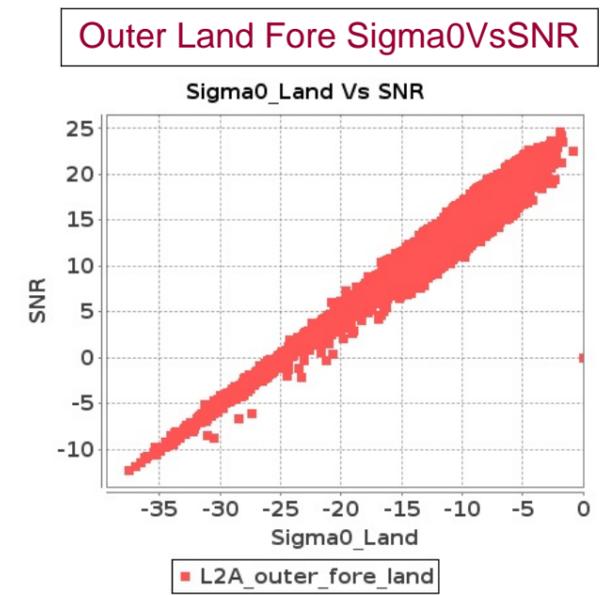
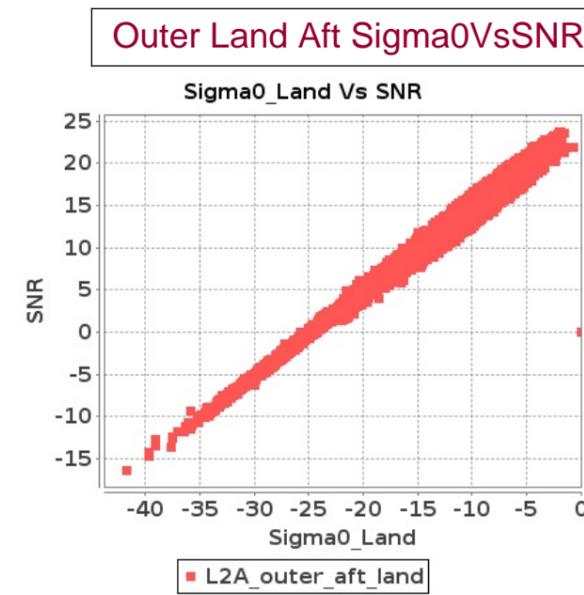
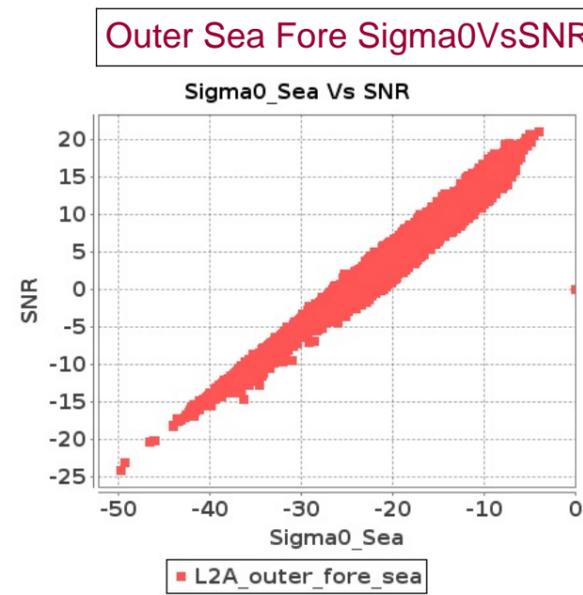
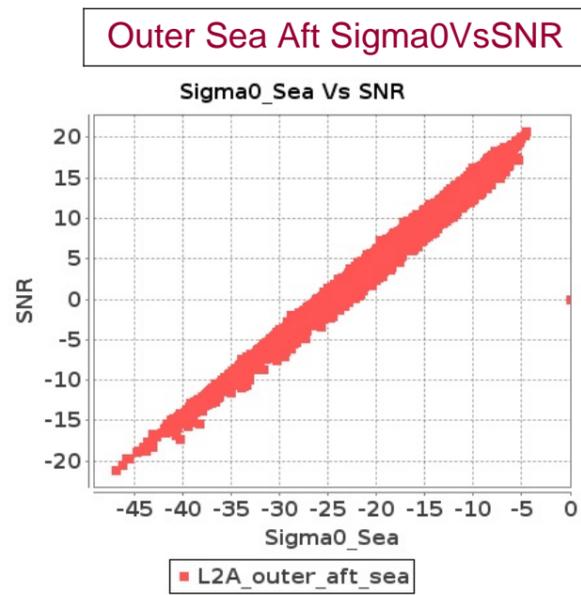
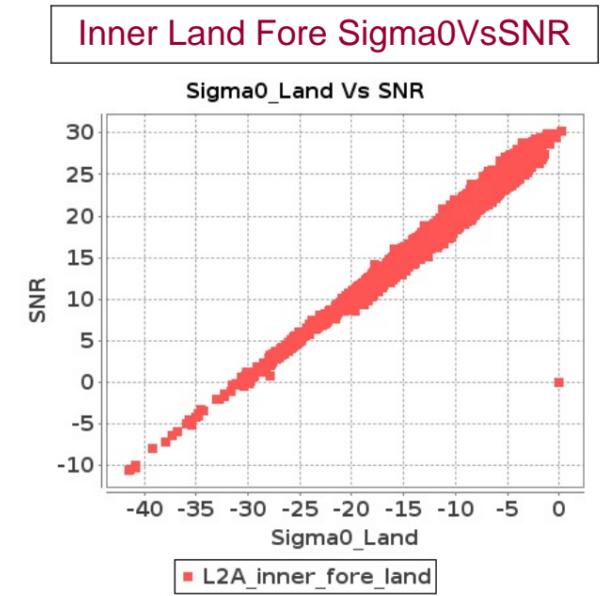
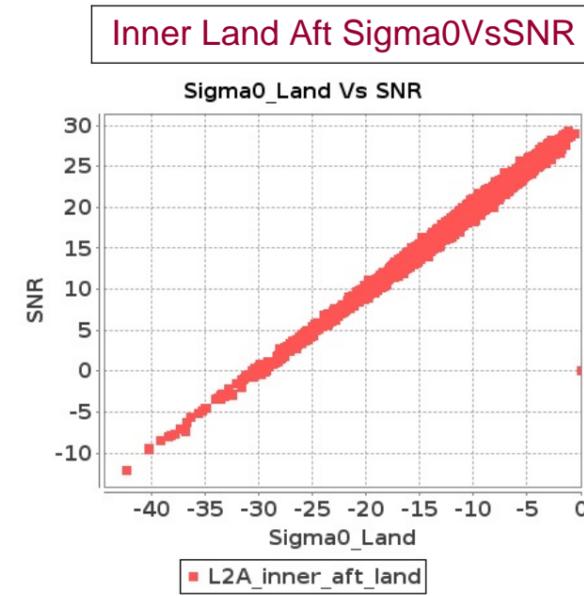
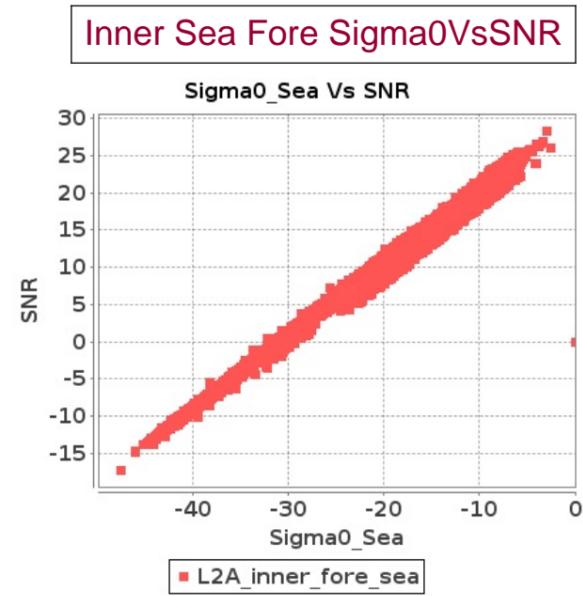
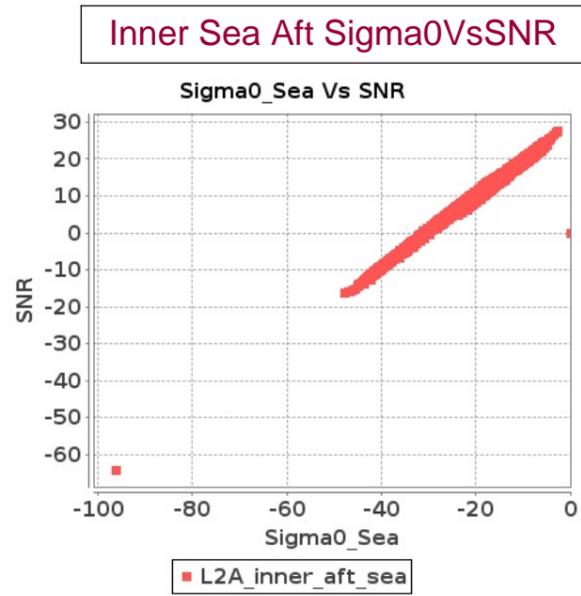


# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 30-MAR-2019 To 31-MAR-2019



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

Report between 30-MAR-2019 To 31-MAR-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	13264	13265	SN	1	0.0	47.392	0.759	0.0	43.845	1.125	0.0	44.546	0.787	0.0	44.639	1.175	0.0	46.026	0.78	0.0	46.134	1.086	0.0	43.987	0.771	0.0	45.675	0.978
2	13264	13265	SN	1	0.0	47.383	0.755	0.0	47.627	1.123	0.0	38.695	0.798	0.0	44.433	1.178	0.0	45.786	0.795	0.0	45.754	1.061	0.0	38.136	0.787	0.0	41.846	0.987
3	13264	13265	SN	1	0.0	47.567	3.227	0.0	54.572	4.126	0.0	48.045	2.905	0.0	45.952	3.853	0.0	48.694	3.268	0.0	55.229	4.055	0.0	49.218	2.848	0.0	43.885	3.417
4	13264	13265	SN	1	0.0	49.174	3.404	0.0	54.572	4.327	0.0	48.045	3.021	0.0	45.952	4.055	0.0	50.323	3.447	0.0	55.229	4.262	0.0	49.218	2.991	0.0	43.885	3.595
5	13264	13265	SN	1	0.0	47.392	0.801	0.0	43.845	1.186	0.0	44.546	0.833	0.0	44.639	1.236	0.0	46.026	0.823	0.0	46.134	1.145	0.0	43.987	0.812	0.0	45.675	1.033
6	13264	13265	SN	1	0.0	47.106	3.268	0.0	52.799	4.055	0.0	43.038	2.905	0.0	53.539	3.867	0.0	48.239	3.309	0.0	52.156	4.034	0.0	41.655	2.898	0.0	53.718	3.417
7	13264	13265	SN	1	0.0	49.174	3.404	0.0	54.572	4.327	0.0	48.045	3.021	0.0	45.952	4.055	0.0	50.323	3.447	0.0	55.229	4.262	0.0	49.218	2.991	0.0	43.885	3.595
8	13264	13265	SN	1	0.0	47.392	0.801	0.0	43.845	1.186	0.0	44.546	0.833	0.0	44.639	1.236	0.0	46.026	0.823	0.0	46.134	1.145	0.0	43.987	0.812	0.0	45.675	1.033
9	13265	13266	SN	1	0.0	49.043	1.182	0.0	45.018	1.532	0.0	42.467	1.24	0.0	42.796	1.511	0.0	50.321	1.168	0.0	47.443	1.408	0.0	41.765	1.188	0.0	42.707	1.353
10	13265	13266	SN	1	0.0	43.121	4.011	0.0	45.745	4.829	0.0	47.382	4.27	0.0	43.973	4.95	0.0	43.053	4.073	0.0	47.642	4.498	0.0	50.032	4.241	0.0	44.464	4.515
11	13265	13266	SN	1	0.0	43.121	3.94	0.0	45.745	4.756	0.0	47.382	4.186	0.0	43.973	4.859	0.0	43.053	4.001	0.0	47.642	4.43	0.0	50.032	4.151	0.0	44.464	4.438
12	13265	13266	SN	1	0.0	43.121	3.94	0.0	45.745	4.756	0.0	47.382	4.186	0.0	43.973	4.859	0.0	43.053	4.001	0.0	47.642	4.43	0.0	50.032	4.151	0.0	44.464	4.438
13	13265	13266	NS	1	0.0	48.548	2.317	0.0	52.146	2.698	0.0	46.752	1.803	0.0	47.33	2.459	0.0	48.08	2.335	0.0	51.31	2.739	0.0	44.555	1.887	0.0	46.511	2.555
14	13265	13266	NS	1	0.0	54.038	2.324	0.0	44.08	2.677	0.0	40.275	1.785	0.0	46.886	2.466	0.0	53.57	2.371	0.0	44.896	2.734	0.0	39.033	1.844	0.0	46.178	2.58
15	13265	13266	SN	1	0.0	49.043	1.161	0.0	45.018	1.507	0.0	42.467	1.22	0.0	42.796	1.482	0.0	50.321	1.147	0.0	47.443	1.385	0.0	41.765	1.169	0.0	42.707	1.331
16	13265	13266	SN	1	0.0	49.043	1.161	0.0	45.018	1.507	0.0	42.467	1.22	0.0	42.796	1.482	0.0	50.321	1.147	0.0	47.443	1.385	0.0	41.765	1.169	0.0	42.707	1.331
17	13265	13266	NS	1	0.0	54.671	7.872	0.0	50.884	9.073	0.0	49.465	6.364	0.0	48.175	7.789	0.0	55.557	8.035	0.0	49.747	9.389	0.0	50.896	6.698	0.0	49.37	8.203
18	13265	13266	NS	1	0.0	53.673	7.801	0.0	48.311	9.155	0.0	44.554	6.421	0.0	46.322	7.832	0.0	54.561	7.943	0.0	47.82	9.308	0.0	44.789	6.719	0.0	49.297	8.26
19	13266	13267	NS	1	0.0	50.828	5.101	0.0	47.767	6.258	0.0	43.82	4.26	0.0	50.723	5.481	0.0	50.139	5.223	0.0	49.056	6.299	0.0	44.445	4.495	0.0	46.621	5.717
20	13266	13267	NS	1	0.0	44.006	5.518	0.0	46.466	6.008	0.0	48.336	4.074	0.0	46.695	5.417	0.0	44.832	5.599	0.0	47.391	6.171	0.0	47.873	4.458	0.0	46.029	5.688
21	13266	13267	NS	1	0.0	40.185	1.357	0.0	41.552	1.677	0.0	37.601	1.225	0.0	42.047	1.847	0.0	39.643	1.398	0.0	42.686	1.732	0.0	39.194	1.324	0.0	41.453	1.861
22	13266	13267	NS	1	0.0	38.219	1.351	0.0	43.84	1.731	0.0	36.942	1.257	0.0	38.304	1.786	0.0	38.303	1.367	0.0	44.184	1.745	0.0	36.614	1.319	0.0	38.33	1.873
23	13266	13267	SN	1	0.0	40.098	2.732	0.0	44.289	3.03	0.0	40.971	3.084	0.0	47.691	3.78	0.0	40.751	2.691	0.0	42.773	2.918	0.0	41.045	2.964	0.0	51.075	3.559
24	13266	13267	SN	1	0.0	40.917	0.801	0.0	41.922	0.928	0.0	38.389	1.012	0.0	39.161	1.486	0.0	41.075	0.812	0.0	41.78	0.898	0.0	37.431	0.983	0.0	39.876	1.281
25	13266	13267	SN	1	0.0	40.089	2.771	0.0	44.32	3.11	0.0	40.971	3.187	0.0	47.691	3.902	0.0	40.74	2.761	0.0	42.773	2.966	0.0	41.869	3.05	0.0	51.075	3.678
26	13266	13267	SN	1	0.0	40.098	2.761	0.0	44.289	3.11	0.0	40.971	3.194	0.0	47.691	3.895	0.0	40.751	2.751	0.0	42.773	2.955	0.0	41.869	3.057	0.0	51.075	3.663
27	13266	13267	SN	1	0.0	40.917	0.785	0.0	41.922	0.92	0.0	38.389	0.998	0.0	39.161	1.474	0.0	41.075	0.798	0.0	41.78	0.883	0.0	37.431	0.985	0.0	39.876	1.27
28	13266	13267	SN	1	0.0	40.917	0.808	0.0	41.798	0.93	0.0	38.389	1.007	0.0	39.161	1.48	0.0	41.075	0.819	0.0	41.659	0.898	0.0	37.431	0.978	0.0	39.874	1.274
29	13267	13268	SN	1	0.0	40.432	0.944	0.0	45.658	1.404	0.0	43.639	1.3	0.0	41.311	2.106	0.0	39.756	0.928	0.0	44.548	1.214	0.0	43.416	1.173	0.0	38.877	1.592
30	13267	13268	SN	1	0.0	49.12	3.667	0.0	49.549	4.826	0.0	42.505	3.826	0.0	42.965	5.702	0.0	49.838	3.677	0.0	47.783	4.224	0.0	40.628	3.698	0.0	44.709	4.845
31	13267	13268	SN	1	0.0	40.432	0.925	0.0	45.658	1.375	0.0	43.639	1.272	0.0	41.311	2.065	0.0	39.756	0.911	0.0	44.548	1.189	0.0	43.416	1.132	0.0	38.877	1.555

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

32	13267	13268	SN	1	0.0	48.809	3.708	0.0	42.362	4.887	0.0	39.555	3.826	0.0	42.965	5.681	0.0	49.506	3.708	0.0	40.63	4.254	0.0	39.335	3.705	0.0	44.709	4.823
33	13267	13268	SN	1	0.0	46.354	0.956	0.0	44.139	1.393	0.0	43.639	1.268	0.0	41.311	2.077	0.0	46.679	0.931	0.0	44.029	1.2	0.0	43.416	1.139	0.0	38.877	1.573
34	13267	13268	NS	1	0.0	47.361	5.699	0.0	49.08	7.716	0.0	45.666	5.552	0.0	45.946	7.051	0.0	46.726	5.76	0.0	47.44	7.594	0.0	43.238	5.772	0.0	43.705	6.944
35	13267	13268	SN	1	0.0	49.283	3.774	0.0	49.549	4.926	0.0	39.555	3.898	0.0	42.965	5.771	0.0	50.119	3.753	0.0	47.783	4.312	0.0	38.691	3.789	0.0	44.709	4.918
36	13267	13268	NS	1	0.0	47.088	1.675	0.0	53.726	2.307	0.0	42.318	1.707	0.0	47.112	2.269	0.0	46.225	1.714	0.0	55.114	2.216	0.0	44.741	1.746	0.0	47.276	2.221
37	13268	13269	SN	1	0.0	47.818	2.922	0.0	40.145	3.735	0.0	37.51	3.288	0.0	44.882	4.584	0.0	48.446	2.892	0.0	41.55	3.643	0.0	39.775	3.125	0.0	43.948	4.019
38	13268	13269	SN	1	0.0	47.818	3.025	0.0	40.145	3.853	0.0	37.666	3.392	0.0	44.702	4.715	0.0	48.446	2.993	0.0	41.55	3.758	0.0	39.931	3.223	0.0	43.772	4.132
39	13268	13269	NS	1	0.0	48.553	3.629	0.0	50.315	4.154	0.0	47.955	2.959	0.0	40.674	3.723	0.0	49.919	3.72	0.0	51.397	4.022	0.0	47.365	3.002	0.0	40.041	3.402
40	13268	13269	SN	1	0.0	47.818	2.963	0.0	38.698	3.735	0.0	36.911	3.253	0.0	44.62	4.562	0.0	48.446	2.932	0.0	38.283	3.53	0.0	38.198	3.089	0.0	43.665	3.997
41	13268	13269	NS	1	0.0	54.68	3.556	0.0	51.804	4.083	0.0	46.305	2.995	0.0	45.426	3.901	0.0	55.612	3.566	0.0	51.452	3.93	0.0	45.713	2.945	0.0	46.158	3.338
42	13268	13269	NS	1	0.0	48.096	0.9	0.0	51.436	1.115	0.0	42.934	0.784	0.0	39.128	1.07	0.0	48.503	0.909	0.0	49.444	1.076	0.0	41.168	0.771	0.0	40.235	1.02
43	13268	13269	SN	1	0.0	37.792	0.849	0.0	38.384	1.238	0.0	35.18	1.029	0.0	45.299	1.804	0.0	39.402	0.817	0.0	41.528	1.117	0.0	36.229	0.973	0.0	44.071	1.469
44	13268	13269	NS	1	0.0	39.414	0.918	0.0	46.647	1.132	0.0	36.785	0.779	0.0	38.544	1.107	0.0	40.353	0.934	0.0	48.509	1.069	0.0	36.018	0.765	0.0	40.633	1.006
45	13268	13269	SN	1	0.0	38.438	0.885	0.0	37.637	1.287	0.0	38.089	1.07	0.0	43.276	1.854	0.0	39.402	0.845	0.0	40.544	1.165	0.0	36.229	1.015	0.0	43.008	1.518
46	13268	13269	SN	1	0.0	38.438	0.863	0.0	37.637	1.252	0.0	38.089	1.04	0.0	43.455	1.801	0.0	39.402	0.826	0.0	40.544	1.13	0.0	36.229	0.984	0.0	43.188	1.475
47	13269	13270	SN	1	0.0	43.943	4.671	0.0	49.738	4.829	0.0	41.511	4.776	0.0	49.035	6.17	0.0	43.689	4.539	0.0	52.753	4.413	0.0	40.442	4.911	0.0	47.936	5.537
48	13269	13270	SN	1	0.0	40.446	1.464	0.0	44.012	1.686	0.0	41.144	1.516	0.0	42.032	2.066	0.0	39.724	1.47	0.0	45.626	1.58	0.0	44.56	1.424	0.0	38.934	1.802
49	13269	13270	NS	1	0.0	52.213	1.209	0.0	47.44	1.379	0.0	44.524	1.192	0.0	39.203	1.515	0.0	51.889	1.2	0.0	46.04	1.227	0.0	46.411	1.148	0.0	38.18	1.282
50	13269	13270	NS	1	0.0	49.837	4.618	0.0	50.078	4.865	0.0	46.781	3.761	0.0	44.224	4.913	0.0	50.713	4.629	0.0	51.548	4.651	0.0	47.352	3.683	0.0	42.652	4.335
51	13269	13270	NS	1	0.0	47.122	4.434	0.0	48.686	4.733	0.0	43.557	3.732	0.0	39.133	4.7	0.0	47.568	4.515	0.0	51.821	4.427	0.0	45.162	3.64	0.0	40.096	4.137
52	13269	13270	SN	1	0.0	40.446	1.533	0.0	44.012	1.757	0.0	41.144	1.57	0.0	42.465	2.151	0.0	39.724	1.54	0.0	45.626	1.651	0.0	44.56	1.48	0.0	39.366	1.881
53	13269	13270	NS	1	0.0	43.359	1.197	0.0	50.67	1.237	0.0	42.904	1.059	0.0	44.13	1.501	0.0	44.532	1.168	0.0	54.722	1.131	0.0	41.168	1.093	0.0	44.717	1.229
54	13269	13270	SN	1	0.0	43.943	4.869	0.0	49.738	5.047	0.0	41.511	4.974	0.0	49.035	6.406	0.0	43.689	4.731	0.0	52.753	4.623	0.0	40.442	5.138	0.0	47.936	5.767
55	13270	13271	NS	1	0.0	46.724	5.13	0.0	53.153	6.562	0.0	47.734	4.327	0.0	46.883	6.235	0.0	48.213	5.242	0.0	53.735	6.032	0.0	47.93	4.256	0.0	47.961	5.728
56	13270	13271	NS	1	0.0	45.811	1.51	0.0	47.402	2.116	0.0	40.391	1.331	0.0	42.912	2.084	0.0	44.613	1.467	0.0	45.987	1.945	0.0	41.549	1.284	0.0	41.625	1.842
57	13270	13271	SN	1	0.0	50.636	1.616	0.0	50.605	2.163	0.0	48.208	1.391	0.0	45.74	1.887	0.0	52.928	1.66	0.0	51.883	2.17	0.0	45.44	1.327	0.0	43.908	1.723
58	13270	13271	NS	1	0.0	45.248	5.181	0.0	53.146	6.531	0.0	47.734	4.519	0.0	45.726	6.185	0.0	46.738	5.262	0.0	53.726	6.053	0.0	47.896	4.398	0.0	46.234	5.721
59	13270	13271	SN	1	0.0	50.636	1.566	0.0	50.605	2.101	0.0	48.208	1.354	0.0	45.74	1.83	0.0	52.928	1.604	0.0	51.883	2.106	0.0	45.44	1.291	0.0	43.908	1.674
60	13270	13271	SN	1	0.0	49.991	5.596	0.0	54.19	6.864	0.0	45.169	4.919	0.0	48.972	6.28	0.0	51.579	5.718	0.0	51.834	6.843	0.0	46.569	5.111	0.0	47.326	5.811
61	13270	13271	SN	1	0.0	49.991	5.772	0.0	54.19	7.072	0.0	45.169	5.062	0.0	48.972	6.467	0.0	51.579	5.908	0.0	51.834	7.051	0.0	46.569	5.26	0.0	47.326	5.983
62	13270	13271	NS	1	0.0	40.341	1.524	0.0	47.402	2.118	0.0	36.935	1.314	0.0	43.076	2.048	0.0	40.711	1.469	0.0	45.988	1.931	0.0	36.777	1.273	0.0	41.646	1.843
63	13271	13272	SN	1	0.0	56.164	2.064	0.0	48.616	2.701	0.0	45.273	1.486	0.0	48.939	2.101	0.0	56.368	2.079	0.0	52.051	2.606	0.0	44.037	1.449	0.0	54.041	1.809
64	13271	13272	NS	1	0.0	46.934	2.435	0.0	54.819	3.501	0.0	40.44	2.623	0.0	38.135	3.524	0.0	47.263	2.486	0.0	54.2	3.247	0.0	39.842	2.467	0.0	41.016	2.896
65	13271	13272	SN	1	0.0	58.752	7.75	0.0	52.932	8.652	0.0	47.791	5.428	0.0	49.348	6.789	0.0	60.614	7.852	0.0	53.112	8.256	0.0	47.661	5.272	0.0	49.32	6.121
66	13271	13272	SN	1	0.0	58.752	7.75	0.0	52.932	8.652	0.0	47.791	5.428	0.0	49.348	6.797	0.0	60.614	7.852	0.0	53.112	8.256	0.0	47.661	5.272	0.0	49.32	6.121
67	13271	13272	SN	1	0.0	58.752	8.29	0.0	52.932	9.22	0.0	47.791	5.778	0.0	49.348	7.22	0.0	60.614	8.399	0.0	53.112	8.829	0.0	47.661	5.611	0.0	49.32	6.535

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	13271	13272	NS	1	0.0	46.922	2.557	0.0	54.095	3.471	0.0	40.808	2.63	0.0	39.917	3.581	0.0	47.252	2.587	0.0	53.477	3.216	0.0	38.871	2.424	0.0	41.123	2.896
69	13271	13272	NS	1	0.0	44.614	0.608	0.0	47.408	0.956	0.0	40.904	0.754	0.0	40.344	1.113	0.0	45.702	0.581	0.0	48.244	0.863	0.0	40.11	0.688	0.0	39.783	0.836
70	13271	13272	NS	1	0.0	44.459	0.601	0.0	39.715	0.942	0.0	47.487	0.756	0.0	40.009	1.099	0.0	45.548	0.585	0.0	40.605	0.854	0.0	46.414	0.674	0.0	39.392	0.823
71	13271	13272	SN	1	0.0	56.164	2.211	0.0	48.616	2.88	0.0	45.273	1.587	0.0	48.939	2.233	0.0	56.368	2.228	0.0	52.051	2.778	0.0	44.037	1.549	0.0	54.041	1.936
72	13271	13272	SN	1	0.0	56.164	2.064	0.0	48.616	2.701	0.0	45.273	1.486	0.0	48.939	2.101	0.0	56.368	2.08	0.0	52.051	2.606	0.0	44.037	1.449	0.0	54.041	1.809
73	13272	13273	SN	1	0.0	46.045	2.255	0.0	47.788	2.865	0.0	41.102	2.021	0.0	43.557	2.538	0.0	46.11	2.282	0.0	46.369	2.903	0.0	41.306	2.106	0.0	45.241	2.59
74	13272	13273	NS	1	0.0	48.483	4.524	0.0	48.718	5.619	0.0	50.134	4.461	0.0	51.288	5.305	0.0	49.176	4.605	0.0	50.333	5.436	0.0	50.977	4.319	0.0	49.542	5.02
75	13272	13273	SN	1	0.0	51.667	8.124	0.0	56.198	8.554	0.0	47.496	6.504	0.0	47.14	8.096	0.0	52.007	8.124	0.0	54.718	8.635	0.0	45.16	6.774	0.0	48.715	8.182
76	13272	13273	SN	1	0.0	51.667	8.124	0.0	56.198	8.554	0.0	47.496	6.504	0.0	47.14	8.096	0.0	52.007	8.124	0.0	54.718	8.635	0.0	45.16	6.774	0.0	48.715	8.182
77	13272	13273	NS	1	0.0	47.01	1.306	0.0	51.625	1.695	0.0	42.926	1.165	0.0	42.912	1.645	0.0	48.333	1.312	0.0	52.714	1.611	0.0	43.078	1.112	0.0	41.973	1.43
78	13272	13273	NS	1	0.0	47.009	1.294	0.0	51.783	1.69	0.0	42.228	1.165	0.0	41.067	1.649	0.0	48.331	1.31	0.0	52.873	1.602	0.0	42.379	1.108	0.0	40.13	1.421
79	13272	13273	NS	1	0.0	48.483	4.554	0.0	48.74	5.579	0.0	50.134	4.511	0.0	50.961	5.312	0.0	49.176	4.636	0.0	50.354	5.375	0.0	50.977	4.333	0.0	49.543	5.027
80	13272	13273	SN	1	0.0	46.045	2.255	0.0	47.788	2.865	0.0	41.102	2.021	0.0	43.557	2.538	0.0	46.11	2.282	0.0	46.369	2.903	0.0	41.306	2.106	0.0	45.241	2.59
81	13273	13274	NS	1	0.0	46.158	3.802	0.0	50.649	4.612	0.0	48.618	4.853	0.0	44.962	5.476	0.0	47.328	3.792	0.0	53.472	4.346	0.0	46.585	4.604	0.0	45.003	4.601
82	13273	13274	NS	1	0.0	46.158	3.792	0.0	50.649	4.612	0.0	48.618	4.846	0.0	45.03	5.483	0.0	47.328	3.792	0.0	53.472	4.346	0.0	46.585	4.59	0.0	45.103	4.615
83	13273	13274	SN	1	0.0	46.189	6.062	0.0	48.466	6.475	0.0	42.488	4.546	0.0	49.66	5.67	0.0	47.022	6.286	0.0	49.681	6.506	0.0	42.508	4.731	0.0	46.018	5.748
84	13273	13274	SN	1	0.0	47.649	1.57	0.0	51.509	2.055	0.0	42.727	1.469	0.0	43.921	2.034	0.0	46.704	1.638	0.0	51.323	2.062	0.0	41.283	1.516	0.0	42.785	1.968
85	13273	13274	NS	1	0.0	44.551	1.057	0.0	48.073	1.196	0.0	48.446	1.401	0.0	41.347	1.833	0.0	46.532	1.052	0.0	47.605	1.132	0.0	45.442	1.317	0.0	41.405	1.476
86	13273	13274	NS	1	0.0	44.551	1.057	0.0	48.073	1.198	0.0	48.446	1.39	0.0	41.347	1.826	0.0	46.532	1.052	0.0	47.605	1.13	0.0	45.442	1.315	0.0	41.406	1.474
87	13274	13275	SN	1	0.0	45.658	6.22	0.0	49.314	7.761	0.0	46.166	5.599	0.0	51.08	6.88	0.0	45.645	6.432	0.0	49.377	7.599	0.0	46.495	5.649	0.0	46.047	6.582
88	13274	13275	NS	1	0.0	38.444	0.496	0.0	51.24	0.8	0.0	43.871	0.737	0.0	38.316	1.178	0.0	37.95	0.467	0.0	48.08	0.632	0.0	42.803	0.672	0.0	36.382	0.887
89	13274	13275	NS	1	0.0	38.667	0.496	0.0	51.24	0.8	0.0	43.871	0.741	0.0	38.316	1.176	0.0	38.173	0.467	0.0	48.08	0.632	0.0	42.803	0.672	0.0	36.382	0.889
90	13274	13275	SN	1	0.0	42.779	1.56	0.0	46.269	2.216	0.0	42.179	1.597	0.0	41.006	2.321	0.0	43.291	1.587	0.0	46.721	2.164	0.0	40.285	1.585	0.0	38.682	2.142
91	13274	13275	NS	1	0.0	47.429	2.092	0.0	47.262	3.366	0.0	45.572	2.36	0.0	40.995	3.64	0.0	46.592	2.031	0.0	49.702	2.871	0.0	45.806	2.254	0.0	40.568	2.974
92	13274	13275	NS	1	0.0	47.236	2.103	0.0	47.262	3.366	0.0	45.572	2.367	0.0	40.995	3.647	0.0	46.398	2.031	0.0	49.702	2.871	0.0	45.806	2.254	0.0	40.568	2.974
93	13275	13276	NS	1	0.0	50.851	3.803	0.0	49.521	4.467	0.0	47.063	4.077	0.0	47.397	5.136	0.0	51.978	3.884	0.0	50.323	4.191	0.0	46.336	3.963	0.0	43.163	4.637
94	13275	13276	NS	1	0.0	43.321	1.157	0.0	41.576	1.424	0.0	47.083	1.319	0.0	40.292	1.856	0.0	43.571	1.187	0.0	41.054	1.344	0.0	47.988	1.231	0.0	38.269	1.624
95	13275	13276	NS	1	0.0	43.321	1.173	0.0	41.576	1.444	0.0	47.383	1.336	0.0	40.292	1.889	0.0	43.571	1.201	0.0	41.054	1.358	0.0	48.289	1.243	0.0	38.269	1.648
96	13275	13276	SN	1	0.0	52.88	3.87	0.0	50.313	4.297	0.0	42.775	3.555	0.0	42.624	4.543	0.0	54.656	3.859	0.0	52.231	4.042	0.0	43.709	3.428	0.0	41.806	3.766
97	13275	13276	NS	1	0.0	42.877	1.173	0.0	40.833	1.42	0.0	45.726	1.305	0.0	40.29	1.831	0.0	43.126	1.2	0.0	40.437	1.342	0.0	46.634	1.227	0.0	38.696	1.617
98	13275	13276	SN	1	0.0	52.88	3.87	0.0	50.313	4.297	0.0	42.775	3.555	0.0	42.624	4.543	0.0	54.656	3.859	0.0	52.231	4.042	0.0	43.709	3.428	0.0	41.806	3.766
99	13275	13276	NS	1	0.0	50.851	3.872	0.0	49.521	4.557	0.0	46.716	4.132	0.0	47.397	5.231	0.0	51.978	3.945	0.0	50.323	4.256	0.0	45.522	4.002	0.0	43.163	4.724
100	13275	13276	SN	1	0.0	45.07	0.979	0.0	43.669	1.214	0.0	40.012	0.866	0.0	41.504	1.234	0.0	45.06	0.952	0.0	44.024	1.067	0.0	39.156	0.804	0.0	40.872	0.992
101	13275	13276	SN	1	0.0	45.07	0.979	0.0	43.669	1.214	0.0	40.012	0.866	0.0	41.504	1.234	0.0	45.06	0.952	0.0	44.024	1.067	0.0	39.156	0.804	0.0	40.872	0.992
102	13275	13276	NS	1	0.0	52.661	3.876	0.0	49.527	4.456	0.0	49.711	4.092	0.0	47.46	5.115	0.0	53.79	3.938	0.0	50.328	4.171	0.0	50.472	4.006	0.0	43.228	4.587
103	13276	13277	SN	1	0.0	42.864	1.076	0.0	43.486	1.531	0.0	47.197	1.376	0.0	45.788	1.701	0.0	42.196	1.074	0.0	44.357	1.341	0.0	43.17	1.254	0.0	42.979	1.352

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	13276	13277	NS	1	0.0	46.149	5.032	0.0	53.961	7.162	0.0	46.429	5.758	0.0	43.345	7.033	0.0	47.514	5.144	0.0	54.782	6.988	0.0	46.784	5.765	0.0	44.998	6.732
105	13276	13277	NS	1	0.0	46.149	5.032	0.0	53.961	7.162	0.0	46.429	5.758	0.0	43.345	7.033	0.0	47.514	5.144	0.0	54.782	6.988	0.0	46.784	5.765	0.0	44.998	6.732
106	13276	13277	NS	1	0.0	46.998	1.727	0.0	41.121	2.485	0.0	41.849	1.741	0.0	40.077	2.511	0.0	46.626	1.734	0.0	41.115	2.335	0.0	40.634	1.725	0.0	38.034	2.265
107	13276	13277	NS	1	0.0	46.998	1.646	0.0	41.127	2.37	0.0	41.849	1.674	0.0	40.077	2.398	0.0	46.626	1.658	0.0	41.345	2.226	0.0	40.634	1.642	0.0	38.034	2.169
108	13276	13277	NS	1	0.0	46.998	1.646	0.0	41.127	2.37	0.0	41.849	1.674	0.0	40.077	2.398	0.0	46.626	1.658	0.0	41.345	2.226	0.0	40.634	1.642	0.0	38.034	2.169
109	13276	13277	NS	1	0.0	46.149	5.256	0.0	53.961	7.518	0.0	46.429	5.971	0.0	43.345	7.414	0.0	47.514	5.384	0.0	54.782	7.336	0.0	46.784	6.016	0.0	44.998	7.068
110	13276	13277	SN	1	0.0	43.862	3.611	0.0	44.818	5.148	0.0	42.241	4.358	0.0	49.77	5.146	0.0	44.631	3.662	0.0	45.422	4.66	0.0	41.217	3.982	0.0	46.472	4.322
111	13277	13278	NS	1	0.0	46.138	1.175	0.0	51.509	1.741	0.0	40.731	1.3	0.0	40.408	1.819	0.0	46.228	1.177	0.0	49.019	1.62	0.0	42.528	1.305	0.0	39.238	1.583
112	13277	13278	NS	1	0.0	46.138	1.297	0.0	44.354	1.912	0.0	40.731	1.398	0.0	40.408	2.003	0.0	46.228	1.3	0.0	42.202	1.776	0.0	42.528	1.405	0.0	39.238	1.74
113	13277	13278	NS	1	0.0	46.138	1.175	0.0	51.509	1.741	0.0	40.731	1.3	0.0	40.408	1.819	0.0	46.228	1.177	0.0	49.019	1.62	0.0	42.528	1.305	0.0	39.238	1.583
114	13277	13278	SN	1	0.0	45.917	3.495	0.0	41.262	3.815	0.0	39.255	3.612	0.0	38.462	4.5	0.0	43.848	3.424	0.0	42.78	3.419	0.0	39.811	3.385	0.0	37.814	3.824
115	13277	13278	SN	1	0.0	45.917	3.485	0.0	41.262	3.815	0.0	39.255	3.605	0.0	38.462	4.507	0.0	43.848	3.424	0.0	42.78	3.439	0.0	39.811	3.385	0.0	37.814	3.817
116	13277	13278	NS	1	0.0	49.711	4.132	0.0	43.791	5.183	0.0	48.16	4.392	0.0	49.156	5.308	0.0	52.043	4.234	0.0	43.052	5.06	0.0	49.618	4.407	0.0	45.364	4.827
117	13277	13278	NS	1	0.0	49.711	4.132	0.0	43.791	5.183	0.0	48.16	4.392	0.0	49.156	5.308	0.0	52.043	4.234	0.0	43.052	5.06	0.0	49.618	4.407	0.0	45.364	4.827
118	13277	13278	SN	1	0.0	42.761	0.97	0.0	42.521	1.099	0.0	39.828	1.194	0.0	41.894	1.637	0.0	42.942	0.952	0.0	42.701	0.973	0.0	37.657	1.156	0.0	38.044	1.404
119	13277	13278	SN	1	0.0	42.759	0.97	0.0	42.521	1.088	0.0	40.087	1.195	0.0	41.894	1.632	0.0	42.94	0.954	0.0	42.701	0.971	0.0	37.918	1.158	0.0	38.042	1.402
120	13277	13278	NS	1	0.0	49.711	4.545	0.0	43.791	5.694	0.0	48.16	4.763	0.0	49.156	5.851	0.0	52.043	4.645	0.0	43.052	5.559	0.0	49.618	4.77	0.0	45.364	5.331
121	13278	13279	SN	1	0.0	44.645	2.082	0.0	46.244	3.168	0.0	41.517	2.991	0.0	44.668	4.017	0.0	46.273	2.153	0.0	47.712	3.006	0.0	40.931	2.927	0.0	44.213	3.321
122	13278	13279	NS	1	0.0	43.706	1.312	0.0	45.383	1.473	0.0	44.523	1.499	0.0	50.05	1.971	0.0	45.997	1.288	0.0	45.6	1.359	0.0	43.93	1.472	0.0	51.833	1.754
123	13278	13279	SN	1	0.0	48.022	0.766	0.0	47.069	1.095	0.0	41.504	1.023	0.0	42.816	1.423	0.0	46.48	0.757	0.0	46.32	1.02	0.0	39.374	0.948	0.0	41.596	1.17
124	13278	13279	SN	1	0.0	44.131	2.236	0.0	48.449	3.453	0.0	38.941	3.106	0.0	47.253	4.293	0.0	45.76	2.313	0.0	49.917	3.289	0.0	39.937	3.098	0.0	48.047	3.579
125	13278	13279	SN	1	0.0	48.022	0.712	0.0	47.069	1.026	0.0	41.504	0.949	0.0	42.816	1.303	0.0	46.48	0.708	0.0	46.32	0.963	0.0	39.374	0.885	0.0	41.596	1.067
126	13278	13279	NS	1	0.0	43.728	1.146	0.0	45.383	1.307	0.0	44.523	1.295	0.0	50.05	1.716	0.0	46.022	1.126	0.0	45.6	1.207	0.0	43.93	1.274	0.0	51.833	1.529
127	13278	13279	SN	1	0.0	44.131	2.082	0.0	48.449	3.199	0.0	38.941	2.955	0.0	47.253	4.046	0.0	45.76	2.153	0.0	49.917	3.047	0.0	39.937	2.898	0.0	48.047	3.328
128	13278	13279	SN	1	0.0	45.776	0.712	0.0	45.219	1.035	0.0	41.504	0.931	0.0	42.553	1.309	0.0	44.233	0.694	0.0	44.472	0.972	0.0	39.11	0.901	0.0	41.33	1.072
129	13278	13279	SN	1	0.0	45.776	0.712	0.0	45.219	1.037	0.0	41.504	0.93	0.0	42.553	1.314	0.0	44.233	0.694	0.0	44.472	0.969	0.0	39.11	0.906	0.0	41.33	1.074
130	13278	13279	NS	1	0.0	54.385	2.998	0.0	47.631	4.159	0.0	53.059	4.202	0.0	48.765	5.304	0.0	54.742	3.162	0.0	45.615	3.884	0.0	54.439	4.166	0.0	44.602	4.77
131	13278	13279	NS	1	0.0	54.385	2.988	0.0	47.631	4.149	0.0	42.737	4.187	0.0	48.765	5.297	0.0	54.742	3.141	0.0	45.615	3.884	0.0	40.29	4.152	0.0	44.602	4.777
132	13278	13279	SN	1	0.0	44.645	2.082	0.0	46.244	3.168	0.0	41.517	2.976	0.0	44.668	4.01	0.0	46.273	2.153	0.0	47.712	3.006	0.0	40.931	2.913	0.0	44.213	3.313
133	13278	13279	NS	1	0.0	43.706	1.151	0.0	45.383	1.312	0.0	44.523	1.293	0.0	50.05	1.716	0.0	45.997	1.126	0.0	45.6	1.209	0.0	43.93	1.283	0.0	51.833	1.53
134	13278	13279	NS	1	0.0	54.385	3.333	0.0	47.631	4.461	0.0	52.986	4.784	0.0	48.765	5.955	0.0	54.742	3.501	0.0	45.615	4.246	0.0	54.366	4.734	0.0	44.602	5.395
135	13279	13280	SN	1	0.0	52.598	4.92	0.0	54.427	5.875	0.0	43.946	4.168	0.0	50.083	5.505	0.0	51.297	4.981	0.0	51.999	5.752	0.0	45.399	3.976	0.0	47.415	5.162
136	13279	13280	SN	1	0.0	49.759	1.183	0.0	45.369	1.684	0.0	41.8	1.167	0.0	43.935	1.737	0.0	48.216	1.188	0.0	44.953	1.604	0.0	38.869	1.107	0.0	45.822	1.512
137	13279	13280	SN	1	0.0	52.598	4.9	0.0	54.427	5.915	0.0	43.413	4.139	0.0	43.259	5.577	0.0	51.297	4.982	0.0	54.405	5.742	0.0	45.302	3.926	0.0	44.749	5.219
138	13279	13280	SN	1	0.0	51.484	1.172	0.0	45.369	1.679	0.0	41.8	1.189	0.0	50.494	1.741	0.0	49.938	1.174	0.0	44.953	1.595	0.0	38.869	1.121	0.0	45.673	1.537
139	13279	13280	NS	1	0.0	53.726	7.642	0.0	50.267	9.766	0.0	46.21	6.472	0.0	49.554	7.949	0.0	53.653	7.734	0.0	51.902	9.399	0.0	44.678	6.422	0.0	45.315	7.243

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	13279	13280	SN	1	0.0	52.598	5.032	0.0	54.427	6.07	0.0	43.413	4.244	0.0	43.259	5.717	0.0	51.297	5.115	0.0	54.405	5.892	0.0	45.302	4.04	0.0	44.749	5.357
141	13279	13280	SN	1	0.0	51.484	1.201	0.0	45.369	1.723	0.0	41.8	1.225	0.0	50.494	1.783	0.0	49.938	1.206	0.0	44.953	1.634	0.0	38.869	1.151	0.0	45.673	1.583
142	13279	13280	NS	1	0.0	48.351	2.179	0.0	49.611	2.901	0.0	42.27	1.777	0.0	51.348	2.379	0.0	48.598	2.177	0.0	46.519	2.74	0.0	42.782	1.757	0.0	47.975	2.148
143	13280	13281	SN	1	0.0	45.881	3.014	0.0	39.784	3.577	0.0	40.748	3.438	0.0	41.09	5.192	0.0	45.67	3.107	0.0	39.908	3.187	0.0	41.722	3.416	0.0	39.594	4.731
144	13280	13281	NS	1	0.0	49.308	6.192	0.0	50.257	7.46	0.0	47.066	5.083	0.0	52.601	6.004	0.0	51.574	6.293	0.0	52.114	7.368	0.0	47.538	5.076	0.0	52.145	5.761
145	13280	13281	SN	1	0.0	45.881	2.983	0.0	39.784	3.532	0.0	40.748	3.388	0.0	41.09	5.125	0.0	45.67	3.074	0.0	39.908	3.146	0.0	41.722	3.381	0.0	39.594	4.67
146	13280	13281	SN	1	0.0	45.114	0.835	0.0	41.062	1.171	0.0	39.155	1.17	0.0	39.227	1.779	0.0	45.631	0.853	0.0	38.628	1.076	0.0	37.539	1.163	0.0	41.443	1.577
147	13280	13281	NS	1	0.0	45.683	1.774	0.0	45.429	2.273	0.0	44.665	1.558	0.0	43.983	1.871	0.0	46.115	1.801	0.0	46.136	2.198	0.0	43.447	1.558	0.0	39.523	1.762
148	13280	13281	NS	1	0.0	45.463	1.794	0.0	45.429	2.278	0.0	44.665	1.561	0.0	43.983	1.872	0.0	46.115	1.814	0.0	45.529	2.198	0.0	43.447	1.554	0.0	39.523	1.766
149	13280	13281	SN	1	0.0	45.114	0.849	0.0	41.062	1.186	0.0	39.155	1.188	0.0	39.227	1.8	0.0	45.631	0.867	0.0	38.628	1.09	0.0	37.539	1.177	0.0	41.443	1.595
150	13280	13281	SN	1	0.0	45.114	0.85	0.0	41.062	1.188	0.0	39.155	1.188	0.0	39.227	1.803	0.0	45.631	0.868	0.0	38.628	1.092	0.0	37.539	1.179	0.0	41.443	1.598
151	13280	13281	SN	1	0.0	45.881	3.018	0.0	39.784	3.577	0.0	40.748	3.44	0.0	41.09	5.192	0.0	45.67	3.11	0.0	39.908	3.187	0.0	41.722	3.418	0.0	39.594	4.731
152	13280	13281	NS	1	0.0	49.308	6.212	0.0	50.259	7.501	0.0	46.559	5.097	0.0	52.604	5.982	0.0	51.574	6.313	0.0	52.114	7.389	0.0	46.754	5.076	0.0	52.148	5.761
153	13281	13282	NS	1	0.0	40.307	1.936	0.0	48.246	2.589	0.0	40.695	1.821	0.0	39.263	2.469	0.0	40.846	1.995	0.0	45.946	2.686	0.0	38.617	1.988	0.0	37.646	2.753
154	13281	13282	NS	1	0.0	40.307	1.936	0.0	48.246	2.589	0.0	40.695	1.823	0.0	39.263	2.469	0.0	40.846	1.995	0.0	45.946	2.686	0.0	38.617	1.986	0.0	37.646	2.749
155	13281	13282	SN	1	0.0	38.896	1.346	0.0	42.482	1.757	0.0	41.639	1.498	0.0	44.278	2.172	0.0	39.767	1.337	0.0	42.485	1.628	0.0	40.508	1.394	0.0	41.003	1.882
156	13281	13282	SN	1	0.0	38.978	1.319	0.0	42.482	1.737	0.0	41.639	1.482	0.0	44.278	2.155	0.0	39.767	1.303	0.0	42.485	1.601	0.0	39.099	1.388	0.0	41.003	1.85
157	13281	13282	SN	1	0.0	40.931	4.159	0.0	48.092	4.944	0.0	43.689	4.725	0.0	43.447	6.059	0.0	39.929	4.076	0.0	51.99	4.519	0.0	43.838	4.537	0.0	42.434	5.399
158	13281	13282	SN	1	0.0	42.188	4.039	0.0	48.092	4.868	0.0	41.432	4.666	0.0	43.447	5.951	0.0	40.935	3.968	0.0	51.99	4.45	0.0	43.838	4.474	0.0	42.434	5.273
159	13281	13282	SN	1	0.0	42.188	4.039	0.0	48.092	4.868	0.0	41.432	4.666	0.0	43.447	5.951	0.0	40.935	3.968	0.0	51.99	4.45	0.0	43.838	4.474	0.0	42.434	5.273
160	13281	13282	SN	1	0.0	38.978	1.319	0.0	42.482	1.737	0.0	41.639	1.482	0.0	44.278	2.155	0.0	39.767	1.303	0.0	42.485	1.601	0.0	39.099	1.388	0.0	41.003	1.85
161	13281	13282	NS	1	0.0	45.299	6.079	0.0	54.097	8.193	0.0	43.949	5.719	0.0	44.843	7.425	0.0	45.346	6.323	0.0	54.705	8.835	0.0	45.152	6.309	0.0	46.162	8.402
162	13281	13282	NS	1	0.0	45.299	6.079	0.0	54.097	8.193	0.0	43.949	5.719	0.0	44.843	7.425	0.0	45.346	6.323	0.0	54.705	8.835	0.0	45.152	6.309	0.0	46.162	8.402
163	13282	13283	NS	1	0.0	44.679	1.293	0.0	50.944	1.819	0.0	36.865	1.119	0.0	47.923	1.791	0.0	46.815	1.318	0.0	50.972	1.726	0.0	39.688	1.096	0.0	50.765	1.604
164	13282	13283	SN	1	0.0	48.703	4.648	0.0	49.201	6.621	0.0	36.523	5.029	0.0	45.191	6.667	0.0	49.498	4.679	0.0	50.718	6.568	0.0	36.971	5.16	0.0	47.024	6.667
165	13282	13283	NS	1	0.0	49.645	5.326	0.0	52.519	6.858	0.0	44.662	4.061	0.0	47.456	5.522	0.0	50.82	5.285	0.0	53.777	6.573	0.0	45.809	4.125	0.0	45.553	5.408
166	13282	13283	NS	1	0.0	44.438	5.346	0.0	54.1	6.828	0.0	43.18	4.153	0.0	48.727	5.565	0.0	45.278	5.407	0.0	56.014	6.532	0.0	46.039	4.153	0.0	48.856	5.315
167	13282	13283	SN	1	0.0	48.703	4.534	0.0	49.201	6.468	0.0	36.523	4.904	0.0	45.191	6.512	0.0	49.498	4.544	0.0	50.718	6.417	0.0	36.971	5.025	0.0	47.024	6.512
168	13282	13283	SN	1	0.0	48.703	4.534	0.0	49.201	6.468	0.0	36.523	4.904	0.0	45.191	6.512	0.0	49.498	4.544	0.0	50.718	6.417	0.0	36.971	5.025	0.0	47.024	6.512
169	13282	13283	SN	1	0.0	50.533	1.419	0.0	46.574	2.36	0.0	42.335	1.608	0.0	45.092	2.516	0.0	48.932	1.421	0.0	48.804	2.243	0.0	42.385	1.61	0.0	43.757	2.388
170	13282	13283	NS	1	0.0	43.477	1.305	0.0	51.353	1.833	0.0	35.74	1.135	0.0	44.869	1.761	0.0	42.997	1.33	0.0	50.108	1.728	0.0	39.191	1.117	0.0	47.608	1.59
171	13282	13283	SN	1	0.0	50.533	1.379	0.0	46.574	2.303	0.0	42.335	1.577	0.0	45.092	2.462	0.0	48.932	1.376	0.0	48.804	2.189	0.0	42.385	1.561	0.0	43.757	2.331
172	13282	13283	SN	1	0.0	50.533	1.379	0.0	46.574	2.303	0.0	42.335	1.577	0.0	45.092	2.462	0.0	48.932	1.376	0.0	48.804	2.189	0.0	42.385	1.561	0.0	43.757	2.331
173	13283	13284	SN	1	0.0	44.043	1.818	0.0	45.465	2.411	0.0	40.355	1.958	0.0	37.485	2.591	0.0	43.599	1.795	0.0	45.264	2.365	0.0	40.6	2.017	0.0	38.18	2.431
174	13283	13284	SN	1	0.0	51.186	6.352	0.0	47.819	7.697	0.0	41.865	6.022	0.0	38.189	7.283	0.0	51.661	6.352	0.0	46.362	7.328	0.0	41.549	5.908	0.0	39.725	7.14
175	13283	13284	NS	1	0.0	43.782	0.689	0.0	44.543	0.864	0.0	39.739	0.615	0.0	46.243	0.964	0.0	43.244	0.68	0.0	44.835	0.826	0.0	41.824	0.536	0.0	44.451	0.784

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	13283	13284	NS	1	0.0	43.666	0.671	0.0	43.181	0.862	0.0	40.443	0.627	0.0	49.575	0.945	0.0	44.247	0.662	0.0	43.343	0.83	0.0	41.164	0.572	0.0	47.778	0.761
177	13283	13284	NS	1	0.0	48.115	2.779	0.0	50.324	3.21	0.0	43.568	2.242	0.0	39.838	3.024	0.0	48.223	2.8	0.0	50.373	2.915	0.0	43.168	2.171	0.0	39.101	2.625
178	13283	13284	NS	1	0.0	47.38	2.779	0.0	48.375	3.241	0.0	45.236	2.249	0.0	39.761	3.082	0.0	48.741	2.789	0.0	48.436	2.925	0.0	43.5	2.178	0.0	39.567	2.646
179	13283	13284	SN	1	0.0	51.186	6.597	0.0	47.819	7.994	0.0	41.865	6.22	0.0	38.189	7.49	0.0	51.661	6.597	0.0	46.362	7.611	0.0	42.597	6.109	0.0	39.725	7.393
180	13283	13284	SN	1	0.0	51.186	6.351	0.0	47.819	7.697	0.0	41.865	6.022	0.0	38.189	7.276	0.0	51.661	6.351	0.0	46.362	7.328	0.0	41.549	5.908	0.0	39.725	7.14
181	13283	13284	SN	1	0.0	44.043	1.888	0.0	45.465	2.504	0.0	40.355	2.026	0.0	37.485	2.683	0.0	43.599	1.865	0.0	45.264	2.456	0.0	40.6	2.089	0.0	38.18	2.524
182	13283	13284	SN	1	0.0	44.043	1.818	0.0	45.465	2.411	0.0	40.355	1.957	0.0	37.485	2.591	0.0	43.599	1.795	0.0	45.264	2.365	0.0	40.6	2.017	0.0	38.18	2.431
183	13284	13285	NS	1	0.0	41.656	1.057	0.0	50.746	1.276	0.0	40.504	1.117	0.0	39.94	1.316	0.0	42.154	1.068	0.0	49.935	1.154	0.0	41.796	1.08	0.0	38.576	1.158
184	13284	13285	SN	1	0.0	49.592	6.355	0.0	50.469	7.042	0.0	40.943	5.603	0.0	46.945	6.681	0.0	49.296	6.508	0.0	53.955	7.389	0.0	42.265	5.759	0.0	44.44	6.91
185	13284	13285	NS	1	0.0	41.656	1.05	0.0	50.853	1.281	0.0	40.233	1.115	0.0	39.94	1.318	0.0	42.154	1.066	0.0	50.043	1.138	0.0	41.526	1.071	0.0	38.576	1.154
186	13284	13285	NS	1	0.0	54.065	3.139	0.0	50.593	4.02	0.0	47.303	3.782	0.0	45.811	4.427	0.0	54.117	3.261	0.0	50.385	3.643	0.0	47.789	3.47	0.0	44.416	3.786
187	13284	13285	SN	1	0.0	55.446	6.294	0.0	51.329	6.98	0.0	51.351	5.553	0.0	46.541	6.61	0.0	55.151	6.467	0.0	53.955	7.327	0.0	53.79	5.688	0.0	47.058	6.817
188	13284	13285	SN	1	0.0	57.471	1.696	0.0	46.74	2.392	0.0	41.928	1.728	0.0	49.841	2.183	0.0	57.107	1.746	0.0	48.864	2.346	0.0	41.743	1.736	0.0	50.697	2.206
189	13284	13285	SN	1	0.0	49.592	6.468	0.0	50.469	7.159	0.0	40.943	5.715	0.0	46.945	6.789	0.0	49.296	6.623	0.0	53.955	7.523	0.0	42.265	5.882	0.0	46.551	7.029
190	13284	13285	SN	1	0.0	57.471	1.725	0.0	46.74	2.432	0.0	41.928	1.759	0.0	49.841	2.216	0.0	57.107	1.776	0.0	48.864	2.386	0.0	41.743	1.77	0.0	50.697	2.24
191	13284	13285	SN	1	0.0	55.68	1.709	0.0	48.358	2.408	0.0	41.09	1.702	0.0	49.841	2.19	0.0	55.258	1.761	0.0	48.864	2.392	0.0	40.906	1.702	0.0	50.697	2.185
192	13284	13285	NS	1	0.0	54.065	3.139	0.0	54.422	4.009	0.0	47.292	3.782	0.0	45.811	4.413	0.0	54.117	3.24	0.0	55.832	3.674	0.0	47.778	3.484	0.0	44.416	3.778
193	13285	13286	SN	1	0.0	40.827	1.268	0.0	43.296	1.524	0.0	46.798	0.952	0.0	41.484	1.536	0.0	40.901	1.216	0.0	42.034	1.365	0.0	44.988	0.874	0.0	38.562	1.233
194	13285	13286	SN	1	0.0	49.12	4.293	0.0	50.677	5.017	0.0	44.516	3.641	0.0	42.123	4.921	0.0	47.707	4.272	0.0	51.514	4.629	0.0	44.88	3.471	0.0	41.596	4.121
195	13285	13286	SN	1	0.0	52.736	1.275	0.0	43.861	1.533	0.0	46.809	0.959	0.0	41.198	1.526	0.0	53.569	1.235	0.0	42.602	1.372	0.0	45.001	0.884	0.0	38.272	1.221
196	13285	13286	SN	1	0.0	49.12	4.473	0.0	50.677	5.108	0.0	44.516	3.808	0.0	42.123	5.025	0.0	47.707	4.452	0.0	51.514	4.702	0.0	44.88	3.637	0.0	41.596	4.209
197	13285	13286	NS	1	0.0	40.443	4.848	0.0	49.595	6.432	0.0	37.386	4.488	0.0	43.878	5.426	0.0	40.24	4.888	0.0	46.21	5.852	0.0	39.491	4.431	0.0	41.189	4.77
198	13285	13286	NS	1	0.0	43.969	1.106	0.0	41.559	1.619	0.0	40.316	1.308	0.0	46.251	1.727	0.0	44.943	1.093	0.0	42.552	1.442	0.0	39.78	1.241	0.0	46.136	1.524
199	13285	13286	SN	1	0.0	52.736	1.327	0.0	43.861	1.587	0.0	46.809	1.003	0.0	41.198	1.577	0.0	53.569	1.289	0.0	42.602	1.425	0.0	45.001	0.927	0.0	38.272	1.263
200	13285	13286	NS	1	0.0	43.297	4.496	0.0	44.417	6.553	0.0	46.576	4.27	0.0	42.88	5.097	0.0	42.638	4.648	0.0	45.623	6.034	0.0	44.775	4.149	0.0	42.021	4.627
201	13285	13286	SN	1	0.0	48.834	4.272	0.0	50.621	5.058	0.0	44.516	3.598	0.0	42.123	4.921	0.0	47.422	4.222	0.0	51.459	4.599	0.0	44.88	3.414	0.0	41.476	4.114
202	13285	13286	NS	1	0.0	46.927	1.059	0.0	42.081	1.616	0.0	40.586	1.314	0.0	40.128	1.694	0.0	45.747	1.038	0.0	43.073	1.469	0.0	38.013	1.255	0.0	39.51	1.476
203	13286	13287	SN	1	0.0	49.128	2.206	0.0	45.997	2.624	0.0	41.67	1.825	0.0	46.096	2.244	0.0	47.293	2.215	0.0	48.228	2.688	0.0	42.882	1.852	0.0	46.479	2.217
204	13286	13287	SN	1	0.0	54.394	7.938	0.0	51.665	9.263	0.0	48.058	6.832	0.0	51.249	7.579	0.0	55.109	8.05	0.0	55.276	9.061	0.0	46.569	7.09	0.0	50.642	7.657
205	13286	13287	NS	1	0.0	45.008	3.555	0.0	55.977	4.987	0.0	44.798	4.408	0.0	45.067	5.062	0.0	45.501	3.677	0.0	55.628	4.661	0.0	44.202	4.358	0.0	49.152	4.734
206	13286	13287	NS	1	0.0	45.451	3.555	0.0	55.98	4.987	0.0	43.526	4.386	0.0	45.845	5.098	0.0	45.945	3.586	0.0	55.632	4.732	0.0	43.019	4.365	0.0	48.914	4.749
207	13286	13287	SN	1	0.0	49.128	2.399	0.0	45.997	2.843	0.0	41.67	1.995	0.0	46.096	2.402	0.0	47.293	2.412	0.0	48.228	2.921	0.0	42.882	2.03	0.0	46.479	2.39
208	13286	13287	SN	1	0.0	54.394	7.467	0.0	51.665	8.699	0.0	48.058	6.311	0.0	51.249	7.135	0.0	55.109	7.569	0.0	55.276	8.485	0.0	46.569	6.525	0.0	50.642	7.149
209	13286	13287	SN	1	0.0	54.394	7.467	0.0	51.665	8.699	0.0	48.058	6.311	0.0	51.249	7.135	0.0	55.109	7.569	0.0	55.276	8.485	0.0	46.569	6.525	0.0	50.642	7.149
210	13286	13287	NS	1	0.0	43.282	1.06	0.0	47.709	1.51	0.0	41.758	1.176	0.0	42.318	1.687	0.0	43.5	1.053	0.0	47.462	1.503	0.0	43.587	1.16	0.0	43.401	1.582
211	13286	13287	NS	1	0.0	46.597	1.051	0.0	47.844	1.514	0.0	41.757	1.176	0.0	43.056	1.688	0.0	44.78	1.051	0.0	47.59	1.51	0.0	43.587	1.142	0.0	43.534	1.557

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	13286	13287	SN	1	0.0	49.128	2.206	0.0	45.997	2.624	0.0	41.67	1.825	0.0	46.096	2.244	0.0	47.293	2.215	0.0	48.228	2.688	0.0	42.882	1.852	0.0	46.479	2.217
213	13287	13288	SN	1	0.0	43.758	3.833	0.0	42.403	4.363	0.0	44.933	3.741	0.0	38.432	4.655	0.0	45.898	3.833	0.0	41.583	4.27	0.0	42.824	3.932	0.0	42.738	4.633
214	13287	13288	NS	1	0.0	52.983	6.372	0.0	57.234	7.878	0.0	48.709	6.049	0.0	42.426	7.461	0.0	53.42	6.453	0.0	59.054	7.57	0.0	48.273	5.971	0.0	43.883	6.848
215	13287	13288	NS	1	0.0	45.678	1.804	0.0	47.553	2.263	0.0	41.458	1.807	0.0	39.736	2.31	0.0	45.276	1.836	0.0	50.525	2.108	0.0	41.528	1.757	0.0	38.848	2.056
216	13287	13288	SN	1	0.0	41.726	1.101	0.0	43.265	1.47	0.0	38.359	1.24	0.0	40.355	1.608	0.0	39.856	1.097	0.0	39.8	1.356	0.0	37.711	1.185	0.0	38.258	1.425
217	13287	13288	SN	1	0.0	41.726	1.101	0.0	43.265	1.47	0.0	38.359	1.24	0.0	40.355	1.608	0.0	39.856	1.097	0.0	39.8	1.356	0.0	37.711	1.185	0.0	38.258	1.425
218	13287	13288	NS	1	0.0	44.229	1.811	0.0	46.224	2.282	0.0	42.81	1.809	0.0	45.903	2.27	0.0	44.61	1.822	0.0	43.349	2.128	0.0	44.204	1.816	0.0	42.073	2.046
219	13287	13288	SN	1	0.0	43.758	3.833	0.0	42.403	4.363	0.0	44.933	3.741	0.0	38.432	4.655	0.0	45.898	3.833	0.0	41.583	4.27	0.0	42.824	3.932	0.0	42.738	4.633
220	13287	13288	NS	1	0.0	51.345	6.402	0.0	50.527	7.889	0.0	48.814	6.191	0.0	42.464	7.396	0.0	51.782	6.473	0.0	49.639	7.477	0.0	48.378	6.056	0.0	43.993	6.949
221	13288	13289	NS	1	0.0	43.174	0.74	0.0	39.704	1.086	0.0	38.124	0.932	0.0	35.903	1.376	0.0	43.937	0.727	0.0	38.398	1.039	0.0	39.217	0.862	0.0	34.387	1.235
222	13288	13289	SN	1	0.0	57.587	8.248	0.0	48.497	9.16	0.0	48.308	8.016	0.0	48.95	8.781	0.0	58.47	8.614	0.0	48.472	9.221	0.0	47.016	8.528	0.0	47.846	9.467
223	13288	13289	NS	1	0.0	48.689	2.555	0.062	52.029	3.435	0.0	39.882	2.935	0.002	45.606	4.05	0.0	47.707	2.606	0.063	53.371	3.301	0.0	41.143	2.913	0.0	44.288	3.739
224	13288	13289	SN	1	0.0	55.797	2.604	0.0	45.91	3.136	0.0	46.265	2.736	0.0	40.64	3.153	0.0	56.509	2.615	0.0	45.972	3.12	0.0	47.179	2.808	0.0	41.06	3.235
225	13288	13289	NS	1	0.0	39.255	0.716	0.0	44.47	1.108	0.0	38.779	0.922	0.002	41.344	1.392	0.0	40.016	0.722	0.002	44.265	1.043	0.0	39.871	0.86	0.002	39.719	1.219
226	13288	13289	NS	1	0.0	53.611	2.514	0.0	52.015	3.415	0.0	41.062	2.97	0.0	44.807	4.078	0.0	52.63	2.525	0.0	53.357	3.303	0.0	42.401	2.928	0.0	44.759	3.712
227	13289	13290	NS	1	0.0	47.587	2.722	0.0	49.518	3.67	0.0	46.067	3.155	0.0	40.162	4.184	0.0	49.608	2.702	0.0	52.09	3.418	0.0	44.658	2.961	0.0	40.683	3.44
228	13289	13290	SN	1	0.0	53.087	4.087	0.0	49.294	4.843	0.0	43.697	4.519	0.0	46.659	5.866	0.0	53.108	4.067	0.0	49.012	4.599	0.0	44.38	4.462	0.0	44.416	5.155
229	13289	13290	SN	1	0.0	44.835	4.077	0.0	46.393	4.843	0.0	51.266	4.427	0.0	48.319	5.845	0.0	46.124	4.077	0.0	45.796	4.619	0.0	50.412	4.412	0.0	44.309	5.148
230	13289	13290	NS	1	0.0	50.254	0.938	0.0	43.927	1.293	0.0	35.448	1.111	0.0	39.696	1.491	0.0	53.023	0.892	0.0	44.906	1.143	0.0	34.962	1.005	0.0	37.513	1.267
231	13289	13290	NS	1	0.0	50.254	0.927	0.0	43.927	1.276	0.0	35.006	1.109	0.0	39.696	1.477	0.0	53.023	0.879	0.0	44.906	1.126	0.0	34.962	1.002	0.0	37.513	1.25
232	13289	13290	SN	1	0.0	41.266	1.278	0.0	46.195	1.601	0.0	47.1	1.286	0.0	44.766	1.867	0.0	40.398	1.31	0.0	48.108	1.481	0.0	47.526	1.252	0.0	46.804	1.661
233	13289	13290	SN	1	0.0	43.548	1.285	0.0	43.989	1.606	0.0	47.552	1.316	0.0	47.372	1.856	0.0	42.157	1.31	0.0	45.906	1.472	0.0	47.977	1.283	0.0	45.652	1.659
234	13289	13290	NS	1	0.0	47.587	2.704	0.0	49.518	3.623	0.0	48.317	3.145	0.0	40.162	4.151	0.0	49.608	2.673	0.0	52.09	3.373	0.0	47.597	2.938	0.0	40.683	3.395
235	13290	13291	NS	1	0.0	39.705	1.504	0.0	38.256	1.823	0.0	40.135	1.362	0.0	45.805	2.014	0.0	38.161	1.438	0.0	38.078	1.677	0.0	39.537	1.35	0.0	43.578	1.829
236	13290	13291	SN	1	0.0	44.509	1.179	0.0	49.161	1.642	0.0	43.817	1.156	0.0	44.865	1.579	0.0	44.552	1.195	0.0	45.77	1.592	0.0	42.961	1.122	0.0	44.121	1.489
237	13290	13291	SN	1	0.0	46.698	1.195	0.0	46.888	1.658	0.0	43.486	1.159	0.0	45.021	1.568	0.0	46.446	1.208	0.0	46.009	1.598	0.0	43.257	1.122	0.0	44.267	1.438
238	13290	13291	NS	1	0.0	49.215	4.347	0.0	42.293	5.903	0.0	42.951	4.52	0.0	40.197	6.078	0.0	49.8	4.357	0.0	42.549	5.637	0.0	41.767	4.483	0.0	40.712	5.973
239	13290	13291	NS	1	0.0	49.215	4.223	0.0	42.293	5.735	0.0	42.951	4.386	0.0	40.485	5.91	0.0	49.8	4.233	0.0	42.549	5.476	0.0	41.767	4.343	0.0	40.712	5.802
240	13290	13291	NS	1	0.0	49.215	4.223	0.0	42.293	5.735	0.0	42.951	4.386	0.0	40.485	5.91	0.0	49.8	4.233	0.0	42.549	5.476	0.0	41.767	4.343	0.0	40.712	5.802
241	13290	13291	SN	1	0.0	53.489	4.518	0.0	56.756	5.986	0.0	49.535	4.362	0.0	52.282	5.274	0.0	54.792	4.63	0.0	56.63	5.689	0.0	48.716	4.269	0.0	53.268	4.931
242	13290	13291	SN	1	0.0	54.097	4.539	0.0	50.486	5.965	0.0	47.791	4.305	0.0	47.575	5.224	0.0	54.169	4.589	0.0	50.36	5.608	0.0	47.181	4.248	0.0	47.657	4.974
243	13290	13291	NS	1	0.0	41.583	1.548	0.0	38.256	1.879	0.0	40.135	1.411	0.0	45.805	2.074	0.0	40.037	1.478	0.0	38.078	1.731	0.0	39.537	1.391	0.0	43.578	1.886
244	13290	13291	NS	1	0.0	39.705	1.504	0.0	38.256	1.823	0.0	40.135	1.362	0.0	45.805	2.014	0.0	38.161	1.438	0.0	38.078	1.677	0.0	39.537	1.35	0.0	43.578	1.829
245	13291	13292	NS	1	0.0	50.454	5.636	0.0	47.535	8.046	0.0	43.491	5.045	0.0	46.057	6.628	0.0	52.116	5.9	0.0	46.636	7.923	0.0	43.702	5.23	0.0	46.521	6.671
246	13291	13292	SN	1	0.0	45.149	2.617	0.0	51.008	3.472	0.0	41.277	3.203	0.0	46.473	4.649	0.0	47.461	2.617	0.0	49.7	3.269	0.0	38.549	3.139	0.0	47.36	4.13
247	13291	13292	NS	1	0.0	50.454	1.835	0.0	44.131	2.444	0.0	47.479	1.577	0.0	40.573	2.273	0.0	52.117	1.856	0.0	41.701	2.379	0.0	51.174	1.582	0.0	38.987	2.194

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

248	13291	13292	SN	1	0.0	45.149	2.617	0.0	51.008	3.472	0.0	41.277	3.203	0.0	46.473	4.649	0.0	47.461	2.617	0.0	49.7	3.269	0.0	38.549	3.139	0.0	47.36	4.13
249	13291	13292	SN	1	0.0	41.112	0.829	0.0	44.878	1.27	0.0	37.761	1.001	0.0	41.831	1.596	0.0	40.898	0.843	0.0	46.472	1.2	0.0	36.562	0.943	0.0	39.11	1.369
250	13291	13292	NS	1	0.0	50.454	5.647	0.0	47.535	8.077	0.0	43.491	5.045	0.0	46.056	6.642	0.0	52.117	5.911	0.0	46.636	7.923	0.0	43.702	5.216	0.0	46.519	6.657
251	13291	13292	NS	1	0.0	50.454	1.749	0.0	44.131	2.327	0.0	47.479	1.493	0.0	40.573	2.173	0.0	52.116	1.765	0.0	41.701	2.278	0.0	51.174	1.499	0.0	38.987	2.104
252	13291	13292	NS	1	0.0	50.454	5.884	0.0	47.535	8.469	0.0	43.491	5.31	0.0	46.056	6.967	0.0	52.117	6.172	0.0	46.636	8.307	0.0	43.702	5.511	0.0	46.519	6.983
253	13291	13292	SN	1	0.0	41.112	0.829	0.0	44.878	1.27	0.0	37.761	1.001	0.0	41.831	1.596	0.0	40.898	0.843	0.0	46.472	1.2	0.0	36.562	0.943	0.0	39.11	1.369
254	13291	13292	NS	1	0.0	50.454	1.754	0.0	44.131	2.336	0.0	47.479	1.49	0.0	40.573	2.165	0.0	52.117	1.776	0.0	41.701	2.274	0.0	51.174	1.493	0.0	38.987	2.092
255	13292	13293	NS	1	0.0	46.9	1.53	0.0	46.724	1.894	0.0	40.047	1.57	0.0	40.878	1.996	0.0	47.903	1.54	0.0	46.349	1.772	0.0	40.487	1.556	0.0	44.811	1.758
256	13292	13293	SN	1	0.0	38.769	0.786	0.0	40.268	1.363	0.0	45.281	1.147	0.0	38.955	1.383	0.0	38.916	0.784	0.0	39.097	1.237	0.0	43.984	1.073	0.0	37.835	1.146
257	13292	13293	SN	1	0.0	45.799	3.428	0.0	48.084	4.231	0.0	45.751	3.445	0.0	40.101	3.96	0.0	45.175	3.388	0.0	48.08	4.099	0.0	46.799	3.275	0.0	40.023	3.412
258	13292	13293	SN	1	0.0	45.799	3.449	0.0	48.084	4.221	0.0	45.751	3.445	0.0	40.101	3.981	0.0	45.175	3.388	0.0	48.08	4.119	0.0	46.799	3.275	0.0	40.023	3.419
259	13292	13293	SN	1	0.0	45.799	3.77	0.0	48.084	4.643	0.0	45.751	3.778	0.0	40.101	4.279	0.0	45.175	3.726	0.0	48.08	4.521	0.0	46.799	3.607	0.0	40.023	3.693
260	13292	13293	NS	1	0.0	46.9	1.519	0.0	46.724	1.892	0.0	40.047	1.561	0.0	42.759	1.996	0.0	47.903	1.533	0.0	46.349	1.774	0.0	40.466	1.556	0.0	44.811	1.754
261	13292	13293	NS	1	0.0	49.147	5.127	0.0	49.912	6.419	0.0	44.278	5.021	0.0	42.908	6.312	0.0	49.935	5.158	0.0	50.951	5.82	0.0	43.72	4.935	0.0	43.754	5.9
262	13292	13293	NS	1	0.0	49.147	5.734	0.0	49.912	7.274	0.0	44.278	5.382	0.0	42.908	7.09	0.0	49.935	5.78	0.0	50.951	6.605	0.0	43.72	5.285	0.0	43.754	6.58
263	13292	13293	NS	1	0.0	46.9	1.708	0.0	46.724	2.131	0.0	40.047	1.694	0.0	40.878	2.238	0.0	47.903	1.721	0.0	46.349	2.003	0.0	40.487	1.678	0.0	44.811	1.969
264	13292	13293	NS	1	0.0	49.147	5.117	0.0	49.912	6.409	0.0	44.059	5.014	0.0	42.908	6.298	0.0	49.935	5.168	0.0	50.951	5.82	0.0	43.56	4.886	0.0	43.754	5.856
265	13292	13293	SN	1	0.0	38.769	0.721	0.0	40.268	1.247	0.0	43.353	1.019	0.0	38.98	1.28	0.0	38.916	0.712	0.0	39.097	1.134	0.0	43.735	0.967	0.0	37.835	1.039
266	13292	13293	SN	1	0.0	38.769	0.726	0.0	40.268	1.243	0.0	44.065	1.042	0.0	39.009	1.283	0.0	38.916	0.717	0.0	39.097	1.127	0.0	44.446	0.981	0.0	37.835	1.04
267	13293	13294	NS	1	0.0	55.856	6.015	0.0	58.139	7.745	0.0	44.012	5.665	0.0	48.025	7.15	0.0	56.667	6.066	0.0	54.682	7.182	0.0	45.974	5.636	0.0	45.644	6.583
268	13293	13294	NS	1	0.0	54.772	6.053	0.0	53.989	7.625	0.0	45.79	5.57	0.0	46.978	6.85	0.0	55.37	6.215	0.0	55.258	7.38	0.0	46.013	5.492	0.0	43.739	6.441
269	13293	13294	NS	1	0.0	49.298	1.675	0.0	50.208	2.298	0.0	41.262	1.492	0.0	44.063	2.087	0.0	48.932	1.677	0.0	51.91	2.152	0.0	42.812	1.455	0.0	43.502	1.844
270	13293	13294	NS	1	0.0	46.373	1.677	0.0	50.613	2.377	0.0	43.404	1.551	0.0	48.531	2.016	0.0	47.155	1.732	0.0	47.307	2.179	0.0	43.353	1.47	0.0	47.081	1.811

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	13264	13265	SN	1	0.0	22.077	6.4	0.0	24.707	7.842	0.0	156.984	3.127	0.0	269.344	4.047	0.0	1.419	0.0	1.797	0.0	0.0	1.858	0.0	0.0	2.155	0.0	
2	13264	13265	SN	1	0.0	22.077	6.4	0.0	24.707	7.842	0.0	156.984	3.127	0.0	269.344	4.047	0.0	1.419	0.0	1.797	0.0	0.0	1.858	0.0	0.0	2.155	0.0	
3	13264	13265	SN	1	0.0	31.48	14.249	0.0	24.922	12.757	0.0	157.326	11.697	0.0	234.12	13.818	0.0	1.433	0.0	1.8	0.0	0.0	1.856	0.0	0.0	2.149	0.0	
4	13264	13265	SN	1	0.0	31.48	14.399	0.0	24.922	12.431	0.0	157.326	12.189	0.0	234.12	13.249	0.0	1.433	0.0	1.8	0.0	0.0	1.856	0.0	0.0	2.149	0.0	
5	13264	13265	SN	1	0.0	22.077	6.578	0.0	24.707	7.894	0.0	156.984	3.3	0.0	269.344	4.035	0.0	1.419	0.0	1.797	0.0	0.0	1.858	0.0	0.0	2.155	0.0	
6	13264	13265	SN	1	0.0	31.48	14.249	0.0	24.922	12.757	0.0	157.326	11.705	0.0	234.12	13.818	0.0	1.433	0.0	1.8	0.0	0.0	1.856	0.0	0.0	2.149	0.0	
7	13264	13265	SN	1	0.0	31.48	14.399	0.0	24.922	12.431	0.0	157.326	12.189	0.0	234.12	13.249	0.0	1.433	0.0	1.8	0.0	0.0	1.856	0.0	0.0	2.149	0.0	
8	13264	13265	SN	1	0.0	22.077	6.578	0.0	24.707	7.894	0.0	156.984	3.3	0.0	269.344	4.035	0.0	1.419	0.0	1.797	0.0	0.0	1.858	0.0	0.0	2.155	0.0	
9	13265	13266	SN	1	0.0	21.641	6.496	0.0	24.713	7.94	0.0	153.085	3.287	0.0	257.978	4.116	0.0	1.427	0.0	1.797	0.0	0.0	1.862	0.0	0.0	2.154	0.0	
10	13265	13266	SN	1	0.0	31.54	14.302	0.0	24.922	12.689	0.0	157.701	11.978	0.0	65.725	13.639	0.0	1.431	0.0	1.798	0.0	0.0	1.859	0.0	0.0	2.152	0.0	
11	13265	13266	SN	1	0.0	31.54	14.263	0.0	24.922	12.821	0.0	157.701	11.814	0.0	65.725	13.864	0.0	1.431	0.0	1.798	0.0	0.0	1.859	0.0	0.0	2.152	0.0	
12	13265	13266	SN	1	0.0	31.54	14.263	0.0	24.922	12.821	0.0	157.701	11.814	0.0	65.725	13.864	0.0	1.431	0.0	1.798	0.0	0.0	1.859	0.0	0.0	2.152	0.0	
13	13265	13266	NS	1	0.0	191.87	5.382	0.0	24.746	6.655	0.0	129.809	1.679	0.0	23.345	2.571	0.0	1.39	0.0	1.753	0.0	0.0	1.815	0.0	0.0	2.107	0.0	
14	13265	13266	NS	1	0.0	191.87	5.384	0.0	24.746	6.655	0.0	129.809	1.679	0.0	23.345	2.571	0.0	1.39	0.0	1.753	0.0	0.0	1.815	0.0	0.0	2.107	0.0	
15	13265	13266	SN	1	0.0	21.641	6.423	0.0	24.713	7.92	0.0	153.085	3.228	0.0	257.978	4.176	0.0	1.427	0.0	1.797	0.0	0.0	1.862	0.0	0.0	2.154	0.0	
16	13265	13266	SN	1	0.0	21.641	6.423	0.0	24.713	7.92	0.0	153.085	3.228	0.0	257.978	4.176	0.0	1.427	0.0	1.797	0.0	0.0	1.862	0.0	0.0	2.154	0.0	
17	13265	13266	NS	1	0.0	255.526	10.818	0.0	32.119	14.807	0.0	133.94	9.101	0.0	37.303	11.897	0.0	1.391	0.0	1.754	0.0	0.0	1.802	0.0	0.0	2.107	0.0	
18	13265	13266	NS	1	0.0	255.526	10.818	0.0	32.119	14.807	0.0	133.94	9.101	0.0	37.303	11.897	0.0	1.391	0.0	1.754	0.0	0.0	1.802	0.0	0.0	2.107	0.0	
19	13266	13267	NS	1	0.0	208.111	10.781	0.0	32.174	14.881	0.0	208.867	9.032	0.0	38.031	11.826	0.0	1.391	0.0	1.754	0.0	0.0	1.8	0.0	0.0	2.108	0.0	
20	13266	13267	NS	1	0.0	208.111	10.741	0.0	32.439	14.902	0.0	352.433	9.044	0.0	37.634	11.847	0.0	1.392	0.0	1.754	0.0	0.0	1.811	0.0	0.0	2.108	0.0	
21	13266	13267	NS	1	0.0	157.332	5.391	0.0	24.74	6.645	0.0	268.156	1.589	0.0	24.238	2.572	0.0	1.393	0.0	1.752	0.0	0.0	1.812	0.0	0.0	2.106	0.0	
22	13266	13267	NS	1	0.0	157.062	5.402	0.0	24.74	6.662	0.0	206.689	1.59	0.0	44.892	2.582	0.0	1.393	0.0	1.752	0.0	0.0	1.813	0.0	0.0	2.106	0.0	
23	13266	13267	SN	1	0.0	31.436	14.187	0.0	24.922	12.804	0.0	149.412	11.698	0.0	72.412	13.735	0.0	1.447	0.0	1.798	0.0	0.0	1.859	0.0	0.0	2.155	0.0	
24	13266	13267	SN	1	0.0	22.981	6.47	0.0	24.713	7.933	0.0	138.901	3.207	0.0	146.062	4.01	0.0	1.439	0.0	1.797	0.0	0.0	1.862	0.0	0.0	2.154	0.0	
25	13266	13267	SN	1	0.0	31.43	14.237	0.0	24.922	12.69	0.0	149.423	11.816	0.0	94.359	13.524	0.0	1.447	0.0	1.799	0.0	0.0	1.859	0.0	0.0	2.155	0.0	
26	13266	13267	SN	1	0.0	31.436	14.217	0.0	24.922	12.69	0.0	149.412	11.823	0.0	41.911	13.538	0.0	1.447	0.0	1.798	0.0	0.0	1.859	0.0	0.0	2.155	0.0	
27	13266	13267	SN	1	0.0	22.981	6.41	0.0	24.713	7.917	0.0	138.901	3.162	0.0	146.062	4.074	0.0	1.439	0.0	1.797	0.0	0.0	1.862	0.0	0.0	2.154	0.0	
28	13266	13267	SN	1	0.0	22.981	6.47	0.0	24.713	7.931	0.0	138.917	3.207	0.0	14.19	4.003	0.0	1.439	0.0	1.797	0.0	0.0	1.862	0.0	0.0	2.154	0.0	
29	13267	13268	SN	1	0.0	21.657	6.52	0.0	237.782	8.01	0.0	151.674	3.328	0.0	14.185	4.1	0.0	1.419	0.0	1.797	0.0	0.0	1.86	0.0	0.0	2.157	0.0	
30	13267	13268	SN	1	0.0	31.198	14.223	0.0	143.944	12.865	0.0	153.074	11.847	0.0	65.97	13.813	0.0	1.431	0.0	1.796	0.0	0.0	1.856	0.0	0.0	2.155	0.0	
31	13267	13268	SN	1	0.0	21.657	6.439	0.0	237.782	7.974	0.0	151.674	3.261	0.0	67.636	4.16	0.0	1.419	0.0	1.797	0.0	0.0	1.86	0.0	0.0	2.157	0.0	

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

32	13267	13268	SN	1	0.0	31.198	14.223	0.0	143.944	12.865	0.0	153.074	11.847	0.0	65.97	13.813	0.0	1.431	0.0	0.0	1.796	0.0	0.0	1.856	0.0	0.0	2.155	0.0
33	13267	13268	SN	1	0.0	21.657	6.439	0.0	237.782	7.974	0.0	151.674	3.261	0.0	67.636	4.16	0.0	1.419	0.0	0.0	1.797	0.0	0.0	1.86	0.0	0.0	2.157	0.0
34	13267	13268	NS	1	0.0	22.104	10.697	0.0	32.434	14.902	0.0	195.62	9.042	0.0	38.406	11.871	0.0	1.391	0.0	0.0	1.754	0.0	0.0	1.811	0.0	0.0	2.108	0.0
35	13267	13268	SN	1	0.0	31.198	14.269	0.0	143.944	12.674	0.0	153.074	12.034	0.0	45.32	13.527	0.0	1.431	0.0	0.0	1.796	0.0	0.0	1.856	0.0	0.0	2.155	0.0
36	13267	13268	NS	1	0.0	25.766	5.4	0.0	24.729	6.647	0.0	279.928	1.608	0.0	39.725	2.613	0.0	1.395	0.0	0.0	1.752	0.0	0.0	1.813	0.0	0.0	2.106	0.0
37	13268	13269	SN	1	0.0	31.143	14.164	0.0	24.917	12.606	0.0	145.668	11.588	0.0	66.312	13.537	0.0	1.447	0.0	0.0	1.798	0.0	0.0	1.856	0.0	0.0	2.15	0.0
38	13268	13269	SN	1	0.0	31.143	14.23	0.0	24.917	12.372	0.0	145.668	11.863	0.0	14.389	13.134	0.0	1.447	0.0	0.0	1.798	0.0	0.0	1.856	0.0	0.0	2.15	0.0
39	13268	13269	NS	1	0.0	238.234	10.663	0.0	32.417	14.824	0.0	216.014	8.998	0.0	34.75	11.847	0.0	1.401	0.0	0.0	1.753	0.0	0.0	1.805	0.0	0.0	2.108	0.0
40	13268	13269	SN	1	0.0	31.143	14.153	0.0	24.917	12.627	0.0	145.679	11.616	0.0	66.312	13.565	0.0	1.447	0.0	0.0	1.798	0.0	0.0	1.855	0.0	0.0	2.155	0.0
41	13268	13269	NS	1	0.0	204.913	10.596	0.0	32.417	14.824	0.0	353.669	9.04	0.0	35.235	11.781	0.0	1.401	0.0	0.0	1.754	0.0	0.0	1.808	0.0	0.0	2.106	0.0
42	13268	13269	NS	1	0.0	204.83	5.411	0.0	24.74	6.668	0.0	117.45	1.623	0.0	59.308	2.576	0.0	1.393	0.0	0.0	1.755	0.0	0.0	1.813	0.0	0.0	2.106	0.0
43	13268	13269	SN	1	0.0	23.202	6.397	0.0	24.696	7.915	0.0	141.201	3.153	0.0	51.742	4.115	0.0	1.434	0.0	0.0	1.796	0.0	0.0	1.859	0.0	0.0	2.155	0.0
44	13268	13269	NS	1	0.0	257.184	5.411	0.0	24.74	6.674	0.0	351.38	1.62	0.0	47.186	2.579	0.0	1.394	0.0	0.0	1.752	0.0	0.0	1.814	0.0	0.0	2.106	0.0
45	13268	13269	SN	1	0.0	23.202	6.511	0.0	24.702	7.962	0.0	141.151	3.25	0.0	14.185	4.054	0.0	1.434	0.0	0.0	1.796	0.0	0.0	1.86	0.0	0.0	2.155	0.0
46	13268	13269	SN	1	0.0	23.202	6.401	0.0	24.702	7.919	0.0	141.151	3.151	0.0	51.742	4.113	0.0	1.434	0.0	0.0	1.796	0.0	0.0	1.86	0.0	0.0	2.155	0.0
47	13269	13270	SN	1	0.0	31.386	14.347	0.0	24.922	12.803	0.0	153.455	11.824	0.0	67.162	13.84	0.0	1.433	0.0	0.0	1.799	0.0	0.0	1.855	0.0	0.0	2.154	0.0
48	13269	13270	SN	1	0.0	21.635	6.43	0.0	24.707	7.987	0.0	155.28	3.186	0.0	56.92	4.184	0.0	1.433	0.0	0.0	1.796	0.0	0.0	1.859	0.0	0.0	2.155	0.0
49	13269	13270	NS	1	0.0	25.761	5.407	0.0	24.74	6.687	0.0	218.788	1.696	0.0	41.92	2.592	0.0	1.392	0.0	0.0	1.753	0.0	0.0	1.814	0.0	0.0	2.106	0.0
50	13269	13270	NS	1	0.0	22.088	10.668	0.0	32.39	14.92	0.0	155.598	9.187	0.0	41.247	11.893	0.0	1.391	0.0	0.0	1.753	0.0	0.0	1.807	0.0	0.0	2.106	0.0
51	13269	13270	NS	1	0.0	22.148	10.775	0.0	32.026	14.891	0.0	133.813	9.093	0.0	36.504	11.89	0.0	1.391	0.0	0.0	1.754	0.0	0.0	1.802	0.0	0.0	2.108	0.0
52	13269	13270	SN	1	0.0	21.635	6.589	0.0	24.707	8.045	0.0	155.28	3.338	0.0	14.185	4.151	0.0	1.433	0.0	0.0	1.796	0.0	0.0	1.859	0.0	0.0	2.155	0.0
53	13269	13270	NS	1	0.0	25.761	5.422	0.0	24.74	6.675	0.0	140.486	1.696	0.0	50.865	2.606	0.0	1.391	0.0	0.0	1.752	0.0	0.0	1.814	0.0	0.0	2.107	0.0
54	13269	13270	SN	1	0.0	31.386	14.469	0.0	24.922	12.458	0.0	153.455	12.253	0.0	14.389	13.317	0.0	1.433	0.0	0.0	1.799	0.0	0.0	1.855	0.0	0.0	2.154	0.0
55	13270	13271	NS	1	0.0	193.943	10.707	0.0	32.07	14.775	0.0	260.884	9.074	0.0	36.89	11.785	0.0	1.393	0.0	0.0	1.753	0.0	0.0	1.802	0.0	0.0	2.108	0.0
56	13270	13271	NS	1	0.0	191.77	5.392	0.0	24.757	6.624	0.0	263.176	1.775	0.0	22.959	2.56	0.0	1.391	0.0	0.0	1.752	0.0	0.0	1.813	0.0	0.0	2.106	0.0
57	13270	13271	SN	1	0.0	23.428	6.497	0.0	25.215	8.036	0.0	147.521	3.202	0.0	14.185	4.085	0.0	1.434	0.0	0.0	1.797	0.0	0.0	1.859	0.0	0.0	2.154	0.0
58	13270	13271	NS	1	0.0	58.484	10.718	0.0	32.07	14.795	0.0	206.992	9.095	0.0	36.912	11.799	0.0	1.393	0.0	0.0	1.754	0.0	0.0	1.802	0.0	0.0	2.108	0.0
59	13270	13271	SN	1	0.0	23.428	6.38	0.0	25.215	7.995	0.0	147.521	3.103	0.0	68.088	4.154	0.0	1.434	0.0	0.0	1.797	0.0	0.0	1.859	0.0	0.0	2.154	0.0
60	13270	13271	SN	1	0.0	30.117	14.254	0.0	24.906	12.821	0.0	152.981	11.854	0.0	58.269	13.989	0.0	1.432	0.0	0.0	1.8	0.0	0.0	1.856	0.0	0.0	2.154	0.0
61	13270	13271	SN	1	0.0	30.117	14.337	0.0	24.906	12.57	0.0	152.981	12.147	0.0	14.383	13.537	0.0	1.432	0.0	0.0	1.8	0.0	0.0	1.856	0.0	0.0	2.154	0.0
62	13270	13271	NS	1	0.0	57.243	5.406	0.0	24.757	6.622	0.0	263.181	1.769	0.0	22.97	2.551	0.0	1.391	0.0	0.0	1.753	0.0	0.0	1.815	0.0	0.0	2.107	0.0
63	13271	13272	SN	1	0.0	22.744	6.408	0.0	24.691	7.816	0.0	141.024	2.978	0.0	67.358	3.923	0.0	1.419	0.0	0.0	1.797	0.0	0.0	1.858	0.0	0.0	2.154	0.0
64	13271	13272	NS	1	0.0	212.653	10.745	0.0	102.325	14.911	0.0	211.376	9.284	0.0	88.146	11.983	0.0	1.393	0.0	0.0	1.755	0.0	0.0	1.803	0.0	0.0	2.143	0.0
65	13271	13272	SN	1	0.0	31.452	14.19	0.0	24.906	12.786	0.0	152.644	11.851	0.0	227.403	13.728	0.0	1.443	0.0	0.0	1.799	0.0	0.0	1.852	0.0	0.0	2.149	0.0
66	13271	13272	SN	1	0.0	31.452	14.19	0.0	24.906	12.775	0.0	152.644	11.851	0.0	227.403	13.742	0.0	1.443	0.0	0.0	1.799	0.0	0.0	1.852	0.0	0.0	2.149	0.0
67	13271	13272	SN	1	0.0	31.452	14.393	0.0	24.906	12.352	0.0	152.644	12.493	0.0	227.403	13.092	0.0	1.443	0.0	0.0	1.799	0.0	0.0	1.852	0.0	0.0	2.149	0.0
68	13271	13272	NS	1	0.0	212.653	10.745	0.0	102.325	14.911	0.0	211.376	9.284	0.0	88.146	11.983	0.0	1.393	0.0	0.0	1.755	0.0	0.0	1.803	0.0	0.0	2.143	0.0

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

69	13271	13272	NS	1	0.0	160.208	5.449	0.0	98.498	6.715	0.0	258.954	1.79	0.0	85.598	2.582	0.0	1.393	0.0	0.0	1.753	0.0	0.0	1.815	0.0	0.0	2.108	0.0
70	13271	13272	NS	1	0.0	160.208	5.449	0.0	98.498	6.715	0.0	258.954	1.79	0.0	85.598	2.582	0.0	1.393	0.0	0.0	1.753	0.0	0.0	1.815	0.0	0.0	2.108	0.0
71	13271	13272	SN	1	0.0	22.744	6.636	0.0	24.691	7.913	0.0	141.024	3.192	0.0	67.358	3.941	0.0	1.419	0.0	0.0	1.797	0.0	0.0	1.858	0.0	0.0	2.154	0.0
72	13271	13272	SN	1	0.0	22.744	6.409	0.0	24.691	7.816	0.0	141.024	2.978	0.0	67.358	3.923	0.0	1.419	0.0	0.0	1.797	0.0	0.0	1.858	0.0	0.0	2.154	0.0
73	13272	13273	SN	1	0.0	21.635	6.405	0.0	65.0	7.883	0.0	161.656	2.965	0.0	67.134	4.006	0.0	1.423	0.0	0.0	1.795	0.0	0.0	1.859	0.0	0.0	2.153	0.0
74	13272	13273	NS	1	0.0	159.025	10.674	0.0	32.412	14.822	0.0	250.036	9.286	0.0	34.259	11.822	0.0	1.393	0.0	0.0	1.755	0.0	0.0	1.803	0.0	0.0	2.108	0.0
75	13272	13273	SN	1	0.0	31.088	14.209	0.0	25.648	12.902	0.0	152.644	11.851	0.0	69.936	13.799	0.0	1.447	0.0	0.0	1.794	0.0	0.0	1.856	0.0	0.0	2.154	0.0
76	13272	13273	SN	1	0.0	31.088	14.209	0.0	25.648	12.902	0.0	152.644	11.851	0.0	69.936	13.799	0.0	1.447	0.0	0.0	1.794	0.0	0.0	1.856	0.0	0.0	2.154	0.0
77	13272	13273	NS	1	0.0	159.171	5.434	0.0	24.762	6.653	0.0	279.509	1.803	0.0	40.712	2.562	0.0	1.394	0.0	0.0	1.754	0.0	0.0	1.816	0.0	0.0	2.107	0.0
78	13272	13273	NS	1	0.0	159.171	5.422	0.0	24.762	6.653	0.0	279.509	1.796	0.0	40.728	2.564	0.0	1.394	0.0	0.0	1.754	0.0	0.0	1.815	0.0	0.0	2.107	0.0
79	13272	13273	NS	1	0.0	159.025	10.654	0.0	32.412	14.822	0.0	278.202	9.3	0.0	34.259	11.807	0.0	1.394	0.0	0.0	1.755	0.0	0.0	1.803	0.0	0.0	2.109	0.0
80	13272	13273	SN	1	0.0	21.635	6.405	0.0	65.0	7.883	0.0	161.656	2.965	0.0	67.134	4.006	0.0	1.423	0.0	0.0	1.795	0.0	0.0	1.859	0.0	0.0	2.153	0.0
81	13273	13274	NS	1	0.0	264.337	10.667	0.0	32.406	14.911	0.0	264.761	9.372	0.0	39.973	11.89	0.0	1.393	0.0	0.0	1.755	0.0	0.0	1.81	0.0	0.0	2.102	0.0
82	13273	13274	NS	1	0.0	264.337	10.667	0.0	32.406	14.911	0.0	264.761	9.365	0.0	39.978	11.883	0.0	1.393	0.0	0.0	1.755	0.0	0.0	1.81	0.0	0.0	2.102	0.0
83	13273	13274	SN	1	0.0	31.436	14.236	0.0	24.707	12.746	0.0	159.19	11.657	0.0	64.095	13.641	0.0	1.432	0.0	0.0	1.799	0.0	0.0	1.855	0.0	0.0	2.154	0.0
84	13273	13274	SN	1	0.0	21.95	6.379	0.0	24.691	7.779	0.0	164.739	2.923	0.0	49.034	3.892	0.0	1.431	0.0	0.0	1.797	0.0	0.0	1.859	0.0	0.0	2.153	0.0
85	13273	13274	NS	1	0.0	69.139	5.417	0.0	24.768	6.689	0.0	140.569	1.805	0.0	59.055	2.563	0.0	1.395	0.0	0.0	1.754	0.0	0.0	1.815	0.0	0.0	2.107	0.0
86	13273	13274	NS	1	0.0	69.139	5.419	0.0	24.768	6.689	0.0	140.569	1.801	0.0	59.055	2.565	0.0	1.395	0.0	0.0	1.754	0.0	0.0	1.815	0.0	0.0	2.108	0.0
87	13274	13275	SN	1	0.0	31.474	14.364	0.0	24.801	12.773	0.0	161.832	11.923	0.0	65.855	13.853	0.0	1.43	0.0	0.0	1.798	0.0	0.0	1.852	0.0	0.0	2.154	0.0
88	13274	13275	NS	1	0.0	53.372	5.402	0.0	24.768	6.685	0.0	147.088	1.798	0.0	60.709	2.554	0.0	1.395	0.0	0.0	1.754	0.0	0.0	1.814	0.0	0.0	2.107	0.0
89	13274	13275	NS	1	0.0	53.372	5.402	0.0	24.768	6.685	0.0	147.088	1.798	0.0	60.715	2.554	0.0	1.395	0.0	0.0	1.754	0.0	0.0	1.814	0.0	0.0	2.107	0.0
90	13274	13275	SN	1	0.0	21.635	6.424	0.0	24.707	7.876	0.0	158.964	3.018	0.0	60.858	3.988	0.0	1.421	0.0	0.0	1.795	0.0	0.0	1.858	0.0	0.0	2.154	0.0
91	13274	13275	NS	1	0.0	159.26	10.635	0.0	32.395	14.901	0.0	149.106	9.292	0.0	39.951	12.006	0.0	1.393	0.0	0.0	1.755	0.0	0.0	1.808	0.0	0.0	2.106	0.0
92	13274	13275	NS	1	0.0	159.26	10.635	0.0	32.395	14.911	0.0	149.106	9.299	0.0	39.94	12.006	0.0	1.393	0.0	0.0	1.755	0.0	0.0	1.808	0.0	0.0	2.106	0.0
93	13275	13276	NS	1	0.0	203.517	10.715	0.0	32.053	14.675	0.0	172.027	8.985	0.0	36.118	11.571	0.0	1.392	0.0	0.0	1.755	0.0	0.0	1.802	0.0	0.0	2.109	0.0
94	13275	13276	NS	1	0.0	205.354	5.329	0.0	24.812	6.613	0.0	174.078	1.74	0.0	48.449	2.444	0.0	1.394	0.0	0.0	1.758	0.0	0.0	1.815	0.0	0.0	2.108	0.0
95	13275	13276	NS	1	0.0	205.354	5.359	0.0	24.812	6.584	0.0	174.078	1.758	0.0	13.694	2.321	0.0	1.394	0.0	0.0	1.758	0.0	0.0	1.815	0.0	0.0	2.108	0.0
96	13275	13276	SN	1	0.0	31.424	14.303	0.0	183.641	12.86	0.0	186.854	11.944	0.0	67.735	13.908	0.0	1.434	0.0	0.0	1.798	0.0	0.0	1.853	0.0	0.0	2.154	0.0
97	13275	13276	NS	1	0.0	205.354	5.351	0.0	24.812	6.599	0.0	174.106	1.753	0.0	48.433	2.446	0.0	1.395	0.0	0.0	1.758	0.0	0.0	1.815	0.0	0.0	2.108	0.0
98	13275	13276	SN	1	0.0	31.424	14.303	0.0	183.641	12.86	0.0	186.854	11.944	0.0	67.735	13.908	0.0	1.434	0.0	0.0	1.798	0.0	0.0	1.853	0.0	0.0	2.154	0.0
99	13275	13276	NS	1	0.0	203.517	10.726	0.0	29.974	14.447	0.0	172.027	9.059	0.0	18.067	11.274	0.0	1.392	0.0	0.0	1.755	0.0	0.0	1.802	0.0	0.0	2.109	0.0
100	13275	13276	SN	1	0.0	21.641	6.429	0.0	24.691	7.872	0.0	186.854	3.012	0.0	62.954	3.97	0.0	1.433	0.0	0.0	1.796	0.0	0.0	1.859	0.0	0.0	2.153	0.0
101	13275	13276	SN	1	0.0	21.641	6.429	0.0	24.691	7.872	0.0	186.854	3.012	0.0	62.954	3.97	0.0	1.433	0.0	0.0	1.796	0.0	0.0	1.859	0.0	0.0	2.153	0.0
102	13275	13276	NS	1	0.0	144.722	10.721	0.0	32.053	14.675	0.0	172.054	9.04	0.0	36.112	11.557	0.0	1.391	0.0	0.0	1.755	0.0	0.0	1.802	0.0	0.0	2.109	0.0
103	13276	13277	SN	1	0.0	21.646	6.419	0.0	24.691	7.808	0.0	193.003	2.999	0.0	79.168	3.936	0.0	1.433	0.0	0.0	1.795	0.0	0.0	1.86	0.0	0.0	2.153	0.0
104	13276	13277	NS	1	0.0	218.466	10.755	0.0	32.092	14.835	0.0	218.146	9.377	0.0	37.061	12.016	0.0	1.393	0.0	0.0	1.755	0.0	0.0	1.811	0.0	0.0	2.11	0.0
105	13276	13277	NS	1	0.0	218.466	10.755	0.0	32.092	14.835	0.0	218.146	9.377	0.0	37.061	12.016	0.0	1.393	0.0	0.0	1.755	0.0	0.0	1.811	0.0	0.0	2.11	0.0

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

106	13276	13277	NS	1	0.0	239.503	5.542	0.0	24.773	6.678	0.0	180.421	1.902	0.0	11.736	2.38	0.0	1.394	0.0	0.0	1.755	0.0	0.0	1.815	0.0	0.0	2.108	0.0
107	13276	13277	NS	1	0.0	239.503	5.449	0.0	24.773	6.731	0.0	180.421	1.825	0.0	22.909	2.523	0.0	1.394	0.0	0.0	1.755	0.0	0.0	1.815	0.0	0.0	2.108	0.0
108	13276	13277	NS	1	0.0	239.503	5.449	0.0	24.773	6.731	0.0	180.421	1.825	0.0	22.909	2.523	0.0	1.394	0.0	0.0	1.755	0.0	0.0	1.815	0.0	0.0	2.108	0.0
109	13276	13277	NS	1	0.0	218.466	10.852	0.0	29.632	14.307	0.0	218.146	9.669	0.0	14.62	11.278	0.0	1.393	0.0	0.0	1.755	0.0	0.0	1.811	0.0	0.0	2.11	0.0
110	13276	13277	SN	1	0.0	31.408	14.242	0.0	24.806	12.803	0.0	179.59	11.925	0.0	91.444	13.804	0.0	1.435	0.0	0.0	1.798	0.0	0.0	1.856	0.0	0.0	2.154	0.0
111	13277	13278	NS	1	0.0	69.393	5.414	0.0	25.137	6.733	0.0	273.285	1.8	0.0	59.694	2.514	0.0	1.391	0.0	0.0	1.754	0.0	0.0	1.816	0.0	0.0	2.108	0.0
112	13277	13278	NS	1	0.0	69.393	5.6	0.0	25.137	6.664	0.0	273.285	1.972	0.0	11.841	2.342	0.0	1.391	0.0	0.0	1.754	0.0	0.0	1.816	0.0	0.0	2.108	0.0
113	13277	13278	NS	1	0.0	69.393	5.414	0.0	25.137	6.733	0.0	273.285	1.8	0.0	59.694	2.514	0.0	1.391	0.0	0.0	1.754	0.0	0.0	1.816	0.0	0.0	2.108	0.0
114	13277	13278	SN	1	0.0	29.869	14.355	0.0	245.103	12.905	0.0	154.856	11.993	0.0	66.136	13.954	0.0	1.437	0.0	0.0	1.798	0.0	0.0	1.858	0.0	0.0	2.148	0.0
115	13277	13278	SN	1	0.0	29.864	14.345	0.0	245.103	12.905	0.0	154.85	11.986	0.0	66.141	13.954	0.0	1.437	0.0	0.0	1.798	0.0	0.0	1.858	0.0	0.0	2.148	0.0
116	13277	13278	NS	1	0.0	57.111	10.731	0.0	32.39	14.843	0.0	346.461	9.282	0.0	34.132	11.979	0.0	1.394	0.0	0.0	1.757	0.0	0.0	1.799	0.0	0.0	2.109	0.0
117	13277	13278	NS	1	0.0	57.111	10.731	0.0	32.39	14.843	0.0	346.461	9.282	0.0	34.132	11.979	0.0	1.394	0.0	0.0	1.757	0.0	0.0	1.799	0.0	0.0	2.109	0.0
118	13277	13278	SN	1	0.0	21.652	6.44	0.0	266.664	7.796	0.0	165.974	2.94	0.0	67.846	3.938	0.0	1.418	0.0	0.0	1.795	0.0	0.0	1.86	0.0	0.0	2.152	0.0
119	13277	13278	SN	1	0.0	21.652	6.442	0.0	266.664	7.807	0.0	165.979	2.941	0.0	67.851	3.936	0.0	1.418	0.0	0.0	1.795	0.0	0.0	1.86	0.0	0.0	2.152	0.0
120	13277	13278	NS	1	0.0	57.111	10.955	0.0	29.566	14.133	0.0	346.461	9.838	0.0	13.313	10.882	0.0	1.394	0.0	0.0	1.757	0.0	0.0	1.799	0.0	0.0	2.109	0.0
121	13278	13279	SN	1	0.0	31.182	14.206	0.0	143.988	12.877	0.0	145.85	11.686	0.0	136.568	13.673	0.0	1.431	0.0	0.0	1.793	0.0	0.0	1.854	0.0	0.0	2.152	0.0
122	13278	13279	NS	1	0.0	25.783	5.651	0.0	24.994	6.591	0.0	247.673	2.023	0.0	12.15	2.319	0.0	1.395	0.0	0.0	1.755	0.0	0.0	1.825	0.0	0.0	2.108	0.0
123	13278	13279	SN	1	0.0	22.683	6.653	0.0	219.538	7.809	0.0	148.933	3.102	0.0	155.247	3.897	0.0	1.427	0.0	0.0	1.795	0.0	0.0	1.857	0.0	0.0	2.153	0.0
124	13278	13279	SN	1	0.0	31.182	14.447	0.0	143.988	12.399	0.0	145.85	12.4	0.0	136.568	13.026	0.0	1.431	0.0	0.0	1.793	0.0	0.0	1.854	0.0	0.0	2.152	0.0
125	13278	13279	SN	1	0.0	22.683	6.394	0.0	219.538	7.699	0.0	148.933	2.874	0.0	155.247	3.842	0.0	1.427	0.0	0.0	1.795	0.0	0.0	1.857	0.0	0.0	2.153	0.0
126	13278	13279	NS	1	0.0	25.783	5.34	0.0	24.994	6.699	0.0	247.673	1.754	0.0	44.672	2.415	0.0	1.395	0.0	0.0	1.755	0.0	0.0	1.825	0.0	0.0	2.108	0.0
127	13278	13279	SN	1	0.0	31.182	14.206	0.0	143.988	12.877	0.0	145.85	11.686	0.0	136.568	13.673	0.0	1.431	0.0	0.0	1.793	0.0	0.0	1.854	0.0	0.0	2.152	0.0
128	13278	13279	SN	1	0.0	22.683	6.394	0.0	219.538	7.699	0.0	148.933	2.874	0.0	155.247	3.842	0.0	1.427	0.0	0.0	1.795	0.0	0.0	1.857	0.0	0.0	2.153	0.0
129	13278	13279	SN	1	0.0	22.683	6.394	0.0	219.538	7.699	0.0	148.933	2.874	0.0	155.247	3.842	0.0	1.427	0.0	0.0	1.795	0.0	0.0	1.857	0.0	0.0	2.153	0.0
130	13278	13279	NS	1	0.0	22.093	10.699	0.0	32.39	14.721	0.0	347.343	9.087	0.0	35.136	11.678	0.0	1.394	0.0	0.0	1.756	0.0	0.0	1.802	0.0	0.0	2.109	0.0
131	13278	13279	NS	1	0.0	22.093	10.678	0.0	32.395	14.711	0.0	347.343	9.066	0.0	35.257	11.678	0.0	1.394	0.0	0.0	1.756	0.0	0.0	1.802	0.0	0.0	2.109	0.0
132	13278	13279	SN	1	0.0	31.182	14.206	0.0	143.988	12.877	0.0	145.85	11.686	0.0	136.568	13.673	0.0	1.431	0.0	0.0	1.793	0.0	0.0	1.854	0.0	0.0	2.152	0.0
133	13278	13279	NS	1	0.0	25.783	5.342	0.0	24.994	6.694	0.0	247.673	1.747	0.0	44.506	2.426	0.0	1.395	0.0	0.0	1.755	0.0	0.0	1.825	0.0	0.0	2.108	0.0
134	13278	13279	NS	1	0.0	22.093	10.836	0.0	29.82	13.919	0.0	347.343	10.027	0.0	13.308	10.372	0.0	1.394	0.0	0.0	1.756	0.0	0.0	1.802	0.0	0.0	2.109	0.0
135	13279	13280	SN	1	0.0	31.121	14.222	0.0	24.801	12.832	0.0	149.148	11.692	0.0	71.552	13.727	0.0	1.43	0.0	0.0	1.793	0.0	0.0	1.855	0.0	0.0	2.153	0.0
136	13279	13280	SN	1	0.0	21.652	6.42	0.0	24.696	7.692	0.0	148.453	2.909	0.0	115.076	3.95	0.0	1.423	0.0	0.0	1.795	0.0	0.0	1.858	0.0	0.0	2.153	0.0
137	13279	13280	SN	1	0.0	31.121	14.213	0.0	24.801	12.812	0.0	150.935	11.685	0.0	71.552	13.734	0.0	1.436	0.0	0.0	1.793	0.0	0.0	1.854	0.0	0.0	2.153	0.0
138	13279	13280	SN	1	0.0	21.652	6.429	0.0	24.696	7.69	0.0	148.464	2.909	0.0	115.076	3.953	0.0	1.423	0.0	0.0	1.795	0.0	0.0	1.858	0.0	0.0	2.153	0.0
139	13279	13280	NS	1	0.0	217.666	10.711	0.0	32.379	14.817	0.0	347.862	9.225	0.0	35.98	11.87	0.0	1.394	0.0	0.0	1.756	0.0	0.0	1.804	0.0	0.0	2.11	0.0
140	13279	13280	SN	1	0.0	31.121	14.271	0.0	24.801	12.55	0.0	150.935	11.922	0.0	46.781	13.378	0.0	1.436	0.0	0.0	1.793	0.0	0.0	1.854	0.0	0.0	2.153	0.0
141	13279	13280	SN	1	0.0	21.652	6.526	0.0	24.696	7.744	0.0	148.464	2.988	0.0	115.076	3.885	0.0	1.423	0.0	0.0	1.795	0.0	0.0	1.858	0.0	0.0	2.153	0.0
142	13279	13280	NS	1	0.0	25.788	5.399	0.0	25.093	6.769	0.0	351.457	1.787	0.0	45.692	2.472	0.0	1.396	0.0	0.0	1.754	0.0	0.0	1.817	0.0	0.0	2.108	0.0

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

143	13280	13281	SN	1	0.0	31.402	14.27	0.0	88.105	12.623	0.0	156.847	11.978	0.0	19.115	13.609	0.0	1.446	0.0	0.0	1.798	0.0	0.0	1.853	0.0	0.0	2.153	0.0
144	13280	13281	NS	1	0.0	22.093	10.658	0.0	32.395	14.889	0.0	133.736	9.342	0.0	38.528	11.879	0.0	1.393	0.0	0.0	1.756	0.0	0.0	1.807	0.0	0.0	2.106	0.0
145	13280	13281	SN	1	0.0	31.402	14.244	0.0	88.105	12.768	0.0	156.847	11.854	0.0	67.575	13.783	0.0	1.446	0.0	0.0	1.798	0.0	0.0	1.853	0.0	0.0	2.153	0.0
146	13280	13281	SN	1	0.0	21.657	6.403	0.0	234.826	7.711	0.0	156.328	2.895	0.0	127.752	3.899	0.0	1.418	0.0	0.0	1.795	0.0	0.0	1.857	0.0	0.0	2.153	0.0
147	13280	13281	NS	1	0.0	25.761	5.441	0.0	24.779	6.745	0.0	124.862	1.818	0.0	36.824	2.495	0.0	1.393	0.0	0.0	1.754	0.0	0.0	1.815	0.0	0.0	2.108	0.0
148	13280	13281	NS	1	0.0	25.761	5.443	0.0	24.779	6.74	0.0	124.873	1.818	0.0	36.824	2.493	0.0	1.393	0.0	0.0	1.754	0.0	0.0	1.815	0.0	0.0	2.108	0.0
149	13280	13281	SN	1	0.0	21.657	6.462	0.0	234.826	7.738	0.0	156.328	2.936	0.0	127.752	3.843	0.0	1.418	0.0	0.0	1.795	0.0	0.0	1.857	0.0	0.0	2.153	0.0
150	13280	13281	SN	1	0.0	21.657	6.467	0.0	234.826	7.742	0.0	156.328	2.94	0.0	127.752	3.839	0.0	1.418	0.0	0.0	1.795	0.0	0.0	1.857	0.0	0.0	2.153	0.0
151	13280	13281	SN	1	0.0	31.402	14.264	0.0	88.105	12.623	0.0	156.847	11.985	0.0	19.115	13.609	0.0	1.446	0.0	0.0	1.798	0.0	0.0	1.853	0.0	0.0	2.153	0.0
152	13280	13281	NS	1	0.0	22.093	10.648	0.0	32.395	14.899	0.0	133.736	9.349	0.0	38.528	11.886	0.0	1.393	0.0	0.0	1.756	0.0	0.0	1.807	0.0	0.0	2.106	0.0
153	13281	13282	NS	1	0.0	236.486	5.416	0.0	24.851	6.667	0.0	150.438	1.785	0.0	24.376	2.5	0.0	1.395	0.0	0.0	1.754	0.0	0.0	1.816	0.0	0.0	2.108	0.0
154	13281	13282	NS	1	0.0	236.486	5.416	0.0	24.851	6.667	0.0	150.438	1.785	0.0	24.376	2.5	0.0	1.395	0.0	0.0	1.754	0.0	0.0	1.816	0.0	0.0	2.108	0.0
155	13281	13282	SN	1	0.0	21.663	6.465	0.0	24.696	7.793	0.0	157.211	2.997	0.0	205.255	3.894	0.0	1.417	0.0	0.0	1.794	0.0	0.0	1.858	0.0	0.0	2.153	0.0
156	13281	13282	SN	1	0.0	21.663	6.397	0.0	24.696	7.757	0.0	157.211	2.946	0.0	205.255	3.959	0.0	1.417	0.0	0.0	1.794	0.0	0.0	1.858	0.0	0.0	2.153	0.0
157	13281	13282	SN	1	0.0	31.419	14.262	0.0	24.806	12.614	0.0	157.348	12.001	0.0	84.471	13.598	0.0	1.43	0.0	0.0	1.797	0.0	0.0	1.852	0.0	0.0	2.154	0.0
158	13281	13282	SN	1	0.0	31.419	14.228	0.0	24.806	12.778	0.0	157.348	11.847	0.0	84.471	13.81	0.0	1.43	0.0	0.0	1.797	0.0	0.0	1.852	0.0	0.0	2.154	0.0
159	13281	13282	SN	1	0.0	31.419	14.228	0.0	24.806	12.778	0.0	157.348	11.847	0.0	84.471	13.81	0.0	1.43	0.0	0.0	1.797	0.0	0.0	1.852	0.0	0.0	2.154	0.0
160	13281	13282	SN	1	0.0	21.663	6.397	0.0	24.696	7.757	0.0	157.211	2.946	0.0	205.255	3.959	0.0	1.417	0.0	0.0	1.794	0.0	0.0	1.858	0.0	0.0	2.153	0.0
161	13281	13282	NS	1	0.0	200.564	10.593	0.0	32.373	14.878	0.0	251.343	9.275	0.0	39.261	11.847	0.0	1.394	0.0	0.0	1.756	0.0	0.0	1.808	0.0	0.0	2.106	0.0
162	13281	13282	NS	1	0.0	200.564	10.593	0.0	32.373	14.878	0.0	251.343	9.275	0.0	39.261	11.847	0.0	1.394	0.0	0.0	1.756	0.0	0.0	1.808	0.0	0.0	2.106	0.0
163	13282	13283	NS	1	0.0	218.438	5.389	0.0	25.071	6.67	0.0	190.144	1.788	0.0	24.117	2.472	0.0	1.396	0.0	0.0	1.754	0.0	0.0	1.815	0.0	0.0	2.109	0.0
164	13282	13283	SN	1	0.0	29.263	14.329	0.0	24.801	12.634	0.0	149.837	11.995	0.0	15.823	13.598	0.0	1.435	0.0	0.0	1.799	0.0	0.0	1.852	0.0	0.0	2.156	0.0
165	13282	13283	NS	1	0.0	198.044	10.692	0.0	32.119	14.837	0.0	218.802	9.238	0.0	37.607	11.8	0.0	1.392	0.0	0.0	1.755	0.0	0.0	1.81	0.0	0.0	2.11	0.0
166	13282	13283	NS	1	0.0	198.044	10.682	0.0	32.119	14.827	0.0	218.802	9.238	0.0	37.612	11.8	0.0	1.392	0.0	0.0	1.754	0.0	0.0	1.81	0.0	0.0	2.11	0.0
167	13282	13283	SN	1	0.0	29.263	14.261	0.0	24.801	12.824	0.0	149.837	11.774	0.0	71.579	13.956	0.0	1.435	0.0	0.0	1.799	0.0	0.0	1.852	0.0	0.0	2.156	0.0
168	13282	13283	SN	1	0.0	29.263	14.261	0.0	24.801	12.824	0.0	149.837	11.774	0.0	71.579	13.956	0.0	1.435	0.0	0.0	1.799	0.0	0.0	1.852	0.0	0.0	2.156	0.0
169	13282	13283	SN	1	0.0	21.657	6.495	0.0	24.685	7.871	0.0	140.522	3.028	0.0	14.185	3.956	0.0	1.417	0.0	0.0	1.796	0.0	0.0	1.858	0.0	0.0	2.155	0.0
170	13282	13283	NS	1	0.0	218.438	5.391	0.0	25.088	6.667	0.0	190.144	1.789	0.0	24.117	2.474	0.0	1.396	0.0	0.0	1.754	0.0	0.0	1.815	0.0	0.0	2.108	0.0
171	13282	13283	SN	1	0.0	21.657	6.398	0.0	24.685	7.826	0.0	140.522	2.953	0.0	66.798	4.031	0.0	1.417	0.0	0.0	1.796	0.0	0.0	1.858	0.0	0.0	2.155	0.0
172	13282	13283	SN	1	0.0	21.657	6.398	0.0	24.685	7.826	0.0	140.522	2.953	0.0	66.798	4.031	0.0	1.417	0.0	0.0	1.796	0.0	0.0	1.858	0.0	0.0	2.155	0.0
173	13283	13284	SN	1	0.0	22.225	6.386	0.0	24.691	7.745	0.0	161.132	2.908	0.0	69.688	3.878	0.0	1.433	0.0	0.0	1.794	0.0	0.0	1.858	0.0	0.0	2.153	0.0
174	13283	13284	SN	1	0.0	31.077	14.217	0.0	24.707	12.808	0.0	144.008	11.738	0.0	74.188	13.841	0.0	1.43	0.0	0.0	1.797	0.0	0.0	1.856	0.0	0.0	2.15	0.0
175	13283	13284	NS	1	0.0	45.077	5.404	0.0	24.779	6.694	0.0	150.576	1.824	0.0	42.647	2.481	0.0	1.398	0.0	0.0	1.754	0.0	0.0	1.816	0.0	0.0	2.109	0.0
176	13283	13284	NS	1	0.0	40.185	5.406	0.0	24.779	6.694	0.0	150.576	1.826	0.0	42.631	2.476	0.0	1.398	0.0	0.0	1.754	0.0	0.0	1.816	0.0	0.0	2.109	0.0
177	13283	13284	NS	1	0.0	159.036	10.638	0.0	32.152	14.819	0.0	230.431	9.146	0.0	38.522	11.855	0.0	1.393	0.0	0.0	1.756	0.0	0.0	1.802	0.0	0.0	2.11	0.0
178	13283	13284	NS	1	0.0	159.036	10.648	0.0	32.152	14.839	0.0	230.425	9.139	0.0	38.511	11.834	0.0	1.393	0.0	0.0	1.755	0.0	0.0	1.802	0.0	0.0	2.11	0.0
179	13283	13284	SN	1	0.0	31.077	14.323	0.0	24.707	12.508	0.0	144.008	12.085	0.0	14.835	13.385	0.0	1.43	0.0	0.0	1.797	0.0	0.0	1.856	0.0	0.0	2.15	0.0

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

180	13283	13284	SN	1	0.0	31.077	14.216	0.0	24.707	12.808	0.0	144.008	11.738	0.0	74.226	13.849	0.0	1.43	0.0	0.0	1.797	0.0	0.0	1.856	0.0	0.0	2.15	0.0
181	13283	13284	SN	1	0.0	22.225	6.521	0.0	24.691	7.801	0.0	161.132	3.022	0.0	14.185	3.812	0.0	1.433	0.0	0.0	1.794	0.0	0.0	1.858	0.0	0.0	2.153	0.0
182	13283	13284	SN	1	0.0	22.225	6.386	0.0	24.691	7.745	0.0	161.132	2.908	0.0	69.726	3.878	0.0	1.433	0.0	0.0	1.794	0.0	0.0	1.858	0.0	0.0	2.153	0.0
183	13284	13285	NS	1	0.0	55.853	5.394	0.0	25.154	6.741	0.0	139.665	1.806	0.0	49.006	2.469	0.0	1.392	0.0	0.0	1.755	0.0	0.0	1.817	0.0	0.0	2.108	0.0
184	13284	13285	SN	1	0.0	31.088	14.203	0.0	188.301	12.838	0.0	161.7	11.724	0.0	64.796	13.734	0.0	1.439	0.0	0.0	1.793	0.0	0.0	1.854	0.0	0.0	2.153	0.0
185	13284	13285	NS	1	0.0	78.625	5.403	0.0	25.154	6.735	0.0	249.281	1.811	0.0	49.039	2.467	0.0	1.392	0.0	0.0	1.755	0.0	0.0	1.817	0.0	0.0	2.108	0.0
186	13284	13285	NS	1	0.0	169.424	10.747	0.0	32.345	14.776	0.0	219.042	9.293	0.0	35.45	11.884	0.0	1.391	0.0	0.0	1.756	0.0	0.0	1.804	0.0	0.0	2.105	0.0
187	13284	13285	SN	1	0.0	31.088	14.203	0.0	188.301	12.828	0.0	161.7	11.724	0.0	64.796	13.734	0.0	1.439	0.0	0.0	1.793	0.0	0.0	1.854	0.0	0.0	2.153	0.0
188	13284	13285	SN	1	0.0	22.937	6.393	0.0	67.683	7.726	0.0	152.925	2.901	0.0	52.729	3.842	0.0	1.426	0.0	0.0	1.795	0.0	0.0	1.859	0.0	0.0	2.153	0.0
189	13284	13285	SN	1	0.0	31.088	14.237	0.0	188.301	12.635	0.0	161.7	11.879	0.0	17.074	13.499	0.0	1.439	0.0	0.0	1.793	0.0	0.0	1.854	0.0	0.0	2.153	0.0
190	13284	13285	SN	1	0.0	22.937	6.463	0.0	67.683	7.764	0.0	152.925	2.952	0.0	14.179	3.78	0.0	1.426	0.0	0.0	1.795	0.0	0.0	1.859	0.0	0.0	2.153	0.0
191	13284	13285	SN	1	0.0	22.937	6.393	0.0	67.683	7.726	0.0	152.925	2.901	0.0	52.729	3.84	0.0	1.426	0.0	0.0	1.795	0.0	0.0	1.859	0.0	0.0	2.153	0.0
192	13284	13285	NS	1	0.0	169.424	10.726	0.0	32.345	14.796	0.0	219.037	9.285	0.0	35.434	11.862	0.0	1.391	0.0	0.0	1.756	0.0	0.0	1.804	0.0	0.0	2.105	0.0
193	13285	13286	SN	1	0.0	41.407	6.397	0.0	197.313	7.72	0.0	155.799	2.896	0.0	61.994	3.764	0.0	1.419	0.0	0.0	1.794	0.0	0.0	1.858	0.0	0.0	2.152	0.0
194	13285	13286	SN	1	0.0	41.396	14.238	0.0	83.517	12.807	0.0	155.253	11.732	0.0	66.792	13.771	0.0	1.43	0.0	0.0	1.796	0.0	0.0	1.852	0.0	0.0	2.151	0.0
195	13285	13286	SN	1	0.0	41.401	6.395	0.0	171.707	7.725	0.0	155.788	2.896	0.0	62.049	3.772	0.0	1.433	0.0	0.0	1.794	0.0	0.0	1.858	0.0	0.0	2.152	0.0
196	13285	13286	SN	1	0.0	41.396	14.356	0.0	83.517	12.461	0.0	155.253	12.169	0.0	14.361	13.249	0.0	1.43	0.0	0.0	1.796	0.0	0.0	1.852	0.0	0.0	2.151	0.0
197	13285	13286	NS	1	0.0	105.714	10.691	0.0	30.272	14.848	0.0	211.139	9.346	0.0	37.419	11.922	0.0	1.393	0.0	0.0	1.757	0.0	0.0	1.817	0.0	0.0	2.108	0.0
198	13285	13286	NS	1	0.0	25.75	5.408	0.0	24.784	6.835	0.0	152.231	1.831	0.0	41.71	2.488	0.0	1.391	0.0	0.0	1.755	0.0	0.0	1.818	0.0	0.0	2.11	0.0
199	13285	13286	SN	1	0.0	41.401	6.561	0.0	171.707	7.792	0.0	155.788	3.041	0.0	12.938	3.727	0.0	1.433	0.0	0.0	1.794	0.0	0.0	1.858	0.0	0.0	2.152	0.0
200	13285	13286	NS	1	0.0	22.11	10.74	0.0	31.386	14.826	0.0	348.319	9.273	0.0	36.487	11.991	0.0	1.404	0.0	0.0	1.757	0.0	0.0	1.821	0.0	0.0	2.107	0.0
201	13285	13286	SN	1	0.0	41.401	14.258	0.0	134.823	12.817	0.0	155.275	11.71	0.0	66.737	13.735	0.0	1.434	0.0	0.0	1.796	0.0	0.0	1.852	0.0	0.0	2.151	0.0
202	13285	13286	NS	1	0.0	25.75	5.389	0.0	24.784	6.821	0.0	353.139	1.821	0.0	43.53	2.503	0.0	1.393	0.0	0.0	1.755	0.0	0.0	1.827	0.0	0.0	2.109	0.0
203	13286	13287	SN	1	0.0	23.113	6.405	0.0	43.147	7.632	0.0	157.155	2.862	0.0	62.998	3.737	0.0	1.417	0.0	0.0	1.793	0.0	0.0	1.857	0.0	0.0	2.151	0.0
204	13286	13287	SN	1	0.0	31.469	14.378	0.0	129.048	12.254	0.0	155.815	12.562	0.0	14.367	12.877	0.0	1.43	0.0	0.0	1.793	0.0	0.0	1.852	0.0	0.0	2.147	0.0
205	13286	13287	NS	1	0.0	161.267	10.666	0.0	32.07	14.767	0.0	208.834	9.32	0.0	38.412	11.993	0.0	1.393	0.0	0.0	1.757	0.0	0.0	1.802	0.0	0.0	2.108	0.0
206	13286	13287	NS	1	0.0	160.539	10.656	0.0	32.075	14.767	0.0	133.764	9.377	0.0	38.434	11.957	0.0	1.393	0.0	0.0	1.758	0.0	0.0	1.813	0.0	0.0	2.109	0.0
207	13286	13287	SN	1	0.0	23.113	6.714	0.0	43.147	7.793	0.0	157.155	3.147	0.0	12.938	3.844	0.0	1.417	0.0	0.0	1.793	0.0	0.0	1.857	0.0	0.0	2.151	0.0
208	13286	13287	SN	1	0.0	31.469	14.12	0.0	129.048	12.757	0.0	155.815	11.62	0.0	62.788	13.657	0.0	1.43	0.0	0.0	1.793	0.0	0.0	1.852	0.0	0.0	2.147	0.0
209	13286	13287	SN	1	0.0	31.469	14.12	0.0	129.048	12.757	0.0	155.815	11.613	0.0	62.788	13.657	0.0	1.43	0.0	0.0	1.793	0.0	0.0	1.852	0.0	0.0	2.147	0.0
210	13286	13287	NS	1	0.0	105.599	5.424	0.0	24.79	6.837	0.0	134.238	1.833	0.0	24.365	2.485	0.0	1.398	0.0	0.0	1.756	0.0	0.0	1.817	0.0	0.0	2.11	0.0
211	13286	13287	NS	1	0.0	98.148	5.43	0.0	24.79	6.83	0.0	208.751	1.839	0.0	24.343	2.496	0.0	1.398	0.0	0.0	1.755	0.0	0.0	1.817	0.0	0.0	2.11	0.0
212	13286	13287	SN	1	0.0	23.113	6.405	0.0	43.147	7.632	0.0	157.155	2.862	0.0	62.998	3.737	0.0	1.417	0.0	0.0	1.793	0.0	0.0	1.857	0.0	0.0	2.151	0.0
213	13287	13288	SN	1	0.0	31.088	14.238	0.0	24.702	12.78	0.0	150.146	11.762	0.0	45.642	14.015	0.0	1.43	0.0	0.0	1.796	0.0	0.0	1.854	0.0	0.0	2.148	0.0
214	13287	13288	NS	1	0.0	218.433	10.694	0.0	32.114	14.923	0.0	207.929	9.39	0.0	35.031	12.182	0.0	1.394	0.0	0.0	1.756	0.0	0.0	1.811	0.0	0.0	2.111	0.0
215	13287	13288	NS	1	0.0	264.811	5.408	0.0	24.795	6.873	0.0	164.559	1.841	0.0	24.128	2.54	0.0	1.397	0.0	0.0	1.755	0.0	0.0	1.816	0.0	0.0	2.109	0.0
216	13287	13288	SN	1	0.0	22.121	6.411	0.0	24.68	7.725	0.0	140.848	2.851	0.0	74.519	3.746	0.0	1.43	0.0	0.0	1.793	0.0	0.0	1.857	0.0	0.0	2.151	0.0

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

217	13287	13288	SN	1	0.0	22.121	6.411	0.0	24.68	7.725	0.0	140.848	2.851	0.0	74.519	3.746	0.0	1.43	0.0	0.0	1.793	0.0	0.0	1.857	0.0	0.0	2.151	0.0
218	13287	13288	NS	1	0.0	264.811	5.408	0.0	24.795	6.873	0.0	164.559	1.839	0.0	24.128	2.54	0.0	1.397	0.0	0.0	1.755	0.0	0.0	1.816	0.0	0.0	2.109	0.0
219	13287	13288	SN	1	0.0	31.088	14.238	0.0	24.702	12.78	0.0	150.146	11.762	0.0	45.642	14.015	0.0	1.43	0.0	0.0	1.796	0.0	0.0	1.854	0.0	0.0	2.148	0.0
220	13287	13288	NS	1	0.0	218.433	10.694	0.0	32.114	14.923	0.0	207.929	9.39	0.0	35.031	12.182	0.0	1.394	0.0	0.0	1.756	0.0	0.0	1.811	0.0	0.0	2.111	0.0
221	13288	13289	NS	1	0.0	264.337	5.4	0.0	24.801	6.897	0.0	352.726	1.838	0.0	55.056	2.513	0.0	1.394	0.0	0.0	1.756	0.0	0.0	1.815	0.0	0.0	2.109	0.0
222	13288	13289	SN	1	0.0	31.171	14.123	0.0	24.795	12.744	0.0	154.161	11.563	0.0	68.882	13.7	0.0	1.436	0.0	0.0	1.793	0.0	0.0	1.855	0.0	0.0	2.151	0.0
223	13288	13289	NS	1	0.0	92.671	10.677	0.0	32.34	14.835	0.0	348.369	9.337	0.0	34.745	12.128	0.0	1.393	0.0	0.0	1.757	0.0	0.0	1.802	0.0	0.0	2.111	0.0
224	13288	13289	SN	1	0.0	22.749	6.336	0.0	24.68	7.586	0.0	165.268	2.765	0.0	66.026	3.635	0.0	1.419	0.0	0.0	1.793	0.0	0.0	1.857	0.0	0.0	2.151	0.0
225	13288	13289	NS	1	0.0	264.337	5.38	0.0	24.801	6.911	0.0	352.726	1.838	0.0	55.056	2.536	0.0	1.394	0.0	0.0	1.756	0.0	0.0	1.815	0.0	0.0	2.109	0.0
226	13288	13289	NS	1	0.0	92.671	10.717	0.0	32.34	14.807	0.0	348.369	9.337	0.0	34.745	12.055	0.0	1.393	0.0	0.0	1.757	0.0	0.0	1.802	0.0	0.0	2.111	0.0
227	13289	13290	NS	1	0.0	239.464	10.59	0.0	29.649	14.649	0.0	219.064	9.322	0.0	18.988	11.948	0.0	1.392	0.0	0.0	1.757	0.0	0.0	1.801	0.0	0.0	2.112	0.0
228	13289	13290	SN	1	0.0	33.57	14.154	0.0	126.936	12.789	0.0	103.125	11.759	0.0	127.239	13.723	0.0	1.443	0.0	0.0	1.792	0.0	0.0	1.855	0.0	0.0	2.151	0.0
229	13289	13290	SN	1	0.0	33.57	14.154	0.0	126.936	12.789	0.0	103.125	11.759	0.0	127.239	13.723	0.0	1.443	0.0	0.0	1.792	0.0	0.0	1.855	0.0	0.0	2.151	0.0
230	13289	13290	NS	1	0.0	122.59	5.379	0.0	25.601	6.92	0.0	149.503	1.825	0.0	14.196	2.407	0.0	1.397	0.0	0.0	1.756	0.0	0.0	1.816	0.0	0.0	2.11	0.0
231	13289	13290	NS	1	0.0	122.59	5.352	0.0	25.601	6.949	0.0	149.503	1.818	0.0	43.673	2.519	0.0	1.397	0.0	0.0	1.756	0.0	0.0	1.816	0.0	0.0	2.11	0.0
232	13289	13290	SN	1	0.0	22.264	6.383	0.0	267.734	7.646	0.0	108.017	2.827	0.0	107.576	3.745	0.0	1.431	0.0	0.0	1.793	0.0	0.0	1.857	0.0	0.0	2.151	0.0
233	13289	13290	SN	1	0.0	22.264	6.383	0.0	267.734	7.646	0.0	108.017	2.827	0.0	107.576	3.745	0.0	1.431	0.0	0.0	1.793	0.0	0.0	1.857	0.0	0.0	2.151	0.0
234	13289	13290	NS	1	0.0	239.464	10.58	0.0	32.345	14.854	0.0	219.064	9.277	0.0	35.12	12.206	0.0	1.392	0.0	0.0	1.757	0.0	0.0	1.801	0.0	0.0	2.112	0.0
235	13290	13291	NS	1	0.0	156.692	5.305	0.0	25.518	6.914	0.0	354.502	1.8	0.0	50.506	2.464	0.0	1.389	0.0	0.0	1.756	0.0	0.0	1.817	0.0	0.0	2.11	0.0
236	13290	13291	SN	1	0.0	23.444	6.408	0.0	126.026	7.706	0.0	180.815	2.832	0.0	69.086	3.746	0.0	1.423	0.0	0.0	1.793	0.0	0.0	1.857	0.0	0.0	2.151	0.0
237	13290	13291	SN	1	0.0	23.444	6.411	0.0	126.026	7.708	0.0	180.793	2.83	0.0	69.092	3.744	0.0	1.424	0.0	0.0	1.793	0.0	0.0	1.857	0.0	0.0	2.151	0.0
238	13290	13291	NS	1	0.0	205.608	10.615	0.0	29.472	14.342	0.0	205.464	9.334	0.0	15.823	11.447	0.0	1.393	0.0	0.0	1.758	0.0	0.0	1.815	0.0	0.0	2.11	0.0
239	13290	13291	NS	1	0.0	205.608	10.558	0.0	31.981	14.731	0.0	205.464	9.156	0.0	36.46	11.988	0.0	1.393	0.0	0.0	1.758	0.0	0.0	1.815	0.0	0.0	2.11	0.0
240	13290	13291	NS	1	0.0	205.608	10.558	0.0	31.981	14.731	0.0	205.464	9.156	0.0	36.46	11.988	0.0	1.393	0.0	0.0	1.758	0.0	0.0	1.815	0.0	0.0	2.11	0.0
241	13290	13291	SN	1	0.0	31.072	14.215	0.0	218.265	12.809	0.0	169.492	11.75	0.0	79.664	13.877	0.0	1.437	0.0	0.0	1.792	0.0	0.0	1.855	0.0	0.0	2.149	0.0
242	13290	13291	SN	1	0.0	31.072	14.194	0.0	218.265	12.809	0.0	169.476	11.743	0.0	79.675	13.856	0.0	1.437	0.0	0.0	1.792	0.0	0.0	1.855	0.0	0.0	2.149	0.0
243	13290	13291	NS	1	0.0	156.692	5.374	0.0	25.518	6.881	0.0	354.502	1.839	0.0	12.398	2.305	0.0	1.389	0.0	0.0	1.756	0.0	0.0	1.817	0.0	0.0	2.11	0.0
244	13290	13291	NS	1	0.0	156.692	5.305	0.0	25.518	6.914	0.0	354.502	1.8	0.0	50.506	2.464	0.0	1.389	0.0	0.0	1.756	0.0	0.0	1.817	0.0	0.0	2.11	0.0
245	13291	13292	NS	1	0.0	22.104	10.539	0.0	32.031	14.755	0.0	139.146	9.301	0.0	37.397	12.11	0.0	1.393	0.0	0.0	1.762	0.0	0.0	1.802	0.0	0.0	2.11	0.0
246	13291	13292	SN	1	0.0	31.441	14.141	0.0	24.79	12.711	0.0	168.031	11.703	0.0	82.411	13.811	0.0	1.437	0.0	0.0	1.791	0.0	0.0	1.851	0.0	0.0	2.147	0.0
247	13291	13292	NS	1	0.0	24.509	5.474	0.0	25.066	6.96	0.0	154.271	1.957	0.0	11.78	2.322	0.0	1.396	0.0	0.0	1.762	0.0	0.0	1.815	0.0	0.0	2.11	0.0
248	13291	13292	SN	1	0.0	31.441	14.141	0.0	24.79	12.711	0.0	168.031	11.703	0.0	82.411	13.811	0.0	1.437	0.0	0.0	1.791	0.0	0.0	1.851	0.0	0.0	2.147	0.0
249	13291	13292	SN	1	0.0	23.56	6.341	0.0	24.685	7.69	0.0	169.895	2.745	0.0	73.212	3.683	0.0	1.433	0.0	0.0	1.793	0.0	0.0	1.858	0.0	0.0	2.15	0.0
250	13291	13292	NS	1	0.0	22.104	10.54	0.0	32.031	14.755	0.0	139.141	9.308	0.0	37.397	12.096	0.0	1.393	0.0	0.0	1.762	0.0	0.0	1.802	0.0	0.0	2.11	0.0
251	13291	13292	NS	1	0.0	24.509	5.385	0.0	25.066	7.019	0.0	113.342	1.885	0.0	60.455	2.491	0.0	1.396	0.0	0.0	1.762	0.0	0.0	1.815	0.0	0.0	2.11	0.0
252	13291	13292	NS	1	0.0	22.104	10.628	0.0	30.051	14.23	0.0	139.141	9.583	0.0	14.438	11.343	0.0	1.393	0.0	0.0	1.762	0.0	0.0	1.802	0.0	0.0	2.11	0.0
253	13291	13292	SN	1	0.0	23.56	6.341	0.0	24.685	7.69	0.0	169.895	2.745	0.0	73.212	3.683	0.0	1.433	0.0	0.0	1.793	0.0	0.0	1.858	0.0	0.0	2.15	0.0

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

254	13291	13292	NS	1	0.0	24.509	5.383	0.0	25.066	7.012	0.0	113.331	1.885	0.0	60.455	2.489	0.0	1.396	0.0	0.0	1.762	0.0	0.0	1.815	0.0	0.0	2.11	0.0
255	13292	13293	NS	1	0.0	24.503	5.384	0.0	24.801	7.02	0.0	272.201	1.866	0.0	52.552	2.551	0.0	1.397	0.0	0.0	1.759	0.0	0.0	1.818	0.0	0.0	2.111	0.0
256	13292	13293	SN	1	0.0	21.646	6.716	0.0	24.68	7.827	0.0	151.249	3.071	0.0	173.841	3.833	0.0	1.423	0.0	0.0	1.792	0.0	0.0	1.855	0.0	0.0	2.15	0.0
257	13292	13293	SN	1	0.0	31.402	14.089	0.0	24.702	12.774	0.0	157.685	11.806	0.0	140.795	13.898	0.0	1.433	0.0	0.0	1.791	0.0	0.0	1.851	0.0	0.0	2.152	0.0
258	13292	13293	SN	1	0.0	31.408	14.099	0.0	24.702	12.784	0.0	157.679	11.806	0.0	247.08	13.891	0.0	1.433	0.0	0.0	1.791	0.0	0.0	1.851	0.0	0.0	2.152	0.0
259	13292	13293	SN	1	0.0	31.408	14.359	0.0	24.702	12.281	0.0	157.679	12.761	0.0	247.08	13.141	0.0	1.433	0.0	0.0	1.791	0.0	0.0	1.851	0.0	0.0	2.152	0.0
260	13292	13293	NS	1	0.0	24.503	5.384	0.0	24.801	7.02	0.0	272.201	1.866	0.0	52.552	2.553	0.0	1.397	0.0	0.0	1.759	0.0	0.0	1.818	0.0	0.0	2.111	0.0
261	13292	13293	NS	1	0.0	22.11	10.57	0.0	32.086	14.865	0.0	274.595	9.344	0.0	34.441	12.285	0.0	1.393	0.0	0.0	1.757	0.0	0.0	1.81	0.0	0.0	2.107	0.0
262	13292	13293	NS	1	0.0	22.11	10.706	0.0	29.45	14.066	0.0	274.595	10.119	0.0	13.33	11.087	0.0	1.393	0.0	0.0	1.757	0.0	0.0	1.81	0.0	0.0	2.107	0.0
263	13292	13293	NS	1	0.0	24.503	5.632	0.0	24.801	6.967	0.0	272.201	2.096	0.0	11.78	2.386	0.0	1.397	0.0	0.0	1.759	0.0	0.0	1.818	0.0	0.0	2.111	0.0
264	13292	13293	NS	1	0.0	22.11	10.57	0.0	32.086	14.865	0.0	274.595	9.344	0.0	34.441	12.285	0.0	1.393	0.0	0.0	1.757	0.0	0.0	1.81	0.0	0.0	2.107	0.0
265	13292	13293	SN	1	0.0	21.646	6.419	0.0	24.68	7.665	0.0	151.243	2.795	0.0	78.36	3.731	0.0	1.423	0.0	0.0	1.792	0.0	0.0	1.855	0.0	0.0	2.15	0.0
266	13292	13293	SN	1	0.0	21.646	6.416	0.0	24.68	7.663	0.0	151.249	2.799	0.0	173.841	3.729	0.0	1.423	0.0	0.0	1.792	0.0	0.0	1.855	0.0	0.0	2.15	0.0
267	13293	13294	NS	1	0.0	150.982	10.681	0.0	32.13	14.897	0.0	136.152	9.431	0.0	34.926	12.177	0.0	1.393	0.0	0.0	1.756	0.0	0.0	1.817	0.0	0.0	2.106	0.0
268	13293	13294	NS	1	0.0	125.105	10.727	0.0	32.357	14.821	0.0	347.299	9.371	0.0	36.967	12.186	0.0	1.393	0.0	0.0	1.758	0.0	0.0	1.809	0.0	0.0	2.106	0.0
269	13293	13294	NS	1	0.0	167.008	5.46	0.0	24.801	7.059	0.0	224.243	1.878	0.0	57.521	2.534	0.0	1.393	0.0	0.0	1.756	0.0	0.0	1.818	0.0	0.0	2.111	0.0
270	13293	13294	NS	1	0.0	254.879	5.461	0.0	24.801	7.068	0.0	155.763	1.872	0.0	60.571	2.538	0.0	1.395	0.0	0.0	1.757	0.0	0.0	1.818	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