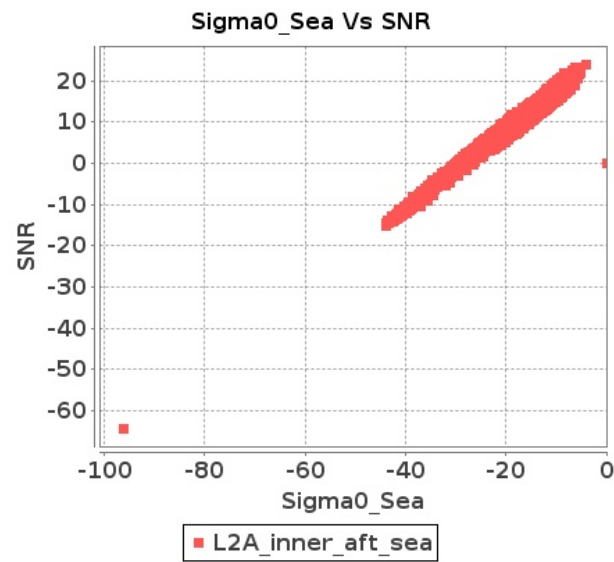


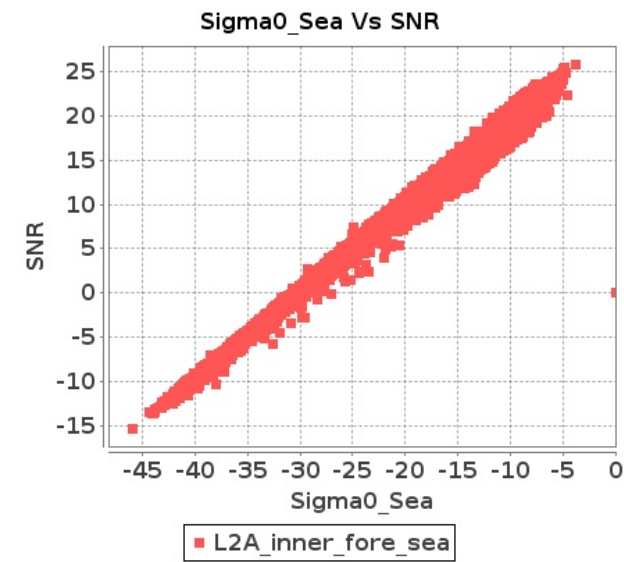
# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 13-DEC-2017 To 14-DEC-2017

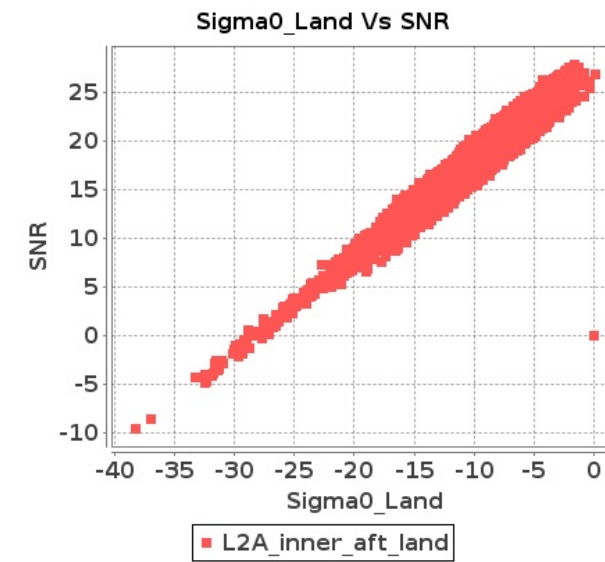
### Inner Sea Aft Sigma0VsSNR



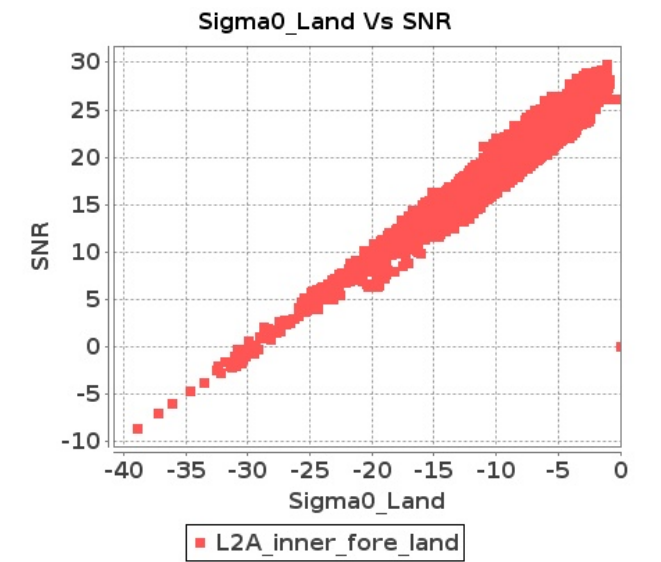
### Inner Sea Fore Sigma0VsSNR



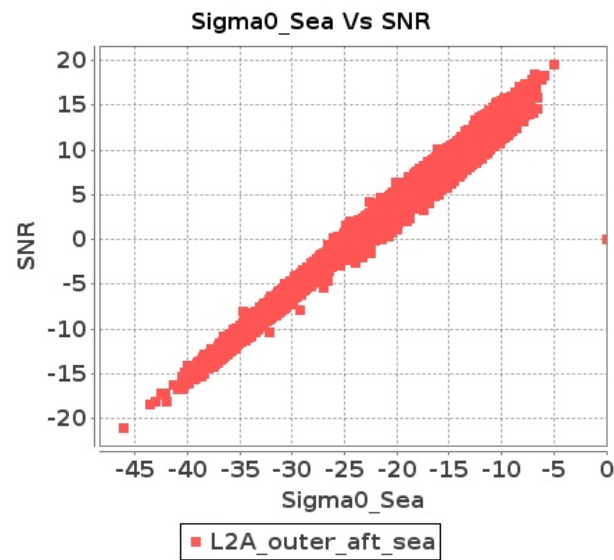
### Inner Land Aft Sigma0VsSNR



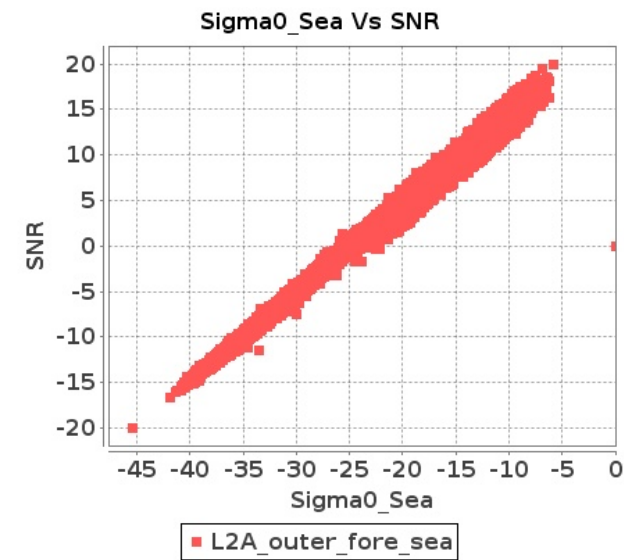
### Inner Land Fore Sigma0VsSNR



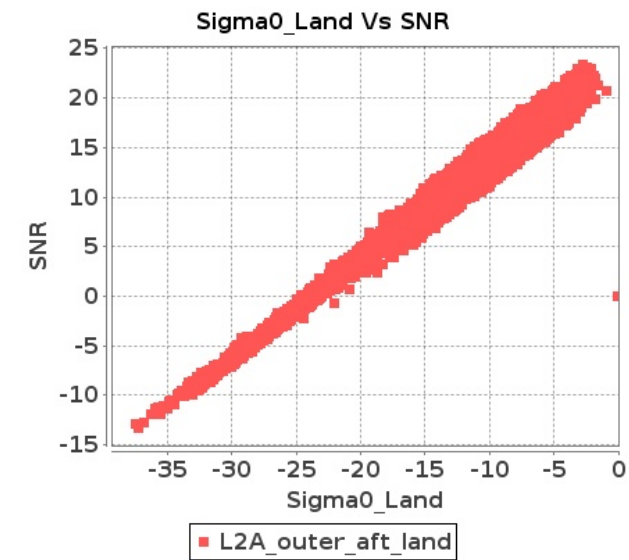
### Outer Sea Aft Sigma0VsSNR



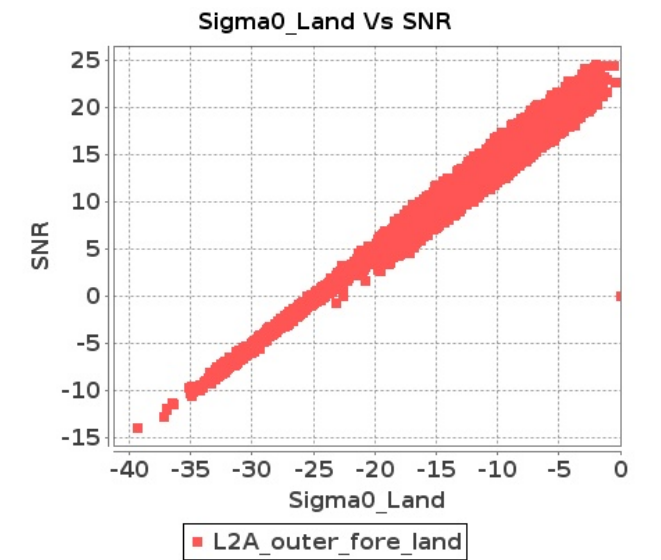
### Outer Sea Fore Sigma0VsSNR



### Outer Land Aft Sigma0VsSNR



### Outer Land Fore Sigma0VsSNR



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

Report between 13-DEC-2017 To 14-DEC-2017

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	6420	6421	SN	1	0.0	49.601	4.239	0.0	50.853	4.3	0.0	42.108	3.084	0.0	41.283	3.121	0.0	48.576	3.784	0.0	51.014	3.834	0.0	41.519	2.694	0.0	42.529	2.943
2	6420	6421	SN	1	0.0	49.601	4.419	0.0	50.853	4.507	0.0	42.108	3.219	0.0	41.283	3.281	0.0	48.576	3.982	0.0	51.014	4.017	0.0	41.519	2.823	0.0	42.529	3.094
3	6420	6421	SN	1	0.0	46.543	1.376	0.0	41.285	1.428	0.0	45.389	1.03	0.0	42.204	0.899	0.0	46.694	1.236	0.0	41.841	1.257	0.0	42.366	0.936	0.0	37.827	0.817
4	6420	6421	SN	1	0.0	46.543	1.376	0.0	41.285	1.428	0.0	45.389	1.03	0.0	42.204	0.899	0.0	46.694	1.236	0.0	41.841	1.257	0.0	42.366	0.936	0.0	37.827	0.817
5	6420	6421	SN	1	0.0	46.543	1.442	0.0	41.285	1.502	0.0	45.358	1.077	0.0	42.204	0.946	0.0	46.694	1.297	0.0	41.841	1.322	0.0	42.366	0.98	0.0	37.827	0.86
6	6420	6421	SN	1	0.0	49.601	4.239	0.0	50.853	4.3	0.0	42.108	3.084	0.0	41.283	3.121	0.0	48.576	3.784	0.0	51.014	3.834	0.0	41.519	2.694	0.0	42.529	2.943
7	6421	6422	SN	1	0.0	45.287	2.139	0.0	53.11	2.038	0.0	40.849	1.544	0.0	42.442	1.402	0.0	45.23	1.97	0.0	54.706	1.826	0.0	37.924	1.369	0.0	38.183	1.216
8	6421	6422	SN	1	0.0	45.287	2.139	0.0	53.11	2.038	0.0	40.849	1.544	0.0	42.442	1.402	0.0	45.23	1.968	0.0	54.706	1.826	0.0	37.924	1.369	0.0	38.183	1.216
9	6421	6422	SN	1	0.0	50.652	6.056	0.0	46.025	5.304	0.0	46.856	4.548	0.0	46.164	4.671	0.0	52.26	5.539	0.0	51.124	4.848	0.0	48.176	4.143	0.0	46.275	4.245
10	6421	6422	NS	1	0.0	48.806	6.28	0.0	53.382	5.933	0.0	43.953	4.459	0.0	44.965	4.828	0.0	50.168	5.56	0.0	54.311	5.435	0.0	45.717	3.982	0.0	45.443	4.244
11	6421	6422	NS	1	0.0	51.523	2.198	0.0	50.906	1.952	0.0	39.971	1.4	0.0	42.677	1.394	0.0	51.24	1.875	0.0	53.462	1.739	0.0	36.947	1.184	0.0	40.329	1.179
12	6421	6422	SN	1	0.0	50.652	6.143	0.0	46.025	5.386	0.0	46.856	4.618	0.0	46.164	4.744	0.0	52.26	5.618	0.0	51.124	4.923	0.0	48.176	4.207	0.0	46.275	4.311
13	6421	6422	NS	1	0.0	51.523	2.198	0.0	50.906	1.952	0.0	39.971	1.4	0.0	42.677	1.394	0.0	51.24	1.875	0.0	53.462	1.739	0.0	36.947	1.184	0.0	40.329	1.179
14	6421	6422	NS	1	0.0	48.806	6.28	0.0	53.382	5.933	0.0	43.953	4.459	0.0	44.965	4.828	0.0	50.168	5.56	0.0	54.311	5.435	0.0	45.717	3.982	0.0	45.443	4.244
15	6421	6422	SN	1	0.0	50.652	6.056	0.0	46.025	5.304	0.0	46.856	4.548	0.0	46.164	4.671	0.0	52.26	5.539	0.0	51.124	4.848	0.0	48.176	4.143	0.0	46.275	4.245
16	6421	6422	SN	1	0.0	45.287	2.172	0.0	53.11	2.071	0.0	40.849	1.568	0.0	42.442	1.424	0.0	45.23	2.0	0.0	54.706	1.856	0.0	37.924	1.394	0.0	38.183	1.235
17	6422	6423	NS	1	0.0	43.919	3.022	0.0	43.034	3.106	0.0	44.714	2.287	0.0	38.412	2.544	0.0	43.788	3.189	0.0	45.262	3.283	0.0	45.243	2.507	0.0	40.631	2.704
18	6422	6423	NS	1	0.0	48.121	9.513	0.0	48.022	9.557	0.0	46.845	7.222	0.0	44.863	7.191	0.0	48.712	9.635	0.0	49.978	9.71	0.0	46.547	7.876	0.0	45.673	7.605
19	6422	6423	NS	1	0.0	50.912	9.594	0.0	47.929	9.679	0.0	50.288	7.222	0.0	46.053	7.163	0.0	52.043	9.696	0.0	49.875	9.802	0.0	49.993	7.791	0.0	46.862	7.605
20	6422	6423	SN	1	0.0	41.754	5.888	0.0	49.17	4.666	0.0	39.331	3.889	0.0	40.148	4.409	0.0	41.312	5.118	0.0	47.458	4.235	0.0	39.613	3.479	0.0	39.41	3.912
21	6422	6423	SN	1	0.0	41.754	5.888	0.0	49.17	4.666	0.0	39.331	3.889	0.0	40.148	4.409	0.0	41.312	5.118	0.0	47.458	4.235	0.0	39.613	3.479	0.0	39.41	3.912
22	6422	6423	SN	1	0.0	41.754	5.81	0.0	49.17	4.607	0.0	39.331	3.838	0.0	40.148	4.352	0.0	41.312	5.051	0.0	47.458	4.181	0.0	39.613	3.434	0.0	39.41	3.861
23	6422	6423	SN	1	0.0	41.3	1.967	0.0	42.281	1.901	0.0	36.457	1.322	0.0	40.197	1.512	0.0	41.312	1.649	0.0	40.332	1.521	0.0	38.143	1.159	0.0	36.122	1.236
24	6422	6423	NS	1	0.0	44.47	3.049	0.0	43.174	3.152	0.0	48.141	2.297	0.0	39.306	2.51	0.0	46.393	3.2	0.0	45.401	3.317	0.0	48.671	2.484	0.0	41.526	2.693
25	6422	6423	SN	1	0.0	41.3	1.994	0.0	42.281	1.925	0.0	36.457	1.34	0.0	40.197	1.532	0.0	41.312	1.672	0.0	40.332	1.541	0.0	38.143	1.175	0.0	36.122	1.252
26	6422	6423	SN	1	0.0	41.3	1.994	0.0	42.281	1.925	0.0	36.457	1.34	0.0	40.197	1.532	0.0	41.312	1.672	0.0	40.332	1.541	0.0	38.143	1.175	0.0	36.122	1.252
27	6423	6424	SN	1	0.0	43.195	6.286	0.0	43.081	5.744	0.0	45.564	4.512	0.0	45.48	4.914	0.0	39.702	5.709	0.0	45.312	5.135	0.0	43.272	4.235	0.0	46.459	4.395
28	6423	6424	SN	1	0.0	43.195	6.286	0.0	43.081	5.744	0.0	45.564	4.512	0.0	45.48	4.914	0.0	39.702	5.709	0.0	45.312	5.135	0.0	43.272	4.235	0.0	46.459	4.395
29	6423	6424	SN	1	0.0	41.837	2.12	0.0	41.501	1.894	0.0	39.739	1.593	0.0	39.201	1.58	0.0	37.24	1.789	0.0	41.35	1.657	0.0	40.926	1.4	0.0	39.688	1.376
30	6423	6424	NS	1	0.0	40.612	2.697	0.0	51.029	2.434	0.0	38.253	2.139	0.0	39.552	2.147	0.0	42.638	2.464	0.0	50.341	2.266	0.0	38.814	2.12	0.0	38.85	2.161
31	6423	6424	SN	1	0.0	41.837	2.12	0.0	41.501	1.894	0.0	39.739	1.593	0.0	39.201	1.58	0.0	37.24	1.789	0.0	41.35	1.657	0.0	40.926	1.4	0.0	39.688	1.376

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

32	6423	6424	SN	1	0.0	41.837	2.164	0.0	41.501	1.933	0.0	39.739	1.623	0.0	39.201	1.609	0.0	37.24	1.826	0.0	41.35	1.691	0.0	40.926	1.429	0.0	39.688	1.401
33	6423	6424	NS	1	0.0	47.286	7.515	0.0	53.481	7.135	0.0	51.155	6.49	0.0	51.201	6.556	0.0	50.464	7.079	0.0	54.931	6.697	0.0	48.302	6.682	0.0	49.61	6.456
34	6423	6424	SN	1	0.0	43.195	6.415	0.0	43.081	5.848	0.0	45.564	4.599	0.0	45.48	5.004	0.0	39.702	5.826	0.0	45.312	5.228	0.0	43.272	4.317	0.0	46.459	4.475
35	6424	6425	SN	1	0.0	38.984	2.236	0.0	40.753	1.46	0.0	39.022	1.758	0.0	43.656	1.619	0.0	38.337	1.999	0.0	39.677	1.268	0.0	36.352	1.65	0.0	41.117	1.411
36	6424	6425	NS	1	0.0	45.926	1.036	0.0	45.852	1.12	0.0	38.672	0.748	0.0	42.652	0.843	0.0	45.488	0.941	0.0	46.729	0.96	0.0	34.921	0.612	0.0	42.489	0.725
37	6424	6425	SN	1	0.0	38.424	2.254	0.0	42.688	1.483	0.0	40.036	1.724	0.0	41.712	1.61	0.0	36.758	2.028	0.0	40.918	1.289	0.0	36.238	1.625	0.0	37.908	1.406
38	6424	6425	NS	1	0.0	48.717	1.147	0.0	42.969	1.132	0.0	43.721	0.797	0.0	42.713	0.854	0.0	46.221	0.964	0.0	43.181	0.955	0.0	41.319	0.69	0.0	39.958	0.747
39	6424	6425	SN	1	0.0	39.411	6.365	0.0	42.587	4.134	0.0	39.232	5.05	0.0	44.003	4.712	0.0	41.065	5.332	0.0	45.225	3.372	0.0	41.916	4.801	0.0	44.225	4.442
40	6424	6425	SN	1	0.0	38.984	2.305	0.0	40.753	1.504	0.0	39.022	1.806	0.0	43.656	1.666	0.0	38.337	2.061	0.0	39.677	1.306	0.0	36.352	1.696	0.0	41.117	1.454
41	6424	6425	NS	1	0.0	56.179	3.722	0.0	56.433	3.623	0.0	42.665	2.993	0.0	45.74	2.932	0.0	55.836	3.296	0.0	56.758	3.155	0.0	41.426	2.595	0.0	44.443	2.618
42	6424	6425	SN	1	0.0	39.411	6.185	0.0	42.587	4.019	0.0	39.232	4.91	0.0	44.003	4.594	0.0	41.065	5.173	0.0	45.225	3.278	0.0	41.916	4.662	0.0	44.225	4.324
43	6424	6425	SN	1	0.0	41.07	6.206	0.0	40.261	3.998	0.0	41.856	4.974	0.0	49.065	4.565	0.0	41.511	5.284	0.0	42.532	3.258	0.0	41.057	4.634	0.0	52.388	4.245
44	6424	6425	NS	1	0.0	54.997	3.903	0.0	49.601	3.418	0.0	43.978	2.878	0.0	49.054	2.909	0.0	57.91	3.507	0.0	48.064	3.184	0.0	42.898	2.622	0.0	48.804	2.638
45	6425	6426	SN	1	0.0	40.746	2.505	0.0	44.699	2.221	0.0	40.411	1.851	0.0	37.922	1.741	0.0	37.926	2.201	0.0	40.421	1.91	0.0	41.071	1.671	0.0	41.126	1.449
46	6425	6426	SN	1	0.0	44.506	7.255	0.0	49.433	6.456	0.0	42.239	5.497	0.0	40.578	5.085	0.0	45.607	6.213	0.0	51.483	5.735	0.0	41.346	4.958	0.0	40.458	4.672
47	6425	6426	SN	1	0.0	44.506	7.255	0.0	49.433	6.456	0.0	42.239	5.497	0.0	40.578	5.085	0.0	45.607	6.213	0.0	51.483	5.735	0.0	41.346	4.958	0.0	40.458	4.672
48	6425	6426	NS	1	0.0	48.812	6.749	0.0	59.671	5.289	0.0	45.542	4.978	0.0	44.871	4.806	0.0	47.841	6.251	0.0	57.386	4.842	0.0	45.063	4.601	0.0	42.919	4.35
49	6425	6426	NS	1	0.0	47.853	6.82	0.0	54.614	5.381	0.0	43.737	4.893	0.0	48.723	4.934	0.0	47.464	6.302	0.0	52.325	4.913	0.0	43.43	4.537	0.0	47.899	4.35
50	6425	6426	SN	1	0.0	40.746	2.52	0.0	44.699	2.235	0.0	40.411	1.862	0.0	37.922	1.753	0.0	37.926	2.214	0.0	40.421	1.922	0.0	41.071	1.681	0.0	41.126	1.458
51	6425	6426	NS	1	0.0	50.09	2.205	0.0	49.309	1.831	0.0	41.15	1.546	0.0	39.879	1.494	0.0	50.205	1.954	0.0	46.948	1.641	0.0	40.484	1.337	0.0	36.348	1.294
52	6425	6426	NS	1	0.0	47.219	2.23	0.0	56.599	1.792	0.0	45.921	1.528	0.0	43.112	1.511	0.0	47.333	1.939	0.0	55.675	1.566	0.0	41.44	1.342	0.0	40.576	1.266
53	6425	6426	SN	1	0.0	44.506	7.289	0.0	49.433	6.488	0.0	42.239	5.531	0.0	40.578	5.111	0.0	45.607	6.251	0.0	51.483	5.764	0.0	41.346	4.989	0.0	40.458	4.697
54	6425	6426	SN	1	0.0	40.746	2.505	0.0	44.699	2.221	0.0	40.411	1.851	0.0	37.922	1.741	0.0	37.926	2.201	0.0	40.421	1.91	0.0	41.071	1.671	0.0	41.126	1.449
55	6426	6427	SN	1	0.0	50.01	6.537	0.0	48.597	5.867	0.0	44.625	4.632	0.0	44.697	4.793	0.0	51.54	5.859	0.0	49.409	5.227	0.0	44.592	4.313	0.0	43.67	4.395
56	6426	6427	SN	1	0.0	50.01	6.726	0.0	48.597	5.894	0.0	44.625	4.751	0.0	44.697	4.857	0.0	51.54	6.047	0.0	49.409	5.276	0.0	44.592	4.429	0.0	43.67	4.476
57	6426	6427	NS	1	0.0	40.145	1.803	0.0	53.833	1.46	0.0	46.193	1.326	0.0	38.025	1.25	0.0	39.311	1.396	0.0	52.028	1.15	0.0	44.448	1.065	0.0	36.577	1.063
58	6426	6427	NS	1	0.0	46.549	1.816	0.0	51.178	1.469	0.0	40.483	1.433	0.0	41.056	1.213	0.0	48.254	1.421	0.0	49.574	1.155	0.0	39.851	1.21	0.0	39.94	0.996
59	6426	6427	SN	1	0.0	42.872	2.186	0.0	46.815	2.045	0.0	42.524	1.435	0.0	44.331	1.479	0.0	41.981	1.985	0.0	48.54	1.792	0.0	41.463	1.273	0.0	44.946	1.272
60	6426	6427	NS	1	0.0	50.076	5.51	0.0	47.595	4.669	0.0	43.341	4.096	0.0	46.753	3.9	0.0	51.274	4.638	0.0	50.221	4.038	0.0	39.919	3.641	0.0	47.017	3.437
61	6426	6427	SN	1	0.0	42.872	2.255	0.0	46.815	2.074	0.0	42.524	1.476	0.0	44.331	1.511	0.0	41.981	2.049	0.0	48.54	1.828	0.0	41.463	1.314	0.0	44.946	1.301
62	6426	6427	SN	1	0.0	50.896	6.517	0.0	48.536	6.009	0.0	44.775	4.859	0.0	46.809	4.793	0.0	52.836	5.889	0.0	49.357	5.187	0.0	43.249	4.455	0.0	44.121	4.395
63	6426	6427	NS	1	0.0	50.076	5.752	0.0	47.563	4.854	0.0	42.946	4.137	0.0	46.382	3.573	0.0	51.274	4.859	0.0	48.899	4.071	0.0	44.872	3.732	0.0	47.017	3.181
64	6426	6427	SN	1	0.0	43.387	2.098	0.0	44.241	2.093	0.0	38.384	1.439	0.0	39.991	1.485	0.0	41.89	1.904	0.0	43.846	1.781	0.0	38.173	1.296	0.0	39.599	1.297
65	6427	6428	SN	1	0.0	46.631	2.683	0.0	49.362	2.484	0.0	42.583	1.573	0.0	43.036	1.572	0.0	47.305	2.356	0.0	54.362	2.238	0.0	40.392	1.394	0.0	44.689	1.342
66	6427	6428	SN	1	0.0	55.103	8.205	0.0	54.758	7.363	0.0	48.088	5.07	0.0	49.266	5.873	0.0	54.787	7.163	0.0	55.719	6.623	0.0	47.527	4.758	0.0	49.844	5.297
67	6427	6428	SN	1	0.0	55.103	8.205	0.0	54.758	7.363	0.0	48.088	5.07	0.0	49.266	5.873	0.0	54.787	7.163	0.0	55.719	6.623	0.0	47.527	4.758	0.0	49.844	5.297

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	6427	6428	SN	1	0.0	46.631	2.929	0.0	49.362	2.704	0.0	42.583	1.727	0.0	43.036	1.718	0.0	47.305	2.574	0.0	54.362	2.447	0.0	40.392	1.53	0.0	44.689	1.47
69	6427	6428	SN	1	0.0	46.631	2.683	0.0	49.362	2.484	0.0	42.583	1.573	0.0	43.036	1.572	0.0	47.305	2.356	0.0	54.362	2.238	0.0	40.392	1.394	0.0	44.689	1.342
70	6427	6428	NS	1	0.0	38.424	1.141	0.0	45.38	1.252	0.0	40.321	0.942	0.0	40.991	0.968	0.0	41.44	0.861	0.0	45.412	0.974	0.0	38.664	0.79	0.0	39.537	0.77
71	6427	6428	NS	1	0.0	38.424	1.141	0.0	45.38	1.252	0.0	40.321	0.942	0.0	40.991	0.968	0.0	41.44	0.861	0.0	45.412	0.974	0.0	38.664	0.79	0.0	39.537	0.77
72	6427	6428	SN	1	0.0	55.103	8.931	0.0	54.758	7.947	0.0	48.088	5.536	0.0	49.266	6.349	0.0	54.787	7.799	0.0	55.719	7.168	0.0	47.527	5.216	0.0	49.844	5.771
73	6427	6428	NS	1	0.0	41.203	3.805	0.0	46.464	4.274	0.0	48.163	2.816	0.0	44.218	2.853	0.0	39.732	3.084	0.0	45.412	3.328	0.0	47.145	2.382	0.0	43.406	2.546
74	6427	6428	NS	1	0.0	41.203	3.805	0.0	46.464	4.274	0.0	48.163	2.816	0.0	44.218	2.853	0.0	39.732	3.084	0.0	45.412	3.328	0.0	47.145	2.382	0.0	43.406	2.546
75	6428	6429	NS	1	0.0	48.478	2.302	0.0	46.031	1.734	0.0	41.576	1.373	0.0	48.237	1.389	0.0	47.14	2.004	0.0	50.134	1.54	0.0	43.372	1.185	0.0	44.584	1.167
76	6428	6429	NS	1	0.0	53.195	6.206	0.0	48.455	4.906	0.0	44.062	4.656	0.0	51.138	4.524	0.0	53.986	5.567	0.0	47.509	4.336	0.0	45.537	4.3	0.0	46.992	3.953
77	6428	6429	NS	1	0.0	51.461	6.28	0.0	57.2	5.017	0.0	42.165	4.743	0.0	50.655	4.294	0.0	50.664	5.875	0.0	58.892	4.254	0.0	44.026	4.359	0.0	46.762	3.873
78	6428	6429	SN	1	0.0	53.605	6.394	0.0	52.171	6.024	0.0	46.56	5.262	0.0	43.706	4.621	0.0	53.536	5.747	0.0	52.481	5.467	0.0	43.749	4.914	0.0	45.924	4.266
79	6428	6429	SN	1	0.0	53.605	6.394	0.0	52.171	6.024	0.0	46.56	5.262	0.0	43.706	4.621	0.0	53.536	5.747	0.0	52.481	5.467	0.0	43.749	4.914	0.0	45.924	4.266
80	6428	6429	NS	1	0.0	45.527	2.224	0.0	43.814	1.819	0.0	41.003	1.444	0.0	46.348	1.349	0.0	47.848	1.964	0.0	42.518	1.567	0.0	39.413	1.249	0.0	43.485	1.135
81	6428	6429	SN	1	0.0	45.463	2.282	0.0	54.64	2.123	0.0	44.818	1.543	0.0	39.252	1.452	0.0	47.482	2.047	0.0	53.017	1.871	0.0	43.977	1.38	0.0	39.724	1.298
82	6428	6429	SN	1	0.0	45.463	2.282	0.0	54.64	2.123	0.0	44.818	1.543	0.0	39.252	1.452	0.0	47.482	2.047	0.0	53.017	1.871	0.0	43.977	1.38	0.0	39.724	1.298
83	6429	6430	NS	1	0.0	43.455	2.154	0.0	42.549	1.705	0.0	38.916	1.673	0.0	39.523	1.329	0.0	45.207	1.752	0.0	43.519	1.477	0.0	40.719	1.41	0.0	37.355	1.171
84	6429	6430	NS	1	0.0	43.455	2.154	0.0	42.549	1.705	0.0	38.916	1.673	0.0	39.523	1.329	0.0	45.207	1.752	0.0	43.519	1.477	0.0	40.719	1.41	0.0	37.355	1.171
85	6429	6430	SN	1	0.0	46.023	2.982	0.0	45.033	2.721	0.0	39.165	2.169	0.0	39.128	2.296	0.0	46.157	3.14	0.0	44.019	2.76	0.0	38.156	2.325	0.0	36.075	2.241
86	6429	6430	NS	1	0.0	47.651	6.764	0.0	48.645	5.934	0.0	44.275	4.613	0.0	44.976	4.189	0.0	47.623	5.557	0.0	52.931	5.385	0.0	46.22	4.144	0.0	45.15	3.725
87	6429	6430	NS	1	0.0	47.651	6.764	0.0	48.645	5.934	0.0	44.275	4.613	0.0	44.976	4.189	0.0	47.623	5.557	0.0	52.931	5.385	0.0	46.22	4.144	0.0	45.15	3.725
88	6429	6430	SN	1	0.0	46.178	9.501	0.0	47.753	8.874	0.0	45.191	6.723	0.0	41.911	6.555	0.0	47.182	9.845	0.0	47.39	8.813	0.0	43.644	7.348	0.0	40.253	6.74
89	6430	6431	NS	1	0.0	45.647	1.788	0.0	52.052	1.581	0.0	36.969	1.254	0.0	41.039	1.404	0.0	46.916	1.422	0.0	48.962	1.393	0.0	34.871	1.107	0.0	42.353	1.166
90	6430	6431	NS	1	0.0	49.408	4.726	0.0	45.109	3.93	0.0	37.965	3.881	0.0	41.364	4.039	0.0	49.05	3.894	0.0	47.569	3.492	0.0	38.08	3.44	0.0	41.188	3.653
91	6435	6436	SN	1	0.0	50.315	5.848	0.0	52.473	5.202	0.0	47.242	3.936	0.0	42.301	3.633	0.0	49.889	5.282	0.0	53.857	4.391	0.0	46.011	3.504	0.0	43.225	3.143
92	6435	6436	SN	1	0.0	47.952	1.86	0.0	49.713	1.546	0.0	41.24	1.187	0.0	44.719	1.041	0.0	45.754	1.615	0.0	52.884	1.345	0.0	38.981	1.007	0.0	42.086	0.922
93	6435	6436	SN	1	0.0	47.952	1.86	0.0	49.713	1.546	0.0	41.24	1.187	0.0	44.719	1.041	0.0	45.754	1.615	0.0	52.884	1.345	0.0	38.981	1.007	0.0	42.086	0.922
94	6435	6436	SN	1	0.0	50.315	5.998	0.0	52.473	5.324	0.0	47.242	4.039	0.0	42.301	3.719	0.0	49.889	5.417	0.0	53.857	4.494	0.0	46.011	3.595	0.0	43.225	3.217
95	6435	6436	NS	1	0.0	44.399	2.496	0.0	46.594	2.28	0.0	46.832	1.398	0.0	44.581	1.426	0.0	44.424	2.225	0.0	48.736	1.976	0.0	48.15	1.224	0.0	44.21	1.258
96	6435	6436	NS	1	0.0	44.399	2.496	0.0	46.594	2.28	0.0	46.832	1.398	0.0	44.581	1.426	0.0	44.424	2.225	0.0	48.736	1.976	0.0	48.15	1.224	0.0	44.21	1.258
97	6435	6436	NS	1	0.0	54.332	7.862	0.0	51.611	7.572	0.0	47.827	5.033	0.0	46.486	5.064	0.0	55.476	7.173	0.0	51.147	6.768	0.0	46.372	4.493	0.0	46.22	4.622
98	6435	6436	NS	1	0.0	54.332	7.862	0.0	51.611	7.572	0.0	47.827	5.033	0.0	46.486	5.064	0.0	55.476	7.173	0.0	51.147	6.768	0.0	46.372	4.493	0.0	46.22	4.622
99	6435	6436	SN	1	0.0	47.952	1.908	0.0	49.713	1.584	0.0	41.24	1.218	0.0	44.719	1.065	0.0	45.754	1.656	0.0	52.884	1.378	0.0	38.981	1.033	0.0	42.086	0.945
100	6435	6436	SN	1	0.0	50.315	5.848	0.0	52.473	5.202	0.0	47.242	3.936	0.0	42.301	3.633	0.0	49.889	5.282	0.0	53.857	4.391	0.0	46.011	3.504	0.0	43.225	3.143
101	6436	6437	SN	1	0.0	49.408	1.907	0.0	45.234	1.618	0.0	39.64	1.468	0.0	39.879	1.44	0.0	50.795	1.722	0.0	49.506	1.433	0.0	38.523	1.359	0.0	41.481	1.232
102	6436	6437	NS	1	0.0	52.703	3.085	0.0	43.964	2.902	0.0	43.757	2.125	0.0	46.218	2.166	0.0	52.334	2.852	0.0	45.959	2.744	0.0	45.296	1.875	0.0	45.773	1.985
103	6436	6437	SN	1	0.0	51.124	5.09	0.0	50.725	4.057	0.0	41.017	4.163	0.0	46.46	4.316	0.0	50.752	4.634	0.0	52.137	3.783	0.0	40.895	3.894	0.0	45.095	3.847

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	6436	6437	SN	1	0.0	51.124	5.162	0.0	50.725	4.109	0.0	41.017	4.223	0.0	46.46	4.372	0.0	50.752	4.7	0.0	52.137	3.832	0.0	40.895	3.95	0.0	45.095	3.897
105	6436	6437	NS	1	0.0	56.592	9.019	0.0	57.651	8.264	0.0	49.362	6.377	0.0	46.486	6.833	0.0	56.627	8.583	0.0	57.824	8.101	0.0	50.037	6.434	0.0	48.242	6.505
106	6436	6437	NS	1	0.0	57.248	8.833	0.0	54.498	8.694	0.0	44.223	6.39	0.0	49.086	6.743	0.0	56.627	8.407	0.0	54.685	8.409	0.0	43.225	6.44	0.0	47.069	6.686
107	6436	6437	SN	1	0.0	49.408	1.907	0.0	45.234	1.618	0.0	39.64	1.468	0.0	39.879	1.44	0.0	50.795	1.722	0.0	49.506	1.433	0.0	38.523	1.359	0.0	41.481	1.232
108	6436	6437	SN	1	0.0	49.408	1.881	0.0	45.234	1.598	0.0	39.64	1.447	0.0	39.879	1.422	0.0	50.795	1.698	0.0	49.506	1.415	0.0	38.523	1.339	0.0	41.481	1.216
109	6436	6437	SN	1	0.0	51.124	5.162	0.0	50.725	4.109	0.0	41.017	4.223	0.0	46.46	4.372	0.0	50.752	4.7	0.0	52.137	3.832	0.0	40.895	3.95	0.0	45.095	3.897
110	6436	6437	NS	1	0.0	52.703	2.971	0.0	45.898	2.931	0.0	41.395	2.25	0.0	41.051	2.116	0.0	51.925	2.878	0.0	44.154	2.67	0.0	41.774	2.116	0.0	43.493	1.977
111	6437	6438	NS	1	0.0	47.852	2.611	0.0	46.463	2.701	0.0	43.322	1.943	0.0	40.442	1.875	0.0	45.595	2.627	0.0	44.069	2.547	0.0	42.599	1.968	0.0	38.471	1.795
112	6437	6438	NS	1	0.0	49.851	7.639	0.0	46.439	8.539	0.0	49.298	5.845	0.0	40.59	5.813	0.0	46.752	7.832	0.0	45.984	8.315	0.0	46.275	6.008	0.0	39.416	5.884
113	6437	6438	NS	1	0.0	49.851	7.639	0.0	46.439	8.539	0.0	49.298	5.845	0.0	40.59	5.813	0.0	46.752	7.832	0.0	45.984	8.315	0.0	46.275	6.008	0.0	39.416	5.884
114	6437	6438	SN	1	0.0	45.018	5.976	0.0	47.77	5.061	0.0	37.416	4.472	0.0	42.174	4.437	0.0	44.152	5.226	0.0	45.555	4.452	0.0	40.715	3.968	0.0	43.493	3.726
115	6437	6438	SN	1	0.0	45.018	5.976	0.0	47.77	5.061	0.0	37.416	4.472	0.0	42.174	4.437	0.0	44.152	5.226	0.0	45.555	4.452	0.0	40.715	3.968	0.0	43.493	3.726
116	6437	6438	SN	1	0.0	46.28	1.913	0.0	39.042	1.668	0.0	38.418	1.595	0.0	38.641	1.523	0.0	45.145	1.54	0.0	37.496	1.338	0.0	35.636	1.28	0.0	36.738	1.21
117	6437	6438	SN	1	0.0	45.018	6.072	0.0	47.77	5.139	0.0	37.416	4.546	0.0	42.174	4.506	0.0	44.152	5.311	0.0	45.555	4.521	0.0	40.715	4.034	0.0	43.493	3.784
118	6437	6438	NS	1	0.0	47.852	2.611	0.0	46.463	2.701	0.0	43.322	1.943	0.0	40.442	1.875	0.0	45.595	2.627	0.0	44.069	2.547	0.0	42.599	1.968	0.0	38.471	1.795
119	6437	6438	SN	1	0.0	46.28	1.882	0.0	39.042	1.643	0.0	38.418	1.569	0.0	38.641	1.5	0.0	45.145	1.515	0.0	37.496	1.318	0.0	35.636	1.259	0.0	36.738	1.191
120	6437	6438	SN	1	0.0	46.28	1.882	0.0	39.042	1.643	0.0	38.418	1.569	0.0	38.641	1.5	0.0	45.145	1.515	0.0	37.496	1.318	0.0	35.636	1.259	0.0	36.738	1.191
121	6438	6439	NS	1	0.0	54.731	1.574	0.0	46.101	1.555	0.0	40.89	1.082	0.0	38.757	1.195	0.0	55.583	1.422	0.0	48.534	1.481	0.0	40.178	1.0	0.0	38.772	1.049
122	6438	6439	NS	1	0.0	46.487	5.537	0.0	52.85	6.401	0.0	44.472	3.589	0.0	42.21	4.123	0.0	48.388	5.476	0.0	50.509	5.831	0.0	46.715	3.462	0.0	42.201	3.767
123	6438	6439	NS	1	0.0	46.446	5.649	0.0	52.827	6.3	0.0	45.078	3.639	0.0	41.142	4.045	0.0	48.252	5.507	0.0	49.943	5.781	0.0	47.323	3.497	0.0	42.519	3.745
124	6438	6439	SN	1	0.0	44.827	8.324	0.0	47.253	7.175	0.0	46.45	5.776	0.0	43.138	6.208	0.0	42.502	7.473	0.0	47.027	6.586	0.0	43.927	5.251	0.0	45.265	5.682
125	6438	6439	SN	1	0.0	45.276	8.314	0.0	49.123	7.043	0.0	40.094	5.748	0.0	44.936	6.215	0.0	42.667	7.534	0.0	50.205	6.505	0.0	42.932	5.23	0.0	47.231	5.718
126	6438	6439	NS	1	0.0	47.078	1.549	0.0	46.017	1.578	0.0	42.089	1.098	0.0	42.462	1.204	0.0	47.927	1.44	0.0	47.1	1.49	0.0	40.887	0.999	0.0	41.943	1.058
127	6438	6439	SN	1	0.0	46.175	2.763	0.0	47.033	2.399	0.0	38.175	2.013	0.0	39.271	2.106	0.0	45.895	2.432	0.0	44.854	2.092	0.0	37.573	1.813	0.0	36.284	1.881
128	6438	6439	SN	1	0.0	48.136	2.775	0.0	48.486	2.419	0.0	40.483	2.019	0.0	39.049	2.096	0.0	47.856	2.436	0.0	49.522	2.079	0.0	38.296	1.81	0.0	37.026	1.855
129	6439	6440	SN	1	0.0	46.292	6.056	0.0	44.848	4.973	0.0	39.843	4.648	0.0	42.524	4.672	0.0	47.865	5.327	0.0	46.04	4.465	0.0	39.547	4.137	0.0	42.393	3.94
130	6439	6440	NS	1	0.0	45.797	1.334	0.0	43.814	1.138	0.0	38.635	0.902	0.0	39.93	0.939	0.0	42.785	1.158	0.0	45.382	0.98	0.0	37.138	0.777	0.0	43.18	0.789
131	6439	6440	NS	1	0.0	50.169	1.347	0.0	42.312	1.145	0.0	39.388	0.918	0.0	39.329	0.925	0.0	46.503	1.18	0.0	42.175	0.982	0.0	37.892	0.784	0.0	41.882	0.786
132	6439	6440	NS	1	0.0	42.15	4.359	0.0	46.654	3.49	0.0	38.581	3.098	0.0	47.618	3.066	0.0	44.709	3.771	0.0	45.605	3.063	0.0	38.701	2.707	0.0	46.88	2.653
133	6439	6440	SN	1	0.0	47.655	1.936	0.0	38.986	1.749	0.0	49.082	1.604	0.0	48.022	1.582	0.0	49.82	1.641	0.0	38.369	1.422	0.0	46.139	1.321	0.0	44.157	1.314
134	6439	6440	NS	1	0.0	47.841	4.389	0.0	43.663	3.541	0.0	37.235	3.098	0.0	46.537	3.18	0.0	48.516	3.771	0.0	42.557	3.093	0.0	39.539	2.722	0.0	44.827	2.688
135	6439	6440	SN	1	0.0	47.655	1.936	0.0	38.986	1.749	0.0	49.082	1.602	0.0	48.022	1.582	0.0	49.82	1.641	0.0	38.369	1.422	0.0	46.139	1.319	0.0	44.157	1.314
136	6439	6440	SN	1	0.0	46.292	6.056	0.0	44.848	4.973	0.0	39.843	4.648	0.0	42.524	4.672	0.0	47.865	5.327	0.0	46.04	4.465	0.0	39.547	4.137	0.0	42.393	3.94
137	6440	6441	SN	1	0.0	46.727	10.084	0.0	49.376	8.554	0.0	40.358	5.661	0.0	43.113	5.907	0.0	45.518	9.304	0.0	52.456	7.75	0.0	41.44	4.971	0.0	41.893	5.163
138	6440	6441	SN	1	0.0	46.727	9.57	0.0	49.376	8.098	0.0	40.358	5.365	0.0	43.113	5.604	0.0	45.518	8.81	0.0	52.456	7.337	0.0	41.44	4.698	0.0	41.893	4.9
139	6440	6441	NS	1	0.0	51.407	5.302	0.0	48.455	4.101	0.0	44.495	3.723	0.0	43.635	4.05	0.0	50.116	4.42	0.0	49.401	3.46	0.0	44.168	3.24	0.0	43.021	3.737

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	6440	6441	SN	1	0.0	46.727	9.559	0.0	49.376	8.098	0.0	40.358	5.365	0.0	43.113	5.604	0.0	45.518	8.81	0.0	52.456	7.337	0.0	41.44	4.698	0.0	41.893	4.9
141	6440	6441	NS	1	0.0	49.374	5.15	0.0	50.745	4.101	0.0	47.177	3.752	0.0	48.497	4.015	0.0	50.514	4.298	0.0	49.711	3.48	0.0	46.511	3.361	0.0	45.924	3.687
142	6440	6441	NS	1	0.0	43.627	1.808	0.0	42.677	1.315	0.0	41.04	1.335	0.0	39.425	1.207	0.0	45.275	1.481	0.0	47.977	1.204	0.0	39.191	1.119	0.0	38.374	1.081
143	6440	6441	NS	1	0.0	39.913	1.833	0.0	42.513	1.283	0.0	40.193	1.33	0.0	38.82	1.248	0.0	41.858	1.492	0.0	47.72	1.157	0.0	41.837	1.101	0.0	37.743	1.086
144	6440	6441	SN	1	0.0	41.729	2.639	0.0	46.336	2.336	0.0	43.188	1.726	0.0	46.438	1.633	0.0	39.898	2.27	0.0	45.671	1.982	0.0	44.047	1.415	0.0	47.846	1.394
145	6440	6441	SN	1	0.0	41.729	2.787	0.0	46.336	2.467	0.0	43.188	1.82	0.0	46.438	1.724	0.0	39.898	2.397	0.0	45.671	2.093	0.0	44.047	1.493	0.0	47.846	1.471
146	6440	6441	SN	1	0.0	41.729	2.639	0.0	46.336	2.336	0.0	43.188	1.726	0.0	46.438	1.633	0.0	39.898	2.27	0.0	45.671	1.982	0.0	44.047	1.415	0.0	47.846	1.394
147	6441	6442	SN	1	0.0	52.686	8.433	0.0	51.727	7.237	0.0	45.961	4.817	0.0	52.477	5.128	0.0	52.821	7.866	0.0	51.302	6.689	0.0	42.612	4.491	0.0	49.351	4.537
148	6441	6442	SN	1	0.0	52.166	8.886	0.0	51.24	7.768	0.0	47.352	5.121	0.0	47.338	5.539	0.0	51.779	8.317	0.0	52.519	7.196	0.0	47.503	4.799	0.0	44.212	5.0
149	6441	6442	SN	1	0.0	48.715	2.332	0.0	48.098	2.222	0.0	40.022	1.423	0.0	45.423	1.584	0.0	49.226	2.103	0.0	47.587	1.971	0.0	38.513	1.232	0.0	43.998	1.4
150	6441	6442	NS	1	0.0	47.948	5.643	0.0	42.362	5.23	0.0	43.09	4.238	0.0	45.329	4.136	0.0	50.452	4.973	0.0	42.521	4.599	0.0	41.871	3.847	0.0	42.552	3.58
151	6441	6442	NS	1	0.0	47.482	5.673	0.0	46.215	5.199	0.0	48.073	4.273	0.0	44.309	4.036	0.0	49.923	4.983	0.0	46.362	4.569	0.0	46.857	3.84	0.0	41.725	3.537
152	6441	6442	NS	1	0.0	50.363	1.909	0.0	43.256	1.58	0.0	37.516	1.434	0.0	42.606	1.422	0.0	45.686	1.534	0.0	39.444	1.363	0.0	36.954	1.178	0.0	40.065	1.172
153	6441	6442	NS	1	0.0	45.858	1.848	0.0	42.375	1.591	0.0	41.008	1.466	0.0	46.432	1.442	0.0	41.181	1.502	0.0	39.526	1.367	0.0	38.906	1.217	0.0	43.903	1.175
154	6441	6442	SN	1	0.0	48.715	2.158	0.0	48.098	2.066	0.0	40.022	1.32	0.0	45.423	1.474	0.0	49.226	1.947	0.0	47.587	1.824	0.0	38.513	1.142	0.0	43.998	1.298
155	6441	6442	SN	1	0.0	46.142	2.176	0.0	47.904	2.104	0.0	47.168	1.349	0.0	43.514	1.476	0.0	45.764	1.965	0.0	44.817	1.835	0.0	43.503	1.209	0.0	43.28	1.247
156	6441	6442	SN	1	0.0	52.166	8.291	0.0	51.24	7.237	0.0	47.352	4.739	0.0	47.338	5.185	0.0	51.779	7.734	0.0	52.519	6.699	0.0	47.503	4.441	0.0	44.212	4.651
157	6442	6443	SN	1	0.0	56.733	2.485	0.0	52.018	2.306	0.0	41.177	1.634	0.0	39.707	1.61	0.0	56.14	2.284	0.0	50.019	2.087	0.0	40.181	1.587	0.0	39.432	1.454
158	6442	6443	SN	1	0.0	56.733	2.253	0.0	52.018	2.086	0.0	41.177	1.489	0.0	39.707	1.462	0.0	56.14	2.055	0.0	50.019	1.883	0.0	40.288	1.45	0.0	39.432	1.316
159	6442	6443	NS	1	0.0	48.811	3.552	0.0	53.139	3.287	0.0	43.901	3.015	0.0	47.635	2.888	0.0	49.503	2.821	0.0	51.106	2.859	0.0	43.56	2.567	0.0	45.289	2.524
160	6442	6443	NS	1	0.0	44.298	1.33	0.0	50.182	1.093	0.0	36.908	0.996	0.0	40.627	0.978	0.0	40.301	1.039	0.0	46.539	0.867	0.0	35.056	0.799	0.0	37.876	0.757
161	6442	6443	SN	1	0.0	50.045	6.814	0.0	51.229	6.019	0.0	46.783	4.797	0.0	48.119	5.206	0.0	52.373	6.399	0.0	52.263	5.765	0.0	44.291	4.605	0.0	47.157	4.922
162	6442	6443	SN	1	0.0	50.045	6.814	0.0	51.229	6.019	0.0	46.783	4.797	0.0	48.119	5.206	0.0	52.373	6.399	0.0	52.263	5.765	0.0	44.291	4.605	0.0	47.157	4.922
163	6442	6443	NS	1	0.0	43.417	1.387	0.0	37.908	1.068	0.0	41.351	1.006	0.0	43.154	0.969	0.0	41.473	1.102	0.0	40.126	0.826	0.0	41.193	0.806	0.0	47.335	0.747
164	6442	6443	NS	1	0.0	41.947	3.532	0.0	46.34	3.317	0.0	44.167	3.036	0.0	43.217	2.795	0.0	41.638	2.882	0.0	44.455	2.991	0.0	42.222	2.546	0.0	46.424	2.539
165	6442	6443	SN	1	0.0	56.733	2.253	0.0	52.018	2.084	0.0	41.177	1.489	0.0	39.707	1.46	0.0	56.14	2.055	0.0	50.019	1.88	0.0	40.288	1.45	0.0	39.432	1.313
166	6442	6443	SN	1	0.0	50.045	7.531	0.0	51.229	6.597	0.0	46.783	5.245	0.0	48.119	5.689	0.0	52.373	7.069	0.0	52.263	6.349	0.0	44.291	5.039	0.0	47.157	5.404
167	6443	6444	SN	1	0.0	42.988	7.842	0.0	43.249	7.11	0.0	45.313	5.688	0.0	46.472	5.375	0.0	44.362	7.639	0.0	42.895	6.684	0.0	44.286	5.61	0.0	41.984	5.247
168	6443	6444	NS	1	0.0	44.92	2.498	0.0	47.802	2.137	0.0	50.349	1.62	0.0	43.121	1.692	0.0	44.236	2.229	0.0	45.162	1.782	0.0	51.435	1.419	0.0	40.842	1.466
169	6443	6444	NS	1	0.0	44.92	2.498	0.0	47.802	2.137	0.0	50.349	1.62	0.0	43.121	1.692	0.0	44.236	2.229	0.0	45.162	1.782	0.0	51.435	1.419	0.0	40.842	1.466
170	6443	6444	SN	1	0.0	41.752	2.71	0.0	43.698	2.317	0.0	43.437	2.077	0.0	41.194	1.884	0.0	40.311	2.577	0.0	39.774	2.193	0.0	44.362	2.012	0.0	37.997	1.716
171	6443	6444	SN	1	0.0	41.752	2.71	0.0	43.698	2.317	0.0	43.437	2.077	0.0	41.194	1.884	0.0	40.311	2.577	0.0	39.774	2.193	0.0	44.362	2.012	0.0	37.997	1.716
172	6443	6444	NS	1	0.0	49.045	7.457	0.0	49.348	6.717	0.0	50.926	5.325	0.0	48.149	5.82	0.0	51.02	7.0	0.0	48.424	6.228	0.0	51.975	4.926	0.0	47.998	5.085
173	6443	6444	NS	1	0.0	49.045	7.457	0.0	49.348	6.717	0.0	50.926	5.325	0.0	48.149	5.82	0.0	51.02	7.0	0.0	48.424	6.228	0.0	51.975	4.926	0.0	47.998	5.085
174	6443	6444	SN	1	0.0	42.988	7.842	0.0	43.249	7.11	0.0	45.313	5.688	0.0	46.472	5.375	0.0	44.362	7.639	0.0	42.895	6.684	0.0	44.286	5.61	0.0	41.984	5.247
175	6444	6445	NS	1	0.0	48.836	2.07	0.0	45.527	1.642	0.0	45.675	1.491	0.0	39.051	1.431	0.0	49.753	1.704	0.0	43.544	1.431	0.0	45.293	1.273	0.0	39.031	1.191

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	6444	6445	NS	1	0.0	48.836	2.07	0.0	45.527	1.642	0.0	45.675	1.491	0.0	39.051	1.431	0.0	49.753	1.704	0.0	43.544	1.431	0.0	45.293	1.273	0.0	39.031	1.191
177	6444	6445	NS	1	0.0	47.115	5.647	0.0	53.463	4.948	0.0	38.632	4.471	0.0	42.304	4.518	0.0	50.546	4.897	0.0	57.811	4.164	0.0	41.274	4.066	0.0	42.392	3.875
178	6444	6445	NS	1	0.0	47.115	5.647	0.0	53.463	4.948	0.0	38.632	4.471	0.0	42.304	4.518	0.0	50.546	4.897	0.0	57.811	4.164	0.0	41.274	4.066	0.0	42.392	3.875

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	6420	6421	SN	1	0.0	33.415	16.024	0.0	26.516	14.108	0.0	153.62	14.025	0.0	69.257	14.575	0.0	1.925	0.0	0.0	1.909	0.0	0.0	2.076	0.0	0.0	2.06	0.0
2	6420	6421	SN	1	0.0	33.415	16.078	0.0	26.516	13.575	0.0	153.62	14.475	0.0	14.433	14.027	0.0	1.925	0.0	0.0	1.909	0.0	0.0	2.076	0.0	0.0	2.06	0.0
3	6420	6421	SN	1	0.0	24.658	9.957	0.0	26.29	10.055	0.0	150.229	4.429	0.0	57.847	4.359	0.0	1.921	0.0	0.0	1.914	0.0	0.0	2.07	0.0	0.0	2.056	0.0
4	6420	6421	SN	1	0.0	24.658	9.957	0.0	26.29	10.055	0.0	150.229	4.429	0.0	57.847	4.359	0.0	1.921	0.0	0.0	1.914	0.0	0.0	2.07	0.0	0.0	2.056	0.0
5	6420	6421	SN	1	0.0	24.658	10.165	0.0	26.29	10.107	0.0	150.229	4.642	0.0	14.229	4.35	0.0	1.921	0.0	0.0	1.914	0.0	0.0	2.07	0.0	0.0	2.056	0.0
6	6420	6421	SN	1	0.0	33.415	16.024	0.0	26.516	14.108	0.0	153.62	14.025	0.0	69.257	14.575	0.0	1.925	0.0	0.0	1.909	0.0	0.0	2.076	0.0	0.0	2.06	0.0
7	6421	6422	SN	1	0.0	24.619	10.006	0.0	26.284	10.073	0.0	150.885	4.491	0.0	59.121	4.389	0.0	1.922	0.0	0.0	1.91	0.0	0.0	2.07	0.0	0.0	2.057	0.0
8	6421	6422	SN	1	0.0	24.619	10.006	0.0	26.284	10.073	0.0	150.885	4.491	0.0	59.121	4.389	0.0	1.922	0.0	0.0	1.91	0.0	0.0	2.07	0.0	0.0	2.057	0.0
9	6421	6422	SN	1	0.0	33.812	16.02	0.0	26.544	14.128	0.0	164.865	14.005	0.0	70.906	14.547	0.0	1.923	0.0	0.0	1.908	0.0	0.0	2.076	0.0	0.0	2.06	0.0
10	6421	6422	NS	1	0.0	24.784	15.047	0.0	32.5	15.357	0.0	354.54	11.292	0.0	50.903	12.003	0.0	1.899	0.0	0.0	1.922	0.0	0.0	2.025	0.0	0.0	2.031	0.0
11	6421	6422	NS	1	0.0	25.898	8.935	0.0	25.992	8.809	0.0	140.961	2.153	0.0	42.901	2.283	0.0	1.881	0.0	0.0	1.911	0.0	0.0	2.018	0.0	0.0	2.024	0.0
12	6421	6422	SN	1	0.0	33.812	16.022	0.0	26.544	13.934	0.0	164.865	14.157	0.0	17.554	14.304	0.0	1.923	0.0	0.0	1.908	0.0	0.0	2.076	0.0	0.0	2.06	0.0
13	6421	6422	NS	1	0.0	25.898	8.935	0.0	25.992	8.809	0.0	140.961	2.153	0.0	42.901	2.283	0.0	1.881	0.0	0.0	1.911	0.0	0.0	2.018	0.0	0.0	2.024	0.0
14	6421	6422	NS	1	0.0	24.784	15.047	0.0	32.5	15.357	0.0	354.54	11.292	0.0	50.903	12.003	0.0	1.899	0.0	0.0	1.922	0.0	0.0	2.025	0.0	0.0	2.031	0.0
15	6421	6422	SN	1	0.0	33.812	16.02	0.0	26.544	14.128	0.0	164.865	14.005	0.0	70.906	14.547	0.0	1.923	0.0	0.0	1.908	0.0	0.0	2.076	0.0	0.0	2.06	0.0
16	6421	6422	SN	1	0.0	24.619	10.066	0.0	26.284	10.082	0.0	150.885	4.559	0.0	14.218	4.299	0.0	1.922	0.0	0.0	1.91	0.0	0.0	2.07	0.0	0.0	2.057	0.0
17	6422	6423	NS	1	0.0	25.898	8.824	0.0	26.009	8.717	0.0	132.424	2.157	0.0	40.078	2.174	0.0	1.881	0.0	0.0	1.903	0.0	0.0	2.017	0.0	0.0	2.025	0.0
18	6422	6423	NS	1	0.0	24.79	14.919	0.0	33.344	15.349	0.0	355.489	11.167	0.0	38.831	11.914	0.0	1.899	0.0	0.0	1.914	0.0	0.0	2.025	0.0	0.0	2.028	0.0
19	6422	6423	NS	1	0.0	24.779	14.929	0.0	33.344	15.359	0.0	355.489	11.174	0.0	38.842	11.907	0.0	1.899	0.0	0.0	1.915	0.0	0.0	2.025	0.0	0.0	2.028	0.0
20	6422	6423	SN	1	0.0	33.46	16.063	0.0	26.549	13.958	0.0	162.268	14.248	0.0	18.696	14.429	0.0	1.912	0.0	0.0	1.904	0.0	0.0	2.075	0.0	0.0	2.06	0.0
21	6422	6423	SN	1	0.0	33.46	16.063	0.0	26.549	13.958	0.0	162.268	14.248	0.0	18.696	14.429	0.0	1.912	0.0	0.0	1.904	0.0	0.0	2.075	0.0	0.0	2.06	0.0
22	6422	6423	SN	1	0.0	33.46	16.054	0.0	26.549	14.076	0.0	162.268	14.132	0.0	73.14	14.614	0.0	1.912	0.0	0.0	1.904	0.0	0.0	2.075	0.0	0.0	2.06	0.0
23	6422	6423	SN	1	0.0	24.597	10.005	0.0	26.296	10.065	0.0	162.268	4.533	0.0	57.968	4.404	0.0	1.922	0.0	0.0	1.916	0.0	0.0	2.079	0.0	0.0	2.057	0.0
24	6422	6423	NS	1	0.0	25.898	8.835	0.0	26.009	8.705	0.0	132.401	2.15	0.0	40.866	2.179	0.0	1.881	0.0	0.0	1.903	0.0	0.0	2.018	0.0	0.0	2.025	0.0
25	6422	6423	SN	1	0.0	24.597	10.052	0.0	26.296	10.077	0.0	162.268	4.589	0.0	14.24	4.318	0.0	1.922	0.0	0.0	1.916	0.0	0.0	2.079	0.0	0.0	2.057	0.0
26	6422	6423	SN	1	0.0	24.597	10.052	0.0	26.296	10.077	0.0	162.268	4.589	0.0	14.24	4.318	0.0	1.922	0.0	0.0	1.916	0.0	0.0	2.079	0.0	0.0	2.057	0.0
27	6423	6424	SN	1	0.0	33.515	16.064	0.0	81.884	14.055	0.0	149.512	14.146	0.0	69.45	14.635	0.0	1.917	0.0	0.0	1.905	0.0	0.0	2.075	0.0	0.0	2.059	0.0
28	6423	6424	SN	1	0.0	33.515	16.064	0.0	81.884	14.055	0.0	149.512	14.146	0.0	69.45	14.635	0.0	1.917	0.0	0.0	1.905	0.0	0.0	2.075	0.0	0.0	2.059	0.0
29	6423	6424	SN	1	0.0	24.602	9.99	0.0	193.293	10.072	0.0	151.398	4.558	0.0	142.621	4.429	0.0	1.927	0.0	0.0	1.917	0.0	0.0	2.084	0.0	0.0	2.057	0.0
30	6423	6424	NS	1	0.0	25.915	8.81	0.0	26.031	8.687	0.0	153.204	2.139	0.0	58.2	2.154	0.0	1.88	0.0	0.0	1.903	0.0	0.0	2.017	0.0	0.0	2.026	0.0
31	6423	6424	SN	1	0.0	24.602	9.99	0.0	193.293	10.072	0.0	151.398	4.558	0.0	142.621	4.429	0.0	1.927	0.0	0.0	1.917	0.0	0.0	2.084	0.0	0.0	2.057	0.0

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



32	6423	6424	SN	1	0.0	24.602	10.063	0.0	193.293	10.095	0.0	151.398	4.644	0.0	14.223	4.32	0.0	1.927	0.0	0.0	1.917	0.0	0.0	2.084	0.0	0.0	2.057	0.0
33	6423	6424	NS	1	0.0	24.79	14.929	0.0	33.355	15.328	0.0	355.649	11.153	0.0	39.372	11.92	0.0	1.9	0.0	0.0	1.915	0.0	0.0	2.025	0.0	0.0	2.028	0.0
34	6423	6424	SN	1	0.0	33.515	16.062	0.0	81.884	13.855	0.0	149.512	14.326	0.0	16.992	14.366	0.0	1.917	0.0	0.0	1.905	0.0	0.0	2.075	0.0	0.0	2.059	0.0
35	6424	6425	SN	1	0.0	24.652	10.028	0.0	26.284	10.082	0.0	186.777	4.568	0.0	61.47	4.417	0.0	1.926	0.0	0.0	1.917	0.0	0.0	2.083	0.0	0.0	2.057	0.0
36	6424	6425	NS	1	0.0	25.882	8.849	0.0	26.009	8.754	0.0	351.016	2.155	0.0	50.986	2.151	0.0	1.88	0.0	0.0	1.903	0.0	0.0	2.018	0.0	0.0	2.025	0.0
37	6424	6425	SN	1	0.0	24.652	10.035	0.0	26.284	10.087	0.0	186.854	4.575	0.0	61.47	4.417	0.0	1.926	0.0	0.0	1.912	0.0	0.0	2.083	0.0	0.0	2.057	0.0
38	6424	6425	NS	1	0.0	25.882	8.824	0.0	26.003	8.755	0.0	173.257	2.154	0.0	59.187	2.174	0.0	1.88	0.0	0.0	1.903	0.0	0.0	2.017	0.0	0.0	2.025	0.0
39	6424	6425	SN	1	0.0	33.377	16.008	0.0	26.549	13.749	0.0	147.041	14.381	0.0	14.455	14.284	0.0	1.917	0.0	0.0	1.903	0.0	0.0	2.074	0.0	0.0	2.059	0.0
40	6424	6425	SN	1	0.0	24.652	10.13	0.0	26.284	10.119	0.0	186.777	4.696	0.0	14.212	4.346	0.0	1.926	0.0	0.0	1.917	0.0	0.0	2.083	0.0	0.0	2.057	0.0
41	6424	6425	NS	1	0.0	24.79	14.929	0.0	33.316	15.399	0.0	353.299	11.16	0.0	39.945	11.885	0.0	1.899	0.0	0.0	1.915	0.0	0.0	2.024	0.0	0.0	2.028	0.0
42	6424	6425	SN	1	0.0	33.377	16.015	0.0	26.549	14.045	0.0	147.041	14.113	0.0	71.011	14.678	0.0	1.917	0.0	0.0	1.904	0.0	0.0	2.074	0.0	0.0	2.059	0.0
43	6424	6425	SN	1	0.0	33.371	16.026	0.0	26.544	14.035	0.0	147.08	14.106	0.0	71.011	14.664	0.0	1.917	0.0	0.0	1.903	0.0	0.0	2.074	0.0	0.0	2.059	0.0
44	6424	6425	NS	1	0.0	24.79	14.942	0.0	33.244	15.41	0.0	352.169	11.136	0.0	40.783	11.894	0.0	1.899	0.0	0.0	1.915	0.0	0.0	2.023	0.0	0.0	2.029	0.0
45	6425	6426	SN	1	0.0	24.63	10.009	0.0	26.279	10.103	0.0	176.138	4.537	0.0	158.123	4.437	0.0	1.922	0.0	0.0	1.919	0.0	0.0	2.068	0.0	0.0	2.057	0.0
46	6425	6426	SN	1	0.0	34.143	16.007	0.0	26.571	14.068	0.0	187.334	14.08	0.0	43.353	14.615	0.0	1.938	0.0	0.0	1.906	0.0	0.0	2.075	0.0	0.0	2.059	0.0
47	6425	6426	SN	1	0.0	34.143	16.007	0.0	26.571	14.068	0.0	187.334	14.08	0.0	43.353	14.615	0.0	1.938	0.0	0.0	1.906	0.0	0.0	2.075	0.0	0.0	2.059	0.0
48	6425	6426	NS	1	0.0	24.784	14.999	0.0	33.244	15.41	0.0	351.397	11.151	0.0	51.13	12.015	0.0	1.899	0.0	0.0	1.914	0.0	0.0	2.024	0.0	0.0	2.029	0.0
49	6425	6426	NS	1	0.0	24.784	14.979	0.0	33.25	15.4	0.0	351.408	11.193	0.0	51.163	12.037	0.0	1.899	0.0	0.0	1.915	0.0	0.0	2.023	0.0	0.0	2.03	0.0
50	6425	6426	SN	1	0.0	24.63	10.034	0.0	26.279	10.115	0.0	176.138	4.56	0.0	16.937	4.389	0.0	1.922	0.0	0.0	1.919	0.0	0.0	2.068	0.0	0.0	2.057	0.0
51	6425	6426	NS	1	0.0	25.904	8.913	0.0	26.003	8.824	0.0	216.34	2.134	0.0	56.865	2.246	0.0	1.88	0.0	0.0	1.904	0.0	0.0	2.019	0.0	0.0	2.022	0.0
52	6425	6426	NS	1	0.0	25.904	8.911	0.0	26.003	8.836	0.0	174.183	2.137	0.0	56.81	2.251	0.0	1.881	0.0	0.0	1.903	0.0	0.0	2.019	0.0	0.0	2.022	0.0
53	6425	6426	SN	1	0.0	34.143	16.024	0.0	26.571	14.038	0.0	187.334	14.131	0.0	24.409	14.54	0.0	1.938	0.0	0.0	1.906	0.0	0.0	2.075	0.0	0.0	2.059	0.0
54	6425	6426	SN	1	0.0	24.63	10.009	0.0	26.279	10.103	0.0	176.138	4.537	0.0	158.123	4.437	0.0	1.922	0.0	0.0	1.919	0.0	0.0	2.068	0.0	0.0	2.057	0.0
55	6426	6427	SN	1	0.0	34.16	16.019	0.0	26.527	14.089	0.0	155.655	14.037	0.0	50.413	14.622	0.0	1.935	0.0	0.0	1.906	0.0	0.0	2.076	0.0	0.0	2.059	0.0
56	6426	6427	SN	1	0.0	34.16	16.031	0.0	26.527	13.756	0.0	155.655	14.306	0.0	14.51	14.183	0.0	1.935	0.0	0.0	1.906	0.0	0.0	2.076	0.0	0.0	2.059	0.0
57	6426	6427	NS	1	0.0	25.893	8.951	0.0	25.981	8.867	0.0	143.123	2.163	0.0	54.422	2.379	0.0	1.881	0.0	0.0	1.91	0.0	0.0	2.026	0.0	0.0	2.048	0.0
58	6426	6427	NS	1	0.0	25.893	8.941	0.0	25.987	8.846	0.0	143.123	2.191	0.0	52.122	2.373	0.0	1.88	0.0	0.0	1.91	0.0	0.0	2.026	0.0	0.0	2.047	0.0
59	6426	6427	SN	1	0.0	24.806	9.957	0.0	26.24	10.138	0.0	156.527	4.466	0.0	65.259	4.404	0.0	1.923	0.0	0.0	1.913	0.0	0.0	2.072	0.0	0.0	2.056	0.0
60	6426	6427	NS	1	0.0	24.779	14.989	0.0	33.283	15.4	0.0	138.242	11.186	0.0	52.199	12.136	0.0	1.899	0.0	0.0	1.921	0.0	0.0	2.033	0.0	0.0	2.069	0.0
61	6426	6427	SN	1	0.0	24.806	10.068	0.0	26.24	10.168	0.0	156.527	4.596	0.0	14.207	4.338	0.0	1.923	0.0	0.0	1.913	0.0	0.0	2.072	0.0	0.0	2.056	0.0
62	6426	6427	SN	1	0.0	34.16	16.029	0.0	26.533	14.119	0.0	155.788	14.037	0.0	50.413	14.643	0.0	1.936	0.0	0.0	1.905	0.0	0.0	2.076	0.0	0.0	2.059	0.0
63	6426	6427	NS	1	0.0	24.79	15.023	0.0	33.344	15.378	0.0	140.58	11.211	0.0	36.658	12.175	0.0	1.899	0.0	0.0	1.92	0.0	0.0	2.033	0.0	0.0	2.069	0.0
64	6426	6427	SN	1	0.0	24.68	9.963	0.0	26.24	10.125	0.0	156.786	4.457	0.0	65.259	4.406	0.0	1.923	0.0	0.0	1.915	0.0	0.0	2.075	0.0	0.0	2.056	0.0
65	6427	6428	SN	1	0.0	24.647	9.865	0.0	26.262	10.107	0.0	157.905	4.287	0.0	68.529	4.364	0.0	1.922	0.0	0.0	1.917	0.0	0.0	2.071	0.0	0.0	2.055	0.0
66	6427	6428	SN	1	0.0	33.846	15.965	0.0	26.538	14.097	0.0	153.758	14.032	0.0	63.301	14.554	0.0	1.912	0.0	0.0	1.907	0.0	0.0	2.078	0.0	0.0	2.058	0.0
67	6427	6428	SN	1	0.0	33.846	15.965	0.0	26.538	14.097	0.0	153.758	14.032	0.0	63.301	14.554	0.0	1.912	0.0	0.0	1.907	0.0	0.0	2.078	0.0	0.0	2.058	0.0
68	6427	6428	SN	1	0.0	24.647	10.194	0.0	26.262	10.251	0.0	157.905	4.683	0.0	14.223	4.502	0.0	1.922	0.0	0.0	1.917	0.0	0.0	2.071	0.0	0.0	2.055	0.0

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

69	6427	6428	SN	1	0.0	24.647	9.865	0.0	26.262	10.107	0.0	157.905	4.287	0.0	68.529	4.364	0.0	1.922	0.0	0.0	1.917	0.0	0.0	2.071	0.0	0.0	2.055	0.0
70	6427	6428	NS	1	0.0	25.893	9.087	0.0	25.976	8.882	0.0	353.884	2.186	0.0	40.524	2.497	0.0	1.88	0.0	0.0	1.904	0.0	0.0	2.018	0.0	0.0	2.026	0.0
71	6427	6428	NS	1	0.0	25.893	9.087	0.0	25.976	8.882	0.0	353.884	2.186	0.0	40.524	2.497	0.0	1.88	0.0	0.0	1.904	0.0	0.0	2.018	0.0	0.0	2.026	0.0
72	6427	6428	SN	1	0.0	33.846	16.175	0.0	26.538	13.478	0.0	153.758	14.91	0.0	14.427	13.87	0.0	1.912	0.0	0.0	1.906	0.0	0.0	2.078	0.0	0.0	2.058	0.0
73	6427	6428	NS	1	0.0	24.795	14.986	0.0	33.338	15.388	0.0	138.115	11.342	0.0	37.425	12.16	0.0	1.901	0.0	0.0	1.915	0.0	0.0	2.025	0.0	0.0	2.031	0.0
74	6427	6428	NS	1	0.0	24.795	14.986	0.0	33.338	15.388	0.0	138.115	11.342	0.0	37.425	12.16	0.0	1.901	0.0	0.0	1.915	0.0	0.0	2.025	0.0	0.0	2.031	0.0
75	6428	6429	NS	1	0.0	25.909	9.112	0.0	25.976	8.893	0.0	354.011	2.195	0.0	41.456	2.495	0.0	1.88	0.0	0.0	1.903	0.0	0.0	2.018	0.0	0.0	2.027	0.0
76	6428	6429	NS	1	0.0	24.795	15.009	0.0	33.338	15.36	0.0	355.395	11.294	0.0	38.081	12.238	0.0	1.901	0.0	0.0	1.915	0.0	0.0	2.025	0.0	0.0	2.031	0.0
77	6428	6429	NS	1	0.0	24.806	15.016	0.0	33.338	15.388	0.0	354.435	11.299	0.0	38.081	12.167	0.0	1.901	0.0	0.0	1.915	0.0	0.0	2.025	0.0	0.0	2.031	0.0
78	6428	6429	SN	1	0.0	33.807	15.894	0.0	26.522	14.067	0.0	165.08	14.012	0.0	64.327	14.582	0.0	1.912	0.0	0.0	1.906	0.0	0.0	2.076	0.0	0.0	2.061	0.0
79	6428	6429	SN	1	0.0	33.807	15.894	0.0	26.522	14.067	0.0	165.08	14.012	0.0	64.327	14.582	0.0	1.912	0.0	0.0	1.906	0.0	0.0	2.076	0.0	0.0	2.061	0.0
80	6428	6429	NS	1	0.0	25.909	9.103	0.0	25.976	8.896	0.0	351.959	2.187	0.0	36.405	2.484	0.0	1.881	0.0	0.0	1.903	0.0	0.0	2.017	0.0	0.0	2.027	0.0
81	6428	6429	SN	1	0.0	24.674	9.897	0.0	26.246	10.093	0.0	156.339	4.234	0.0	58.233	4.375	0.0	1.922	0.0	0.0	1.914	0.0	0.0	2.069	0.0	0.0	2.055	0.0
82	6428	6429	SN	1	0.0	24.674	9.897	0.0	26.246	10.093	0.0	156.339	4.234	0.0	58.233	4.375	0.0	1.922	0.0	0.0	1.914	0.0	0.0	2.069	0.0	0.0	2.055	0.0
83	6429	6430	NS	1	0.0	25.898	9.099	0.0	25.965	8.885	0.0	143.244	2.244	0.0	36.912	2.562	0.0	1.882	0.0	0.0	1.903	0.0	0.0	2.019	0.0	0.0	2.027	0.0
84	6429	6430	NS	1	0.0	25.898	9.099	0.0	25.965	8.885	0.0	143.244	2.244	0.0	36.912	2.562	0.0	1.882	0.0	0.0	1.903	0.0	0.0	2.019	0.0	0.0	2.027	0.0
85	6429	6430	SN	1	0.0	24.636	9.91	0.0	26.218	10.079	0.0	150.311	4.232	0.0	59.231	4.329	0.0	1.924	0.0	0.0	1.912	0.0	0.0	2.07	0.0	0.0	2.056	0.0
86	6429	6430	NS	1	0.0	24.795	14.988	0.0	33.322	15.36	0.0	355.406	11.351	0.0	38.423	12.231	0.0	1.9	0.0	0.0	1.915	0.0	0.0	2.023	0.0	0.0	2.031	0.0
87	6429	6430	NS	1	0.0	24.795	14.988	0.0	33.322	15.36	0.0	355.406	11.351	0.0	38.423	12.231	0.0	1.9	0.0	0.0	1.915	0.0	0.0	2.023	0.0	0.0	2.031	0.0
88	6429	6430	SN	1	0.0	33.697	15.906	0.0	26.489	14.087	0.0	157.569	13.879	0.0	70.614	14.504	0.0	1.921	0.0	0.0	1.905	0.0	0.0	2.076	0.0	0.0	2.06	0.0
89	6430	6431	NS	1	0.0	25.887	9.114	0.0	25.943	8.88	0.0	355.527	2.242	0.0	37.502	2.6	0.0	1.881	0.0	0.0	1.904	0.0	0.0	2.019	0.0	0.0	2.028	0.0
90	6430	6431	NS	1	0.0	24.779	14.988	0.0	33.305	15.392	0.0	355.527	11.294	0.0	35.213	12.288	0.0	1.9	0.0	0.0	1.916	0.0	0.0	2.024	0.0	0.0	2.031	0.0
91	6435	6436	SN	1	0.0	34.066	15.906	0.0	26.516	14.045	0.0	164.728	13.908	0.0	63.494	14.448	0.0	1.909	0.0	0.0	1.905	0.0	0.0	2.08	0.0	0.0	2.058	0.0
92	6435	6436	SN	1	0.0	24.817	9.917	0.0	26.262	9.993	0.0	161.038	4.165	0.0	68.75	4.249	0.0	1.919	0.0	0.0	1.909	0.0	0.0	2.072	0.0	0.0	2.055	0.0
93	6435	6436	SN	1	0.0	24.817	9.917	0.0	26.262	9.993	0.0	161.038	4.165	0.0	68.75	4.249	0.0	1.919	0.0	0.0	1.909	0.0	0.0	2.072	0.0	0.0	2.055	0.0
94	6435	6436	SN	1	0.0	34.066	15.907	0.0	26.516	13.813	0.0	164.728	14.125	0.0	15.663	14.112	0.0	1.909	0.0	0.0	1.905	0.0	0.0	2.08	0.0	0.0	2.058	0.0
95	6435	6436	NS	1	0.0	25.915	9.208	0.0	25.876	8.943	0.0	147.314	2.439	0.0	39.063	2.757	0.0	1.88	0.0	0.0	1.9	0.0	0.0	2.02	0.0	0.0	2.029	0.0
96	6435	6436	NS	1	0.0	25.915	9.208	0.0	25.876	8.943	0.0	147.314	2.439	0.0	39.063	2.757	0.0	1.88	0.0	0.0	1.9	0.0	0.0	2.02	0.0	0.0	2.029	0.0
97	6435	6436	NS	1	0.0	24.79	15.035	0.0	33.327	15.408	0.0	145.003	11.453	0.0	37.684	12.16	0.0	1.901	0.0	0.0	1.918	0.0	0.0	2.024	0.0	0.0	2.032	0.0
98	6435	6436	NS	1	0.0	24.79	15.035	0.0	33.327	15.408	0.0	145.003	11.453	0.0	37.684	12.16	0.0	1.901	0.0	0.0	1.918	0.0	0.0	2.024	0.0	0.0	2.032	0.0
99	6435	6436	SN	1	0.0	24.817	10.003	0.0	26.262	10.01	0.0	161.038	4.264	0.0	14.196	4.168	0.0	1.919	0.0	0.0	1.909	0.0	0.0	2.072	0.0	0.0	2.055	0.0
100	6435	6436	SN	1	0.0	34.066	15.906	0.0	26.516	14.045	0.0	164.728	13.908	0.0	63.494	14.448	0.0	1.909	0.0	0.0	1.905	0.0	0.0	2.08	0.0	0.0	2.058	0.0
101	6436	6437	SN	1	0.0	24.795	9.973	0.0	26.251	9.994	0.0	146.418	4.257	0.0	14.207	4.18	0.0	1.919	0.0	0.0	1.91	0.0	0.0	2.07	0.0	0.0	2.055	0.0
102	6436	6437	NS	1	0.0	25.909	9.172	0.0	25.865	8.95	0.0	354.116	2.338	0.0	39.846	2.689	0.0	1.88	0.0	0.0	1.903	0.0	0.0	2.02	0.0	0.0	2.028	0.0
103	6436	6437	SN	1	0.0	34.099	15.916	0.0	26.466	14.087	0.0	164.193	13.979	0.0	272.334	14.491	0.0	1.909	0.0	0.0	1.905	0.0	0.0	2.076	0.0	0.0	2.058	0.0
104	6436	6437	SN	1	0.0	34.099	15.926	0.0	26.466	13.97	0.0	164.193	14.094	0.0	272.334	14.297	0.0	1.909	0.0	0.0	1.905	0.0	0.0	2.076	0.0	0.0	2.058	0.0
105	6436	6437	NS	1	0.0	24.812	15.035	0.0	33.311	15.439	0.0	355.351	11.389	0.0	38.208	12.217	0.0	1.9	0.0	0.0	1.919	0.0	0.0	2.022	0.0	0.0	2.032	0.0

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

106	6436	6437	NS	1	0.0	24.812	15.029	0.0	33.311	15.342	0.0	355.351	11.387	0.0	35.048	12.238	0.0	1.9	0.0	0.0	1.919	0.0	0.0	2.022	0.0	0.0	2.032	0.0
107	6436	6437	SN	1	0.0	24.795	9.973	0.0	26.251	9.994	0.0	146.418	4.257	0.0	14.207	4.18	0.0	1.919	0.0	0.0	1.91	0.0	0.0	2.07	0.0	0.0	2.055	0.0
108	6436	6437	SN	1	0.0	24.795	9.922	0.0	26.251	9.987	0.0	146.418	4.202	0.0	58.514	4.261	0.0	1.919	0.0	0.0	1.91	0.0	0.0	2.07	0.0	0.0	2.055	0.0
109	6436	6437	SN	1	0.0	34.099	15.926	0.0	26.466	13.97	0.0	164.193	14.094	0.0	272.334	14.297	0.0	1.909	0.0	0.0	1.905	0.0	0.0	2.076	0.0	0.0	2.058	0.0
110	6436	6437	NS	1	0.0	25.909	9.158	0.0	25.865	8.939	0.0	351.871	2.35	0.0	37.326	2.692	0.0	1.881	0.0	0.0	1.904	0.0	0.0	2.019	0.0	0.0	2.028	0.0
111	6437	6438	NS	1	0.0	25.898	9.195	0.0	25.887	8.941	0.0	150.75	2.303	0.0	42.532	2.686	0.0	1.88	0.0	0.0	1.905	0.0	0.0	2.022	0.0	0.0	2.027	0.0
112	6437	6438	NS	1	0.0	24.795	15.065	0.0	33.316	15.449	0.0	355.566	11.369	0.0	38.748	12.239	0.0	1.9	0.0	0.0	1.916	0.0	0.0	2.022	0.0	0.0	2.032	0.0
113	6437	6438	NS	1	0.0	24.795	15.065	0.0	33.316	15.449	0.0	355.566	11.369	0.0	38.748	12.239	0.0	1.9	0.0	0.0	1.916	0.0	0.0	2.022	0.0	0.0	2.032	0.0
114	6437	6438	SN	1	0.0	34.154	15.872	0.0	26.5	14.077	0.0	155.959	13.912	0.0	71.171	14.576	0.0	1.935	0.0	0.0	1.906	0.0	0.0	2.08	0.0	0.0	2.058	0.0
115	6437	6438	SN	1	0.0	34.154	15.872	0.0	26.5	14.077	0.0	155.959	13.912	0.0	71.171	14.569	0.0	1.935	0.0	0.0	1.906	0.0	0.0	2.08	0.0	0.0	2.058	0.0
116	6437	6438	SN	1	0.0	24.79	9.992	0.0	26.251	10.019	0.0	142.987	4.296	0.0	14.212	4.184	0.0	1.943	0.0	0.0	1.914	0.0	0.0	2.071	0.0	0.0	2.055	0.0
117	6437	6438	SN	1	0.0	34.154	15.871	0.0	26.5	13.913	0.0	155.959	14.058	0.0	17.394	14.334	0.0	1.935	0.0	0.0	1.905	0.0	0.0	2.08	0.0	0.0	2.058	0.0
118	6437	6438	NS	1	0.0	25.898	9.195	0.0	25.887	8.941	0.0	150.75	2.303	0.0	42.532	2.686	0.0	1.88	0.0	0.0	1.905	0.0	0.0	2.022	0.0	0.0	2.027	0.0
119	6437	6438	SN	1	0.0	24.79	9.93	0.0	26.251	10.014	0.0	142.987	4.231	0.0	59.761	4.272	0.0	1.943	0.0	0.0	1.914	0.0	0.0	2.071	0.0	0.0	2.055	0.0
120	6437	6438	SN	1	0.0	24.79	9.93	0.0	26.251	10.014	0.0	142.987	4.231	0.0	59.761	4.272	0.0	1.943	0.0	0.0	1.914	0.0	0.0	2.071	0.0	0.0	2.055	0.0
121	6438	6439	NS	1	0.0	25.887	9.13	0.0	25.893	8.934	0.0	154.506	2.29	0.0	43.32	2.67	0.0	1.881	0.0	0.0	1.905	0.0	0.0	2.02	0.0	0.0	2.029	0.0
122	6438	6439	NS	1	0.0	24.806	14.907	0.0	33.277	15.388	0.0	355.566	11.301	0.0	35.996	12.277	0.0	1.9	0.0	0.0	1.916	0.0	0.0	2.02	0.0	0.0	2.031	0.0
123	6438	6439	NS	1	0.0	24.806	14.927	0.0	33.278	15.388	0.0	355.56	11.309	0.0	35.991	12.277	0.0	1.9	0.0	0.0	1.916	0.0	0.0	2.021	0.0	0.0	2.031	0.0
124	6438	6439	SN	1	0.0	34.237	15.959	0.0	26.494	14.116	0.0	148.232	13.852	0.0	77.877	14.486	0.0	1.917	0.0	0.0	1.904	0.0	0.0	2.077	0.0	0.0	2.058	0.0
125	6438	6439	SN	1	0.0	34.237	15.97	0.0	26.494	14.106	0.0	148.227	13.866	0.0	77.855	14.507	0.0	1.93	0.0	0.0	1.903	0.0	0.0	2.077	0.0	0.0	2.058	0.0
126	6438	6439	NS	1	0.0	25.887	9.134	0.0	25.893	8.929	0.0	154.522	2.284	0.0	43.331	2.672	0.0	1.881	0.0	0.0	1.905	0.0	0.0	2.02	0.0	0.0	2.029	0.0
127	6438	6439	SN	1	0.0	24.906	9.929	0.0	26.229	10.016	0.0	194.553	4.2	0.0	58.58	4.268	0.0	1.928	0.0	0.0	1.914	0.0	0.0	2.08	0.0	0.0	2.055	0.0
128	6438	6439	SN	1	0.0	24.983	9.922	0.0	26.24	10.028	0.0	194.58	4.211	0.0	58.564	4.27	0.0	1.928	0.0	0.0	1.914	0.0	0.0	2.079	0.0	0.0	2.055	0.0
129	6439	6440	SN	1	0.0	34.199	15.98	0.0	26.494	14.126	0.0	178.835	13.859	0.0	79.67	14.486	0.0	1.94	0.0	0.0	1.909	0.0	0.0	2.074	0.0	0.0	2.059	0.0
130	6439	6440	NS	1	0.0	25.898	9.168	0.0	25.887	8.908	0.0	153.204	2.351	0.0	26.389	2.699	0.0	1.881	0.0	0.0	1.904	0.0	0.0	2.019	0.0	0.0	2.029	0.0
131	6439	6440	NS	1	0.0	25.898	9.166	0.0	25.887	8.899	0.0	153.237	2.347	0.0	26.406	2.704	0.0	1.881	0.0	0.0	1.904	0.0	0.0	2.019	0.0	0.0	2.029	0.0
132	6439	6440	NS	1	0.0	24.779	15.013	0.0	33.261	15.374	0.0	173.538	11.419	0.0	36.923	12.173	0.0	1.901	0.0	0.0	1.917	0.0	0.0	2.022	0.0	0.0	2.031	0.0
133	6439	6440	SN	1	0.0	24.751	9.913	0.0	26.235	10.043	0.0	184.692	4.154	0.0	75.07	4.314	0.0	1.921	0.0	0.0	1.911	0.0	0.0	2.081	0.0	0.0	2.054	0.0
134	6439	6440	NS	1	0.0	24.779	14.992	0.0	33.261	15.374	0.0	173.56	11.398	0.0	36.934	12.187	0.0	1.901	0.0	0.0	1.917	0.0	0.0	2.021	0.0	0.0	2.031	0.0
135	6439	6440	SN	1	0.0	24.751	9.913	0.0	26.235	10.043	0.0	184.692	4.154	0.0	75.07	4.314	0.0	1.921	0.0	0.0	1.911	0.0	0.0	2.081	0.0	0.0	2.054	0.0
136	6439	6440	SN	1	0.0	34.199	15.98	0.0	26.494	14.126	0.0	178.835	13.859	0.0	79.67	14.486	0.0	1.94	0.0	0.0	1.909	0.0	0.0	2.074	0.0	0.0	2.059	0.0
137	6440	6441	SN	1	0.0	34.061	16.02	0.0	26.489	13.613	0.0	175.195	14.389	0.0	77.389	13.858	0.0	1.91	0.0	0.0	1.909	0.0	0.0	2.076	0.0	0.0	2.057	0.0
138	6440	6441	SN	1	0.0	34.061	15.98	0.0	26.489	14.116	0.0	175.195	13.866	0.0	77.389	14.408	0.0	1.91	0.0	0.0	1.909	0.0	0.0	2.076	0.0	0.0	2.057	0.0
139	6440	6441	NS	1	0.0	24.79	15.033	0.0	33.222	15.354	0.0	350.961	11.49	0.0	47.782	12.244	0.0	1.9	0.0	0.0	1.919	0.0	0.0	2.021	0.0	0.0	2.031	0.0
140	6440	6441	SN	1	0.0	34.061	15.97	0.0	26.489	14.116	0.0	175.195	13.859	0.0	77.389	14.408	0.0	1.91	0.0	0.0	1.909	0.0	0.0	2.076	0.0	0.0	2.057	0.0
141	6440	6441	NS	1	0.0	24.79	15.013	0.0	33.217	15.354	0.0	350.95	11.462	0.0	47.754	12.237	0.0	1.901	0.0	0.0	1.918	0.0	0.0	2.024	0.0	0.0	2.03	0.0
142	6440	6441	NS	1	0.0	25.915	9.19	0.0	25.65	8.938	0.0	352.036	2.392	0.0	53.606	2.745	0.0	1.881	0.0	0.0	1.899	0.0	0.0	2.02	0.0	0.0	2.028	0.0

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

143	6440	6441	NS	1	0.0	25.915	9.186	0.0	25.65	8.944	0.0	352.047	2.385	0.0	53.639	2.737	0.0	1.88	0.0	0.0	1.898	0.0	0.0	2.02	0.0	0.0	2.029	0.0
144	6440	6441	SN	1	0.0	25.397	9.931	0.0	26.218	10.055	0.0	170.579	4.118	0.0	52.271	4.318	0.0	1.919	0.0	0.0	1.911	0.0	0.0	2.081	0.0	0.0	2.054	0.0
145	6440	6441	SN	1	0.0	25.397	10.138	0.0	26.218	10.113	0.0	170.579	4.339	0.0	36.788	4.322	0.0	1.919	0.0	0.0	1.911	0.0	0.0	2.081	0.0	0.0	2.054	0.0
146	6440	6441	SN	1	0.0	25.397	9.931	0.0	26.218	10.055	0.0	170.579	4.12	0.0	53.369	4.319	0.0	1.919	0.0	0.0	1.911	0.0	0.0	2.081	0.0	0.0	2.054	0.0
147	6441	6442	SN	1	0.0	37.414	16.026	0.0	26.478	14.139	0.0	147.945	13.899	0.0	50.203	14.387	0.0	1.919	0.0	0.0	1.902	0.0	0.0	2.076	0.0	0.0	2.057	0.0
148	6441	6442	SN	1	0.0	37.419	16.163	0.0	26.478	13.601	0.0	147.923	14.773	0.0	14.416	13.751	0.0	1.929	0.0	0.0	1.903	0.0	0.0	2.076	0.0	0.0	2.058	0.0
149	6441	6442	SN	1	0.0	24.845	10.201	0.0	26.224	10.165	0.0	157.233	4.444	0.0	14.19	4.364	0.0	1.92	0.0	0.0	1.916	0.0	0.0	2.07	0.0	0.0	2.055	0.0
150	6441	6442	NS	1	0.0	24.784	15.001	0.0	37.667	15.395	0.0	351.54	11.497	0.0	48.681	12.294	0.0	1.901	0.0	0.0	1.916	0.0	0.0	2.023	0.0	0.0	2.031	0.0
151	6441	6442	NS	1	0.0	24.784	15.001	0.0	37.673	15.374	0.0	351.551	11.462	0.0	48.725	12.308	0.0	1.9	0.0	0.0	1.917	0.0	0.0	2.023	0.0	0.0	2.032	0.0
152	6441	6442	NS	1	0.0	25.909	9.18	0.0	25.584	8.947	0.0	123.153	2.445	0.0	55.349	2.799	0.0	1.881	0.0	0.0	1.898	0.0	0.0	2.02	0.0	0.0	2.029	0.0
153	6441	6442	NS	1	0.0	25.909	9.203	0.0	25.584	8.945	0.0	123.114	2.451	0.0	55.409	2.802	0.0	1.881	0.0	0.0	1.899	0.0	0.0	2.02	0.0	0.0	2.03	0.0
154	6441	6442	SN	1	0.0	24.845	9.916	0.0	26.224	10.046	0.0	157.233	4.115	0.0	64.051	4.291	0.0	1.92	0.0	0.0	1.916	0.0	0.0	2.07	0.0	0.0	2.055	0.0
155	6441	6442	SN	1	0.0	24.845	9.918	0.0	26.224	10.055	0.0	157.271	4.12	0.0	58.851	4.28	0.0	1.92	0.0	0.0	1.915	0.0	0.0	2.07	0.0	0.0	2.055	0.0
156	6441	6442	SN	1	0.0	37.419	16.026	0.0	26.478	14.16	0.0	147.923	13.948	0.0	50.269	14.402	0.0	1.929	0.0	0.0	1.903	0.0	0.0	2.076	0.0	0.0	2.058	0.0
157	6442	6443	SN	1	0.0	24.795	10.267	0.0	26.224	10.271	0.0	144.465	4.584	0.0	14.174	4.402	0.0	1.917	0.0	0.0	1.913	0.0	0.0	2.068	0.0	0.0	2.055	0.0
158	6442	6443	SN	1	0.0	24.795	9.893	0.0	26.224	10.062	0.0	144.465	4.116	0.0	66.18	4.262	0.0	1.917	0.0	0.0	1.913	0.0	0.0	2.068	0.0	0.0	2.055	0.0
159	6442	6443	NS	1	0.0	24.812	15.041	0.0	33.278	15.354	0.0	138.865	11.547	0.0	49.718	12.244	0.0	1.901	0.0	0.0	1.916	0.0	0.0	2.024	0.0	0.0	2.032	0.0
160	6442	6443	NS	1	0.0	25.904	9.182	0.0	25.557	8.983	0.0	143.889	2.468	0.0	43.905	2.783	0.0	1.882	0.0	0.0	1.898	0.0	0.0	2.02	0.0	0.0	2.029	0.0
161	6442	6443	SN	1	0.0	37.425	15.997	0.0	26.478	14.129	0.0	152.738	13.872	0.0	70.024	14.381	0.0	1.909	0.0	0.0	1.909	0.0	0.0	2.074	0.0	0.0	2.057	0.0
162	6442	6443	SN	1	0.0	37.425	15.997	0.0	26.478	14.129	0.0	152.738	13.872	0.0	70.024	14.381	0.0	1.909	0.0	0.0	1.909	0.0	0.0	2.074	0.0	0.0	2.057	0.0
163	6442	6443	NS	1	0.0	25.921	9.203	0.0	25.579	8.974	0.0	143.751	2.458	0.0	43.966	2.797	0.0	1.881	0.0	0.0	1.899	0.0	0.0	2.019	0.0	0.0	2.03	0.0
164	6442	6443	NS	1	0.0	24.784	15.031	0.0	33.283	15.364	0.0	138.744	11.533	0.0	49.767	12.258	0.0	1.9	0.0	0.0	1.917	0.0	0.0	2.023	0.0	0.0	2.033	0.0
165	6442	6443	SN	1	0.0	24.795	9.893	0.0	26.224	10.062	0.0	144.465	4.116	0.0	66.18	4.262	0.0	1.917	0.0	0.0	1.913	0.0	0.0	2.068	0.0	0.0	2.055	0.0
166	6442	6443	SN	1	0.0	37.425	16.291	0.0	26.478	13.5	0.0	152.738	15.007	0.0	14.405	13.669	0.0	1.909	0.0	0.0	1.9	0.0	0.0	2.074	0.0	0.0	2.057	0.0
167	6443	6444	SN	1	0.0	34.165	15.815	0.0	26.466	14.108	0.0	164.281	13.746	0.0	63.665	14.32	0.0	1.912	0.0	0.0	1.906	0.0	0.0	2.081	0.0	0.0	2.058	0.0
168	6443	6444	NS	1	0.0	25.904	9.198	0.0	25.579	8.966	0.0	148.296	2.457	0.0	39.449	2.819	0.0	1.881	0.0	0.0	1.9	0.0	0.0	2.022	0.0	0.0	2.029	0.0
169	6443	6444	NS	1	0.0	25.904	9.198	0.0	25.579	8.966	0.0	148.296	2.457	0.0	39.449	2.819	0.0	1.881	0.0	0.0	1.9	0.0	0.0	2.022	0.0	0.0	2.029	0.0
170	6443	6444	SN	1	0.0	24.834	9.905	0.0	26.191	10.054	0.0	149.832	4.086	0.0	63.257	4.295	0.0	1.92	0.0	0.0	1.907	0.0	0.0	2.074	0.0	0.0	2.055	0.0
171	6443	6444	SN	1	0.0	24.834	9.905	0.0	26.191	10.054	0.0	149.832	4.086	0.0	63.257	4.295	0.0	1.92	0.0	0.0	1.907	0.0	0.0	2.074	0.0	0.0	2.055	0.0
172	6443	6444	NS	1	0.0	24.806	14.994	0.0	33.294	15.428	0.0	145.615	11.438	0.0	37.921	12.267	0.0	1.901	0.0	0.0	1.917	0.0	0.0	2.024	0.0	0.0	2.034	0.0
173	6443	6444	NS	1	0.0	24.806	14.994	0.0	33.294	15.428	0.0	145.615	11.438	0.0	37.921	12.267	0.0	1.901	0.0	0.0	1.917	0.0	0.0	2.024	0.0	0.0	2.034	0.0
174	6443	6444	SN	1	0.0	34.165	15.815	0.0	26.466	14.108	0.0	164.281	13.746	0.0	63.665	14.32	0.0	1.912	0.0	0.0	1.906	0.0	0.0	2.081	0.0	0.0	2.058	0.0
175	6444	6445	NS	1	0.0	25.915	9.178	0.0	25.568	8.972	0.0	351.518	2.488	0.0	33.702	2.847	0.0	1.883	0.0	0.0	1.901	0.0	0.0	2.023	0.0	0.0	2.028	0.0
176	6444	6445	NS	1	0.0	25.915	9.178	0.0	25.568	8.972	0.0	351.518	2.488	0.0	33.702	2.847	0.0	1.883	0.0	0.0	1.901	0.0	0.0	2.023	0.0	0.0	2.028	0.0
177	6444	6445	NS	1	0.0	24.806	15.036	0.0	33.261	15.414	0.0	147.904	11.408	0.0	34.568	12.268	0.0	1.9	0.0	0.0	1.917	0.0	0.0	2.021	0.0	0.0	2.033	0.0
178	6444	6445	NS	1	0.0	24.806	15.036	0.0	33.261	15.414	0.0	147.904	11.408	0.0	34.568	12.268	0.0	1.9	0.0	0.0	1.917	0.0	0.0	2.021	0.0	0.0	2.033	0.0

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