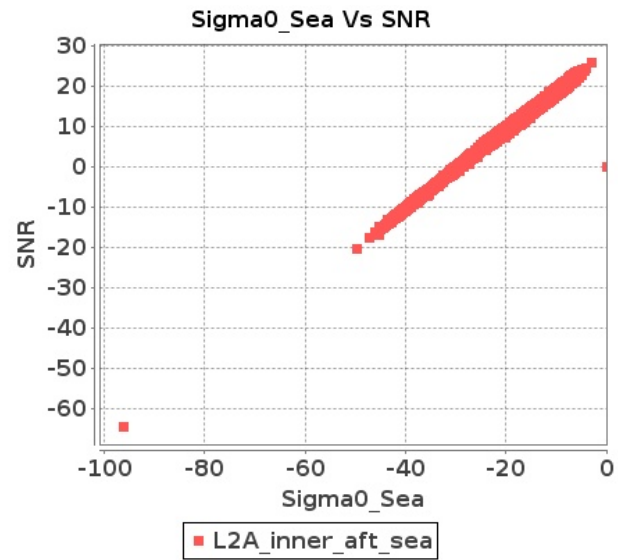


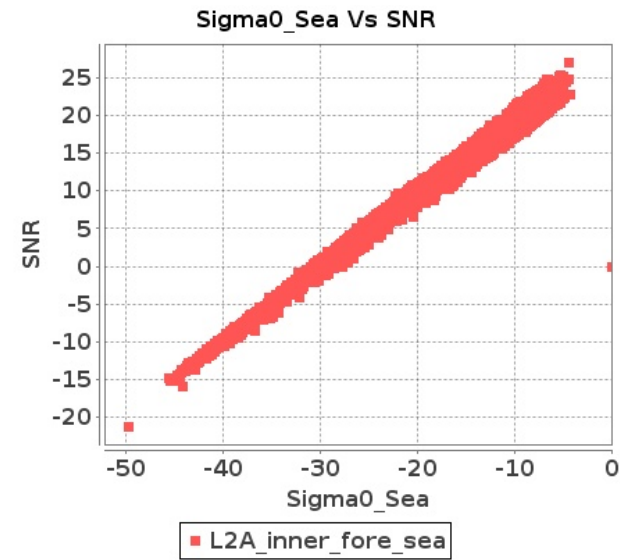
# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 15-SEP-2019 To 16-SEP-2019

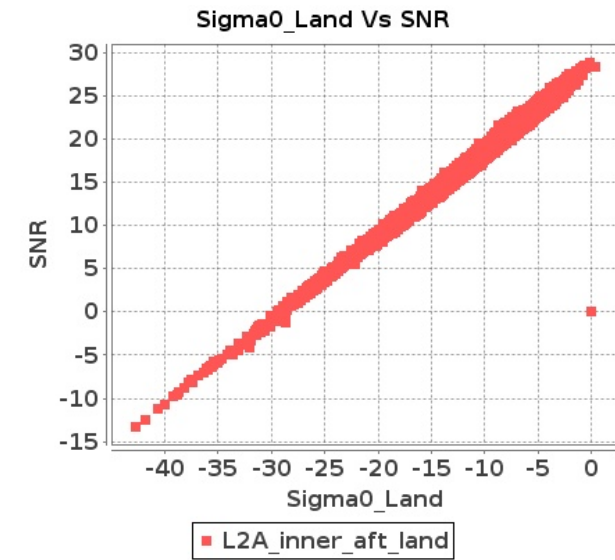
### Inner Sea Aft Sigma0VsSNR



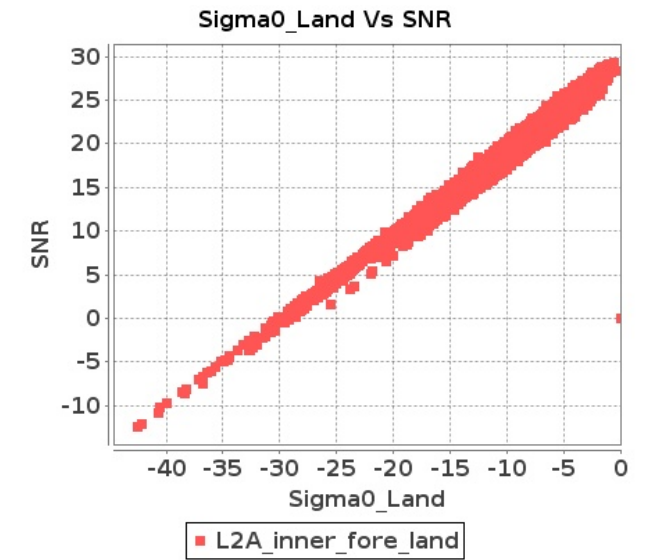
### Inner Sea Fore Sigma0VsSNR



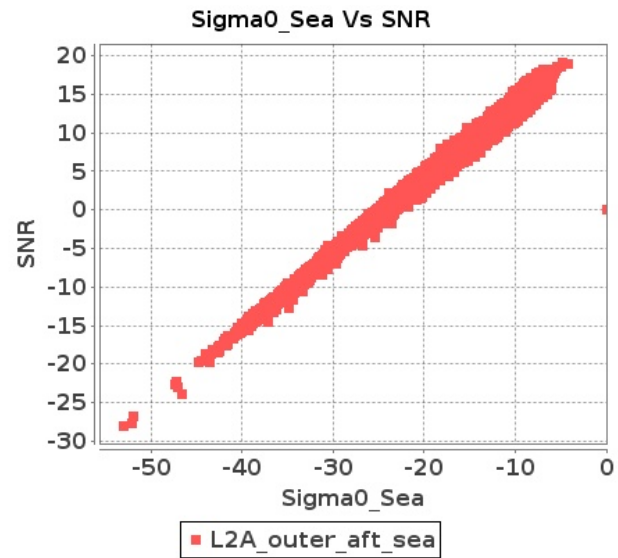
### Inner Land Aft Sigma0VsSNR



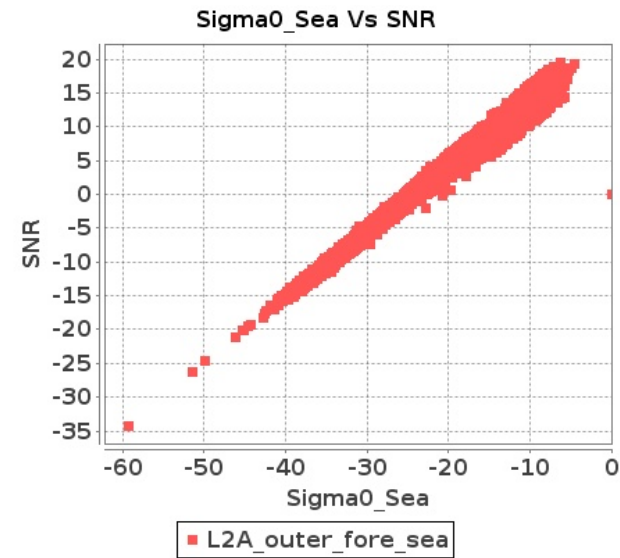
### Inner Land Fore Sigma0VsSNR



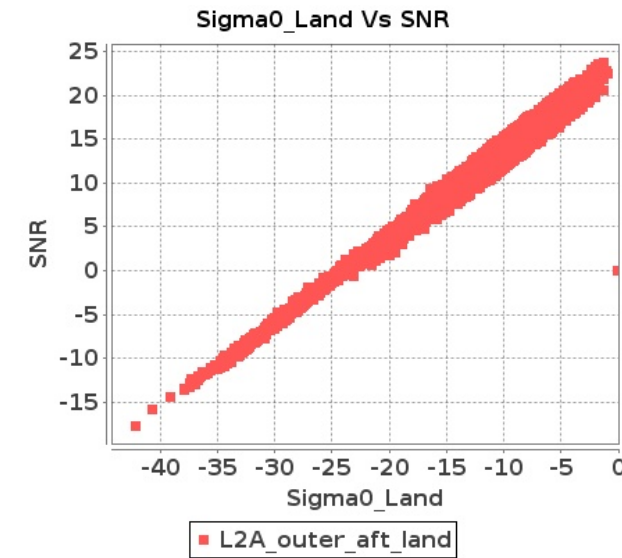
### Outer Sea Aft Sigma0VsSNR



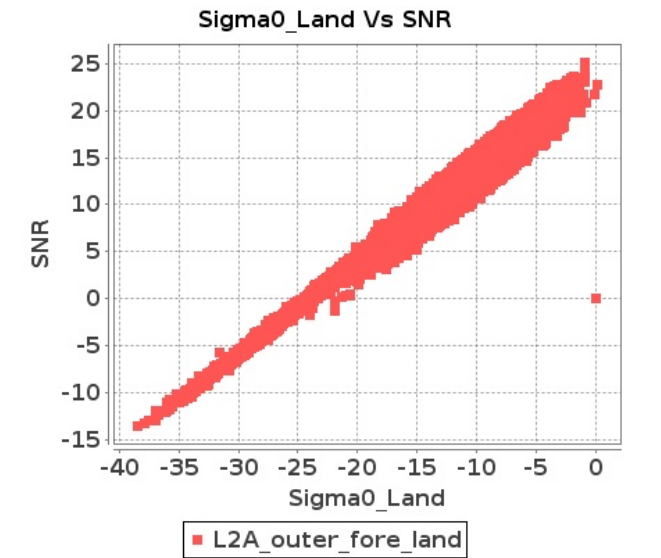
### Outer Sea Fore Sigma0VsSNR



### Outer Land Aft Sigma0VsSNR



### Outer Land Fore Sigma0VsSNR



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

Report between 15-SEP-2019 To 16-SEP-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	15715	15716	SN	1	0.0	49.171	6.139	0.0	47.94	8.113	0.0	47.904	4.616	0.0	50.192	6.071	0.0	48.59	6.351	0.0	49.182	7.748	0.0	46.786	4.375	0.0	49.499	5.516
2	15715	15716	SN	1	0.0	49.171	6.139	0.0	47.94	8.113	0.0	47.904	4.616	0.0	50.192	6.071	0.0	48.59	6.351	0.0	49.182	7.748	0.0	46.786	4.375	0.0	49.499	5.516
3	15715	15716	SN	1	0.0	49.625	6.139	0.0	47.938	8.103	0.0	48.036	4.644	0.0	50.033	6.092	0.0	49.043	6.331	0.0	49.276	7.717	0.0	46.92	4.396	0.0	50.164	5.509
4	15715	15716	NS	1	0.0	53.52	1.648	0.0	47.383	2.24	0.0	42.838	1.444	0.0	45.915	1.947	0.0	53.975	1.614	0.0	47.618	2.08	0.0	39.968	1.36	0.0	47.521	1.642
5	15715	15716	NS	1	0.0	56.02	7.235	0.0	55.54	8.954	0.0	52.049	5.13	0.0	46.413	6.558	0.0	56.661	7.306	0.0	55.873	8.518	0.0	50.084	5.002	0.0	50.26	5.675
6	15715	15716	SN	1	0.0	49.171	6.017	0.0	47.132	7.939	0.0	47.904	4.481	0.0	50.304	5.988	0.0	48.59	6.214	0.0	49.182	7.576	0.0	47.678	4.3	0.0	49.499	5.427
7	15715	15716	SN	1	0.0	45.024	1.43	0.0	51.537	2.013	0.0	41.746	1.159	0.0	42.32	1.624	0.0	44.872	1.449	0.0	49.771	1.919	0.0	40.833	1.152	0.0	44.241	1.359
8	15715	15716	SN	1	0.0	46.425	1.482	0.0	42.344	2.006	0.0	38.434	1.164	0.0	42.32	1.675	0.0	46.759	1.494	0.0	41.253	1.936	0.0	38.751	1.176	0.0	44.241	1.423
9	15715	15716	SN	1	0.0	46.425	1.482	0.0	42.344	2.006	0.0	38.434	1.164	0.0	42.32	1.675	0.0	46.759	1.494	0.0	41.253	1.936	0.0	38.751	1.176	0.0	44.241	1.423
10	15715	15716	SN	1	0.0	49.269	1.462	0.0	42.344	2.033	0.0	40.824	1.176	0.0	39.659	1.679	0.0	50.006	1.487	0.0	41.253	1.952	0.0	41.141	1.194	0.0	39.57	1.42
11	15716	15717	NS	1	0.0	46.775	0.737	0.0	50.895	1.06	0.0	36.932	0.699	0.0	43.642	1.009	0.0	48.364	0.728	0.0	51.946	1.017	0.0	36.615	0.666	0.0	41.198	0.947
12	15716	15717	SN	1	0.0	43.195	1.06	0.0	47.98	1.504	0.0	44.928	1.017	0.0	38.279	1.427	0.0	42.757	1.106	0.0	46.301	1.419	0.0	43.84	0.961	0.0	35.518	1.321
13	15716	15717	SN	1	0.0	43.933	1.06	0.0	47.972	1.502	0.0	43.13	1.02	0.0	43.63	1.395	0.0	43.95	1.115	0.0	47.047	1.417	0.0	41.199	0.968	0.0	39.562	1.323
14	15716	15717	SN	1	0.0	43.933	1.06	0.0	47.972	1.502	0.0	43.13	1.02	0.0	43.63	1.395	0.0	43.95	1.115	0.0	47.047	1.417	0.0	41.199	0.968	0.0	39.562	1.323
15	15716	15717	NS	1	0.0	56.15	2.657	0.0	54.032	3.359	0.0	45.473	2.532	0.0	43.197	3.02	0.0	57.496	2.657	0.0	54.87	3.085	0.0	46.302	2.39	0.0	43.078	2.721
16	15716	15717	NS	1	0.0	53.822	2.647	0.0	56.076	3.358	0.0	39.483	2.461	0.0	48.126	3.14	0.0	55.169	2.647	0.0	56.813	3.095	0.0	39.872	2.39	0.0	45.003	2.813
17	15716	15717	SN	1	0.0	43.933	1.071	0.0	47.972	1.505	0.0	41.617	1.025	0.0	43.63	1.393	0.0	43.95	1.129	0.0	47.047	1.417	0.0	41.199	0.973	0.0	39.562	1.326
18	15716	15717	NS	1	0.0	46.934	2.496	0.0	55.155	3.335	0.0	48.268	2.405	0.0	45.462	2.948	0.0	47.527	2.547	0.0	55.806	3.122	0.0	47.988	2.284	0.0	46.281	2.699
19	15716	15717	SN	1	0.0	48.789	4.573	0.0	55.254	5.224	0.0	46.565	3.387	0.0	43.788	4.3	0.0	49.103	4.675	0.0	53.075	5.183	0.0	46.44	3.387	0.0	46.511	4.142
20	15716	15717	SN	1	0.0	50.845	4.635	0.0	54.507	5.234	0.0	44.523	3.38	0.0	43.953	4.343	0.0	52.441	4.747	0.0	52.329	5.234	0.0	44.058	3.352	0.0	41.932	4.192
21	15716	15717	SN	1	0.0	48.789	4.684	0.0	55.254	5.242	0.0	42.79	3.461	0.0	43.788	4.32	0.0	49.101	4.826	0.0	53.075	5.242	0.0	42.325	3.476	0.0	46.511	4.156
22	15716	15717	SN	1	0.0	48.789	4.573	0.0	55.254	5.224	0.0	46.565	3.387	0.0	43.788	4.3	0.0	49.103	4.675	0.0	53.075	5.183	0.0	46.44	3.387	0.0	46.511	4.142
23	15716	15717	NS	1	0.0	46.78	0.75	0.0	55.35	1.044	0.0	38.12	0.698	0.0	42.426	1.047	0.0	48.367	0.721	0.0	54.87	1.003	0.0	38.604	0.68	0.0	42.288	0.951
24	15716	15717	NS	1	0.0	42.629	0.721	0.0	50.895	1.041	0.0	35.408	0.723	0.0	40.804	1.126	0.0	41.29	0.699	0.0	51.946	1.001	0.0	35.306	0.707	0.0	37.07	0.936
25	15717	15718	SN	1	0.0	45.935	3.207	0.0	42.539	3.641	0.0	45.661	3.73	0.0	42.375	5.204	0.0	44.955	3.318	0.0	42.754	3.286	0.0	42.663	3.638	0.0	40.576	4.528
26	15717	15718	NS	1	0.0	53.721	3.906	0.0	46.939	4.609	0.0	39.578	3.366	0.0	44.857	4.456	0.0	52.658	3.855	0.0	44.95	4.306	0.0	40.945	3.344	0.0	42.979	4.349
27	15717	15718	SN	1	0.0	42.632	0.985	0.0	41.384	1.318	0.0	45.066	1.27	0.0	45.236	1.878	0.0	41.003	0.965	0.0	39.809	1.227	0.0	41.515	1.201	0.0	46.417	1.548
28	15717	15718	SN	1	0.0	43.499	3.263	0.0	42.334	3.697	0.0	46.309	3.662	0.0	42.714	5.206	0.0	42.521	3.334	0.0	42.89	3.409	0.0	44.498	3.684	0.0	44.029	4.57
29	15717	15718	NS	1	0.0	43.786	1.244	0.0	41.33	1.386	0.0	40.162	1.112	0.0	38.37	1.567	0.0	43.616	1.201	0.0	42.136	1.339	0.0	42.197	1.076	0.0	35.52	1.453
30	15717	15718	SN	1	0.0	40.183	1.022	0.0	39.99	1.304	0.0	44.564	1.213	0.0	41.203	1.858	0.0	38.58	0.994	0.0	40.065	1.24	0.0	45.644	1.158	0.0	42.77	1.547
31	15718	15719	SN	1	0.0	38.375	1.16	0.0	40.157	1.797	0.0	41.336	1.335	0.0	39.552	2.076	0.0	39.136	1.167	0.0	39.539	1.669	0.0	39.665	1.279	0.0	39.45	1.689

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

32	15718	15719	SN	1	0.0	47.657	4.41	0.0	47.835	5.833	0.0	43.378	4.169	0.0	41.685	5.442	0.0	49.046	4.522	0.0	48.205	5.438	0.0	39.848	3.928	0.0	42.751	4.829
33	15718	15719	NS	1	0.0	44.339	1.103	0.0	45.934	1.538	0.0	40.146	0.843	0.0	45.31	1.251	0.0	43.692	1.119	0.0	45.225	1.359	0.0	40.23	0.82	0.0	40.643	1.087
34	15718	15719	NS	1	0.0	51.127	5.212	0.0	50.505	6.024	0.0	43.027	3.478	0.0	45.073	4.353	0.0	52.292	5.222	0.0	52.003	5.65	0.0	44.521	3.293	0.0	46.21	4.012
35	15719	15720	SN	1	0.0	52.98	5.837	0.0	45.912	7.423	0.0	40.618	5.431	0.0	42.649	6.661	0.0	53.08	5.857	0.0	46.399	6.663	0.0	39.793	5.275	0.0	41.981	6.298
36	15719	15720	NS	1	0.0	46.326	0.742	0.0	50.049	1.023	0.0	37.295	0.776	0.0	47.535	1.106	0.0	44.267	0.757	0.0	50.111	0.946	0.0	37.416	0.721	0.0	44.822	0.943
37	15719	15720	SN	1	0.0	37.643	1.462	0.0	42.699	2.031	0.0	37.779	1.79	0.0	39.186	2.419	0.0	38.345	1.455	0.0	39.055	1.88	0.0	38.439	1.756	0.0	39.641	2.06
38	15719	15720	NS	1	0.0	44.297	2.648	0.0	51.415	3.549	0.0	47.024	2.832	0.0	40.997	3.225	0.0	45.226	2.648	0.0	52.637	3.407	0.0	43.699	2.611	0.0	37.873	2.912
39	15720	15721	SN	1	0.0	53.936	7.729	0.0	48.653	9.829	0.0	44.139	6.821	0.0	45.14	8.277	0.0	54.266	7.83	0.0	48.889	9.798	0.0	45.573	7.005	0.0	44.497	8.661
40	15720	15721	NS	1	0.0	46.357	1.167	0.0	53.246	1.597	0.0	37.324	1.339	0.0	38.397	1.982	0.0	46.081	1.164	0.0	53.824	1.534	0.0	38.589	1.215	0.0	40.41	1.702
41	15720	15721	NS	1	0.0	57.644	3.44	0.0	49.735	4.42	0.0	46.469	4.468	0.0	43.868	6.066	0.0	59.073	3.45	0.0	49.119	4.157	0.0	45.212	4.234	0.0	43.477	5.661
42	15720	15721	SN	1	0.0	45.23	2.162	0.0	43.994	3.039	0.0	44.634	1.935	0.0	40.904	2.616	0.0	46.09	2.221	0.0	42.94	3.064	0.0	44.692	1.976	0.0	44.184	2.662
43	15721	15722	SN	1	0.0	50.641	3.622	0.0	52.635	4.494	0.0	44.464	2.645	0.0	46.797	3.51	0.0	51.632	3.683	0.0	50.496	4.271	0.0	43.955	2.468	0.0	45.831	3.076
44	15721	15722	NS	1	0.0	49.329	3.834	0.0	46.32	5.971	0.0	44.742	4.275	0.0	42.416	6.132	0.0	49.682	3.874	0.0	46.162	5.516	0.0	46.014	4.225	0.0	39.906	5.514
45	15721	15722	SN	1	0.0	49.368	0.809	0.0	47.826	1.08	0.0	41.47	0.697	0.0	41.379	1.003	0.0	49.631	0.811	0.0	51.559	0.986	0.0	38.953	0.633	0.0	44.149	0.808
46	15721	15722	NS	1	0.0	47.603	1.13	0.0	42.536	1.927	0.0	39.917	1.436	0.0	40.613	2.067	0.0	47.348	1.139	0.0	47.516	1.81	0.0	38.235	1.305	0.0	38.502	1.678
47	15722	15723	NS	1	0.0	46.88	3.914	0.0	52.555	4.993	0.0	46.671	4.239	0.0	50.718	4.643	0.0	47.568	4.006	0.0	50.522	4.71	0.0	44.225	4.154	0.0	49.587	4.238
48	15722	15723	SN	1	0.0	50.749	3.194	0.0	50.802	4.397	0.0	43.816	3.151	0.0	43.673	3.77	0.0	51.234	3.228	0.0	52.263	4.03	0.0	42.997	3.027	0.0	42.673	3.316
49	15722	15723	SN	1	0.0	50.749	3.036	0.0	50.802	4.545	0.0	43.816	3.092	0.0	43.18	3.866	0.0	51.234	3.066	0.0	52.263	4.149	0.0	42.997	2.972	0.0	42.536	3.375
50	15722	15723	SN	1	0.0	44.623	0.904	0.0	43.075	1.246	0.0	41.529	0.897	0.0	47.485	1.098	0.0	46.694	0.894	0.0	42.544	1.132	0.0	40.442	0.817	0.0	43.977	0.931
51	15722	15723	NS	1	0.0	43.969	1.053	0.0	51.096	1.321	0.0	39.466	1.211	0.0	44.888	1.544	0.0	43.908	1.06	0.0	50.122	1.289	0.0	38.62	1.157	0.0	41.513	1.381
52	15722	15723	SN	1	0.0	44.623	0.861	0.0	43.075	1.268	0.0	41.529	0.849	0.0	47.485	1.104	0.0	46.694	0.852	0.0	42.544	1.148	0.0	40.442	0.77	0.0	43.977	0.929
53	15723	15724	SN	1	0.0	39.492	0.48	0.0	38.732	0.836	0.0	34.209	0.672	0.0	38.041	0.905	0.0	38.814	0.491	0.0	39.067	0.732	0.0	35.289	0.677	0.0	37.11	0.777
54	15723	15724	NS	1	0.0	46.736	4.913	0.0	52.782	5.596	0.0	47.507	4.974	0.0	48.553	5.917	0.0	47.134	5.024	0.0	54.442	5.231	0.0	47.673	4.768	0.0	49.187	5.048
55	15723	15724	NS	1	0.0	43.947	1.336	0.0	53.257	1.784	0.0	41.207	1.396	0.0	43.707	1.732	0.0	42.701	1.334	0.0	53.017	1.599	0.0	41.741	1.267	0.0	41.542	1.415
56	15723	15724	SN	1	0.0	39.877	1.477	0.0	47.241	2.585	0.0	36.723	2.078	0.0	39.178	2.704	0.0	39.3	1.518	0.0	45.45	2.281	0.0	36.598	2.135	0.0	37.782	2.391
57	15724	15725	SN	1	0.0	47.759	4.642	0.0	50.126	5.984	0.0	43.376	4.267	0.0	43.174	5.858	0.0	48.076	4.692	0.0	49.493	5.984	0.0	46.029	4.409	0.0	45.584	5.722
58	15724	15725	NS	1	0.0	52.791	5.084	0.0	46.916	6.333	0.0	40.612	4.362	0.0	46.24	5.498	0.0	53.221	5.054	0.0	48.574	5.989	0.0	42.129	4.155	0.0	43.582	5.235
59	15724	15725	NS	1	0.0	49.829	1.338	0.0	45.609	1.846	0.0	41.483	1.186	0.0	44.462	1.677	0.0	50.281	1.356	0.0	46.275	1.791	0.0	37.984	1.147	0.0	46.734	1.527
60	15724	15725	SN	1	0.0	44.244	1.403	0.0	43.775	1.9	0.0	44.414	1.367	0.0	38.957	1.821	0.0	43.314	1.401	0.0	45.335	1.774	0.0	42.57	1.384	0.0	43.678	1.743
61	15725	15726	NS	1	0.0	45.409	1.072	0.0	42.247	1.565	0.0	45.728	1.302	0.0	43.693	1.833	0.0	47.029	1.029	0.0	44.306	1.394	0.0	45.026	1.177	0.0	42.35	1.495
62	15725	15726	SN	1	0.0	50.776	3.49	0.0	47.245	4.372	0.0	49.159	3.609	0.0	47.768	4.32	0.0	51.558	3.531	0.0	47.645	4.037	0.0	46.987	3.375	0.0	44.429	3.786
63	15725	15726	NS	1	0.0	45.998	3.846	0.0	47.21	5.138	0.0	44.52	4.034	0.0	50.149	5.263	0.0	47.569	3.755	0.0	47.051	4.784	0.0	45.011	3.835	0.0	49.692	4.645
64	15725	15726	SN	1	0.0	52.986	0.879	0.0	47.731	1.243	0.0	44.979	1.015	0.0	46.094	1.333	0.0	53.142	0.903	0.0	46.602	1.173	0.0	44.115	0.992	0.0	45.725	1.143
65	15726	15727	NS	1	0.0	46.914	1.275	0.0	52.859	1.857	0.0	38.992	1.463	0.0	47.102	1.951	0.0	45.535	1.275	0.0	51.258	1.686	0.0	38.644	1.408	0.0	45.45	1.685
66	15726	15727	SN	1	0.0	41.231	1.156	0.0	46.668	1.756	0.0	41.54	1.264	0.0	45.27	1.807	0.0	42.238	1.177	0.0	46.333	1.627	0.0	41.288	1.179	0.0	41.974	1.688
67	15726	15727	NS	1	0.0	47.247	4.777	0.0	49.338	5.849	0.0	44.196	4.858	0.0	46.679	5.614	0.0	47.441	4.807	0.0	49.48	5.515	0.0	43.885	4.73	0.0	45.715	4.925

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	15726	15727	SN	1	0.0	45.951	5.05	0.0	47.216	6.481	0.0	46.752	4.497	0.0	45.445	5.964	0.0	46.657	4.989	0.0	47.212	6.024	0.0	46.132	4.433	0.0	43.503	5.594
69	15727	15728	NS	1	0.0	40.287	2.063	0.0	44.383	2.404	0.0	43.915	1.917	0.0	47.603	2.597	0.0	40.706	2.106	0.0	45.966	2.381	0.0	41.641	1.905	0.0	46.441	2.402
70	15727	15728	SN	1	0.0	45.143	1.408	0.0	45.401	2.025	0.0	39.848	1.73	0.0	39.094	2.313	0.0	44.217	1.413	0.0	47.098	1.86	0.0	38.088	1.702	0.0	37.46	2.202
71	15727	15728	SN	1	0.0	55.469	4.876	0.0	53.251	6.553	0.0	41.469	5.326	0.0	49.024	6.999	0.0	55.548	4.946	0.0	54.57	6.279	0.0	41.89	5.383	0.0	51.473	6.693
72	15727	15728	NS	1	0.0	50.216	7.454	0.0	47.04	8.226	0.0	42.329	6.053	0.0	43.686	7.674	0.0	50.635	7.717	0.0	46.83	8.125	0.0	41.78	6.11	0.0	42.654	7.475
73	15728	15729	NS	1	0.0	49.569	6.663	0.0	55.03	8.462	0.0	48.478	5.527	0.0	42.247	7.23	0.0	48.818	6.937	0.0	54.263	8.098	0.0	46.794	5.634	0.0	41.985	7.294
74	15728	15729	SN	1	0.0	53.602	5.634	0.0	49.306	7.161	0.0	46.865	4.454	0.0	40.022	6.152	0.0	53.65	5.574	0.0	47.349	7.191	0.0	47.182	4.404	0.0	40.494	5.597
75	15728	15729	NS	1	0.0	51.396	1.751	0.0	44.837	2.391	0.0	47.278	1.628	0.0	42.66	2.432	0.0	54.065	1.769	0.0	45.662	2.26	0.0	48.16	1.606	0.0	45.768	2.239
76	15728	15729	SN	1	0.0	45.878	1.314	0.0	45.397	2.055	0.0	46.062	1.263	0.0	42.14	1.873	0.0	44.88	1.341	0.0	43.346	2.019	0.0	48.754	1.221	0.0	39.109	1.623
77	15729	15730	SN	1	0.0	57.629	5.717	0.0	54.321	6.784	0.0	47.077	4.752	0.0	49.877	5.792	0.0	57.675	5.717	0.0	52.42	6.266	0.0	45.587	4.603	0.0	53.103	5.059
78	15729	15730	NS	1	0.0	53.474	5.359	0.0	55.086	6.609	0.0	42.775	4.924	0.0	50.452	5.817	0.0	53.931	5.451	0.0	55.203	6.183	0.0	43.338	4.746	0.0	48.446	5.262
79	15729	15730	NS	1	0.0	53.474	5.359	0.0	55.086	6.609	0.0	42.775	4.924	0.0	50.452	5.817	0.0	53.931	5.451	0.0	55.203	6.183	0.0	43.338	4.753	0.0	48.446	5.262
80	15729	15730	NS	1	0.0	53.778	5.366	0.0	50.109	6.573	0.0	43.955	4.958	0.0	51.229	5.774	0.0	54.336	5.467	0.0	51.681	6.179	0.0	43.345	4.816	0.0	49.223	5.213
81	15729	15730	NS	1	0.0	50.575	1.565	0.0	48.39	1.965	0.0	40.504	1.414	0.0	50.205	1.7	0.0	50.849	1.592	0.0	48.923	1.849	0.0	39.356	1.304	0.0	49.535	1.486
82	15729	15730	NS	1	0.0	50.522	1.543	0.0	49.614	1.96	0.0	39.937	1.409	0.0	50.972	1.702	0.0	50.781	1.568	0.0	48.894	1.856	0.0	39.167	1.298	0.0	48.239	1.502
83	15729	15730	NS	1	0.0	50.575	1.565	0.0	48.39	1.965	0.0	40.504	1.41	0.0	50.205	1.7	0.0	50.849	1.592	0.0	48.923	1.849	0.0	39.356	1.305	0.0	49.535	1.486
84	15729	15730	SN	1	0.0	51.396	5.496	0.0	51.889	6.892	0.0	44.272	4.263	0.0	44.555	5.797	0.0	52.19	5.485	0.0	51.161	6.359	0.0	42.385	4.136	0.0	46.509	5.071
85	15729	15730	SN	1	0.0	57.629	5.717	0.0	54.321	6.784	0.0	47.077	4.752	0.0	49.877	5.792	0.0	57.675	5.717	0.0	52.42	6.266	0.0	45.587	4.603	0.0	53.103	5.059
86	15729	15730	SN	1	0.0	47.173	1.356	0.0	51.481	1.756	0.0	43.794	1.05	0.0	40.994	1.55	0.0	45.503	1.309	0.0	50.98	1.573	0.0	44.235	0.924	0.0	41.691	1.277
87	15729	15730	SN	1	0.0	49.612	1.366	0.0	52.31	1.712	0.0	44.312	1.182	0.0	40.946	1.517	0.0	50.766	1.323	0.0	51.808	1.554	0.0	44.369	1.026	0.0	40.613	1.233
88	15729	15730	SN	1	0.0	49.612	1.366	0.0	52.31	1.712	0.0	44.312	1.182	0.0	40.946	1.517	0.0	50.766	1.323	0.0	51.808	1.554	0.0	44.369	1.026	0.0	40.613	1.233
89	15730	15731	NS	1	0.0	51.408	1.212	0.0	52.593	1.692	0.0	39.886	1.048	0.0	45.943	1.449	0.0	54.331	1.282	0.0	50.965	1.678	0.0	39.408	0.959	0.0	40.808	1.225
90	15730	15731	SN	1	0.0	45.878	3.603	0.0	48.78	4.23	0.0	44.349	3.504	0.0	49.348	4.27	0.0	46.309	3.623	0.0	49.477	4.25	0.0	42.497	3.412	0.0	45.105	3.765
91	15730	15731	NS	1	0.0	49.216	1.216	0.0	52.593	1.699	0.0	39.314	1.03	0.0	40.381	1.456	0.0	52.14	1.259	0.0	50.965	1.726	0.0	38.847	0.973	0.0	42.013	1.225
92	15730	15731	NS	1	0.0	47.464	4.861	0.0	51.492	6.104	0.0	44.137	3.913	0.0	43.639	4.522	0.0	48.241	4.872	0.0	50.993	5.881	0.0	43.78	3.8	0.0	43.438	4.095
93	15730	15731	SN	1	0.0	46.136	0.949	0.0	45.384	1.349	0.0	46.034	0.911	0.0	46.135	1.281	0.0	46.234	0.951	0.0	44.658	1.252	0.0	45.786	0.878	0.0	45.932	1.12
94	15730	15731	SN	1	0.0	45.878	3.613	0.0	48.78	4.219	0.0	44.349	3.49	0.0	49.348	4.278	0.0	46.309	3.633	0.0	49.477	4.23	0.0	42.497	3.391	0.0	44.942	3.765
95	15730	15731	NS	1	0.0	47.986	4.801	0.0	51.396	6.175	0.0	45.189	3.992	0.0	43.265	4.443	0.0	48.079	4.892	0.0	49.512	5.942	0.0	46.134	3.785	0.0	42.044	4.052
96	15730	15731	SN	1	0.0	46.022	0.953	0.0	45.384	1.349	0.0	46.034	0.913	0.0	46.135	1.285	0.0	46.121	0.953	0.0	44.658	1.252	0.0	45.786	0.874	0.0	45.932	1.118
97	15731	15732	NS	1	0.0	40.991	0.843	0.0	44.646	1.074	0.0	39.64	0.774	0.0	40.496	1.143	0.0	41.22	0.852	0.0	47.839	1.02	0.0	40.5	0.776	0.0	36.845	1.024
98	15731	15732	SN	1	0.0	42.468	1.184	0.0	44.888	1.573	0.0	37.298	1.146	0.0	40.431	1.746	0.0	43.317	1.22	0.0	47.475	1.518	0.0	36.555	1.126	0.0	36.588	1.595
99	15731	15732	SN	1	0.0	41.373	1.19	0.0	44.335	1.58	0.0	38.935	1.137	0.0	39.481	1.764	0.0	42.222	1.202	0.0	46.924	1.527	0.0	38.494	1.152	0.0	39.782	1.597
100	15731	15732	NS	1	0.0	44.589	2.981	0.0	43.828	3.466	0.0	45.903	2.98	0.0	47.856	3.94	0.0	44.967	3.032	0.0	45.846	3.173	0.0	47.532	2.752	0.0	46.585	3.479
101	15731	15732	SN	1	0.0	49.929	3.583	0.0	44.832	4.457	0.0	38.912	3.791	0.0	43.884	5.029	0.0	50.575	3.45	0.0	44.857	4.304	0.0	38.505	3.784	0.0	42.751	4.741
102	15731	15732	SN	1	0.0	50.327	3.563	0.0	45.301	4.437	0.0	39.257	3.856	0.0	44.824	4.986	0.0	50.973	3.461	0.0	45.327	4.355	0.0	38.982	3.806	0.0	42.489	4.835
103	15731	15732	SN	1	0.0	50.327	3.571	0.0	45.301	4.412	0.0	39.257	3.816	0.0	44.824	4.934	0.0	50.973	3.47	0.0	45.327	4.321	0.0	38.982	3.766	0.0	42.489	4.785

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		



104	15731	15732	SN	1	0.0	42.468	1.181	0.0	44.888	1.56	0.0	37.298	1.134	0.0	40.431	1.729	0.0	43.317	1.217	0.0	47.475	1.501	0.0	36.555	1.116	0.0	36.588	1.579
105	15732	15733	NS	1	0.0	51.172	4.353	0.0	52.064	4.985	0.0	42.515	3.957	0.0	47.733	4.748	0.0	52.011	4.454	0.0	54.308	5.147	0.0	43.165	4.063	0.0	48.449	4.911
106	15732	15733	SN	1	0.0	41.893	3.834	0.0	44.263	3.956	0.0	39.858	3.567	0.0	39.416	4.628	0.0	40.772	3.895	0.0	48.38	3.774	0.0	38.63	3.39	0.0	37.015	4.137
107	15732	15733	SN	1	0.0	39.486	0.98	0.0	35.737	1.245	0.0	36.877	1.207	0.0	36.186	1.739	0.0	40.175	0.962	0.0	36.992	1.029	0.0	36.666	1.103	0.0	39.071	1.334
108	15732	15733	SN	1	0.0	41.893	3.833	0.0	44.959	4.069	0.0	41.769	3.676	0.0	39.877	4.706	0.0	40.772	3.853	0.0	48.38	3.862	0.0	42.152	3.431	0.0	39.359	4.213
109	15732	15733	SN	1	0.0	39.486	0.955	0.0	40.748	1.223	0.0	36.877	1.214	0.0	43.44	1.715	0.0	40.175	0.942	0.0	40.759	1.015	0.0	36.91	1.102	0.0	39.071	1.31
110	15732	15733	NS	1	0.0	39.631	1.146	0.0	44.119	1.402	0.0	42.49	1.266	0.0	39.835	1.769	0.0	39.897	1.164	0.0	43.484	1.311	0.0	42.709	1.293	0.0	43.278	1.671
111	15732	15733	NS	1	0.0	51.172	4.353	0.0	52.064	4.985	0.0	42.515	3.957	0.0	47.733	4.748	0.0	52.011	4.454	0.0	54.308	5.147	0.0	43.165	4.063	0.0	48.449	4.911
112	15732	15733	SN	1	0.0	39.486	0.955	0.0	40.748	1.223	0.0	36.877	1.214	0.0	45.367	1.717	0.0	40.175	0.942	0.0	40.759	1.017	0.0	36.666	1.109	0.0	40.609	1.31
113	15732	15733	SN	1	0.0	41.893	3.845	0.0	44.263	3.956	0.0	39.589	3.56	0.0	39.416	4.614	0.0	40.772	3.895	0.0	48.38	3.774	0.0	38.36	3.369	0.0	36.923	4.123
114	15732	15733	NS	1	0.0	39.631	1.146	0.0	44.119	1.402	0.0	42.49	1.266	0.0	39.835	1.769	0.0	39.897	1.164	0.0	43.484	1.311	0.0	42.709	1.293	0.0	43.278	1.671
115	15733	15734	SN	1	0.0	49.366	5.513	0.0	46.548	5.943	0.0	42.034	5.658	0.0	41.692	6.881	0.0	49.273	5.534	0.0	46.616	6.126	0.0	45.152	5.877	0.0	40.036	6.788
116	15733	15734	SN	1	0.0	42.301	5.582	0.0	46.546	6.145	0.0	43.353	5.623	0.0	39.435	6.992	0.0	42.4	5.654	0.0	46.615	6.322	0.0	41.804	5.959	0.0	38.958	7.022
117	15733	15734	NS	1	0.0	39.696	0.633	0.0	39.125	0.867	0.0	42.671	0.634	0.0	40.955	0.78	0.0	38.929	0.658	0.0	38.926	0.838	0.0	43.126	0.6	0.0	39.615	0.633
118	15733	15734	NS	1	0.0	39.696	0.633	0.0	39.125	0.863	0.0	42.875	0.636	0.0	40.658	0.796	0.0	38.929	0.654	0.0	39.397	0.84	0.0	43.33	0.599	0.0	39.317	0.642
119	15733	15734	NS	1	0.0	44.125	2.293	0.0	50.182	3.155	0.0	40.957	2.447	0.0	43.573	2.621	0.0	45.22	2.343	0.0	49.328	3.024	0.0	42.036	2.347	0.0	41.117	2.173
120	15733	15734	SN	1	0.0	42.615	1.645	0.0	48.952	2.052	0.0	36.709	1.878	0.0	38.929	2.51	0.0	40.557	1.624	0.0	49.055	2.063	0.0	35.674	1.935	0.0	37.371	2.536
121	15733	15734	NS	1	0.0	44.127	2.294	0.0	50.182	3.164	0.0	41.002	2.483	0.0	44.303	2.642	0.0	45.213	2.345	0.0	49.328	3.022	0.0	42.081	2.37	0.0	41.846	2.179
122	15733	15734	SN	1	0.0	43.345	1.581	0.0	39.128	1.961	0.0	36.467	1.846	0.0	41.783	2.431	0.0	41.287	1.57	0.0	41.202	1.963	0.0	38.733	1.938	0.0	39.266	2.461
123	15734	15735	NS	1	0.0	51.529	4.77	0.0	59.358	5.645	0.0	43.796	4.319	0.0	44.67	5.171	0.0	52.059	4.851	0.0	58.496	5.432	0.0	42.553	4.412	0.0	43.757	4.936
124	15734	15735	NS	1	0.0	50.718	1.4	0.0	44.189	1.633	0.0	44.45	1.295	0.0	39.642	1.736	0.0	51.6	1.422	0.0	46.183	1.606	0.0	43.88	1.307	0.0	37.458	1.509
125	15734	15735	SN	1	0.0	50.553	5.019	0.0	54.996	7.191	0.0	45.562	4.773	0.0	41.057	6.39	0.0	52.323	4.969	0.0	57.992	6.613	0.0	45.323	5.043	0.0	41.173	5.87
126	15734	15735	NS	1	0.0	50.718	1.512	0.0	46.012	1.687	0.0	46.919	1.302	0.0	39.991	1.745	0.0	51.6	1.503	0.0	47.648	1.626	0.0	45.461	1.317	0.0	42.66	1.557
127	15734	15735	SN	1	0.0	43.081	1.429	0.0	45.141	2.266	0.0	41.333	1.531	0.0	43.314	2.131	0.0	42.696	1.442	0.0	46.514	2.164	0.0	40.91	1.449	0.0	40.715	1.966
128	15734	15735	NS	1	0.0	49.479	4.73	0.0	49.256	5.526	0.0	46.009	4.362	0.0	43.039	5.319	0.0	48.854	4.842	0.0	49.886	5.323	0.0	43.942	4.362	0.0	43.212	5.006
129	15734	15735	SN	1	0.0	42.535	1.483	0.0	46.26	2.323	0.0	35.62	1.559	0.0	43.314	2.211	0.0	42.696	1.509	0.0	46.514	2.219	0.0	35.675	1.535	0.0	40.715	2.037
130	15734	15735	SN	1	0.0	50.553	5.128	0.0	44.111	7.06	0.0	44.263	4.863	0.0	44.676	6.643	0.0	52.323	5.107	0.0	44.684	6.604	0.0	44.82	5.07	0.0	44.793	6.167
131	15735	15736	SN	1	0.0	45.852	4.191	0.0	51.843	5.438	0.0	47.205	3.93	0.0	41.944	5.352	0.0	46.505	4.393	0.0	52.648	5.032	0.0	49.281	3.958	0.0	41.916	4.833
132	15735	15736	NS	1	0.0	47.269	1.449	0.0	45.692	2.119	0.0	39.795	1.593	0.0	40.027	1.91	0.0	48.148	1.447	0.0	45.086	1.979	0.0	40.164	1.502	0.0	40.109	1.724
133	15735	15736	NS	1	0.0	43.406	1.412	0.0	50.223	2.011	0.0	38.677	1.53	0.0	40.172	1.889	0.0	45.12	1.428	0.0	46.404	1.907	0.0	38.39	1.461	0.0	40.13	1.76
134	15735	15736	SN	1	0.0	45.852	4.366	0.0	51.843	5.564	0.0	47.205	4.114	0.0	44.552	5.498	0.0	46.505	4.571	0.0	52.648	5.164	0.0	49.281	4.121	0.0	43.799	4.96
135	15735	15736	SN	1	0.0	44.342	1.273	0.0	45.601	1.826	0.0	41.955	1.095	0.0	38.574	1.626	0.0	45.283	1.294	0.0	45.011	1.803	0.0	43.769	1.067	0.0	38.934	1.507
136	15735	15736	NS	1	0.0	56.509	4.963	0.0	52.021	6.767	0.0	46.453	5.08	0.0	47.669	5.897	0.0	57.143	4.923	0.0	51.122	6.452	0.0	46.396	5.158	0.0	46.089	5.576
137	15735	15736	NS	1	0.0	50.981	4.848	0.0	55.223	6.925	0.0	48.946	5.142	0.0	47.728	5.991	0.0	51.116	4.909	0.0	57.75	6.662	0.0	47.726	5.142	0.0	46.351	5.692
138	15735	15736	SN	1	0.0	44.342	1.278	0.0	45.601	1.828	0.0	41.955	1.095	0.0	44.694	1.624	0.0	45.283	1.292	0.0	45.011	1.808	0.0	43.769	1.071	0.0	44.623	1.496
139	15735	15736	SN	1	0.0	45.852	4.191	0.0	51.843	5.438	0.0	47.205	3.923	0.0	43.107	5.352	0.0	46.505	4.413	0.0	52.648	5.032	0.0	49.281	3.958	0.0	43.079	4.819

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	15735	15736	SN	1	0.0	44.342	1.34	0.0	45.601	1.925	0.0	41.955	1.153	0.0	40.084	1.715	0.0	45.283	1.352	0.0	45.011	1.92	0.0	43.769	1.126	0.0	38.934	1.579
141	15736	15737	SN	1	0.0	51.678	1.176	0.0	50.172	1.542	0.0	45.401	0.83	0.0	47.425	1.072	0.0	51.871	1.203	0.0	50.213	1.438	0.0	46.827	0.785	0.0	48.144	0.961
142	15736	15737	SN	1	0.0	49.269	5.393	0.0	53.834	6.393	0.0	52.975	3.234	0.0	47.456	4.059	0.0	49.791	5.454	0.0	52.478	6.027	0.0	50.373	3.156	0.0	47.739	3.539
143	15736	15737	SN	1	0.0	46.156	1.19	0.0	48.304	1.585	0.0	42.094	0.828	0.0	41.599	1.08	0.0	46.613	1.21	0.0	46.666	1.451	0.0	41.364	0.78	0.0	43.008	0.968
144	15736	15737	SN	1	0.0	46.156	1.283	0.0	48.304	1.682	0.0	41.226	0.886	0.0	41.599	1.159	0.0	46.613	1.303	0.0	46.666	1.543	0.0	41.364	0.835	0.0	43.008	1.048
145	15736	15737	SN	1	0.0	48.785	5.403	0.0	52.484	6.332	0.0	50.389	3.284	0.0	47.832	4.009	0.0	49.114	5.393	0.0	52.363	5.997	0.0	47.786	3.184	0.0	48.108	3.482
146	15736	15737	NS	1	0.0	45.609	3.472	0.0	50.008	4.176	0.0	46.116	3.914	0.0	45.349	4.784	0.0	46.192	3.675	0.0	49.341	3.893	0.0	48.373	3.729	0.0	44.626	4.392
147	15736	15737	SN	1	0.0	52.501	5.804	0.0	52.484	6.63	0.0	50.389	3.48	0.0	47.832	4.212	0.0	52.138	5.815	0.0	52.363	6.285	0.0	47.786	3.434	0.0	48.108	3.69
148	15736	15737	NS	1	0.0	42.604	1.02	0.0	37.348	1.318	0.0	44.784	1.115	0.0	51.897	1.588	0.0	41.989	1.038	0.0	36.654	1.232	0.0	46.331	1.087	0.0	48.538	1.429
149	15737	15738	NS	1	0.0	51.552	5.025	0.0	56.824	6.191	0.0	42.621	4.903	0.0	44.198	6.549	0.0	52.046	4.984	0.0	58.759	5.705	0.0	41.706	4.689	0.0	49.381	5.979
150	15737	15738	SN	1	0.0	49.736	0.931	0.0	49.854	1.499	0.0	41.381	0.862	0.0	37.06	1.282	0.0	50.601	0.922	0.0	50.415	1.435	0.0	43.984	0.826	0.0	38.004	1.106
151	15737	15738	NS	1	0.0	46.921	1.497	0.0	45.076	1.892	0.0	42.017	1.286	0.0	39.209	1.973	0.0	47.945	1.497	0.0	43.893	1.77	0.0	42.515	1.24	0.0	40.06	1.707
152	15737	15738	NS	1	0.0	49.977	1.44	0.0	46.735	1.897	0.0	42.493	1.351	0.0	39.674	2.042	0.0	49.724	1.44	0.0	49.826	1.802	0.0	43.731	1.303	0.0	38.68	1.723
153	15737	15738	NS	1	0.0	51.795	4.992	0.0	59.388	6.35	0.0	42.461	4.752	0.0	48.874	6.648	0.0	51.515	5.033	0.0	59.478	5.885	0.0	41.825	4.752	0.0	48.635	6.037
154	15737	15738	SN	1	0.0	44.894	4.037	0.0	53.22	5.306	0.0	49.419	3.199	0.0	44.458	4.415	0.0	44.956	4.159	0.0	53.745	5.337	0.0	48.194	3.05	0.0	41.364	3.966
155	15738	15739	NS	1	0.133	52.357	6.048	0.0	53.223	7.729	0.0	49.427	5.293	0.0	45.774	6.605	0.22	52.925	6.119	0.0	53.388	7.547	0.0	48.246	5.086	0.0	47.094	6.349
156	15738	15739	SN	1	0.0	49.902	4.775	0.0	44.018	5.813	0.0	38.09	3.424	0.0	39.385	4.796	0.0	50.517	4.806	0.0	47.76	5.793	0.0	38.091	3.502	0.0	40.762	4.817
157	15738	15739	NS	1	0.0	48.721	1.684	0.0	49.096	2.294	0.0	43.904	1.332	0.0	44.314	1.94	0.0	48.912	1.7	0.0	49.81	2.24	0.0	41.515	1.31	0.0	44.51	1.794
158	15738	15739	SN	1	0.0	45.086	1.199	0.0	44.029	1.611	0.0	36.138	1.137	0.0	40.398	1.591	0.0	43.735	1.21	0.0	40.911	1.597	0.0	37.703	1.143	0.0	40.345	1.519
159	15739	15740	NS	1	0.0	42.366	1.35	0.0	46.269	1.841	0.0	36.545	1.44	0.0	45.353	1.805	0.0	43.738	1.406	0.0	48.925	1.875	0.0	36.101	1.429	0.0	42.097	1.763
160	15739	15740	SN	1	0.0	45.688	1.086	0.0	45.943	1.476	0.0	43.384	1.141	0.0	42.068	1.565	0.0	45.255	1.104	0.0	46.063	1.363	0.0	41.723	1.159	0.0	41.94	1.413
161	15739	15740	SN	1	0.0	48.823	4.402	0.0	51.631	5.103	0.0	41.565	4.071	0.0	45.968	5.096	0.0	48.32	4.493	0.0	52.514	4.759	0.0	41.293	4.17	0.0	44.116	4.769
162	15739	15740	SN	1	0.0	48.823	4.402	0.0	51.631	5.103	0.0	41.565	4.071	0.0	45.968	5.096	0.0	48.32	4.493	0.0	52.514	4.759	0.0	41.293	4.17	0.0	44.116	4.769
163	15739	15740	NS	1	0.0	47.541	5.48	0.0	48.239	6.162	0.0	41.945	4.788	0.0	46.968	5.804	0.0	47.545	5.632	0.0	49.851	6.496	0.0	43.773	4.873	0.0	45.364	5.882
164	15739	15740	NS	1	0.0	49.301	5.45	0.0	48.239	6.273	0.0	40.567	4.831	0.0	46.938	5.776	0.0	50.085	5.561	0.0	49.851	6.526	0.0	42.461	4.93	0.0	46.532	5.889
165	15739	15740	NS	1	0.0	42.021	1.304	0.0	46.269	1.834	0.0	38.406	1.404	0.0	45.353	1.827	0.0	43.395	1.356	0.0	48.925	1.873	0.0	38.631	1.404	0.0	41.806	1.781
166	15739	15740	SN	1	0.0	45.688	1.086	0.0	45.943	1.476	0.0	43.384	1.141	0.0	42.068	1.565	0.0	45.255	1.104	0.0	46.063	1.363	0.0	41.723	1.159	0.0	41.94	1.413
167	15740	15741	NS	1	0.0	42.906	3.479	0.0	57.055	5.106	0.0	41.085	3.485	0.0	43.465	5.233	0.0	43.393	3.337	0.0	57.114	4.671	0.0	38.384	3.286	0.0	44.77	4.651
168	15740	15741	SN	1	0.0	48.635	3.866	0.0	49.821	4.312	0.0	42.515	3.696	0.0	47.385	4.427	0.0	49.697	3.876	0.0	51.477	4.17	0.0	42.945	3.497	0.0	45.184	3.936
169	15740	15741	NS	1	0.0	42.969	0.952	0.0	57.193	1.634	0.0	36.457	1.255	0.0	40.07	1.95	0.0	42.414	0.952	0.0	56.484	1.439	0.0	36.248	1.109	0.0	43.251	1.678
170	15740	15741	SN	1	0.0	47.717	0.971	0.0	45.247	1.168	0.0	39.235	0.972	0.0	44.032	1.225	0.0	47.398	0.971	0.0	46.349	1.13	0.0	39.217	0.933	0.0	40.91	1.074
171	15740	15741	NS	1	0.0	42.906	3.54	0.0	57.055	5.202	0.0	41.085	3.532	0.0	43.465	5.314	0.0	43.393	3.396	0.0	57.114	4.759	0.0	38.384	3.329	0.0	44.77	4.735
172	15740	15741	SN	1	0.0	48.502	3.896	0.0	49.821	4.282	0.0	47.479	3.724	0.0	47.385	4.448	0.0	48.957	3.896	0.0	51.477	4.15	0.0	47.911	3.525	0.0	45.184	3.964
173	15740	15741	NS	1	0.0	42.969	0.938	0.0	57.193	1.607	0.0	36.457	1.235	0.0	40.07	1.918	0.0	42.414	0.938	0.0	56.484	1.415	0.0	36.248	1.095	0.0	43.251	1.645
174	15740	15741	NS	1	0.0	42.969	0.938	0.0	57.193	1.607	0.0	36.457	1.235	0.0	40.07	1.918	0.0	42.414	0.938	0.0	56.484	1.415	0.0	36.248	1.095	0.0	43.251	1.645
175	15740	15741	NS	1	0.0	42.906	3.479	0.0	57.055	5.106	0.0	41.085	3.485	0.0	43.465	5.233	0.0	43.393	3.337	0.0	57.114	4.671	0.0	38.384	3.286	0.0	44.77	4.651

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	15740	15741	SN	1	0.0	47.078	0.998	0.0	45.555	1.177	0.0	39.235	0.954	0.0	43.491	1.221	0.0	46.689	0.983	0.0	46.66	1.13	0.0	39.217	0.924	0.0	41.013	1.072
177	15741	15742	NS	1	0.0	50.205	5.203	0.0	47.538	6.406	0.0	41.893	5.449	0.0	38.76	6.746	0.0	50.86	5.267	0.0	50.304	6.119	0.0	39.01	5.561	0.0	39.206	6.821
178	15741	15742	NS	1	0.0	50.205	4.954	0.0	47.538	6.102	0.0	41.893	5.195	0.0	38.76	6.435	0.0	50.86	5.015	0.0	50.304	5.829	0.0	39.01	5.294	0.0	39.206	6.506
179	15741	15742	NS	1	0.0	50.205	4.954	0.0	47.538	6.102	0.0	41.893	5.195	0.0	38.76	6.435	0.0	50.86	5.015	0.0	50.304	5.829	0.0	39.01	5.294	0.0	39.206	6.506
180	15741	15742	SN	1	0.0	49.239	5.302	0.0	53.712	6.159	0.0	46.195	5.135	0.0	45.086	6.651	0.0	49.389	5.494	0.0	56.405	5.976	0.0	44.157	5.298	0.0	43.429	6.274
181	15741	15742	SN	1	0.0	50.12	5.231	0.0	52.335	6.169	0.0	46.381	5.113	0.0	47.866	6.487	0.0	49.734	5.403	0.0	52.46	5.986	0.0	45.671	5.241	0.0	47.462	6.288
182	15741	15742	NS	1	0.0	40.946	1.51	0.0	40.415	2.129	0.0	38.627	1.724	0.0	36.84	2.395	0.0	41.206	1.548	0.0	41.354	2.032	0.0	38.355	1.687	0.0	37.251	2.315
183	15741	15742	NS	1	0.0	40.946	1.436	0.0	40.415	2.027	0.0	38.627	1.638	0.0	36.84	2.279	0.0	41.206	1.472	0.0	41.354	1.937	0.0	38.355	1.606	0.0	37.251	2.203
184	15741	15742	NS	1	0.0	40.946	1.436	0.0	40.415	2.027	0.0	38.627	1.638	0.0	36.84	2.279	0.0	41.206	1.472	0.0	41.354	1.937	0.0	38.355	1.606	0.0	37.251	2.203
185	15741	15742	SN	1	0.0	46.928	1.51	0.0	47.007	1.912	0.0	43.528	1.656	0.0	40.797	2.083	0.0	46.784	1.496	0.0	47.339	1.723	0.0	41.037	1.613	0.0	38.123	1.877
186	15741	15742	SN	1	0.0	50.865	1.507	0.0	46.255	1.879	0.0	43.83	1.638	0.0	39.862	2.094	0.0	51.781	1.501	0.0	46.589	1.713	0.0	41.34	1.626	0.0	39.584	1.87
187	15742	15743	SN	1	0.0	45.675	5.038	0.0	48.706	5.986	0.0	42.349	4.986	0.0	42.032	6.402	0.0	46.265	5.049	0.0	49.648	5.773	0.0	42.693	4.965	0.0	42.094	6.003
188	15742	15743	NS	1	0.0	44.787	1.438	0.0	45.429	1.816	0.0	39.486	1.708	0.0	44.298	2.213	0.0	45.293	1.41	0.0	47.422	1.682	0.0	40.225	1.677	0.0	44.574	1.906
189	15742	15743	SN	1	0.0	48.788	1.453	0.0	48.628	1.933	0.0	43.048	1.608	0.0	42.151	2.072	0.0	49.176	1.447	0.0	46.395	1.768	0.0	43.461	1.585	0.0	40.575	1.967
190	15742	15743	SN	1	0.0	45.058	5.069	0.0	48.401	5.966	0.0	43.683	4.936	0.0	42.088	6.373	0.0	45.649	5.221	0.0	48.216	5.641	0.0	44.173	4.929	0.0	42.151	6.003
191	15742	15743	NS	1	0.0	45.389	4.313	0.0	41.882	5.007	0.0	45.493	4.944	0.0	45.018	5.909	0.0	47.047	4.343	0.0	42.306	4.592	0.0	45.797	4.987	0.0	43.147	5.312
192	15742	15743	NS	1	0.0	45.389	4.742	0.0	41.882	5.538	0.0	45.493	5.447	0.0	45.018	6.519	0.0	47.047	4.776	0.0	42.306	5.079	0.0	45.797	5.495	0.0	43.147	5.868
193	15742	15743	NS	1	0.0	45.389	4.313	0.0	41.882	5.007	0.0	45.493	4.944	0.0	45.018	5.909	0.0	47.047	4.343	0.0	42.306	4.592	0.0	45.797	4.987	0.0	43.147	5.312
194	15742	15743	SN	1	0.0	49.043	1.458	0.0	48.55	1.901	0.0	39.187	1.594	0.0	39.679	2.026	0.0	49.433	1.415	0.0	46.317	1.761	0.0	39.599	1.541	0.0	41.961	1.935
195	15742	15743	NS	1	0.0	44.787	1.3	0.0	45.429	1.651	0.0	39.486	1.552	0.0	44.298	2.009	0.0	45.293	1.277	0.0	47.422	1.529	0.0	40.225	1.524	0.0	44.574	1.73
196	15742	15743	NS	1	0.0	44.787	1.3	0.0	45.429	1.651	0.0	39.486	1.552	0.0	44.298	2.009	0.0	45.293	1.277	0.0	47.422	1.529	0.0	40.225	1.524	0.0	44.574	1.73
197	15743	15744	NS	1	0.0	48.99	5.877	0.0	51.75	6.753	0.0	42.443	5.017	0.0	49.157	6.373	0.0	48.459	6.1	0.0	51.509	6.692	0.0	40.853	4.953	0.0	48.367	6.238
198	15743	15744	SN	1	0.0	46.497	4.613	0.0	47.058	6.464	0.0	48.339	4.541	0.0	43.666	5.903	0.0	47.805	4.657	0.0	50.417	6.137	0.0	48.182	4.663	0.0	45.62	5.795
199	15743	15744	SN	1	0.0	46.497	4.919	0.0	49.108	6.431	0.0	45.081	4.817	0.0	43.791	5.757	0.0	47.805	4.969	0.0	50.755	6.086	0.0	48.585	4.937	0.0	45.746	5.572
200	15743	15744	NS	1	0.0	48.99	5.826	0.0	52.016	6.763	0.0	42.171	5.067	0.0	49.157	6.416	0.0	48.459	6.05	0.0	51.776	6.682	0.0	40.853	4.96	0.0	48.367	6.323
201	15743	15744	NS	1	0.0	43.277	1.477	0.0	54.572	1.917	0.0	40.861	1.547	0.0	45.946	1.986	0.0	44.065	1.474	0.0	55.611	1.845	0.0	41.16	1.538	0.0	44.251	1.902
202	15743	15744	SN	1	0.0	45.949	1.323	0.0	39.356	1.857	0.0	48.314	1.433	0.0	37.125	1.754	0.0	47.734	1.355	0.0	39.316	1.78	0.0	48.022	1.395	0.0	38.023	1.619
203	15743	15744	NS	1	0.0	42.751	1.746	0.0	54.584	2.252	0.0	40.473	1.77	0.0	46.031	2.32	0.0	44.065	1.733	0.0	55.624	2.17	0.0	41.087	1.783	0.0	44.442	2.245
204	15743	15744	SN	1	0.0	46.497	4.908	0.0	48.876	6.431	0.0	45.081	4.824	0.0	43.791	5.757	0.0	47.805	4.969	0.0	50.524	6.086	0.0	48.542	4.937	0.0	45.746	5.572
205	15743	15744	SN	1	0.0	45.949	1.368	0.0	39.543	1.805	0.0	48.314	1.402	0.0	39.515	1.664	0.0	47.734	1.382	0.0	39.316	1.735	0.0	48.022	1.331	0.0	36.68	1.487
206	15743	15744	SN	1	0.0	45.949	1.371	0.0	39.543	1.816	0.0	48.314	1.4	0.0	36.447	1.659	0.0	47.734	1.386	0.0	39.672	1.746	0.0	48.022	1.331	0.0	36.68	1.476
207	15743	15744	NS	1	0.0	42.751	1.49	0.0	54.584	1.926	0.0	40.473	1.515	0.0	46.031	1.979	0.0	44.065	1.479	0.0	55.624	1.856	0.0	41.087	1.522	0.0	44.442	1.913
208	15743	15744	NS	1	0.0	48.99	6.758	0.0	52.016	7.893	0.0	42.171	5.879	0.0	49.157	7.447	0.0	48.459	7.043	0.0	51.776	7.845	0.0	40.853	5.779	0.0	48.367	7.397

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	15715	15716	SN	1	0.0	29.825	13.198	0.0	27.239	13.193	0.0	156.477	10.564	0.0	265.203	13.344	0.0	1.444	0.0	0.0	1.785	0.0	0.0	1.849	0.0	0.0	2.133	0.0
2	15715	15716	SN	1	0.0	29.825	13.198	0.0	27.239	13.193	0.0	156.477	10.564	0.0	265.203	13.344	0.0	1.444	0.0	0.0	1.785	0.0	0.0	1.849	0.0	0.0	2.133	0.0
3	15715	15716	SN	1	0.0	30.382	13.198	0.0	27.233	13.204	0.0	156.466	10.579	0.0	265.214	13.358	0.0	1.444	0.0	0.0	1.785	0.0	0.0	1.849	0.0	0.0	2.133	0.0
4	15715	15716	NS	1	0.0	177.034	5.844	0.0	64.31	6.997	0.0	352.792	2.271	0.0	56.518	3.037	0.0	1.447	0.0	0.0	1.882	0.0	0.0	1.86	0.0	0.0	2.168	0.0
5	15715	15716	NS	1	0.0	256.23	10.046	0.0	35.048	14.207	0.0	349.902	9.997	0.0	57.885	12.362	0.0	1.415	0.0	0.0	1.791	0.0	0.0	1.856	0.0	0.0	2.148	0.0
6	15715	15716	SN	1	0.0	29.825	13.224	0.0	25.948	12.858	0.0	156.477	10.68	0.0	265.203	12.894	0.0	1.444	0.0	0.0	1.785	0.0	0.0	1.849	0.0	0.0	2.133	0.0
7	15715	15716	SN	1	0.0	23.356	6.136	0.0	25.408	7.657	0.0	158.644	2.655	0.0	156.596	3.744	0.0	1.434	0.0	0.0	1.782	0.0	0.0	1.858	0.0	0.0	2.138	0.0
8	15715	15716	SN	1	0.0	23.356	6.114	0.0	26.792	7.682	0.0	158.644	2.623	0.0	156.596	3.856	0.0	1.434	0.0	0.0	1.782	0.0	0.0	1.858	0.0	0.0	2.138	0.0
9	15715	15716	SN	1	0.0	23.356	6.114	0.0	26.792	7.682	0.0	158.644	2.623	0.0	156.596	3.856	0.0	1.434	0.0	0.0	1.782	0.0	0.0	1.858	0.0	0.0	2.138	0.0
10	15715	15716	SN	1	0.0	23.356	6.12	0.0	26.797	7.695	0.0	150.135	2.63	0.0	233.558	3.86	0.0	1.434	0.0	0.0	1.781	0.0	0.0	1.858	0.0	0.0	2.138	0.0
11	15716	15717	NS	1	0.0	201.576	5.832	0.0	24.558	6.91	0.0	354.926	2.223	0.0	62.325	3.03	0.0	1.445	0.0	0.0	1.791	0.0	0.0	1.86	0.0	0.0	2.151	0.0
12	15716	15717	SN	1	0.0	23.356	6.139	0.0	196.53	7.681	0.0	144.471	2.626	0.0	265.947	3.768	0.0	1.433	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.138	0.0
13	15716	15717	SN	1	0.0	23.362	6.137	0.0	26.025	7.672	0.0	144.333	2.627	0.0	38.795	3.772	0.0	1.433	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.138	0.0
14	15716	15717	SN	1	0.0	23.362	6.137	0.0	26.025	7.672	0.0	144.333	2.627	0.0	38.795	3.772	0.0	1.433	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.138	0.0
15	15716	15717	NS	1	0.0	53.584	10.069	0.0	31.265	14.112	0.0	354.921	9.972	0.0	70.145	12.377	0.0	1.422	0.0	0.0	1.793	0.0	0.0	1.855	0.0	0.0	2.147	0.0
16	15716	15717	NS	1	0.0	53.584	10.07	0.0	31.259	14.161	0.0	354.926	9.972	0.0	70.206	12.398	0.0	1.422	0.0	0.0	1.794	0.0	0.0	1.855	0.0	0.0	2.147	0.0
17	15716	15717	SN	1	0.0	23.362	6.129	0.0	26.792	7.684	0.0	144.333	2.612	0.0	68.899	3.856	0.0	1.433	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.138	0.0
18	15716	15717	NS	1	0.0	41.823	10.015	0.0	31.22	14.141	0.0	131.811	9.912	0.0	31.811	12.291	0.0	1.428	0.0	0.0	1.79	0.0	0.0	1.855	0.0	0.0	2.151	0.0
19	15716	15717	SN	1	0.0	29.902	13.187	0.0	25.954	13.061	0.0	148.822	10.614	0.0	246.805	13.188	0.0	1.447	0.0	0.0	1.785	0.0	0.0	1.847	0.0	0.0	2.135	0.0
20	15716	15717	SN	1	0.0	29.908	13.168	0.0	25.954	13.08	0.0	148.888	10.6	0.0	141.628	13.18	0.0	1.446	0.0	0.0	1.785	0.0	0.0	1.847	0.0	0.0	2.135	0.0
21	15716	15717	SN	1	0.0	29.902	13.183	0.0	27.233	13.182	0.0	148.822	10.555	0.0	246.805	13.38	0.0	1.447	0.0	0.0	1.785	0.0	0.0	1.847	0.0	0.0	2.135	0.0
22	15716	15717	SN	1	0.0	29.902	13.187	0.0	25.954	13.061	0.0	148.822	10.614	0.0	246.805	13.188	0.0	1.447	0.0	0.0	1.785	0.0	0.0	1.847	0.0	0.0	2.135	0.0
23	15716	15717	NS	1	0.0	96.038	5.823	0.0	24.558	6.925	0.0	354.921	2.226	0.0	62.275	3.019	0.0	1.445	0.0	0.0	1.791	0.0	0.0	1.86	0.0	0.0	2.15	0.0
24	15716	15717	NS	1	0.0	69.839	5.831	0.0	24.553	6.927	0.0	352.842	2.224	0.0	69.368	3.027	0.0	1.445	0.0	0.0	1.791	0.0	0.0	1.859	0.0	0.0	2.151	0.0
25	15717	15718	SN	1	0.0	30.128	13.221	0.0	55.34	13.102	0.0	192.644	10.532	0.0	111.886	13.406	0.0	1.446	0.0	0.0	1.785	0.0	0.0	1.847	0.0	0.0	2.14	0.0
26	15717	15718	NS	1	0.0	80.665	10.044	0.0	31.253	14.041	0.0	355.163	9.941	0.0	33.504	12.285	0.0	1.42	0.0	0.0	1.793	0.0	0.0	1.854	0.0	0.0	2.147	0.0
27	15717	15718	SN	1	0.0	23.367	6.118	0.0	67.766	7.688	0.0	177.98	2.64	0.0	122.105	3.867	0.0	1.435	0.0	0.0	1.783	0.0	0.0	1.87	0.0	0.0	2.138	0.0
28	15717	15718	SN	1	0.0	30.128	13.235	0.0	55.34	12.903	0.0	192.644	10.606	0.0	111.886	13.109	0.0	1.446	0.0	0.0	1.785	0.0	0.0	1.847	0.0	0.0	2.14	0.0
29	15717	15718	NS	1	0.0	190.425	5.824	0.0	24.553	6.897	0.0	352.119	2.218	0.0	64.575	3.012	0.0	1.448	0.0	0.0	1.79	0.0	0.0	1.861	0.0	0.0	2.149	0.0
30	15717	15718	SN	1	0.0	23.367	6.13	0.0	67.766	7.675	0.0	177.98	2.658	0.0	122.105	3.766	0.0	1.435	0.0	0.0	1.783	0.0	0.0	1.87	0.0	0.0	2.138	0.0
31	15718	15719	SN	1	0.0	23.384	6.117	0.0	235.069	7.694	0.0	167.005	2.649	0.0	183.266	3.879	0.0	1.433	0.0	0.0	1.783	0.0	0.0	1.853	0.0	0.0	2.138	0.0

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



32	15718	15719	SN	1	0.0	29.467	13.231	0.0	235.038	13.057	0.0	175.769	10.529	0.0	243.352	13.383	0.0	1.446	0.0	0.0	1.78	0.0	0.0	1.838	0.0	0.0	2.141	0.0
33	15718	15719	NS	1	0.0	26.384	5.817	0.0	24.553	6.848	0.0	131.18	2.212	0.0	53.832	3.029	0.0	1.445	0.0	0.0	1.79	0.0	0.0	1.856	0.0	0.0	2.148	0.0
34	15718	15719	NS	1	0.0	26.626	10.039	0.0	31.27	14.081	0.0	198.377	9.878	0.0	75.197	12.421	0.0	1.427	0.0	0.0	1.792	0.0	0.0	1.855	0.0	0.0	2.147	0.0
35	15719	15720	SN	1	0.0	29.367	13.252	0.0	26.571	13.051	0.0	185.701	10.536	0.0	68.877	13.429	0.0	1.448	0.0	0.0	1.781	0.0	0.0	1.838	0.0	0.0	2.137	0.0
36	15719	15720	NS	1	0.0	45.27	5.822	0.0	24.553	6.862	0.0	307.343	2.218	0.0	47.109	3.023	0.0	1.443	0.0	0.0	1.79	0.0	0.0	1.859	0.0	0.0	2.15	0.0
37	15719	15720	SN	1	0.0	23.378	6.112	0.0	26.786	7.688	0.0	139.11	2.702	0.0	135.851	3.876	0.0	1.434	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.138	0.0
38	15719	15720	NS	1	0.0	158.032	10.036	0.0	31.116	14.115	0.0	164.868	9.919	0.0	75.892	12.274	0.0	1.414	0.0	0.0	1.79	0.0	0.0	1.855	0.0	0.0	2.148	0.0
39	15720	15721	SN	1	0.0	29.875	13.161	0.0	27.233	13.135	0.0	146.092	10.586	0.0	70.498	13.401	0.0	1.449	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.138	0.0
40	15720	15721	NS	1	0.0	68.54	5.84	0.0	24.553	6.873	0.0	339.186	2.232	0.0	70.09	3.035	0.0	1.444	0.0	0.0	1.79	0.0	0.0	1.86	0.0	0.0	2.149	0.0
41	15720	15721	NS	1	0.0	42.799	10.066	0.0	31.149	14.131	0.0	333.285	9.947	0.0	95.823	12.295	0.0	1.423	0.0	0.0	1.79	0.0	0.0	1.855	0.0	0.0	2.15	0.0
42	15720	15721	SN	1	0.0	23.384	6.102	0.0	26.742	7.687	0.0	156.052	2.685	0.0	66.886	3.879	0.0	1.435	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.138	0.0
43	15721	15722	SN	1	0.0	30.095	13.173	0.0	28.515	13.097	0.0	148.056	10.574	0.0	243.264	13.392	0.0	1.447	0.0	0.0	1.784	0.0	0.0	1.849	0.0	0.0	2.138	0.0
44	15721	15722	NS	1	0.0	55.197	10.071	0.0	31.187	14.118	0.0	354.877	9.951	0.0	77.668	12.357	0.0	1.42	0.0	0.0	1.792	0.0	0.0	1.854	0.0	0.0	2.147	0.0
45	15721	15722	SN	1	0.0	23.367	6.109	0.0	127.341	7.678	0.0	147.091	2.647	0.0	186.625	3.879	0.0	1.434	0.0	0.0	1.782	0.0	0.0	1.87	0.0	0.0	2.138	0.0
46	15721	15722	NS	1	0.0	156.769	5.845	0.0	24.553	6.912	0.0	334.94	2.235	0.0	62.733	3.028	0.0	1.444	0.0	0.0	1.79	0.0	0.0	1.859	0.0	0.0	2.148	0.0
47	15722	15723	NS	1	0.0	41.658	10.08	0.0	31.242	14.131	0.0	357.546	9.972	0.0	81.633	12.466	0.0	1.421	0.0	0.0	1.793	0.0	0.0	1.857	0.0	0.0	2.149	0.0
48	15722	15723	SN	1	0.0	30.029	13.299	0.0	25.562	12.39	0.0	147.383	10.885	0.0	104.385	12.334	0.0	1.446	0.0	0.0	1.784	0.0	0.0	1.839	0.0	0.0	2.136	0.0
49	15722	15723	SN	1	0.0	30.029	13.184	0.0	26.56	13.126	0.0	147.383	10.554	0.0	104.385	13.328	0.0	1.446	0.0	0.0	1.784	0.0	0.0	1.839	0.0	0.0	2.136	0.0
50	15722	15723	SN	1	0.0	23.351	6.162	0.0	25.435	7.598	0.0	138.079	2.638	0.0	169.159	3.581	0.0	1.435	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.138	0.0
51	15722	15723	NS	1	0.0	97.045	5.838	0.0	24.558	6.928	0.0	152.537	2.238	0.0	65.888	3.025	0.0	1.448	0.0	0.0	1.791	0.0	0.0	1.858	0.0	0.0	2.149	0.0
52	15722	15723	SN	1	0.0	23.351	6.116	0.0	26.808	7.669	0.0	138.079	2.557	0.0	169.159	3.855	0.0	1.435	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.138	0.0
53	15723	15724	SN	1	0.0	23.373	6.101	0.0	170.085	7.665	0.0	162.632	2.648	0.0	173.24	3.872	0.0	1.435	0.0	0.0	1.782	0.0	0.0	1.872	0.0	0.0	2.139	0.0
54	15723	15724	NS	1	0.0	149.856	10.049	0.0	35.45	14.102	0.0	209.391	9.912	0.0	39.802	12.375	0.0	1.425	0.0	0.0	1.792	0.0	0.0	1.854	0.0	0.0	2.147	0.0
55	15723	15724	NS	1	0.0	45.413	5.812	0.0	24.558	6.914	0.0	346.262	2.236	0.0	59.556	3.005	0.0	1.448	0.0	0.0	1.791	0.0	0.0	1.857	0.0	0.0	2.149	0.0
56	15723	15724	SN	1	0.0	29.781	13.203	0.0	170.108	13.059	0.0	148.315	10.482	0.0	116.912	13.336	0.0	1.447	0.0	0.0	1.782	0.0	0.0	1.828	0.0	0.0	2.14	0.0
57	15724	15725	SN	1	0.0	29.693	13.146	0.0	27.233	13.115	0.0	159.549	10.491	0.0	69.991	13.295	0.0	1.448	0.0	0.0	1.782	0.0	0.0	1.851	0.0	0.0	2.137	0.0
58	15724	15725	NS	1	0.0	40.298	9.996	0.0	31.127	14.193	0.0	348.198	9.926	0.0	71.833	12.367	0.0	1.415	0.0	0.0	1.79	0.0	0.0	1.855	0.0	0.0	2.147	0.0
59	15724	15725	NS	1	0.0	68.226	5.849	0.0	24.558	6.892	0.0	333.881	2.252	0.0	50.203	2.988	0.0	1.447	0.0	0.0	1.79	0.0	0.0	1.857	0.0	0.0	2.149	0.0
60	15724	15725	SN	1	0.0	23.367	6.089	0.0	26.781	7.68	0.0	151.789	2.665	0.0	64.476	3.865	0.0	1.437	0.0	0.0	1.782	0.0	0.0	1.848	0.0	0.0	2.138	0.0
61	15725	15726	NS	1	0.0	26.819	5.833	0.0	24.558	6.878	0.0	352.582	2.238	0.0	60.5	2.993	0.0	1.447	0.0	0.0	1.791	0.0	0.0	1.86	0.0	0.0	2.15	0.0
62	15725	15726	SN	1	0.0	29.726	13.142	0.0	27.233	13.105	0.0	156.709	10.495	0.0	97.955	13.394	0.0	1.447	0.0	0.0	1.784	0.0	0.0	1.851	0.0	0.0	2.136	0.0
63	15725	15726	NS	1	0.0	25.882	10.006	0.0	31.176	14.13	0.0	351.303	9.947	0.0	77.784	12.338	0.0	1.416	0.0	0.0	1.793	0.0	0.0	1.856	0.0	0.0	2.152	0.0
64	15725	15726	SN	1	0.0	23.378	6.118	0.0	26.695	7.683	0.0	155.407	2.646	0.0	136.656	3.874	0.0	1.436	0.0	0.0	1.782	0.0	0.0	1.864	0.0	0.0	2.139	0.0
65	15726	15727	NS	1	0.0	159.067	5.831	0.0	24.569	6.908	0.0	351.921	2.226	0.0	63.119	3.025	0.0	1.444	0.0	0.0	1.79	0.0	0.0	1.859	0.0	0.0	2.149	0.0
66	15726	15727	SN	1	0.0	23.373	6.115	0.0	26.704	7.662	0.0	138.906	2.63	0.0	185.21	3.867	0.0	1.435	0.0	0.0	1.783	0.0	0.0	1.867	0.0	0.0	2.139	0.0
67	15726	15727	NS	1	0.0	80.66	10.071	0.0	31.193	14.137	0.0	354.992	9.986	0.0	71.474	12.372	0.0	1.415	0.0	0.0	1.793	0.0	0.0	1.854	0.0	0.0	2.149	0.0
68	15726	15727	SN	1	0.0	29.809	13.106	0.0	56.206	13.134	0.0	147.548	10.484	0.0	262.732	13.387	0.0	1.448	0.0	0.0	1.781	0.0	0.0	1.845	0.0	0.0	2.139	0.0

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

69	15727	15728	NS	1	0.0	26.494	5.844	0.0	24.558	6.948	0.0	136.565	2.217	0.0	66.263	3.024	0.0	1.448	0.0	0.0	1.791	0.0	0.0	1.86	0.0	0.0	2.15	0.0
70	15727	15728	SN	1	0.0	23.384	6.116	0.0	26.814	7.683	0.0	136.937	2.627	0.0	265.164	3.867	0.0	1.438	0.0	0.0	1.782	0.0	0.0	1.867	0.0	0.0	2.138	0.0
71	15727	15728	SN	1	0.0	30.128	13.13	0.0	27.272	13.177	0.0	146.423	10.539	0.0	118.184	13.372	0.0	1.447	0.0	0.0	1.785	0.0	0.0	1.853	0.0	0.0	2.139	0.0
72	15727	15728	NS	1	0.0	105.599	10.029	0.0	31.242	14.179	0.0	357.562	9.957	0.0	82.08	12.402	0.0	1.423	0.0	0.0	1.793	0.0	0.0	1.854	0.0	0.0	2.15	0.0
73	15728	15729	NS	1	0.0	41.647	10.0	0.0	35.489	14.164	0.0	134.326	9.966	0.0	75.616	12.471	0.0	1.429	0.0	0.0	1.793	0.0	0.0	1.851	0.0	0.0	2.151	0.0
74	15728	15729	SN	1	0.0	29.798	13.17	0.0	27.266	13.115	0.0	141.504	10.574	0.0	76.03	13.365	0.0	1.448	0.0	0.0	1.786	0.0	0.0	1.854	0.0	0.0	2.139	0.0
75	15728	15729	NS	1	0.0	263.714	5.833	0.0	24.558	6.953	0.0	341.63	2.231	0.0	55.349	3.049	0.0	1.446	0.0	0.0	1.791	0.0	0.0	1.861	0.0	0.0	2.151	0.0
76	15728	15729	SN	1	0.0	23.356	6.118	0.0	26.808	7.676	0.0	132.448	2.632	0.0	75.809	3.856	0.0	1.438	0.0	0.0	1.782	0.0	0.0	1.867	0.0	0.0	2.138	0.0
77	15729	15730	SN	1	0.0	131.207	13.408	0.0	44.186	13.06	0.0	192.551	10.738	0.0	223.705	13.448	0.0	1.447	0.0	0.0	1.784	0.0	0.0	1.849	0.0	0.0	2.136	0.0
78	15729	15730	NS	1	0.0	257.73	10.039	0.0	35.605	14.131	0.0	353.735	9.962	0.0	41.263	12.424	0.0	1.424	0.0	0.0	1.793	0.0	0.0	1.851	0.0	0.0	2.147	0.0
79	15729	15730	NS	1	0.0	257.73	10.039	0.0	35.605	14.131	0.0	353.735	9.962	0.0	41.263	12.424	0.0	1.424	0.0	0.0	1.793	0.0	0.0	1.851	0.0	0.0	2.147	0.0
80	15729	15730	NS	1	0.0	24.547	10.011	0.0	35.594	14.157	0.0	353.724	9.987	0.0	82.355	12.442	0.0	1.406	0.0	0.0	1.793	0.0	0.0	1.854	0.0	0.0	2.147	0.0
81	15729	15730	NS	1	0.0	96.022	5.834	0.0	24.558	6.944	0.0	157.456	2.238	0.0	61.663	3.031	0.0	1.445	0.0	0.0	1.791	0.0	0.0	1.861	0.0	0.0	2.15	0.0
82	15729	15730	NS	1	0.0	26.737	5.83	0.0	24.553	6.923	0.0	230.056	2.247	0.0	61.536	3.031	0.0	1.444	0.0	0.0	1.791	0.0	0.0	1.861	0.0	0.0	2.15	0.0
83	15729	15730	NS	1	0.0	96.022	5.834	0.0	24.558	6.944	0.0	157.456	2.238	0.0	61.663	3.031	0.0	1.445	0.0	0.0	1.791	0.0	0.0	1.861	0.0	0.0	2.15	0.0
84	15729	15730	SN	1	0.0	134.169	13.479	0.0	46.216	12.676	0.0	186.308	11.037	0.0	160.842	12.709	0.0	1.446	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.138	0.0
85	15729	15730	SN	1	0.0	131.207	13.408	0.0	44.186	13.06	0.0	192.551	10.738	0.0	223.705	13.448	0.0	1.447	0.0	0.0	1.784	0.0	0.0	1.849	0.0	0.0	2.136	0.0
86	15729	15730	SN	1	0.0	174.903	6.188	0.0	42.818	7.622	0.0	185.889	2.796	0.0	68.102	3.687	0.0	1.434	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.137	0.0
87	15729	15730	SN	1	0.0	172.228	6.155	0.0	44.23	7.705	0.0	192.027	2.734	0.0	237.374	3.88	0.0	1.435	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.137	0.0
88	15729	15730	SN	1	0.0	172.228	6.155	0.0	44.23	7.705	0.0	192.027	2.734	0.0	237.374	3.88	0.0	1.435	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.137	0.0
89	15730	15731	NS	1	0.0	26.77	5.832	0.0	24.558	6.899	0.0	352.88	2.25	0.0	62.612	3.0	0.0	1.446	0.0	0.0	1.79	0.0	0.0	1.859	0.0	0.0	2.149	0.0
90	15730	15731	SN	1	0.0	29.687	13.217	0.0	27.228	13.135	0.0	150.427	10.519	0.0	77.216	13.352	0.0	1.446	0.0	0.0	1.781	0.0	0.0	1.857	0.0	0.0	2.136	0.0
91	15730	15731	NS	1	0.0	26.77	5.832	0.0	24.558	6.899	0.0	352.88	2.25	0.0	62.612	3.0	0.0	1.446	0.0	0.0	1.79	0.0	0.0	1.859	0.0	0.0	2.149	0.0
92	15730	15731	NS	1	0.0	24.674	10.017	0.0	31.198	14.074	0.0	351.761	9.962	0.0	34.094	12.262	0.0	1.423	0.0	0.0	1.793	0.0	0.0	1.854	0.0	0.0	2.15	0.0
93	15730	15731	SN	1	0.0	23.367	6.102	0.0	26.72	7.679	0.0	150.968	2.648	0.0	92.114	3.867	0.0	1.435	0.0	0.0	1.782	0.0	0.0	1.869	0.0	0.0	2.139	0.0
94	15730	15731	SN	1	0.0	29.687	13.217	0.0	27.228	13.135	0.0	150.427	10.519	0.0	77.216	13.352	0.0	1.446	0.0	0.0	1.781	0.0	0.0	1.857	0.0	0.0	2.136	0.0
95	15730	15731	NS	1	0.0	24.674	10.017	0.0	31.198	14.074	0.0	351.761	9.962	0.0	34.094	12.262	0.0	1.423	0.0	0.0	1.793	0.0	0.0	1.854	0.0	0.0	2.15	0.0
96	15730	15731	SN	1	0.0	23.367	6.102	0.0	26.72	7.679	0.0	150.968	2.648	0.0	92.114	3.867	0.0	1.435	0.0	0.0	1.782	0.0	0.0	1.869	0.0	0.0	2.139	0.0
97	15731	15732	NS	1	0.0	26.522	5.815	0.0	24.558	6.819	0.0	352.273	2.228	0.0	64.741	3.001	0.0	1.443	0.0	0.0	1.789	0.0	0.0	1.857	0.0	0.0	2.147	0.0
98	15731	15732	SN	1	0.0	23.362	6.105	0.0	68.632	7.683	0.0	159.042	2.719	0.0	14.769	3.797	0.0	1.437	0.0	0.0	1.783	0.0	0.0	1.864	0.0	0.0	2.139	0.0
99	15731	15732	SN	1	0.0	23.362	6.105	0.0	68.632	7.683	0.0	159.042	2.719	0.0	14.769	3.792	0.0	1.437	0.0	0.0	1.783	0.0	0.0	1.864	0.0	0.0	2.139	0.0
100	15731	15732	NS	1	0.0	24.564	10.018	0.0	31.248	14.117	0.0	355.081	9.915	0.0	80.061	12.253	0.0	1.411	0.0	0.0	1.792	0.0	0.0	1.855	0.0	0.0	2.149	0.0
101	15731	15732	SN	1	0.0	30.024	13.177	0.0	96.168	13.003	0.0	173.761	10.756	0.0	21.955	13.245	0.0	1.446	0.0	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.14	0.0
102	15731	15732	SN	1	0.0	30.024	13.177	0.0	96.168	13.003	0.0	173.761	10.756	0.0	21.955	13.245	0.0	1.446	0.0	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.14	0.0
103	15731	15732	SN	1	0.0	30.024	13.161	0.0	96.168	13.145	0.0	173.761	10.688	0.0	62.821	13.429	0.0	1.446	0.0	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.14	0.0
104	15731	15732	SN	1	0.0	23.362	6.107	0.0	68.632	7.695	0.0	159.042	2.703	0.0	59.766	3.897	0.0	1.437	0.0	0.0	1.783	0.0	0.0	1.864	0.0	0.0	2.139	0.0
105	15732	15733	NS	1	0.0	96.311	10.055	0.0	31.265	14.064	0.0	355.428	9.899	0.0	33.978	12.286	0.0	1.419	0.0	0.0	1.791	0.0	0.0	1.855	0.0	0.0	2.148	0.0

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

106	15732	15733	SN	1	0.0	29.963	13.203	0.0	181.656	13.167	0.0	170.05	10.652	0.0	65.171	13.401	0.0	1.449	0.0	0.0	1.787	0.0	0.0	1.843	0.0	0.0	2.14	0.0
107	15732	15733	SN	1	0.0	23.378	6.134	0.0	163.015	7.675	0.0	160.74	2.757	0.0	14.234	3.813	0.0	1.435	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.139	0.0
108	15732	15733	SN	1	0.0	29.963	13.229	0.0	181.656	12.93	0.0	170.05	10.748	0.0	18.894	13.044	0.0	1.449	0.0	0.0	1.787	0.0	0.0	1.843	0.0	0.0	2.14	0.0
109	15732	15733	SN	1	0.0	23.378	6.125	0.0	163.015	7.695	0.0	160.74	2.731	0.0	73.978	3.926	0.0	1.435	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.139	0.0
110	15732	15733	NS	1	0.0	95.826	5.813	0.0	24.558	6.779	0.0	138.027	2.218	0.0	53.115	3.011	0.0	1.445	0.0	0.0	1.789	0.0	0.0	1.858	0.0	0.0	2.147	0.0
111	15732	15733	NS	1	0.0	96.311	10.055	0.0	31.265	14.064	0.0	355.428	9.899	0.0	33.978	12.286	0.0	1.419	0.0	0.0	1.791	0.0	0.0	1.855	0.0	0.0	2.148	0.0
112	15732	15733	SN	1	0.0	23.378	6.125	0.0	163.015	7.695	0.0	160.74	2.73	0.0	73.973	3.928	0.0	1.435	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.139	0.0
113	15732	15733	SN	1	0.0	29.963	13.203	0.0	181.656	13.167	0.0	170.05	10.652	0.0	65.165	13.408	0.0	1.449	0.0	0.0	1.787	0.0	0.0	1.843	0.0	0.0	2.14	0.0
114	15732	15733	NS	1	0.0	95.826	5.813	0.0	24.558	6.779	0.0	138.027	2.218	0.0	53.115	3.011	0.0	1.445	0.0	0.0	1.789	0.0	0.0	1.858	0.0	0.0	2.147	0.0
115	15733	15734	SN	1	0.0	29.886	13.222	0.0	218.921	13.144	0.0	167.314	10.656	0.0	69.439	13.434	0.0	1.448	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.142	0.0
116	15733	15734	SN	1	0.0	29.886	13.267	0.0	80.191	12.78	0.0	167.325	10.808	0.0	17.791	12.945	0.0	1.448	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.142	0.0
117	15733	15734	NS	1	0.0	26.853	5.811	0.0	24.553	6.795	0.0	307.431	2.212	0.0	55.2	3.008	0.0	1.443	0.0	0.0	1.789	0.0	0.0	1.855	0.0	0.0	2.148	0.0
118	15733	15734	NS	1	0.0	26.853	5.812	0.0	24.553	6.792	0.0	307.464	2.211	0.0	55.205	3.012	0.0	1.443	0.0	0.0	1.789	0.0	0.0	1.855	0.0	0.0	2.148	0.0
119	15733	15734	NS	1	0.0	25.623	10.053	0.0	32.13	14.108	0.0	352.654	9.895	0.0	75.743	12.294	0.0	1.423	0.0	0.0	1.792	0.0	0.0	1.851	0.0	0.0	2.148	0.0
120	15733	15734	SN	1	0.0	23.378	6.149	0.0	130.631	7.665	0.0	175.951	2.76	0.0	14.234	3.793	0.0	1.436	0.0	0.0	1.784	0.0	0.0	1.869	0.0	0.0	2.139	0.0
121	15733	15734	NS	1	0.0	25.628	10.049	0.0	32.13	14.084	0.0	352.66	9.905	0.0	40.353	12.254	0.0	1.423	0.0	0.0	1.792	0.0	0.0	1.851	0.0	0.0	2.148	0.0
122	15733	15734	SN	1	0.0	23.378	6.131	0.0	26.819	7.698	0.0	175.94	2.709	0.0	68.342	3.935	0.0	1.436	0.0	0.0	1.784	0.0	0.0	1.869	0.0	0.0	2.139	0.0
123	15734	15735	NS	1	0.0	149.796	9.987	0.0	31.138	14.082	0.0	337.074	9.869	0.0	90.319	12.274	0.0	1.423	0.0	0.0	1.791	0.0	0.0	1.854	0.0	0.0	2.149	0.0
124	15734	15735	NS	1	0.0	26.786	5.818	0.0	24.553	6.799	0.0	326.634	2.211	0.0	74.028	3.0	0.0	1.443	0.0	0.0	1.789	0.0	0.0	1.856	0.0	0.0	2.148	0.0
125	15734	15735	SN	1	0.0	29.82	13.236	0.0	26.566	13.125	0.0	184.179	10.618	0.0	238.565	13.484	0.0	1.448	0.0	0.0	1.785	0.0	0.0	1.842	0.0	0.0	2.142	0.0
126	15734	15735	NS	1	0.0	199.42	5.826	0.0	24.553	6.813	0.0	334.67	2.223	0.0	69.875	3.0	0.0	1.443	0.0	0.0	1.789	0.0	0.0	1.858	0.0	0.0	2.148	0.0
127	15734	15735	SN	1	0.0	23.384	6.13	0.0	26.847	7.655	0.0	184.273	2.732	0.0	218.932	3.935	0.0	1.436	0.0	0.0	1.783	0.0	0.0	1.869	0.0	0.0	2.14	0.0
128	15734	15735	NS	1	0.0	200.523	10.029	0.0	32.279	14.064	0.0	339.131	9.87	0.0	42.173	12.283	0.0	1.424	0.0	0.0	1.792	0.0	0.0	1.85	0.0	0.0	2.148	0.0
129	15734	15735	SN	1	0.0	23.384	6.145	0.0	24.294	7.586	0.0	184.273	2.794	0.0	218.932	3.76	0.0	1.436	0.0	0.0	1.783	0.0	0.0	1.869	0.0	0.0	2.14	0.0
130	15734	15735	SN	1	0.0	29.82	13.29	0.0	25.92	12.646	0.0	184.179	10.852	0.0	238.565	12.796	0.0	1.448	0.0	0.0	1.785	0.0	0.0	1.842	0.0	0.0	2.142	0.0
131	15735	15736	SN	1	0.0	29.77	13.19	0.0	26.615	13.058	0.0	147.609	10.584	0.0	193.464	13.409	0.0	1.447	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.141	0.0
132	15735	15736	NS	1	0.0	140.663	5.839	0.0	24.558	6.822	0.0	264.455	2.221	0.0	63.092	3.032	0.0	1.446	0.0	0.0	1.789	0.0	0.0	1.858	0.0	0.0	2.147	0.0
133	15735	15736	NS	1	0.0	218.149	5.828	0.0	24.558	6.809	0.0	354.948	2.226	0.0	45.157	3.039	0.0	1.446	0.0	0.0	1.789	0.0	0.0	1.858	0.0	0.0	2.148	0.0
134	15735	15736	SN	1	0.0	29.77	13.271	0.0	25.821	12.565	0.0	147.609	10.882	0.0	193.464	12.574	0.0	1.447	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.141	0.0
135	15735	15736	SN	1	0.0	23.378	6.094	0.0	26.775	7.656	0.0	147.256	2.729	0.0	67.501	3.907	0.0	1.436	0.0	0.0	1.783	0.0	0.0	1.868	0.0	0.0	2.139	0.0
136	15735	15736	NS	1	0.0	270.133	9.998	0.0	31.171	14.031	0.0	347.1	9.918	0.0	36.382	12.277	0.0	1.412	0.0	0.0	1.792	0.0	0.0	1.853	0.0	0.0	2.149	0.0
137	15735	15736	NS	1	0.0	270.232	10.062	0.0	31.171	14.124	0.0	354.948	9.893	0.0	56.396	12.273	0.0	1.419	0.0	0.0	1.791	0.0	0.0	1.856	0.0	0.0	2.148	0.0
138	15735	15736	SN	1	0.0	23.378	6.097	0.0	26.729	7.654	0.0	147.256	2.727	0.0	67.501	3.907	0.0	1.436	0.0	0.0	1.783	0.0	0.0	1.868	0.0	0.0	2.139	0.0
139	15735	15736	SN	1	0.0	29.77	13.19	0.0	26.615	13.058	0.0	147.609	10.584	0.0	193.464	13.409	0.0	1.447	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.141	0.0
140	15735	15736	SN	1	0.0	23.378	6.123	0.0	24.31	7.57	0.0	147.256	2.816	0.0	67.501	3.687	0.0	1.436	0.0	0.0	1.783	0.0	0.0	1.868	0.0	0.0	2.139	0.0
141	15736	15737	SN	1	0.0	23.362	6.095	0.0	94.624	7.672	0.0	137.379	2.648	0.0	60.963	3.887	0.0	1.436	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.138	0.0
142	15736	15737	SN	1	0.0	30.002	13.124	0.0	154.009	13.11	0.0	146.556	10.567	0.0	63.985	13.372	0.0	1.447	0.0	0.0	1.785	0.0	0.0	1.84	0.0	0.0	2.137	0.0

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

143	15736	15737	SN	1	0.0	23.362	6.095	0.0	94.624	7.672	0.0	137.379	2.648	0.0	60.963	3.887	0.0	1.436	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.138	0.0
144	15736	15737	SN	1	0.0	23.362	6.143	0.0	94.624	7.596	0.0	137.379	2.752	0.0	14.234	3.611	0.0	1.436	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.138	0.0
145	15736	15737	SN	1	0.0	30.002	13.124	0.0	154.009	13.11	0.0	146.556	10.567	0.0	63.985	13.372	0.0	1.447	0.0	0.0	1.785	0.0	0.0	1.84	0.0	0.0	2.137	0.0
146	15736	15737	NS	1	0.0	145.251	10.131	0.0	31.22	14.1	0.0	355.296	9.934	0.0	37.088	12.272	0.0	1.427	0.0	0.0	1.791	0.0	0.0	1.855	0.0	0.0	2.148	0.0
147	15736	15737	SN	1	0.0	30.002	13.235	0.0	154.009	12.349	0.0	146.556	10.892	0.0	14.708	12.371	0.0	1.447	0.0	0.0	1.785	0.0	0.0	1.84	0.0	0.0	2.137	0.0
148	15736	15737	NS	1	0.0	122.052	5.834	0.0	24.564	6.855	0.0	249.937	2.227	0.0	65.915	3.013	0.0	1.444	0.0	0.0	1.789	0.0	0.0	1.857	0.0	0.0	2.147	0.0
149	15737	15738	NS	1	0.0	217.889	10.08	0.0	31.259	14.115	0.0	357.689	9.934	0.0	38.213	12.336	0.0	1.417	0.0	0.0	1.791	0.0	0.0	1.855	0.0	0.0	2.147	0.0
150	15737	15738	SN	1	0.0	23.373	6.083	0.0	149.534	7.661	0.0	136.077	2.578	0.0	75.853	3.869	0.0	1.437	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.138	0.0
151	15737	15738	NS	1	0.0	80.533	5.818	0.0	24.558	6.869	0.0	349.196	2.24	0.0	55.133	3.029	0.0	1.444	0.0	0.0	1.79	0.0	0.0	1.857	0.0	0.0	2.149	0.0
152	15737	15738	NS	1	0.0	217.845	5.837	0.0	24.564	6.856	0.0	342.975	2.248	0.0	54.681	3.035	0.0	1.447	0.0	0.0	1.79	0.0	0.0	1.858	0.0	0.0	2.149	0.0
153	15737	15738	NS	1	0.0	128.574	10.066	0.0	31.099	14.127	0.0	253.842	9.959	0.0	74.717	12.337	0.0	1.422	0.0	0.0	1.792	0.0	0.0	1.851	0.0	0.0	2.149	0.0
154	15737	15738	SN	1	0.0	29.957	13.144	0.0	174.26	13.2	0.0	141.978	10.561	0.0	72.026	13.394	0.0	1.448	0.0	0.0	1.785	0.0	0.0	1.839	0.0	0.0	2.135	0.0
155	15738	15739	NS	1	0.711	200.363	10.046	0.0	32.197	14.203	0.0	352.946	9.888	0.0	77.425	12.308	0.0	1.422	0.0	0.0	1.792	0.0	0.0	1.848	0.0	0.0	2.149	0.0
156	15738	15739	SN	1	0.0	30.002	13.213	0.0	27.299	13.128	0.0	153.229	10.549	0.0	218.673	13.428	0.0	1.447	0.0	0.0	1.785	0.0	0.0	1.847	0.0	0.0	2.142	0.0
157	15738	15739	NS	1	0.0	199.227	5.825	0.0	24.558	6.827	0.0	119.59	2.223	0.0	56.628	3.023	0.0	1.444	0.0	0.0	1.789	0.0	0.0	1.855	0.0	0.0	2.148	0.0
158	15738	15739	SN	1	0.0	23.367	6.085	0.0	26.819	7.687	0.0	136.882	2.664	0.0	69.621	3.88	0.0	1.437	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.139	0.0
159	15739	15740	NS	1	0.0	167.372	5.83	0.0	24.558	6.816	0.0	356.399	2.235	0.0	60.671	2.999	0.0	1.444	0.0	0.0	1.789	0.0	0.0	1.858	0.0	0.0	2.147	0.0
160	15739	15740	SN	1	0.0	23.367	6.1	0.0	26.764	7.69	0.0	165.748	2.686	0.0	221.003	3.891	0.0	1.437	0.0	0.0	1.786	0.0	0.0	1.868	0.0	0.0	2.139	0.0
161	15739	15740	SN	1	0.0	29.831	13.226	0.0	26.615	13.058	0.0	158.716	10.517	0.0	155.705	13.452	0.0	1.449	0.0	0.0	1.789	0.0	0.0	1.828	0.0	0.0	2.142	0.0
162	15739	15740	SN	1	0.0	29.831	13.226	0.0	26.615	13.058	0.0	158.716	10.517	0.0	155.705	13.452	0.0	1.449	0.0	0.0	1.789	0.0	0.0	1.828	0.0	0.0	2.142	0.0
163	15739	15740	NS	1	0.0	212.587	10.037	0.0	31.154	14.095	0.0	346.4	9.882	0.0	77.938	12.326	0.0	1.419	0.0	0.0	1.791	0.0	0.0	1.855	0.0	0.0	2.148	0.0
164	15739	15740	NS	1	0.0	212.587	10.037	0.0	31.154	14.095	0.0	346.4	9.882	0.0	77.938	12.326	0.0	1.419	0.0	0.0	1.791	0.0	0.0	1.855	0.0	0.0	2.148	0.0
165	15739	15740	NS	1	0.0	167.372	5.83	0.0	24.558	6.816	0.0	356.399	2.235	0.0	60.671	3.002	0.0	1.444	0.0	0.0	1.789	0.0	0.0	1.858	0.0	0.0	2.147	0.0
166	15739	15740	SN	1	0.0	23.367	6.1	0.0	26.764	7.69	0.0	165.748	2.686	0.0	221.003	3.891	0.0	1.437	0.0	0.0	1.786	0.0	0.0	1.868	0.0	0.0	2.139	0.0
167	15740	15741	NS	1	0.0	42.093	10.071	0.0	31.171	14.146	0.0	143.79	9.921	0.0	71.414	12.227	0.0	1.414	0.0	0.0	1.789	0.0	0.0	1.853	0.0	0.0	2.146	0.0
168	15740	15741	SN	1	0.0	29.831	13.207	0.0	264.629	13.099	0.0	147.284	10.569	0.0	69.82	13.409	0.0	1.448	0.0	0.0	1.781	0.0	0.0	1.838	0.0	0.0	2.14	0.0
169	15740	15741	NS	1	0.0	159.761	5.915	0.0	24.564	6.871	0.0	351.336	2.283	0.0	12.866	2.92	0.0	1.443	0.0	0.0	1.789	0.0	0.0	1.855	0.0	0.0	2.148	0.0
170	15740	15741	SN	1	0.0	23.395	6.113	0.0	232.168	7.706	0.0	147.035	2.683	0.0	50.639	3.868	0.0	1.436	0.0	0.0	1.783	0.0	0.0	1.868	0.0	0.0	2.138	0.0
171	15740	15741	NS	1	0.0	42.093	10.073	0.0	29.825	13.896	0.0	143.79	10.052	0.0	17.323	11.994	0.0	1.414	0.0	0.0	1.789	0.0	0.0	1.853	0.0	0.0	2.146	0.0
172	15740	15741	SN	1	0.0	29.831	13.207	0.0	264.629	13.099	0.0	147.284	10.569	0.0	69.82	13.409	0.0	1.448	0.0	0.0	1.781	0.0	0.0	1.838	0.0	0.0	2.14	0.0
173	15740	15741	NS	1	0.0	159.761	5.849	0.0	24.564	6.851	0.0	351.336	2.244	0.0	63.147	2.996	0.0	1.443	0.0	0.0	1.789	0.0	0.0	1.855	0.0	0.0	2.148	0.0
174	15740	15741	NS	1	0.0	159.761	5.849	0.0	24.564	6.851	0.0	351.336	2.244	0.0	63.147	2.996	0.0	1.443	0.0	0.0	1.789	0.0	0.0	1.855	0.0	0.0	2.148	0.0
175	15740	15741	NS	1	0.0	42.093	10.071	0.0	31.171	14.146	0.0	143.79	9.921	0.0	71.414	12.227	0.0	1.414	0.0	0.0	1.789	0.0	0.0	1.853	0.0	0.0	2.146	0.0
176	15740	15741	SN	1	0.0	23.395	6.113	0.0	232.168	7.706	0.0	147.035	2.683	0.0	50.639	3.868	0.0	1.436	0.0	0.0	1.783	0.0	0.0	1.868	0.0	0.0	2.138	0.0
177	15741	15742	NS	1	0.0	64.424	10.129	0.0	29.825	13.653	0.0	355.252	10.338	0.0	13.953	11.836	0.0	1.413	0.0	0.0	1.791	0.0	0.0	1.854	0.0	0.0	2.146	0.0
178	15741	15742	NS	1	0.0	64.424	10.05	0.0	31.215	14.11	0.0	355.252	9.955	0.0	38.191	12.329	0.0	1.413	0.0	0.0	1.791	0.0	0.0	1.854	0.0	0.0	2.146	0.0
179	15741	15742	NS	1	0.0	64.424	10.05	0.0	31.215	14.121	0.0	355.252	9.955	0.0	38.191	12.329	0.0	1.413	0.0	0.0	1.791	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		



180	15741	15742	SN	1	0.0	29.935	13.154	0.0	181.16	13.109	0.0	146.065	10.546	0.0	69.288	13.352	0.0	1.447	0.0	0.0	1.784	0.0	0.0	1.841	0.0	0.0	2.138	0.0
181	15741	15742	SN	1	0.0	29.935	13.154	0.0	181.16	13.109	0.0	146.065	10.553	0.0	69.288	13.352	0.0	1.447	0.0	0.0	1.784	0.0	0.0	1.841	0.0	0.0	2.138	0.0
182	15741	15742	NS	1	0.0	120.21	6.023	0.0	24.564	6.962	0.0	133.549	2.349	0.0	12.872	3.02	0.0	1.444	0.0	0.0	1.79	0.0	0.0	1.857	0.0	0.0	2.149	0.0
183	15741	15742	NS	1	0.0	120.21	5.827	0.0	24.564	6.885	0.0	133.549	2.236	0.0	66.059	3.017	0.0	1.444	0.0	0.0	1.79	0.0	0.0	1.857	0.0	0.0	2.149	0.0
184	15741	15742	NS	1	0.0	120.21	5.827	0.0	24.564	6.885	0.0	133.549	2.236	0.0	66.059	3.017	0.0	1.444	0.0	0.0	1.79	0.0	0.0	1.857	0.0	0.0	2.149	0.0
185	15741	15742	SN	1	0.0	23.373	6.108	0.0	161.868	7.668	0.0	136.099	2.68	0.0	72.969	3.883	0.0	1.437	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.138	0.0
186	15741	15742	SN	1	0.0	23.373	6.108	0.0	161.868	7.668	0.0	136.099	2.68	0.0	72.969	3.88	0.0	1.437	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.138	0.0
187	15742	15743	SN	1	0.0	29.362	13.153	0.0	27.266	13.088	0.0	138.636	10.617	0.0	72.616	13.352	0.0	1.447	0.0	0.0	1.785	0.0	0.0	1.842	0.0	0.0	2.134	0.0
188	15742	15743	NS	1	0.0	26.334	6.274	0.0	24.558	7.108	0.0	338.74	2.462	0.0	12.878	3.165	0.0	1.444	0.0	0.0	1.79	0.0	0.0	1.859	0.0	0.0	2.149	0.0
189	15742	15743	SN	1	0.0	23.367	6.113	0.0	225.445	7.693	0.0	134.075	2.673	0.0	169.236	3.887	0.0	1.44	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.138	0.0
190	15742	15743	SN	1	0.0	29.362	13.132	0.0	27.266	13.088	0.0	138.691	10.61	0.0	72.594	13.373	0.0	1.448	0.0	0.0	1.785	0.0	0.0	1.842	0.0	0.0	2.135	0.0
191	15742	15743	NS	1	0.0	210.202	10.097	0.0	31.088	14.161	0.0	147.755	9.988	0.0	75.627	12.287	0.0	1.425	0.0	0.0	1.792	0.0	0.0	1.858	0.0	0.0	2.15	0.0
192	15742	15743	NS	1	0.0	210.202	10.29	0.0	29.825	13.549	0.0	147.755	10.887	0.0	13.942	11.892	0.0	1.425	0.0	0.0	1.792	0.0	0.0	1.858	0.0	0.0	2.15	0.0
193	15742	15743	NS	1	0.0	210.202	10.097	0.0	31.088	14.161	0.0	147.755	9.988	0.0	75.627	12.287	0.0	1.425	0.0	0.0	1.792	0.0	0.0	1.858	0.0	0.0	2.15	0.0
194	15742	15743	SN	1	0.0	23.367	6.115	0.0	26.803	7.69	0.0	133.623	2.673	0.0	169.236	3.882	0.0	1.44	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.138	0.0
195	15742	15743	NS	1	0.0	26.334	5.835	0.0	24.558	6.874	0.0	338.74	2.234	0.0	55.117	3.026	0.0	1.444	0.0	0.0	1.79	0.0	0.0	1.859	0.0	0.0	2.149	0.0
196	15742	15743	NS	1	0.0	26.334	5.835	0.0	24.558	6.874	0.0	338.74	2.234	0.0	55.117	3.026	0.0	1.444	0.0	0.0	1.79	0.0	0.0	1.859	0.0	0.0	2.149	0.0
197	15743	15744	NS	1	0.0	25.391	10.028	0.0	31.143	14.134	0.0	135.104	9.969	0.0	40.397	12.297	0.0	1.423	0.0	0.0	1.792	0.0	0.0	1.855	0.0	0.0	2.15	0.0
198	15743	15744	SN	1	0.0	29.781	13.263	0.0	25.722	12.481	0.0	137.682	10.899	0.0	14.89	12.488	0.0	1.447	0.0	0.0	1.785	0.0	0.0	1.846	0.0	0.0	2.141	0.0
199	15743	15744	SN	1	0.0	29.781	13.177	0.0	27.299	13.126	0.0	137.682	10.563	0.0	70.239	13.421	0.0	1.447	0.0	0.0	1.785	0.0	0.0	1.846	0.0	0.0	2.141	0.0
200	15743	15744	NS	1	0.0	25.391	10.039	0.0	31.143	14.154	0.0	135.137	9.977	0.0	40.397	12.304	0.0	1.423	0.0	0.0	1.792	0.0	0.0	1.855	0.0	0.0	2.15	0.0
201	15743	15744	NS	1	0.0	26.842	5.829	0.0	24.558	6.89	0.0	341.183	2.222	0.0	61.669	3.032	0.0	1.442	0.0	0.0	1.79	0.0	0.0	1.859	0.0	0.0	2.149	0.0
202	15743	15744	SN	1	0.0	23.373	6.136	0.0	24.305	7.612	0.0	148.056	2.745	0.0	14.24	3.608	0.0	1.436	0.0	0.0	1.782	0.0	0.0	1.865	0.0	0.0	2.138	0.0
203	15743	15744	NS	1	0.0	26.842	6.567	0.0	24.558	7.352	0.0	341.172	2.608	0.0	12.872	3.373	0.0	1.441	0.0	0.0	1.79	0.0	0.0	1.859	0.0	0.0	2.149	0.0
204	15743	15744	SN	1	0.0	29.781	13.177	0.0	27.299	13.126	0.0	137.682	10.563	0.0	70.2	13.421	0.0	1.447	0.0	0.0	1.785	0.0	0.0	1.846	0.0	0.0	2.141	0.0
205	15743	15744	SN	1	0.0	23.373	6.099	0.0	26.781	7.691	0.0	148.056	2.646	0.0	71.226	3.864	0.0	1.436	0.0	0.0	1.782	0.0	0.0	1.865	0.0	0.0	2.138	0.0
206	15743	15744	SN	1	0.0	23.373	6.098	0.0	26.803	7.689	0.0	148.056	2.646	0.0	71.072	3.859	0.0	1.436	0.0	0.0	1.782	0.0	0.0	1.865	0.0	0.0	2.138	0.0
207	15743	15744	NS	1	0.0	26.842	5.827	0.0	24.558	6.892	0.0	341.172	2.222	0.0	61.669	3.033	0.0	1.441	0.0	0.0	1.79	0.0	0.0	1.859	0.0	0.0	2.149	0.0
208	15743	15744	NS	1	0.0	25.391	10.375	0.0	29.831	13.681	0.0	135.137	11.574	0.0	13.931	12.066	0.0	1.423	0.0	0.0	1.792	0.0	0.0	1.855	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