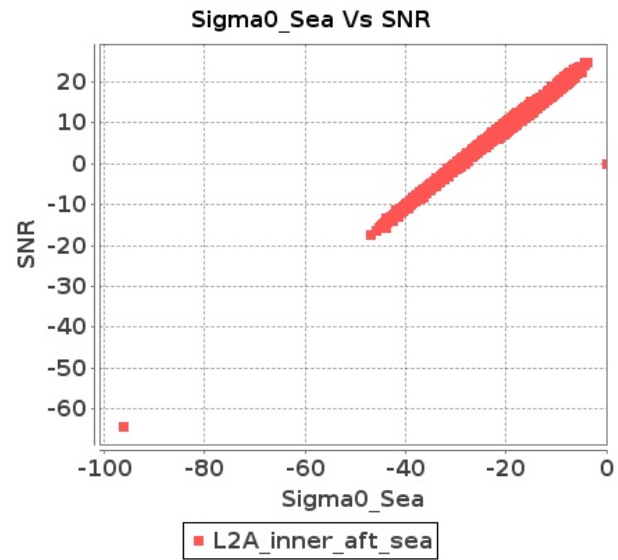


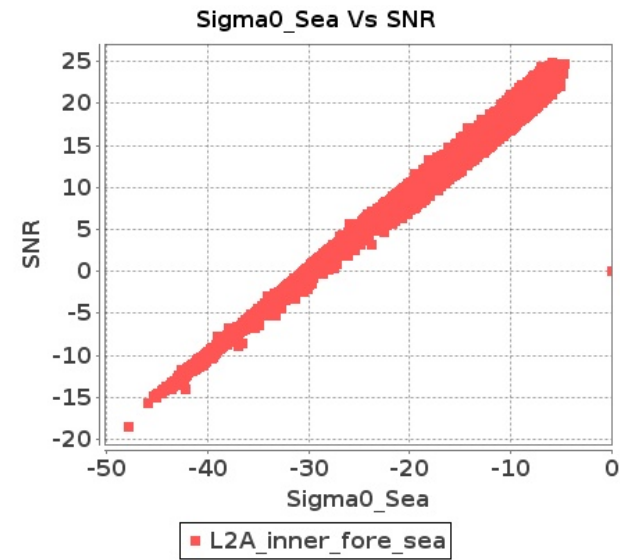
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 26-NOV-2019 To 27-NOV-2019

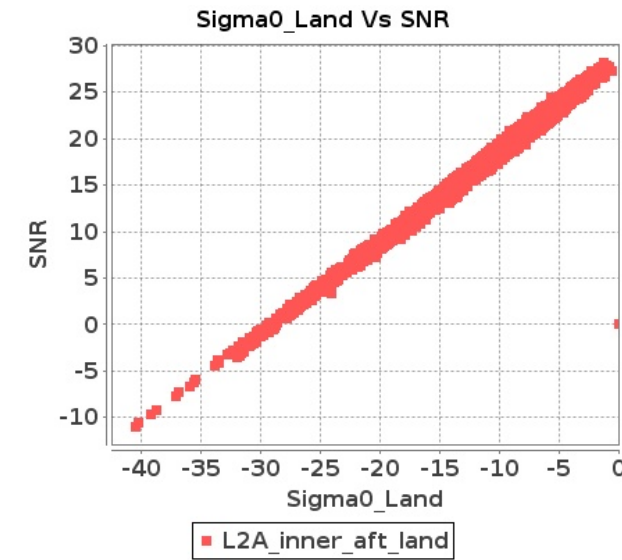
Inner Sea Aft Sigma0VsSNR



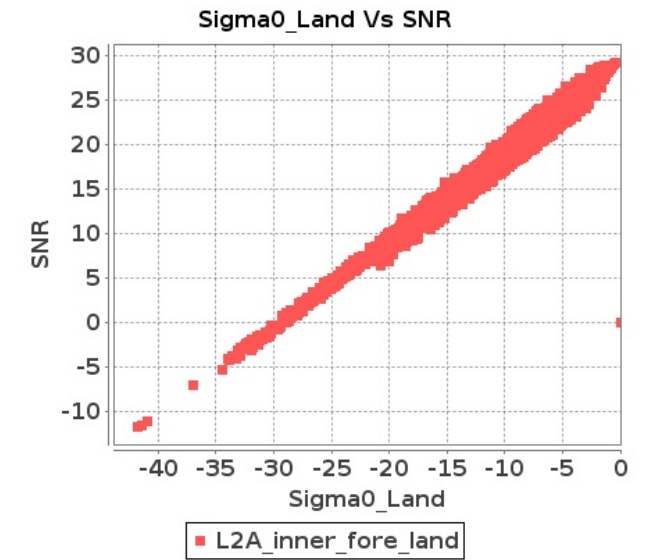
Inner Sea Fore Sigma0VsSNR



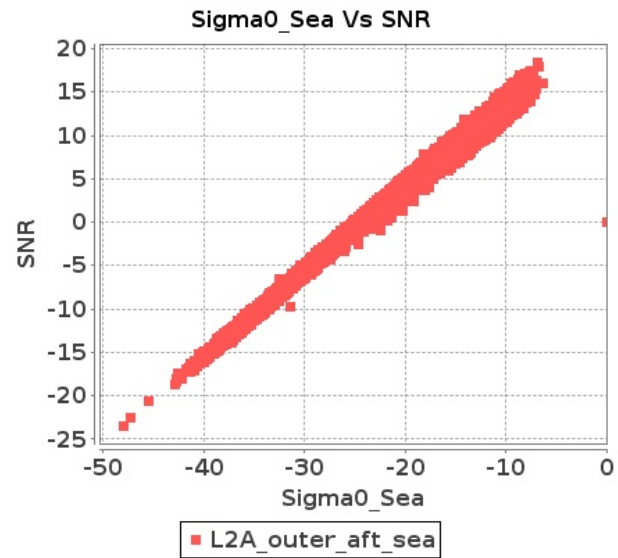
Inner Land Aft Sigma0VsSNR



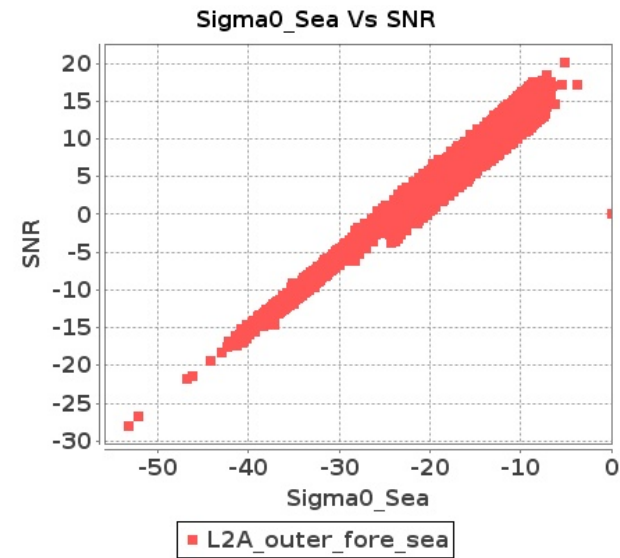
Inner Land Fore Sigma0VsSNR



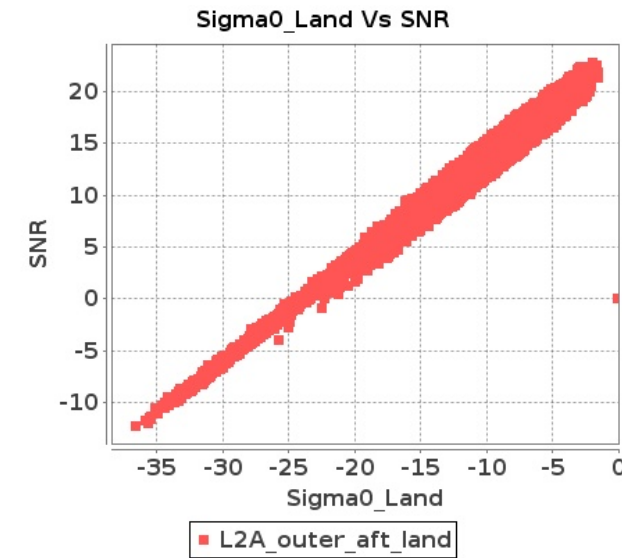
Outer Sea Aft Sigma0VsSNR



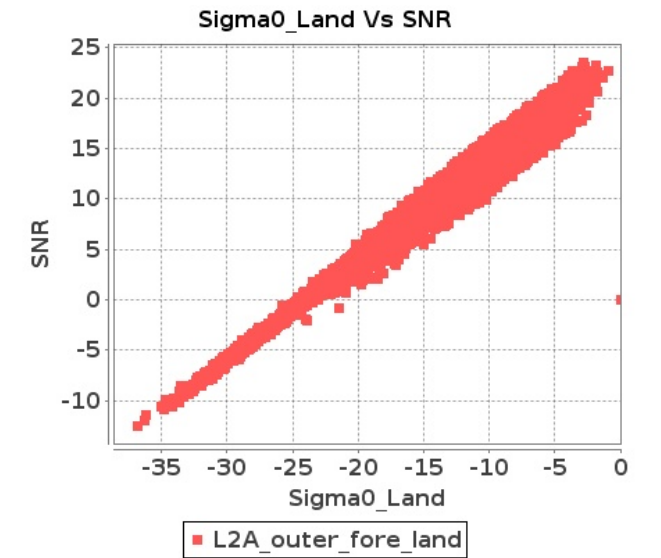
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 26-NOV-2019 To 27-NOV-2019

Sr No	Start Orbit	End Orbit	Dir.	Ver.	SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	16759	16760	SN	1	0.0	52.309	5.056	0.0	50.412	5.79	0.0	44.383	4.489	0.0	49.266	5.187	0.0	52.931	5.211	0.0	49.991	5.447	0.0	43.315	4.569	0.0	48.153	5.012
2	16759	16760	SN	1	0.0	52.309	4.949	0.0	50.412	5.672	0.0	44.383	4.419	0.0	49.266	5.073	0.0	52.931	5.101	0.0	49.991	5.336	0.0	43.315	4.504	0.0	48.153	4.909
3	16759	16760	SN	1	0.0	48.687	1.597	0.0	42.222	1.755	0.0	37.926	1.305	0.0	47.476	1.504	0.0	49.15	1.602	0.0	45.163	1.707	0.0	35.685	1.332	0.0	48.145	1.366
4	16759	16760	SN	1	0.0	50.098	4.919	0.0	52.004	5.713	0.0	44.438	4.398	0.0	49.329	5.145	0.0	51.211	5.101	0.0	54.7	5.458	0.0	44.361	4.519	0.0	48.218	4.909
5	16759	16760	SN	1	0.0	52.309	5.056	0.0	50.412	5.79	0.0	44.383	4.489	0.0	49.266	5.187	0.0	52.931	5.211	0.0	49.991	5.447	0.0	43.315	4.569	0.0	48.153	5.012
6	16759	16760	SN	1	0.0	48.687	1.551	0.0	42.222	1.715	0.0	37.926	1.28	0.0	47.476	1.468	0.0	49.15	1.551	0.0	45.163	1.67	0.0	35.685	1.298	0.0	48.145	1.338
7	16759	16760	NS	1	0.0	45.879	2.058	0.0	48.342	2.818	0.0	43.503	1.9	0.0	44.733	2.423	0.0	45.73	2.067	0.0	51.632	2.689	0.0	44.529	1.891	0.0	41.631	2.31
8	16759	16760	NS	1	0.0	54.767	8.11	0.0	52.74	9.701	0.0	48.276	6.607	0.0	47.31	7.943	0.0	55.35	8.222	0.0	54.036	9.437	0.0	49.186	6.6	0.0	44.961	7.801
9	16759	16760	SN	1	0.0	48.687	1.597	0.0	42.222	1.755	0.0	37.926	1.305	0.0	47.476	1.504	0.0	49.15	1.602	0.0	45.163	1.707	0.0	35.685	1.332	0.0	48.145	1.366
10	16759	16760	SN	1	0.0	49.869	1.551	0.0	47.3	1.69	0.0	43.499	1.244	0.0	47.541	1.47	0.0	50.516	1.558	0.0	44.741	1.636	0.0	42.995	1.28	0.0	48.21	1.345
11	16759	16760	NS	1	0.0	45.879	2.058	0.0	48.342	2.818	0.0	43.503	1.9	0.0	44.733	2.423	0.0	45.73	2.067	0.0	51.632	2.689	0.0	44.529	1.891	0.0	41.631	2.31
12	16759	16760	NS	1	0.0	54.767	8.11	0.0	52.74	9.701	0.0	48.276	6.607	0.0	47.31	7.943	0.0	55.35	8.222	0.0	54.036	9.437	0.0	49.186	6.6	0.0	44.961	7.801
13	16760	16761	SN	1	0.0	43.625	0.992	0.0	44.325	1.196	0.0	35.386	1.046	0.0	38.117	1.345	0.0	42.421	0.964	0.0	45.797	1.164	0.0	35.596	1.048	0.0	36.612	1.307
14	16760	16761	SN	1	0.0	42.298	3.345	0.0	44.303	3.981	0.0	46.017	3.438	0.0	48.766	4.16	0.0	42.972	3.366	0.0	43.081	3.889	0.0	46.873	3.417	0.0	46.514	4.009
15	16760	16761	SN	1	0.0	43.783	3.294	0.0	42.142	4.002	0.0	46.585	3.352	0.0	47.505	4.124	0.0	44.455	3.315	0.0	41.636	3.868	0.0	47.446	3.337	0.0	45.249	3.951
16	16760	16761	SN	1	0.0	42.298	3.306	0.0	44.303	3.941	0.0	46.017	3.396	0.0	48.766	4.117	0.0	42.972	3.327	0.0	43.081	3.849	0.0	46.873	3.375	0.0	46.514	3.967
17	16760	16761	NS	1	0.0	49.11	2.342	0.0	53.52	3.294	0.0	47.928	2.409	0.0	44.749	3.005	0.0	49.707	2.251	0.0	51.494	2.838	0.0	47.119	2.16	0.0	41.605	2.437
18	16760	16761	NS	1	0.0	46.138	2.229	0.0	49.371	3.154	0.0	45.814	2.351	0.0	46.313	2.885	0.0	48.752	2.25	0.0	48.966	2.829	0.0	46.184	2.067	0.0	42.01	2.224
19	16760	16761	SN	1	0.0	45.275	0.957	0.0	40.825	1.194	0.0	40.641	1.067	0.0	37.065	1.368	0.0	44.456	0.946	0.0	41.257	1.142	0.0	40.893	1.074	0.0	37.313	1.294
20	16760	16761	SN	1	0.0	45.275	0.969	0.0	40.825	1.206	0.0	40.641	1.08	0.0	37.065	1.379	0.0	44.456	0.958	0.0	41.257	1.154	0.0	40.893	1.087	0.0	37.313	1.307
21	16760	16761	NS	1	0.0	45.397	0.587	0.0	45.361	0.857	0.0	38.429	0.758	0.0	38.002	1.022	0.0	46.561	0.573	0.0	43.417	0.729	0.0	38.95	0.642	0.0	35.381	0.739
22	16760	16761	NS	1	0.0	45.664	0.594	0.0	50.485	0.803	0.0	36.617	0.723	0.0	42.821	0.944	0.0	45.909	0.551	0.0	52.595	0.693	0.0	35.471	0.661	0.0	41.388	0.664
23	16761	16762	SN	1	0.0	44.427	0.517	0.0	39.19	0.852	0.0	37.303	0.888	0.0	40.657	1.17	0.0	45.136	0.474	0.0	39.254	0.71	0.0	36.699	0.771	0.0	38.164	0.908
24	16761	16762	NS	1	0.0	40.262	0.734	0.0	42.819	1.033	0.0	36.645	0.849	0.0	37.696	1.316	0.0	40.605	0.677	0.0	44.924	0.918	0.0	35.311	0.8	0.0	38.578	1.04
25	16761	16762	SN	1	0.0	44.427	0.517	0.0	39.19	0.852	0.0	37.303	0.888	0.0	40.657	1.17	0.0	45.136	0.474	0.0	39.254	0.71	0.0	36.699	0.771	0.0	38.164	0.908
26	16761	16762	SN	1	0.0	43.466	2.038	0.0	45.211	2.773	0.0	43.011	2.705	0.0	38.499	3.266	0.0	43.647	2.048	0.0	44.322	2.361	0.0	40.494	2.474	0.0	37.258	2.76
27	16761	16762	NS	1	0.0	37.337	1.642	0.0	49.891	3.103	0.0	36.757	2.694	0.0	38.751	4.128	0.0	37.67	1.581	0.0	48.323	2.515	0.0	38.049	2.573	0.0	38.567	3.218
28	16761	16762	NS	1	0.0	40.262	0.736	0.0	42.819	1.036	0.0	36.645	0.848	0.0	37.696	1.314	0.0	40.605	0.68	0.0	44.924	0.918	0.0	35.311	0.791	0.0	38.578	1.038
29	16761	16762	SN	1	0.0	43.466	2.007	0.0	45.211	2.738	0.0	43.011	2.663	0.0	38.499	3.224	0.0	43.647	2.017	0.0	44.322	2.331	0.0	40.494	2.436	0.0	37.258	2.724
30	16761	16762	NS	1	0.0	37.337	1.642	0.0	49.891	3.103	0.0	36.757	2.658	0.0	38.483	4.128	0.0	37.67	1.581	0.0	48.323	2.515	0.0	38.049	2.552	0.0	38.3	3.204
31	16761	16762	SN	1	0.0	43.466	2.007	0.0	45.211	2.738	0.0	43.011	2.663	0.0	38.499	3.224	0.0	43.647	2.017	0.0	44.322	2.331	0.0	40.494	2.436	0.0	37.258	2.724

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

32	16761	16762	SN	1	0.0	44.427	0.525	0.0	39.19	0.866	0.0	37.303	0.902	0.0	40.657	1.189	0.0	45.136	0.481	0.0	39.254	0.721	0.0	36.699	0.783	0.0	38.164	0.924
33	16762	16763	SN	1	0.0	44.396	0.973	0.0	39.937	1.34	0.0	35.618	1.212	0.0	38.902	1.503	0.0	44.102	0.944	0.0	39.005	1.193	0.0	35.523	1.131	0.0	37.06	1.284
34	16762	16763	NS	1	0.0	47.154	4.753	0.0	50.231	5.732	0.0	47.072	3.438	0.0	48.828	4.535	0.0	47.36	4.753	0.0	51.538	5.539	0.0	49.233	3.346	0.0	50.32	4.094
35	16762	16763	NS	1	0.0	54.498	4.774	0.0	53.778	5.943	0.0	45.386	3.497	0.0	48.828	4.419	0.0	55.371	4.906	0.0	54.732	5.72	0.0	47.59	3.497	0.0	50.32	3.872
36	16762	16763	SN	1	0.0	44.396	0.993	0.0	39.937	1.379	0.0	35.997	1.246	0.0	38.373	1.523	0.0	44.102	0.966	0.0	39.005	1.21	0.0	39.175	1.156	0.0	37.186	1.296
37	16762	16763	SN	1	0.0	44.396	0.971	0.0	39.937	1.349	0.0	35.924	1.221	0.0	38.902	1.483	0.0	44.102	0.944	0.0	39.005	1.184	0.0	35.871	1.129	0.0	37.186	1.268
38	16762	16763	NS	1	0.0	43.687	1.199	0.0	44.821	1.607	0.0	37.608	0.856	0.0	42.179	1.299	0.0	42.484	1.172	0.0	42.558	1.465	0.0	39.07	0.791	0.0	40.694	1.148
39	16762	16763	NS	1	0.0	41.395	1.133	0.0	51.368	1.552	0.0	40.14	0.917	0.0	37.782	1.311	0.0	42.35	1.129	0.0	48.537	1.378	0.0	37.373	0.89	0.0	39.4	1.197
40	16762	16763	SN	1	0.0	41.286	3.321	0.0	43.777	3.875	0.0	39.772	3.461	0.0	39.06	4.724	0.0	42.128	3.249	0.0	41.995	3.448	0.0	38.017	3.389	0.0	38.012	4.088
41	16762	16763	SN	1	0.0	41.286	3.244	0.0	43.777	3.787	0.0	39.772	3.389	0.0	39.06	4.615	0.0	42.128	3.173	0.0	41.995	3.369	0.0	38.017	3.311	0.0	38.012	4.001
42	16762	16763	SN	1	0.0	41.286	3.244	0.0	43.485	3.776	0.0	39.772	3.389	0.0	38.987	4.629	0.0	42.128	3.214	0.0	41.702	3.379	0.0	40.018	3.304	0.0	38.565	3.98
43	16763	16764	SN	1	0.0	39.563	1.203	0.0	49.622	1.581	0.0	36.545	1.318	0.0	42.204	1.814	0.0	38.804	1.212	0.0	50.067	1.563	0.0	35.044	1.345	0.0	38.563	1.695
44	16763	16764	SN	1	0.0	39.563	1.203	0.0	49.622	1.581	0.0	36.545	1.318	0.0	42.204	1.814	0.0	38.804	1.212	0.0	50.067	1.563	0.0	35.044	1.345	0.0	38.563	1.695
45	16763	16764	SN	1	0.0	39.563	1.248	0.0	49.622	1.637	0.0	36.545	1.361	0.0	42.204	1.881	0.0	38.804	1.255	0.0	50.067	1.618	0.0	35.044	1.39	0.0	38.563	1.756
46	16763	16764	NS	1	0.0	45.191	2.615	0.0	49.804	3.054	0.0	44.724	2.607	0.0	42.097	3.589	0.0	45.176	2.676	0.0	52.737	2.739	0.0	44.809	2.351	0.0	40.895	2.964
47	16763	16764	SN	1	0.0	44.037	3.528	0.0	45.558	4.541	0.0	35.839	4.027	0.0	42.204	4.901	0.0	43.589	3.518	0.0	42.825	4.47	0.0	38.266	4.147	0.0	41.85	4.694
48	16763	16764	NS	1	0.0	38.553	0.808	0.0	41.928	0.885	0.0	43.194	0.753	0.0	42.024	1.223	0.0	37.614	0.792	0.0	45.183	0.803	0.0	42.338	0.693	0.0	43.597	0.914
49	16763	16764	SN	1	0.0	44.037	3.528	0.0	45.558	4.541	0.0	35.839	4.027	0.0	42.204	4.901	0.0	43.589	3.518	0.0	42.825	4.47	0.0	38.266	4.147	0.0	41.85	4.694
50	16763	16764	NS	1	0.0	47.363	2.645	0.0	46.093	3.094	0.0	46.959	2.55	0.0	43.564	3.682	0.0	47.415	2.706	0.0	49.042	2.729	0.0	45.801	2.38	0.0	42.097	3.028
51	16763	16764	NS	1	0.0	44.69	0.813	0.0	43.941	0.878	0.0	43.907	0.759	0.0	40.519	1.193	0.0	43.707	0.79	0.0	44.857	0.803	0.0	43.053	0.684	0.0	42.092	0.874
52	16763	16764	SN	1	0.0	44.037	3.659	0.0	45.558	4.696	0.0	35.839	4.149	0.0	42.204	5.033	0.0	43.589	3.648	0.0	42.825	4.623	0.0	38.266	4.289	0.0	41.85	4.819
53	16764	16765	NS	1	0.0	47.19	5.29	0.0	45.211	6.057	0.0	48.036	5.314	0.0	48.263	6.198	0.0	47.187	5.3	0.0	48.608	5.438	0.0	48.487	5.037	0.0	50.862	5.31
54	16764	16765	NS	1	0.0	44.32	5.512	0.0	57.934	6.1	0.0	38.646	5.262	0.0	44.461	6.23	0.0	44.188	5.391	0.0	54.167	5.602	0.0	41.026	5.007	0.0	42.453	5.582
55	16764	16765	NS	1	0.0	47.544	1.437	0.0	45.87	1.765	0.0	44.236	1.524	0.0	42.878	1.989	0.0	48.474	1.396	0.0	47.92	1.531	0.0	45.137	1.394	0.0	40.617	1.627
56	16764	16765	NS	1	0.0	48.523	1.368	0.0	44.758	1.788	0.0	41.54	1.507	0.0	45.304	2.006	0.0	49.791	1.386	0.0	45.409	1.53	0.0	42.204	1.429	0.0	42.32	1.662
57	16764	16765	SN	1	0.0	47.439	4.139	0.0	49.776	5.539	0.0	43.805	3.362	0.0	43.915	4.252	0.0	48.208	4.17	0.0	50.075	5.08	0.0	46.856	3.255	0.0	44.446	3.973
58	16764	16765	SN	1	0.0	48.749	4.099	0.0	50.143	5.589	0.0	47.315	3.319	0.0	44.182	4.28	0.0	49.516	4.109	0.0	50.44	5.131	0.0	46.967	3.255	0.0	46.137	3.959
59	16764	16765	SN	1	0.0	44.014	1.107	0.0	40.55	1.506	0.0	43.955	0.997	0.0	42.583	1.492	0.0	43.424	1.136	0.0	38.347	1.424	0.0	42.788	0.903	0.0	39.314	1.306
60	16764	16765	SN	1	0.0	40.836	1.093	0.0	41.503	1.499	0.0	46.093	0.979	0.0	46.046	1.487	0.0	41.858	1.118	0.0	40.411	1.409	0.0	44.773	0.888	0.0	43.404	1.298
61	16764	16765	SN	1	0.0	47.439	4.367	0.0	49.776	5.814	0.0	43.805	3.519	0.0	43.915	4.437	0.0	48.208	4.41	0.0	50.075	5.353	0.0	46.888	3.414	0.0	44.446	4.181
62	16764	16765	SN	1	0.0	44.014	1.17	0.0	40.55	1.586	0.0	43.955	1.041	0.0	42.583	1.56	0.0	43.424	1.199	0.0	38.347	1.503	0.0	42.788	0.944	0.0	39.314	1.378
63	16765	16766	SN	1	0.0	53.071	6.021	0.0	48.669	6.498	0.0	39.548	4.122	0.0	45.768	4.904	0.0	54.962	6.186	0.0	47.898	6.388	0.0	39.628	4.168	0.0	45.941	4.596
64	16765	16766	NS	1	0.0	39.849	0.946	0.0	45.012	1.574	0.0	39.308	1.222	0.0	50.157	1.998	0.0	40.335	0.964	0.0	44.95	1.435	0.0	38.072	1.161	0.0	45.377	1.693
65	16765	16766	SN	1	0.0	43.072	1.129	0.0	51.783	1.482	0.0	45.339	1.081	0.0	39.535	1.539	0.0	42.434	1.158	0.0	49.943	1.43	0.0	48.593	1.074	0.0	40.9	1.288
66	16765	16766	NS	1	0.0	50.756	3.681	0.0	45.316	5.28	0.0	36.897	4.036	0.0	44.871	5.711	0.0	49.551	3.65	0.0	47.705	4.905	0.0	37.212	4.057	0.0	48.283	5.101
67	16765	16766	SN	1	0.0	53.071	5.618	0.0	49.515	6.069	0.0	39.548	3.858	0.0	45.768	4.639	0.0	54.962	5.77	0.0	48.928	5.957	0.0	39.628	3.872	0.0	45.941	4.303

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	16765	16766	SN	1	0.0	43.984	1.115	0.0	51.783	1.475	0.0	48.123	1.087	0.0	43.641	1.518	0.0	43.134	1.154	0.0	49.943	1.414	0.0	46.356	1.078	0.0	40.557	1.297
69	16765	16766	SN	1	0.0	43.984	1.199	0.0	51.783	1.582	0.0	48.123	1.172	0.0	43.641	1.594	0.0	43.134	1.24	0.0	49.943	1.521	0.0	46.356	1.162	0.0	40.557	1.38
70	16765	16766	NS	1	0.0	43.004	0.943	0.0	45.12	1.577	0.0	45.802	1.227	0.0	45.227	2.008	0.0	43.058	0.971	0.0	45.06	1.423	0.0	44.212	1.151	0.0	44.382	1.734
71	16765	16766	SN	1	0.0	52.029	5.74	0.0	51.786	6.1	0.0	40.83	3.836	0.0	47.207	4.56	0.0	53.921	5.831	0.0	51.014	5.916	0.0	39.979	3.865	0.0	47.741	4.282
72	16765	16766	NS	1	0.0	49.255	3.731	0.0	45.288	5.23	0.0	36.817	4.078	0.0	44.801	5.761	0.0	49.574	3.711	0.0	47.674	4.855	0.0	37.102	4.093	0.0	48.215	5.122
73	16766	16767	SN	1	0.0	50.66	1.374	0.0	44.581	1.746	0.0	42.44	1.081	0.0	46.128	1.456	0.0	49.532	1.372	0.0	43.796	1.728	0.0	42.151	1.07	0.0	45.519	1.355
74	16766	16767	SN	1	0.0	49.448	4.779	0.0	49.393	5.932	0.0	45.72	4.451	0.0	46.378	5.413	0.0	48.833	4.948	0.0	50.959	5.65	0.0	45.568	4.451	0.0	46.917	5.405
75	16766	16767	NS	1	0.0	44.546	0.838	0.0	43.85	1.175	0.0	39.247	0.982	0.0	47.632	1.661	0.0	43.794	0.829	0.0	43.265	1.117	0.0	38.578	0.954	0.0	44.294	1.367
76	16766	16767	SN	1	0.0	50.66	1.374	0.0	44.581	1.746	0.0	42.44	1.081	0.0	46.128	1.456	0.0	49.532	1.372	0.0	43.796	1.728	0.0	42.151	1.07	0.0	45.519	1.355
77	16766	16767	SN	1	0.0	50.66	1.491	0.0	44.581	1.887	0.0	42.44	1.166	0.0	46.128	1.573	0.0	49.532	1.493	0.0	43.796	1.872	0.0	42.151	1.16	0.0	45.519	1.474
78	16766	16767	SN	1	0.0	49.448	4.471	0.0	49.393	5.567	0.0	45.72	4.091	0.0	46.378	5.035	0.0	48.833	4.623	0.0	50.959	5.282	0.0	45.568	4.069	0.0	46.917	4.992
79	16766	16767	NS	1	0.0	44.427	0.815	0.0	43.582	1.173	0.0	40.394	0.995	0.0	48.502	1.654	0.0	43.791	0.81	0.0	43.15	1.115	0.0	37.78	0.949	0.0	45.163	1.35
80	16766	16767	NS	1	0.0	47.926	3.497	0.0	50.929	4.421	0.0	42.45	3.525	0.0	42.315	4.768	0.0	47.501	3.467	0.0	50.838	4.219	0.0	43.395	3.376	0.0	40.442	4.214
81	16766	16767	NS	1	0.0	47.725	3.517	0.0	50.698	4.492	0.0	41.921	3.511	0.0	44.274	4.732	0.0	47.299	3.467	0.0	50.608	4.198	0.0	42.811	3.383	0.0	41.67	4.228
82	16766	16767	SN	1	0.0	49.448	4.471	0.0	49.393	5.567	0.0	45.72	4.091	0.0	46.378	5.035	0.0	48.833	4.623	0.0	50.959	5.282	0.0	45.568	4.069	0.0	46.917	4.992
83	16767	16768	SN	1	0.0	48.497	2.403	0.0	44.462	3.308	0.0	44.94	2.415	0.0	50.338	3.495	0.0	48.762	2.464	0.0	44.404	2.972	0.0	45.105	2.251	0.0	49.516	3.024
84	16767	16768	NS	1	0.0	42.465	1.765	0.0	51.535	2.547	0.0	43.073	1.548	0.0	44.606	2.29	0.0	42.435	1.824	0.0	53.151	2.416	0.0	42.29	1.514	0.0	47.247	2.016
85	16767	16768	NS	1	0.0	42.465	1.77	0.0	51.535	2.554	0.0	43.073	1.557	0.0	44.606	2.289	0.0	42.435	1.835	0.0	53.151	2.432	0.0	42.29	1.512	0.0	47.247	2.018
86	16767	16768	SN	1	0.0	35.838	0.562	0.0	46.6	0.977	0.0	43.596	0.758	0.0	39.93	1.201	0.0	36.832	0.544	0.0	47.283	0.902	0.0	42.44	0.691	0.0	38.253	0.929
87	16767	16768	SN	1	0.0	35.838	0.562	0.0	46.6	0.977	0.0	43.596	0.758	0.0	39.93	1.201	0.0	36.832	0.544	0.0	47.283	0.902	0.0	42.44	0.691	0.0	38.253	0.929
88	16767	16768	NS	1	0.0	51.653	7.288	0.0	56.628	9.096	0.0	46.772	5.366	0.0	46.826	7.134	0.0	52.679	7.43	0.0	57.931	8.843	0.0	47.082	5.217	0.0	44.118	6.857
89	16767	16768	NS	1	0.0	51.653	7.299	0.0	56.628	9.107	0.0	46.772	5.345	0.0	46.826	7.198	0.0	52.679	7.451	0.0	57.931	8.802	0.0	47.082	5.217	0.0	44.118	6.878
90	16767	16768	SN	1	0.0	48.497	2.403	0.0	44.462	3.308	0.0	44.94	2.415	0.0	50.338	3.495	0.0	48.762	2.464	0.0	44.404	2.972	0.0	45.105	2.251	0.0	49.516	3.024
91	16768	16769	SN	1	0.0	47.722	1.361	0.0	57.191	1.558	0.0	37.589	1.328	0.0	44.136	1.672	0.0	48.357	1.336	0.0	58.19	1.423	0.0	39.126	1.212	0.0	41.532	1.334
92	16768	16769	NS	1	0.0	43.251	4.034	0.0	49.649	5.185	0.0	43.43	4.042	0.0	45.799	5.061	0.0	45.467	4.034	0.0	51.312	4.921	0.0	42.686	3.864	0.0	45.246	4.642
93	16768	16769	SN	1	0.0	50.805	6.266	0.0	49.789	6.717	0.0	40.145	4.547	0.0	42.991	5.406	0.0	51.695	6.242	0.0	49.171	6.333	0.0	43.134	4.412	0.0	45.467	4.798
94	16768	16769	NS	1	0.0	46.559	1.176	0.0	55.918	1.598	0.0	38.578	1.255	0.0	41.969	1.698	0.0	48.359	1.187	0.0	53.273	1.508	0.0	37.798	1.205	0.0	41.782	1.481
95	16768	16769	NS	1	0.0	43.251	4.044	0.0	49.649	5.225	0.0	40.066	3.921	0.0	45.799	5.061	0.0	45.467	4.013	0.0	51.312	4.901	0.0	38.46	3.793	0.0	45.246	4.613
96	16768	16769	SN	1	0.0	50.805	5.933	0.0	49.789	6.669	0.0	40.145	4.369	0.0	42.991	5.35	0.0	51.695	5.963	0.0	49.171	6.251	0.0	43.134	4.192	0.0	45.467	4.737
97	16768	16769	SN	1	0.0	41.334	1.382	0.0	57.191	1.584	0.0	37.589	1.428	0.0	44.136	1.721	0.0	40.058	1.355	0.0	58.19	1.456	0.0	39.126	1.305	0.0	41.532	1.379
98	16768	16769	NS	1	0.0	46.753	1.198	0.0	55.918	1.591	0.0	38.919	1.228	0.0	41.969	1.703	0.0	48.553	1.173	0.0	53.273	1.512	0.0	38.792	1.196	0.0	41.782	1.457
99	16769	16770	SN	1	0.0	44.422	1.109	0.0	42.83	1.395	0.0	42.546	1.071	0.0	49.625	1.29	0.0	44.273	1.147	0.0	42.579	1.234	0.0	43.189	1.076	0.0	45.513	1.188
100	16769	16770	NS	1	0.0	44.082	1.581	0.0	40.632	2.638	0.0	46.152	2.706	0.0	47.205	3.803	0.0	43.235	1.601	0.0	38.743	2.202	0.0	46.741	2.507	0.0	42.319	3.113
101	16769	16770	SN	1	0.0	44.421	1.163	0.0	42.83	1.475	0.0	42.546	1.113	0.0	49.625	1.381	0.0	44.273	1.201	0.0	42.579	1.31	0.0	43.189	1.115	0.0	45.513	1.255
102	16769	16770	NS	1	0.0	41.63	0.533	0.0	38.796	0.756	0.0	37.561	0.907	0.0	39.565	1.388	0.0	41.265	0.499	0.0	37.157	0.596	0.0	37.169	0.822	0.0	39.919	1.028
103	16769	16770	SN	1	0.0	52.626	3.845	0.0	44.742	4.246	0.0	44.747	4.022	0.0	47.18	4.245	0.0	52.103	3.957	0.0	46.328	3.92	0.0	43.812	3.93	0.0	45.917	3.981

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	16769	16770	SN	1	0.0	47.47	3.599	0.0	44.742	4.355	0.0	43.734	4.187	0.0	47.18	4.444	0.0	47.854	3.696	0.0	42.668	4.026	0.0	43.812	4.128	0.0	45.917	4.239
105	16770	16771	SN	1	0.0	50.114	3.671	0.0	52.383	5.214	0.0	45.686	3.616	0.0	47.033	5.416	0.0	50.674	3.742	0.0	52.386	5.051	0.0	44.403	3.424	0.0	45.938	4.81
106	16770	16771	SN	1	0.0	50.114	3.425	0.0	52.383	5.32	0.0	44.51	3.36	0.0	47.033	5.339	0.0	50.674	3.497	0.0	52.386	5.103	0.0	43.235	3.072	0.0	45.938	4.736
107	16770	16771	NS	1	0.0	40.985	1.004	0.0	35.491	1.378	0.0	38.001	1.246	0.0	37.601	1.642	0.0	41.552	0.962	0.0	36.879	1.261	0.0	39.733	1.151	0.0	38.767	1.314
108	16770	16771	NS	1	0.0	44.581	3.377	0.0	41.724	4.673	0.0	36.659	3.759	0.0	40.961	4.596	0.0	43.141	3.377	0.0	43.116	4.379	0.0	36.423	3.567	0.0	39.712	3.694
109	16770	16771	SN	1	0.0	50.915	0.959	0.0	45.477	1.432	0.0	42.758	1.001	0.0	39.885	1.56	0.0	50.852	0.946	0.0	46.155	1.353	0.0	39.342	0.978	0.0	41.752	1.392
110	16770	16771	SN	1	0.0	50.915	0.891	0.0	45.477	1.465	0.0	43.992	0.91	0.0	45.463	1.528	0.0	50.852	0.891	0.0	46.155	1.387	0.0	41.311	0.883	0.0	41.752	1.352
111	16771	16772	NS	1	0.0	51.804	3.548	0.0	52.134	4.602	0.0	46.068	4.008	0.0	38.975	4.852	0.0	52.601	3.517	0.0	53.667	4.247	0.0	45.898	3.809	0.0	38.779	4.418
112	16771	16772	NS	1	0.0	45.083	0.916	0.0	40.544	1.238	0.0	39.195	1.285	0.0	40.236	1.666	0.0	43.681	0.907	0.0	42.911	1.11	0.0	38.785	1.264	0.0	36.659	1.468
113	16771	16772	SN	1	0.0	41.896	1.921	0.0	40.807	2.481	0.0	36.452	2.193	0.0	39.043	2.81	0.0	42.285	1.98	0.0	41.706	2.415	0.0	35.462	2.233	0.0	38.648	2.826
114	16771	16772	SN	1	0.0	41.392	1.917	0.0	45.479	2.687	0.0	36.452	2.198	0.0	39.043	3.032	0.0	41.817	1.998	0.0	45.932	2.612	0.0	35.462	2.213	0.0	36.399	3.028
115	16771	16772	SN	1	0.0	52.318	6.671	0.0	45.479	8.192	0.0	45.491	6.942	0.0	39.527	8.508	0.0	51.402	6.718	0.0	45.932	8.356	0.0	44.223	7.213	0.0	40.544	8.861
116	16771	16772	SN	1	0.0	53.028	6.844	0.0	43.915	7.872	0.0	45.491	6.827	0.0	40.483	8.207	0.0	53.837	6.936	0.0	45.134	8.096	0.0	44.223	7.111	0.0	40.701	8.506
117	16772	16773	NS	1	0.0	48.123	1.113	0.0	39.281	1.347	0.0	46.455	1.067	0.0	41.786	1.449	0.0	46.534	1.111	0.0	40.4	1.162	0.0	47.896	1.004	0.0	40.882	1.148
118	16772	16773	SN	1	0.0	43.938	0.964	0.0	41.648	1.469	0.0	35.504	1.351	0.0	40.841	1.906	0.0	45.637	0.962	0.0	39.497	1.345	0.0	36.911	1.315	0.0	39.806	1.748
119	16772	16773	SN	1	0.0	45.237	3.962	0.0	41.914	5.472	0.0	41.357	4.32	0.0	45.055	6.06	0.0	45.162	4.007	0.0	41.974	4.955	0.0	40.186	4.273	0.0	42.516	6.084
120	16772	16773	NS	1	0.0	57.34	3.538	0.0	52.895	4.269	0.0	41.67	3.596	0.0	44.564	4.59	0.0	57.785	3.528	0.0	53.904	3.985	0.0	42.212	3.397	0.0	41.065	3.979
121	16772	16773	SN	1	0.0	45.237	3.998	0.0	41.914	5.13	0.0	41.357	4.122	0.0	42.318	5.663	0.0	45.162	4.039	0.0	41.877	4.611	0.0	40.186	4.171	0.0	43.273	5.648
122	16772	16773	SN	1	0.0	37.188	1.049	0.0	41.648	1.586	0.0	35.504	1.414	0.0	40.841	2.105	0.0	36.35	1.052	0.0	39.497	1.454	0.0	36.911	1.353	0.0	39.806	1.93
123	16773	16774	NS	1	0.0	48.978	2.284	0.0	49.258	2.799	0.0	45.039	1.79	0.0	50.995	2.415	0.0	48.195	2.309	0.0	49.032	2.699	0.0	44.102	1.866	0.0	45.73	2.304
124	16773	16774	SN	1	0.0	50.966	4.371	0.0	49.396	5.05	0.0	46.373	3.9	0.0	47.989	4.928	0.0	51.509	4.371	0.0	51.261	4.846	0.0	44.335	3.908	0.0	47.979	4.598
125	16773	16774	SN	1	0.0	48.228	1.17	0.0	50.916	1.302	0.0	43.632	1.154	0.0	39.312	1.509	0.0	49.661	1.184	0.0	52.087	1.2	0.0	41.18	1.161	0.0	37.099	1.436
126	16773	16774	SN	1	0.0	50.966	4.158	0.0	49.396	4.806	0.0	46.373	3.744	0.0	47.989	4.695	0.0	51.509	4.158	0.0	51.261	4.602	0.0	44.335	3.709	0.0	47.979	4.366
127	16773	16774	NS	1	0.0	52.753	7.103	0.0	52.125	8.087	0.0	48.594	6.677	0.0	44.733	7.926	0.0	54.284	7.204	0.0	51.095	7.945	0.0	49.25	6.954	0.0	48.068	7.769
128	16773	16774	SN	1	0.0	49.128	1.118	0.0	50.916	1.242	0.0	43.632	1.101	0.0	41.956	1.437	0.0	50.561	1.129	0.0	52.087	1.147	0.0	41.18	1.103	0.0	40.225	1.371
129	16773	16774	SN	1	0.0	48.228	1.116	0.0	50.916	1.244	0.0	43.632	1.101	0.0	39.312	1.441	0.0	49.661	1.127	0.0	52.087	1.147	0.0	41.18	1.104	0.0	37.099	1.368
130	16773	16774	NS	1	0.0	49.096	2.275	0.0	53.597	2.824	0.0	49.21	1.778	0.0	45.585	2.403	0.0	49.943	2.293	0.0	52.058	2.742	0.0	46.445	1.833	0.0	44.354	2.298
131	16773	16774	SN	1	0.0	50.966	4.158	0.0	49.396	4.806	0.0	46.373	3.737	0.0	47.989	4.695	0.0	51.509	4.168	0.0	51.261	4.612	0.0	44.335	3.723	0.0	47.979	4.366
132	16773	16774	NS	1	0.0	50.036	6.992	0.0	54.116	8.168	0.0	46.681	6.677	0.0	44.951	7.912	0.0	51.567	7.083	0.0	53.049	7.925	0.0	47.072	6.961	0.0	45.244	7.748
133	16774	16775	NS	1	0.0	48.769	0.84	0.0	46.647	1.296	0.0	41.175	0.899	0.0	40.089	1.288	0.0	48.44	0.842	0.0	49.44	1.176	0.0	40.644	0.847	0.0	43.739	1.015
134	16774	16775	NS	1	0.0	44.439	0.849	0.0	47.601	1.307	0.0	42.703	0.923	0.0	37.943	1.306	0.0	44.149	0.844	0.0	50.394	1.205	0.0	42.985	0.861	0.0	38.149	1.056
135	16774	16775	SN	1	0.0	42.193	0.707	0.0	39.45	0.983	0.0	42.522	0.894	0.0	38.633	1.074	0.0	42.56	0.718	0.0	39.652	0.947	0.0	43.042	0.867	0.0	37.083	0.98
136	16774	16775	SN	1	0.0	42.193	0.707	0.0	39.45	0.983	0.0	42.522	0.894	0.0	38.633	1.074	0.0	42.56	0.718	0.0	39.652	0.947	0.0	43.042	0.867	0.0	37.083	0.98
137	16774	16775	SN	1	0.0	46.56	2.966	0.0	42.544	3.929	0.0	40.431	2.742	0.0	47.843	3.729	0.0	46.254	2.986	0.0	43.581	3.702	0.0	39.957	2.691	0.0	48.702	3.419
138	16774	16775	SN	1	0.0	42.193	0.718	0.0	39.45	0.997	0.0	42.522	0.907	0.0	38.633	1.09	0.0	42.56	0.729	0.0	39.652	0.96	0.0	43.042	0.88	0.0	37.083	0.994
139	16774	16775	NS	1	0.0	44.786	3.182	0.0	56.074	4.17	0.0	44.371	3.061	0.0	47.205	3.966	0.0	45.534	3.253	0.0	55.933	3.805	0.0	45.312	2.997	0.0	43.924	3.419

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	16774	16775	NS	1	0.0	57.437	3.182	0.0	54.504	4.17	0.0	42.908	3.147	0.0	47.321	4.052	0.0	59.47	3.253	0.0	54.36	3.805	0.0	45.312	3.012	0.0	45.508	3.469
141	16774	16775	SN	1	0.0	46.56	2.922	0.0	42.544	3.879	0.0	40.431	2.7	0.0	47.843	3.696	0.0	46.254	2.942	0.0	43.581	3.655	0.0	39.957	2.651	0.0	48.702	3.382
142	16774	16775	SN	1	0.0	46.56	2.922	0.0	42.544	3.879	0.0	40.431	2.7	0.0	47.843	3.689	0.0	46.254	2.942	0.0	43.581	3.655	0.0	39.957	2.651	0.0	48.702	3.375
143	16775	16776	SN	1	0.0	37.329	0.759	0.0	41.107	1.045	0.0	40.254	0.949	0.0	39.083	1.453	0.0	38.026	0.74	0.0	41.217	0.974	0.0	42.112	0.874	0.0	40.759	1.145
144	16775	16776	SN	1	0.0	50.893	2.688	0.0	47.411	3.148	0.0	43.712	3.294	0.0	39.902	4.067	0.0	50.836	2.709	0.0	46.396	2.901	0.0	43.118	3.064	0.0	42.673	3.598
145	16775	16776	SN	1	0.0	46.541	2.719	0.0	42.62	3.128	0.0	43.344	3.272	0.0	48.192	4.06	0.0	48.496	2.76	0.0	43.042	2.912	0.0	42.778	3.013	0.0	50.37	3.57
146	16775	16776	NS	1	0.0	45.797	0.4	0.0	49.886	0.749	0.0	35.174	0.544	0.0	40.004	1.057	0.0	46.705	0.366	0.0	47.445	0.598	0.0	33.766	0.479	0.0	37.987	0.79
147	16775	16776	NS	1	0.0	42.221	0.903	0.0	54.174	2.2	0.0	40.777	1.535	0.0	43.256	3.133	0.0	41.544	0.822	0.0	52.904	1.794	0.0	40.749	1.407	0.0	45.731	2.351
148	16775	16776	NS	1	0.0	42.929	0.913	0.0	52.548	2.19	0.0	40.777	1.564	0.0	44.137	3.125	0.0	42.123	0.842	0.0	51.276	1.804	0.0	40.749	1.429	0.0	46.611	2.344
149	16775	16776	SN	1	0.0	37.227	0.745	0.0	43.236	1.034	0.0	38.361	0.939	0.0	37.515	1.418	0.0	37.593	0.736	0.0	43.851	0.962	0.0	39.733	0.863	0.0	36.017	1.121
150	16775	16776	SN	1	0.0	50.893	2.657	0.0	47.411	3.116	0.0	43.712	3.254	0.0	39.902	4.04	0.0	50.836	2.677	0.0	46.396	2.872	0.0	43.118	3.026	0.0	42.673	3.561
151	16775	16776	NS	1	0.0	45.797	0.4	0.0	51.512	0.751	0.0	35.419	0.541	0.0	39.133	1.048	0.0	46.705	0.37	0.0	49.072	0.6	0.0	33.353	0.479	0.0	37.986	0.788
152	16775	16776	SN	1	0.0	37.227	0.754	0.0	43.236	1.046	0.0	38.361	0.951	0.0	37.515	1.435	0.0	37.593	0.745	0.0	43.851	0.973	0.0	39.733	0.874	0.0	36.017	1.135
153	16776	16777	SN	1	0.0	35.788	0.795	0.0	44.451	1.163	0.0	38.045	1.114	0.0	44.365	1.536	0.0	35.834	0.8	0.0	41.788	0.958	0.0	36.609	1.074	0.0	40.212	1.298
154	16776	16777	NS	1	0.0	46.085	1.12	0.0	46.319	1.371	0.0	41.221	1.325	0.0	44.206	1.721	0.0	45.888	1.142	0.0	44.747	1.272	0.0	45.137	1.355	0.0	43.628	1.574
155	16776	16777	SN	1	0.0	38.706	0.774	0.0	44.451	1.14	0.0	38.045	1.09	0.0	44.365	1.518	0.0	39.248	0.767	0.0	41.788	0.94	0.0	36.609	1.049	0.0	40.212	1.278
156	16776	16777	NS	1	0.0	48.653	3.925	0.0	46.733	4.379	0.0	42.278	4.421	0.0	47.148	5.47	0.0	48.933	4.006	0.0	49.734	4.207	0.0	41.685	4.534	0.0	44.675	5.015
157	16776	16777	SN	1	0.0	40.095	0.758	0.0	44.513	1.131	0.0	48.95	1.079	0.0	45.107	1.53	0.0	40.644	0.763	0.0	41.851	0.945	0.0	48.113	1.058	0.0	40.921	1.242
158	16776	16777	SN	1	0.0	41.675	2.758	0.0	41.282	3.951	0.0	46.616	3.522	0.0	40.502	4.318	0.0	41.342	2.676	0.0	42.921	3.697	0.0	44.956	3.522	0.0	41.39	3.818
159	16776	16777	SN	1	0.0	37.196	2.84	0.0	50.27	4.158	0.0	37.546	3.502	0.0	36.877	4.368	0.0	36.669	2.695	0.0	51.771	3.888	0.0	37.729	3.523	0.0	36.954	3.779
160	16776	16777	SN	1	0.0	37.196	2.768	0.0	40.816	4.073	0.0	37.304	3.43	0.0	42.815	4.311	0.0	36.669	2.616	0.0	42.469	3.809	0.0	37.729	3.473	0.0	43.692	3.733
161	16777	16778	NS	1	0.0	47.193	2.352	0.0	52.943	2.718	0.0	42.929	2.75	0.0	44.465	3.169	0.0	47.852	2.362	0.0	50.55	2.586	0.0	43.943	2.722	0.0	42.007	2.672
162	16777	16778	SN	1	0.0	38.841	1.679	0.0	43.42	2.053	0.0	37.179	1.795	0.0	36.392	2.337	0.0	38.363	1.71	0.0	43.435	1.983	0.0	36.895	1.777	0.0	36.727	2.142
163	16777	16778	SN	1	0.0	49.577	5.857	0.0	43.194	5.711	0.0	39.642	5.524	0.0	43.328	6.99	0.0	49.472	5.817	0.0	42.722	5.833	0.0	37.79	5.524	0.0	41.308	6.897
164	16777	16778	SN	1	0.0	38.841	1.736	0.0	43.42	2.115	0.0	37.179	1.844	0.0	36.392	2.414	0.0	38.363	1.76	0.0	43.435	2.045	0.0	36.895	1.835	0.0	36.727	2.209
165	16777	16778	SN	1	0.0	49.577	6.036	0.0	43.194	5.885	0.0	39.642	5.662	0.0	43.328	7.163	0.0	49.472	5.994	0.0	42.722	6.011	0.0	37.79	5.67	0.0	41.308	7.09
166	16777	16778	NS	1	0.0	47.227	2.342	0.0	52.943	2.728	0.0	44.817	2.764	0.0	45.174	3.098	0.0	47.886	2.372	0.0	50.55	2.606	0.0	45.696	2.736	0.0	42.513	2.679
167	16777	16778	SN	1	0.0	49.577	5.857	0.0	43.194	5.711	0.0	39.642	5.524	0.0	43.328	6.99	0.0	49.472	5.817	0.0	42.722	5.833	0.0	37.79	5.524	0.0	41.308	6.897
168	16777	16778	SN	1	0.0	38.841	1.679	0.0	43.42	2.053	0.0	37.179	1.795	0.0	36.392	2.337	0.0	38.363	1.71	0.0	43.435	1.983	0.0	36.895	1.777	0.0	36.727	2.142
169	16777	16778	NS	1	0.0	46.651	0.596	0.0	45.058	0.675	0.0	42.648	0.743	0.0	43.44	0.882	0.0	47.589	0.587	0.0	45.843	0.611	0.0	41.56	0.723	0.0	43.411	0.776
170	16777	16778	NS	1	0.0	46.475	0.571	0.0	45.055	0.672	0.0	42.645	0.729	0.0	43.437	0.87	0.0	47.414	0.564	0.0	45.841	0.607	0.0	41.555	0.709	0.0	43.411	0.749
171	16778	16779	NS	1	0.0	48.45	7.469	0.0	49.12	8.199	0.0	43.672	6.286	0.0	43.191	7.599	0.0	47.517	7.61	0.0	49.242	8.128	0.0	47.022	6.499	0.0	42.367	7.855
172	16778	16779	SN	1	0.0	44.923	4.332	0.0	45.081	4.693	0.0	43.964	3.645	0.0	44.107	4.436	0.0	45.388	4.311	0.0	45.717	4.489	0.0	45.856	3.588	0.0	40.738	3.659
173	16778	16779	SN	1	0.0	47.091	0.996	0.0	47.986	1.118	0.0	37.677	1.163	0.0	38.508	1.478	0.0	49.035	0.962	0.0	45.736	0.992	0.0	36.162	1.071	0.0	35.643	1.245
174	16778	16779	SN	1	0.0	47.091	0.994	0.0	47.986	1.118	0.0	37.677	1.161	0.0	38.508	1.478	0.0	49.035	0.96	0.0	45.736	0.992	0.0	36.162	1.071	0.0	35.643	1.245
175	16778	16779	SN	1	0.0	44.923	4.501	0.0	45.081	4.892	0.0	43.87	3.824	0.0	44.107	4.589	0.0	45.388	4.501	0.0	45.717	4.68	0.0	45.856	3.764	0.0	40.738	3.808

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	16778	16779	SN	1	0.0	44.923	4.321	0.0	45.081	4.693	0.0	46.582	3.652	0.0	44.107	4.436	0.0	45.388	4.301	0.0	45.717	4.489	0.0	45.856	3.595	0.0	40.738	3.659
177	16778	16779	SN	1	0.0	47.091	1.04	0.0	47.986	1.167	0.0	37.677	1.214	0.0	38.508	1.532	0.0	49.035	1.007	0.0	45.736	1.035	0.0	36.162	1.113	0.0	35.643	1.294
178	16778	16779	NS	1	0.0	40.061	2.06	0.0	46.282	2.307	0.0	39.108	2.029	0.0	42.906	2.589	0.0	41.031	2.074	0.0	43.502	2.293	0.0	39.105	2.061	0.0	42.822	2.559
179	16778	16779	NS	1	0.0	46.831	7.552	0.0	45.85	8.611	0.0	46.962	6.609	0.0	44.097	7.937	0.0	47.14	7.582	0.0	45.37	8.651	0.0	47.102	6.779	0.0	40.321	8.008
180	16778	16779	NS	1	0.0	45.273	2.093	0.0	42.705	2.437	0.0	37.086	1.938	0.0	44.131	2.74	0.0	43.602	2.156	0.0	42.782	2.378	0.0	36.552	1.952	0.0	42.013	2.662
181	16779	16780	NS	1	0.0	50.641	4.864	0.0	53.464	6.594	0.0	44.843	5.363	0.0	49.168	6.111	0.0	50.933	5.016	0.0	51.04	6.553	0.0	46.043	5.249	0.0	47.532	5.968
182	16779	16780	SN	1	0.0	44.9	3.635	0.0	54.456	4.728	0.0	47.638	3.383	0.0	41.494	4.638	0.0	45.396	3.668	0.0	52.619	4.262	0.0	46.977	3.148	0.0	43.563	4.007
183	16779	16780	SN	1	0.0	44.9	3.428	0.0	54.456	4.531	0.0	47.638	3.196	0.0	41.494	4.509	0.0	45.396	3.449	0.0	52.619	4.083	0.0	46.977	2.962	0.0	43.563	3.846
184	16779	16780	SN	1	0.0	44.9	3.418	0.0	54.456	4.531	0.0	47.638	3.203	0.0	43.208	4.516	0.0	45.396	3.449	0.0	52.619	4.072	0.0	46.977	2.962	0.0	43.563	3.86
185	16779	16780	NS	1	0.0	45.87	4.985	0.0	53.464	6.553	0.0	44.632	5.384	0.0	48.571	6.075	0.0	45.985	5.147	0.0	51.04	6.533	0.0	45.833	5.277	0.0	46.917	5.89
186	16779	16780	SN	1	0.0	50.884	0.877	0.0	46.817	1.442	0.0	39.345	0.977	0.0	40.261	1.406	0.0	49.614	0.896	0.0	45.886	1.288	0.0	39.463	0.916	0.0	38.759	1.164
187	16779	16780	SN	1	0.0	50.884	0.831	0.0	46.817	1.369	0.0	39.345	0.929	0.0	40.261	1.368	0.0	49.614	0.849	0.0	45.886	1.217	0.0	39.463	0.872	0.0	38.759	1.107
188	16779	16780	SN	1	0.0	50.884	0.826	0.0	46.817	1.371	0.0	39.345	0.918	0.0	40.261	1.366	0.0	49.614	0.844	0.0	45.886	1.217	0.0	39.463	0.86	0.0	38.759	1.116
189	16779	16780	NS	1	0.0	43.847	1.426	0.0	46.504	2.029	0.0	48.345	1.577	0.0	40.623	2.147	0.0	44.467	1.437	0.0	47.605	1.986	0.0	47.949	1.535	0.0	41.466	1.869
190	16779	16780	NS	1	0.0	43.85	1.442	0.0	46.3	2.022	0.0	39.711	1.574	0.0	39.869	2.163	0.0	44.472	1.455	0.0	44.974	1.981	0.0	38.439	1.531	0.0	37.525	1.89
191	16780	16781	SN	1	0.0	51.165	2.019	0.0	55.132	2.428	0.0	48.025	1.417	0.0	45.154	1.775	0.0	49.936	2.039	0.0	52.968	2.412	0.0	48.81	1.45	0.0	43.785	1.738
192	16780	16781	SN	1	0.0	53.949	7.66	0.0	54.195	8.501	0.0	51.118	5.322	0.0	46.682	6.407	0.0	54.088	7.852	0.0	55.182	8.542	0.0	49.482	5.357	0.0	46.859	6.193
193	16780	16781	NS	1	0.0	49.502	3.577	0.0	46.422	4.849	0.0	46.347	3.402	0.0	41.639	5.194	0.0	48.38	3.699	0.0	43.945	4.747	0.0	46.56	3.381	0.0	39.997	4.867
194	16780	16781	NS	1	0.0	39.948	0.95	0.0	42.417	1.381	0.0	37.173	1.007	0.0	42.315	1.665	0.0	39.987	0.946	0.0	41.968	1.311	0.0	40.499	0.953	0.0	44.807	1.462
195	16780	16781	SN	1	0.0	53.949	7.649	0.0	54.195	8.512	0.0	51.118	5.293	0.0	46.415	6.4	0.0	53.179	7.862	0.0	55.3	8.562	0.0	49.482	5.343	0.0	46.906	6.214
196	16780	16781	SN	1	0.0	51.165	2.206	0.0	55.132	2.653	0.0	45.05	1.535	0.0	44.747	1.906	0.0	49.936	2.24	0.0	52.968	2.635	0.0	44.556	1.595	0.0	43.785	1.888
197	16780	16781	SN	1	0.0	53.949	8.288	0.0	54.195	9.162	0.0	51.118	5.795	0.0	46.682	6.957	0.0	54.088	8.521	0.0	55.182	9.251	0.0	49.482	5.842	0.0	46.859	6.754
198	16780	16781	SN	1	0.0	51.165	2.028	0.0	55.132	2.437	0.0	45.05	1.413	0.0	44.747	1.763	0.0	49.936	2.057	0.0	52.968	2.415	0.0	44.556	1.464	0.0	43.785	1.738
199	16781	16782	NS	1	0.0	45.459	4.37	0.0	52.688	6.468	0.0	45.282	4.883	0.0	45.983	6.428	0.0	47.118	4.35	0.0	52.341	6.326	0.0	45.029	4.812	0.0	45.082	6.201
200	16781	16782	NS	1	0.0	42.239	1.312	0.0	43.672	1.924	0.0	42.649	1.344	0.0	39.691	2.026	0.0	41.82	1.341	0.0	46.119	1.884	0.0	42.631	1.365	0.0	37.305	1.86
201	16781	16782	SN	1	0.0	44.886	3.59	0.0	45.138	3.89	0.0	44.249	3.474	0.0	46.698	4.061	0.0	44.825	3.681	0.0	46.178	3.656	0.0	44.51	3.374	0.0	47.919	3.569
202	16781	16782	NS	1	0.0	42.354	1.323	0.0	43.899	1.913	0.0	42.638	1.335	0.0	40.121	2.019	0.0	41.82	1.346	0.0	46.398	1.877	0.0	42.819	1.369	0.0	37.735	1.865
203	16781	16782	SN	1	0.0	53.389	0.901	0.0	55.328	1.242	0.0	37.187	0.985	0.0	41.405	1.29	0.0	52.287	0.871	0.0	52.849	1.102	0.0	37.293	0.985	0.0	40.024	1.086
204	16781	16782	NS	1	0.0	45.469	4.36	0.0	53.135	6.438	0.0	45.061	4.89	0.0	45.983	6.45	0.0	47.126	4.35	0.0	52.786	6.326	0.0	44.807	4.812	0.0	45.082	6.208
205	16782	16783	SN	1	0.0	44.456	3.587	0.0	55.625	4.407	0.0	41.218	2.99	0.0	39.56	4.219	0.0	45.299	3.537	0.0	55.399	4.001	0.0	39.209	2.855	0.0	41.709	3.514
206	16782	16783	NS	1	0.0	53.109	5.099	0.0	47.078	6.623	0.0	46.941	5.394	0.0	49.376	6.609	0.0	52.09	5.129	0.0	47.537	6.339	0.0	47.382	5.436	0.0	48.001	6.353
207	16782	16783	NS	1	0.0	46.382	1.447	0.0	47.013	1.834	0.0	40.674	1.691	0.0	41.463	2.271	0.0	46.183	1.461	0.0	49.684	1.744	0.0	39.743	1.636	0.0	38.455	2.076
208	16782	16783	NS	1	0.0	53.109	5.068	0.0	47.063	6.643	0.0	46.941	5.429	0.0	49.376	6.638	0.0	52.09	5.099	0.0	47.522	6.369	0.0	47.382	5.479	0.0	47.527	6.382
209	16782	16783	NS	1	0.0	46.384	1.452	0.0	47.049	1.839	0.0	40.674	1.691	0.0	41.463	2.28	0.0	46.181	1.465	0.0	49.359	1.755	0.0	39.743	1.647	0.0	38.455	2.073
210	16782	16783	SN	1	0.0	43.352	0.835	0.0	52.013	1.212	0.0	40.513	0.902	0.0	40.346	1.389	0.0	43.804	0.819	0.0	53.085	1.038	0.0	37.678	0.799	0.0	36.389	1.085
211	16783	16784	NS	1	0.0	40.748	0.641	0.0	39.608	1.022	0.0	36.243	0.998	0.0	43.918	1.407	0.0	40.199	0.648	0.0	43.835	0.878	0.0	36.819	0.938	0.0	43.233	1.107

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	16783	16784	SN	1	0.0	51.851	1.248	0.0	39.179	1.712	0.0	39.523	1.373	0.0	47.004	1.734	0.0	53.205	1.248	0.0	40.12	1.576	0.0	39.101	1.332	0.0	46.992	1.551
213	16783	16784	NS	1	0.0	40.748	0.641	0.0	39.608	1.022	0.0	36.243	0.998	0.0	43.918	1.405	0.0	40.199	0.648	0.0	43.835	0.878	0.0	36.819	0.936	0.0	43.233	1.107
214	16783	16784	NS	1	0.0	44.062	2.423	0.0	51.651	3.316	0.0	46.911	3.34	0.0	44.895	4.094	0.0	44.921	2.392	0.0	52.593	3.114	0.0	49.461	3.056	0.0	40.832	3.319
215	16783	16784	SN	1	0.0	49.058	5.058	0.0	49.665	6.699	0.0	53.291	4.431	0.0	49.173	5.549	0.0	48.26	5.159	0.0	51.609	6.342	0.0	53.897	4.587	0.0	47.412	5.235
216	16783	16784	SN	1	0.0	49.058	5.058	0.0	49.665	6.699	0.0	53.291	4.431	0.0	49.173	5.549	0.0	48.26	5.159	0.0	51.609	6.342	0.0	53.897	4.587	0.0	47.412	5.235
217	16783	16784	SN	1	0.0	51.851	1.248	0.0	39.179	1.712	0.0	39.523	1.373	0.0	47.004	1.734	0.0	53.205	1.248	0.0	40.12	1.576	0.0	39.101	1.332	0.0	46.992	1.551
218	16783	16784	NS	1	0.0	44.062	2.433	0.0	51.651	3.316	0.0	46.911	3.347	0.0	44.895	4.086	0.0	44.921	2.392	0.0	52.593	3.114	0.0	49.461	3.056	0.0	40.833	3.312
219	16784	16785	NS	1	0.0	44.216	0.839	0.0	38.189	1.402	0.0	36.952	1.205	0.0	37.538	1.68	0.0	43.442	0.815	0.0	38.573	1.156	0.0	36.492	1.127	0.0	39.198	1.466
220	16784	16785	NS	1	0.0	48.059	0.871	0.0	38.189	1.379	0.0	35.838	1.163	0.0	40.108	1.696	0.0	47.267	0.846	0.0	38.546	1.16	0.0	35.57	1.086	0.0	39.002	1.489
221	16784	16785	SN	1	0.0	49.083	2.218	0.0	44.393	3.24	0.0	40.745	2.938	0.0	41.613	4.014	0.0	51.093	2.097	0.0	41.795	2.803	0.0	41.997	2.69	0.0	42.369	3.309
222	16784	16785	NS	1	0.0	39.249	2.28	0.0	46.155	4.161	0.0	39.048	3.487	0.0	42.31	4.848	0.0	39.706	2.209	0.0	42.421	3.846	0.0	36.701	3.409	0.0	40.757	4.286
223	16784	16785	SN	1	0.0	42.397	0.512	0.0	46.162	0.878	0.0	40.253	0.778	0.0	40.143	1.055	0.0	42.275	0.53	0.0	46.71	0.756	0.0	39.68	0.703	0.0	42.592	0.897
224	16784	16785	SN	1	0.0	42.397	0.512	0.0	46.162	0.878	0.0	40.253	0.778	0.0	40.143	1.055	0.0	42.275	0.53	0.0	46.71	0.756	0.0	39.68	0.703	0.0	42.592	0.897
225	16784	16785	NS	1	0.0	39.249	2.31	0.0	41.645	4.151	0.0	42.086	3.452	0.0	42.354	4.784	0.0	39.251	2.239	0.0	42.976	3.856	0.0	40.431	3.395	0.0	40.968	4.123
226	16784	16785	SN	1	0.0	49.083	2.218	0.0	44.393	3.24	0.0	40.745	2.938	0.0	41.613	4.014	0.0	51.093	2.097	0.0	41.795	2.803	0.0	41.997	2.69	0.0	42.369	3.309
227	16785	16786	NS	1	0.0	53.862	3.172	0.0	52.278	4.77	0.0	43.041	3.544	0.0	42.57	5.281	0.0	55.658	3.091	0.0	54.315	4.201	0.0	41.654	3.416	0.0	42.589	4.393
228	16785	16786	NS	1	0.0	49.209	1.131	0.0	50.339	1.582	0.0	42.556	1.147	0.0	42.03	1.863	0.0	48.424	1.108	0.0	51.663	1.397	0.0	38.741	1.026	0.0	38.604	1.517
229	16785	16786	NS	1	0.0	43.147	1.153	0.0	43.209	1.594	0.0	41.783	1.125	0.0	48.351	1.845	0.0	42.362	1.131	0.0	43.057	1.381	0.0	37.97	1.026	0.0	43.843	1.528
230	16785	16786	SN	1	0.0	46.664	1.691	0.0	42.125	2.364	0.0	42.541	2.113	0.0	46.283	2.383	0.0	47.794	1.702	0.0	43.54	2.256	0.0	42.715	2.083	0.0	42.811	2.263
231	16785	16786	SN	1	0.0	47.821	1.705	0.0	42.125	2.333	0.0	40.34	2.097	0.0	41.91	2.384	0.0	47.553	1.729	0.0	43.54	2.231	0.0	38.228	2.08	0.0	41.542	2.265
232	16785	16786	NS	1	0.0	48.993	1.211	0.0	43.209	1.674	0.0	41.783	1.181	0.0	48.351	1.939	0.0	48.844	1.188	0.0	43.057	1.444	0.0	37.97	1.088	0.0	43.843	1.604
233	16785	16786	NS	1	0.0	55.226	3.131	0.0	50.104	4.851	0.0	41.843	3.558	0.0	44.469	5.232	0.0	57.022	3.131	0.0	52.161	4.161	0.0	41.028	3.374	0.0	40.248	4.492
234	16785	16786	SN	1	0.0	48.992	6.188	0.0	46.333	7.3	0.0	48.472	5.961	0.0	47.928	6.935	0.0	47.833	6.34	0.0	48.661	7.096	0.0	45.404	6.288	0.0	46.451	6.778
235	16785	16786	SN	1	0.0	50.172	6.178	0.0	46.333	7.32	0.0	48.537	6.06	0.0	47.928	6.871	0.0	51.02	6.259	0.0	48.661	7.157	0.0	45.467	6.38	0.0	46.451	6.749
236	16785	16786	NS	1	0.0	55.226	3.279	0.0	50.104	5.128	0.0	41.843	3.732	0.0	44.469	5.507	0.0	57.022	3.258	0.0	52.161	4.403	0.0	41.028	3.575	0.0	40.248	4.715
237	16786	16787	SN	1	0.0	37.693	1.535	0.0	41.922	2.071	0.0	40.211	1.925	0.0	38.523	2.522	0.0	36.996	1.557	0.0	42.129	2.057	0.0	37.442	1.976	0.0	36.471	2.471
238	16786	16787	NS	1	0.0	48.636	1.582	0.0	42.051	1.985	0.0	35.96	1.521	0.0	48.181	2.091	0.0	48.587	1.604	0.0	41.657	1.814	0.0	36.449	1.523	0.0	48.246	1.847
239	16786	16787	NS	1	0.0	48.636	1.447	0.0	42.051	1.811	0.0	35.96	1.431	0.0	48.181	1.897	0.0	48.587	1.479	0.0	41.657	1.667	0.0	36.449	1.44	0.0	48.246	1.668
240	16786	16787	NS	1	0.0	44.482	5.632	0.0	45.448	6.203	0.0	49.645	5.069	0.0	51.182	5.954	0.0	43.793	5.699	0.0	45.751	5.991	0.0	48.292	4.999	0.0	46.901	5.406
241	16786	16787	SN	1	0.0	44.289	5.637	0.0	49.088	6.721	0.0	38.014	6.059	0.0	41.718	7.216	0.0	45.189	5.658	0.0	50.642	6.67	0.0	37.507	6.229	0.0	41.468	7.166
242	16786	16787	NS	1	0.0	48.636	1.445	0.0	42.051	1.811	0.0	35.96	1.431	0.0	48.181	1.897	0.0	48.587	1.477	0.0	41.657	1.667	0.0	36.449	1.44	0.0	48.246	1.668
243	16786	16787	NS	1	0.0	44.482	5.18	0.0	45.448	5.637	0.0	49.645	4.727	0.0	51.182	5.413	0.0	43.793	5.251	0.0	45.751	5.414	0.0	48.292	4.656	0.0	46.901	4.908
244	16786	16787	SN	1	0.0	39.365	1.582	0.0	40.915	2.039	0.0	38.817	1.925	0.0	37.629	2.593	0.0	38.492	1.553	0.0	40.997	2.071	0.0	35.551	1.958	0.0	36.523	2.487
245	16786	16787	NS	1	0.0	44.482	5.18	0.0	45.448	5.637	0.0	49.645	4.727	0.0	51.182	5.413	0.0	43.793	5.261	0.0	45.751	5.414	0.0	48.292	4.649	0.0	46.901	4.908
246	16786	16787	SN	1	0.0	44.206	5.698	0.0	49.569	6.65	0.0	41.382	6.016	0.0	37.507	7.045	0.0	45.107	5.607	0.0	51.122	6.64	0.0	41.508	6.208	0.0	40.311	7.024
247	16787	16788	NS	1	0.0	45.415	4.002	0.0	52.125	4.732	0.0	44.634	4.124	0.0	51.139	5.324	0.0	45.896	4.014	0.0	51.867	4.459	0.0	41.816	3.883	0.0	50.019	4.94

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

248	16787	16788	NS	1	0.0	45.415	4.125	0.0	52.125	4.381	0.0	50.347	4.192	0.0	51.141	4.783	0.0	45.896	4.085	0.0	51.868	4.128	0.0	47.843	3.986	0.0	46.419	4.392
249	16787	16788	NS	1	0.0	42.357	1.148	0.0	46.127	1.385	0.0	41.336	1.186	0.0	37.902	1.613	0.0	43.201	1.145	0.0	43.925	1.338	0.0	41.146	1.146	0.0	36.635	1.451
250	16787	16788	NS	1	0.0	45.415	4.105	0.0	52.125	4.351	0.0	44.634	4.242	0.0	51.139	4.769	0.0	45.896	4.085	0.0	51.867	4.108	0.0	41.816	3.958	0.0	50.019	4.399
251	16787	16788	SN	1	0.0	44.9	3.998	0.0	44.025	4.934	0.0	45.626	3.599	0.0	42.037	5.222	0.0	46.306	4.086	0.0	44.88	4.671	0.0	45.454	3.599	0.0	41.563	5.038
252	16787	16788	SN	1	0.0	39.964	1.111	0.0	37.294	1.459	0.0	40.386	1.161	0.0	37.123	1.647	0.0	39.262	1.099	0.0	37.685	1.315	0.0	39.301	1.098	0.0	35.63	1.434
253	16787	16788	SN	1	0.0	41.291	1.023	0.0	37.294	1.36	0.0	38.056	1.117	0.0	43.726	1.539	0.0	39.599	1.036	0.0	37.685	1.224	0.0	36.973	1.049	0.0	42.812	1.335
254	16787	16788	SN	1	0.0	39.964	1.004	0.0	38.992	1.339	0.0	39.311	1.092	0.0	41.104	1.527	0.0	39.262	1.027	0.0	38.256	1.215	0.0	37.856	1.053	0.0	39.364	1.31
255	16787	16788	NS	1	0.0	42.357	1.061	0.0	46.127	1.23	0.0	41.336	1.197	0.0	37.902	1.428	0.0	43.201	1.063	0.0	43.925	1.18	0.0	41.146	1.188	0.0	36.635	1.281
256	16787	16788	NS	1	0.0	42.428	1.077	0.0	44.937	1.2	0.0	46.721	1.227	0.0	37.553	1.417	0.0	41.893	1.104	0.0	42.989	1.144	0.0	44.388	1.172	0.0	38.337	1.249
257	16787	16788	SN	1	0.0	40.621	3.701	0.0	43.568	4.664	0.0	47.27	3.538	0.0	39.402	4.897	0.0	40.842	3.751	0.0	44.422	4.42	0.0	46.883	3.616	0.0	38.426	4.647
258	16787	16788	SN	1	0.0	44.516	3.741	0.0	44.025	4.613	0.0	45.626	3.452	0.0	38.805	4.925	0.0	43.557	3.822	0.0	44.88	4.369	0.0	45.454	3.495	0.0	39.77	4.697

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	16759	16760	SN	1	0.0	29.445	12.779	0.0	27.343	13.41	0.0	131.29	9.539	0.0	16.766	11.402	0.0	1.405	0.0	1.758	0.0	0.0	1.822	0.0	0.0	2.109	0.0	
2	16759	16760	SN	1	0.0	29.445	12.759	0.0	27.343	13.707	0.0	131.29	9.435	0.0	63.169	11.831	0.0	1.405	0.0	1.758	0.0	0.0	1.822	0.0	0.0	2.109	0.0	
3	16759	16760	SN	1	0.0	23.268	5.73	0.0	25.584	6.863	0.0	116.389	2.098	0.0	76.617	2.716	0.0	1.403	0.0	1.756	0.0	0.0	1.816	0.0	0.0	2.11	0.0	
4	16759	16760	SN	1	0.0	29.445	12.759	0.0	27.343	13.707	0.0	131.29	9.435	0.0	63.169	11.831	0.0	1.405	0.0	1.758	0.0	0.0	1.822	0.0	0.0	2.109	0.0	
5	16759	16760	SN	1	0.0	29.445	12.779	0.0	27.343	13.41	0.0	131.29	9.539	0.0	16.766	11.402	0.0	1.405	0.0	1.758	0.0	0.0	1.822	0.0	0.0	2.109	0.0	
6	16759	16760	SN	1	0.0	23.268	5.707	0.0	25.584	6.917	0.0	116.389	2.081	0.0	76.617	2.865	0.0	1.403	0.0	1.756	0.0	0.0	1.816	0.0	0.0	2.11	0.0	
7	16759	16760	NS	1	0.0	55.158	6.49	0.0	24.702	7.697	0.0	346.064	3.141	0.0	127.115	3.76	0.0	1.432	0.0	1.798	0.0	0.0	1.865	0.0	0.0	2.157	0.0	
8	16759	16760	NS	1	0.0	43.522	10.401	0.0	30.162	14.496	0.0	354.777	11.069	0.0	70.134	13.512	0.0	1.408	0.0	1.799	0.0	0.0	1.862	0.0	0.0	2.156	0.0	
9	16759	16760	SN	1	0.0	23.268	5.73	0.0	25.584	6.863	0.0	116.389	2.098	0.0	76.617	2.716	0.0	1.403	0.0	1.756	0.0	0.0	1.816	0.0	0.0	2.11	0.0	
10	16759	16760	SN	1	0.0	23.268	5.707	0.0	25.584	6.917	0.0	116.389	2.081	0.0	76.617	2.865	0.0	1.403	0.0	1.756	0.0	0.0	1.816	0.0	0.0	2.11	0.0	
11	16759	16760	NS	1	0.0	55.158	6.49	0.0	24.702	7.697	0.0	346.064	3.141	0.0	127.115	3.76	0.0	1.432	0.0	1.798	0.0	0.0	1.865	0.0	0.0	2.157	0.0	
12	16759	16760	NS	1	0.0	43.522	10.401	0.0	30.162	14.496	0.0	354.777	11.069	0.0	70.134	13.512	0.0	1.408	0.0	1.799	0.0	0.0	1.862	0.0	0.0	2.156	0.0	
13	16760	16761	SN	1	0.0	23.268	5.738	0.0	25.59	6.885	0.0	139.491	2.082	0.0	14.091	2.808	0.0	1.41	0.0	1.756	0.0	0.0	1.815	0.0	0.0	2.11	0.0	
14	16760	16761	SN	1	0.0	29.467	12.776	0.0	27.349	13.57	0.0	137.996	9.559	0.0	20.643	11.629	0.0	1.413	0.0	1.758	0.0	0.0	1.824	0.0	0.0	2.106	0.0	
15	16760	16761	SN	1	0.0	29.467	12.776	0.0	27.349	13.58	0.0	138.002	9.559	0.0	20.637	11.629	0.0	1.413	0.0	1.758	0.0	0.0	1.824	0.0	0.0	2.106	0.0	
16	16760	16761	SN	1	0.0	29.467	12.748	0.0	27.343	13.717	0.0	137.996	9.506	0.0	40.127	11.852	0.0	1.413	0.0	1.758	0.0	0.0	1.824	0.0	0.0	2.106	0.0	
17	16760	16761	NS	1	0.0	25.937	10.382	0.0	30.184	14.425	0.0	137.503	11.042	0.0	79.289	13.47	0.0	1.405	0.0	1.796	0.0	0.0	1.863	0.0	0.0	2.156	0.0	
18	16760	16761	NS	1	0.0	25.909	10.387	0.0	30.184	14.502	0.0	147.639	11.087	0.0	76.934	13.528	0.0	1.409	0.0	1.797	0.0	0.0	1.86	0.0	0.0	2.155	0.0	
19	16760	16761	SN	1	0.0	23.268	5.728	0.0	25.59	6.91	0.0	139.485	2.071	0.0	45.774	2.904	0.0	1.409	0.0	1.756	0.0	0.0	1.815	0.0	0.0	2.11	0.0	
20	16760	16761	SN	1	0.0	23.268	5.736	0.0	25.59	6.892	0.0	139.485	2.082	0.0	14.091	2.81	0.0	1.409	0.0	1.756	0.0	0.0	1.815	0.0	0.0	2.11	0.0	
21	16760	16761	NS	1	0.0	24.216	6.493	0.0	24.691	7.682	0.0	350.437	3.115	0.0	71.739	3.75	0.0	1.419	0.0	1.799	0.0	0.0	1.864	0.0	0.0	2.156	0.0	
22	16760	16761	NS	1	0.0	24.211	6.473	0.0	24.696	7.667	0.0	358.516	3.113	0.0	124.308	3.758	0.0	1.426	0.0	1.798	0.0	0.0	1.865	0.0	0.0	2.157	0.0	
23	16761	16762	SN	1	0.0	23.273	5.745	0.0	25.557	6.888	0.0	160.983	2.093	0.0	71.976	2.975	0.0	1.414	0.0	1.758	0.0	0.0	1.827	0.0	0.0	2.11	0.0	
24	16761	16762	NS	1	0.0	24.216	6.48	0.0	24.685	7.648	0.0	351.099	3.082	0.0	127.92	3.732	0.0	1.426	0.0	1.798	0.0	0.0	1.863	0.0	0.0	2.157	0.0	
25	16761	16762	SN	1	0.0	23.273	5.745	0.0	25.557	6.888	0.0	160.983	2.093	0.0	71.976	2.975	0.0	1.414	0.0	1.758	0.0	0.0	1.827	0.0	0.0	2.11	0.0	
26	16761	16762	SN	1	0.0	29.759	12.802	0.0	27.338	13.517	0.0	157.271	9.571	0.0	20.538	11.567	0.0	1.422	0.0	1.759	0.0	0.0	1.812	0.0	0.0	2.111	0.0	
27	16761	16762	NS	1	0.0	220.316	10.35	0.0	30.178	14.491	0.0	358.682	11.181	0.0	72.781	13.464	0.0	1.399	0.0	1.797	0.0	0.0	1.86	0.0	0.0	2.154	0.0	
28	16761	16762	NS	1	0.0	24.216	6.48	0.0	24.685	7.648	0.0	351.099	3.082	0.0	127.92	3.73	0.0	1.426	0.0	1.798	0.0	0.0	1.863	0.0	0.0	2.157	0.0	
29	16761	16762	SN	1	0.0	29.759	12.794	0.0	27.338	13.671	0.0	157.271	9.509	0.0	36.923	11.839	0.0	1.422	0.0	1.759	0.0	0.0	1.812	0.0	0.0	2.111	0.0	
30	16761	16762	NS	1	0.0	220.316	10.35	0.0	30.178	14.491	0.0	358.682	11.181	0.0	72.781	13.471	0.0	1.399	0.0	1.797	0.0	0.0	1.86	0.0	0.0	2.154	0.0	
31	16761	16762	SN	1	0.0	29.759	12.794	0.0	27.338	13.671	0.0	157.271	9.509	0.0	36.923	11.839	0.0	1.422	0.0	1.759	0.0	0.0	1.812	0.0	0.0	2.111	0.0	

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

32	16761	16762	SN	1	0.0	23.273	5.758	0.0	25.557	6.854	0.0	160.983	2.104	0.0	14.085	2.848	0.0	1.414	0.0	0.0	1.758	0.0	0.0	1.827	0.0	0.0	2.11	0.0
33	16762	16763	SN	1	0.0	23.284	5.773	0.0	25.557	6.88	0.0	171.974	2.083	0.0	112.47	2.965	0.0	1.417	0.0	0.0	1.757	0.0	0.0	1.822	0.0	0.0	2.11	0.0
34	16762	16763	NS	1	0.0	161.432	10.327	0.0	29.869	14.528	0.0	248.139	11.096	0.0	73.752	13.462	0.0	1.412	0.0	0.0	1.799	0.0	0.0	1.844	0.0	0.0	2.154	0.0
35	16762	16763	NS	1	0.0	43.742	10.319	0.0	30.134	14.471	0.0	248.12	11.166	0.0	78.925	13.471	0.0	1.399	0.0	0.0	1.797	0.0	0.0	1.859	0.0	0.0	2.154	0.0
36	16762	16763	SN	1	0.0	23.284	5.808	0.0	25.557	6.84	0.0	172.035	2.108	0.0	206.79	2.825	0.0	1.417	0.0	0.0	1.757	0.0	0.0	1.821	0.0	0.0	2.11	0.0
37	16762	16763	SN	1	0.0	23.284	5.784	0.0	25.557	6.892	0.0	172.035	2.09	0.0	206.79	2.965	0.0	1.417	0.0	0.0	1.757	0.0	0.0	1.821	0.0	0.0	2.11	0.0
38	16762	16763	NS	1	0.0	69.514	6.462	0.0	24.68	7.66	0.0	295.96	3.077	0.0	118.914	3.732	0.0	1.421	0.0	0.0	1.797	0.0	0.0	1.864	0.0	0.0	2.156	0.0
39	16762	16763	NS	1	0.0	68.356	6.484	0.0	24.68	7.646	0.0	121.934	3.054	0.0	121.904	3.748	0.0	1.429	0.0	0.0	1.797	0.0	0.0	1.864	0.0	0.0	2.156	0.0
40	16762	16763	SN	1	0.0	29.775	12.839	0.0	27.343	13.397	0.0	178.587	9.642	0.0	221.033	11.448	0.0	1.427	0.0	0.0	1.759	0.0	0.0	1.826	0.0	0.0	2.109	0.0
41	16762	16763	SN	1	0.0	29.775	12.805	0.0	27.343	13.701	0.0	178.587	9.55	0.0	221.033	11.939	0.0	1.427	0.0	0.0	1.759	0.0	0.0	1.826	0.0	0.0	2.109	0.0
42	16762	16763	SN	1	0.0	29.775	12.805	0.0	27.343	13.711	0.0	178.532	9.535	0.0	114.23	11.932	0.0	1.427	0.0	0.0	1.759	0.0	0.0	1.826	0.0	0.0	2.109	0.0
43	16763	16764	SN	1	0.0	23.284	5.764	0.0	25.557	6.917	0.0	177.903	2.089	0.0	207.929	2.97	0.0	1.416	0.0	0.0	1.756	0.0	0.0	1.825	0.0	0.0	2.11	0.0
44	16763	16764	SN	1	0.0	23.284	5.764	0.0	25.557	6.917	0.0	177.903	2.089	0.0	207.929	2.97	0.0	1.416	0.0	0.0	1.756	0.0	0.0	1.825	0.0	0.0	2.11	0.0
45	16763	16764	SN	1	0.0	23.284	5.8	0.0	25.557	6.85	0.0	177.903	2.122	0.0	207.929	2.806	0.0	1.416	0.0	0.0	1.756	0.0	0.0	1.825	0.0	0.0	2.11	0.0
46	16763	16764	NS	1	0.0	25.915	10.348	0.0	30.195	14.467	0.0	321.682	11.124	0.0	70.614	13.491	0.0	1.41	0.0	0.0	1.799	0.0	0.0	1.842	0.0	0.0	2.155	0.0
47	16763	16764	SN	1	0.0	29.406	12.805	0.0	27.332	13.724	0.0	183.87	9.602	0.0	56.275	11.992	0.0	1.423	0.0	0.0	1.758	0.0	0.0	1.802	0.0	0.0	2.112	0.0
48	16763	16764	NS	1	0.0	24.211	6.474	0.0	24.691	7.658	0.0	307.674	3.081	0.0	134.169	3.698	0.0	1.425	0.0	0.0	1.797	0.0	0.0	1.864	0.0	0.0	2.157	0.0
49	16763	16764	SN	1	0.0	29.406	12.805	0.0	27.332	13.724	0.0	183.87	9.602	0.0	56.275	11.992	0.0	1.423	0.0	0.0	1.758	0.0	0.0	1.802	0.0	0.0	2.112	0.0
50	16763	16764	NS	1	0.0	25.915	10.327	0.0	30.195	14.497	0.0	321.638	11.102	0.0	70.581	13.512	0.0	1.41	0.0	0.0	1.799	0.0	0.0	1.842	0.0	0.0	2.155	0.0
51	16763	16764	NS	1	0.0	24.211	6.471	0.0	24.691	7.658	0.0	307.729	3.076	0.0	134.241	3.687	0.0	1.434	0.0	0.0	1.797	0.0	0.0	1.864	0.0	0.0	2.157	0.0
52	16763	16764	SN	1	0.0	29.406	12.848	0.0	27.332	13.288	0.0	183.87	9.757	0.0	15.128	11.336	0.0	1.423	0.0	0.0	1.758	0.0	0.0	1.802	0.0	0.0	2.112	0.0
53	16764	16765	NS	1	0.0	60.436	10.348	0.0	30.167	14.497	0.0	330.462	11.068	0.0	83.497	13.505	0.0	1.401	0.0	0.0	1.799	0.0	0.0	1.842	0.0	0.0	2.155	0.0
54	16764	16765	NS	1	0.0	270.574	10.396	0.0	30.167	14.452	0.0	342.948	11.036	0.0	68.562	13.462	0.0	1.409	0.0	0.0	1.797	0.0	0.0	1.863	0.0	0.0	2.154	0.0
55	16764	16765	NS	1	0.0	217.798	6.469	0.0	24.702	7.648	0.0	324.329	3.072	0.0	145.315	3.725	0.0	1.435	0.0	0.0	1.797	0.0	0.0	1.865	0.0	0.0	2.156	0.0
56	16764	16765	NS	1	0.0	143.569	6.481	0.0	24.696	7.651	0.0	334.184	3.079	0.0	145.315	3.71	0.0	1.419	0.0	0.0	1.798	0.0	0.0	1.864	0.0	0.0	2.156	0.0
57	16764	16765	SN	1	0.0	29.588	12.793	0.0	162.1	13.684	0.0	129.211	9.637	0.0	62.706	11.956	0.0	1.422	0.0	0.0	1.759	0.0	0.0	1.804	0.0	0.0	2.111	0.0
58	16764	16765	SN	1	0.0	29.588	12.793	0.0	162.094	13.673	0.0	129.123	9.623	0.0	62.706	11.97	0.0	1.422	0.0	0.0	1.759	0.0	0.0	1.804	0.0	0.0	2.11	0.0
59	16764	16765	SN	1	0.0	23.279	5.745	0.0	236.387	6.934	0.0	117.756	2.087	0.0	50.727	2.921	0.0	1.415	0.0	0.0	1.757	0.0	0.0	1.829	0.0	0.0	2.11	0.0
60	16764	16765	SN	1	0.0	23.279	5.752	0.0	236.381	6.925	0.0	117.679	2.094	0.0	50.727	2.917	0.0	1.415	0.0	0.0	1.757	0.0	0.0	1.829	0.0	0.0	2.11	0.0
61	16764	16765	SN	1	0.0	29.588	12.855	0.0	162.1	13.27	0.0	129.211	9.852	0.0	14.946	11.077	0.0	1.422	0.0	0.0	1.759	0.0	0.0	1.804	0.0	0.0	2.111	0.0
62	16764	16765	SN	1	0.0	23.279	5.792	0.0	236.387	6.854	0.0	117.756	2.127	0.0	12.1	2.722	0.0	1.415	0.0	0.0	1.757	0.0	0.0	1.829	0.0	0.0	2.11	0.0
63	16765	16766	SN	1	0.0	29.483	12.831	0.0	25.711	13.106	0.0	120.128	9.794	0.0	119.507	10.888	0.0	1.415	0.0	0.0	1.756	0.0	0.0	1.802	0.0	0.0	2.11	0.0
64	16765	16766	NS	1	0.0	24.211	6.48	0.0	24.691	7.678	0.0	319.117	3.106	0.0	136.254	3.753	0.0	1.432	0.0	0.0	1.797	0.0	0.0	1.864	0.0	0.0	2.157	0.0
65	16765	16766	SN	1	0.0	23.273	5.741	0.0	25.579	6.974	0.0	121.622	2.079	0.0	140.577	2.854	0.0	1.413	0.0	0.0	1.756	0.0	0.0	1.816	0.0	0.0	2.11	0.0
66	16765	16766	NS	1	0.0	26.775	10.414	0.0	30.162	14.513	0.0	340.378	11.049	0.0	78.341	13.447	0.0	1.407	0.0	0.0	1.799	0.0	0.0	1.862	0.0	0.0	2.154	0.0
67	16765	16766	SN	1	0.0	29.483	12.778	0.0	27.343	13.697	0.0	120.128	9.549	0.0	119.507	11.925	0.0	1.415	0.0	0.0	1.756	0.0	0.0	1.803	0.0	0.0	2.11	0.0
68	16765	16766	SN	1	0.0	23.273	5.741	0.0	25.579	6.974	0.0	121.622	2.079	0.0	140.577	2.854	0.0	1.413	0.0	0.0	1.756	0.0	0.0	1.816	0.0	0.0	2.11	0.0

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

69	16765	16766	SN	1	0.0	23.273	5.822	0.0	25.579	6.897	0.0	121.622	2.143	0.0	140.577	2.624	0.0	1.413	0.0	0.0	1.756	0.0	0.0	1.816	0.0	0.0	2.11	0.0
70	16765	16766	NS	1	0.0	24.211	6.482	0.0	24.691	7.683	0.0	318.18	3.099	0.0	136.209	3.762	0.0	1.426	0.0	0.0	1.798	0.0	0.0	1.864	0.0	0.0	2.157	0.0
71	16765	16766	SN	1	0.0	29.483	12.778	0.0	27.343	13.697	0.0	120.128	9.548	0.0	119.507	11.925	0.0	1.415	0.0	0.0	1.756	0.0	0.0	1.803	0.0	0.0	2.11	0.0
72	16765	16766	NS	1	0.0	26.775	10.373	0.0	30.156	14.493	0.0	340.356	11.056	0.0	78.313	13.462	0.0	1.408	0.0	0.0	1.799	0.0	0.0	1.863	0.0	0.0	2.154	0.0
73	16766	16767	SN	1	0.0	23.279	5.721	0.0	25.579	6.96	0.0	134.351	2.068	0.0	71.331	2.819	0.0	1.406	0.0	0.0	1.755	0.0	0.0	1.834	0.0	0.0	2.108	0.0
74	16766	16767	SN	1	0.0	29.665	12.883	0.0	25.419	12.983	0.0	143.682	9.938	0.0	14.295	10.651	0.0	1.411	0.0	0.0	1.757	0.0	0.0	1.809	0.0	0.0	2.109	0.0
75	16766	16767	NS	1	0.0	159.232	6.491	0.0	24.696	7.673	0.0	314.413	3.131	0.0	107.504	3.759	0.0	1.436	0.0	0.0	1.799	0.0	0.0	1.864	0.0	0.0	2.157	0.0
76	16766	16767	SN	1	0.0	23.279	5.721	0.0	25.579	6.96	0.0	134.351	2.068	0.0	71.331	2.819	0.0	1.406	0.0	0.0	1.755	0.0	0.0	1.834	0.0	0.0	2.108	0.0
77	16766	16767	SN	1	0.0	23.279	5.853	0.0	25.579	6.874	0.0	134.351	2.172	0.0	12.078	2.582	0.0	1.406	0.0	0.0	1.755	0.0	0.0	1.815	0.0	0.0	2.108	0.0
78	16766	16767	SN	1	0.0	29.665	12.784	0.0	27.332	13.71	0.0	143.682	9.545	0.0	39.261	11.946	0.0	1.411	0.0	0.0	1.757	0.0	0.0	1.809	0.0	0.0	2.109	0.0
79	16766	16767	NS	1	0.0	77.373	6.495	0.0	24.696	7.678	0.0	314.463	3.138	0.0	107.576	3.755	0.0	1.435	0.0	0.0	1.799	0.0	0.0	1.864	0.0	0.0	2.156	0.0
80	16766	16767	NS	1	0.0	147.435	10.411	0.0	30.134	14.491	0.0	334.67	11.137	0.0	72.743	13.508	0.0	1.401	0.0	0.0	1.797	0.0	0.0	1.854	0.0	0.0	2.157	0.0
81	16766	16767	NS	1	0.0	209.005	10.441	0.0	30.134	14.491	0.0	334.648	11.123	0.0	72.71	13.528	0.0	1.396	0.0	0.0	1.797	0.0	0.0	1.855	0.0	0.0	2.155	0.0
82	16766	16767	SN	1	0.0	29.665	12.784	0.0	27.332	13.71	0.0	143.682	9.545	0.0	39.261	11.946	0.0	1.411	0.0	0.0	1.757	0.0	0.0	1.809	0.0	0.0	2.109	0.0
83	16767	16768	SN	1	0.0	29.533	12.784	0.0	27.338	13.679	0.0	144.035	9.495	0.0	279.757	11.86	0.0	1.407	0.0	0.0	1.757	0.0	0.0	1.812	0.0	0.0	2.106	0.0
84	16767	16768	NS	1	0.0	24.216	6.473	0.0	24.702	7.669	0.0	328.818	3.108	0.0	128.406	3.734	0.0	1.421	0.0	0.0	1.798	0.0	0.0	1.865	0.0	0.0	2.158	0.0
85	16767	16768	NS	1	0.0	24.216	6.473	0.0	24.702	7.669	0.0	328.818	3.108	0.0	128.406	3.734	0.0	1.421	0.0	0.0	1.798	0.0	0.0	1.865	0.0	0.0	2.158	0.0
86	16767	16768	SN	1	0.0	23.29	5.712	0.0	25.573	6.951	0.0	124.341	2.079	0.0	277.997	2.789	0.0	1.404	0.0	0.0	1.755	0.0	0.0	1.833	0.0	0.0	2.107	0.0
87	16767	16768	SN	1	0.0	23.29	5.712	0.0	25.573	6.951	0.0	124.341	2.079	0.0	277.997	2.789	0.0	1.404	0.0	0.0	1.755	0.0	0.0	1.833	0.0	0.0	2.107	0.0
88	16767	16768	NS	1	0.0	25.959	10.4	0.0	30.123	14.461	0.0	335.795	11.095	0.0	79.146	13.544	0.0	1.402	0.0	0.0	1.797	0.0	0.0	1.855	0.0	0.0	2.155	0.0
89	16767	16768	NS	1	0.0	25.959	10.4	0.0	30.123	14.461	0.0	335.795	11.095	0.0	79.146	13.544	0.0	1.402	0.0	0.0	1.797	0.0	0.0	1.855	0.0	0.0	2.155	0.0
90	16767	16768	SN	1	0.0	29.533	12.784	0.0	27.338	13.679	0.0	144.035	9.495	0.0	279.757	11.86	0.0	1.407	0.0	0.0	1.757	0.0	0.0	1.812	0.0	0.0	2.106	0.0
91	16768	16769	SN	1	0.0	23.262	5.734	0.0	72.145	6.951	0.0	180.627	2.099	0.0	69.638	2.837	0.0	1.408	0.0	0.0	1.756	0.0	0.0	1.822	0.0	0.0	2.109	0.0
92	16768	16769	NS	1	0.0	27.68	10.348	0.0	30.217	14.539	0.0	329.077	11.103	0.0	76.041	13.513	0.0	1.412	0.0	0.0	1.8	0.0	0.0	1.843	0.0	0.0	2.155	0.0
93	16768	16769	SN	1	0.0	29.764	12.963	0.0	28.764	12.918	0.0	187.102	10.118	0.0	14.306	10.272	0.0	1.41	0.0	0.0	1.757	0.0	0.0	1.803	0.0	0.0	2.111	0.0
94	16768	16769	NS	1	0.0	44.018	6.479	0.0	24.702	7.683	0.0	320.948	3.128	0.0	133.441	3.768	0.0	1.429	0.0	0.0	1.798	0.0	0.0	1.864	0.0	0.0	2.157	0.0
95	16768	16769	NS	1	0.0	27.68	10.348	0.0	30.217	14.539	0.0	329.077	11.103	0.0	76.041	13.513	0.0	1.412	0.0	0.0	1.8	0.0	0.0	1.843	0.0	0.0	2.155	0.0
96	16768	16769	SN	1	0.0	29.764	12.779	0.0	220.311	13.755	0.0	187.102	9.449	0.0	50.837	11.885	0.0	1.41	0.0	0.0	1.757	0.0	0.0	1.803	0.0	0.0	2.111	0.0
97	16768	16769	SN	1	0.0	23.262	5.929	0.0	70.264	6.841	0.0	180.627	2.202	0.0	11.857	2.547	0.0	1.408	0.0	0.0	1.756	0.0	0.0	1.813	0.0	0.0	2.109	0.0
98	16768	16769	NS	1	0.0	44.018	6.479	0.0	24.702	7.683	0.0	320.948	3.128	0.0	133.441	3.768	0.0	1.429	0.0	0.0	1.798	0.0	0.0	1.864	0.0	0.0	2.157	0.0
99	16769	16770	SN	1	0.0	23.268	5.738	0.0	25.545	6.935	0.0	125.13	2.089	0.0	47.881	2.853	0.0	1.41	0.0	0.0	1.757	0.0	0.0	1.817	0.0	0.0	2.111	0.0
100	16769	16770	NS	1	0.0	270.773	10.357	0.0	30.2	14.478	0.0	331.085	11.117	0.0	72.566	13.527	0.0	1.406	0.0	0.0	1.798	0.0	0.0	1.855	0.0	0.0	2.155	0.0
101	16769	16770	SN	1	0.0	23.268	5.926	0.0	25.545	6.818	0.0	125.13	2.201	0.0	11.863	2.569	0.0	1.41	0.0	0.0	1.757	0.0	0.0	1.813	0.0	0.0	2.111	0.0
102	16769	16770	NS	1	0.0	257.233	6.488	0.0	24.696	7.672	0.0	333.445	3.112	0.0	143.191	3.744	0.0	1.42	0.0	0.0	1.798	0.0	0.0	1.864	0.0	0.0	2.157	0.0
103	16769	16770	SN	1	0.0	29.687	12.793	0.0	27.343	13.714	0.0	131.803	9.459	0.0	57.108	11.899	0.0	1.409	0.0	0.0	1.758	0.0	0.0	1.8	0.0	0.0	2.111	0.0
104	16769	16770	SN	1	0.0	29.687	12.999	0.0	23.714	12.81	0.0	131.803	10.157	0.0	14.295	10.267	0.0	1.409	0.0	0.0	1.758	0.0	0.0	1.8	0.0	0.0	2.111	0.0
105	16770	16771	SN	1	0.0	75.804	12.817	0.0	35.87	13.656	0.0	130.435	9.533	0.0	58.784	11.953	0.0	1.42	0.0	0.0	1.756	0.0	0.0	1.873	0.0	0.0	2.105	0.0

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

106	16770	16771	SN	1	0.0	75.804	12.988	0.0	35.87	12.781	0.0	130.435	10.207	0.0	45.096	10.339	0.0	1.42	0.0	0.0	1.756	0.0	0.0	1.873	0.0	0.0	2.105	0.0
107	16770	16771	NS	1	0.0	158.297	6.485	0.0	24.696	7.654	0.0	335.21	3.142	0.0	101.851	3.772	0.0	1.42	0.0	0.0	1.798	0.0	0.0	1.864	0.0	0.0	2.157	0.0
108	16770	16771	NS	1	0.0	97.017	10.465	0.0	30.167	14.506	0.0	339.473	11.15	0.0	68.645	13.497	0.0	1.406	0.0	0.0	1.8	0.0	0.0	1.845	0.0	0.0	2.155	0.0
109	16770	16771	SN	1	0.0	138.741	5.75	0.0	35.875	6.95	0.0	115.539	2.129	0.0	69.037	2.836	0.0	1.415	0.0	0.0	1.755	0.0	0.0	1.873	0.0	0.0	2.117	0.0
110	16770	16771	SN	1	0.0	138.741	5.923	0.0	35.875	6.84	0.0	115.539	2.247	0.0	45.085	2.555	0.0	1.415	0.0	0.0	1.755	0.0	0.0	1.873	0.0	0.0	2.117	0.0
111	16771	16772	NS	1	0.0	26.218	10.421	0.0	30.145	14.516	0.0	354.992	11.136	0.0	78.28	13.503	0.0	1.406	0.0	0.0	1.8	0.0	0.0	1.847	0.0	0.0	2.156	0.0
112	16771	16772	NS	1	0.0	24.216	6.478	0.0	24.702	7.703	0.0	215.03	3.184	0.0	125.858	3.772	0.0	1.421	0.0	0.0	1.799	0.0	0.0	1.864	0.0	0.0	2.157	0.0
113	16771	16772	SN	1	0.0	23.262	5.743	0.0	25.568	6.954	0.0	145.888	2.099	0.0	46.012	2.813	0.0	1.409	0.0	0.0	1.755	0.0	0.0	1.831	0.0	0.0	2.109	0.0
114	16771	16772	SN	1	0.0	23.262	5.881	0.0	25.568	6.86	0.0	145.888	2.202	0.0	11.868	2.577	0.0	1.409	0.0	0.0	1.755	0.0	0.0	1.813	0.0	0.0	2.109	0.0
115	16771	16772	SN	1	0.0	29.434	12.945	0.0	25.237	12.908	0.0	148.602	10.106	0.0	14.328	10.298	0.0	1.406	0.0	0.0	1.756	0.0	0.0	1.8	0.0	0.0	2.109	0.0
116	16771	16772	SN	1	0.0	29.434	12.797	0.0	27.343	13.686	0.0	148.602	9.476	0.0	35.726	11.782	0.0	1.406	0.0	0.0	1.756	0.0	0.0	1.812	0.0	0.0	2.109	0.0
117	16772	16773	NS	1	0.0	269.104	6.495	0.0	24.691	7.667	0.0	131.227	3.192	0.0	118.523	3.794	0.0	1.421	0.0	0.0	1.799	0.0	0.0	1.866	0.0	0.0	2.158	0.0
118	16772	16773	SN	1	0.0	23.273	5.734	0.0	25.573	6.915	0.0	125.24	2.067	0.0	156.32	2.812	0.0	1.405	0.0	0.0	1.755	0.0	0.0	1.824	0.0	0.0	2.107	0.0
119	16772	16773	SN	1	0.0	30.139	12.841	0.0	25.463	13.011	0.0	144.945	9.806	0.0	128.378	10.552	0.0	1.404	0.0	0.0	1.757	0.0	0.0	1.811	0.0	0.0	2.109	0.0
120	16772	16773	NS	1	0.0	26.091	10.492	0.0	30.128	14.461	0.0	135.97	11.1	0.0	78.765	13.487	0.0	1.407	0.0	0.0	1.798	0.0	0.0	1.864	0.0	0.0	2.157	0.0
121	16772	16773	SN	1	0.0	30.139	12.745	0.0	27.349	13.649	0.0	144.945	9.451	0.0	154.511	11.81	0.0	1.404	0.0	0.0	1.757	0.0	0.0	1.822	0.0	0.0	2.109	0.0
122	16772	16773	SN	1	0.0	23.273	5.854	0.0	25.573	6.826	0.0	125.24	2.164	0.0	57.819	2.571	0.0	1.405	0.0	0.0	1.755	0.0	0.0	1.813	0.0	0.0	2.107	0.0
123	16773	16774	NS	1	0.0	257.647	6.472	0.0	24.691	7.706	0.0	334.289	3.181	0.0	69.98	3.792	0.0	1.426	0.0	0.0	1.799	0.0	0.0	1.864	0.0	0.0	2.159	0.0
124	16773	16774	SN	1	0.0	29.511	12.827	0.0	27.277	13.234	0.0	134.627	9.608	0.0	14.94	10.936	0.0	1.42	0.0	0.0	1.757	0.0	0.0	1.801	0.0	0.0	2.106	0.0
125	16773	16774	SN	1	0.0	23.29	5.776	0.0	25.59	6.859	0.0	118.495	2.114	0.0	12.122	2.659	0.0	1.412	0.0	0.0	1.755	0.0	0.0	1.816	0.0	0.0	2.109	0.0
126	16773	16774	SN	1	0.0	29.511	12.769	0.0	27.343	13.673	0.0	134.627	9.385	0.0	50.821	11.794	0.0	1.42	0.0	0.0	1.757	0.0	0.0	1.801	0.0	0.0	2.106	0.0
127	16773	16774	NS	1	0.0	272.565	10.386	0.0	30.233	14.5	0.0	351.943	11.137	0.0	73.079	13.477	0.0	1.402	0.0	0.0	1.799	0.0	0.0	1.863	0.0	0.0	2.156	0.0
128	16773	16774	SN	1	0.0	23.29	5.729	0.0	25.59	6.931	0.0	118.495	2.072	0.0	69.279	2.86	0.0	1.412	0.0	0.0	1.755	0.0	0.0	1.816	0.0	0.0	2.109	0.0
129	16773	16774	SN	1	0.0	23.29	5.729	0.0	25.59	6.931	0.0	118.495	2.072	0.0	69.279	2.86	0.0	1.412	0.0	0.0	1.755	0.0	0.0	1.816	0.0	0.0	2.109	0.0
130	16773	16774	NS	1	0.0	257.647	6.472	0.0	24.691	7.703	0.0	334.289	3.181	0.0	69.98	3.792	0.0	1.426	0.0	0.0	1.799	0.0	0.0	1.864	0.0	0.0	2.159	0.0
131	16773	16774	SN	1	0.0	29.511	12.769	0.0	27.343	13.673	0.0	134.627	9.385	0.0	50.821	11.794	0.0	1.42	0.0	0.0	1.757	0.0	0.0	1.801	0.0	0.0	2.106	0.0
132	16773	16774	NS	1	0.0	272.565	10.386	0.0	30.233	14.5	0.0	351.943	11.137	0.0	73.079	13.477	0.0	1.402	0.0	0.0	1.799	0.0	0.0	1.863	0.0	0.0	2.156	0.0
133	16774	16775	NS	1	0.0	252.38	6.475	0.0	24.685	7.706	0.0	354.413	3.13	0.0	134.632	3.734	0.0	1.433	0.0	0.0	1.798	0.0	0.0	1.864	0.0	0.0	2.157	0.0
134	16774	16775	NS	1	0.0	252.38	6.475	0.0	24.685	7.706	0.0	354.413	3.13	0.0	134.632	3.734	0.0	1.433	0.0	0.0	1.798	0.0	0.0	1.864	0.0	0.0	2.157	0.0
135	16774	16775	SN	1	0.0	23.268	5.722	0.0	243.658	6.908	0.0	130.617	2.055	0.0	98.231	2.898	0.0	1.414	0.0	0.0	1.756	0.0	0.0	1.818	0.0	0.0	2.11	0.0
136	16774	16775	SN	1	0.0	23.268	5.722	0.0	243.658	6.908	0.0	130.617	2.055	0.0	98.231	2.898	0.0	1.414	0.0	0.0	1.756	0.0	0.0	1.818	0.0	0.0	2.11	0.0
137	16774	16775	SN	1	0.0	29.842	12.821	0.0	279.553	13.602	0.0	136.954	9.423	0.0	239.85	11.528	0.0	1.425	0.0	0.0	1.759	0.0	0.0	1.803	0.0	0.0	2.111	0.0
138	16774	16775	SN	1	0.0	23.268	5.737	0.0	243.658	6.873	0.0	130.617	2.067	0.0	98.231	2.786	0.0	1.414	0.0	0.0	1.756	0.0	0.0	1.818	0.0	0.0	2.11	0.0
139	16774	16775	NS	1	0.0	268.412	10.357	0.0	30.217	14.49	0.0	346.582	11.137	0.0	83.414	13.492	0.0	1.408	0.0	0.0	1.798	0.0	0.0	1.86	0.0	0.0	2.154	0.0
140	16774	16775	NS	1	0.0	268.412	10.357	0.0	30.217	14.49	0.0	346.582	11.137	0.0	83.414	13.492	0.0	1.408	0.0	0.0	1.798	0.0	0.0	1.86	0.0	0.0	2.154	0.0
141	16774	16775	SN	1	0.0	29.842	12.813	0.0	279.553	13.775	0.0	136.954	9.366	0.0	239.85	11.808	0.0	1.425	0.0	0.0	1.759	0.0	0.0	1.803	0.0	0.0	2.111	0.0
142	16774	16775	SN	1	0.0	29.842	12.813	0.0	279.553	13.775	0.0	136.954	9.366	0.0	239.85	11.808	0.0	1.425	0.0	0.0	1.759	0.0	0.0	1.803	0.0	0.0	2.111	0.0

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

143	16775	16776	SN	1	0.0	23.268	5.768	0.0	25.562	6.849	0.0	123.337	2.119	0.0	280.595	2.827	0.0	1.412	0.0	0.0	1.757	0.0	0.0	1.826	0.0	0.0	2.11	0.0
144	16775	16776	SN	1	0.0	29.169	12.816	0.0	27.349	13.508	0.0	128.047	9.515	0.0	281.836	11.618	0.0	1.415	0.0	0.0	1.757	0.0	0.0	1.802	0.0	0.0	2.109	0.0
145	16775	16776	SN	1	0.0	29.169	12.816	0.0	27.349	13.508	0.0	128.047	9.515	0.0	281.836	11.618	0.0	1.415	0.0	0.0	1.757	0.0	0.0	1.802	0.0	0.0	2.109	0.0
146	16775	16776	NS	1	0.0	153.83	6.465	0.0	24.68	7.681	0.0	199.089	3.117	0.0	122.306	3.691	0.0	1.42	0.0	0.0	1.798	0.0	0.0	1.865	0.0	0.0	2.157	0.0
147	16775	16776	NS	1	0.0	122.166	10.325	0.0	30.228	14.516	0.0	265.159	11.116	0.0	68.656	13.404	0.0	1.411	0.0	0.0	1.8	0.0	0.0	1.843	0.0	0.0	2.154	0.0
148	16775	16776	NS	1	0.0	122.166	10.325	0.0	30.228	14.516	0.0	265.159	11.116	0.0	68.662	13.404	0.0	1.411	0.0	0.0	1.8	0.0	0.0	1.844	0.0	0.0	2.155	0.0
149	16775	16776	SN	1	0.0	23.268	5.759	0.0	25.562	6.877	0.0	123.337	2.111	0.0	280.595	2.931	0.0	1.412	0.0	0.0	1.757	0.0	0.0	1.826	0.0	0.0	2.11	0.0
150	16775	16776	SN	1	0.0	29.169	12.797	0.0	27.349	13.615	0.0	128.047	9.462	0.0	281.836	11.834	0.0	1.415	0.0	0.0	1.757	0.0	0.0	1.802	0.0	0.0	2.109	0.0
151	16775	16776	NS	1	0.0	153.83	6.465	0.0	24.68	7.676	0.0	199.089	3.121	0.0	122.29	3.692	0.0	1.436	0.0	0.0	1.798	0.0	0.0	1.865	0.0	0.0	2.157	0.0
152	16775	16776	SN	1	0.0	23.268	5.767	0.0	25.562	6.854	0.0	123.337	2.119	0.0	280.595	2.832	0.0	1.412	0.0	0.0	1.757	0.0	0.0	1.826	0.0	0.0	2.11	0.0
153	16776	16777	SN	1	0.0	23.284	5.788	0.0	25.551	6.838	0.0	163.492	2.087	0.0	13.137	2.849	0.0	1.415	0.0	0.0	1.757	0.0	0.0	1.832	0.0	0.0	2.11	0.0
154	16776	16777	NS	1	0.0	24.211	6.457	0.0	24.685	7.674	0.0	149.884	3.105	0.0	124.97	3.698	0.0	1.433	0.0	0.0	1.798	0.0	0.0	1.864	0.0	0.0	2.157	0.0
155	16776	16777	SN	1	0.0	23.284	5.765	0.0	25.551	6.877	0.0	163.492	2.074	0.0	46.166	2.97	0.0	1.415	0.0	0.0	1.757	0.0	0.0	1.832	0.0	0.0	2.11	0.0
156	16776	16777	NS	1	0.0	265.688	10.336	0.0	30.206	14.475	0.0	355.025	11.052	0.0	79.675	13.454	0.0	1.411	0.0	0.0	1.8	0.0	0.0	1.843	0.0	0.0	2.156	0.0
157	16776	16777	SN	1	0.0	23.284	5.765	0.0	25.551	6.877	0.0	163.492	2.074	0.0	46.166	2.968	0.0	1.415	0.0	0.0	1.757	0.0	0.0	1.832	0.0	0.0	2.11	0.0
158	16776	16777	SN	1	0.0	29.207	12.824	0.0	27.349	13.605	0.0	151.012	9.502	0.0	37.331	11.898	0.0	1.421	0.0	0.0	1.756	0.0	0.0	1.801	0.0	0.0	2.11	0.0
159	16776	16777	SN	1	0.0	29.207	12.836	0.0	27.349	13.406	0.0	151.012	9.586	0.0	18.194	11.505	0.0	1.421	0.0	0.0	1.756	0.0	0.0	1.801	0.0	0.0	2.11	0.0
160	16776	16777	SN	1	0.0	29.207	12.824	0.0	27.349	13.605	0.0	151.012	9.502	0.0	37.331	11.905	0.0	1.421	0.0	0.0	1.756	0.0	0.0	1.801	0.0	0.0	2.11	0.0
161	16777	16778	NS	1	0.0	25.915	10.421	0.0	30.167	14.422	0.0	132.501	11.05	0.0	73.316	13.409	0.0	1.405	0.0	0.0	1.797	0.0	0.0	1.863	0.0	0.0	2.154	0.0
162	16777	16778	SN	1	0.0	23.279	5.783	0.0	25.562	6.879	0.0	129.354	2.097	0.0	72.539	2.993	0.0	1.414	0.0	0.0	1.757	0.0	0.0	1.832	0.0	0.0	2.109	0.0
163	16777	16778	SN	1	0.0	29.665	12.779	0.0	27.354	13.61	0.0	141.873	9.578	0.0	41.318	11.889	0.0	1.421	0.0	0.0	1.759	0.0	0.0	1.812	0.0	0.0	2.106	0.0
164	16777	16778	SN	1	0.0	23.279	5.813	0.0	25.562	6.81	0.0	129.354	2.119	0.0	12.905	2.829	0.0	1.414	0.0	0.0	1.757	0.0	0.0	1.832	0.0	0.0	2.109	0.0
165	16777	16778	SN	1	0.0	29.665	12.792	0.0	27.354	13.289	0.0	141.873	9.693	0.0	15.53	11.325	0.0	1.421	0.0	0.0	1.759	0.0	0.0	1.812	0.0	0.0	2.106	0.0
166	16777	16778	NS	1	0.0	25.915	10.411	0.0	30.167	14.432	0.0	132.457	11.036	0.0	73.327	13.416	0.0	1.405	0.0	0.0	1.797	0.0	0.0	1.863	0.0	0.0	2.154	0.0
167	16777	16778	SN	1	0.0	29.665	12.779	0.0	27.354	13.61	0.0	141.873	9.578	0.0	41.318	11.889	0.0	1.421	0.0	0.0	1.759	0.0	0.0	1.812	0.0	0.0	2.106	0.0
168	16777	16778	SN	1	0.0	23.279	5.783	0.0	25.562	6.879	0.0	129.354	2.097	0.0	72.539	2.993	0.0	1.414	0.0	0.0	1.757	0.0	0.0	1.832	0.0	0.0	2.109	0.0
169	16777	16778	NS	1	0.0	276.348	6.484	0.0	24.68	7.667	0.0	318.665	3.092	0.0	69.417	3.708	0.0	1.419	0.0	0.0	1.797	0.0	0.0	1.864	0.0	0.0	2.157	0.0
170	16777	16778	NS	1	0.0	24.189	6.479	0.0	24.68	7.674	0.0	318.649	3.096	0.0	69.406	3.713	0.0	1.42	0.0	0.0	1.797	0.0	0.0	1.864	0.0	0.0	2.157	0.0
171	16778	16779	NS	1	0.0	274.275	10.326	0.0	30.233	14.47	0.0	329.474	11.137	0.0	75.087	13.463	0.0	1.411	0.0	0.0	1.797	0.0	0.0	1.86	0.0	0.0	2.153	0.0
172	16778	16779	SN	1	0.0	29.627	12.792	0.0	27.349	13.62	0.0	142.634	9.507	0.0	214.349	11.931	0.0	1.421	0.0	0.0	1.759	0.0	0.0	1.812	0.0	0.0	2.108	0.0
173	16778	16779	SN	1	0.0	23.262	5.808	0.0	25.545	6.917	0.0	179.585	2.094	0.0	188.384	2.979	0.0	1.415	0.0	0.0	1.757	0.0	0.0	1.814	0.0	0.0	2.109	0.0
174	16778	16779	SN	1	0.0	23.262	5.808	0.0	25.545	6.917	0.0	179.585	2.094	0.0	188.384	2.981	0.0	1.415	0.0	0.0	1.757	0.0	0.0	1.814	0.0	0.0	2.109	0.0
175	16778	16779	SN	1	0.0	29.627	12.836	0.0	27.321	13.232	0.0	142.634	9.69	0.0	214.349	11.163	0.0	1.421	0.0	0.0	1.759	0.0	0.0	1.812	0.0	0.0	2.108	0.0
176	16778	16779	SN	1	0.0	29.627	12.792	0.0	27.349	13.62	0.0	142.634	9.507	0.0	214.349	11.931	0.0	1.421	0.0	0.0	1.759	0.0	0.0	1.812	0.0	0.0	2.108	0.0
177	16778	16779	SN	1	0.0	23.262	5.849	0.0	25.545	6.843	0.0	179.585	2.127	0.0	188.384	2.802	0.0	1.415	0.0	0.0	1.757	0.0	0.0	1.814	0.0	0.0	2.109	0.0
178	16778	16779	NS	1	0.0	270.657	6.468	0.0	24.68	7.67	0.0	330.263	3.102	0.0	121.087	3.7	0.0	1.429	0.0	0.0	1.798	0.0	0.0	1.864	0.0	0.0	2.157	0.0
179	16778	16779	NS	1	0.0	274.269	10.39	0.0	30.123	14.452	0.0	339.947	11.065	0.0	80.001	13.444	0.0	1.406	0.0	0.0	1.797	0.0	0.0	1.863	0.0	0.0	2.158	0.0

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

180	16778	16779	NS	1	0.0	101.788	6.47	0.0	24.685	7.665	0.0	322.851	3.092	0.0	121.087	3.704	0.0	1.42	0.0	0.0	1.798	0.0	0.0	1.864	0.0	0.0	2.156	0.0
181	16779	16780	NS	1	0.0	160.335	10.376	0.0	30.217	14.455	0.0	331.94	11.166	0.0	72.098	13.5	0.0	1.411	0.0	0.0	1.798	0.0	0.0	1.86	0.0	0.0	2.153	0.0
182	16779	16780	SN	1	0.0	29.571	12.842	0.0	27.211	13.132	0.0	179.436	9.739	0.0	14.929	10.987	0.0	1.414	0.0	0.0	1.758	0.0	0.0	1.8	0.0	0.0	2.109	0.0
183	16779	16780	SN	1	0.0	29.571	12.76	0.0	27.338	13.663	0.0	179.436	9.503	0.0	56.722	11.958	0.0	1.414	0.0	0.0	1.758	0.0	0.0	1.8	0.0	0.0	2.109	0.0
184	16779	16780	SN	1	0.0	29.571	12.76	0.0	27.338	13.663	0.0	179.436	9.503	0.0	56.722	11.958	0.0	1.414	0.0	0.0	1.758	0.0	0.0	1.8	0.0	0.0	2.109	0.0
185	16779	16780	NS	1	0.0	40.058	10.366	0.0	30.222	14.445	0.0	331.934	11.18	0.0	72.098	13.5	0.0	1.401	0.0	0.0	1.797	0.0	0.0	1.859	0.0	0.0	2.153	0.0
186	16779	16780	SN	1	0.0	23.268	5.825	0.0	25.579	6.862	0.0	178.046	2.138	0.0	12.122	2.689	0.0	1.413	0.0	0.0	1.756	0.0	0.0	1.819	0.0	0.0	2.11	0.0
187	16779	16780	SN	1	0.0	23.268	5.763	0.0	25.579	6.941	0.0	178.046	2.086	0.0	71.496	2.926	0.0	1.413	0.0	0.0	1.756	0.0	0.0	1.819	0.0	0.0	2.11	0.0
188	16779	16780	SN	1	0.0	23.268	5.763	0.0	25.579	6.941	0.0	178.046	2.086	0.0	71.496	2.926	0.0	1.413	0.0	0.0	1.756	0.0	0.0	1.819	0.0	0.0	2.11	0.0
189	16779	16780	NS	1	0.0	100.288	6.472	0.0	24.685	7.695	0.0	335.138	3.123	0.0	141.769	3.722	0.0	1.433	0.0	0.0	1.798	0.0	0.0	1.865	0.0	0.0	2.157	0.0
190	16779	16780	NS	1	0.0	53.457	6.469	0.0	24.685	7.699	0.0	335.155	3.114	0.0	141.752	3.735	0.0	1.433	0.0	0.0	1.798	0.0	0.0	1.865	0.0	0.0	2.158	0.0
191	16780	16781	SN	1	0.0	23.279	5.753	0.0	25.579	6.954	0.0	116.846	2.081	0.0	51.35	2.841	0.0	1.416	0.0	0.0	1.755	0.0	0.0	1.817	0.0	0.0	2.111	0.0
192	16780	16781	SN	1	0.0	29.654	12.803	0.0	27.332	13.724	0.0	127.308	9.521	0.0	63.312	11.922	0.0	1.425	0.0	0.0	1.758	0.0	0.0	1.8	0.0	0.0	2.11	0.0
193	16780	16781	NS	1	0.0	239.398	10.336	0.0	30.217	14.476	0.0	324.312	11.102	0.0	75.688	13.5	0.0	1.399	0.0	0.0	1.798	0.0	0.0	1.861	0.0	0.0	2.154	0.0
194	16780	16781	NS	1	0.0	142.632	6.477	0.0	24.691	7.681	0.0	330.798	3.151	0.0	110.372	3.75	0.0	1.433	0.0	0.0	1.798	0.0	0.0	1.864	0.0	0.0	2.158	0.0
195	16780	16781	SN	1	0.0	29.654	12.803	0.0	27.332	13.724	0.0	127.308	9.521	0.0	63.318	11.922	0.0	1.425	0.0	0.0	1.758	0.0	0.0	1.8	0.0	0.0	2.11	0.0
196	16780	16781	SN	1	0.0	23.279	5.853	0.0	25.579	6.874	0.0	116.846	2.165	0.0	12.122	2.609	0.0	1.416	0.0	0.0	1.755	0.0	0.0	1.817	0.0	0.0	2.111	0.0
197	16780	16781	SN	1	0.0	29.654	12.887	0.0	25.54	13.063	0.0	127.308	9.822	0.0	14.295	10.718	0.0	1.425	0.0	0.0	1.758	0.0	0.0	1.8	0.0	0.0	2.11	0.0
198	16780	16781	SN	1	0.0	23.279	5.753	0.0	25.579	6.954	0.0	116.846	2.081	0.0	51.345	2.841	0.0	1.416	0.0	0.0	1.755	0.0	0.0	1.817	0.0	0.0	2.111	0.0
199	16781	16782	NS	1	0.0	209.01	10.383	0.0	30.206	14.507	0.0	333.693	11.138	0.0	77.717	13.482	0.0	1.406	0.0	0.0	1.8	0.0	0.0	1.845	0.0	0.0	2.157	0.0
200	16781	16782	NS	1	0.0	209.01	6.468	0.0	24.691	7.678	0.0	320.634	3.171	0.0	139.805	3.731	0.0	1.434	0.0	0.0	1.799	0.0	0.0	1.865	0.0	0.0	2.157	0.0
201	16781	16782	SN	1	0.0	29.329	12.797	0.0	27.349	13.656	0.0	137.384	9.42	0.0	35.263	11.805	0.0	1.425	0.0	0.0	1.755	0.0	0.0	1.8	0.0	0.0	2.11	0.0
202	16781	16782	NS	1	0.0	209.016	6.468	0.0	24.691	7.676	0.0	320.639	3.167	0.0	139.849	3.73	0.0	1.434	0.0	0.0	1.799	0.0	0.0	1.865	0.0	0.0	2.157	0.0
203	16781	16782	SN	1	0.0	23.273	5.734	0.0	25.573	6.959	0.0	136.656	2.102	0.0	59.579	2.776	0.0	1.416	0.0	0.0	1.755	0.0	0.0	1.827	0.0	0.0	2.108	0.0
204	16781	16782	NS	1	0.0	209.016	10.393	0.0	30.211	14.507	0.0	333.699	11.138	0.0	77.739	13.482	0.0	1.406	0.0	0.0	1.8	0.0	0.0	1.845	0.0	0.0	2.156	0.0
205	16782	16783	SN	1	0.0	29.616	12.769	0.0	27.349	13.769	0.0	143.186	9.445	0.0	127.052	11.887	0.0	1.424	0.0	0.0	1.757	0.0	0.0	1.81	0.0	0.0	2.107	0.0
206	16782	16783	NS	1	0.0	25.909	10.35	0.0	30.178	14.442	0.0	334.758	11.036	0.0	73.267	13.467	0.0	1.409	0.0	0.0	1.8	0.0	0.0	1.863	0.0	0.0	2.156	0.0
207	16782	16783	NS	1	0.0	120.522	6.486	0.0	24.685	7.685	0.0	313.718	3.156	0.0	73.581	3.711	0.0	1.435	0.0	0.0	1.798	0.0	0.0	1.864	0.0	0.0	2.157	0.0
208	16782	16783	NS	1	0.0	25.909	10.35	0.0	30.178	14.442	0.0	334.758	11.043	0.0	73.278	13.46	0.0	1.408	0.0	0.0	1.8	0.0	0.0	1.863	0.0	0.0	2.156	0.0
209	16782	16783	NS	1	0.0	120.522	6.49	0.0	24.685	7.692	0.0	313.724	3.152	0.0	73.598	3.71	0.0	1.435	0.0	0.0	1.798	0.0	0.0	1.863	0.0	0.0	2.157	0.0
210	16782	16783	SN	1	0.0	23.273	5.698	0.0	25.573	6.908	0.0	131.058	2.084	0.0	71.651	2.833	0.0	1.416	0.0	0.0	1.755	0.0	0.0	1.83	0.0	0.0	2.111	0.0
211	16783	16784	NS	1	0.0	105.836	6.486	0.0	24.685	7.685	0.0	327.616	3.149	0.0	119.687	3.736	0.0	1.434	0.0	0.0	1.798	0.0	0.0	1.864	0.0	0.0	2.157	0.0
212	16783	16784	SN	1	0.0	23.273	5.725	0.0	25.568	6.922	0.0	132.911	2.083	0.0	74.0	2.853	0.0	1.415	0.0	0.0	1.756	0.0	0.0	1.83	0.0	0.0	2.109	0.0
213	16783	16784	NS	1	0.0	105.836	6.486	0.0	24.685	7.685	0.0	327.616	3.149	0.0	119.687	3.736	0.0	1.434	0.0	0.0	1.798	0.0	0.0	1.864	0.0	0.0	2.157	0.0
214	16783	16784	NS	1	0.0	238.885	10.34	0.0	30.162	14.483	0.0	335.833	11.114	0.0	79.206	13.467	0.0	1.407	0.0	0.0	1.797	0.0	0.0	1.863	0.0	0.0	2.155	0.0
215	16783	16784	SN	1	0.0	29.627	12.761	0.0	27.349	13.703	0.0	139.381	9.53	0.0	42.344	11.868	0.0	1.424	0.0	0.0	1.757	0.0	0.0	1.818	0.0	0.0	2.108	0.0
216	16783	16784	SN	1	0.0	29.627	12.761	0.0	27.349	13.703	0.0	139.381	9.53	0.0	42.344	11.868	0.0	1.424	0.0	0.0	1.757	0.0	0.0	1.818	0.0	0.0	2.108	0.0

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

217	16783	16784	SN	1	0.0	23.273	5.725	0.0	25.568	6.922	0.0	132.911	2.083	0.0	74.0	2.853	0.0	1.415	0.0	0.0	1.756	0.0	0.0	1.83	0.0	0.0	2.109	0.0
218	16783	16784	NS	1	0.0	238.885	10.34	0.0	30.162	14.483	0.0	335.833	11.114	0.0	79.206	13.467	0.0	1.407	0.0	0.0	1.797	0.0	0.0	1.863	0.0	0.0	2.155	0.0
219	16784	16785	NS	1	0.0	153.667	6.469	0.0	24.685	7.708	0.0	331.874	3.171	0.0	139.21	3.727	0.0	1.436	0.0	0.0	1.799	0.0	0.0	1.865	0.0	0.0	2.157	0.0
220	16784	16785	NS	1	0.0	153.667	6.469	0.0	24.691	7.708	0.0	331.879	3.176	0.0	139.193	3.723	0.0	1.435	0.0	0.0	1.798	0.0	0.0	1.864	0.0	0.0	2.157	0.0
221	16784	16785	SN	1	0.0	29.665	12.784	0.0	27.332	13.801	0.0	181.857	9.561	0.0	81.545	11.899	0.0	1.41	0.0	0.0	1.757	0.0	0.0	1.801	0.0	0.0	2.107	0.0
222	16784	16785	NS	1	0.0	25.876	10.346	0.0	30.255	14.471	0.0	331.984	11.158	0.0	65.077	13.499	0.0	1.398	0.0	0.0	1.797	0.0	0.0	1.86	0.0	0.0	2.154	0.0
223	16784	16785	SN	1	0.0	23.284	5.734	0.0	25.562	6.937	0.0	181.212	2.1	0.0	63.152	2.832	0.0	1.406	0.0	0.0	1.756	0.0	0.0	1.833	0.0	0.0	2.108	0.0
224	16784	16785	SN	1	0.0	23.284	5.734	0.0	25.562	6.937	0.0	181.212	2.1	0.0	63.152	2.832	0.0	1.406	0.0	0.0	1.756	0.0	0.0	1.833	0.0	0.0	2.108	0.0
225	16784	16785	NS	1	0.0	25.876	10.346	0.0	30.255	14.481	0.0	331.995	11.173	0.0	65.083	13.499	0.0	1.398	0.0	0.0	1.797	0.0	0.0	1.86	0.0	0.0	2.154	0.0
226	16784	16785	SN	1	0.0	29.665	12.784	0.0	27.332	13.801	0.0	181.857	9.561	0.0	81.545	11.899	0.0	1.41	0.0	0.0	1.757	0.0	0.0	1.801	0.0	0.0	2.107	0.0
227	16785	16786	NS	1	0.0	269.466	10.387	0.0	51.135	14.512	0.0	334.096	11.087	0.0	92.691	13.52	0.0	1.399	0.0	0.0	1.798	0.0	0.0	1.856	0.0	0.0	2.156	0.0
228	16785	16786	NS	1	0.0	158.278	6.467	0.0	51.108	7.697	0.0	338.001	3.211	0.0	135.934	3.778	0.0	1.418	0.0	0.0	1.799	0.0	0.0	1.865	0.0	0.0	2.158	0.0
229	16785	16786	NS	1	0.0	158.278	6.467	0.0	51.108	7.697	0.0	338.001	3.211	0.0	135.934	3.78	0.0	1.418	0.0	0.0	1.799	0.0	0.0	1.865	0.0	0.0	2.158	0.0
230	16785	16786	SN	1	0.0	23.268	5.755	0.0	72.382	6.95	0.0	129.966	2.11	0.0	77.26	2.844	0.0	1.414	0.0	0.0	1.756	0.0	0.0	1.813	0.0	0.0	2.108	0.0
231	16785	16786	SN	1	0.0	23.268	5.755	0.0	72.382	6.95	0.0	129.966	2.11	0.0	77.26	2.846	0.0	1.414	0.0	0.0	1.756	0.0	0.0	1.813	0.0	0.0	2.108	0.0
232	16785	16786	NS	1	0.0	158.278	6.643	0.0	51.108	7.794	0.0	338.001	3.373	0.0	92.68	3.768	0.0	1.418	0.0	0.0	1.799	0.0	0.0	1.865	0.0	0.0	2.158	0.0
233	16785	16786	NS	1	0.0	269.466	10.387	0.0	51.135	14.512	0.0	334.096	11.087	0.0	92.691	13.52	0.0	1.399	0.0	0.0	1.798	0.0	0.0	1.856	0.0	0.0	2.156	0.0
234	16785	16786	SN	1	0.0	29.676	12.792	0.0	30.959	13.714	0.0	150.405	9.485	0.0	62.093	11.858	0.0	1.424	0.0	0.0	1.757	0.0	0.0	1.806	0.0	0.0	2.107	0.0
235	16785	16786	SN	1	0.0	29.676	12.792	0.0	30.959	13.714	0.0	150.405	9.485	0.0	62.093	11.858	0.0	1.424	0.0	0.0	1.757	0.0	0.0	1.806	0.0	0.0	2.107	0.0
236	16785	16786	NS	1	0.0	269.466	10.488	0.0	51.135	14.021	0.0	334.096	11.644	0.0	92.691	13.023	0.0	1.399	0.0	0.0	1.798	0.0	0.0	1.856	0.0	0.0	2.156	0.0
237	16786	16787	SN	1	0.0	23.279	5.767	0.0	25.562	6.945	0.0	154.596	2.095	0.0	56.953	2.821	0.0	1.415	0.0	0.0	1.755	0.0	0.0	1.836	0.0	0.0	2.108	0.0
238	16786	16787	NS	1	0.0	175.021	6.818	0.0	24.685	7.89	0.0	155.815	3.557	0.0	14.102	3.931	0.0	1.436	0.0	0.0	1.799	0.0	0.0	1.866	0.0	0.0	2.158	0.0
239	16786	16787	NS	1	0.0	175.021	6.489	0.0	24.685	7.663	0.0	155.815	3.226	0.0	123.663	3.793	0.0	1.436	0.0	0.0	1.799	0.0	0.0	1.866	0.0	0.0	2.158	0.0
240	16786	16787	NS	1	0.0	254.162	10.571	0.0	28.744	13.846	0.0	248.285	12.176	0.0	14.284	12.744	0.0	1.401	0.0	0.0	1.801	0.0	0.0	1.863	0.0	0.0	2.158	0.0
241	16786	16787	SN	1	0.0	29.362	12.765	0.0	85.7	13.676	0.0	130.077	9.432	0.0	112.068	11.77	0.0	1.425	0.0	0.0	1.756	0.0	0.0	1.8	0.0	0.0	2.111	0.0
242	16786	16787	NS	1	0.0	175.021	6.489	0.0	24.685	7.663	0.0	155.815	3.226	0.0	123.613	3.792	0.0	1.436	0.0	0.0	1.799	0.0	0.0	1.866	0.0	0.0	2.158	0.0
243	16786	16787	NS	1	0.0	254.162	10.35	0.0	30.228	14.509	0.0	248.285	11.089	0.0	76.681	13.461	0.0	1.401	0.0	0.0	1.801	0.0	0.0	1.863	0.0	0.0	2.158	0.0
244	16786	16787	SN	1	0.0	23.279	5.767	0.0	25.562	6.945	0.0	154.596	2.095	0.0	56.953	2.821	0.0	1.415	0.0	0.0	1.755	0.0	0.0	1.836	0.0	0.0	2.108	0.0
245	16786	16787	NS	1	0.0	254.162	10.35	0.0	30.228	14.509	0.0	248.285	11.089	0.0	76.714	13.468	0.0	1.401	0.0	0.0	1.801	0.0	0.0	1.863	0.0	0.0	2.158	0.0
246	16786	16787	SN	1	0.0	29.362	12.765	0.0	85.7	13.676	0.0	130.077	9.432	0.0	112.068	11.77	0.0	1.425	0.0	0.0	1.756	0.0	0.0	1.8	0.0	0.0	2.111	0.0
247	16787	16788	NS	1	0.0	26.152	10.76	0.0	28.733	13.769	0.0	146.614	13.039	0.0	14.284	12.952	0.0	1.41	0.0	0.0	1.802	0.0	0.0	1.846	0.0	0.0	2.161	0.0
248	16787	16788	NS	1	0.0	26.152	10.42	0.0	30.217	14.503	0.0	146.564	11.191	0.0	68.281	13.446	0.0	1.41	0.0	0.0	1.802	0.0	0.0	1.846	0.0	0.0	2.161	0.0
249	16787	16788	NS	1	0.0	24.222	7.016	0.0	24.685	8.011	0.0	137.536	3.783	0.0	14.118	4.221	0.0	1.436	0.0	0.0	1.8	0.0	0.0	1.865	0.0	0.0	2.16	0.0
250	16787	16788	NS	1	0.0	26.152	10.409	0.0	30.217	14.503	0.0	146.614	11.184	0.0	68.281	13.46	0.0	1.41	0.0	0.0	1.802	0.0	0.0	1.846	0.0	0.0	2.161	0.0
251	16787	16788	SN	1	0.0	29.296	12.858	0.0	25.727	13.136	0.0	145.0	9.626	0.0	14.89	10.721	0.0	1.408	0.0	0.0	1.756	0.0	0.0	1.798	0.0	0.0	2.108	0.0
252	16787	16788	SN	1	0.0	23.284	5.794	0.0	25.584	6.843	0.0	136.783	2.122	0.0	12.155	2.585	0.0	1.412	0.0	0.0	1.755	0.0	0.0	1.835	0.0	0.0	2.107	0.0
253	16787	16788	SN	1	0.0	23.284	5.72	0.0	25.584	6.925	0.0	136.783	2.058	0.0	46.657	2.814	0.0	1.412	0.0	0.0	1.755	0.0	0.0	1.835	0.0	0.0	2.107	0.0

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

254	16787	16788	SN	1	0.0	23.284	5.72	0.0	25.584	6.925	0.0	136.783	2.056	0.0	46.657	2.814	0.0	1.412	0.0	0.0	1.755	0.0	0.0	1.835	0.0	0.0	2.107	0.0
255	16787	16788	NS	1	0.0	24.222	6.48	0.0	24.685	7.678	0.0	137.536	3.224	0.0	69.511	3.814	0.0	1.436	0.0	0.0	1.8	0.0	0.0	1.865	0.0	0.0	2.16	0.0
256	16787	16788	NS	1	0.0	24.189	6.487	0.0	24.685	7.675	0.0	137.426	3.224	0.0	69.511	3.815	0.0	1.421	0.0	0.0	1.8	0.0	0.0	1.865	0.0	0.0	2.159	0.0
257	16787	16788	SN	1	0.0	29.296	12.775	0.0	27.349	13.656	0.0	145.0	9.391	0.0	35.897	11.77	0.0	1.408	0.0	0.0	1.756	0.0	0.0	1.798	0.0	0.0	2.108	0.0
258	16787	16788	SN	1	0.0	29.296	12.775	0.0	27.349	13.656	0.0	145.0	9.391	0.0	35.897	11.77	0.0	1.408	0.0	0.0	1.756	0.0	0.0	1.798	0.0	0.0	2.108	0.0

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