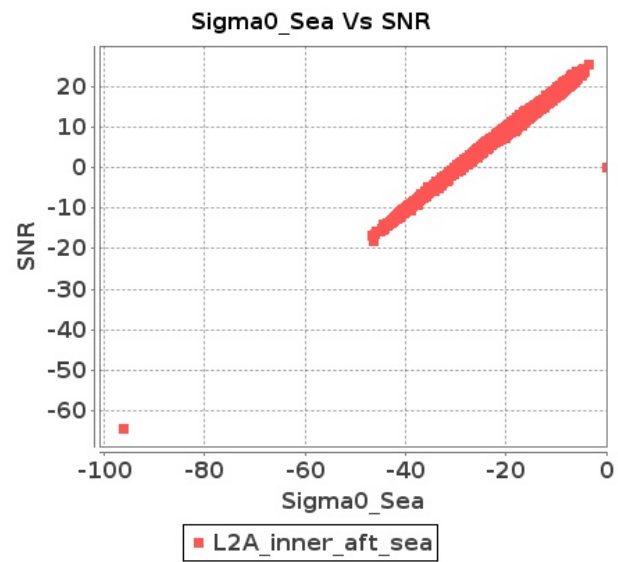


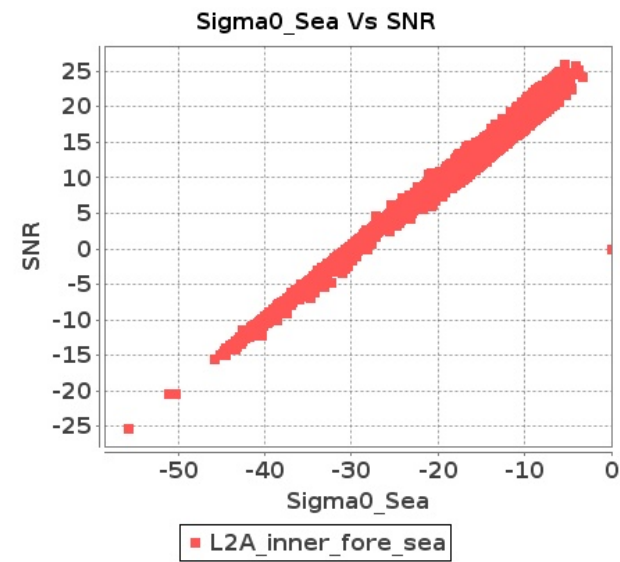
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 07-NOV-2019 To 08-NOV-2019

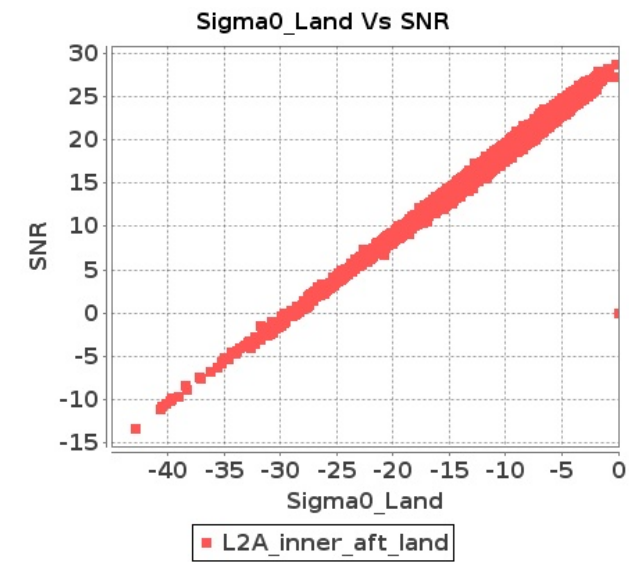
Inner Sea Aft Sigma0VsSNR



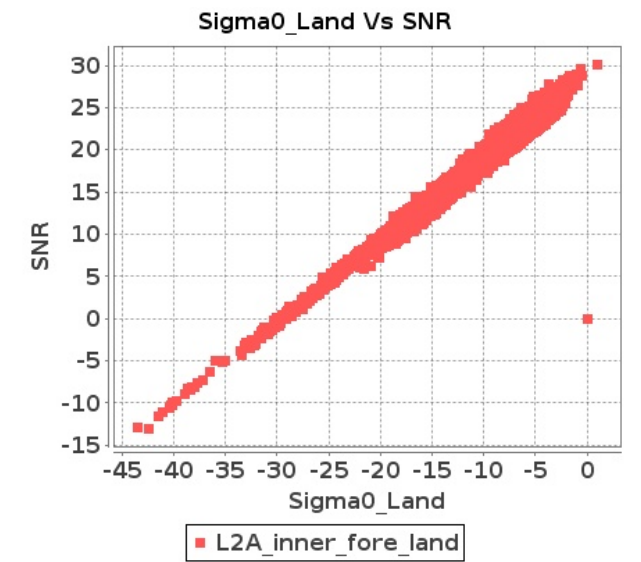
Inner Sea Fore Sigma0VsSNR



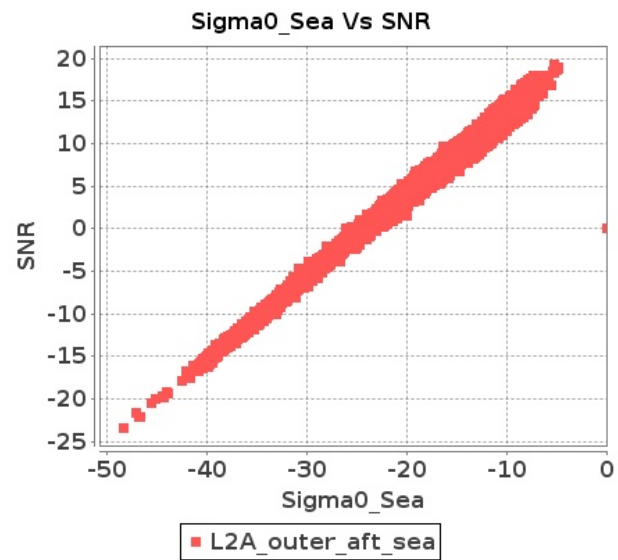
Inner Land Aft Sigma0VsSNR



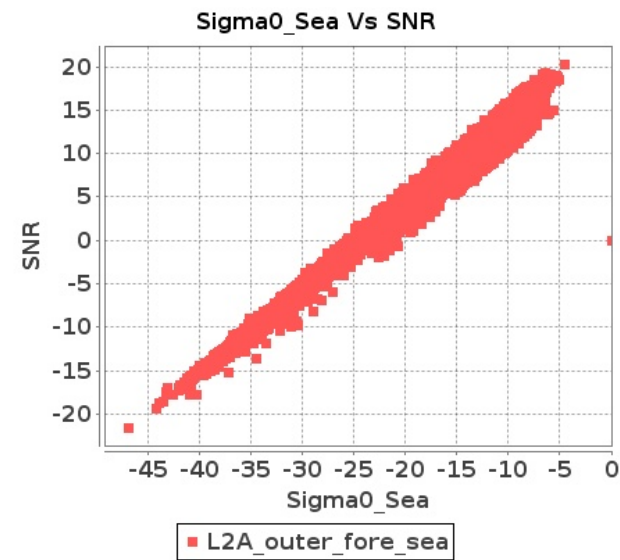
Inner Land Fore Sigma0VsSNR



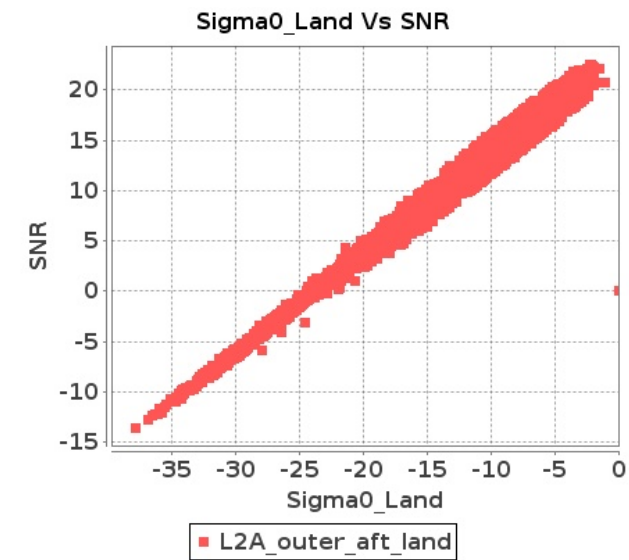
Outer Sea Aft Sigma0VsSNR



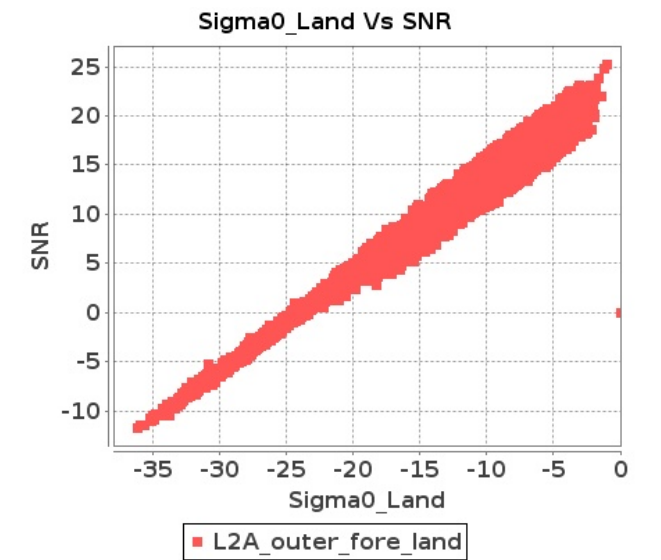
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

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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	16483	16484	SN	1	0.0	44.47	0.503	0.0	44.535	0.597	0.0	43.884	0.498	0.0	36.325	0.764	0.0	44.523	0.517	0.0	46.608	0.466	0.0	43.809	0.445	0.0	36.203	0.618
2	16483	16484	SN	1	0.0	44.47	0.529	0.0	40.545	0.633	0.0	41.39	0.56	0.0	37.62	0.81	0.0	44.523	0.553	0.0	41.057	0.507	0.0	38.381	0.513	0.0	33.942	0.645
3	16483	16484	SN	1	0.0	43.019	2.602	0.0	49.598	2.996	0.0	44.639	2.153	0.0	47.422	3.12	0.0	43.265	2.656	0.0	51.651	2.621	0.0	45.728	1.981	0.0	45.105	2.49
4	16483	16484	SN	1	0.0	44.47	0.497	0.0	40.545	0.604	0.0	41.388	0.535	0.0	37.62	0.775	0.0	44.523	0.512	0.0	41.057	0.48	0.0	38.381	0.482	0.0	35.289	0.616
5	16483	16484	SN	1	0.0	43.019	2.463	0.0	49.598	2.854	0.0	44.639	2.067	0.0	47.422	2.974	0.0	43.265	2.503	0.0	51.651	2.478	0.0	45.728	1.911	0.0	45.105	2.37
6	16483	16484	SN	1	0.0	44.838	2.483	0.0	49.034	2.864	0.0	44.97	2.081	0.0	41.461	2.953	0.0	45.079	2.523	0.0	51.087	2.458	0.0	43.506	1.911	0.0	39.144	2.391
7	16484	16485	NS	1	0.0	49.659	4.554	0.0	53.401	5.366	0.0	47.909	4.066	0.0	44.749	4.769	0.0	51.121	4.655	0.0	53.271	5.041	0.0	46.252	3.938	0.0	48.014	4.393
8	16484	16485	SN	1	0.0	46.973	3.566	0.0	48.172	4.78	0.0	45.44	3.493	0.0	47.83	4.04	0.0	48.297	3.576	0.0	48.804	4.689	0.0	43.155	3.308	0.0	45.552	3.819
9	16484	16485	SN	1	0.0	50.523	0.961	0.0	41.761	1.339	0.0	36.341	1.029	0.0	42.691	1.314	0.0	49.652	0.963	0.0	40.366	1.255	0.0	37.695	0.958	0.0	44.357	1.177
10	16484	16485	SN	1	0.0	46.973	3.566	0.0	48.172	4.78	0.0	45.44	3.493	0.0	47.83	4.04	0.0	48.297	3.576	0.0	48.804	4.689	0.0	43.155	3.308	0.0	45.552	3.819
11	16484	16485	NS	1	0.0	49.201	1.335	0.0	45.923	1.613	0.0	43.055	1.183	0.0	47.482	1.563	0.0	48.223	1.31	0.0	46.485	1.516	0.0	41.275	1.164	0.0	48.712	1.377
12	16484	16485	NS	1	0.0	49.201	1.337	0.0	45.923	1.613	0.0	43.055	1.178	0.0	47.482	1.563	0.0	48.223	1.315	0.0	46.485	1.516	0.0	41.275	1.157	0.0	48.712	1.377
13	16484	16485	SN	1	0.0	50.523	0.961	0.0	41.761	1.339	0.0	36.341	1.029	0.0	42.691	1.314	0.0	49.652	0.963	0.0	40.366	1.255	0.0	37.695	0.958	0.0	44.357	1.177
14	16484	16485	NS	1	0.0	49.659	4.564	0.0	53.401	5.366	0.0	47.909	4.052	0.0	44.749	4.776	0.0	51.121	4.665	0.0	53.271	5.041	0.0	46.252	3.938	0.0	48.014	4.4
15	16485	16486	SN	1	0.0	48.478	5.45	0.0	46.258	5.573	0.0	39.377	4.883	0.0	46.121	6.305	0.0	48.123	5.532	0.0	47.191	5.224	0.0	37.889	4.991	0.0	43.228	5.981
16	16485	16486	SN	1	0.0	48.478	5.381	0.0	46.258	5.503	0.0	39.377	4.848	0.0	46.121	6.224	0.0	48.123	5.462	0.0	47.191	5.157	0.0	37.889	4.94	0.0	43.228	5.904
17	16485	16486	NS	1	0.0	44.06	0.763	0.0	53.44	1.01	0.0	37.238	0.897	0.0	40.965	1.282	0.0	43.442	0.756	0.0	51.556	0.945	0.0	38.567	0.802	0.0	36.588	1.115
18	16485	16486	SN	1	0.0	48.478	5.45	0.0	46.258	5.573	0.0	39.377	4.883	0.0	46.121	6.305	0.0	48.123	5.532	0.0	47.191	5.224	0.0	37.889	4.991	0.0	43.228	5.981
19	16485	16486	SN	1	0.0	46.828	1.408	0.0	50.285	1.91	0.0	38.236	1.759	0.0	44.469	2.199	0.0	46.433	1.421	0.0	49.252	1.729	0.0	40.092	1.742	0.0	40.115	1.922
20	16485	16486	NS	1	0.0	45.059	2.463	0.722	43.882	2.791	0.0	43.52	2.921	0.0	46.325	3.775	0.0	44.877	2.402	0.885	43.754	2.588	0.0	43.985	2.964	0.0	48.024	3.242
21	16485	16486	SN	1	0.0	46.828	1.408	0.0	50.285	1.91	0.0	38.236	1.759	0.0	44.469	2.199	0.0	46.433	1.421	0.0	49.252	1.729	0.0	40.092	1.742	0.0	40.115	1.922
22	16485	16486	NS	1	0.0	45.369	2.433	0.722	43.884	2.801	0.0	43.526	2.886	0.0	46.325	3.739	0.0	45.186	2.402	0.883	43.756	2.588	0.0	43.992	2.9	0.0	48.024	3.277
23	16485	16486	SN	1	0.0	46.828	1.392	0.0	50.285	1.888	0.0	38.236	1.74	0.0	44.469	2.174	0.0	46.433	1.405	0.0	49.252	1.71	0.0	40.092	1.722	0.0	40.115	1.9
24	16485	16486	NS	1	0.0	44.072	0.736	0.0	53.44	1.031	0.0	37.238	0.901	0.0	41.944	1.264	0.0	43.451	0.736	0.0	51.556	0.954	0.0	38.567	0.802	0.0	36.628	1.111
25	16486	16487	NS	1	0.0	48.839	1.813	0.0	42.315	2.245	0.0	39.843	1.74	0.0	42.58	2.016	0.0	48.841	1.824	0.0	42.701	2.34	0.0	42.377	1.86	0.0	44.477	2.109
26	16486	16487	NS	1	0.0	44.196	1.793	0.0	42.317	2.249	0.0	38.526	1.752	0.0	41.327	2.071	0.0	44.199	1.818	0.0	42.625	2.385	0.0	41.667	1.834	0.0	44.66	2.176
27	16486	16487	SN	1	0.0	39.467	1.016	0.0	35.66	1.35	0.0	38.175	1.386	0.0	40.649	2.016	0.0	38.884	0.987	0.0	34.829	1.269	0.0	37.143	1.356	0.0	37.965	1.707
28	16486	16487	SN	1	0.0	39.467	1.018	0.0	35.66	1.35	0.0	38.281	1.384	0.0	40.649	2.012	0.0	38.884	0.987	0.0	34.829	1.269	0.0	37.25	1.354	0.0	37.965	1.707
29	16486	16487	SN	1	0.0	42.105	3.964	0.0	44.781	5.107	0.0	37.625	4.177	0.0	43.26	5.954	0.0	41.702	4.086	0.0	46.293	4.782	0.0	38.274	4.099	0.0	45.301	5.143
30	16486	16487	SN	1	0.0	42.105	3.944	0.0	44.781	5.107	0.0	37.64	4.177	0.0	43.26	5.954	0.0	41.702	4.086	0.0	46.293	4.782	0.0	38.243	4.099	0.0	45.301	5.15
31	16486	16487	NS	1	0.0	44.883	5.971	0.599	45.534	7.044	0.0	46.367	5.515	0.0	49.891	6.867	0.0	45.548	6.052	0.594	46.801	7.278	0.0	48.512	5.814	0.0	47.215	7.073

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

32	16486	16487	NS	1	0.0	44.694	5.971	0.599	45.545	7.054	0.0	44.923	5.458	0.0	49.886	6.896	0.0	45.362	6.082	0.594	46.812	7.197	0.0	46.443	5.785	0.0	47.221	7.08
33	16487	16488	SN	1	0.0	38.211	2.655	0.0	37.96	3.453	0.0	39.51	3.792	0.0	40.776	4.995	0.0	38.515	2.746	0.0	35.975	3.26	0.0	39.269	3.963	0.0	41.117	4.519
34	16487	16488	NS	1	0.0	52.712	2.991	0.0	50.494	3.265	0.0	46.427	2.473	0.0	47.85	2.964	0.0	53.386	3.032	0.0	48.182	3.103	0.0	45.827	2.302	0.0	45.946	2.552
35	16487	16488	SN	1	0.0	38.211	2.645	0.0	35.982	3.413	0.0	40.319	3.764	0.0	40.032	5.031	0.0	38.515	2.716	0.0	35.975	3.199	0.0	38.117	3.906	0.0	36.939	4.504
36	16487	16488	NS	1	0.0	52.726	2.981	0.0	50.353	3.245	0.0	46.413	2.48	0.0	47.821	2.95	0.0	53.4	3.021	0.0	48.04	3.083	0.0	45.812	2.309	0.0	45.917	2.545
37	16487	16488	SN	1	0.0	37.798	0.858	0.0	44.532	1.172	0.0	39.384	1.336	0.0	38.219	1.777	0.0	37.407	0.855	0.0	42.652	1.129	0.0	36.873	1.263	0.0	39.387	1.535
38	16487	16488	SN	1	0.0	38.211	2.726	0.0	35.982	3.509	0.0	36.87	3.863	0.0	40.87	5.183	0.0	38.515	2.778	0.0	35.975	3.3	0.0	36.687	4.032	0.0	38.724	4.669
39	16487	16488	SN	1	0.0	37.798	0.846	0.0	39.925	1.174	0.0	42.569	1.349	0.0	38.219	1.787	0.0	37.407	0.853	0.0	37.162	1.111	0.0	43.099	1.292	0.0	35.387	1.549
40	16487	16488	NS	1	0.0	52.508	0.761	0.0	45.084	0.901	0.0	38.064	0.628	0.0	40.797	0.695	0.0	51.684	0.811	0.0	47.369	0.847	0.0	37.826	0.585	0.0	40.312	0.603
41	16487	16488	SN	1	0.0	37.798	0.886	0.0	38.007	1.208	0.0	39.828	1.353	0.0	38.219	1.824	0.0	37.407	0.893	0.0	37.769	1.161	0.0	36.784	1.293	0.0	39.387	1.572
42	16487	16488	NS	1	0.0	52.173	0.757	0.0	43.845	0.908	0.0	38.064	0.631	0.0	40.556	0.692	0.0	51.35	0.818	0.0	46.129	0.861	0.0	37.915	0.582	0.0	40.073	0.601
43	16488	16489	NS	1	0.0	48.178	1.217	0.0	41.317	1.528	0.0	41.119	1.179	0.0	40.943	1.519	0.0	47.888	1.212	0.0	41.752	1.379	0.0	39.736	1.119	0.0	38.224	1.244
44	16488	16489	NS	1	0.0	52.187	1.24	0.0	41.531	1.554	0.0	39.23	1.222	0.0	38.222	1.483	0.0	52.268	1.222	0.0	44.319	1.394	0.0	40.453	1.128	0.0	35.276	1.18
45	16488	16489	SN	1	0.0	48.257	2.006	0.0	45.895	2.545	0.0	40.527	1.979	0.0	43.147	2.695	0.0	48.587	2.015	0.0	47.886	2.436	0.0	41.579	1.958	0.0	42.372	2.585
46	16488	16489	SN	1	0.0	52.205	7.903	0.0	44.447	9.531	0.0	36.495	6.624	0.0	48.57	8.191	0.0	52.86	8.073	0.0	46.966	9.191	0.0	36.787	6.914	0.0	48.142	7.879
47	16488	16489	SN	1	0.0	49.931	2.047	0.0	45.567	2.541	0.0	37.411	2.017	0.0	44.263	2.658	0.0	50.262	2.031	0.0	44.616	2.436	0.0	37.774	1.994	0.0	42.366	2.567
48	16488	16489	SN	1	0.0	52.205	7.56	0.0	44.447	9.12	0.0	36.495	6.342	0.0	48.57	7.842	0.0	52.86	7.722	0.0	46.966	8.795	0.0	36.787	6.598	0.0	48.142	7.536
49	16488	16489	NS	1	0.0	48.984	4.724	0.0	53.918	5.528	0.0	44.465	3.772	0.0	44.945	4.656	0.0	49.307	4.835	0.0	56.507	5.102	0.0	44.379	3.73	0.0	45.456	4.137
50	16488	16489	SN	1	0.0	50.59	7.61	0.0	46.347	9.241	0.0	39.582	6.306	0.0	48.57	7.856	0.0	51.245	7.833	0.0	48.754	8.886	0.0	38.047	6.463	0.0	48.147	7.586
51	16488	16489	NS	1	0.0	48.837	4.644	0.0	50.38	5.537	0.0	46.227	3.986	0.0	45.859	4.634	0.0	48.623	4.725	0.0	49.912	5.152	0.0	43.935	3.872	0.0	43.99	4.051
52	16488	16489	SN	1	0.0	49.931	2.144	0.0	45.567	2.653	0.0	37.411	2.102	0.0	44.263	2.764	0.0	50.262	2.125	0.0	44.616	2.546	0.0	37.774	2.083	0.0	42.366	2.679
53	16489	16490	SN	1	0.0	50.441	4.914	0.0	46.073	6.526	0.0	43.041	4.494	0.0	42.327	6.252	0.0	52.313	4.904	0.0	46.291	6.191	0.0	42.704	4.309	0.0	44.474	5.576
54	16489	16490	SN	1	0.0	50.441	4.914	0.0	46.073	6.526	0.0	43.041	4.494	0.0	42.327	6.252	0.0	52.313	4.904	0.0	46.291	6.191	0.0	42.704	4.309	0.0	44.474	5.576
55	16489	16490	NS	1	0.0	44.049	3.205	0.0	55.91	4.666	0.0	43.891	3.846	0.0	43.529	4.961	0.0	45.809	3.185	0.0	55.272	4.301	0.0	44.364	3.661	0.0	41.411	4.3
56	16489	16490	SN	1	0.0	40.592	1.358	0.0	45.391	1.965	0.0	38.282	1.274	0.0	39.396	1.934	0.0	40.308	1.376	0.0	41.974	1.798	0.0	38.531	1.272	0.0	43.278	1.703
57	16489	16490	SN	1	0.0	50.441	5.235	0.0	46.073	6.914	0.0	43.041	4.77	0.0	42.327	6.619	0.0	52.313	5.224	0.0	46.291	6.545	0.0	42.704	4.596	0.0	44.474	5.927
58	16489	16490	SN	1	0.0	40.592	1.45	0.0	45.391	2.083	0.0	38.282	1.353	0.0	39.396	2.044	0.0	40.308	1.469	0.0	41.974	1.904	0.0	38.531	1.351	0.0	43.278	1.803
59	16489	16490	NS	1	0.0	44.037	3.205	0.0	55.91	4.625	0.0	43.811	3.768	0.0	43.219	4.961	0.0	45.797	3.185	0.0	55.272	4.351	0.0	44.286	3.597	0.0	39.395	4.371
60	16489	16490	NS	1	0.0	35.989	0.881	0.0	54.606	1.437	0.0	40.767	1.201	0.0	40.978	1.616	0.0	36.31	0.849	0.0	51.423	1.331	0.0	39.35	1.089	0.0	41.646	1.35
61	16489	16490	NS	1	0.0	42.171	0.901	0.0	54.606	1.453	0.0	40.767	1.204	0.0	42.075	1.615	0.0	41.45	0.869	0.0	51.423	1.331	0.0	39.089	1.123	0.0	38.201	1.345
62	16489	16490	SN	1	0.0	40.592	1.358	0.0	45.391	1.965	0.0	38.282	1.274	0.0	39.396	1.934	0.0	40.308	1.376	0.0	41.974	1.798	0.0	38.531	1.272	0.0	43.278	1.703
63	16490	16491	NS	1	0.0	49.714	3.377	0.0	54.577	5.041	0.0	40.816	2.993	0.0	47.846	4.023	0.0	49.37	3.306	0.0	52.083	4.585	0.0	41.143	2.95	0.0	50.011	3.476
64	16490	16491	SN	1	0.0	49.386	1.695	0.0	48.395	2.338	0.0	39.0	1.358	0.0	44.335	1.767	0.0	50.19	1.742	0.0	51.234	2.193	0.0	38.402	1.359	0.0	44.298	1.612
65	16490	16491	SN	1	0.0	49.386	1.693	0.0	48.395	2.338	0.0	39.0	1.358	0.0	44.335	1.769	0.0	50.19	1.742	0.0	51.234	2.193	0.0	38.402	1.359	0.0	44.298	1.614
66	16490	16491	SN	1	0.0	54.324	5.706	0.0	49.448	7.206	0.0	45.268	5.15	0.0	48.56	6.052	0.0	55.578	5.746	0.0	49.053	6.932	0.0	44.459	5.043	0.0	46.715	5.732
67	16490	16491	NS	1	0.0	41.371	0.863	0.0	45.061	1.365	0.0	37.201	0.945	0.0	40.321	1.299	0.0	41.354	0.867	0.0	41.751	1.279	0.0	36.022	0.898	0.0	40.571	1.088

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

	Normal		Deviations
	Alarming		High Errors

68	16490	16491	SN	1	0.0	54.324	6.121	0.0	49.448	7.585	0.0	45.268	5.513	0.0	48.56	6.375	0.0	55.578	6.188	0.0	49.053	7.351	0.0	44.459	5.404	0.0	46.715	6.093
69	16490	16491	SN	1	0.0	54.324	5.696	0.0	49.448	7.196	0.0	45.268	5.135	0.0	48.56	6.052	0.0	55.578	5.746	0.0	49.053	6.932	0.0	44.459	5.036	0.0	46.715	5.725
70	16490	16491	SN	1	0.0	49.386	1.842	0.0	48.395	2.51	0.0	39.0	1.452	0.0	44.335	1.862	0.0	50.19	1.891	0.0	51.234	2.364	0.0	38.402	1.453	0.0	44.298	1.727
71	16490	16491	NS	1	0.0	41.371	0.849	0.0	45.061	1.36	0.0	35.126	0.956	0.0	37.892	1.301	0.0	41.354	0.867	0.0	41.751	1.293	0.0	36.022	0.903	0.0	38.499	1.088
72	16490	16491	NS	1	0.0	49.714	3.367	0.0	54.577	5.041	0.0	40.816	3.028	0.0	47.846	4.023	0.0	49.37	3.306	0.0	52.083	4.605	0.0	41.143	2.971	0.0	50.011	3.483
73	16491	16492	SN	1	0.0	50.295	3.689	0.0	48.879	4.873	0.0	43.879	3.897	0.0	45.544	4.688	0.0	49.465	3.658	0.0	49.687	4.569	0.0	43.891	3.805	0.0	45.81	4.24
74	16491	16492	SN	1	0.0	50.295	3.689	0.0	48.879	4.873	0.0	43.879	3.897	0.0	45.544	4.688	0.0	49.465	3.658	0.0	49.687	4.569	0.0	43.891	3.805	0.0	45.81	4.24
75	16491	16492	NS	1	0.0	43.27	1.086	0.0	45.188	1.544	0.0	41.104	1.178	0.0	55.231	1.795	0.0	42.981	1.075	0.0	44.684	1.469	0.0	38.939	1.167	0.0	49.883	1.608
76	16491	16492	NS	1	0.0	47.709	3.426	1.211	46.852	4.892	0.0	39.815	3.752	0.0	46.777	5.368	0.0	46.411	3.487	1.277	46.162	4.497	0.0	40.322	3.76	0.0	47.448	4.934
77	16491	16492	NS	1	0.0	56.5	3.568	1.211	49.671	4.811	0.0	38.203	3.639	0.0	45.104	5.389	0.0	55.2	3.609	1.272	47.11	4.507	0.0	40.342	3.845	0.0	47.477	4.913
78	16491	16492	NS	1	0.0	45.944	1.1	0.0	45.188	1.542	0.0	41.212	1.172	0.0	55.305	1.795	0.0	45.878	1.082	0.0	44.671	1.478	0.0	39.047	1.153	0.0	49.957	1.596
79	16491	16492	SN	1	0.0	40.677	1.078	0.0	44.668	1.474	0.0	40.474	1.192	0.0	45.021	1.494	0.0	41.084	1.038	0.0	46.024	1.393	0.0	39.4	1.088	0.0	42.27	1.281
80	16491	16492	SN	1	0.0	40.677	1.078	0.0	44.668	1.474	0.0	40.474	1.192	0.0	45.021	1.494	0.0	41.084	1.038	0.0	46.024	1.393	0.0	39.4	1.088	0.0	42.27	1.281
81	16492	16493	NS	1	0.0	56.524	3.902	0.0	48.929	5.81	0.0	44.625	3.934	0.0	43.768	5.899	0.0	57.195	3.8	0.0	49.707	5.232	0.0	41.731	3.728	0.0	46.844	4.897
82	16492	16493	NS	1	0.0	47.214	1.077	0.0	42.547	1.733	0.0	38.876	1.269	0.0	40.859	1.969	0.0	47.784	1.045	0.0	43.746	1.487	0.0	35.933	1.181	0.0	38.746	1.57
83	16492	16493	NS	1	0.0	56.524	3.891	0.0	48.929	5.83	0.0	45.906	3.92	0.0	43.768	5.892	0.0	57.195	3.8	0.0	49.707	5.252	0.0	43.011	3.743	0.0	46.844	4.911
84	16492	16493	SN	1	0.0	42.338	1.337	0.0	54.662	1.579	0.0	39.75	1.265	0.0	41.195	1.747	0.0	42.62	1.308	0.0	53.988	1.412	0.0	41.642	1.194	0.0	39.971	1.521
85	16492	16493	NS	1	0.0	47.214	1.07	0.0	42.549	1.733	0.0	40.157	1.266	0.0	43.851	1.967	0.0	47.784	1.043	0.0	43.243	1.482	0.0	36.353	1.177	0.0	46.488	1.566
86	16492	16493	SN	1	0.0	47.201	6.474	0.381	47.313	6.572	0.0	38.513	4.627	0.0	42.451	5.209	0.0	48.301	6.382	0.345	46.555	6.105	0.0	39.08	4.287	0.0	39.565	4.619
87	16493	16494	SN	1	0.0	47.255	1.634	0.0	45.562	1.982	0.0	42.165	1.611	0.0	44.653	2.022	0.0	46.217	1.659	0.0	45.566	1.876	0.0	41.494	1.595	0.0	46.251	1.846
88	16493	16494	NS	1	0.0	43.299	3.081	0.0	44.057	4.472	0.0	45.078	3.522	0.0	43.89	4.285	0.0	44.631	3.192	0.0	47.137	4.158	0.0	44.398	3.373	0.0	44.002	4.229
89	16493	16494	SN	1	0.0	53.158	5.432	0.05	52.644	6.724	0.0	46.283	5.845	0.0	49.125	7.017	0.0	53.274	5.482	0.053	53.701	6.511	0.0	45.699	5.93	0.0	47.428	6.319
90	16493	16494	NS	1	0.0	43.415	0.842	0.0	48.475	1.202	0.0	36.082	1.124	0.0	40.999	1.424	0.0	42.243	0.851	0.0	53.145	1.202	0.0	35.242	1.101	0.0	40.966	1.282
91	16494	16495	NS	1	0.0	44.318	1.082	0.0	40.216	1.537	0.0	41.302	1.478	0.0	39.373	2.093	0.0	44.935	1.099	0.0	39.146	1.385	0.0	37.94	1.471	0.0	35.973	1.873
92	16494	16495	SN	1	0.0	52.001	2.513	1.015	43.602	3.606	0.0	44.779	2.62	0.0	44.688	3.807	0.0	52.991	2.574	0.898	42.38	3.271	0.0	41.295	2.322	0.0	42.722	3.017
93	16494	16495	SN	1	0.0	45.641	2.503	1.012	43.265	3.626	0.0	46.845	2.656	0.0	45.374	3.814	0.0	45.733	2.604	0.898	42.04	3.291	0.0	45.945	2.28	0.0	42.639	2.982
94	16494	16495	SN	1	0.0	44.352	0.627	0.0	39.746	0.844	0.0	43.71	0.626	0.0	38.864	0.981	0.0	43.349	0.6	0.0	39.319	0.783	0.0	43.414	0.548	0.0	36.886	0.736
95	16494	16495	SN	1	0.0	43.878	0.607	0.0	42.315	0.855	0.0	45.202	0.65	0.0	42.583	0.958	0.0	42.877	0.589	0.0	39.618	0.774	0.0	44.906	0.59	0.0	38.36	0.739
96	16494	16495	NS	1	0.0	44.318	1.056	0.0	40.216	1.514	0.0	41.302	1.461	0.0	39.373	2.055	0.0	44.935	1.075	0.0	39.146	1.363	0.0	37.94	1.452	0.0	35.973	1.842
97	16494	16495	NS	1	0.0	43.09	3.425	0.0	43.87	4.306	0.0	40.443	4.354	0.0	46.43	5.58	0.0	44.887	3.456	0.0	43.422	3.872	0.0	39.827	4.31	0.0	49.207	5.298
98	16494	16495	NS	1	0.0	43.09	3.366	0.0	43.87	4.23	0.0	40.443	4.291	0.0	46.43	5.487	0.0	44.887	3.397	0.0	43.422	3.804	0.0	39.827	4.263	0.0	49.207	5.203
99	16495	16496	SN	1	0.0	42.409	2.381	0.0	47.166	3.471	0.0	40.445	3.258	0.0	42.761	4.04	0.0	43.435	2.36	0.0	46.273	3.237	0.0	39.442	3.258	0.0	42.62	3.613
100	16495	16496	NS	1	0.0	52.171	1.107	0.0	41.254	1.614	0.0	42.074	1.745	0.0	44.532	2.324	0.0	50.962	1.076	0.0	39.41	1.472	0.0	39.935	1.691	0.0	46.268	1.92
101	16495	16496	NS	1	0.0	52.171	1.057	0.0	41.254	1.541	0.0	42.074	1.669	0.0	44.532	2.23	0.0	50.962	1.023	0.0	39.41	1.408	0.0	39.935	1.591	0.0	46.268	1.84
102	16495	16496	SN	1	0.0	47.942	0.864	0.0	39.738	1.198	0.0	36.115	1.151	0.0	40.086	1.401	0.0	48.258	0.848	0.0	40.848	1.158	0.0	36.552	1.123	0.0	38.046	1.197
103	16495	16496	NS	1	0.0	47.618	3.428	0.0	39.435	4.94	0.0	43.231	5.197	0.0	42.85	6.233	0.0	48.194	3.367	0.0	39.364	4.432	0.0	40.455	5.033	0.0	39.879	5.366

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	16495	16496	NS	1	0.0	47.618	3.428	0.0	39.435	4.94	0.0	43.231	5.197	0.0	42.85	6.233	0.0	48.194	3.367	0.0	39.364	4.432	0.0	40.455	5.033	0.0	39.879	5.366
105	16495	16496	NS	1	0.0	47.618	3.587	0.0	39.435	5.179	0.0	43.231	5.454	0.0	42.85	6.567	0.0	48.194	3.534	0.0	39.364	4.657	0.0	40.455	5.267	0.0	39.879	5.663
106	16495	16496	NS	1	0.0	52.171	1.057	0.0	41.254	1.541	0.0	42.074	1.669	0.0	44.532	2.23	0.0	50.962	1.023	0.0	39.41	1.408	0.0	39.935	1.591	0.0	46.268	1.84
107	16496	16497	NS	1	0.0	52.725	8.367	1.118	55.607	9.339	0.0	49.123	7.206	0.0	45.049	8.583	0.0	52.405	8.523	0.487	52.794	9.249	0.0	50.161	7.566	0.0	44.903	8.857
108	16496	16497	SN	1	0.0	45.305	2.573	0.0	43.87	3.247	0.0	40.377	2.655	0.0	43.873	3.912	0.0	44.54	2.664	0.0	42.387	2.923	0.0	37.282	2.626	0.0	39.505	3.328
109	16496	16497	NS	1	0.0	52.725	7.643	1.118	55.607	8.475	0.0	49.123	6.516	0.0	45.049	7.792	0.0	52.405	7.795	0.487	52.794	8.384	0.0	50.161	6.886	0.0	44.903	8.048
110	16496	16497	NS	1	0.0	53.854	7.805	1.118	54.591	8.526	0.0	48.218	6.53	0.0	47.753	7.714	0.0	54.62	7.937	0.487	51.705	8.354	0.0	46.296	6.857	0.0	47.61	8.041
111	16496	16497	NS	1	0.0	52.685	2.192	0.0	46.017	2.516	0.0	46.296	2.185	0.0	44.481	2.748	0.0	53.732	2.231	0.0	45.348	2.514	0.0	46.433	2.206	0.0	41.704	2.68
112	16496	16497	NS	1	0.0	51.45	2.183	0.0	48.636	2.516	0.0	44.69	2.215	0.0	48.314	2.71	0.0	52.499	2.265	0.0	47.987	2.48	0.0	44.751	2.272	0.0	45.249	2.671
113	16496	16497	NS	1	0.0	51.45	2.436	0.0	48.636	2.753	0.0	44.69	2.458	0.0	48.314	2.968	0.0	52.499	2.51	0.0	47.987	2.701	0.0	44.751	2.515	0.0	45.249	2.909
114	16496	16497	SN	1	0.0	39.713	0.693	0.0	47.433	1.097	0.0	36.426	0.917	0.0	44.926	1.319	0.0	38.474	0.679	0.0	47.682	0.997	0.0	35.004	0.838	0.0	41.036	1.076
115	16496	16497	SN	1	0.0	43.033	0.693	0.0	40.324	1.094	0.0	36.426	0.912	0.0	44.926	1.312	0.0	40.924	0.677	0.0	37.502	0.997	0.0	35.225	0.832	0.0	41.037	1.078
116	16496	16497	SN	1	0.0	45.305	2.573	0.0	43.87	3.247	0.0	40.409	2.655	0.0	43.873	3.919	0.0	44.54	2.664	0.0	42.387	2.933	0.0	37.277	2.619	0.0	39.505	3.335
117	16497	16498	NS	1	0.0	47.717	3.893	0.835	51.527	4.476	0.0	44.6	3.794	0.0	44.482	4.841	0.0	47.788	3.872	0.748	48.647	4.253	0.0	44.874	3.667	0.0	46.069	4.202
118	16497	16498	SN	1	0.0	46.421	3.143	0.0	52.757	3.939	0.0	43.426	3.225	0.0	45.292	4.027	0.0	46.537	3.224	0.0	51.737	3.544	0.0	40.685	3.076	0.0	46.587	3.749
119	16497	16498	NS	1	0.0	51.415	3.893	0.835	50.375	4.466	0.0	48.29	3.794	0.0	46.197	4.863	0.0	51.559	3.842	0.748	47.495	4.233	0.0	47.459	3.652	0.0	46.069	4.287
120	16497	16498	NS	1	0.0	50.118	1.215	0.0	49.311	1.492	0.0	42.999	1.243	0.0	45.146	1.892	0.0	51.347	1.17	0.0	49.792	1.306	0.0	42.068	1.111	0.0	46.267	1.546
121	16497	16498	SN	1	0.0	45.811	0.875	0.0	45.162	1.166	0.0	37.031	0.976	0.0	38.404	1.498	0.0	44.579	0.868	0.0	45.702	1.008	0.0	34.094	0.961	0.0	41.791	1.333
122	16497	16498	SN	1	0.0	43.253	0.817	0.0	45.162	1.081	0.0	37.031	0.936	0.0	43.857	1.382	0.0	44.579	0.813	0.0	45.702	0.936	0.0	34.206	0.909	0.0	41.791	1.229
123	16497	16498	NS	1	0.0	50.118	1.082	0.0	49.311	1.3	0.0	42.999	1.153	0.0	45.146	1.637	0.0	51.347	1.05	0.0	49.792	1.142	0.0	42.068	1.039	0.0	46.267	1.335
124	16497	16498	NS	1	0.0	43.529	1.068	0.0	48.495	1.316	0.0	39.283	1.17	0.0	45.146	1.612	0.0	43.836	1.043	0.0	45.385	1.16	0.0	38.35	1.055	0.0	46.267	1.312
125	16497	16498	NS	1	0.0	51.415	4.394	0.835	50.375	5.189	0.0	48.29	4.225	0.0	46.197	5.594	0.0	51.559	4.43	0.748	47.495	4.856	0.0	47.459	4.058	0.0	46.069	5.043
126	16497	16498	SN	1	0.0	46.494	3.343	0.0	52.757	4.242	0.0	35.674	3.277	0.0	45.292	4.311	0.0	47.268	3.42	0.0	51.737	3.825	0.0	35.865	3.147	0.0	46.587	4.027
127	16498	16499	NS	1	0.0	44.948	2.261	0.0	46.637	2.559	0.0	45.711	2.068	0.0	42.804	2.54	0.0	45.919	2.227	0.0	46.966	2.501	0.0	46.823	2.049	0.0	46.738	2.552
128	16498	16499	SN	1	0.0	41.562	1.054	0.0	45.143	1.407	0.0	39.054	0.806	0.0	37.258	1.354	0.0	43.087	1.031	0.0	44.739	1.258	0.0	40.744	0.734	0.0	35.29	1.132
129	16498	16499	SN	1	0.0	50.485	1.058	0.0	44.682	1.4	0.0	40.018	0.842	0.0	39.065	1.372	0.0	49.166	1.029	0.0	46.22	1.258	0.0	41.592	0.753	0.0	35.957	1.123
130	16498	16499	NS	1	0.0	54.527	8.508	0.0	55.607	9.299	0.0	47.643	6.822	0.0	48.664	7.866	0.0	54.096	8.671	0.0	54.197	9.218	0.0	48.351	6.815	0.0	49.375	7.895
131	16498	16499	SN	1	0.0	52.607	4.119	0.39	50.793	5.291	0.0	43.206	3.076	0.0	43.364	4.422	0.0	53.536	4.067	0.537	51.685	4.99	0.0	42.956	3.01	0.0	41.858	3.715
132	16498	16499	SN	1	0.0	55.225	4.074	0.39	51.563	5.312	0.0	46.204	3.025	0.0	41.885	4.32	0.0	56.154	4.023	0.537	52.457	5.018	0.0	42.833	2.897	0.0	40.377	3.644
133	16498	16499	SN	1	0.0	50.485	1.051	0.0	44.682	1.415	0.0	40.018	0.856	0.0	39.065	1.377	0.0	49.166	1.021	0.0	46.22	1.264	0.0	41.592	0.766	0.0	35.957	1.135
134	16498	16499	SN	1	0.0	52.607	4.074	0.39	50.793	5.312	0.0	43.206	2.99	0.0	43.364	4.441	0.0	53.536	4.033	0.537	51.685	5.008	0.0	42.956	2.933	0.0	41.858	3.693
135	16499	16500	NS	1	0.0	55.305	3.468	0.0	52.097	4.208	0.0	47.451	3.319	0.0	46.043	4.157	0.0	55.916	3.438	0.0	52.858	3.742	0.0	48.943	2.942	0.0	45.864	3.553
136	16499	16500	SN	1	0.0	41.384	1.226	0.0	40.214	1.659	0.0	37.249	1.426	0.0	42.478	2.095	0.0	43.171	1.221	0.0	41.367	1.51	0.0	35.732	1.388	0.0	43.61	1.832
137	16499	16500	SN	1	0.0	41.384	1.21	0.0	40.603	1.638	0.0	37.249	1.41	0.0	42.478	2.07	0.0	43.171	1.203	0.0	41.367	1.487	0.0	35.732	1.377	0.0	43.61	1.811
138	16499	16500	SN	1	0.0	48.588	3.993	0.701	46.382	4.429	0.0	46.46	4.069	0.0	44.351	5.658	0.0	49.187	3.952	0.066	48.71	4.114	0.0	46.173	4.055	0.0	45.861	5.245
139	16499	16500	NS	1	0.0	43.604	0.976	0.0	49.018	1.229	0.0	37.052	1.109	0.0	38.186	1.453	0.0	44.513	0.951	0.0	49.215	1.008	0.0	39.99	0.979	0.0	35.863	1.14

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	16499	16500	SN	1	0.0	45.137	3.974	0.701	46.461	4.465	0.0	47.64	4.26	0.0	48.143	5.702	0.0	46.98	3.943	0.066	48.792	4.074	0.0	45.611	4.239	0.0	46.739	5.306
141	16499	16500	NS	1	0.0	47.114	0.971	0.0	48.177	1.238	0.0	43.987	1.055	0.0	39.622	1.405	0.0	49.304	0.98	0.0	49.215	1.103	0.0	43.01	0.913	0.0	39.919	1.129
142	16499	16500	NS	1	0.0	55.305	3.558	0.0	52.03	4.007	0.0	47.374	3.262	0.0	42.165	4.129	0.0	55.916	3.467	0.0	52.858	3.855	0.0	48.538	3.077	0.0	39.971	3.433
143	16499	16500	SN	1	0.0	48.588	4.025	0.701	46.382	4.486	0.0	46.46	4.109	0.0	44.351	5.731	0.0	49.187	3.995	0.066	48.71	4.156	0.0	46.173	4.102	0.0	45.861	5.313
144	16499	16500	SN	1	0.0	42.904	1.216	0.0	40.118	1.675	0.0	39.165	1.406	0.0	45.508	2.117	0.0	44.576	1.228	0.0	40.201	1.545	0.0	36.285	1.361	0.0	46.64	1.85
145	16500	16501	SN	1	0.0	42.117	1.058	0.0	39.783	1.472	0.0	43.115	1.366	0.0	42.0	2.102	0.0	42.961	1.083	0.0	38.542	1.424	0.0	40.003	1.343	0.0	37.704	1.809
146	16500	16501	SN	1	0.0	39.611	3.82	0.0	35.945	4.545	0.0	47.256	4.258	0.0	38.794	5.416	0.0	39.717	3.892	0.0	37.528	4.339	0.0	45.103	4.265	0.0	37.599	5.214
147	16500	16501	SN	1	0.0	42.117	1.058	0.0	39.783	1.472	0.0	43.115	1.366	0.0	42.0	2.102	0.0	42.961	1.083	0.0	38.542	1.424	0.0	40.003	1.343	0.0	37.704	1.809
148	16500	16501	NS	1	0.0	42.23	3.438	0.0	52.762	4.9	0.0	47.487	3.135	0.0	48.356	4.186	0.0	42.312	3.438	0.0	50.766	4.585	0.0	46.011	2.986	0.0	46.668	4.065
149	16500	16501	NS	1	0.0	42.23	3.458	0.0	52.762	4.9	0.0	47.487	3.156	0.0	48.356	4.2	0.0	42.312	3.448	0.0	50.766	4.585	0.0	46.011	3.035	0.0	46.668	4.108
150	16500	16501	NS	1	0.0	44.56	1.075	0.0	49.174	1.428	0.0	34.411	0.99	0.0	40.932	1.4	0.0	46.873	1.079	0.0	49.15	1.383	0.0	35.28	0.949	0.0	37.798	1.311
151	16500	16501	NS	1	0.0	44.56	1.07	0.0	49.174	1.433	0.0	35.815	0.99	0.0	40.932	1.404	0.0	46.873	1.077	0.0	49.15	1.383	0.0	35.28	0.944	0.0	37.798	1.302
152	16500	16501	SN	1	0.0	39.611	3.759	0.0	35.945	4.476	0.0	47.256	4.188	0.0	38.794	5.333	0.0	39.717	3.83	0.0	37.528	4.273	0.0	45.103	4.188	0.0	37.599	5.134
153	16500	16501	SN	1	0.0	39.611	3.759	0.0	35.945	4.476	0.0	47.256	4.188	0.0	38.794	5.333	0.0	39.717	3.83	0.0	37.528	4.273	0.0	45.103	4.188	0.0	37.599	5.134
154	16500	16501	SN	1	0.0	42.117	1.075	0.0	39.783	1.495	0.0	43.115	1.383	0.0	42.0	2.135	0.0	42.961	1.101	0.0	38.542	1.446	0.0	40.003	1.361	0.0	37.704	1.838
155	16501	16502	NS	1	0.0	48.831	5.869	0.116	61.182	7.237	0.0	45.613	4.42	0.0	46.252	5.19	0.0	49.838	5.93	0.233	61.274	7.065	0.0	45.754	4.391	0.0	45.751	5.133
156	16501	16502	SN	1	0.0	40.565	0.982	0.0	44.728	1.519	0.0	40.324	1.32	0.0	39.483	2.056	0.0	40.508	0.973	0.0	42.136	1.336	0.0	39.643	1.244	0.0	39.699	1.644
157	16501	16502	NS	1	0.0	49.697	5.628	0.0	49.838	7.02	0.0	46.999	4.422	0.0	48.41	5.039	0.0	51.397	5.659	0.0	50.739	6.918	0.0	49.106	4.621	0.0	52.287	4.968
158	16501	16502	NS	1	0.0	47.225	1.361	0.0	49.529	1.854	0.0	39.483	1.183	0.0	43.396	1.63	0.0	47.115	1.438	0.0	47.504	1.851	0.0	39.607	1.213	0.0	39.846	1.619
159	16501	16502	NS	1	0.0	46.606	1.355	0.0	51.19	1.867	0.0	42.723	1.165	0.0	45.186	1.54	0.0	47.115	1.4	0.0	52.061	1.844	0.0	42.626	1.204	0.0	48.025	1.519
160	16501	16502	SN	1	0.0	40.517	3.821	0.0	44.049	5.113	0.0	46.63	3.929	0.0	40.398	5.955	0.0	41.306	3.853	0.0	45.252	4.926	0.0	46.938	3.776	0.0	39.8	5.159
161	16501	16502	SN	1	0.0	42.409	0.982	0.0	44.64	1.522	0.0	40.324	1.34	0.0	39.769	2.072	0.0	41.578	0.975	0.0	42.047	1.336	0.0	39.643	1.253	0.0	39.984	1.662
162	16501	16502	SN	1	0.0	42.714	1.003	0.0	44.728	1.555	0.0	40.299	1.351	0.0	39.483	2.108	0.0	42.636	0.985	0.0	42.136	1.365	0.0	39.618	1.28	0.0	39.699	1.681
163	16501	16502	SN	1	0.0	40.517	3.67	0.0	44.049	4.963	0.0	46.63	3.914	0.0	40.398	5.831	0.0	41.189	3.721	0.0	45.252	4.801	0.0	46.938	3.764	0.0	39.8	5.056
164	16501	16502	SN	1	0.0	40.517	3.691	0.0	44.04	4.973	0.0	46.571	3.942	0.0	40.398	5.845	0.0	41.186	3.741	0.0	45.243	4.801	0.0	46.882	3.807	0.0	39.782	5.034
165	16502	16503	SN	1	0.0	42.259	4.43	0.0	47.066	6.043	0.0	39.633	5.177	0.0	43.588	5.985	0.0	42.642	4.409	0.0	45.547	5.643	0.0	38.413	5.243	0.0	43.911	5.645
166	16502	16503	SN	1	0.0	42.259	4.257	0.0	47.066	5.839	0.0	39.633	5.005	0.0	43.588	5.777	0.0	42.642	4.226	0.0	45.547	5.443	0.0	38.413	5.062	0.0	43.911	5.443
167	16502	16503	SN	1	0.0	42.259	4.267	0.0	47.066	5.839	0.0	39.633	5.005	0.0	43.588	5.777	0.0	42.642	4.257	0.0	45.547	5.443	0.0	38.413	5.062	0.0	43.911	5.457
168	16502	16503	NS	1	0.0	50.157	3.305	0.47	50.474	4.507	0.0	42.297	3.212	0.0	44.23	4.365	0.0	49.542	3.487	0.256	50.056	4.405	0.0	40.916	3.169	0.0	45.831	3.996
169	16502	16503	NS	1	0.0	44.97	3.315	0.49	45.903	4.446	0.0	45.986	3.205	0.0	45.203	4.38	0.0	44.547	3.517	0.252	46.087	4.344	0.0	45.048	3.141	0.0	43.246	3.939
170	16502	16503	SN	1	0.0	37.345	1.3	0.0	42.32	1.81	0.0	40.35	1.744	0.0	38.175	2.178	0.0	37.758	1.309	0.0	42.031	1.625	0.0	38.809	1.663	0.0	34.975	1.973
171	16502	16503	SN	1	0.0	37.345	1.257	0.0	42.32	1.746	0.0	40.35	1.683	0.0	38.175	2.105	0.0	37.758	1.261	0.0	42.031	1.567	0.0	38.809	1.604	0.0	34.975	1.904
172	16502	16503	SN	1	0.0	37.345	1.25	0.0	42.32	1.746	0.0	40.35	1.681	0.0	38.175	2.1	0.0	37.758	1.259	0.0	42.031	1.567	0.0	38.809	1.602	0.0	34.975	1.904
173	16502	16503	NS	1	0.0	43.087	0.96	0.0	41.108	1.297	0.0	39.875	0.851	0.0	42.434	1.298	0.0	42.168	0.973	0.0	41.744	1.166	0.0	40.424	0.801	0.0	40.914	1.058
174	16502	16503	NS	1	0.0	40.991	0.946	0.0	52.652	1.273	0.0	38.31	0.865	0.0	43.938	1.338	0.0	41.728	0.935	0.0	52.769	1.13	0.0	37.206	0.807	0.0	42.417	1.074
175	16503	16504	SN	1	0.0	47.683	2.337	0.0	46.95	2.927	0.0	37.229	2.118	0.0	43.534	2.921	0.0	48.042	2.382	0.0	44.578	2.97	0.0	36.157	2.137	0.0	40.075	2.786

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	16503	16504	NS	1	0.0	49.373	3.68	0.159	46.922	4.679	0.0	45.358	3.88	0.0	45.839	5.56	0.0	51.295	3.791	0.129	50.255	4.08	0.0	42.604	3.659	0.0	42.751	4.692
177	16503	16504	NS	1	0.0	42.595	0.95	0.0	47.544	1.556	0.0	35.996	1.251	0.0	45.621	1.678	0.0	42.298	0.937	0.0	48.451	1.364	0.0	37.805	1.113	0.0	45.945	1.474
178	16503	16504	NS	1	0.0	44.595	0.921	0.0	50.308	1.58	0.0	40.401	1.199	0.0	43.67	1.732	0.0	44.021	0.914	0.0	52.936	1.392	0.0	38.308	1.101	0.0	38.992	1.461
179	16503	16504	SN	1	0.0	49.003	7.978	0.0	54.731	8.885	0.0	45.955	6.478	0.0	46.381	7.954	0.0	49.26	8.049	0.0	55.198	8.885	0.0	46.003	6.79	0.0	44.268	8.111
180	16503	16504	SN	1	0.0	48.161	2.198	0.0	46.806	2.759	0.0	38.694	1.987	0.0	43.611	2.776	0.0	47.074	2.239	0.0	44.434	2.802	0.0	37.51	2.01	0.0	40.152	2.636
181	16503	16504	SN	1	0.0	47.683	2.214	0.0	46.95	2.775	0.0	37.229	2.012	0.0	43.534	2.782	0.0	48.042	2.257	0.0	44.578	2.816	0.0	36.157	2.022	0.0	40.075	2.643
182	16503	16504	SN	1	0.0	48.953	7.978	0.0	54.724	8.875	0.0	45.214	6.492	0.0	46.381	8.033	0.0	49.262	8.059	0.0	55.192	8.865	0.0	45.571	6.812	0.0	43.819	8.161
183	16503	16504	NS	1	0.0	46.681	3.608	0.0	48.248	4.406	0.0	42.411	4.027	0.0	45.698	5.192	0.0	49.048	3.699	0.0	48.169	4.121	0.0	41.17	3.835	0.0	47.715	4.516
184	16503	16504	SN	1	0.0	48.953	8.42	0.0	54.724	9.353	0.0	45.214	6.847	0.0	46.381	8.444	0.0	49.262	8.505	0.0	55.192	9.353	0.0	45.571	7.207	0.0	43.819	8.587
185	16504	16505	NS	1	0.0	45.519	4.301	0.0	50.901	6.257	0.0	38.536	4.357	0.0	49.236	5.798	0.0	46.15	4.493	0.0	52.326	5.872	0.0	39.068	4.378	0.0	46.967	5.222
186	16504	16505	SN	1	0.0	49.334	1.834	0.0	43.547	2.09	0.0	41.167	1.646	0.0	40.564	1.985	0.0	49.203	1.863	0.0	44.527	2.032	0.0	40.29	1.692	0.0	38.966	1.835
187	16504	16505	SN	1	0.0	53.738	7.063	0.0	55.41	7.08	0.0	50.689	5.489	0.0	47.536	6.54	0.0	53.944	7.073	0.0	56.819	6.998	0.0	49.622	5.475	0.0	51.045	6.141
188	16504	16505	NS	1	0.0	44.841	1.118	0.0	53.535	1.73	0.0	38.31	1.332	0.0	38.537	1.91	0.0	43.437	1.143	0.0	52.637	1.647	0.0	36.665	1.284	0.0	38.418	1.635
189	16504	16505	NS	1	0.0	44.841	1.136	0.0	52.074	1.742	0.0	39.186	1.329	0.0	37.301	1.921	0.0	43.437	1.161	0.0	51.174	1.665	0.0	41.495	1.267	0.0	38.754	1.648
190	16504	16505	SN	1	0.0	51.408	7.063	0.0	56.616	7.059	0.0	47.955	5.475	0.0	48.905	6.59	0.0	52.871	7.134	0.0	57.043	7.009	0.0	46.838	5.503	0.0	52.41	6.291
191	16504	16505	NS	1	0.0	45.774	4.361	0.0	50.892	6.267	0.0	38.437	4.442	0.0	49.456	5.72	0.0	46.155	4.514	0.0	52.844	5.983	0.0	38.97	4.399	0.0	47.187	5.18
192	16504	16505	SN	1	0.0	51.408	7.482	0.0	57.333	7.226	0.0	47.955	5.89	0.0	48.905	6.719	0.0	52.871	7.559	0.0	57.043	7.204	0.0	46.838	5.928	0.0	52.41	6.473
193	16504	16505	SN	1	0.0	48.317	1.672	0.0	42.601	2.023	0.0	38.799	1.525	0.0	42.23	1.937	0.0	48.519	1.762	0.0	42.947	1.944	0.0	38.706	1.549	0.0	40.557	1.766
194	16504	16505	SN	1	0.0	49.334	1.717	0.0	43.547	2.0	0.0	41.167	1.525	0.0	40.564	1.93	0.0	49.203	1.744	0.0	44.527	1.941	0.0	40.29	1.564	0.0	38.966	1.777
195	16505	16506	SN	1	0.0	46.336	1.326	0.0	47.033	1.722	0.0	44.137	1.242	0.0	49.815	1.665	0.0	47.75	1.336	0.0	47.204	1.642	0.0	43.995	1.228	0.0	47.234	1.489
196	16505	16506	NS	1	0.0	48.477	2.515	0.0	45.712	3.519	0.0	42.498	3.291	0.0	44.19	4.59	0.0	48.915	2.515	0.0	46.894	3.154	0.0	41.544	3.255	0.0	45.375	4.057
197	16505	16506	NS	1	0.0	51.77	2.362	0.0	47.587	3.429	0.0	43.277	3.354	0.0	45.227	4.698	0.0	52.208	2.413	0.0	48.825	3.115	0.0	42.511	3.262	0.0	45.375	4.051
198	16505	16506	SN	1	0.0	46.336	1.379	0.0	47.033	1.765	0.0	44.137	1.203	0.0	49.815	1.693	0.0	47.75	1.39	0.0	47.204	1.697	0.0	43.995	1.194	0.0	47.234	1.523
199	16505	16506	SN	1	0.0	43.079	1.367	0.0	42.482	1.72	0.0	45.019	1.201	0.0	42.202	1.706	0.0	44.498	1.383	0.0	45.731	1.656	0.0	44.594	1.226	0.0	41.149	1.521
200	16505	16506	SN	1	0.0	52.638	4.834	0.0	49.951	6.45	0.0	49.204	4.055	0.0	48.911	5.572	0.0	52.525	4.966	0.0	49.66	6.125	0.0	48.974	4.161	0.0	47.453	5.352
201	16505	16506	SN	1	0.0	54.256	4.854	0.0	50.446	6.47	0.0	49.691	4.133	0.0	46.285	5.586	0.0	53.195	4.986	0.0	50.368	6.155	0.0	49.289	4.133	0.0	50.276	5.38
202	16505	16506	NS	1	0.0	45.51	0.718	0.0	42.063	1.048	0.0	36.905	1.041	0.0	43.955	1.603	0.0	46.398	0.698	0.0	42.555	0.956	0.0	36.172	1.0	0.0	40.654	1.36
203	16505	16506	NS	1	0.0	44.855	0.759	0.0	45.833	1.004	0.0	38.847	1.08	0.0	43.939	1.592	0.0	46.513	0.731	0.0	45.398	0.912	0.0	39.325	1.027	0.0	39.259	1.379
204	16505	16506	SN	1	0.0	49.103	4.592	0.0	50.446	6.037	0.0	49.691	4.233	0.0	46.285	5.463	0.0	50.758	4.694	0.0	50.368	5.732	0.0	49.289	4.21	0.0	50.276	5.289
205	16506	16507	SN	1	0.0	44.583	1.058	0.0	44.21	1.553	0.0	39.746	1.41	0.0	39.691	1.987	0.0	43.029	1.013	0.0	42.854	1.343	0.0	37.225	1.314	0.0	37.678	1.673
206	16506	16507	SN	1	0.0	44.583	1.058	0.0	44.21	1.553	0.0	39.746	1.41	0.0	39.691	1.987	0.0	43.029	1.013	0.0	42.854	1.343	0.0	37.225	1.314	0.0	37.678	1.673
207	16506	16507	NS	1	0.0	54.502	4.704	0.0	54.009	6.006	0.0	45.981	5.075	0.0	47.563	5.786	0.0	55.033	4.714	0.0	54.69	5.529	0.0	47.506	4.677	0.0	48.496	4.912
208	16506	16507	NS	1	0.0	47.751	1.181	0.0	44.464	1.659	0.0	43.369	1.538	0.0	43.005	1.941	0.0	48.333	1.179	0.0	45.01	1.505	0.0	42.822	1.454	0.0	42.526	1.542
209	16506	16507	NS	1	0.0	54.218	4.704	0.0	54.009	6.006	0.0	48.856	5.011	0.0	47.563	5.764	0.0	54.747	4.724	0.0	54.69	5.539	0.0	50.745	4.585	0.0	48.496	4.904
210	16506	16507	NS	1	0.0	47.751	1.195	0.0	44.464	1.661	0.0	43.369	1.538	0.0	43.005	1.945	0.0	48.333	1.181	0.0	45.01	1.505	0.0	42.822	1.438	0.0	42.526	1.531
211	16506	16507	SN	1	0.0	47.791	4.144	0.0	49.761	5.593	0.0	43.166	4.401	0.0	43.288	5.682	0.0	48.606	4.083	0.0	51.041	5.065	0.0	42.764	4.294	0.0	42.076	5.021

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	16506	16507	SN	1	0.0	47.791	4.144	0.0	49.761	5.593	0.0	43.166	4.401	0.0	43.288	5.682	0.0	48.606	4.083	0.0	51.041	5.065	0.0	42.764	4.294	0.0	42.076	5.021
213	16507	16508	SN	1	0.0	46.979	1.662	0.0	48.919	2.067	0.0	44.711	1.593	0.0	41.211	2.007	0.0	46.98	1.687	0.0	48.297	1.884	0.0	42.966	1.611	0.0	40.641	1.842
214	16507	16508	SN	1	0.0	47.671	6.766	0.0	51.363	7.118	0.0	48.593	5.484	0.0	44.487	6.617	0.0	49.883	6.786	0.0	51.862	6.6	0.0	47.15	5.555	0.0	47.71	6.304
215	16507	16508	NS	1	0.0	44.656	3.132	0.0	51.162	4.913	0.0	40.607	3.269	0.0	47.669	4.145	0.0	45.485	3.142	0.0	52.09	4.456	0.0	43.128	3.006	0.0	48.944	3.633
216	16507	16508	NS	1	0.0	43.465	0.899	0.0	46.142	1.329	0.0	44.776	1.098	0.0	44.171	1.528	0.0	43.573	0.885	0.0	47.063	1.214	0.0	47.129	0.959	0.0	43.582	1.227
217	16507	16508	NS	1	0.0	42.776	0.921	0.0	43.723	1.322	0.0	44.586	1.082	0.0	44.171	1.507	0.0	42.882	0.892	0.0	46.576	1.223	0.0	46.938	0.961	0.0	43.582	1.225
218	16507	16508	NS	1	0.0	44.563	3.173	0.0	51.486	4.933	0.0	40.61	3.24	0.0	46.905	4.145	0.0	45.393	3.193	0.0	51.456	4.425	0.0	43.129	2.956	0.0	48.171	3.605
219	16508	16509	SN	1	0.0	42.84	1.357	0.0	48.0	1.898	0.0	45.245	1.134	0.0	41.45	1.533	0.0	44.634	1.372	0.0	49.807	1.73	0.0	41.712	1.122	0.0	42.162	1.361
220	16508	16509	NS	1	0.0	47.535	0.983	0.0	38.912	1.122	0.0	41.832	1.151	0.0	37.739	1.518	0.0	45.518	0.977	0.0	38.267	1.066	0.0	40.754	1.099	0.0	36.793	1.304
221	16508	16509	SN	1	0.0	52.033	5.099	0.0	48.959	6.316	0.0	46.888	4.56	0.0	48.808	5.671	0.0	52.97	5.302	0.0	49.732	6.123	0.0	48.042	4.354	0.0	53.273	5.151
222	16508	16509	SN	1	0.0	47.805	5.16	0.0	50.684	6.326	0.0	39.71	4.546	0.0	49.094	5.699	0.0	48.077	5.352	0.0	53.625	6.143	0.0	41.489	4.376	0.0	52.99	5.158
223	16508	16509	NS	1	0.0	47.535	1.009	0.0	36.87	1.16	0.0	41.13	1.121	0.0	35.935	1.551	0.0	45.518	1.007	0.0	36.758	1.06	0.0	41.673	1.071	0.0	36.225	1.324
224	16508	16509	NS	1	0.0	48.293	2.642	0.0	41.879	3.418	0.0	40.705	3.509	0.0	37.669	4.045	0.0	48.372	2.662	0.0	43.354	3.132	0.0	40.94	3.416	0.0	35.844	3.752
225	16508	16509	NS	1	0.0	41.803	2.585	0.0	41.627	3.41	0.0	40.705	3.503	0.0	36.011	4.046	0.0	42.451	2.574	0.0	43.1	3.106	0.0	40.94	3.396	0.0	35.923	3.768
226	16508	16509	SN	1	0.0	46.292	1.381	0.0	49.708	1.873	0.0	45.245	1.108	0.0	41.45	1.526	0.0	45.55	1.361	0.0	46.388	1.714	0.0	42.709	1.092	0.0	42.16	1.346
227	16508	16509	NS	1	0.0	48.293	2.635	0.0	41.879	3.4	0.0	40.705	3.489	0.0	37.669	4.024	0.0	48.372	2.656	0.0	43.354	3.116	0.0	40.94	3.403	0.0	35.844	3.733
228	16508	16509	NS	1	0.0	47.535	0.978	0.0	38.912	1.117	0.0	41.832	1.145	0.0	37.739	1.511	0.0	45.518	0.971	0.0	38.267	1.06	0.0	40.754	1.092	0.0	36.793	1.298
229	16509	16510	NS	1	0.0	51.981	4.762	0.0	50.157	5.821	0.0	39.94	5.439	0.0	41.016	6.843	0.0	51.779	4.712	0.0	50.223	5.486	0.0	42.385	5.297	0.0	38.749	6.488
230	16509	16510	NS	1	0.0	50.199	4.977	0.0	50.123	6.004	0.0	39.756	5.544	0.0	41.252	7.111	0.0	49.998	4.946	0.0	50.189	5.732	0.0	41.463	5.485	0.0	39.578	6.788
231	16509	16510	SN	1	0.0	47.047	0.587	0.0	44.173	0.769	0.0	39.413	0.642	0.0	47.954	1.016	0.0	46.509	0.564	0.0	41.401	0.717	0.0	40.037	0.567	0.0	45.459	0.815
232	16509	16510	SN	1	0.0	41.251	0.578	0.0	44.173	0.773	0.0	36.604	0.643	0.0	46.173	1.002	0.0	40.712	0.553	0.0	41.401	0.71	0.0	35.929	0.572	0.0	43.665	0.798
233	16509	16510	NS	1	0.0	43.622	1.631	0.0	44.181	2.216	0.0	38.871	1.9	0.0	41.147	2.609	0.0	42.741	1.659	0.0	45.993	2.052	0.0	36.754	1.825	0.0	45.301	2.267
234	16509	16510	SN	1	0.0	44.551	2.078	0.0	51.987	3.29	0.0	39.623	2.436	0.0	46.325	3.401	0.0	44.281	2.149	0.0	55.179	2.914	0.0	39.148	2.103	0.0	47.87	2.874
235	16509	16510	NS	1	0.0	37.77	1.58	0.0	44.181	2.151	0.0	38.871	1.847	0.0	41.147	2.529	0.0	37.191	1.591	0.0	45.993	1.986	0.0	36.754	1.764	0.0	45.301	2.201
236	16509	16510	NS	1	0.0	37.77	1.575	0.0	44.181	2.166	0.0	38.871	1.817	0.0	40.918	2.544	0.0	37.191	1.584	0.0	45.993	2.006	0.0	36.754	1.742	0.0	45.069	2.214
237	16509	16510	NS	1	0.0	51.981	4.833	0.0	50.123	5.811	0.0	39.756	5.418	0.0	41.252	6.893	0.0	51.779	4.793	0.0	50.189	5.567	0.0	41.463	5.311	0.0	39.578	6.566
238	16509	16510	SN	1	0.0	42.19	2.078	0.0	53.576	3.31	0.0	41.554	2.451	0.0	46.325	3.422	0.0	43.806	2.139	0.0	56.768	2.924	0.0	41.388	2.124	0.0	47.37	2.931
239	16510	16511	SN	1	0.0	48.259	3.627	0.0	43.811	3.961	0.0	40.733	3.55	0.0	47.863	4.462	0.0	48.39	3.556	0.0	44.306	3.667	0.0	41.421	3.501	0.0	46.631	4.078
240	16510	16511	NS	1	0.0	50.734	1.811	0.0	43.418	2.611	0.0	43.755	1.969	0.0	41.548	2.834	0.0	50.299	1.791	0.0	42.387	2.492	0.0	42.93	1.96	0.0	39.825	2.648
241	16510	16511	NS	1	0.0	45.465	7.178	0.0	47.7	9.531	0.0	45.519	6.892	0.0	47.32	9.022	0.0	47.053	7.352	0.0	49.032	9.303	0.0	45.935	7.022	0.0	46.178	8.786
242	16510	16511	NS	1	0.0	50.734	1.938	0.0	43.418	2.797	0.0	43.755	2.121	0.0	41.548	3.042	0.0	50.299	1.926	0.0	42.387	2.671	0.0	42.93	2.109	0.0	39.825	2.839
243	16510	16511	NS	1	0.0	45.465	6.713	0.0	47.7	8.899	0.0	45.519	6.44	0.0	47.32	8.406	0.0	47.053	6.835	0.0	49.032	8.676	0.0	45.935	6.568	0.0	46.178	8.165
244	16510	16511	SN	1	0.0	46.384	1.081	0.0	46.95	1.315	0.0	39.886	1.104	0.0	46.155	1.645	0.0	45.275	1.065	0.0	45.603	1.201	0.0	40.866	1.017	0.0	44.362	1.377
245	16510	16511	SN	1	0.0	45.884	3.637	0.0	45.903	4.012	0.0	43.853	3.494	0.0	44.892	4.477	0.0	46.545	3.597	0.0	46.197	3.677	0.0	44.542	3.359	0.0	43.608	4.106
246	16510	16511	SN	1	0.0	41.862	1.099	0.0	44.987	1.292	0.0	37.541	1.082	0.0	43.219	1.638	0.0	41.351	1.079	0.0	44.712	1.192	0.0	38.525	0.994	0.0	40.927	1.338
247	16510	16511	NS	1	0.0	50.734	1.811	0.0	43.418	2.611	0.0	43.755	1.969	0.0	45.791	2.834	0.0	50.299	1.791	0.0	42.387	2.492	0.0	42.93	1.962	0.0	42.144	2.648

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
		Range	20.0		

248	16510	16511	NS	1	0.0	45.465	6.713	0.0	47.7	8.899	0.0	45.519	6.44	0.0	47.32	8.406	0.0	47.053	6.835	0.0	49.032	8.676	0.0	45.935	6.568	0.0	46.178	8.165
249	16511	16512	SN	1	0.0	42.218	3.344	0.0	46.908	4.289	0.0	38.725	3.294	0.0	41.388	5.336	0.0	42.57	3.355	0.0	45.497	4.211	0.0	39.366	3.442	0.0	41.547	4.906
250	16511	16512	NS	1	0.0	52.75	6.173	0.0	54.294	7.426	0.0	43.823	5.75	0.0	43.613	7.421	0.0	52.268	6.366	0.0	56.269	7.274	0.0	44.9	6.098	0.0	42.506	7.421
251	16511	16512	SN	1	0.0	35.567	0.821	0.0	41.644	1.207	0.0	37.389	0.894	0.0	36.215	1.616	0.0	36.371	0.835	0.0	39.774	1.144	0.0	36.405	0.923	0.0	36.352	1.449
252	16511	16512	SN	1	0.0	42.218	3.131	0.0	46.908	3.999	0.0	43.828	3.102	0.0	41.388	4.922	0.0	42.57	3.202	0.0	45.497	3.918	0.0	40.848	3.194	0.0	41.547	4.495
253	16511	16512	NS	1	0.0	46.687	1.944	0.0	41.962	2.42	0.0	41.737	1.832	0.0	42.012	2.323	0.0	46.747	1.926	0.0	43.786	2.217	0.0	42.634	1.882	0.0	43.011	2.273
254	16511	16512	SN	1	0.0	42.218	3.161	0.0	46.908	3.979	0.0	42.928	3.123	0.0	41.388	4.922	0.0	42.57	3.232	0.0	45.497	3.908	0.0	39.947	3.251	0.0	41.547	4.481
255	16511	16512	NS	1	0.0	50.598	2.227	0.0	41.749	2.706	0.0	41.921	2.047	0.0	43.215	2.622	0.0	49.674	2.234	0.0	43.573	2.493	0.0	42.809	2.128	0.0	43.011	2.579
256	16511	16512	NS	1	0.0	48.483	6.133	0.0	55.076	7.325	0.0	43.809	5.821	0.0	43.078	7.413	0.0	50.587	6.417	0.0	57.052	7.233	0.0	44.885	6.162	0.0	42.523	7.406
257	16511	16512	SN	1	0.0	41.619	0.873	0.0	41.644	1.314	0.0	37.388	0.975	0.0	37.648	1.756	0.0	42.905	0.878	0.0	39.774	1.257	0.0	36.405	0.997	0.0	37.272	1.573
258	16511	16512	NS	1	0.0	52.75	6.921	0.0	54.294	8.408	0.0	43.823	6.391	0.0	43.613	8.427	0.0	52.268	7.197	0.0	56.269	8.282	0.0	44.9	6.852	0.0	42.506	8.411
259	16511	16512	NS	1	0.0	50.598	1.953	0.0	41.749	2.389	0.0	41.921	1.828	0.0	43.215	2.3	0.0	49.674	1.964	0.0	43.573	2.197	0.0	42.809	1.889	0.0	43.011	2.254
260	16511	16512	SN	1	0.0	37.719	0.812	0.0	41.644	1.214	0.0	37.388	0.9	0.0	37.648	1.612	0.0	37.214	0.817	0.0	39.774	1.153	0.0	36.405	0.923	0.0	37.272	1.444
261	16512	16513	NS	1	0.0	51.186	7.917	0.0	53.132	9.354	0.0	43.602	7.889	0.0	52.514	9.688	0.0	51.113	8.15	0.0	52.41	9.202	0.0	45.359	8.294	0.0	53.792	9.873
262	16512	16513	NS	1	0.0	50.997	2.782	0.0	50.468	3.333	0.0	42.666	2.368	0.0	45.465	2.916	0.0	49.915	2.847	0.0	54.489	3.302	0.0	41.82	2.435	0.0	45.168	2.914
263	16512	16513	NS	1	0.0	51.695	2.813	0.0	52.983	3.354	0.0	49.583	2.33	0.0	46.472	2.903	0.0	50.973	2.847	0.0	56.997	3.27	0.0	48.757	2.419	0.0	46.187	2.94
264	16512	16513	NS	1	0.0	53.255	7.947	0.0	53.166	9.374	0.0	48.919	7.832	0.0	47.408	9.816	0.0	55.111	8.069	0.0	54.957	9.161	0.0	49.001	8.266	0.0	46.783	9.965

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	16483	16484	SN	1	0.0	23.356	5.729	0.0	24.68	6.846	0.0	129.123	2.178	0.0	241.996	3.496	0.0	1.426	0.0	1.766	0.0	0.0	1.825	0.0	0.0	2.119	0.0	
2	16483	16484	SN	1	0.0	23.356	5.807	0.0	24.68	6.809	0.0	129.123	2.274	0.0	241.996	3.36	0.0	1.426	0.0	1.766	0.0	0.0	1.825	0.0	0.0	2.119	0.0	
3	16483	16484	SN	1	0.0	28.264	13.055	0.0	237.214	12.475	0.0	136.855	10.248	0.0	175.805	12.645	0.0	1.425	0.0	1.768	0.0	0.0	1.823	0.0	0.0	2.122	0.0	
4	16483	16484	SN	1	0.0	23.356	5.729	0.0	24.68	6.846	0.0	129.123	2.178	0.0	241.996	3.496	0.0	1.426	0.0	1.766	0.0	0.0	1.825	0.0	0.0	2.119	0.0	
5	16483	16484	SN	1	0.0	28.264	13.002	0.0	237.214	12.968	0.0	136.855	9.922	0.0	175.805	13.499	0.0	1.425	0.0	1.768	0.0	0.0	1.823	0.0	0.0	2.122	0.0	
6	16483	16484	SN	1	0.0	28.264	13.002	0.0	237.214	12.968	0.0	136.855	9.922	0.0	175.805	13.499	0.0	1.425	0.0	1.768	0.0	0.0	1.823	0.0	0.0	2.122	0.0	
7	16484	16485	NS	1	0.0	194.622	10.193	0.0	29.649	14.18	0.0	354.744	11.132	0.0	73.388	13.078	0.0	1.404	0.0	1.787	0.0	0.0	1.834	0.0	0.0	2.142	0.0	
8	16484	16485	SN	1	0.0	28.286	12.979	0.0	77.174	12.92	0.0	123.078	9.938	0.0	82.742	13.407	0.0	1.432	0.0	1.768	0.0	0.0	1.818	0.0	0.0	2.121	0.0	
9	16484	16485	SN	1	0.0	23.356	5.737	0.0	126.886	6.851	0.0	139.938	2.182	0.0	65.237	3.521	0.0	1.425	0.0	1.766	0.0	0.0	1.823	0.0	0.0	2.122	0.0	
10	16484	16485	SN	1	0.0	28.286	12.979	0.0	77.174	12.92	0.0	123.078	9.938	0.0	82.742	13.407	0.0	1.432	0.0	1.768	0.0	0.0	1.818	0.0	0.0	2.121	0.0	
11	16484	16485	NS	1	0.0	155.214	6.419	0.0	24.696	7.427	0.0	155.09	2.428	0.0	65.198	3.394	0.0	1.425	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.143	0.0	
12	16484	16485	NS	1	0.0	155.214	6.419	0.0	24.696	7.427	0.0	155.09	2.428	0.0	65.198	3.394	0.0	1.425	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.143	0.0	
13	16484	16485	SN	1	0.0	23.356	5.737	0.0	126.886	6.851	0.0	139.938	2.182	0.0	65.237	3.521	0.0	1.425	0.0	1.766	0.0	0.0	1.823	0.0	0.0	2.122	0.0	
14	16484	16485	NS	1	0.0	194.622	10.193	0.0	29.649	14.18	0.0	354.744	11.132	0.0	73.388	13.078	0.0	1.404	0.0	1.787	0.0	0.0	1.834	0.0	0.0	2.142	0.0	
15	16485	16486	SN	1	0.0	28.402	12.982	0.0	231.842	12.771	0.0	141.675	10.177	0.0	36.551	13.323	0.0	1.431	0.0	1.768	0.0	0.0	1.82	0.0	0.0	2.122	0.0	
16	16485	16486	SN	1	0.0	28.402	12.951	0.0	231.842	12.934	0.0	141.675	10.107	0.0	71.579	13.558	0.0	1.431	0.0	1.768	0.0	0.0	1.82	0.0	0.0	2.122	0.0	
17	16485	16486	NS	1	0.0	142.874	6.412	0.0	24.696	7.432	0.0	305.225	2.44	0.0	61.316	3.346	0.0	1.426	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.142	0.0	
18	16485	16486	SN	1	0.0	28.402	12.982	0.0	231.842	12.771	0.0	141.675	10.177	0.0	36.551	13.323	0.0	1.431	0.0	1.768	0.0	0.0	1.82	0.0	0.0	2.122	0.0	
19	16485	16486	SN	1	0.0	23.356	5.782	0.0	234.672	6.862	0.0	113.708	2.166	0.0	215.708	3.441	0.0	1.425	0.0	1.766	0.0	0.0	1.825	0.0	0.0	2.12	0.0	
20	16485	16486	NS	1	0.0	203.892	10.117	0.745	30.068	14.139	0.0	146.983	10.988	0.0	69.29	13.102	0.0	1.406	0.001	1.786	0.0	0.0	1.847	0.0	0.0	2.14	0.0	
21	16485	16486	SN	1	0.0	23.356	5.782	0.0	234.672	6.862	0.0	113.708	2.166	0.0	215.708	3.441	0.0	1.425	0.0	1.766	0.0	0.0	1.825	0.0	0.0	2.12	0.0	
22	16485	16486	NS	1	0.0	60.227	10.096	0.745	30.068	14.149	0.0	277.611	10.981	0.0	69.301	13.094	0.0	1.406	0.001	1.786	0.0	0.0	1.847	0.0	0.0	2.14	0.0	
23	16485	16486	SN	1	0.0	23.356	5.755	0.0	234.672	6.866	0.0	113.708	2.156	0.0	215.708	3.534	0.0	1.425	0.0	1.766	0.0	0.0	1.825	0.0	0.0	2.12	0.0	
24	16485	16486	NS	1	0.0	203.683	6.415	0.0	24.696	7.428	0.0	305.208	2.438	0.0	61.31	3.344	0.0	1.425	0.0	1.785	0.0	0.0	1.849	0.0	0.0	2.142	0.0	
25	16486	16487	NS	1	0.0	266.057	6.401	0.0	24.691	7.441	0.0	317.082	2.438	0.0	63.274	3.342	0.0	1.426	0.0	1.785	0.0	0.0	1.85	0.0	0.0	2.141	0.0	
26	16486	16487	NS	1	0.0	266.057	6.401	0.0	24.691	7.441	0.0	317.082	2.438	0.0	63.274	3.344	0.0	1.426	0.0	1.785	0.0	0.0	1.85	0.0	0.0	2.141	0.0	
27	16486	16487	SN	1	0.0	23.35	5.775	0.0	24.669	6.881	0.0	161.248	2.168	0.0	55.922	3.564	0.0	1.424	0.0	1.767	0.0	0.0	1.825	0.0	0.0	2.12	0.0	
28	16486	16487	SN	1	0.0	23.35	5.77	0.0	24.669	6.881	0.0	161.248	2.166	0.0	56.292	3.566	0.0	1.424	0.0	1.767	0.0	0.0	1.825	0.0	0.0	2.12	0.0	
29	16486	16487	SN	1	0.0	28.303	12.976	0.0	25.303	12.934	0.0	162.985	10.195	0.0	77.243	13.615	0.0	1.43	0.0	1.768	0.0	0.0	1.819	0.0	0.0	2.122	0.0	
30	16486	16487	SN	1	0.0	28.303	12.976	0.0	25.303	12.904	0.0	162.985	10.195	0.0	77.193	13.629	0.0	1.43	0.0	1.768	0.0	0.0	1.819	0.0	0.0	2.122	0.0	
31	16486	16487	NS	1	0.0	267.205	10.167	0.745	30.062	14.119	0.0	352.257	10.974	0.0	78.269	13.073	0.0	1.403	0.001	1.787	0.0	0.0	1.848	0.0	0.0	2.141	0.0	

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

32	16486	16487	NS	1	0.0	267.205	10.167	0.745	30.062	14.119	0.0	352.257	10.974	0.0	78.269	13.073	0.0	1.403	0.0	0.001	1.787	0.0	0.0	1.848	0.0	0.0	2.141	0.0
33	16487	16488	SN	1	0.0	28.452	12.981	0.0	25.314	12.98	0.0	129.371	10.126	0.0	126.103	13.534	0.0	1.427	0.0	0.0	1.769	0.0	0.0	1.82	0.0	0.0	2.123	0.0
34	16487	16488	NS	1	0.0	255.411	10.088	0.0	30.057	14.157	0.0	356.515	10.985	0.0	70.901	13.007	0.0	1.402	0.0	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.141	0.0
35	16487	16488	SN	1	0.0	28.452	12.981	0.0	25.314	12.98	0.0	129.371	10.134	0.0	126.103	13.534	0.0	1.427	0.0	0.0	1.769	0.0	0.0	1.82	0.0	0.0	2.123	0.0
36	16487	16488	NS	1	0.0	255.416	10.078	0.0	30.057	14.147	0.0	356.52	10.999	0.0	70.95	13.014	0.0	1.403	0.0	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.14	0.0
37	16487	16488	SN	1	0.0	23.378	5.77	0.0	24.669	6.873	0.0	193.35	2.167	0.0	186.531	3.559	0.0	1.425	0.0	0.0	1.766	0.0	0.0	1.824	0.0	0.0	2.12	0.0
38	16487	16488	SN	1	0.0	28.452	13.012	0.0	25.314	12.602	0.0	129.371	10.302	0.0	126.103	12.914	0.0	1.427	0.0	0.0	1.769	0.0	0.0	1.82	0.0	0.0	2.123	0.0
39	16487	16488	SN	1	0.0	23.378	5.77	0.0	24.669	6.873	0.0	193.35	2.165	0.0	186.531	3.562	0.0	1.425	0.0	0.0	1.766	0.0	0.0	1.824	0.0	0.0	2.12	0.0
40	16487	16488	NS	1	0.0	263.882	6.409	0.0	24.685	7.462	0.0	344.029	2.433	0.0	57.841	3.342	0.0	1.426	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.141	0.0
41	16487	16488	SN	1	0.0	23.378	5.83	0.0	24.669	6.858	0.0	193.35	2.217	0.0	186.531	3.419	0.0	1.425	0.0	0.0	1.766	0.0	0.0	1.824	0.0	0.0	2.12	0.0
42	16487	16488	NS	1	0.0	216.913	6.409	0.0	24.685	7.474	0.0	344.051	2.435	0.0	57.88	3.338	0.0	1.425	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.141	0.0
43	16488	16489	NS	1	0.0	24.255	6.412	0.0	24.696	7.428	0.0	321.467	2.434	0.0	117.094	3.383	0.0	1.426	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.142	0.0
44	16488	16489	NS	1	0.0	217.616	6.418	0.0	24.696	7.451	0.0	336.247	2.433	0.0	75.848	3.377	0.0	1.427	0.0	0.0	1.785	0.0	0.0	1.85	0.0	0.0	2.141	0.0
45	16488	16489	SN	1	0.0	23.362	5.764	0.0	24.669	6.877	0.0	175.322	2.176	0.0	256.704	3.559	0.0	1.427	0.0	0.0	1.766	0.0	0.0	1.829	0.0	0.0	2.121	0.0
46	16488	16489	SN	1	0.0	28.226	12.995	0.0	25.568	12.566	0.0	140.34	10.497	0.0	256.704	12.789	0.0	1.43	0.0	0.0	1.768	0.0	0.0	1.827	0.0	0.0	2.124	0.0
47	16488	16489	SN	1	0.0	23.362	5.761	0.0	24.669	6.877	0.0	175.322	2.178	0.0	256.704	3.559	0.0	1.427	0.0	0.0	1.766	0.0	0.0	1.829	0.0	0.0	2.121	0.0
48	16488	16489	SN	1	0.0	28.226	12.951	0.0	25.568	13.04	0.0	140.34	10.191	0.0	256.704	13.577	0.0	1.43	0.0	0.0	1.768	0.0	0.0	1.827	0.0	0.0	2.124	0.0
49	16488	16489	NS	1	0.0	239.216	10.147	0.0	30.068	14.17	0.0	337.058	11.04	0.0	88.918	13.078	0.0	1.403	0.0	0.0	1.787	0.0	0.0	1.833	0.0	0.0	2.14	0.0
50	16488	16489	SN	1	0.0	28.226	12.951	0.0	25.568	13.04	0.0	140.34	10.198	0.0	256.704	13.563	0.0	1.43	0.0	0.0	1.768	0.0	0.0	1.827	0.0	0.0	2.124	0.0
51	16488	16489	NS	1	0.0	258.281	10.088	0.0	30.068	14.157	0.0	334.868	11.006	0.0	88.742	13.057	0.0	1.404	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.14	0.0
52	16488	16489	SN	1	0.0	23.362	5.84	0.0	24.669	6.854	0.0	175.322	2.26	0.0	256.704	3.41	0.0	1.427	0.0	0.0	1.766	0.0	0.0	1.829	0.0	0.0	2.121	0.0
53	16489	16490	SN	1	0.0	28.424	12.908	0.0	25.568	12.961	0.0	147.267	10.137	0.0	144.038	13.485	0.0	1.435	0.0	0.0	1.768	0.0	0.0	1.816	0.0	0.0	2.118	0.0
54	16489	16490	SN	1	0.0	28.424	12.908	0.0	25.568	12.961	0.0	147.267	10.137	0.0	144.038	13.485	0.0	1.435	0.0	0.0	1.768	0.0	0.0	1.816	0.0	0.0	2.118	0.0
55	16489	16490	NS	1	0.0	206.181	10.193	0.0	29.616	14.17	0.0	354.463	11.061	0.0	87.843	13.099	0.0	1.409	0.0	0.0	1.798	0.0	0.0	1.834	0.0	0.0	2.157	0.0
56	16489	16490	SN	1	0.0	23.356	5.746	0.0	24.669	6.871	0.0	136.811	2.166	0.0	116.074	3.535	0.0	1.426	0.0	0.0	1.766	0.0	0.0	1.825	0.0	0.0	2.122	0.0
57	16489	16490	SN	1	0.0	28.424	12.991	0.0	25.568	12.408	0.0	147.267	10.557	0.0	144.038	12.599	0.0	1.435	0.0	0.0	1.768	0.0	0.0	1.816	0.0	0.0	2.118	0.0
58	16489	16490	SN	1	0.0	23.356	5.844	0.0	24.669	6.8	0.0	136.811	2.294	0.0	116.074	3.417	0.0	1.426	0.0	0.0	1.766	0.0	0.0	1.825	0.0	0.0	2.122	0.0
59	16489	16490	NS	1	0.0	71.527	10.172	0.0	29.621	14.16	0.0	354.457	11.047	0.0	87.711	13.07	0.0	1.409	0.0	0.0	1.798	0.0	0.0	1.833	0.0	0.0	2.151	0.0
60	16489	16490	NS	1	0.0	203.175	6.414	0.0	24.702	7.432	0.0	354.457	2.425	0.0	64.581	3.393	0.0	1.429	0.0	0.0	1.79	0.0	0.0	1.858	0.0	0.0	2.158	0.0
61	16489	16490	NS	1	0.0	53.484	6.403	0.0	24.696	7.416	0.0	354.463	2.423	0.0	64.702	3.398	0.0	1.43	0.0	0.0	1.79	0.0	0.0	1.859	0.0	0.0	2.159	0.0
62	16489	16490	SN	1	0.0	23.356	5.746	0.0	24.669	6.871	0.0	136.811	2.166	0.0	116.074	3.535	0.0	1.426	0.0	0.0	1.766	0.0	0.0	1.825	0.0	0.0	2.122	0.0
63	16490	16491	NS	1	0.0	44.184	10.152	0.0	29.599	14.21	0.0	355.886	10.983	0.0	97.709	13.057	0.0	1.403	0.0	0.0	1.788	0.0	0.0	1.833	0.0	0.0	2.144	0.0
64	16490	16491	SN	1	0.0	23.339	5.746	0.0	229.068	6.883	0.0	126.327	2.114	0.0	66.825	3.505	0.0	1.426	0.0	0.0	1.765	0.0	0.0	1.825	0.0	0.0	2.121	0.0
65	16490	16491	SN	1	0.0	23.339	5.746	0.0	229.068	6.885	0.0	126.327	2.114	0.0	66.792	3.503	0.0	1.426	0.0	0.0	1.765	0.0	0.0	1.825	0.0	0.0	2.121	0.0
66	16490	16491	SN	1	0.0	28.358	12.932	0.0	231.798	12.95	0.0	120.128	9.958	0.0	80.21	13.399	0.0	1.435	0.0	0.0	1.767	0.0	0.0	1.821	0.0	0.0	2.121	0.0
67	16490	16491	NS	1	0.0	239.409	6.434	0.0	24.696	7.43	0.0	347.31	2.412	0.0	73.758	3.426	0.0	1.426	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.144	0.0
68	16490	16491	SN	1	0.0	28.358	13.053	0.0	231.798	12.319	0.0	120.128	10.481	0.0	14.345	12.374	0.0	1.435	0.0	0.0	1.767	0.0	0.0	1.821	0.0	0.0	2.121	0.0

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

69	16490	16491	SN	1	0.0	28.358	12.932	0.0	231.798	12.961	0.0	120.128	9.965	0.0	80.172	13.399	0.0	1.435	0.0	0.0	1.767	0.0	0.0	1.821	0.0	0.0	2.121	0.0
70	16490	16491	SN	1	0.0	23.339	5.907	0.0	229.068	6.801	0.0	126.327	2.301	0.0	12.938	3.435	0.0	1.426	0.0	0.0	1.765	0.0	0.0	1.825	0.0	0.0	2.121	0.0
71	16490	16491	NS	1	0.0	239.409	6.434	0.0	24.696	7.43	0.0	347.31	2.412	0.0	73.758	3.426	0.0	1.426	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.144	0.0
72	16490	16491	NS	1	0.0	44.184	10.152	0.0	29.599	14.21	0.0	355.886	10.983	0.0	97.709	13.057	0.0	1.403	0.0	0.0	1.788	0.0	0.0	1.833	0.0	0.0	2.144	0.0
73	16491	16492	SN	1	0.0	28.342	12.981	0.0	25.248	13.066	0.0	146.357	9.96	0.0	78.647	13.431	0.0	1.432	0.0	0.0	1.765	0.0	0.0	1.812	0.0	0.0	2.121	0.0
74	16491	16492	SN	1	0.0	28.342	12.981	0.0	25.248	13.066	0.0	146.357	9.96	0.0	78.647	13.431	0.0	1.432	0.0	0.0	1.765	0.0	0.0	1.812	0.0	0.0	2.121	0.0
75	16491	16492	NS	1	0.0	24.233	6.394	0.0	24.707	7.43	0.0	346.345	2.426	0.0	71.938	3.396	0.0	1.425	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.142	0.0
76	16491	16492	NS	1	0.0	24.327	10.106	0.745	31.833	14.18	0.0	350.536	11.044	0.0	88.538	13.138	0.0	1.402	0.0	0.001	1.787	0.0	0.0	1.835	0.0	0.0	2.142	0.0
77	16491	16492	NS	1	0.0	24.564	10.106	0.745	31.838	14.18	0.0	350.536	11.065	0.0	88.505	13.138	0.0	1.402	0.0	0.001	1.787	0.0	0.0	1.835	0.0	0.0	2.142	0.0
78	16491	16492	NS	1	0.0	24.233	6.399	0.0	24.707	7.441	0.0	346.339	2.426	0.0	71.899	3.397	0.0	1.425	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.142	0.0
79	16491	16492	SN	1	0.0	23.356	5.717	0.0	24.669	6.877	0.0	118.854	2.133	0.0	58.225	3.479	0.0	1.426	0.0	0.0	1.765	0.0	0.0	1.823	0.0	0.0	2.119	0.0
80	16491	16492	SN	1	0.0	23.356	5.717	0.0	24.669	6.877	0.0	118.854	2.133	0.0	58.225	3.479	0.0	1.426	0.0	0.0	1.765	0.0	0.0	1.823	0.0	0.0	2.119	0.0
81	16492	16493	NS	1	0.0	155.989	10.083	0.0	29.411	14.115	0.0	355.809	11.022	0.0	79.24	13.048	0.0	1.403	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.142	0.0
82	16492	16493	NS	1	0.0	219.064	6.413	0.0	24.696	7.39	0.0	353.746	2.436	0.0	58.503	3.395	0.0	1.426	0.0	0.0	1.785	0.0	0.0	1.848	0.0	0.0	2.143	0.0
83	16492	16493	NS	1	0.0	155.989	10.083	0.0	29.406	14.125	0.0	355.814	11.036	0.0	79.228	13.034	0.0	1.403	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.142	0.0
84	16492	16493	SN	1	0.0	23.334	5.733	0.0	70.606	6.855	0.0	179.287	2.155	0.0	53.683	3.495	0.0	1.427	0.0	0.0	1.765	0.0	0.0	1.823	0.0	0.0	2.119	0.0
85	16492	16493	NS	1	0.0	219.064	6.413	0.0	24.702	7.387	0.0	353.751	2.436	0.0	58.498	3.393	0.0	1.426	0.0	0.0	1.785	0.0	0.0	1.848	0.0	0.0	2.142	0.0
86	16492	16493	SN	1	0.0	28.601	12.967	0.673	73.049	13.093	0.0	136.667	9.823	0.0	78.512	13.436	0.0	1.429	0.0	0.001	1.767	0.0	0.0	1.822	0.0	0.0	2.116	0.0
87	16493	16494	SN	1	0.0	23.334	5.725	0.0	24.669	6.885	0.0	199.439	2.148	0.0	55.42	3.493	0.0	1.426	0.0	0.0	1.766	0.0	0.0	1.825	0.0	0.0	2.12	0.0
88	16493	16494	NS	1	0.0	270.762	10.074	0.0	29.434	14.136	0.0	354.049	11.079	0.0	87.369	13.048	0.0	1.403	0.0	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.142	0.0
89	16493	16494	SN	1	0.0	29.218	12.971	0.673	25.562	13.073	0.0	136.607	9.907	0.0	77.905	13.45	0.0	1.43	0.0	0.001	1.767	0.0	0.0	1.824	0.0	0.0	2.117	0.0
90	16493	16494	NS	1	0.0	204.913	6.426	0.0	24.702	7.399	0.0	354.049	2.446	0.0	66.566	3.418	0.0	1.424	0.0	0.0	1.785	0.0	0.0	1.848	0.0	0.0	2.142	0.0
91	16494	16495	NS	1	0.0	141.33	6.479	0.0	24.702	7.423	0.0	334.455	2.455	0.0	12.988	3.336	0.0	1.425	0.0	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.144	0.0
92	16494	16495	SN	1	0.0	28.397	12.951	0.667	25.562	13.113	0.0	189.948	9.963	0.0	211.572	13.471	0.0	1.429	0.0	0.002	1.768	0.0	0.0	1.822	0.0	0.0	2.117	0.0
93	16494	16495	SN	1	0.0	28.397	12.951	0.667	25.562	13.113	0.0	189.948	9.963	0.0	211.572	13.471	0.0	1.429	0.0	0.002	1.768	0.0	0.0	1.822	0.0	0.0	2.117	0.0
94	16494	16495	SN	1	0.0	23.351	5.741	0.0	24.669	6.871	0.0	175.609	2.153	0.0	211.572	3.513	0.0	1.427	0.0	0.0	1.765	0.0	0.0	1.824	0.0	0.0	2.12	0.0
95	16494	16495	SN	1	0.0	23.351	5.741	0.0	24.669	6.871	0.0	175.609	2.153	0.0	211.572	3.511	0.0	1.427	0.0	0.0	1.765	0.0	0.0	1.824	0.0	0.0	2.12	0.0
96	16494	16495	NS	1	0.0	141.33	6.427	0.0	24.702	7.412	0.0	334.455	2.413	0.0	63.119	3.419	0.0	1.425	0.0	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.144	0.0
97	16494	16495	NS	1	0.0	61.473	10.162	0.0	28.755	13.961	0.0	355.753	11.261	0.0	18.619	12.789	0.0	1.4	0.0	0.0	1.788	0.0	0.0	1.837	0.0	0.0	2.14	0.0
98	16494	16495	NS	1	0.0	61.473	10.159	0.0	29.643	14.19	0.0	355.753	11.112	0.0	85.979	13.107	0.0	1.4	0.0	0.0	1.788	0.0	0.0	1.837	0.0	0.0	2.14	0.0
99	16495	16496	SN	1	0.0	28.391	12.957	0.0	245.658	13.355	0.0	145.579	9.974	0.0	239.547	13.79	0.0	1.436	0.0	0.0	1.814	0.0	0.0	1.821	0.0	0.0	2.2	0.0
100	16495	16496	NS	1	0.0	154.693	6.563	0.0	24.702	7.446	0.0	354.452	2.505	0.0	12.993	3.347	0.0	1.426	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.145	0.0
101	16495	16496	NS	1	0.0	154.693	6.423	0.0	24.702	7.412	0.0	354.452	2.386	0.0	71.789	3.434	0.0	1.426	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.145	0.0
102	16495	16496	SN	1	0.0	23.373	5.712	0.0	244.692	7.05	0.0	128.444	2.15	0.0	239.381	3.663	0.0	1.427	0.0	0.0	1.821	0.0	0.0	1.823	0.0	0.0	2.174	0.0
103	16495	16496	NS	1	0.0	270.977	10.213	0.0	29.621	14.221	0.0	354.452	11.054	0.0	95.305	13.149	0.0	1.402	0.0	0.0	1.789	0.0	0.0	1.836	0.0	0.0	2.142	0.0
104	16495	16496	NS	1	0.0	270.977	10.213	0.0	29.621	14.221	0.0	354.452	11.054	0.0	95.305	13.149	0.0	1.402	0.0	0.0	1.789	0.0	0.0	1.836	0.0	0.0	2.142	0.0
105	16495	16496	NS	1	0.0	270.977	10.283	0.0	28.755	13.715	0.0	354.452	11.46	0.0	14.389	12.423	0.0	1.402	0.0	0.0	1.789	0.0	0.0	1.836	0.0	0.0	2.142	0.0

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

106	16495	16496	NS	1	0.0	154.693	6.423	0.0	24.702	7.412	0.0	354.452	2.386	0.0	71.789	3.434	0.0	1.426	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.145	0.0
107	16496	16497	NS	1	0.0	24.536	10.288	0.64	28.755	13.595	0.0	190.916	12.062	0.0	14.212	12.208	0.0	1.403	0.0	0.001	1.788	0.0	0.0	1.837	0.0	0.0	2.142	0.0
108	16496	16497	SN	1	0.0	28.606	12.947	0.0	25.568	13.061	0.0	133.43	9.881	0.0	76.57	13.349	0.0	1.434	0.0	0.0	1.767	0.0	0.0	1.821	0.0	0.0	2.12	0.0
109	16496	16497	NS	1	0.0	24.536	10.147	0.64	29.61	14.251	0.0	190.916	11.113	0.0	69.428	13.06	0.0	1.403	0.0	0.001	1.788	0.0	0.0	1.837	0.0	0.0	2.142	0.0
110	16496	16497	NS	1	0.0	24.536	10.147	0.64	29.61	14.251	0.0	190.916	11.113	0.0	69.428	13.06	0.0	1.403	0.0	0.001	1.788	0.0	0.0	1.837	0.0	0.0	2.142	0.0
111	16496	16497	NS	1	0.0	24.216	6.408	0.0	24.702	7.459	0.0	349.996	2.403	0.0	52.905	3.399	0.0	1.426	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.143	0.0
112	16496	16497	NS	1	0.0	24.216	6.408	0.0	24.702	7.459	0.0	349.996	2.403	0.0	52.905	3.397	0.0	1.426	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.143	0.0
113	16496	16497	NS	1	0.0	24.216	6.702	0.0	24.702	7.668	0.0	349.996	2.65	0.0	13.004	3.423	0.0	1.426	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.143	0.0
114	16496	16497	SN	1	0.0	23.345	5.716	0.0	24.663	6.846	0.0	133.408	2.15	0.0	217.652	3.493	0.0	1.426	0.0	0.0	1.764	0.0	0.0	1.823	0.0	0.0	2.119	0.0
115	16496	16497	SN	1	0.0	23.345	5.716	0.0	24.663	6.844	0.0	133.43	2.145	0.0	217.647	3.491	0.0	1.426	0.0	0.0	1.764	0.0	0.0	1.823	0.0	0.0	2.119	0.0
116	16496	16497	SN	1	0.0	28.601	12.937	0.0	25.568	13.061	0.0	133.408	9.874	0.0	76.57	13.335	0.0	1.434	0.0	0.0	1.768	0.0	0.0	1.821	0.0	0.0	2.121	0.0
117	16497	16498	NS	1	0.0	150.27	10.137	0.64	29.411	14.241	0.0	347.746	11.021	0.0	70.333	13.117	0.0	1.404	0.0	0.001	1.788	0.0	0.0	1.836	0.0	0.0	2.142	0.0
118	16497	16498	SN	1	0.0	28.452	12.987	0.0	30.76	13.159	0.0	141.217	9.719	0.0	151.743	13.304	0.0	1.428	0.0	0.0	1.766	0.0	0.0	1.813	0.0	0.0	2.118	0.0
119	16497	16498	NS	1	0.0	150.27	10.137	0.64	29.411	14.241	0.0	347.746	11.021	0.0	70.333	13.117	0.0	1.404	0.0	0.001	1.788	0.0	0.0	1.836	0.0	0.0	2.142	0.0
120	16497	16498	NS	1	0.0	199.32	6.919	0.0	24.702	7.893	0.0	302.109	2.793	0.0	12.993	3.643	0.0	1.426	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.143	0.0
121	16497	16498	SN	1	0.0	23.351	5.831	0.0	69.696	6.772	0.0	129.04	2.298	0.0	100.607	3.377	0.0	1.426	0.0	0.0	1.765	0.0	0.0	1.823	0.0	0.0	2.118	0.0
122	16497	16498	SN	1	0.0	23.351	5.714	0.0	69.696	6.845	0.0	129.04	2.152	0.0	100.607	3.485	0.0	1.426	0.0	0.0	1.765	0.0	0.0	1.823	0.0	0.0	2.118	0.0
123	16497	16498	NS	1	0.0	199.32	6.419	0.0	24.702	7.484	0.0	302.109	2.38	0.0	48.896	3.389	0.0	1.426	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.143	0.0
124	16497	16498	NS	1	0.0	199.32	6.419	0.0	24.702	7.484	0.0	302.109	2.38	0.0	48.896	3.39	0.0	1.426	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.143	0.0
125	16497	16498	NS	1	0.0	150.27	10.38	0.64	28.772	13.521	0.0	347.746	12.624	0.0	14.212	12.323	0.0	1.404	0.0	0.001	1.788	0.0	0.0	1.836	0.0	0.0	2.142	0.0
126	16497	16498	SN	1	0.0	28.452	13.067	0.0	30.76	12.527	0.0	141.217	10.145	0.0	151.743	12.373	0.0	1.428	0.0	0.0	1.766	0.0	0.0	1.813	0.0	0.0	2.118	0.0
127	16498	16499	NS	1	0.0	24.233	6.415	0.0	24.702	7.446	0.0	331.515	2.404	0.0	54.389	3.416	0.0	1.427	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.144	0.0
128	16498	16499	SN	1	0.0	23.351	5.718	0.0	73.237	6.855	0.0	150.372	2.153	0.0	244.455	3.456	0.0	1.426	0.0	0.0	1.765	0.0	0.0	1.824	0.0	0.0	2.12	0.0
129	16498	16499	SN	1	0.0	23.351	5.718	0.0	73.237	6.855	0.0	150.372	2.153	0.0	244.455	3.456	0.0	1.426	0.0	0.0	1.765	0.0	0.0	1.824	0.0	0.0	2.12	0.0
130	16498	16499	NS	1	0.0	24.547	10.08	0.0	29.682	14.207	0.0	354.022	11.171	0.0	73.217	13.203	0.0	1.402	0.0	0.0	1.785	0.0	0.0	1.846	0.0	0.0	2.143	0.0
131	16498	16499	SN	1	0.0	29.389	12.99	0.667	29.922	12.796	0.0	136.728	9.889	0.0	190.618	12.908	0.0	1.428	0.0	0.002	1.767	0.0	0.0	1.82	0.0	0.0	2.121	0.0
132	16498	16499	SN	1	0.0	29.389	12.971	0.667	29.922	13.093	0.0	136.728	9.764	0.0	190.618	13.414	0.0	1.428	0.0	0.002	1.767	0.0	0.0	1.82	0.0	0.0	2.121	0.0
133	16498	16499	SN	1	0.0	23.351	5.769	0.0	73.237	6.842	0.0	150.372	2.19	0.0	244.455	3.323	0.0	1.426	0.0	0.0	1.765	0.0	0.0	1.824	0.0	0.0	2.12	0.0
134	16498	16499	SN	1	0.0	29.389	12.971	0.667	29.922	13.093	0.0	136.728	9.764	0.0	190.618	13.414	0.0	1.428	0.0	0.002	1.767	0.0	0.0	1.82	0.0	0.0	2.121	0.0
135	16499	16500	NS	1	0.0	40.505	10.08	0.0	29.516	14.157	0.0	354.242	11.008	0.0	78.247	13.103	0.0	1.403	0.0	0.0	1.785	0.0	0.0	1.847	0.0	0.0	2.142	0.0
136	16499	16500	SN	1	0.0	23.356	5.751	0.0	24.669	6.841	0.0	136.513	2.165	0.0	14.256	3.407	0.0	1.426	0.0	0.0	1.765	0.0	0.0	1.825	0.0	0.0	2.121	0.0
137	16499	16500	SN	1	0.0	23.356	5.72	0.0	24.669	6.853	0.0	136.513	2.155	0.0	68.176	3.507	0.0	1.426	0.0	0.0	1.765	0.0	0.0	1.825	0.0	0.0	2.121	0.0
138	16499	16500	SN	1	0.0	28.226	13.002	0.667	25.557	13.022	0.0	147.973	9.807	0.0	73.024	13.4	0.0	1.428	0.0	0.002	1.767	0.0	0.0	1.819	0.0	0.0	2.12	0.0
139	16499	16500	NS	1	0.0	45.27	6.403	0.0	24.696	7.457	0.0	124.035	2.405	0.0	57.207	3.365	0.0	1.425	0.0	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.145	0.0
140	16499	16500	SN	1	0.0	28.226	13.011	0.667	25.557	12.85	0.0	147.912	9.866	0.0	20.224	13.142	0.0	1.429	0.0	0.002	1.767	0.0	0.0	1.819	0.0	0.0	2.12	0.0
141	16499	16500	NS	1	0.0	24.233	6.403	0.0	24.696	7.444	0.0	350.68	2.404	0.0	50.501	3.373	0.0	1.427	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.144	0.0
142	16499	16500	NS	1	0.0	159.144	10.157	0.0	30.002	14.192	0.0	143.316	11.042	0.0	73.443	13.056	0.0	1.402	0.0	0.0	1.786	0.0	0.0	1.845	0.0	0.0	2.143	0.0

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

143	16499	16500	SN	1	0.0	28.226	13.011	0.667	25.557	12.85	0.0	147.973	9.866	0.0	20.224	13.142	0.0	1.428	0.0	0.002	1.767	0.0	0.0	1.819	0.0	0.0	2.12	0.0
144	16499	16500	SN	1	0.0	23.356	5.742	0.0	24.663	6.841	0.0	133.75	2.16	0.0	14.256	3.407	0.0	1.426	0.0	0.0	1.765	0.0	0.0	1.825	0.0	0.0	2.121	0.0
145	16500	16501	SN	1	0.0	23.345	5.736	0.0	24.674	6.864	0.0	145.127	2.143	0.0	46.469	3.498	0.0	1.428	0.0	0.0	1.766	0.0	0.0	1.825	0.0	0.0	2.121	0.0
146	16500	16501	SN	1	0.0	28.568	12.913	0.0	25.319	12.832	0.0	160.597	10.096	0.0	189.49	13.1	0.0	1.435	0.0	0.0	1.768	0.0	0.0	1.826	0.0	0.0	2.12	0.0
147	16500	16501	SN	1	0.0	23.345	5.736	0.0	24.674	6.864	0.0	145.127	2.143	0.0	46.469	3.498	0.0	1.428	0.0	0.0	1.766	0.0	0.0	1.825	0.0	0.0	2.121	0.0
148	16500	16501	NS	1	0.0	73.926	10.182	0.0	29.991	14.181	0.0	141.17	10.912	0.0	75.98	13.056	0.0	1.401	0.0	0.0	1.786	0.0	0.0	1.844	0.0	0.0	2.142	0.0
149	16500	16501	NS	1	0.0	73.926	10.182	0.0	29.991	14.181	0.0	141.17	10.912	0.0	75.98	13.056	0.0	1.401	0.0	0.0	1.786	0.0	0.0	1.844	0.0	0.0	2.142	0.0
150	16500	16501	NS	1	0.0	263.733	6.425	0.0	24.702	7.446	0.0	135.517	2.396	0.0	64.702	3.354	0.0	1.425	0.0	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.143	0.0
151	16500	16501	NS	1	0.0	263.733	6.425	0.0	24.702	7.446	0.0	135.517	2.396	0.0	64.702	3.354	0.0	1.425	0.0	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.143	0.0
152	16500	16501	SN	1	0.0	28.568	12.918	0.0	25.319	13.033	0.0	160.597	10.015	0.0	189.49	13.411	0.0	1.435	0.0	0.0	1.768	0.0	0.0	1.826	0.0	0.0	2.12	0.0
153	16500	16501	SN	1	0.0	28.568	12.918	0.0	25.319	13.033	0.0	160.597	10.015	0.0	189.49	13.411	0.0	1.435	0.0	0.0	1.768	0.0	0.0	1.826	0.0	0.0	2.12	0.0
154	16500	16501	SN	1	0.0	23.345	5.776	0.0	24.674	6.851	0.0	145.127	2.159	0.0	13.379	3.388	0.0	1.428	0.0	0.0	1.766	0.0	0.0	1.825	0.0	0.0	2.121	0.0
155	16501	16502	NS	1	0.0	267.205	10.147	0.64	30.095	14.2	0.0	281.284	11.014	0.0	68.005	13.061	0.0	1.401	0.0	0.001	1.788	0.0	0.0	1.835	0.0	0.0	2.14	0.0
156	16501	16502	SN	1	0.0	23.345	5.745	0.0	24.663	6.86	0.0	170.943	2.132	0.0	48.841	3.526	0.0	1.427	0.0	0.0	1.766	0.0	0.0	1.826	0.0	0.0	2.12	0.0
157	16501	16502	NS	1	0.0	267.21	10.182	0.0	30.073	14.181	0.0	135.501	10.99	0.0	75.423	13.028	0.0	1.401	0.0	0.0	1.785	0.0	0.0	1.844	0.0	0.0	2.141	0.0
158	16501	16502	NS	1	0.0	266.157	6.412	0.0	24.702	7.453	0.0	312.83	2.426	0.0	52.426	3.358	0.0	1.426	0.0	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.144	0.0
159	16501	16502	NS	1	0.0	236.47	6.411	0.0	24.702	7.435	0.0	121.377	2.419	0.0	61.845	3.37	0.0	1.426	0.0	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.142	0.0
160	16501	16502	SN	1	0.0	28.408	12.949	0.0	25.568	12.673	0.0	168.45	10.15	0.0	16.837	12.91	0.0	1.432	0.0	0.0	1.768	0.0	0.0	1.827	0.0	0.0	2.12	0.0
161	16501	16502	SN	1	0.0	23.345	5.747	0.0	24.663	6.864	0.0	170.904	2.139	0.0	48.83	3.525	0.0	1.427	0.0	0.0	1.766	0.0	0.0	1.826	0.0	0.0	2.12	0.0
162	16501	16502	SN	1	0.0	23.345	5.793	0.0	24.663	6.841	0.0	170.943	2.164	0.0	12.993	3.399	0.0	1.427	0.0	0.0	1.766	0.0	0.0	1.826	0.0	0.0	2.12	0.0
163	16501	16502	SN	1	0.0	28.408	12.907	0.0	25.568	12.971	0.0	168.45	10.015	0.0	75.82	13.432	0.0	1.432	0.0	0.0	1.768	0.0	0.0	1.827	0.0	0.0	2.12	0.0
164	16501	16502	SN	1	0.0	28.408	12.917	0.0	25.568	12.971	0.0	168.412	10.015	0.0	75.809	13.454	0.0	1.432	0.0	0.0	1.767	0.0	0.0	1.827	0.0	0.0	2.12	0.0
165	16502	16503	SN	1	0.0	28.579	12.995	0.0	29.905	12.697	0.0	138.206	10.279	0.0	15.607	12.774	0.0	1.429	0.0	0.0	1.767	0.0	0.0	1.813	0.0	0.0	2.12	0.0
166	16502	16503	SN	1	0.0	28.579	12.952	0.0	29.905	13.048	0.0	138.206	10.053	0.0	76.824	13.454	0.0	1.429	0.0	0.0	1.767	0.0	0.0	1.813	0.0	0.0	2.12	0.0
167	16502	16503	SN	1	0.0	28.579	12.952	0.0	29.905	13.048	0.0	138.206	10.053	0.0	76.824	13.454	0.0	1.429	0.0	0.0	1.767	0.0	0.0	1.813	0.0	0.0	2.12	0.0
168	16502	16503	NS	1	0.0	273.839	10.157	0.64	30.073	14.2	0.0	159.171	10.957	0.0	76.67	13.096	0.0	1.408	0.0	0.002	1.788	0.0	0.0	1.834	0.0	0.0	2.141	0.0
169	16502	16503	NS	1	0.0	214.58	10.147	0.634	30.073	14.19	0.0	159.177	10.971	0.0	76.642	13.111	0.0	1.403	0.0	0.001	1.788	0.0	0.0	1.833	0.0	0.0	2.14	0.0
170	16502	16503	SN	1	0.0	23.345	5.821	0.0	48.684	6.828	0.0	127.617	2.235	0.0	12.916	3.382	0.0	1.428	0.0	0.0	1.765	0.0	0.0	1.824	0.0	0.0	2.12	0.0
171	16502	16503	SN	1	0.0	23.345	5.757	0.0	48.684	6.85	0.0	127.617	2.174	0.0	55.663	3.522	0.0	1.428	0.0	0.0	1.765	0.0	0.0	1.824	0.0	0.0	2.12	0.0
172	16502	16503	SN	1	0.0	23.345	5.757	0.0	48.684	6.85	0.0	127.617	2.174	0.0	55.663	3.522	0.0	1.428	0.0	0.0	1.765	0.0	0.0	1.824	0.0	0.0	2.12	0.0
173	16502	16503	NS	1	0.0	190.651	6.412	0.0	24.696	7.473	0.0	325.101	2.397	0.0	69.29	3.364	0.0	1.425	0.0	0.0	1.785	0.0	0.0	1.849	0.0	0.0	2.143	0.0
174	16502	16503	NS	1	0.0	190.645	6.414	0.0	24.696	7.464	0.0	325.079	2.408	0.0	69.268	3.369	0.0	1.427	0.0	0.0	1.785	0.0	0.0	1.849	0.0	0.0	2.142	0.0
175	16503	16504	SN	1	0.0	23.345	5.824	0.0	24.669	6.812	0.0	188.017	2.259	0.0	12.916	3.378	0.0	1.428	0.0	0.0	1.766	0.0	0.0	1.824	0.0	0.0	2.119	0.0
176	16503	16504	NS	1	0.0	89.396	10.157	0.7	29.538	14.19	0.0	348.093	11.099	0.0	79.774	13.096	0.0	1.402	0.0	0.001	1.788	0.0	0.0	1.834	0.0	0.0	2.141	0.0
177	16503	16504	NS	1	0.0	158.559	6.425	0.0	24.702	7.483	0.0	336.627	2.413	0.0	59.347	3.388	0.0	1.426	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.144	0.0
178	16503	16504	NS	1	0.0	100.652	6.417	0.0	24.702	7.466	0.0	333.352	2.408	0.0	65.154	3.387	0.0	1.426	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.143	0.0
179	16503	16504	SN	1	0.0	28.259	12.955	0.0	25.584	12.977	0.0	185.447	10.058	0.0	76.366	13.469	0.0	1.429	0.0	0.0	1.767	0.0	0.0	1.812	0.0	0.0	2.119	0.0

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

180	16503	16504	SN	1	0.0	23.345	5.74	0.0	24.669	6.855	0.0	187.913	2.152	0.0	57.985	3.513	0.0	1.427	0.0	0.0	1.766	0.0	0.0	1.823	0.0	0.0	2.12	0.0
181	16503	16504	SN	1	0.0	23.345	5.742	0.0	24.669	6.861	0.0	188.017	2.157	0.0	57.985	3.519	0.0	1.428	0.0	0.0	1.766	0.0	0.0	1.824	0.0	0.0	2.119	0.0
182	16503	16504	SN	1	0.0	28.259	12.955	0.0	25.545	13.008	0.0	185.53	10.058	0.0	76.366	13.44	0.0	1.429	0.0	0.0	1.767	0.0	0.0	1.812	0.0	0.0	2.12	0.0
183	16503	16504	NS	1	0.0	89.396	10.113	0.0	29.858	14.161	0.0	355.577	11.121	0.0	80.006	13.186	0.0	1.402	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.143	0.0
184	16503	16504	SN	1	0.0	28.259	13.02	0.0	25.584	12.55	0.0	185.53	10.409	0.0	14.333	12.61	0.0	1.429	0.0	0.0	1.767	0.0	0.0	1.812	0.0	0.0	2.12	0.0
185	16504	16505	NS	1	0.0	42.242	10.102	0.0	29.66	14.157	0.0	328.912	11.102	0.0	89.542	13.18	0.0	1.402	0.0	0.0	1.787	0.0	0.0	1.849	0.0	0.0	2.142	0.0
186	16504	16505	SN	1	0.0	23.334	5.83	0.0	44.757	6.786	0.0	178.708	2.301	0.0	12.944	3.397	0.0	1.427	0.0	0.0	1.765	0.0	0.0	1.825	0.0	0.0	2.12	0.0
187	16504	16505	SN	1	0.0	28.237	12.941	0.0	80.412	13.154	0.0	139.756	9.884	0.0	74.844	13.414	0.0	1.433	0.0	0.0	1.765	0.0	0.0	1.82	0.0	0.0	2.115	0.0
188	16504	16505	NS	1	0.0	24.222	6.431	0.0	24.702	7.455	0.0	333.434	2.396	0.0	68.7	3.429	0.0	1.425	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.143	0.0
189	16504	16505	NS	1	0.0	236.723	6.424	0.0	24.702	7.448	0.0	333.473	2.395	0.0	68.772	3.427	0.0	1.426	0.0	0.0	1.786	0.0	0.0	1.851	0.0	0.0	2.144	0.0
190	16504	16505	SN	1	0.0	28.237	12.941	0.0	80.412	13.154	0.0	139.756	9.884	0.0	74.844	13.414	0.0	1.433	0.0	0.0	1.765	0.0	0.0	1.82	0.0	0.0	2.115	0.0
191	16504	16505	NS	1	0.0	210.599	10.173	0.0	29.853	14.187	0.0	327.417	11.052	0.0	89.608	13.187	0.0	1.403	0.0	0.0	1.788	0.0	0.0	1.85	0.0	0.0	2.142	0.0
192	16504	16505	SN	1	0.0	28.237	13.015	0.0	80.412	12.522	0.0	139.756	10.336	0.0	14.339	12.431	0.0	1.433	0.0	0.0	1.765	0.0	0.0	1.82	0.0	0.0	2.115	0.0
193	16504	16505	SN	1	0.0	23.334	5.702	0.0	44.757	6.853	0.0	178.708	2.151	0.0	67.36	3.484	0.0	1.427	0.0	0.0	1.765	0.0	0.0	1.825	0.0	0.0	2.12	0.0
194	16504	16505	SN	1	0.0	23.334	5.702	0.0	44.757	6.853	0.0	178.708	2.151	0.0	67.36	3.483	0.0	1.427	0.0	0.0	1.765	0.0	0.0	1.825	0.0	0.0	2.12	0.0
195	16505	16506	SN	1	0.0	23.351	5.906	0.0	24.652	6.758	0.0	177.969	2.348	0.0	12.911	3.397	0.0	1.427	0.0	0.0	1.764	0.0	0.0	1.824	0.0	0.0	2.119	0.0
196	16505	16506	NS	1	0.0	24.327	10.072	0.0	29.671	14.218	0.0	330.748	10.981	0.0	93.887	13.237	0.0	1.402	0.0	0.0	1.788	0.0	0.0	1.848	0.0	0.0	2.142	0.0
197	16505	16506	NS	1	0.0	97.916	10.087	0.0	29.671	14.223	0.0	355.693	10.95	0.0	88.863	13.106	0.0	1.406	0.0	0.0	1.786	0.0	0.0	1.842	0.0	0.0	2.144	0.0
198	16505	16506	SN	1	0.0	23.351	5.72	0.0	24.652	6.849	0.0	177.969	2.131	0.0	67.371	3.438	0.0	1.427	0.0	0.0	1.764	0.0	0.0	1.824	0.0	0.0	2.119	0.0
199	16505	16506	SN	1	0.0	23.351	5.722	0.0	24.658	6.853	0.0	177.842	2.129	0.0	63.831	3.442	0.0	1.426	0.0	0.0	1.764	0.0	0.0	1.824	0.0	0.0	2.119	0.0
200	16505	16506	SN	1	0.0	28.27	12.991	0.0	25.562	13.195	0.0	181.515	9.828	0.0	80.287	13.336	0.0	1.432	0.0	0.0	1.766	0.0	0.0	1.819	0.0	0.0	2.121	0.0
201	16505	16506	SN	1	0.0	28.27	12.991	0.0	25.562	13.154	0.0	181.614	9.828	0.0	80.287	13.343	0.0	1.433	0.0	0.0	1.766	0.0	0.0	1.82	0.0	0.0	2.121	0.0
202	16505	16506	NS	1	0.0	67.327	6.415	0.0	24.713	7.464	0.0	334.631	2.393	0.0	65.474	3.409	0.0	1.426	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.145	0.0
203	16505	16506	NS	1	0.0	44.057	6.409	0.0	24.707	7.446	0.0	332.127	2.401	0.0	139.32	3.421	0.0	1.427	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.145	0.0
204	16505	16506	SN	1	0.0	28.27	13.122	0.0	25.314	12.414	0.0	181.614	10.373	0.0	14.328	12.234	0.0	1.433	0.0	0.0	1.766	0.0	0.0	1.82	0.0	0.0	2.121	0.0
205	16506	16507	SN	1	0.0	23.345	5.712	0.0	24.68	6.848	0.0	137.522	2.096	0.0	72.051	3.418	0.0	1.426	0.0	0.0	1.764	0.0	0.0	1.824	0.0	0.0	2.12	0.0
206	16506	16507	SN	1	0.0	23.345	5.712	0.0	24.68	6.848	0.0	137.522	2.096	0.0	72.051	3.418	0.0	1.426	0.0	0.0	1.764	0.0	0.0	1.824	0.0	0.0	2.12	0.0
207	16506	16507	NS	1	0.0	154.916	10.138	0.0	29.665	14.254	0.0	355.963	11.004	0.0	97.5	13.093	0.0	1.404	0.0	0.0	1.786	0.0	0.0	1.843	0.0	0.0	2.144	0.0
208	16506	16507	NS	1	0.0	130.606	6.413	0.0	24.702	7.431	0.0	354.739	2.435	0.0	73.498	3.397	0.0	1.427	0.0	0.0	1.786	0.0	0.0	1.854	0.0	0.0	2.144	0.0
209	16506	16507	NS	1	0.0	154.916	10.138	0.0	29.665	14.254	0.0	355.963	11.004	0.0	97.5	13.093	0.0	1.404	0.0	0.0	1.786	0.0	0.0	1.843	0.0	0.0	2.144	0.0
210	16506	16507	NS	1	0.0	130.606	6.413	0.0	24.702	7.431	0.0	354.739	2.435	0.0	73.498	3.398	0.0	1.427	0.0	0.0	1.786	0.0	0.0	1.854	0.0	0.0	2.144	0.0
211	16506	16507	SN	1	0.0	28.623	12.979	0.0	25.286	13.124	0.0	142.916	9.717	0.0	92.219	13.305	0.0	1.429	0.0	0.0	1.766	0.0	0.0	1.822	0.0	0.0	2.12	0.0
212	16506	16507	SN	1	0.0	28.623	12.979	0.0	25.286	13.124	0.0	142.916	9.717	0.0	92.219	13.305	0.0	1.429	0.0	0.0	1.766	0.0	0.0	1.822	0.0	0.0	2.12	0.0
213	16507	16508	SN	1	0.0	23.345	5.719	0.0	244.359	6.839	0.0	186.793	2.142	0.0	54.747	3.428	0.0	1.425	0.0	0.0	1.765	0.0	0.0	1.824	0.0	0.0	2.119	0.0
214	16507	16508	SN	1	0.0	28.43	12.965	0.0	244.571	13.119	0.0	146.12	9.741	0.0	70.46	13.298	0.0	1.43	0.0	0.0	1.766	0.0	0.0	1.811	0.0	0.0	2.117	0.0
215	16507	16508	NS	1	0.0	53.509	10.106	0.0	29.632	14.22	0.0	355.991	11.057	0.0	87.418	13.09	0.0	1.401	0.0	0.0	1.787	0.0	0.0	1.834	0.0	0.0	2.141	0.0
216	16507	16508	NS	1	0.0	159.017	6.421	0.0	24.707	7.41	0.0	345.821	2.411	0.0	71.778	3.426	0.0	1.425	0.0	0.0	1.786	0.0	0.0	1.851	0.0	0.0	2.144	0.0

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

217	16507	16508	NS	1	0.0	159.017	6.421	0.0	24.707	7.41	0.0	345.821	2.411	0.0	71.778	3.426	0.0	1.425	0.0	0.0	1.786	0.0	0.0	1.851	0.0	0.0	2.144	0.0
218	16507	16508	NS	1	0.0	53.509	10.106	0.0	29.632	14.22	0.0	355.991	11.057	0.0	87.418	13.09	0.0	1.401	0.0	0.0	1.787	0.0	0.0	1.834	0.0	0.0	2.141	0.0
219	16508	16509	SN	1	0.0	23.334	5.731	0.0	24.669	6.869	0.0	129.597	2.137	0.0	56.589	3.473	0.0	1.427	0.0	0.0	1.764	0.0	0.0	1.825	0.0	0.0	2.12	0.0
220	16508	16509	NS	1	0.0	24.2	6.437	0.0	24.702	7.447	0.0	323.485	2.426	0.0	16.926	3.378	0.0	1.425	0.0	0.0	1.786	0.0	0.0	1.852	0.0	0.0	2.144	0.0
221	16508	16509	SN	1	0.0	28.281	12.955	0.0	25.54	13.048	0.0	141.873	9.774	0.0	77.778	13.34	0.0	1.429	0.0	0.0	1.765	0.0	0.0	1.809	0.0	0.0	2.119	0.0
222	16508	16509	SN	1	0.0	28.281	12.955	0.0	25.54	13.048	0.0	141.873	9.774	0.0	77.778	13.34	0.0	1.429	0.0	0.0	1.765	0.0	0.0	1.809	0.0	0.0	2.119	0.0
223	16508	16509	NS	1	0.0	24.2	6.419	0.0	24.702	7.441	0.0	323.485	2.411	0.0	62.932	3.412	0.0	1.425	0.0	0.0	1.786	0.0	0.0	1.852	0.0	0.0	2.144	0.0
224	16508	16509	NS	1	0.0	43.66	10.139	0.0	28.766	14.191	0.0	350.503	11.078	0.0	27.818	13.043	0.0	1.402	0.0	0.0	1.787	0.0	0.0	1.834	0.0	0.0	2.14	0.0
225	16508	16509	NS	1	0.0	43.66	10.156	0.0	29.411	14.251	0.0	350.503	11.027	0.0	78.578	13.119	0.0	1.402	0.0	0.0	1.787	0.0	0.0	1.834	0.0	0.0	2.14	0.0
226	16508	16509	SN	1	0.0	23.334	5.731	0.0	24.669	6.869	0.0	129.597	2.137	0.0	56.589	3.473	0.0	1.427	0.0	0.0	1.764	0.0	0.0	1.825	0.0	0.0	2.12	0.0
227	16508	16509	NS	1	0.0	43.66	10.156	0.0	29.411	14.251	0.0	350.503	11.027	0.0	78.578	13.119	0.0	1.402	0.0	0.0	1.787	0.0	0.0	1.834	0.0	0.0	2.14	0.0
228	16508	16509	NS	1	0.0	24.2	6.419	0.0	24.702	7.441	0.0	323.485	2.411	0.0	62.932	3.41	0.0	1.425	0.0	0.0	1.786	0.0	0.0	1.852	0.0	0.0	2.144	0.0
229	16509	16510	NS	1	0.0	24.564	10.123	0.0	31.965	14.248	0.0	355.516	11.063	0.0	87.915	13.245	0.0	1.405	0.0	0.0	1.788	0.0	0.0	1.834	0.0	0.0	2.143	0.0
230	16509	16510	NS	1	0.0	24.564	10.153	0.0	28.766	13.879	0.0	355.516	11.36	0.0	16.131	12.712	0.0	1.402	0.0	0.0	1.788	0.0	0.0	1.834	0.0	0.0	2.143	0.0
231	16509	16510	SN	1	0.0	23.345	5.708	0.0	190.088	6.846	0.0	187.686	2.095	0.0	58.564	3.409	0.0	1.428	0.0	0.0	1.764	0.0	0.0	1.843	0.0	0.0	2.119	0.0
232	16509	16510	SN	1	0.0	23.345	5.708	0.0	190.088	6.846	0.0	187.686	2.095	0.0	58.564	3.409	0.0	1.428	0.0	0.0	1.764	0.0	0.0	1.843	0.0	0.0	2.119	0.0
233	16509	16510	NS	1	0.0	24.244	6.518	0.0	24.707	7.502	0.0	337.923	2.474	0.0	12.993	3.329	0.0	1.427	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.145	0.0
234	16509	16510	SN	1	0.0	28.408	12.974	0.0	81.735	13.13	0.0	185.552	9.916	0.0	77.188	13.333	0.0	1.428	0.0	0.0	1.765	0.0	0.0	1.835	0.0	0.0	2.128	0.0
235	16509	16510	NS	1	0.0	24.244	6.425	0.0	24.707	7.479	0.0	337.923	2.396	0.0	60.886	3.425	0.0	1.427	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.145	0.0
236	16509	16510	NS	1	0.0	24.244	6.423	0.0	24.713	7.475	0.0	337.896	2.396	0.0	60.858	3.434	0.0	1.427	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.145	0.0
237	16509	16510	NS	1	0.0	24.564	10.123	0.0	31.959	14.248	0.0	355.516	11.084	0.0	87.948	13.245	0.0	1.402	0.0	0.0	1.788	0.0	0.0	1.834	0.0	0.0	2.143	0.0
238	16509	16510	SN	1	0.0	28.408	12.974	0.0	81.735	13.13	0.0	185.552	9.916	0.0	77.188	13.333	0.0	1.428	0.0	0.0	1.765	0.0	0.0	1.835	0.0	0.0	2.128	0.0
239	16510	16511	SN	1	0.0	28.264	12.948	0.0	25.562	13.164	0.0	151.194	9.664	0.0	93.606	13.273	0.0	1.431	0.0	0.0	1.776	0.0	0.0	1.865	0.0	0.0	2.189	0.0
240	16510	16511	NS	1	0.0	221.163	6.416	0.0	30.481	7.504	0.0	336.104	2.393	0.0	53.793	3.445	0.0	1.428	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.145	0.0
241	16510	16511	NS	1	0.0	238.562	10.201	0.0	60.125	13.687	0.0	329.541	11.879	0.0	14.207	12.449	0.0	1.401	0.0	0.0	1.788	0.0	0.0	1.835	0.0	0.0	2.142	0.0
242	16510	16511	NS	1	0.0	221.163	6.63	0.0	30.481	7.61	0.0	336.104	2.568	0.0	41.214	3.379	0.0	1.428	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.145	0.0
243	16510	16511	NS	1	0.0	238.562	10.07	0.0	60.13	14.261	0.0	329.541	11.216	0.0	79.256	13.281	0.0	1.401	0.0	0.0	1.788	0.0	0.0	1.835	0.0	0.0	2.142	0.0
244	16510	16511	SN	1	0.0	23.339	5.686	0.0	24.636	6.808	0.0	155.153	2.069	0.0	64.967	3.429	0.0	1.443	0.0	0.0	1.764	0.0	0.0	1.887	0.0	0.0	2.184	0.0
245	16510	16511	SN	1	0.0	28.264	12.948	0.0	25.562	13.164	0.0	151.194	9.664	0.0	93.606	13.273	0.0	1.431	0.0	0.0	1.776	0.0	0.0	1.865	0.0	0.0	2.189	0.0
246	16510	16511	SN	1	0.0	23.339	5.686	0.0	24.636	6.806	0.0	155.153	2.071	0.0	64.967	3.428	0.0	1.443	0.0	0.0	1.764	0.0	0.0	1.887	0.0	0.0	2.184	0.0
247	16510	16511	NS	1	0.0	221.163	6.416	0.0	30.481	7.507	0.0	336.104	2.393	0.0	51.19	3.443	0.0	1.428	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.145	0.0
248	16510	16511	NS	1	0.0	238.562	10.07	0.0	60.13	14.251	0.0	329.541	11.216	0.0	79.217	13.281	0.0	1.401	0.0	0.0	1.788	0.0	0.0	1.835	0.0	0.0	2.142	0.0
249	16511	16512	SN	1	0.0	28.518	13.075	0.0	25.562	12.487	0.0	143.445	10.139	0.0	14.504	12.172	0.0	1.426	0.0	0.0	1.79	0.0	0.0	1.91	0.0	0.0	2.236	0.0
250	16511	16512	NS	1	0.0	207.786	10.117	0.0	30.244	14.284	0.0	138.749	10.952	0.0	73.079	13.185	0.0	1.402	0.0	0.0	1.787	0.0	0.0	1.845	0.0	0.0	2.144	0.0
251	16511	16512	SN	1	0.0	23.345	5.707	0.0	71.507	6.837	0.0	128.643	2.123	0.0	53.305	3.415	0.0	1.456	0.0	0.0	1.764	0.0	0.0	1.941	0.0	0.0	2.224	0.0
252	16511	16512	SN	1	0.0	28.524	12.958	0.0	227.739	13.165	0.0	143.495	9.689	0.0	77.866	13.222	0.0	1.425	0.0	0.0	1.79	0.0	0.0	1.901	0.0	0.0	2.237	0.0
253	16511	16512	NS	1	0.0	154.547	6.417	0.0	24.702	7.507	0.0	131.276	2.371	0.0	60.533	3.4	0.0	1.428	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.143	0.0

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

254	16511	16512	SN	1	0.0	28.518	12.969	0.0	25.562	13.145	0.0	143.445	9.676	0.0	77.938	13.208	0.0	1.426	0.0	0.0	1.79	0.0	0.0	1.91	0.0	0.0	2.236	0.0
255	16511	16512	NS	1	0.0	24.2	6.811	0.0	24.702	7.797	0.0	131.227	2.703	0.0	12.999	3.533	0.0	1.429	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.144	0.0
256	16511	16512	NS	1	0.0	207.786	10.117	0.0	29.671	14.254	0.0	138.815	10.952	0.0	68.265	13.205	0.0	1.402	0.0	0.0	1.787	0.0	0.0	1.845	0.0	0.0	2.143	0.0
257	16511	16512	SN	1	0.0	23.345	5.889	0.0	24.613	6.759	0.0	128.621	2.291	0.0	12.949	3.318	0.0	1.456	0.0	0.0	1.764	0.0	0.0	1.941	0.0	0.0	2.225	0.0
258	16511	16512	NS	1	0.0	24.586	10.272	0.0	28.755	13.557	0.0	138.749	12.233	0.0	14.207	12.281	0.0	1.402	0.0	0.0	1.787	0.0	0.0	1.845	0.0	0.0	2.144	0.0
259	16511	16512	NS	1	0.0	154.547	6.419	0.0	24.702	7.505	0.0	131.227	2.376	0.0	60.533	3.393	0.0	1.429	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.144	0.0
260	16511	16512	SN	1	0.0	23.345	5.729	0.0	24.613	6.84	0.0	128.621	2.113	0.0	52.938	3.402	0.0	1.456	0.0	0.0	1.764	0.0	0.0	1.941	0.0	0.0	2.225	0.0
261	16512	16513	NS	1	0.0	274.154	10.147	0.0	29.638	14.274	0.0	134.409	11.045	0.0	81.953	13.228	0.0	1.401	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.144	0.0
262	16512	16513	NS	1	0.0	143.211	6.424	0.0	24.707	7.525	0.0	345.942	2.382	0.0	63.031	3.407	0.0	1.426	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.147	0.0
263	16512	16513	NS	1	0.0	229.543	6.424	0.0	24.707	7.512	0.0	345.898	2.378	0.0	62.992	3.414	0.0	1.427	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.146	0.0
264	16512	16513	NS	1	0.0	254.068	10.147	0.0	29.632	14.254	0.0	157.737	11.059	0.0	81.898	13.242	0.0	1.402	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.144	0.0

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