.699	3.873	0.0	42.645	5.209	0.0	50.344	3.649	0.0	47.744	4.513	0.0	45.069	3.816	0.0	45.77	4.698
83	16608	16609	SN	1	0.0	40.049	1.78	0.0	53.823	2.223	0.0	41.361	1.458	0.0	44.086	2.144	0.0	40.249	1.813	0.0	54.389	2.065	0.0	42.987	1.491	0.0	43.798	2.085
84	16608	16609	NS	1	0.0	51.384	1.239	0.0	51.475	1.607	0.0	36.023	1.384	0.0	47.041	1.759	0.0	52.244	1.244	0.0	48.705	1.562	0.0	37.701	1.327	0.0	41.945	1.576
85	16608	16609	NS	1	0.0	54.143	4.936	0.155	52.859	5.978	0.0	39.501	4.248	0.0	45.494	5.488	0.0	54.599	4.885	1.052	55.463	5.603	0.0	40.597	4.29	0.0	42.937	4.99
86	16608	16609	NS	1	0.0	53.769	4.956	0.153	47.9	5.928	0.0	44.068	4.354	0.0	41.823	5.509	0.0	54.226	4.915	1.052	50.501	5.593	0.0	42.07	4.34	0.0	42.049	4.941
87	16608	16609	NS	1	0.0	52.983	1.225	0.0	44.209	1.61	0.0	43.101	1.379	0.0	43.358	1.789	0.0	55.988	1.219	0.0	47.559	1.522	0.0	40.897	1.324	0.0	38.902	1.574
88	16608	16609	SN	1	0.0	47.575	7.436	0.0	51.015	8.255	0.0	42.98	5.188	0.0	42.301	6.631	0.0	47.972	7.527	0.0	48.479	7.87	0.0	42.301	5.45	0.0	43.019	6.453
89	16609	16610	SN	1	0.0	48.42	6.377	0.0	49.366	7.067	0.0	44.226	4.936	0.0	48.078	6.368	0.0	49.475	6.418	0.0	45.569	6.783	0.0	42.909	4.787	0.0	48.317	6.069
90	16609	16610	SN	1	0.0	48.42	6.377	0.0	49.366	7.067	0.0	44.226	4.936	0.0	48.078	6.368	0.0	49.475	6.418	0.0	45.569	6.783	0.0	42.909	4.787	0.0	48.317	6.069
91	16609	16610	NS	1	0.0	49.41	0.957	0.0	41.959	1.364	0.0	37.007	1.124	0.0	41.707	1.549	0.0	50.046	0.961	0.0	42.01	1.28	0.0	36.07	1.055	0.0	39.869	1.322
92	16609	16610	NS	1	0.0	42.139	2.574	0.999	46.059	3.421	0.0	44.182	3.708	0.0	45.044	4.65	0.0	43.281	2.645	0.801	48.181	3.086	0.0	44.081	3.502	0.0	46.043	4.059
93	16609	16610	NS	1	0.0	42.145	2.544	0.999	46.059	3.461	0.0	44.182	3.559	0.0	45.044	4.557	0.0	43.231	2.564	0.801	48.181	3.096	0.0	44.081	3.388	0.0	46.257	4.045
94	16609	16610	SN	1	0.0	47.762	1.402	0.0	42.747	1.945	0.0	44.439	1.349	0.0	43.075	1.993	0.0	47.922	1.426	0.0	45.721	1.825	0.0	45.226	1.377	0.0	39.827	1.835
95	16609	16610	SN	1	0.0	47.762	1.402	0.0	42.747	1.945	0.0	44.439	1.349	0.0	43.075	1.993	0.0	47.922	1.426	0.0	45.721	1.825	0.0	45.226	1.377	0.0	39.827	1.835
96	16609	16610	NS	1	0.0	42.926	1.004	0.0	41.959	1.355	0.0	38.355	1.154	0.0	41.982	1.53	0.0	42.259	1.016	0.0	42.01	1.244	0.0	36.898	1.044	0.0	41.141	1.333
97	16610	16611	SN	1	0.0	45.275	2.109	0.0	52.904	3.107	0.0	41.498	3.012	0.0	44.0	4.24	0.0	45.467	2.109	0.0	53.399	2.823	0.0	40.662	2.7	0.0	44.147	3.6
98	16610	16611	NS	1	0.0	43.327	1.392	0.0	39.657	2.143	0.0	36.376	1.662	0.0	38.018	2.471	0.0	44.168	1.453	0.0	38.034	2.028	0.0	37.232	1.71	0.0	40.049	2.352
99	16610	16611	NS	1	0.0	46.792	4.752	0.0	43.961	7.118	0.0	42.764	5.439	0.0	46.36	7.211	0.0	46.22	4.985	0.0	42.403	6.784	0.0	40.947	5.659	0.0	43.199	7.375
100	16610	16611	NS	1	0.0	46.654	4.702	0.0	47.08	7.128	0.0	42.505	5.439	0.0	46.36	7.19	0.0	46.082	4.935	0.0	45.521	6.834	0.0	40.911	5.652	0.0	43.199	7.339
101	16610	16611	NS	1	0.0	43.328	1.385	0.0	43.922	2.202	0.0	36.116	1.705	0.0	38.018	2.505	0.0	44.17	1.447	0.0	46.254	2.069	0.0	37.232	1.75	0.0	37.659	2.385
102	16610	16611	SN	1	0.0	44.241	0.578	0.0	43.011	0.848	0.0	37.091	0.801	0.0	42.693	1.209	0.0	46.174	0.571	0.0	42.06	0.78	0.0	37.085	0.766	0.0	41.775	1.051
103	16610	16611	SN	1	0.0	44.241	0.576	0.0	43.011	0.85	0.0	36.237	0.821	0.0	43.362	1.192	0.0	46.174	0.567	0.0	42.06	0.771	0.0	37.085	0.771	0.0	44.155	1.034

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	16610	16611	SN	1	0.0	45.275	2.149	0.0	52.904	3.087	0.0	42.196	3.034	0.0	44.0	4.248	0.0	45.467	2.139	0.0	53.399	2.813	0.0	40.662	2.771	0.0	44.147	3.614
105	16610	16611	NS	1	0.0	43.328	1.389	0.0	39.305	2.164	0.0	36.116	1.674	0.0	38.018	2.464	0.0	44.17	1.466	0.0	37.165	2.03	0.0	37.232	1.718	0.0	40.049	2.354
106	16610	16611	NS	1	0.0	46.654	4.746	0.0	47.08	7.247	0.0	42.505	5.592	0.0	46.36	7.27	0.0	46.082	5.004	0.0	45.521	6.978	0.0	41.231	5.809	0.0	43.199	7.422
107	16611	16612	SN	1	0.0	43.051	0.467	0.0	56.312	0.726	0.0	36.345	0.608	0.0	41.082	0.798	0.0	43.126	0.451	0.0	52.803	0.604	0.0	35.79	0.537	0.0	38.821	0.645
108	16611	16612	SN	1	0.0	43.051	0.467	0.0	56.312	0.726	0.0	36.345	0.608	0.0	41.082	0.798	0.0	43.126	0.451	0.0	52.803	0.604	0.0	35.79	0.537	0.0	38.821	0.645
109	16611	16612	SN	1	0.0	47.88	1.591	0.0	46.204	2.387	0.0	39.637	1.911	0.0	48.235	2.512	0.0	48.271	1.571	0.0	43.463	2.153	0.0	39.335	1.74	0.0	45.168	2.043
110	16611	16612	NS	1	0.0	43.215	1.687	0.0	40.251	2.024	0.0	37.329	1.835	0.0	39.28	2.382	0.0	44.086	1.68	0.0	39.858	1.949	0.0	35.835	1.812	0.0	36.858	2.233
111	16611	16612	NS	1	0.0	43.215	1.687	0.0	40.251	2.024	0.0	37.329	1.835	0.0	39.28	2.382	0.0	44.086	1.68	0.0	39.858	1.949	0.0	35.835	1.812	0.0	36.858	2.233
112	16611	16612	SN	1	0.0	47.88	1.591	0.0	46.204	2.387	0.0	39.637	1.911	0.0	48.235	2.512	0.0	48.271	1.571	0.0	43.463	2.153	0.0	39.335	1.74	0.0	45.168	2.043
113	16611	16612	NS	1	0.0	52.293	5.431	0.0	47.244	6.773	0.0	47.856	5.786	0.0	45.092	6.565	0.0	51.931	5.532	0.0	48.165	6.733	0.0	50.661	6.141	0.0	45.657	6.494
114	16611	16612	NS	1	0.0	52.293	5.431	0.0	47.244	6.773	0.0	47.856	5.786	0.0	45.092	6.565	0.0	51.931	5.532	0.0	48.165	6.733	0.0	50.661	6.141	0.0	45.657	6.494
115	16612	16613	NS	1	0.0	51.162	5.575	0.0	47.736	8.259	0.0	43.932	5.624	0.0	40.965	7.233	0.0	51.14	5.619	0.0	46.681	7.824	0.0	43.853	5.593	0.0	39.502	7.045
116	16612	16613	NS	1	0.0	53.732	1.49	0.0	40.91	2.16	0.0	37.818	1.549	0.0	40.493	2.222	0.0	54.76	1.487	0.0	40.507	2.011	0.0	37.042	1.471	0.0	40.269	1.951
117	16612	16613	SN	1	0.0	43.729	3.446	0.0	45.879	4.134	0.0	40.046	3.445	0.0	38.458	4.669	0.0	43.675	3.537	0.0	43.005	3.768	0.0	39.133	3.352	0.0	39.558	3.95
118	16612	16613	SN	1	0.0	47.781	3.416	0.0	40.805	4.114	0.0	37.246	3.501	0.0	40.991	4.676	0.0	48.64	3.477	0.0	39.667	3.758	0.0	39.494	3.494	0.0	39.455	3.893
119	16612	16613	NS	1	0.0	53.732	1.659	0.0	40.91	2.384	0.0	37.818	1.695	0.0	40.493	2.437	0.0	54.76	1.664	0.0	40.507	2.235	0.0	37.042	1.615	0.0	40.269	2.148
120	16612	16613	SN	1	0.0	49.25	0.959	0.0	42.488	1.269	0.0	38.96	1.113	0.0	39.588	1.674	0.0	48.457	0.925	0.0	39.772	1.127	0.0	34.87	1.039	0.0	39.848	1.311
121	16612	16613	NS	1	0.0	51.162	5.139	0.0	47.736	7.485	0.0	43.932	5.136	0.0	40.965	6.56	0.0	51.14	5.22	0.0	46.681	7.11	0.0	43.853	5.015	0.0	39.502	6.425
122	16612	16613	SN	1	0.0	48.338	0.914	0.0	40.677	1.283	0.0	39.167	1.125	0.0	39.19	1.709	0.0	47.543	0.878	0.0	38.525	1.109	0.0	40.054	1.063	0.0	37.907	1.327
123	16613	16614	SN	1	0.0	40.541	0.83	0.0	46.523	1.25	0.0	35.627	0.859	0.0	42.027	1.374	0.0	40.253	0.808	0.0	47.414	1.103	0.0	34.787	0.771	0.0	38.851	1.19
124	16613	16614	SN	1	0.0	40.541	0.89	0.0	46.523	1.357	0.0	35.627	0.923	0.0	42.027	1.482	0.0	40.253	0.859	0.0	47.414	1.189	0.0	34.787	0.837	0.0	38.851	1.278
125	16613	16614	NS	1	0.0	50.384	5.423	0.0	46.891	6.318	0.0	47.408	5.763	0.0	53.195	7.043	0.0	51.305	5.443	0.0	49.21	5.923	0.0	48.268	5.848	0.0	52.939	6.588
126	16613	16614	NS	1	0.0	52.298	1.772	0.0	46.772	2.182	0.0	44.196	2.0	0.0	45.533	2.6	0.0	53.654	1.865	0.0	46.64	2.103	0.0	42.018	2.027	0.0	44.702	2.402
127	16613	16614	SN	1	0.0	41.099	3.446	0.0	49.653	5.079	0.0	40.191	2.982	0.0	43.392	4.078	0.0	41.775	3.395	0.0	48.089	4.662	0.0	38.648	3.046	0.0	41.746	3.701
128	16613	16614	NS	1	0.0	52.298	1.594	0.0	46.772	1.936	0.0	44.196	1.824	0.0	45.533	2.266	0.0	53.654	1.673	0.0	46.64	1.857	0.0	42.018	1.835	0.0	44.702	2.098
129	16613	16614	NS	1	0.0	52.298	1.589	0.0	46.772	1.936	0.0	44.196	1.814	0.0	45.533	2.274	0.0	53.654	1.673	0.0	46.64	1.853	0.0	42.018	1.819	0.0	44.702	2.111
130	16613	16614	SN	1	0.0	42.086	3.76	0.0	49.653	5.447	0.0	42.375	3.087	0.0	43.392	4.364	0.0	42.984	3.662	0.0	48.089	4.997	0.0	43.319	3.187	0.0	41.746	3.979
131	16613	16614	NS	1	0.0	50.384	5.891	0.0	46.891	7.027	0.0	47.408	6.317	0.0	53.195	7.92	0.0	51.305	5.914	0.0	49.21	6.599	0.0	48.268	6.458	0.0	52.939	7.436
132	16613	16614	NS	1	0.0	50.384	5.433	0.0	46.891	6.329	0.0	47.408	5.777	0.0	53.195	7.029	0.0	51.305	5.443	0.0	49.21	5.923	0.0	48.268	5.856	0.0	52.939	6.595
133	16614	16615	NS	1	0.0	46.834	2.628	0.0	47.115	3.439	0.0	48.359	2.183	0.0	43.571	2.986	0.0	48.771	2.63	0.0	49.898	3.363	0.0	48.663	2.246	0.0	43.938	2.825
134	16614	16615	NS	1	0.0	46.834	2.623	0.0	47.115	3.469	0.0	44.404	2.225	0.0	43.525	2.974	0.0	48.771	2.637	0.0	49.898	3.381	0.0	45.365	2.257	0.0	43.938	2.816
135	16614	16615	SN	1	0.0	49.707	1.522	0.0	44.679	1.696	0.0	40.728	1.106	0.0	44.357	1.339	0.0	50.187	1.47	0.0	42.748	1.621	0.0	37.905	1.034	0.0	41.1	1.151
136	16614	16615	SN	1	0.0	50.54	6.274	0.0	51.408	6.531	0.0	44.736	4.425	0.0	48.037	5.037	0.0	49.846	6.274	0.0	53.587	6.344	0.0	42.807	4.345	0.0	47.412	4.643
137	16614	16615	SN	1	0.0	49.707	1.524	0.0	45.924	1.696	0.0	40.728	1.106	0.0	44.357	1.337	0.0	50.187	1.472	0.0	44.498	1.621	0.0	37.905	1.034	0.0	41.1	1.151
138	16614	16615	NS	1	0.0	56.357	10.167	0.0	53.051	12.17	0.0	48.896	8.037	0.0	48.061	9.402	0.0	56.421	10.279	0.0	53.826	11.897	0.0	48.16	8.13	0.0	48.597	9.445
139	16614	16615	SN	1	0.0	49.707	1.549	0.0	44.679	1.707	0.0	40.728	1.133	0.0	44.357	1.345	0.0	50.187	1.494	0.0	42.748	1.64	0.0	37.905	1.059	0.0	41.1	1.152

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	16614	16615	SN	1	0.0	50.54	6.177	0.0	51.408	6.473	0.0	44.736	4.293	0.0	48.037	5.02	0.0	49.846	6.187	0.0	53.587	6.29	0.0	42.807	4.229	0.0	47.412	4.621
141	16614	16615	NS	1	0.0	56.357	10.137	0.0	54.829	12.17	0.0	47.993	7.952	0.0	48.061	9.48	0.0	56.421	10.218	0.0	55.607	11.957	0.0	47.259	7.995	0.0	48.597	9.431
142	16614	16615	SN	1	0.0	50.54	6.177	0.0	51.408	6.473	0.0	44.736	4.293	0.0	48.037	5.02	0.0	49.846	6.187	0.0	53.587	6.29	0.0	42.807	4.229	0.0	47.412	4.621
143	16615	16616	SN	1	0.0	52.264	4.454	0.0	49.128	5.493	0.0	47.634	3.654	0.0	44.264	5.117	0.0	53.383	4.433	0.0	48.982	5.482	0.0	48.99	3.597	0.0	44.825	4.85
144	16615	16616	NS	1	0.0	51.65	1.363	0.0	44.066	1.76	0.0	36.529	1.26	0.0	46.201	1.634	0.0	50.718	1.361	0.0	45.052	1.74	0.0	37.928	1.274	0.0	43.27	1.538
145	16615	16616	SN	1	0.0	49.832	1.12	0.0	41.402	1.54	0.0	44.295	1.227	0.0	41.296	1.735	0.0	48.479	1.127	0.0	41.44	1.472	0.0	42.162	1.159	0.0	42.139	1.542
146	16615	16616	NS	1	0.0	54.482	4.297	0.0	55.332	5.358	0.0	47.119	4.148	0.0	50.93	4.89	0.0	54.347	4.266	0.0	53.614	5.267	0.0	47.351	4.247	0.0	48.144	4.748
147	16615	16616	SN	1	0.0	49.832	1.127	0.0	40.214	1.553	0.0	43.901	1.235	0.0	41.296	1.766	0.0	48.479	1.134	0.0	39.073	1.48	0.0	41.767	1.167	0.0	42.139	1.576
148	16615	16616	SN	1	0.0	52.264	4.421	0.0	49.128	5.437	0.0	47.634	3.702	0.0	44.264	5.015	0.0	53.383	4.401	0.0	48.982	5.416	0.0	48.99	3.638	0.0	44.825	4.786
149	16615	16616	NS	1	0.0	53.543	4.297	0.0	55.279	5.338	0.0	47.119	4.169	0.0	49.762	4.883	0.0	53.409	4.266	0.0	53.19	5.247	0.0	47.351	4.283	0.0	46.914	4.741
150	16615	16616	NS	1	0.0	51.65	1.338	0.0	44.283	1.772	0.0	37.682	1.246	0.0	50.441	1.643	0.0	50.719	1.336	0.0	45.268	1.749	0.0	37.402	1.28	0.0	50.166	1.524
151	16615	16616	SN	1	0.0	49.832	1.127	0.0	40.866	1.555	0.0	36.607	1.231	0.0	41.296	1.77	0.0	48.479	1.136	0.0	40.906	1.484	0.0	35.727	1.172	0.0	42.139	1.574
152	16615	16616	SN	1	0.0	52.264	4.443	0.0	49.128	5.493	0.0	47.634	3.661	0.0	44.264	5.117	0.0	53.383	4.433	0.0	48.982	5.482	0.0	48.99	3.597	0.0	44.825	4.858
153	16616	16617	SN	1	0.0	38.799	3.324	0.0	38.701	4.838	0.0	42.479	4.097	0.0	37.383	5.096	0.0	39.439	3.313	0.0	40.638	4.404	0.0	42.246	4.003	0.0	38.055	4.568
154	16616	16617	SN	1	0.0	37.19	0.982	0.0	42.253	1.591	0.0	37.509	1.317	0.0	47.077	1.93	0.0	36.806	0.973	0.0	42.448	1.432	0.0	35.056	1.297	0.0	48.286	1.565
155	16616	16617	SN	1	0.0	38.799	3.284	0.0	38.701	4.764	0.0	42.479	4.034	0.0	37.383	5.017	0.0	39.439	3.274	0.0	40.638	4.337	0.0	42.246	3.942	0.0	38.055	4.498
156	16616	16617	SN	1	0.0	41.367	3.294	0.0	39.764	4.774	0.0	39.513	3.97	0.0	39.122	4.939	0.0	42.01	3.192	0.0	41.597	4.327	0.0	39.282	3.977	0.0	38.984	4.484
157	16616	16617	SN	1	0.0	35.183	0.977	0.0	41.163	1.609	0.0	39.159	1.313	0.0	40.067	1.916	0.0	36.356	1.002	0.0	40.99	1.448	0.0	36.528	1.288	0.0	41.191	1.555
158	16616	16617	SN	1	0.0	35.183	0.99	0.0	41.163	1.634	0.0	39.159	1.334	0.0	40.067	1.944	0.0	36.356	1.015	0.0	40.99	1.47	0.0	36.528	1.308	0.0	41.191	1.579
159	16616	16617	NS	1	0.0	44.852	3.478	0.0	44.124	4.918	0.0	50.53	2.843	0.0	42.676	4.249	0.0	44.37	3.407	0.0	42.987	4.543	0.0	47.315	2.751	0.0	39.83	3.801
160	16616	16617	NS	1	0.0	45.592	0.959	0.0	42.969	1.354	0.0	35.999	0.943	0.0	39.029	1.339	0.0	45.529	0.941	0.0	41.107	1.223	0.0	35.371	0.832	0.0	38.858	1.164
161	16617	16618	SN	1	0.0	46.641	1.751	0.0	46.331	2.285	0.0	41.138	1.858	0.0	41.958	2.405	0.0	46.514	1.751	0.0	45.302	2.225	0.0	41.146	1.884	0.0	44.398	2.263
162	16617	16618	NS	1	0.0	47.446	2.626	0.0	45.366	3.873	0.0	42.225	2.068	0.0	42.406	3.396	0.0	48.385	2.677	0.0	43.738	3.579	0.0	42.409	1.997	0.0	41.502	2.792
163	16617	16618	NS	1	0.0	37.417	0.648	0.0	48.502	1.022	0.0	37.951	0.596	0.0	38.237	0.932	0.0	38.303	0.607	0.0	47.99	0.937	0.0	37.256	0.541	0.0	34.937	0.743
164	16617	16618	NS	1	0.0	48.087	0.632	0.0	42.779	1.03	0.0	43.022	0.592	0.0	42.815	0.965	0.0	49.467	0.601	0.0	42.893	0.958	0.0	42.914	0.541	0.0	37.868	0.775
165	16617	16618	SN	1	0.0	45.709	6.485	0.0	47.932	8.067	0.0	42.914	5.651	0.0	42.874	6.644	0.0	46.922	6.683	0.0	49.606	7.973	0.0	41.494	5.79	0.0	42.405	6.688
166	16617	16618	NS	1	0.0	50.711	2.676	0.0	46.565	4.108	0.0	45.525	2.067	0.0	40.818	3.305	0.0	50.111	2.656	0.0	47.029	3.662	0.0	44.568	1.982	0.0	41.502	2.75
167	16617	16618	SN	1	0.0	38.061	1.643	0.0	45.145	2.22	0.0	38.036	1.852	0.0	39.314	2.317	0.0	37.219	1.636	0.0	45.299	2.174	0.0	38.597	1.856	0.0	36.536	2.235
168	16617	16618	SN	1	0.0	43.014	1.699	0.0	46.331	2.231	0.0	41.138	1.809	0.0	41.958	2.365	0.0	43.422	1.695	0.0	45.302	2.172	0.0	41.146	1.822	0.0	44.398	2.223
169	16617	16618	SN	1	0.0	45.709	6.315	0.0	47.932	7.892	0.0	37.979	5.547	0.0	42.874	6.514	0.0	46.922	6.498	0.0	49.606	7.821	0.0	40.277	5.696	0.0	42.405	6.564
170	16617	16618	SN	1	0.0	47.559	6.295	0.0	53.274	7.8	0.0	37.837	5.732	0.0	42.55	6.621	0.0	48.37	6.498	0.0	51.839	7.892	0.0	40.134	5.732	0.0	43.738	6.636
171	16618	16619	SN	1	0.0	38.545	1.534	0.0	42.061	2.275	0.0	37.507	1.89	0.0	44.687	2.57	0.0	37.309	1.532	0.0	41.24	2.15	0.0	35.86	1.849	0.0	44.835	2.385
172	16618	16619	SN	1	0.0	39.278	5.31	0.0	50.018	6.568	0.0	36.798	5.829	0.0	42.249	7.281	0.0	41.055	5.52	0.0	52.151	6.368	0.0	39.879	5.755	0.0	46.754	7.075
173	16618	16619	SN	1	0.0	39.122	5.106	0.0	50.018	6.335	0.0	36.798	5.623	0.0	42.249	7.02	0.0	40.89	5.299	0.0	52.151	6.142	0.0	39.879	5.545	0.0	39.594	6.807
174	16618	16619	SN	1	0.0	39.122	5.106	0.0	50.018	6.335	0.0	36.798	5.623	0.0	42.249	7.02	0.0	40.89	5.299	0.0	52.151	6.142	0.0	39.879	5.545	0.0	39.594	6.807
175	16618	16619	NS	1	0.0	45.643	2.605	0.0	50.197	3.388	0.0	42.331	2.018	0.0	43.653	3.241	0.0	46.246	2.717	0.0	51.721	2.972	0.0	44.128	1.919	0.0	41.612	2.715

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	16618	16619	NS	1	0.0	45.643	2.615	0.0	50.841	3.398	0.0	42.077	2.011	0.0	43.935	3.234	0.0	46.246	2.727	0.0	51.244	2.972	0.0	43.874	1.933	0.0	41.788	2.715
177	16618	16619	SN	1	0.0	38.545	1.599	0.0	42.061	2.361	0.0	37.507	1.962	0.0	44.687	2.658	0.0	37.309	1.594	0.0	41.24	2.232	0.0	36.903	1.925	0.0	44.835	2.475
178	16618	16619	SN	1	0.0	38.545	1.534	0.0	42.061	2.275	0.0	37.507	1.89	0.0	44.687	2.57	0.0	37.309	1.532	0.0	41.24	2.15	0.0	35.86	1.849	0.0	44.835	2.385
179	16618	16619	NS	1	0.0	46.136	0.598	0.0	48.862	0.81	0.0	43.553	0.543	0.0	41.978	0.907	0.0	47.335	0.589	0.0	51.372	0.754	0.0	42.191	0.528	0.0	40.977	0.714
180	16618	16619	NS	1	0.0	46.136	0.603	0.0	48.86	0.803	0.0	43.556	0.541	0.0	41.277	0.918	0.0	47.335	0.594	0.0	51.372	0.743	0.0	42.196	0.525	0.0	40.245	0.73
181	16619	16620	SN	1	0.0	43.878	1.506	0.0	46.511	1.906	0.0	39.162	1.486	0.0	39.911	1.865	0.0	43.469	1.526	0.0	45.487	1.843	0.0	39.015	1.491	0.0	39.486	1.73
182	16619	16620	SN	1	0.0	45.448	5.641	0.0	49.021	6.453	0.0	42.009	5.152	0.0	42.553	5.776	0.0	45.06	5.57	0.0	48.718	6.331	0.0	41.316	5.109	0.0	39.914	5.562
183	16619	16620	SN	1	0.0	48.457	1.513	0.0	46.512	1.906	0.0	39.161	1.482	0.0	39.588	1.854	0.0	47.81	1.529	0.0	45.487	1.861	0.0	39.015	1.495	0.0	39.075	1.717
184	16619	16620	NS	1	0.0	53.406	1.181	0.0	48.18	1.55	0.0	46.374	1.246	0.0	39.724	1.758	0.0	55.336	1.194	0.0	48.988	1.487	0.0	46.861	1.147	0.0	37.326	1.412
185	16619	16620	NS	1	0.0	45.01	1.187	0.0	42.68	1.716	0.0	43.709	1.239	0.0	44.335	1.734	0.0	45.427	1.2	0.0	43.584	1.553	0.0	40.947	1.125	0.0	46.584	1.434
186	16619	16620	SN	1	0.0	48.661	5.947	0.0	49.086	6.767	0.0	42.015	5.389	0.0	42.649	6.081	0.0	47.534	5.883	0.0	48.718	6.692	0.0	41.32	5.351	0.0	39.914	5.848
187	16619	16620	NS	1	0.0	52.723	4.541	0.0	48.789	5.711	0.0	42.581	4.278	0.0	49.756	5.522	0.0	54.273	4.592	0.0	51.889	5.315	0.0	41.055	4.136	0.0	45.435	4.747
188	16619	16620	SN	1	0.0	48.457	1.598	0.0	46.512	2.013	0.0	39.161	1.564	0.0	39.588	1.945	0.0	47.81	1.617	0.0	45.487	1.965	0.0	39.015	1.577	0.0	39.075	1.814
189	16619	16620	NS	1	0.0	47.971	4.601	0.551	47.429	5.572	0.0	42.623	4.418	0.0	45.7	5.688	0.0	49.516	4.682	0.424	48.422	5.166	0.0	39.688	4.226	0.0	43.061	4.934
190	16619	16620	SN	1	0.0	48.661	5.651	0.0	49.086	6.422	0.0	42.015	5.102	0.0	42.649	5.798	0.0	47.534	5.58	0.0	48.718	6.351	0.0	41.32	5.045	0.0	39.914	5.584
191	16620	16621	SN	1	0.0	51.56	6.215	0.0	54.225	8.002	0.0	46.761	4.482	0.0	47.83	5.877	0.0	51.556	6.346	0.0	53.177	7.555	0.0	47.537	4.511	0.0	48.095	5.429
192	16620	16621	SN	1	0.0	52.081	6.245	0.0	54.225	8.032	0.0	50.384	4.496	0.0	47.83	5.834	0.0	52.08	6.367	0.0	53.177	7.585	0.0	50.744	4.532	0.0	48.095	5.365
193	16620	16621	NS	1	0.0	47.482	0.955	0.0	50.839	1.465	0.0	40.417	1.214	0.0	39.974	1.606	0.0	48.152	0.932	0.0	50.626	1.262	0.0	37.824	1.127	0.0	42.942	1.4
194	16620	16621	NS	1	0.0	46.391	4.185	0.0	55.0	5.53	0.0	42.85	3.928	0.0	40.016	4.798	0.0	46.867	4.205	0.0	53.849	5.246	0.0	40.432	3.679	0.0	40.741	4.293
195	16620	16621	NS	1	0.0	45.259	4.195	0.0	53.299	5.52	0.0	39.759	3.835	0.0	51.175	4.833	0.0	45.738	4.165	0.0	53.926	5.216	0.0	38.258	3.636	0.0	48.922	4.236
196	16620	16621	SN	1	0.0	51.56	6.656	0.0	54.225	8.266	0.0	46.761	4.835	0.0	47.83	6.104	0.0	51.556	6.821	0.0	53.177	7.76	0.0	47.537	4.866	0.0	48.095	5.688
197	16620	16621	NS	1	0.0	47.125	0.946	0.0	47.29	1.424	0.0	38.61	1.237	0.0	41.167	1.623	0.0	47.098	0.946	0.0	46.54	1.262	0.0	39.135	1.147	0.0	41.811	1.396
198	16620	16621	SN	1	0.0	45.395	1.463	0.0	52.234	2.192	0.0	43.061	1.278	0.0	43.44	1.689	0.0	47.911	1.508	0.0	51.153	2.085	0.0	43.977	1.29	0.0	39.719	1.595
199	16620	16621	SN	1	0.0	49.349	1.57	0.0	50.561	2.282	0.0	43.061	1.386	0.0	43.167	1.794	0.0	48.689	1.609	0.0	49.15	2.158	0.0	43.977	1.407	0.0	39.445	1.671
200	16620	16621	SN	1	0.0	49.349	1.465	0.0	50.561	2.212	0.0	43.061	1.29	0.0	43.167	1.702	0.0	48.689	1.497	0.0	49.15	2.088	0.0	43.977	1.308	0.0	39.445	1.609
201	16621	16622	SN	1	0.0	51.066	1.459	0.0	46.958	1.96	0.0	45.278	1.293	0.0	39.676	1.856	0.0	50.31	1.446	0.0	46.107	1.832	0.0	47.174	1.324	0.0	39.913	1.694
202	16621	16622	SN	1	0.0	51.066	1.361	0.0	46.958	1.85	0.0	45.278	1.177	0.0	39.676	1.783	0.0	50.31	1.357	0.0	46.107	1.728	0.0	47.174	1.207	0.0	39.913	1.638
203	16621	16622	SN	1	0.0	53.947	4.787	0.0	51.764	6.363	0.0	45.09	4.256	0.0	43.477	5.764	0.0	54.328	4.868	0.0	52.816	6.037	0.0	43.333	4.178	0.0	44.121	5.514
204	16621	16622	NS	1	0.472	48.404	4.256	0.0	46.883	5.161	0.0	46.336	4.267	0.0	43.249	5.102	0.269	49.006	4.357	0.0	49.279	4.938	0.0	43.982	4.309	0.0	44.078	4.739
205	16621	16622	NS	1	0.0	49.23	4.225	0.0	51.656	5.003	0.0	47.063	4.262	0.0	42.083	5.125	0.0	49.508	4.327	0.0	50.44	4.871	0.0	46.344	4.311	0.0	41.934	4.741
206	16621	16622	NS	1	0.0	45.533	1.096	0.0	48.636	1.444	0.0	42.632	1.371	0.0	51.367	1.679	0.0	47.479	1.085	0.0	47.585	1.32	0.0	41.002	1.304	0.0	50.664	1.536
207	16621	16622	SN	1	0.0	51.066	1.375	0.0	46.769	1.848	0.0	42.552	1.188	0.0	38.754	1.771	0.0	50.31	1.364	0.0	45.762	1.751	0.0	44.45	1.207	0.0	38.35	1.606
208	16621	16622	SN	1	0.0	53.936	4.95	0.0	51.829	6.442	0.0	45.157	4.62	0.0	44.133	6.017	0.0	54.318	5.086	0.0	52.879	6.148	0.0	44.162	4.54	0.0	44.196	5.747
209	16621	16622	SN	1	0.0	53.936	4.777	0.0	51.829	6.383	0.0	45.157	4.235	0.0	44.133	5.799	0.0	54.318	4.919	0.0	52.879	6.037	0.0	44.162	4.128	0.0	44.196	5.557
210	16621	16622	NS	1	0.0	40.828	1.167	0.0	52.521	1.347	0.0	45.242	1.214	0.0	47.165	1.832	0.0	41.749	1.176	0.0	51.109	1.341	0.0	43.869	1.189	0.0	49.029	1.583
211	16622	16623	NS	1	0.0	51.464	1.343	0.0	47.914	1.604	0.0	42.962	1.445	0.0	47.448	1.948	0.0	51.171	1.327	0.0	50.7	1.53	0.0	40.047	1.305	0.0	49.129	1.637

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	16622	16623	NS	1	0.0	55.236	5.18	0.0	50.488	6.003	0.0	42.883	4.613	0.0	45.123	5.791	0.0	54.8	5.14	0.0	51.082	5.729	0.0	43.362	4.478	0.0	42.335	5.244
213	16622	16623	SN	1	0.0	43.797	1.654	0.0	41.893	2.156	0.0	40.301	1.561	0.0	39.656	2.131	0.0	45.383	1.672	0.0	42.155	1.984	0.0	36.61	1.535	0.0	38.861	2.044
214	16622	16623	SN	1	0.0	58.234	5.758	0.0	46.849	6.548	0.0	42.618	4.972	0.0	46.028	6.172	0.0	57.018	5.87	0.0	48.139	6.365	0.0	43.071	5.185	0.0	44.319	6.151
215	16623	16624	NS	1	0.0	41.056	1.02	0.0	41.209	1.553	0.0	42.881	1.156	0.0	45.468	1.753	0.0	41.363	1.059	0.0	37.997	1.381	0.0	41.453	1.099	0.0	43.587	1.427
216	16623	16624	SN	1	0.0	43.491	5.41	0.0	47.03	6.416	0.0	47.606	3.941	0.0	43.844	5.264	0.0	44.218	5.319	0.0	47.221	6.061	0.0	45.946	3.941	0.0	42.634	4.744
217	16623	16624	NS	1	0.0	46.565	3.852	0.0	50.918	5.336	0.0	40.485	3.759	0.0	48.155	4.968	0.0	46.788	3.822	0.0	52.549	4.778	0.0	40.217	3.646	0.0	45.945	4.172
218	16623	16624	SN	1	0.0	44.241	1.257	0.0	43.483	1.619	0.0	37.64	1.253	0.0	40.841	1.545	0.0	43.434	1.241	0.0	41.337	1.483	0.0	38.165	1.196	0.0	38.533	1.328
219	16623	16624	NS	1	0.0	46.565	3.852	0.0	50.918	5.336	0.0	40.485	3.752	0.0	48.155	4.968	0.0	46.788	3.822	0.0	52.549	4.778	0.0	40.217	3.674	0.0	45.945	4.172
220	16623	16624	NS	1	0.0	41.056	1.016	0.0	41.209	1.553	0.0	42.881	1.167	0.0	45.468	1.749	0.0	41.363	1.056	0.0	37.997	1.381	0.0	41.453	1.104	0.0	43.587	1.43
221	16624	16625	SN	1	0.0	45.022	0.948	0.0	43.836	1.302	0.0	40.033	1.013	0.0	42.044	1.275	0.0	45.781	0.891	0.0	44.356	1.167	0.0	41.469	0.969	0.0	42.6	1.071
222	16624	16625	NS	1	0.0	46.285	4.551	0.0	42.032	5.589	0.0	48.485	4.974	0.0	42.909	5.935	0.0	46.352	4.633	0.0	42.254	5.488	0.0	50.156	5.344	0.0	41.683	5.956
223	16624	16625	NS	1	0.0	46.495	1.56	0.0	45.288	2.036	0.0	39.413	1.688	0.0	36.88	2.263	0.0	46.45	1.564	0.0	42.231	2.006	0.0	36.502	1.716	0.0	36.109	2.088
224	16624	16625	NS	1	0.0	46.495	1.569	0.0	45.288	2.022	0.0	39.413	1.679	0.0	36.88	2.261	0.0	46.45	1.562	0.0	42.231	2.0	0.0	36.502	1.7	0.0	36.109	2.082
225	16624	16625	NS	1	0.0	46.285	4.562	0.0	42.032	5.6	0.0	48.485	5.003	0.0	42.909	5.956	0.0	46.352	4.643	0.0	42.254	5.498	0.0	50.156	5.301	0.0	41.683	5.963
226	16624	16625	SN	1	0.0	45.022	0.948	0.0	43.836	1.302	0.0	40.033	1.013	0.0	42.044	1.275	0.0	45.781	0.891	0.0	44.356	1.167	0.0	41.469	0.969	0.0	42.6	1.071
227	16624	16625	SN	1	0.0	51.24	3.902	0.0	51.136	4.67	0.0	44.28	3.543	0.0	44.976	4.367	0.0	51.776	3.831	0.0	47.872	4.244	0.0	43.269	3.43	0.0	42.597	3.635
228	16624	16625	SN	1	0.0	51.24	3.902	0.0	51.136	4.67	0.0	44.28	3.543	0.0	44.976	4.367	0.0	51.776	3.831	0.0	47.872	4.244	0.0	43.269	3.43	0.0	42.597	3.635
229	16624	16625	NS	1	0.0	46.495	1.574	0.0	45.288	2.032	0.0	39.413	1.687	0.0	36.88	2.273	0.0	46.45	1.567	0.0	42.231	2.008	0.0	36.502	1.709	0.0	36.109	2.093
230	16624	16625	NS	1	0.0	46.285	4.59	0.0	42.032	5.628	0.0	48.485	5.031	0.0	42.909	5.987	0.0	46.352	4.672	0.0	42.254	5.526	0.0	50.156	5.332	0.0	41.683	5.994
231	16625	16626	SN	1	0.0	53.641	2.806	0.0	53.471	3.949	0.0	39.568	2.812	0.0	46.806	3.905	0.0	54.489	2.877	0.0	55.538	3.563	0.0	38.593	2.521	0.0	41.594	3.144
232	16625	16626	NS	1	0.0	38.802	1.611	0.0	44.366	2.14	0.0	45.966	1.769	0.0	43.512	2.441	0.0	38.813	1.613	0.0	44.108	1.975	0.0	42.942	1.792	0.0	43.074	2.289
233	16625	16626	NS	1	0.0	38.802	1.623	0.0	44.366	2.193	0.0	45.966	1.824	0.0	43.512	2.515	0.0	38.813	1.623	0.0	44.108	2.035	0.0	42.942	1.846	0.0	43.074	2.368
234	16625	16626	NS	1	0.0	43.356	4.438	0.0	42.304	6.577	0.0	39.481	5.135	0.0	43.461	6.605	0.0	43.835	4.408	0.0	43.997	6.161	0.0	37.505	5.17	0.0	40.754	6.577
235	16625	16626	SN	1	0.0	53.641	2.806	0.0	53.471	3.949	0.0	39.568	2.812	0.0	46.806	3.905	0.0	54.489	2.877	0.0	55.538	3.563	0.0	38.593	2.521	0.0	41.594	3.144
236	16625	16626	SN	1	0.0	42.264	0.564	0.0	47.414	0.997	0.0	40.355	0.68	0.0	41.2	1.085	0.0	43.883	0.593	0.0	46.652	0.848	0.0	37.664	0.645	0.0	38.261	0.831
237	16625	16626	SN	1	0.0	42.264	0.564	0.0	47.414	0.997	0.0	40.355	0.68	0.0	41.2	1.085	0.0	43.883	0.593	0.0	46.652	0.848	0.0	37.664	0.645	0.0	38.261	0.831
238	16625	16626	NS	1	0.0	43.475	4.317	0.0	42.88	6.659	0.0	39.244	5.198	0.0	38.639	6.74	0.0	43.495	4.256	0.0	44.01	6.324	0.0	37.267	5.241	0.0	38.921	6.612
239	16625	16626	NS	1	0.0	38.246	1.602	0.0	43.429	2.143	0.0	39.336	1.797	0.0	42.366	2.471	0.0	38.259	1.589	0.0	43.93	1.946	0.0	39.052	1.808	0.0	40.251	2.271
240	16625	16626	NS	1	0.0	43.356	4.559	0.0	42.304	6.794	0.0	39.481	5.361	0.0	43.461	6.807	0.0	43.835	4.548	0.0	43.997	6.386	0.0	37.505	5.39	0.0	40.754	6.807
241	16626	16627	NS	1	0.0	40.514	4.013	0.0	46.982	5.38	0.0	40.825	4.552	0.0	40.64	5.638	0.0	41.159	4.002	0.0	47.38	4.994	0.0	38.644	4.375	0.0	41.065	5.098
242	16626	16627	SN	1	0.0	41.902	3.771	0.0	48.054	4.113	0.0	49.422	3.304	0.0	42.262	4.184	0.0	42.494	3.812	0.0	49.069	3.848	0.0	50.867	3.069	0.0	41.11	3.6
243	16626	16627	SN	1	0.0	41.548	0.901	0.0	44.892	1.158	0.0	44.831	1.042	0.0	41.258	1.442	0.0	43.026	0.907	0.0	46.5	1.072	0.0	43.733	0.968	0.0	36.557	1.165
244	16626	16627	SN	1	0.0	41.993	0.903	0.0	44.735	1.151	0.0	43.734	1.019	0.0	41.258	1.441	0.0	43.471	0.901	0.0	46.34	1.052	0.0	42.634	0.961	0.0	36.403	1.158
245	16626	16627	NS	1	0.0	42.932	1.385	0.0	40.504	1.849	0.0	41.071	1.694	0.0	39.162	2.281	0.0	43.144	1.33	0.0	41.445	1.633	0.0	38.321	1.604	0.0	40.628	1.894
246	16626	16627	NS	1	0.0	40.514	4.275	0.0	47.714	5.764	0.0	40.825	4.743	0.0	40.227	6.034	0.0	41.159	4.275	0.0	48.111	5.35	0.0	38.644	4.56	0.0	41.065	5.461
247	16626	16627	NS	1	0.0	42.932	1.284	0.0	40.504	1.741	0.0	41.071	1.566	0.0	39.162	2.133	0.0	43.144	1.245	0.0	41.445	1.528	0.0	38.321	1.465	0.0	40.628	1.771

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

248	16626	16627	NS	1	0.0	39.831	1.261	0.0	38.782	1.747	0.0	35.395	1.579	0.0	40.22	2.122	0.0	40.042	1.252	0.0	40.888	1.513	0.0	34.022	1.487	0.0	37.919	1.803
249	16626	16627	NS	1	0.0	41.944	4.033	0.0	41.136	5.42	0.0	39.848	4.495	0.0	41.293	5.688	0.0	40.719	4.013	0.0	41.746	4.963	0.0	39.547	4.382	0.0	39.601	5.105
250	16626	16627	SN	1	0.0	41.969	3.792	0.0	47.077	4.153	0.0	48.325	3.275	0.0	42.262	4.177	0.0	41.888	3.852	0.0	48.487	3.838	0.0	49.77	3.112	0.0	41.11	3.615
251	16627	16628	NS	1	0.0	59.08	6.817	0.0	52.247	8.795	0.0	43.862	6.246	0.0	46.883	7.963	0.0	58.332	6.783	0.0	53.007	8.565	0.0	40.303	6.254	0.0	42.032	7.802
252	16627	16628	NS	1	0.0	44.151	1.747	0.0	54.14	2.094	0.0	38.576	1.688	0.0	41.822	2.234	0.0	43.233	1.75	0.0	51.189	1.999	0.0	38.782	1.676	0.0	37.94	2.067
253	16627	16628	NS	1	0.0	59.08	6.204	0.0	52.247	7.686	0.0	43.862	5.85	0.0	46.883	7.098	0.0	58.332	6.173	0.0	53.007	7.544	0.0	40.303	5.871	0.0	42.032	6.871
254	16627	16628	SN	1	0.0	37.623	0.487	0.0	38.502	0.708	0.0	37.827	0.842	0.0	39.294	1.066	0.0	37.868	0.454	0.0	38.769	0.561	0.0	37.429	0.759	0.0	35.48	0.758
255	16627	16628	SN	1	0.0	46.328	2.065	0.0	45.502	2.723	0.0	43.652	2.468	0.0	42.703	3.538	0.0	47.262	2.009	0.0	46.661	2.434	0.0	44.542	2.203	0.0	43.333	2.759
256	16627	16628	SN	1	0.0	41.172	2.23	0.0	42.519	2.565	0.0	43.71	2.536	0.0	42.515	3.352	0.0	40.774	2.24	0.0	43.68	2.27	0.0	44.6	2.308	0.0	43.142	2.682
257	16627	16628	NS	1	0.0	59.08	6.214	0.0	52.247	7.696	0.0	43.862	5.828	0.0	46.883	7.091	0.0	58.332	6.153	0.0	53.007	7.544	0.0	40.303	5.85	0.0	42.032	6.864
258	16627	16628	SN	1	0.0	40.955	2.21	0.0	42.521	2.565	0.0	47.88	2.528	0.0	42.703	3.302	0.0	40.56	2.2	0.0	43.68	2.29	0.0	47.867	2.301	0.0	43.333	2.603
259	16627	16628	SN	1	0.0	38.57	0.49	0.0	38.502	0.697	0.0	39.156	0.845	0.0	37.936	1.066	0.0	37.623	0.451	0.0	38.774	0.55	0.0	38.756	0.757	0.0	34.122	0.76
260	16627	16628	NS	1	0.0	44.151	1.949	0.0	54.14	2.369	0.0	38.576	1.778	0.0	41.822	2.552	0.0	43.233	1.926	0.0	51.189	2.254	0.0	38.782	1.784	0.0	37.94	2.362
261	16627	16628	SN	1	0.0	38.57	0.499	0.0	38.502	0.757	0.0	39.156	0.864	0.0	38.505	1.15	0.0	37.623	0.46	0.0	38.774	0.599	0.0	41.481	0.767	0.0	34.69	0.825
262	16627	16628	NS	1	0.0	44.151	1.745	0.0	54.14	2.094	0.0	38.576	1.681	0.0	41.822	2.235	0.0	43.233	1.743	0.0	51.189	1.999	0.0	38.782	1.677	0.0	37.94	2.067
263	16628	16629	NS	1	0.0	50.701	6.751	0.0	58.718	7.747	0.0	49.024	6.703	0.0	48.956	7.475	0.0	52.19	6.853	0.0	57.742	7.585	0.0	50.996	6.809	0.0	51.456	7.105
264	16628	16629	NS	1	0.0	52.827	2.303	0.0	45.77	2.601	0.0	47.679	1.825	0.0	44.6	2.374	0.0	53.053	2.321	0.0	46.653	2.583	0.0	45.835	1.849	0.0	46.31	2.202
265	16628	16629	NS	1	0.0	50.502	2.305	0.0	49.25	2.64	0.0	42.983	1.803	0.0	42.522	2.361	0.0	50.943	2.33	0.0	48.474	2.595	0.0	43.159	1.83	0.0	46.95	2.225
266	16628	16629	NS	1	0.0	49.51	6.7	0.0	50.977	7.869	0.0	47.725	6.674	0.0	50.635	7.382	0.0	51.828	6.863	0.0	51.142	7.676	0.0	49.698	6.781	0.0	52.036	7.127

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	16599	16600	SN	1	0.0	23.312	5.843	0.0	25.485	6.802	0.0	128.759	2.012	0.0	47.093	2.968	0.0	1.418	0.0	1.76	0.0	0.0	1.819	0.0	0.0	2.113	0.0	
2	16599	16600	SN	1	0.0	23.312	5.855	0.0	25.49	6.814	0.0	128.814	2.009	0.0	254.454	2.994	0.0	1.419	0.0	1.76	0.0	0.0	1.82	0.0	0.0	2.114	0.0	
3	16599	16600	SN	1	0.0	28.391	12.931	0.0	25.645	13.518	0.0	131.582	9.451	0.0	39.267	12.483	0.0	1.42	0.0	1.763	0.0	0.0	1.815	0.0	0.0	2.115	0.0	
4	16599	16600	SN	1	0.0	28.391	12.931	0.0	25.645	13.518	0.0	131.615	9.429	0.0	242.398	12.504	0.0	1.421	0.0	1.763	0.0	0.0	1.816	0.0	0.0	2.116	0.0	
5	16599	16600	SN	1	0.0	28.391	12.984	0.0	25.645	13.146	0.0	131.615	9.69	0.0	242.398	11.684	0.0	1.421	0.0	1.763	0.0	0.0	1.816	0.0	0.0	2.116	0.0	
6	16599	16600	SN	1	0.0	23.312	5.937	0.0	25.49	6.778	0.0	128.814	2.068	0.0	239.395	2.813	0.0	1.419	0.0	1.76	0.0	0.0	1.82	0.0	0.0	2.114	0.0	
7	16600	16601	SN	1	0.0	28.998	12.922	0.667	78.024	13.479	0.0	126.911	9.553	0.0	74.778	12.646	0.0	1.414	0.0	0.001	1.763	0.0	0.0	1.817	0.0	0.0	2.116	0.0
8	16600	16601	SN	1	0.0	23.306	5.897	0.0	166.95	6.798	0.0	128.687	2.041	0.0	13.572	2.977	0.0	1.416	0.0	1.761	0.0	0.0	1.821	0.0	0.0	2.115	0.0	
9	16600	16601	SN	1	0.0	23.306	5.868	0.0	166.95	6.812	0.0	128.687	2.028	0.0	57.952	3.102	0.0	1.416	0.0	1.761	0.0	0.0	1.821	0.0	0.0	2.115	0.0	
10	16600	16601	SN	1	0.0	29.003	12.936	0.662	78.018	13.337	0.0	126.839	9.623	0.0	18.905	12.337	0.0	1.414	0.0	0.001	1.763	0.0	0.0	1.819	0.0	0.0	2.116	0.0
11	16600	16601	NS	1	0.0	156.05	10.098	0.0	29.814	14.47	0.0	356.63	11.02	0.0	75.771	13.565	0.0	1.407	0.0	1.79	0.0	0.0	1.838	0.0	0.0	2.149	0.0	
12	16600	16601	SN	1	0.0	23.306	5.892	0.0	166.95	6.801	0.0	128.61	2.043	0.0	14.3	2.986	0.0	1.417	0.0	1.761	0.0	0.0	1.821	0.0	0.0	2.115	0.0	
13	16600	16601	SN	1	0.0	28.998	12.922	0.667	78.024	13.479	0.0	126.911	9.553	0.0	74.778	12.646	0.0	1.414	0.0	0.001	1.763	0.0	0.0	1.817	0.0	0.0	2.116	0.0
14	16600	16601	NS	1	0.0	256.219	10.098	0.0	29.82	14.46	0.0	356.625	11.02	0.0	75.732	13.572	0.0	1.407	0.0	1.79	0.0	0.0	1.838	0.0	0.0	2.149	0.0	
15	16600	16601	SN	1	0.0	23.306	5.866	0.0	166.95	6.812	0.0	128.687	2.028	0.0	57.952	3.102	0.0	1.416	0.0	1.761	0.0	0.0	1.821	0.0	0.0	2.115	0.0	
16	16600	16601	SN	1	0.0	28.998	12.935	0.667	78.024	13.337	0.0	126.911	9.616	0.0	18.905	12.301	0.0	1.414	0.0	0.001	1.763	0.0	0.0	1.817	0.0	0.0	2.116	0.0
17	16600	16601	NS	1	0.0	217.953	6.417	0.0	24.707	7.626	0.0	355.169	2.466	0.0	130.259	3.509	0.0	1.431	0.0	1.791	0.0	0.0	1.858	0.0	0.0	2.149	0.0	
18	16600	16601	NS	1	0.0	24.205	6.408	0.0	24.707	7.624	0.0	355.169	2.461	0.0	130.187	3.509	0.0	1.43	0.0	1.791	0.0	0.0	1.857	0.0	0.0	2.149	0.0	
19	16601	16602	NS	1	0.0	258.276	10.068	0.0	29.831	14.419	0.0	146.106	10.963	0.0	70.46	13.551	0.0	1.406	0.0	1.79	0.0	0.0	1.838	0.0	0.0	2.148	0.0	
20	16601	16602	NS	1	0.0	268.28	10.073	0.0	29.831	14.442	0.0	151.566	10.911	0.0	66.743	13.538	0.0	1.404	0.0	1.792	0.0	0.0	1.857	0.0	0.0	2.149	0.0	
21	16601	16602	SN	1	0.0	28.584	12.922	0.667	168.084	13.374	0.0	89.497	9.589	0.0	212.115	12.464	0.0	1.429	0.0	0.001	1.763	0.0	0.0	1.817	0.0	0.0	2.112	0.0
22	16601	16602	SN	1	0.0	28.584	12.922	0.662	168.084	13.374	0.0	89.503	9.596	0.0	81.834	12.464	0.0	1.429	0.0	0.001	1.763	0.0	0.0	1.817	0.0	0.0	2.112	0.0
23	16601	16602	NS	1	0.0	122.025	6.429	0.0	24.707	7.648	0.0	350.735	2.434	0.0	126.806	3.459	0.0	1.432	0.0	1.791	0.0	0.0	1.858	0.0	0.0	2.149	0.0	
24	16601	16602	NS	1	0.0	238.995	6.426	0.0	24.707	7.662	0.0	272.124	2.438	0.0	135.404	3.445	0.0	1.432	0.0	1.791	0.0	0.0	1.858	0.0	0.0	2.149	0.0	
25	16601	16602	SN	1	0.0	23.306	5.865	0.0	25.496	6.81	0.0	87.926	2.051	0.0	208.861	3.067	0.0	1.418	0.0	1.761	0.0	0.0	1.822	0.0	0.0	2.116	0.0	
26	16601	16602	SN	1	0.0	23.306	5.869	0.0	25.496	6.815	0.0	87.915	2.048	0.0	14.179	3.067	0.0	1.418	0.0	1.761	0.0	0.0	1.822	0.0	0.0	2.116	0.0	
27	16602	16603	SN	1	0.0	28.667	12.958	0.0	25.738	13.572	0.0	160.365	9.557	0.0	112.652	12.831	0.0	1.418	0.0	1.763	0.0	0.0	1.825	0.0	0.0	2.116	0.0	
28	16602	16603	SN	1	0.0	28.667	12.958	0.0	25.738	13.572	0.0	160.365	9.557	0.0	112.652	12.831	0.0	1.418	0.0	1.763	0.0	0.0	1.825	0.0	0.0	2.116	0.0	
29	16602	16603	NS	1	0.0	263.953	6.421	0.0	24.702	7.652	0.0	127.278	2.438	0.0	125.566	3.454	0.0	1.426	0.0	1.791	0.0	0.0	1.856	0.0	0.0	2.149	0.0	
30	16602	16603	NS	1	0.0	263.953	6.421	0.0	24.702	7.652	0.0	127.278	2.438	0.0	125.566	3.454	0.0	1.426	0.0	1.791	0.0	0.0	1.856	0.0	0.0	2.149	0.0	
31	16602	16603	NS	1	0.0	42.573	10.076	0.0	33.835	14.432	0.0	277.6	10.861	0.0	75.296	13.497	0.0	1.405	0.0	1.792	0.0	0.0	1.854	0.0	0.0	2.146	0.0	

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

32	16602	16603	NS	1	0.0	42.573	10.076	0.0	33.835	14.432	0.0	277.6	10.861	0.0	75.296	13.497	0.0	1.405	0.0	0.0	1.792	0.0	0.0	1.854	0.0	0.0	2.146	0.0
33	16602	16603	SN	1	0.0	23.312	5.901	0.0	25.468	6.82	0.0	165.494	2.042	0.0	240.553	3.123	0.0	1.421	0.0	0.0	1.762	0.0	0.0	1.821	0.0	0.0	2.116	0.0
34	16602	16603	SN	1	0.0	28.667	12.969	0.0	25.738	13.284	0.0	160.365	9.628	0.0	112.652	12.38	0.0	1.418	0.0	0.0	1.763	0.0	0.0	1.825	0.0	0.0	2.116	0.0
35	16602	16603	SN	1	0.0	23.312	5.86	0.0	25.468	6.84	0.0	165.494	2.029	0.0	240.553	3.257	0.0	1.421	0.0	0.0	1.762	0.0	0.0	1.821	0.0	0.0	2.116	0.0
36	16602	16603	SN	1	0.0	23.312	5.86	0.0	25.468	6.84	0.0	165.494	2.029	0.0	240.553	3.257	0.0	1.421	0.0	0.0	1.762	0.0	0.0	1.821	0.0	0.0	2.116	0.0
37	16603	16604	NS	1	0.0	211.453	10.096	0.0	29.737	14.442	0.0	136.692	10.925	0.0	77.833	13.511	0.0	1.406	0.0	0.0	1.793	0.0	0.0	1.855	0.0	0.0	2.149	0.0
38	16603	16604	SN	1	0.0	28.777	12.946	0.0	55.021	13.245	0.0	184.515	9.672	0.0	27.054	12.181	0.0	1.429	0.0	0.0	1.763	0.0	0.0	1.827	0.0	0.0	2.115	0.0
39	16603	16604	NS	1	0.0	24.216	6.387	0.0	24.702	7.651	0.0	326.033	2.43	0.0	125.262	3.464	0.0	1.43	0.0	0.0	1.791	0.0	0.0	1.857	0.0	0.0	2.149	0.0
40	16603	16604	NS	1	0.0	159.464	6.412	0.0	24.702	7.65	0.0	261.938	2.444	0.0	125.262	3.48	0.0	1.431	0.0	0.0	1.791	0.0	0.0	1.856	0.0	0.0	2.149	0.0
41	16603	16604	SN	1	0.0	23.317	5.856	0.0	91.742	6.837	0.0	183.23	2.038	0.0	69.627	3.233	0.0	1.418	0.0	0.0	1.761	0.0	0.0	1.822	0.0	0.0	2.116	0.0
42	16603	16604	SN	1	0.0	23.317	5.853	0.0	91.748	6.84	0.0	183.225	2.038	0.0	69.627	3.233	0.0	1.418	0.0	0.0	1.761	0.0	0.0	1.822	0.0	0.0	2.116	0.0
43	16603	16604	SN	1	0.0	28.777	12.911	0.0	55.026	13.597	0.0	184.51	9.555	0.0	37.921	12.779	0.0	1.429	0.0	0.0	1.763	0.0	0.0	1.826	0.0	0.0	2.115	0.0
44	16603	16604	SN	1	0.0	28.777	12.911	0.0	55.021	13.597	0.0	184.515	9.555	0.0	37.921	12.792	0.0	1.429	0.0	0.0	1.763	0.0	0.0	1.827	0.0	0.0	2.115	0.0
45	16603	16604	SN	1	0.0	23.317	5.915	0.0	91.742	6.812	0.0	183.23	2.059	0.0	12.922	3.084	0.0	1.418	0.0	0.0	1.761	0.0	0.0	1.822	0.0	0.0	2.116	0.0
46	16603	16604	NS	1	0.0	211.448	10.054	0.827	29.737	14.515	0.0	142.334	10.953	0.0	72.357	13.471	0.0	1.398	0.0	0.001	1.793	0.0	0.0	1.845	0.0	0.0	2.147	0.0
47	16604	16605	NS	1	0.0	253.947	6.396	0.0	24.707	7.635	0.0	338.183	2.442	0.0	77.723	3.468	0.0	1.425	0.0	0.0	1.791	0.0	0.0	1.858	0.0	0.0	2.149	0.0
48	16604	16605	SN	1	0.0	23.312	5.856	0.0	25.474	6.85	0.0	131.825	2.033	0.0	59.556	3.222	0.0	1.419	0.0	0.0	1.761	0.0	0.0	1.822	0.0	0.0	2.115	0.0
49	16604	16605	NS	1	0.0	194.677	10.072	0.0	29.825	14.444	0.0	332.546	11.063	0.0	77.453	13.533	0.0	1.406	0.0	0.0	1.789	0.0	0.0	1.839	0.0	0.0	2.149	0.0
50	16604	16605	NS	1	0.0	194.677	10.054	0.827	29.698	14.495	0.0	324.71	10.946	0.0	94.941	13.478	0.0	1.398	0.0	0.001	1.793	0.0	0.0	1.844	0.0	0.0	2.146	0.0
51	16604	16605	SN	1	0.0	23.312	5.856	0.0	25.474	6.85	0.0	131.825	2.033	0.0	59.562	3.222	0.0	1.419	0.0	0.0	1.761	0.0	0.0	1.822	0.0	0.0	2.115	0.0
52	16604	16605	SN	1	0.0	28.595	12.949	0.0	231.677	13.579	0.0	130.706	9.506	0.0	46.274	12.768	0.0	1.43	0.0	0.0	1.762	0.0	0.0	1.811	0.0	0.0	2.111	0.0
53	16604	16605	SN	1	0.0	28.595	12.949	0.0	231.677	13.579	0.0	130.706	9.506	0.0	46.274	12.776	0.0	1.43	0.0	0.0	1.762	0.0	0.0	1.811	0.0	0.0	2.111	0.0
54	16604	16605	NS	1	0.0	191.963	6.414	0.0	24.702	7.642	0.0	323.612	2.427	0.0	141.256	3.453	0.0	1.43	0.0	0.0	1.79	0.0	0.0	1.858	0.0	0.0	2.148	0.0
55	16604	16605	SN	1	0.0	28.595	12.984	0.0	231.677	13.19	0.0	130.706	9.711	0.0	46.274	12.021	0.0	1.43	0.0	0.0	1.762	0.0	0.0	1.811	0.0	0.0	2.111	0.0
56	16604	16605	SN	1	0.0	23.312	5.945	0.0	25.474	6.82	0.0	131.825	2.076	0.0	12.905	3.06	0.0	1.419	0.0	0.0	1.761	0.0	0.0	1.822	0.0	0.0	2.115	0.0
57	16605	16606	SN	1	0.0	29.147	12.91	0.0	25.7	13.601	0.0	196.516	9.56	0.0	75.517	12.781	0.0	1.429	0.0	0.0	1.762	0.0	0.0	1.819	0.0	0.0	2.112	0.0
58	16605	16606	SN	1	0.0	29.147	12.997	0.0	25.7	13.069	0.0	196.516	9.86	0.0	14.339	11.816	0.0	1.429	0.0	0.0	1.762	0.0	0.0	1.819	0.0	0.0	2.112	0.0
59	16605	16606	SN	1	0.0	29.147	12.91	0.0	25.7	13.601	0.0	196.516	9.545	0.0	75.517	12.781	0.0	1.429	0.0	0.0	1.762	0.0	0.0	1.819	0.0	0.0	2.112	0.0
60	16605	16606	NS	1	0.0	220.107	10.038	0.0	29.809	14.439	0.0	327.39	11.05	0.0	86.701	13.593	0.0	1.406	0.0	0.0	1.789	0.0	0.0	1.838	0.0	0.0	2.149	0.0
61	16605	16606	NS	1	0.0	220.101	10.048	0.0	29.809	14.419	0.0	327.401	11.05	0.0	86.712	13.601	0.0	1.406	0.0	0.0	1.789	0.0	0.0	1.838	0.0	0.0	2.149	0.0
62	16605	16606	SN	1	0.0	23.312	5.976	0.0	25.474	6.8	0.0	182.988	2.128	0.0	12.927	2.999	0.0	1.42	0.0	0.0	1.76	0.0	0.0	1.821	0.0	0.0	2.115	0.0
63	16605	16606	SN	1	0.0	23.312	5.859	0.0	25.474	6.856	0.0	182.988	2.038	0.0	57.168	3.17	0.0	1.42	0.0	0.0	1.76	0.0	0.0	1.821	0.0	0.0	2.115	0.0
64	16605	16606	SN	1	0.0	23.312	5.859	0.0	25.474	6.856	0.0	182.988	2.036	0.0	57.168	3.168	0.0	1.42	0.0	0.0	1.76	0.0	0.0	1.821	0.0	0.0	2.114	0.0
65	16605	16606	NS	1	0.0	253.734	6.416	0.0	24.707	7.644	0.0	339.23	2.445	0.0	96.617	3.497	0.0	1.43	0.0	0.0	1.791	0.0	0.0	1.858	0.0	0.0	2.149	0.0
66	16605	16606	NS	1	0.0	253.723	6.411	0.0	24.707	7.637	0.0	339.219	2.449	0.0	96.634	3.491	0.0	1.426	0.0	0.0	1.791	0.0	0.0	1.858	0.0	0.0	2.149	0.0
67	16606	16607	NS	1	0.0	24.183	6.4	0.0	24.707	7.635	0.0	333.545	2.486	0.0	147.013	3.514	0.0	1.426	0.0	0.0	1.792	0.0	0.0	1.857	0.0	0.0	2.15	0.0
68	16606	16607	SN	1	0.0	28.573	13.046	0.0	76.65	13.032	0.0	128.119	9.965	0.0	75.658	11.538	0.0	1.431	0.0	0.0	1.762	0.0	0.0	1.816	0.0	0.0	2.114	0.0

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

69	16606	16607	NS	1	0.0	254.021	10.068	0.0	29.803	14.47	0.0	330.991	11.043	0.0	91.091	13.601	0.0	1.397	0.0	0.0	1.792	0.0	0.0	1.839	0.0	0.0	2.147	0.0
70	16606	16607	SN	1	0.0	23.306	5.854	0.0	227.248	6.867	0.0	122.99	2.005	0.0	72.445	3.053	0.0	1.418	0.0	0.0	1.761	0.0	0.0	1.82	0.0	0.0	2.115	0.0
71	16606	16607	SN	1	0.0	23.306	6.032	0.0	227.248	6.79	0.0	122.99	2.143	0.0	12.905	2.921	0.0	1.418	0.0	0.0	1.761	0.0	0.0	1.82	0.0	0.0	2.115	0.0
72	16606	16607	SN	1	0.0	28.573	12.924	0.0	76.65	13.615	0.0	128.119	9.553	0.0	75.658	12.621	0.0	1.431	0.0	0.0	1.762	0.0	0.0	1.816	0.0	0.0	2.114	0.0
73	16606	16607	SN	1	0.0	23.306	5.854	0.0	227.248	6.864	0.0	122.99	2.001	0.0	72.423	3.053	0.0	1.418	0.0	0.0	1.761	0.0	0.0	1.82	0.0	0.0	2.115	0.0
74	16606	16607	SN	1	0.0	28.573	12.935	0.0	76.65	13.625	0.0	128.119	9.553	0.0	75.658	12.621	0.0	1.431	0.0	0.0	1.762	0.0	0.0	1.816	0.0	0.0	2.114	0.0
75	16607	16608	SN	1	0.0	28.717	12.928	0.0	25.628	13.756	0.0	135.746	9.373	0.0	243.027	12.61	0.0	1.421	0.0	0.0	1.762	0.0	0.0	1.808	0.0	0.0	2.113	0.0
76	16607	16608	SN	1	0.0	28.717	12.928	0.0	25.628	13.756	0.0	135.746	9.373	0.0	243.027	12.61	0.0	1.421	0.0	0.0	1.762	0.0	0.0	1.808	0.0	0.0	2.113	0.0
77	16607	16608	NS	1	0.0	92.638	10.157	0.0	29.809	14.412	0.0	336.721	11.016	0.0	69.759	13.546	0.0	1.401	0.0	0.0	1.791	0.0	0.0	1.84	0.0	0.0	2.15	0.0
78	16607	16608	NS	1	0.0	167.543	6.42	0.0	24.707	7.632	0.0	323.921	2.477	0.0	139.392	3.512	0.0	1.426	0.0	0.0	1.792	0.0	0.0	1.859	0.0	0.0	2.15	0.0
79	16607	16608	SN	1	0.0	23.306	5.826	0.0	25.496	6.846	0.0	130.81	2.004	0.0	118.01	2.962	0.0	1.419	0.0	0.0	1.761	0.0	0.0	1.821	0.0	0.0	2.113	0.0
80	16607	16608	SN	1	0.0	23.306	5.826	0.0	25.496	6.846	0.0	130.81	2.004	0.0	118.01	2.962	0.0	1.419	0.0	0.0	1.761	0.0	0.0	1.821	0.0	0.0	2.113	0.0
81	16607	16608	NS	1	0.0	236.822	6.415	0.0	24.707	7.632	0.0	323.948	2.48	0.0	139.452	3.516	0.0	1.426	0.0	0.0	1.792	0.0	0.0	1.859	0.0	0.0	2.15	0.0
82	16607	16608	NS	1	0.0	255.573	10.137	0.0	29.803	14.412	0.0	336.705	11.044	0.0	69.737	13.538	0.0	1.4	0.0	0.0	1.791	0.0	0.0	1.84	0.0	0.0	2.15	0.0
83	16608	16609	SN	1	0.0	23.301	5.828	0.0	25.512	6.845	0.0	117.674	2.012	0.0	53.137	2.9	0.0	1.418	0.0	0.0	1.76	0.0	0.0	1.82	0.0	0.0	2.114	0.0
84	16608	16609	NS	1	0.0	24.216	6.43	0.0	24.713	7.642	0.0	325.757	2.442	0.0	66.693	3.503	0.0	1.428	0.0	0.0	1.791	0.0	0.0	1.858	0.0	0.0	2.15	0.0
85	16608	16609	NS	1	0.0	24.58	10.033	0.695	29.787	14.484	0.0	332.657	10.939	0.0	78.368	13.557	0.0	1.403	0.002	0.0	1.793	0.0	0.0	1.848	0.0	0.0	2.147	0.0
86	16608	16609	NS	1	0.0	203.363	10.044	0.695	29.787	14.484	0.0	332.657	10.946	0.0	78.357	13.564	0.0	1.403	0.002	0.0	1.793	0.0	0.0	1.849	0.0	0.0	2.147	0.0
87	16608	16609	NS	1	0.0	158.021	6.432	0.0	24.713	7.644	0.0	325.757	2.437	0.0	66.687	3.503	0.0	1.428	0.0	0.0	1.791	0.0	0.0	1.858	0.0	0.0	2.15	0.0
88	16608	16609	SN	1	0.0	28.518	12.957	0.0	25.352	13.617	0.0	141.785	9.417	0.0	78.192	12.615	0.0	1.423	0.0	0.0	1.76	0.0	0.0	1.801	0.0	0.0	2.114	0.0
89	16609	16610	SN	1	0.0	28.672	12.947	0.0	25.683	13.647	0.0	138.272	9.424	0.0	76.162	12.665	0.0	1.431	0.0	0.0	1.761	0.0	0.0	1.802	0.0	0.0	2.114	0.0
90	16609	16610	SN	1	0.0	28.672	12.947	0.0	25.683	13.647	0.0	138.272	9.424	0.0	76.162	12.665	0.0	1.431	0.0	0.0	1.761	0.0	0.0	1.802	0.0	0.0	2.114	0.0
91	16609	16610	NS	1	0.0	24.205	6.43	0.0	24.707	7.646	0.0	324.93	2.426	0.0	69.66	3.521	0.0	1.425	0.0	0.0	1.791	0.0	0.0	1.858	0.0	0.0	2.15	0.0
92	16609	16610	NS	1	0.0	24.591	10.084	0.7	29.737	14.515	0.0	333.936	10.96	0.0	80.723	13.565	0.0	1.399	0.0	0.002	1.793	0.0	0.0	1.848	0.0	0.0	2.149	0.0
93	16609	16610	NS	1	0.0	24.591	10.084	0.7	29.737	14.515	0.0	333.936	10.953	0.0	80.734	13.565	0.0	1.399	0.0	0.002	1.793	0.0	0.0	1.848	0.0	0.0	2.149	0.0
94	16609	16610	SN	1	0.0	23.301	5.861	0.0	25.518	6.855	0.0	131.516	2.01	0.0	49.354	2.996	0.0	1.418	0.0	0.0	1.76	0.0	0.0	1.82	0.0	0.0	2.114	0.0
95	16609	16610	SN	1	0.0	23.301	5.861	0.0	25.518	6.855	0.0	131.516	2.01	0.0	49.354	2.996	0.0	1.418	0.0	0.0	1.76	0.0	0.0	1.82	0.0	0.0	2.114	0.0
96	16609	16610	NS	1	0.0	24.205	6.428	0.0	24.707	7.646	0.0	324.93	2.426	0.0	69.671	3.521	0.0	1.425	0.0	0.0	1.791	0.0	0.0	1.858	0.0	0.0	2.15	0.0
97	16610	16611	SN	1	0.0	28.601	12.997	0.0	25.722	13.719	0.0	132.851	9.456	0.0	281.395	12.629	0.0	1.431	0.0	0.0	1.759	0.0	0.0	1.8	0.0	0.0	2.114	0.0
98	16610	16611	NS	1	0.0	78.707	6.399	0.0	24.707	7.648	0.0	332.039	2.493	0.0	130.308	3.5	0.0	1.428	0.0	0.0	1.791	0.0	0.0	1.859	0.0	0.0	2.15	0.0
99	16610	16611	NS	1	0.0	150.237	10.031	0.0	30.178	14.46	0.0	327.87	11.055	0.0	85.223	13.591	0.0	1.405	0.0	0.0	1.791	0.0	0.0	1.839	0.0	0.0	2.149	0.0
100	16610	16611	NS	1	0.0	150.237	10.001	0.0	30.173	14.439	0.0	327.881	11.055	0.0	85.223	13.599	0.0	1.405	0.0	0.0	1.791	0.0	0.0	1.839	0.0	0.0	2.149	0.0
101	16610	16611	NS	1	0.0	78.707	6.467	0.0	24.713	7.677	0.0	332.044	2.535	0.0	13.01	3.431	0.0	1.429	0.0	0.0	1.791	0.0	0.0	1.859	0.0	0.0	2.15	0.0
102	16610	16611	SN	1	0.0	23.328	5.859	0.0	25.501	6.848	0.0	143.577	2.042	0.0	170.46	3.002	0.0	1.418	0.0	0.0	1.76	0.0	0.0	1.819	0.0	0.0	2.114	0.0
103	16610	16611	SN	1	0.0	23.328	5.859	0.0	25.501	6.848	0.0	143.577	2.042	0.0	170.46	3.002	0.0	1.418	0.0	0.0	1.76	0.0	0.0	1.819	0.0	0.0	2.114	0.0
104	16610	16611	SN	1	0.0	28.601	12.997	0.0	25.722	13.719	0.0	132.851	9.456	0.0	281.395	12.629	0.0	1.431	0.0	0.0	1.759	0.0	0.0	1.8	0.0	0.0	2.114	0.0
105	16610	16611	NS	1	0.0	78.707	6.408	0.0	24.713	7.65	0.0	332.044	2.489	0.0	130.314	3.503	0.0	1.429	0.0	0.0	1.791	0.0	0.0	1.859	0.0	0.0	2.15	0.0

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

106	16610	16611	NS	1	0.0	150.237	10.007	0.0	28.777	14.225	0.0	327.881	11.212	0.0	18.972	13.318	0.0	1.405	0.0	0.0	1.791	0.0	0.0	1.839	0.0	0.0	2.149	0.0
107	16611	16612	SN	1	0.0	23.312	5.839	0.0	69.988	6.871	0.0	183.506	2.027	0.0	69.004	2.966	0.0	1.419	0.0	0.0	1.76	0.0	0.0	1.822	0.0	0.0	2.115	0.0
108	16611	16612	SN	1	0.0	23.312	5.839	0.0	69.988	6.871	0.0	183.506	2.027	0.0	69.004	2.966	0.0	1.419	0.0	0.0	1.76	0.0	0.0	1.822	0.0	0.0	2.115	0.0
109	16611	16612	SN	1	0.0	60.919	12.933	0.0	128.431	13.662	0.0	188.619	9.545	0.0	93.667	12.64	0.0	1.43	0.0	0.0	1.762	0.0	0.0	1.816	0.0	0.0	2.112	0.0
110	16611	16612	NS	1	0.0	24.233	6.399	0.0	24.718	7.673	0.0	331.973	2.553	0.0	136.414	3.539	0.0	1.425	0.0	0.0	1.792	0.0	0.0	1.858	0.0	0.0	2.151	0.0
111	16611	16612	NS	1	0.0	24.233	6.399	0.0	24.718	7.673	0.0	331.973	2.553	0.0	136.391	3.539	0.0	1.425	0.0	0.0	1.792	0.0	0.0	1.858	0.0	0.0	2.151	0.0
112	16611	16612	SN	1	0.0	60.919	12.933	0.0	128.431	13.662	0.0	188.619	9.545	0.0	93.667	12.64	0.0	1.43	0.0	0.0	1.762	0.0	0.0	1.816	0.0	0.0	2.112	0.0
113	16611	16612	NS	1	0.0	25.452	10.021	0.0	29.831	14.5	0.0	329.954	11.147	0.0	89.326	13.62	0.0	1.396	0.0	0.0	1.792	0.0	0.0	1.849	0.0	0.0	2.149	0.0
114	16611	16612	NS	1	0.0	25.452	10.021	0.0	29.836	14.5	0.0	329.954	11.147	0.0	89.337	13.62	0.0	1.396	0.0	0.0	1.792	0.0	0.0	1.849	0.0	0.0	2.149	0.0
115	16612	16613	NS	1	0.0	272.174	10.301	0.0	28.783	13.862	0.0	187.722	12.055	0.0	14.256	12.861	0.0	1.403	0.0	0.0	1.791	0.0	0.0	1.84	0.0	0.0	2.151	0.0
116	16612	16613	NS	1	0.0	154.856	6.387	0.0	24.707	7.671	0.0	350.757	2.547	0.0	123.961	3.539	0.0	1.432	0.0	0.0	1.792	0.0	0.0	1.859	0.0	0.0	2.151	0.0
117	16612	16613	SN	1	0.0	28.568	12.913	0.0	131.089	13.662	0.0	126.817	9.517	0.0	206.647	12.504	0.0	1.432	0.0	0.0	1.762	0.0	0.0	1.818	0.0	0.0	2.112	0.0
118	16612	16613	SN	1	0.0	28.551	12.913	0.0	25.799	13.662	0.0	126.856	9.496	0.0	206.647	12.512	0.0	1.432	0.0	0.0	1.762	0.0	0.0	1.818	0.0	0.0	2.112	0.0
119	16612	16613	NS	1	0.0	154.856	6.684	0.0	24.707	7.884	0.0	350.757	2.81	0.0	13.01	3.65	0.0	1.432	0.0	0.0	1.792	0.0	0.0	1.859	0.0	0.0	2.151	0.0
120	16612	16613	SN	1	0.0	23.312	5.845	0.0	25.496	6.842	0.0	128.919	2.024	0.0	206.647	2.925	0.0	1.421	0.0	0.0	1.76	0.0	0.0	1.824	0.0	0.0	2.115	0.0
121	16612	16613	NS	1	0.0	272.174	10.117	0.0	29.814	14.503	0.0	187.722	11.053	0.0	68.783	13.659	0.0	1.403	0.0	0.0	1.791	0.0	0.0	1.84	0.0	0.0	2.151	0.0
122	16612	16613	SN	1	0.0	23.312	5.859	0.0	196.48	6.842	0.0	128.836	2.02	0.0	206.647	2.935	0.0	1.421	0.0	0.0	1.76	0.0	0.0	1.824	0.0	0.0	2.115	0.0
123	16613	16614	SN	1	0.0	23.301	5.844	0.0	131.445	6.832	0.0	127.904	1.999	0.0	256.969	2.845	0.0	1.417	0.0	0.0	1.759	0.0	0.0	1.819	0.0	0.0	2.113	0.0
124	16613	16614	SN	1	0.0	23.301	5.976	0.0	131.445	6.772	0.0	127.904	2.101	0.0	256.969	2.66	0.0	1.417	0.0	0.0	1.759	0.0	0.0	1.819	0.0	0.0	2.113	0.0
125	16613	16614	NS	1	0.0	81.465	10.127	0.0	29.787	14.503	0.0	176.472	11.072	0.0	71.905	13.702	0.0	1.409	0.0	0.0	1.792	0.0	0.0	1.84	0.0	0.0	2.151	0.0
126	16613	16614	NS	1	0.0	189.997	6.891	0.0	24.707	8.094	0.0	139.163	3.002	0.0	13.015	3.891	0.0	1.426	0.0	0.0	1.792	0.0	0.0	1.859	0.0	0.0	2.15	0.0
127	16613	16614	SN	1	0.0	28.551	12.932	0.0	70.501	13.639	0.0	138.366	9.323	0.0	37.849	12.264	0.0	1.421	0.0	0.0	1.761	0.0	0.0	1.801	0.0	0.0	2.113	0.0
128	16613	16614	NS	1	0.0	189.997	6.388	0.0	24.707	7.687	0.0	156.723	2.56	0.0	74.601	3.548	0.0	1.426	0.0	0.0	1.792	0.0	0.0	1.859	0.0	0.0	2.15	0.0
129	16613	16614	NS	1	0.0	189.997	6.391	0.0	24.707	7.68	0.0	156.723	2.56	0.0	74.601	3.549	0.0	1.426	0.0	0.0	1.792	0.0	0.0	1.859	0.0	0.0	2.15	0.0
130	16613	16614	SN	1	0.0	28.551	12.996	0.0	70.501	13.085	0.0	138.366	9.668	0.0	14.311	11.255	0.0	1.421	0.0	0.0	1.761	0.0	0.0	1.801	0.0	0.0	2.113	0.0
131	16613	16614	NS	1	0.0	81.465	10.368	0.0	28.783	13.781	0.0	176.472	12.742	0.0	14.251	13.01	0.0	1.409	0.0	0.0	1.792	0.0	0.0	1.84	0.0	0.0	2.151	0.0
132	16613	16614	NS	1	0.0	81.465	10.127	0.0	29.787	14.503	0.0	176.472	11.057	0.0	71.905	13.702	0.0	1.409	0.0	0.0	1.792	0.0	0.0	1.84	0.0	0.0	2.151	0.0
133	16614	16615	NS	1	0.0	255.703	6.384	0.0	24.713	7.649	0.0	346.014	2.548	0.0	156.88	3.544	0.0	1.426	0.0	0.0	1.792	0.0	0.0	1.86	0.0	0.0	2.149	0.0
134	16614	16615	NS	1	0.0	255.703	6.384	0.0	24.713	7.651	0.0	346.014	2.548	0.0	156.88	3.544	0.0	1.426	0.0	0.0	1.792	0.0	0.0	1.86	0.0	0.0	2.149	0.0
135	16614	16615	SN	1	0.0	23.306	5.85	0.0	200.164	6.817	0.0	122.709	1.993	0.0	76.038	2.933	0.0	1.417	0.0	0.0	1.76	0.0	0.0	1.82	0.0	0.0	2.113	0.0
136	16614	16615	SN	1	0.0	28.496	12.953	0.0	279.635	13.344	0.0	134.489	9.483	0.0	190.667	11.899	0.0	1.415	0.0	0.0	1.762	0.0	0.0	1.82	0.0	0.0	2.11	0.0
137	16614	16615	SN	1	0.0	23.306	5.852	0.0	200.164	6.812	0.0	122.709	1.993	0.0	76.038	2.932	0.0	1.417	0.0	0.0	1.76	0.0	0.0	1.82	0.0	0.0	2.113	0.0
138	16614	16615	NS	1	0.0	212.402	10.096	0.0	29.753	14.513	0.0	210.439	11.128	0.0	72.015	13.666	0.0	1.402	0.0	0.0	1.791	0.0	0.0	1.839	0.0	0.0	2.151	0.0
139	16614	16615	SN	1	0.0	23.306	5.904	0.0	200.164	6.793	0.0	122.709	2.005	0.0	76.038	2.783	0.0	1.417	0.0	0.0	1.76	0.0	0.0	1.82	0.0	0.0	2.113	0.0
140	16614	16615	SN	1	0.0	28.496	12.922	0.0	279.635	13.669	0.0	134.489	9.395	0.0	190.667	12.43	0.0	1.415	0.0	0.0	1.762	0.0	0.0	1.82	0.0	0.0	2.11	0.0
141	16614	16615	NS	1	0.0	212.402	10.096	0.0	29.753	14.513	0.0	210.439	11.128	0.0	72.015	13.666	0.0	1.402	0.0	0.0	1.791	0.0	0.0	1.839	0.0	0.0	2.151	0.0
142	16614	16615	SN	1	0.0	28.496	12.922	0.0	279.635	13.669	0.0	134.489	9.395	0.0	190.667	12.43	0.0	1.415	0.0	0.0	1.762	0.0	0.0	1.82	0.0	0.0	2.11	0.0

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

143	16615	16616	SN	1	0.0	28.579	12.94	0.0	25.683	13.495	0.0	126.244	9.445	0.0	45.998	12.173	0.0	1.425	0.0	0.0	1.762	0.0	0.0	1.815	0.0	0.0	2.113	0.0
144	16615	16616	NS	1	0.0	24.194	6.389	0.0	24.707	7.651	0.0	335.966	2.538	0.0	136.618	3.499	0.0	1.426	0.0	0.0	1.792	0.0	0.0	1.858	0.0	0.0	2.15	0.0
145	16615	16616	SN	1	0.0	23.301	5.85	0.0	25.49	6.814	0.0	131.103	2.003	0.0	137.795	3.023	0.0	1.419	0.0	0.0	1.761	0.0	0.0	1.82	0.0	0.0	2.116	0.0
146	16615	16616	NS	1	0.0	25.435	10.053	0.0	34.926	14.542	0.0	352.34	10.938	0.0	74.982	13.562	0.0	1.398	0.0	0.0	1.794	0.0	0.0	1.857	0.0	0.0	2.149	0.0
147	16615	16616	SN	1	0.0	23.301	5.874	0.0	25.49	6.803	0.0	131.103	2.014	0.0	137.795	2.922	0.0	1.419	0.0	0.0	1.761	0.0	0.0	1.82	0.0	0.0	2.116	0.0
148	16615	16616	SN	1	0.0	28.579	12.93	0.0	25.755	13.592	0.0	126.244	9.407	0.0	45.998	12.419	0.0	1.425	0.0	0.0	1.762	0.0	0.0	1.815	0.0	0.0	2.113	0.0
149	16615	16616	NS	1	0.0	26.009	10.073	0.0	34.926	14.552	0.0	352.329	10.945	0.0	74.927	13.562	0.0	1.403	0.0	0.0	1.794	0.0	0.0	1.856	0.0	0.0	2.15	0.0
150	16615	16616	NS	1	0.0	24.2	6.387	0.0	24.713	7.66	0.0	334.146	2.527	0.0	136.573	3.5	0.0	1.426	0.0	0.0	1.792	0.0	0.0	1.858	0.0	0.0	2.15	0.0
151	16615	16616	SN	1	0.0	23.301	5.874	0.0	25.49	6.801	0.0	131.103	2.014	0.0	137.795	2.917	0.0	1.419	0.0	0.0	1.761	0.0	0.0	1.82	0.0	0.0	2.116	0.0
152	16615	16616	SN	1	0.0	28.579	12.94	0.0	25.683	13.495	0.0	126.244	9.445	0.0	45.998	12.173	0.0	1.425	0.0	0.0	1.762	0.0	0.0	1.815	0.0	0.0	2.113	0.0
153	16616	16617	SN	1	0.0	28.59	12.924	0.0	25.772	13.368	0.0	156.538	9.521	0.0	18.861	12.194	0.0	1.43	0.0	0.0	1.763	0.0	0.0	1.818	0.0	0.0	2.111	0.0
154	16616	16617	SN	1	0.0	23.301	5.85	0.0	25.49	6.831	0.0	147.19	2.02	0.0	57.317	3.161	0.0	1.418	0.0	0.0	1.761	0.0	0.0	1.822	0.0	0.0	2.115	0.0
155	16616	16617	SN	1	0.0	28.59	12.912	0.0	25.772	13.52	0.0	156.538	9.46	0.0	74.111	12.547	0.0	1.43	0.0	0.0	1.763	0.0	0.0	1.818	0.0	0.0	2.111	0.0
156	16616	16617	SN	1	0.0	28.59	12.912	0.0	25.772	13.52	0.0	156.538	9.46	0.0	74.111	12.547	0.0	1.43	0.0	0.0	1.763	0.0	0.0	1.818	0.0	0.0	2.111	0.0
157	16616	16617	SN	1	0.0	23.301	5.852	0.0	25.49	6.831	0.0	147.19	2.02	0.0	57.317	3.161	0.0	1.418	0.0	0.0	1.761	0.0	0.0	1.822	0.0	0.0	2.115	0.0
158	16616	16617	SN	1	0.0	23.301	5.873	0.0	25.49	6.817	0.0	147.19	2.034	0.0	13.528	3.034	0.0	1.418	0.0	0.0	1.761	0.0	0.0	1.822	0.0	0.0	2.115	0.0
159	16616	16617	NS	1	0.0	150.43	10.039	0.0	29.88	14.49	0.0	356.575	11.017	0.0	76.09	13.471	0.0	1.399	0.0	0.0	1.793	0.0	0.0	1.85	0.0	0.0	2.148	0.0
160	16616	16617	NS	1	0.0	130.661	6.403	0.0	24.707	7.65	0.0	355.241	2.529	0.0	130.397	3.456	0.0	1.428	0.0	0.0	1.791	0.0	0.0	1.86	0.0	0.0	2.15	0.0
161	16617	16618	SN	1	0.0	23.301	5.913	0.0	25.479	6.805	0.0	167.093	2.032	0.0	12.927	3.041	0.0	1.417	0.0	0.0	1.761	0.0	0.0	1.823	0.0	0.0	2.113	0.0
162	16617	16618	NS	1	0.0	25.987	10.017	0.0	29.853	14.52	0.0	248.153	10.989	0.0	68.744	13.542	0.0	1.399	0.0	0.0	1.792	0.0	0.0	1.851	0.0	0.0	2.147	0.0
163	16617	16618	NS	1	0.0	24.216	6.408	0.0	24.702	7.655	0.0	350.647	2.525	0.0	125.086	3.475	0.0	1.429	0.0	0.0	1.791	0.0	0.0	1.858	0.0	0.0	2.149	0.0
164	16617	16618	NS	1	0.0	24.222	6.403	0.0	24.702	7.646	0.0	355.428	2.531	0.0	60.665	3.474	0.0	1.425	0.0	0.0	1.791	0.0	0.0	1.858	0.0	0.0	2.149	0.0
165	16617	16618	SN	1	0.0	28.584	12.929	0.0	25.761	13.295	0.0	159.918	9.601	0.0	115.344	12.093	0.0	1.43	0.0	0.0	1.763	0.0	0.0	1.817	0.0	0.0	2.111	0.0
166	16617	16618	NS	1	0.0	25.987	10.005	0.0	29.853	14.474	0.0	248.194	11.089	0.0	61.018	13.546	0.0	1.402	0.0	0.0	1.79	0.0	0.0	1.838	0.0	0.0	2.15	0.0
167	16617	16618	SN	1	0.0	23.301	5.875	0.0	25.479	6.831	0.0	167.082	2.019	0.0	72.682	3.191	0.0	1.417	0.0	0.0	1.761	0.0	0.0	1.823	0.0	0.0	2.113	0.0
168	16617	16618	SN	1	0.0	23.301	5.875	0.0	25.479	6.831	0.0	167.093	2.013	0.0	72.677	3.184	0.0	1.417	0.0	0.0	1.761	0.0	0.0	1.823	0.0	0.0	2.113	0.0
169	16617	16618	SN	1	0.0	28.584	12.914	0.0	25.783	13.513	0.0	159.918	9.51	0.0	115.344	12.572	0.0	1.43	0.0	0.0	1.763	0.0	0.0	1.817	0.0	0.0	2.111	0.0
170	16617	16618	SN	1	0.0	28.579	12.924	0.0	25.761	13.523	0.0	159.907	9.531	0.0	160.914	12.579	0.0	1.429	0.0	0.0	1.763	0.0	0.0	1.817	0.0	0.0	2.111	0.0
171	16618	16619	SN	1	0.0	23.312	5.862	0.0	25.512	6.853	0.0	127.727	2.005	0.0	63.318	3.173	0.0	1.419	0.0	0.0	1.76	0.0	0.0	1.823	0.0	0.0	2.113	0.0
172	16618	16619	SN	1	0.0	28.639	12.932	0.0	25.738	13.211	0.0	135.311	9.602	0.0	15.321	11.863	0.0	1.431	0.0	0.0	1.762	0.0	0.0	1.821	0.0	0.0	2.114	0.0
173	16618	16619	SN	1	0.0	28.639	12.908	0.0	25.738	13.624	0.0	135.311	9.458	0.0	80.464	12.59	0.0	1.431	0.0	0.0	1.762	0.0	0.0	1.821	0.0	0.0	2.114	0.0
174	16618	16619	SN	1	0.0	28.639	12.908	0.0	25.738	13.624	0.0	135.311	9.458	0.0	80.464	12.59	0.0	1.431	0.0	0.0	1.762	0.0	0.0	1.821	0.0	0.0	2.114	0.0
175	16618	16619	NS	1	0.0	272.152	10.086	0.0	29.809	14.454	0.0	335.194	11.107	0.0	69.985	13.517	0.0	1.398	0.0	0.0	1.79	0.0	0.0	1.839	0.0	0.0	2.151	0.0
176	16618	16619	NS	1	0.0	272.152	10.086	0.0	29.803	14.454	0.0	335.199	11.114	0.0	69.991	13.531	0.0	1.405	0.0	0.0	1.79	0.0	0.0	1.839	0.0	0.0	2.151	0.0
177	16618	16619	SN	1	0.0	23.312	5.932	0.0	25.512	6.821	0.0	127.727	2.03	0.0	12.927	3.015	0.0	1.419	0.0	0.0	1.76	0.0	0.0	1.823	0.0	0.0	2.113	0.0
178	16618	16619	SN	1	0.0	23.312	5.862	0.0	25.512	6.853	0.0	127.727	2.005	0.0	63.318	3.173	0.0	1.419	0.0	0.0	1.76	0.0	0.0	1.823	0.0	0.0	2.113	0.0
179	16618	16619	NS	1	0.0	218.289	6.395	0.0	24.713	7.667	0.0	304.519	2.539	0.0	131.428	3.493	0.0	1.426	0.0	0.0	1.791	0.0	0.0	1.858	0.0	0.0	2.149	0.0

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

180	16618	16619	NS	1	0.0	218.289	6.4	0.0	24.713	7.662	0.0	304.525	2.542	0.0	131.439	3.491	0.0	1.426	0.0	0.0	1.791	0.0	0.0	1.858	0.0	0.0	2.149	0.0
181	16619	16620	SN	1	0.0	23.306	5.875	0.0	170.038	6.869	0.0	126.255	2.018	0.0	146.92	3.125	0.0	1.419	0.0	0.0	1.76	0.0	0.0	1.82	0.0	0.0	2.114	0.0
182	16619	16620	SN	1	0.0	28.584	12.955	0.0	277.86	13.669	0.0	136.529	9.487	0.0	253.436	12.629	0.0	1.432	0.0	0.0	1.762	0.0	0.0	1.818	0.0	0.0	2.116	0.0
183	16619	16620	SN	1	0.0	23.306	5.887	0.0	25.507	6.867	0.0	126.288	2.02	0.0	266.788	3.134	0.0	1.42	0.0	0.0	1.76	0.0	0.0	1.821	0.0	0.0	2.114	0.0
184	16619	16620	NS	1	0.0	105.345	6.395	0.0	24.713	7.646	0.0	329.017	2.532	0.0	128.687	3.495	0.0	1.426	0.0	0.0	1.791	0.0	0.0	1.858	0.0	0.0	2.149	0.0
185	16619	16620	NS	1	0.0	95.492	6.39	0.0	24.713	7.633	0.0	333.809	2.543	0.0	67.945	3.485	0.0	1.429	0.0	0.0	1.791	0.0	0.0	1.858	0.0	0.0	2.151	0.0
186	16619	16620	SN	1	0.0	28.617	13.007	0.0	184.176	13.18	0.0	136.551	9.713	0.0	49.318	11.727	0.0	1.432	0.0	0.0	1.762	0.0	0.0	1.818	0.0	0.0	2.116	0.0
187	16619	16620	NS	1	0.0	106.575	10.066	0.0	29.759	14.464	0.0	338.315	11.1	0.0	79.03	13.588	0.0	1.404	0.0	0.0	1.791	0.0	0.0	1.839	0.0	0.0	2.149	0.0
188	16619	16620	SN	1	0.0	23.306	5.972	0.0	25.507	6.83	0.0	126.288	2.073	0.0	266.788	2.955	0.0	1.42	0.0	0.0	1.76	0.0	0.0	1.821	0.0	0.0	2.114	0.0
189	16619	16620	NS	1	0.0	80.798	10.124	0.64	29.842	14.495	0.0	328.752	11.065	0.0	79.592	13.594	0.0	1.398	0.0	0.002	1.793	0.0	0.0	1.857	0.0	0.0	2.149	0.0
190	16619	16620	SN	1	0.0	28.617	12.955	0.0	184.176	13.679	0.0	136.551	9.473	0.0	49.318	12.615	0.0	1.432	0.0	0.0	1.762	0.0	0.0	1.818	0.0	0.0	2.116	0.0
191	16620	16621	SN	1	0.0	28.568	12.926	0.0	25.794	13.698	0.0	191.051	9.383	0.0	82.151	12.529	0.0	1.432	0.0	0.0	1.761	0.0	0.0	1.801	0.0	0.0	2.115	0.0
192	16620	16621	SN	1	0.0	28.568	12.926	0.0	25.794	13.698	0.0	191.051	9.383	0.0	82.151	12.529	0.0	1.432	0.0	0.0	1.761	0.0	0.0	1.801	0.0	0.0	2.115	0.0
193	16620	16621	NS	1	0.0	24.2	6.382	0.0	24.713	7.651	0.0	336.037	2.547	0.0	83.977	3.527	0.0	1.432	0.0	0.0	1.792	0.0	0.0	1.858	0.0	0.0	2.151	0.0
194	16620	16621	NS	1	0.0	214.614	10.092	0.0	29.847	14.51	0.0	330.754	11.03	0.0	83.31	13.569	0.0	1.404	0.0	0.0	1.794	0.0	0.0	1.857	0.0	0.0	2.148	0.0
195	16620	16621	NS	1	0.0	273.894	10.082	0.0	29.847	14.5	0.0	330.754	11.058	0.0	83.299	13.576	0.0	1.404	0.0	0.0	1.793	0.0	0.0	1.856	0.0	0.0	2.148	0.0
196	16620	16621	SN	1	0.0	28.568	12.995	0.0	25.683	13.08	0.0	191.051	9.739	0.0	14.311	11.499	0.0	1.432	0.0	0.0	1.761	0.0	0.0	1.801	0.0	0.0	2.115	0.0
197	16620	16621	NS	1	0.0	157.459	6.388	0.0	24.713	7.644	0.0	336.026	2.543	0.0	83.96	3.523	0.0	1.425	0.0	0.0	1.792	0.0	0.0	1.858	0.0	0.0	2.15	0.0
198	16620	16621	SN	1	0.0	23.295	5.846	0.0	25.496	6.839	0.0	194.839	1.992	0.0	199.061	3.02	0.0	1.42	0.0	0.0	1.76	0.0	0.0	1.82	0.0	0.0	2.115	0.0
199	16620	16621	SN	1	0.0	23.295	5.981	0.0	25.496	6.766	0.0	194.839	2.101	0.0	199.061	2.853	0.0	1.42	0.0	0.0	1.76	0.0	0.0	1.82	0.0	0.0	2.115	0.0
200	16620	16621	SN	1	0.0	23.295	5.846	0.0	25.496	6.837	0.0	194.839	1.992	0.0	199.061	3.02	0.0	1.42	0.0	0.0	1.76	0.0	0.0	1.82	0.0	0.0	2.115	0.0
201	16621	16622	SN	1	0.0	23.312	6.062	0.0	25.507	6.77	0.0	125.918	2.163	0.0	12.05	2.751	0.0	1.419	0.0	0.0	1.76	0.0	0.0	1.818	0.0	0.0	2.114	0.0
202	16621	16622	SN	1	0.0	23.312	5.852	0.0	25.507	6.853	0.0	125.918	1.996	0.0	53.584	2.908	0.0	1.419	0.0	0.0	1.76	0.0	0.0	1.818	0.0	0.0	2.114	0.0
203	16621	16622	SN	1	0.0	28.595	12.89	0.0	25.727	13.682	0.0	136.739	9.394	0.0	39.763	12.469	0.0	1.429	0.0	0.0	1.761	0.0	0.0	1.806	0.0	0.0	2.112	0.0
204	16621	16622	NS	1	0.761	97.944	10.042	0.0	29.869	14.5	0.0	331.631	11.032	0.0	80.982	13.628	0.002	1.398	0.0	0.0	1.794	0.0	0.0	1.851	0.0	0.0	2.148	0.0
205	16621	16622	NS	1	0.0	160.633	10.021	0.0	29.869	14.49	0.0	332.657	10.952	0.0	87.236	13.633	0.0	1.399	0.0	0.0	1.794	0.0	0.0	1.856	0.0	0.0	2.149	0.0
206	16621	16622	NS	1	0.0	45.187	6.365	0.0	24.713	7.646	0.0	339.352	2.553	0.0	135.355	3.523	0.0	1.432	0.0	0.0	1.792	0.0	0.0	1.859	0.0	0.0	2.151	0.0
207	16621	16622	SN	1	0.0	23.312	5.854	0.0	25.507	6.851	0.0	125.88	1.989	0.0	53.584	2.911	0.0	1.419	0.0	0.0	1.759	0.0	0.0	1.818	0.0	0.0	2.114	0.0
208	16621	16622	SN	1	0.0	28.595	13.024	0.0	25.408	13.054	0.0	136.766	9.864	0.0	14.3	11.288	0.0	1.43	0.0	0.0	1.761	0.0	0.0	1.806	0.0	0.0	2.112	0.0
209	16621	16622	SN	1	0.0	28.595	12.89	0.0	25.727	13.652	0.0	136.766	9.387	0.0	39.763	12.433	0.0	1.43	0.0	0.0	1.761	0.0	0.0	1.807	0.0	0.0	2.112	0.0
210	16621	16622	NS	1	0.0	96.08	6.375	0.0	24.713	7.644	0.0	339.236	2.566	0.0	127.661	3.535	0.0	1.431	0.0	0.0	1.792	0.0	0.0	1.859	0.0	0.0	2.151	0.0
211	16622	16623	NS	1	0.0	24.222	6.4	0.0	24.718	7.641	0.0	332.282	2.543	0.0	152.766	3.505	0.0	1.432	0.0	0.0	1.792	0.0	0.0	1.859	0.0	0.0	2.151	0.0
212	16622	16623	NS	1	0.0	25.424	10.036	0.0	29.864	14.49	0.0	335.679	11.025	0.0	85.874	13.578	0.0	1.399	0.0	0.0	1.794	0.0	0.0	1.847	0.0	0.0	2.148	0.0
213	16622	16623	SN	1	0.0	23.295	5.837	0.0	232.799	6.872	0.0	131.566	1.981	0.0	58.795	2.834	0.0	1.417	0.0	0.0	1.759	0.0	0.0	1.819	0.0	0.0	2.111	0.0
214	16622	16623	SN	1	0.0	28.182	12.946	0.0	78.046	13.605	0.0	130.463	9.347	0.0	42.471	12.488	0.0	1.417	0.0	0.0	1.761	0.0	0.0	1.823	0.0	0.0	2.109	0.0
215	16623	16624	NS	1	0.0	119.835	6.413	0.0	24.713	7.653	0.0	334.311	2.521	0.0	144.499	3.536	0.0	1.425	0.0	0.0	1.792	0.0	0.0	1.859	0.0	0.0	2.15	0.0
216	16623	16624	SN	1	0.0	28.59	12.917	0.0	25.661	13.766	0.0	136.717	9.345	0.0	78.263	12.576	0.0	1.421	0.0	0.0	1.761	0.0	0.0	1.805	0.0	0.0	2.115	0.0

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

217	16623	16624	NS	1	0.0	155.36	10.076	0.0	29.836	14.518	0.0	341.729	11.079	0.0	69.428	13.618	0.0	1.403	0.0	0.0	1.791	0.0	0.0	1.838	0.0	0.0	2.15	0.0
218	16623	16624	SN	1	0.0	23.295	5.86	0.0	25.507	6.829	0.0	129.305	2.0	0.0	249.016	2.882	0.0	1.421	0.0	0.0	1.759	0.0	0.0	1.821	0.0	0.0	2.113	0.0
219	16623	16624	NS	1	0.0	155.36	10.076	0.0	29.836	14.518	0.0	341.729	11.079	0.0	69.428	13.618	0.0	1.403	0.0	0.0	1.791	0.0	0.0	1.838	0.0	0.0	2.15	0.0
220	16623	16624	NS	1	0.0	119.835	6.413	0.0	24.713	7.653	0.0	334.311	2.521	0.0	144.499	3.534	0.0	1.425	0.0	0.0	1.792	0.0	0.0	1.859	0.0	0.0	2.15	0.0
221	16624	16625	SN	1	0.0	23.306	5.846	0.0	129.285	6.84	0.0	126.134	1.987	0.0	153.455	2.944	0.0	1.419	0.0	0.0	1.759	0.0	0.0	1.817	0.0	0.0	2.113	0.0
222	16624	16625	NS	1	0.0	209.016	10.127	0.0	29.803	14.516	0.0	337.62	11.143	0.0	78.159	13.575	0.0	1.403	0.0	0.0	1.792	0.0	0.0	1.839	0.0	0.0	2.15	0.0
223	16624	16625	NS	1	0.0	190.574	6.402	0.0	24.713	7.635	0.0	335.789	2.526	0.0	125.814	3.511	0.0	1.427	0.0	0.0	1.792	0.0	0.0	1.86	0.0	0.0	2.151	0.0
224	16624	16625	NS	1	0.0	190.574	6.402	0.0	24.713	7.635	0.0	335.789	2.526	0.0	125.814	3.511	0.0	1.427	0.0	0.0	1.792	0.0	0.0	1.86	0.0	0.0	2.151	0.0
225	16624	16625	NS	1	0.0	209.016	10.127	0.0	29.792	14.516	0.0	337.62	11.143	0.0	78.159	13.575	0.0	1.403	0.0	0.0	1.792	0.0	0.0	1.839	0.0	0.0	2.15	0.0
226	16624	16625	SN	1	0.0	23.306	5.846	0.0	129.285	6.84	0.0	126.134	1.987	0.0	153.455	2.944	0.0	1.419	0.0	0.0	1.759	0.0	0.0	1.817	0.0	0.0	2.113	0.0
227	16624	16625	SN	1	0.0	28.584	12.88	0.0	78.807	13.766	0.0	133.303	9.352	0.0	81.925	12.576	0.0	1.43	0.0	0.0	1.761	0.0	0.0	1.819	0.0	0.0	2.115	0.0
228	16624	16625	SN	1	0.0	28.584	12.88	0.0	78.807	13.766	0.0	133.303	9.352	0.0	81.925	12.576	0.0	1.43	0.0	0.0	1.761	0.0	0.0	1.819	0.0	0.0	2.115	0.0
229	16624	16625	NS	1	0.0	190.574	6.423	0.0	24.713	7.647	0.0	335.789	2.542	0.0	17.968	3.483	0.0	1.427	0.0	0.0	1.792	0.0	0.0	1.86	0.0	0.0	2.151	0.0
230	16624	16625	NS	1	0.0	209.016	10.108	0.0	28.788	14.468	0.0	337.62	11.192	0.0	29.858	13.495	0.0	1.403	0.0	0.0	1.792	0.0	0.0	1.839	0.0	0.0	2.15	0.0
231	16625	16626	SN	1	0.0	28.97	12.918	0.0	132.454	13.716	0.0	134.092	9.358	0.0	81.804	12.54	0.0	1.431	0.0	0.0	1.761	0.0	0.0	1.818	0.0	0.0	2.114	0.0
232	16625	16626	NS	1	0.0	191.986	6.381	0.0	24.713	7.671	0.0	334.637	2.566	0.0	70.741	3.544	0.0	1.429	0.0	0.0	1.793	0.0	0.0	1.858	0.0	0.0	2.151	0.0
233	16625	16626	NS	1	0.0	191.986	6.482	0.0	24.713	7.718	0.0	334.637	2.649	0.0	13.015	3.48	0.0	1.429	0.0	0.0	1.793	0.0	0.0	1.858	0.0	0.0	2.151	0.0
234	16625	16626	NS	1	0.0	26.009	10.062	0.0	29.875	14.505	0.0	329.618	11.057	0.0	81.798	13.622	0.0	1.401	0.0	0.0	1.792	0.0	0.0	1.856	0.0	0.0	2.148	0.0
235	16625	16626	SN	1	0.0	28.97	12.918	0.0	132.454	13.716	0.0	134.092	9.358	0.0	81.804	12.54	0.0	1.431	0.0	0.0	1.761	0.0	0.0	1.818	0.0	0.0	2.114	0.0
236	16625	16626	SN	1	0.0	23.306	5.837	0.0	199.707	6.847	0.0	130.904	2.007	0.0	94.58	2.932	0.0	1.42	0.0	0.0	1.76	0.0	0.0	1.818	0.0	0.0	2.113	0.0
237	16625	16626	SN	1	0.0	23.306	5.837	0.0	199.707	6.847	0.0	130.904	2.007	0.0	94.58	2.932	0.0	1.42	0.0	0.0	1.76	0.0	0.0	1.818	0.0	0.0	2.113	0.0
238	16625	16626	NS	1	0.0	26.009	10.062	0.0	29.875	14.505	0.0	329.618	11.05	0.0	81.798	13.615	0.0	1.401	0.0	0.0	1.792	0.0	0.0	1.856	0.0	0.0	2.148	0.0
239	16625	16626	NS	1	0.0	191.986	6.381	0.0	24.713	7.671	0.0	334.637	2.568	0.0	70.741	3.544	0.0	1.429	0.0	0.0	1.793	0.0	0.0	1.858	0.0	0.0	2.151	0.0
240	16625	16626	NS	1	0.0	26.009	10.1	0.0	28.766	14.175	0.0	329.618	11.323	0.0	16.137	13.189	0.0	1.401	0.0	0.0	1.792	0.0	0.0	1.856	0.0	0.0	2.148	0.0
241	16626	16627	NS	1	0.0	260.953	10.204	0.0	66.511	14.535	0.0	333.098	11.164	0.0	75.953	13.637	0.0	1.409	0.0	0.0	1.792	0.0	0.0	1.839	0.0	0.0	2.155	0.0
242	16626	16627	SN	1	0.0	28.579	12.895	0.0	25.794	13.749	0.0	146.346	9.364	0.0	195.234	12.416	0.0	1.431	0.0	0.0	1.759	0.0	0.0	1.801	0.0	0.0	2.113	0.0
243	16626	16627	SN	1	0.0	23.301	5.84	0.0	94.494	6.851	0.0	153.003	2.026	0.0	179.555	2.892	0.0	1.42	0.0	0.0	1.759	0.0	0.0	1.823	0.0	0.0	2.113	0.0
244	16626	16627	SN	1	0.0	23.301	5.84	0.0	94.494	6.851	0.0	153.003	2.026	0.0	179.555	2.892	0.0	1.42	0.0	0.0	1.759	0.0	0.0	1.823	0.0	0.0	2.113	0.0
245	16626	16627	NS	1	0.0	278.53	6.636	0.0	64.217	7.797	0.0	342.253	2.826	0.0	65.595	3.579	0.0	1.431	0.0	0.0	1.793	0.0	0.0	1.859	0.0	0.0	2.16	0.0
246	16626	16627	NS	1	0.0	260.953	10.355	0.0	66.511	13.97	0.0	333.098	11.857	0.0	66.687	12.923	0.0	1.409	0.0	0.0	1.792	0.0	0.0	1.839	0.0	0.0	2.155	0.0
247	16626	16627	NS	1	0.0	278.53	6.405	0.0	64.217	7.676	0.0	342.253	2.631	0.0	121.49	3.553	0.0	1.431	0.0	0.0	1.793	0.0	0.0	1.859	0.0	0.0	2.16	0.0
248	16626	16627	NS	1	0.0	278.53	6.405	0.0	64.217	7.676	0.0	342.253	2.631	0.0	121.468	3.553	0.0	1.431	0.0	0.0	1.793	0.0	0.0	1.859	0.0	0.0	2.16	0.0
249	16626	16627	NS	1	0.0	260.953	10.204	0.0	66.511	14.525	0.0	333.098	11.171	0.0	75.931	13.637	0.0	1.409	0.0	0.0	1.792	0.0	0.0	1.839	0.0	0.0	2.155	0.0
250	16626	16627	SN	1	0.0	28.579	12.895	0.0	25.794	13.749	0.0	146.346	9.364	0.0	195.234	12.416	0.0	1.431	0.0	0.0	1.759	0.0	0.0	1.801	0.0	0.0	2.113	0.0
251	16627	16628	NS	1	0.0	261.237	10.341	0.0	28.772	13.86	0.0	141.209	12.395	0.0	14.256	12.817	0.0	1.398	0.0	0.0	1.795	0.0	0.0	1.85	0.0	0.0	2.15	0.0
252	16627	16628	NS	1	0.0	24.172	6.362	0.0	24.713	7.655	0.0	135.777	2.612	0.0	124.341	3.559	0.0	1.428	0.0	0.0	1.793	0.0	0.0	1.859	0.0	0.0	2.15	0.0
253	16627	16628	NS	1	0.0	261.237	10.157	0.0	33.73	14.561	0.0	154.246	11.081	0.0	66.412	13.6	0.0	1.398	0.0	0.0	1.795	0.0	0.0	1.85	0.0	0.0	2.15	0.0

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

254	16627	16628	SN	1	0.0	23.301	5.814	0.0	268.297	6.821	0.0	154.839	1.997	0.0	57.907	2.861	0.0	1.416	0.0	0.0	1.758	0.0	0.0	1.819	0.0	0.0	2.112	0.0
255	16627	16628	SN	1	0.0	28.331	13.009	0.0	128.453	13.068	0.0	130.744	9.722	0.0	14.328	11.214	0.0	1.417	0.0	0.0	1.761	0.0	0.0	1.824	0.0	0.0	2.114	0.0
256	16627	16628	SN	1	0.0	28.645	12.906	0.0	25.799	13.671	0.0	130.783	9.382	0.0	41.203	12.254	0.0	1.416	0.0	0.0	1.761	0.0	0.0	1.824	0.0	0.0	2.114	0.0
257	16627	16628	NS	1	0.0	261.237	10.157	0.0	33.73	14.571	0.0	141.209	11.074	0.0	66.428	13.6	0.0	1.398	0.0	0.0	1.795	0.0	0.0	1.85	0.0	0.0	2.15	0.0
258	16627	16628	SN	1	0.0	28.331	12.906	0.0	128.453	13.691	0.0	130.744	9.368	0.0	41.214	12.29	0.0	1.417	0.0	0.0	1.761	0.0	0.0	1.824	0.0	0.0	2.114	0.0
259	16627	16628	SN	1	0.0	23.295	5.825	0.0	70.01	6.821	0.0	154.767	1.99	0.0	57.913	2.876	0.0	1.417	0.0	0.0	1.759	0.0	0.0	1.82	0.0	0.0	2.112	0.0
260	16627	16628	NS	1	0.0	24.172	6.755	0.0	24.713	7.984	0.0	135.777	2.968	0.0	13.01	3.785	0.0	1.428	0.0	0.0	1.793	0.0	0.0	1.859	0.0	0.0	2.15	0.0
261	16627	16628	SN	1	0.0	23.295	5.993	0.0	70.01	6.744	0.0	154.767	2.113	0.0	12.905	2.69	0.0	1.417	0.0	0.0	1.759	0.0	0.0	1.82	0.0	0.0	2.112	0.0
262	16627	16628	NS	1	0.0	24.172	6.362	0.0	24.713	7.655	0.0	135.777	2.61	0.0	125.814	3.557	0.0	1.428	0.0	0.0	1.793	0.0	0.0	1.859	0.0	0.0	2.15	0.0
263	16628	16629	NS	1	0.0	41.47	10.127	0.0	33.857	14.561	0.0	178.242	11.117	0.0	75.555	13.621	0.0	1.401	0.0	0.0	1.794	0.0	0.0	1.85	0.0	0.0	2.149	0.0
264	16628	16629	NS	1	0.0	157.867	6.378	0.0	24.707	7.662	0.0	350.895	2.61	0.0	95.84	3.551	0.0	1.429	0.0	0.0	1.793	0.0	0.0	1.859	0.0	0.0	2.15	0.0
265	16628	16629	NS	1	0.0	56.065	6.38	0.0	24.707	7.664	0.0	350.9	2.605	0.0	95.856	3.548	0.0	1.431	0.0	0.0	1.793	0.0	0.0	1.859	0.0	0.0	2.15	0.0
266	16628	16629	NS	1	0.0	219.969	10.147	0.0	30.255	14.541	0.0	143.459	11.088	0.0	75.572	13.628	0.0	1.401	0.0	0.0	1.794	0.0	0.0	1.851	0.0	0.0	2.15	0.0

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