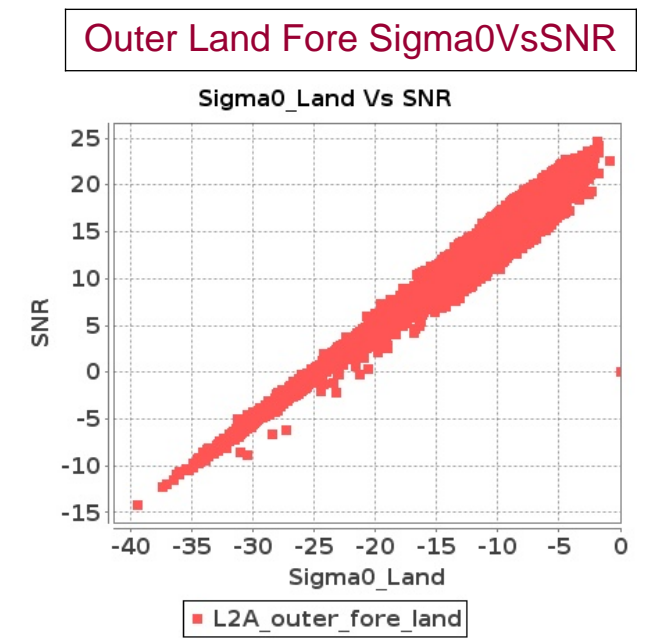
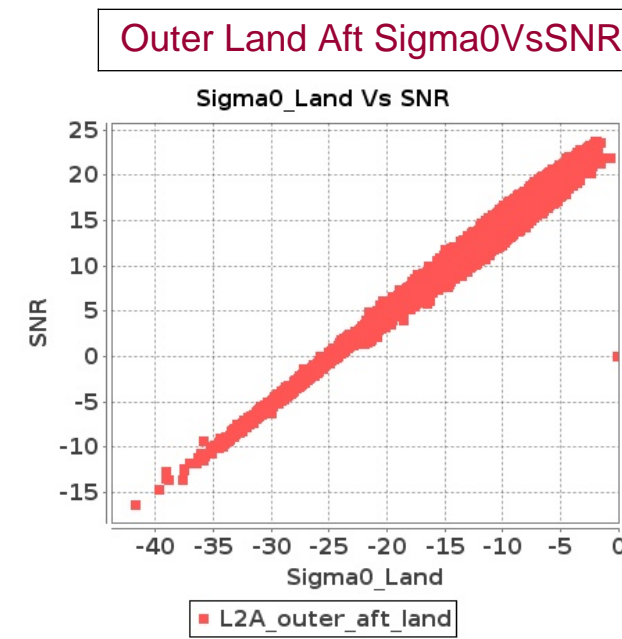
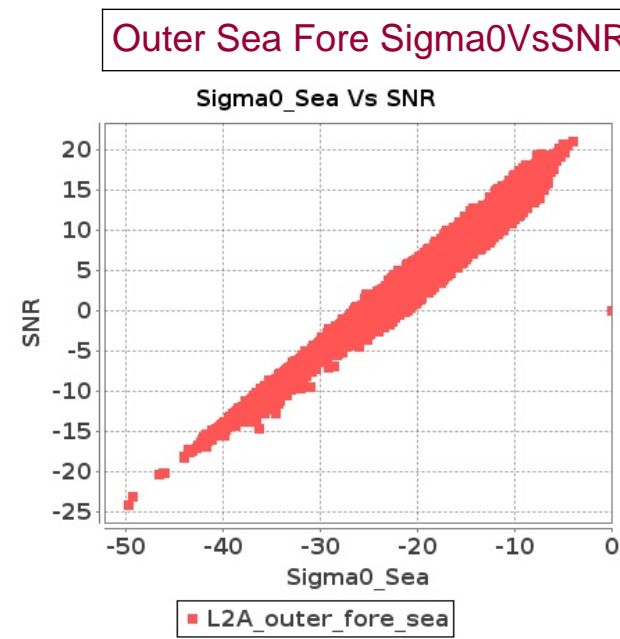
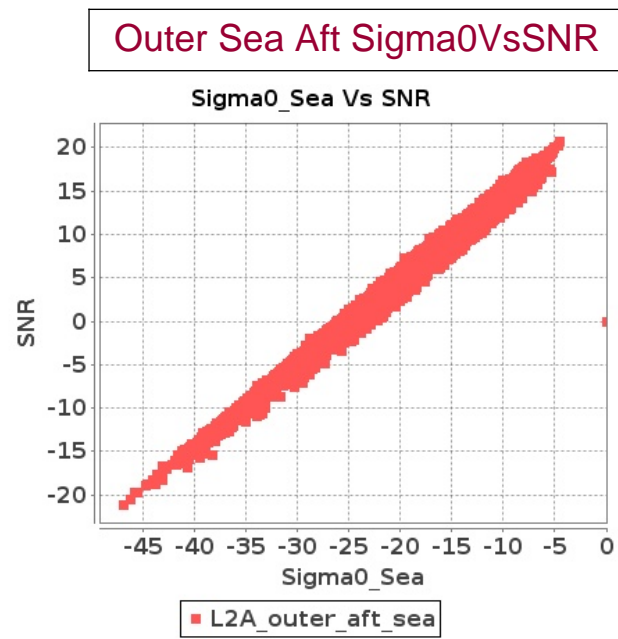
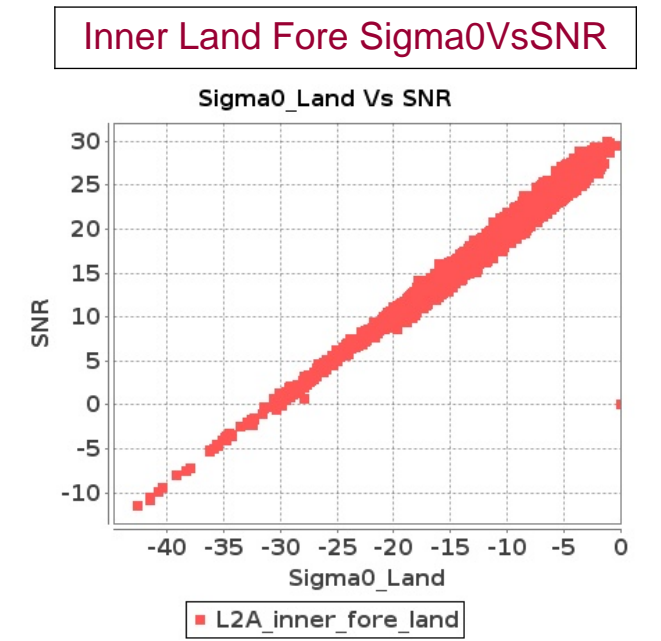
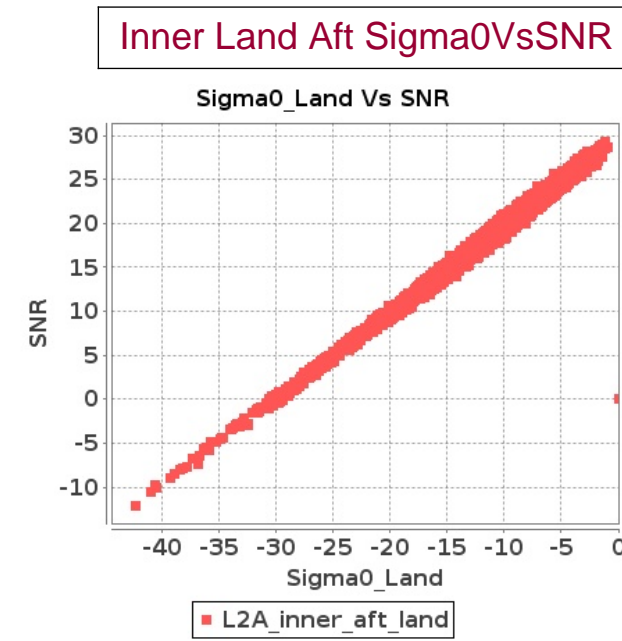
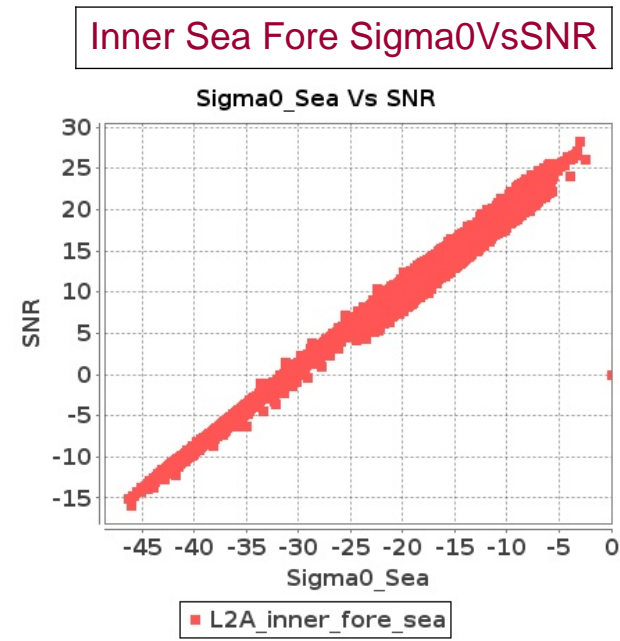
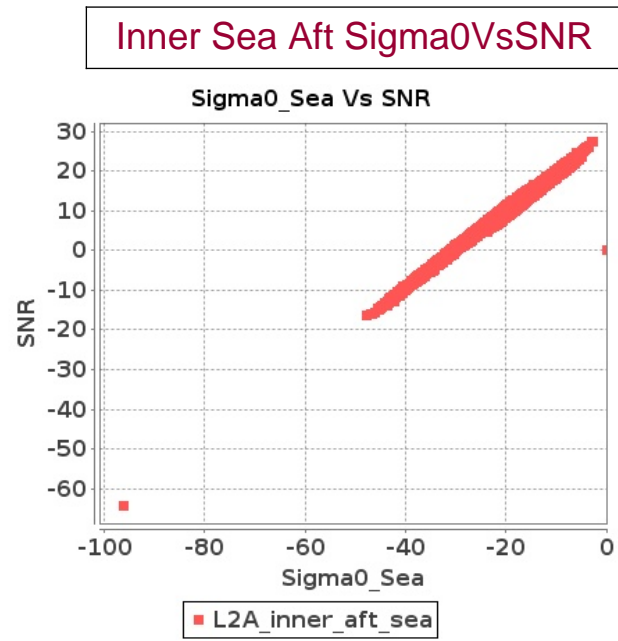


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 31-MAR-2019 To 01-APR-2019



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

Report between 31-MAR-2019 To 01-APR-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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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
19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	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

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

32	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
33	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
34	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
35	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
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	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
54	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
55	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
56	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
57	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
58	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
59	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
60	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
61	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
62	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
63	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
64	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
65	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
66	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
67	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

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

68	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
69	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
70	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
71	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
72	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
73	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
74	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
75	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
76	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
77	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
78	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
79	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
80	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
81	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
82	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
83	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
84	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
85	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
86	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
87	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
88	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
89	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
90	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
91	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
92	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
93	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
94	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
95	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
96	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
97	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
98	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
99	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
100	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
101	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
102	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
103	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

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	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
105	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
106	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
107	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
108	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
109	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
110	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
111	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
112	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
113	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
114	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
115	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
116	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
117	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
118	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
119	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
120	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
121	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
122	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
123	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
124	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
125	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
126	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
127	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
128	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
129	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
130	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
131	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
132	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
133	13293	13294	SN	1	0.0	44.645	3.657	0.0	47.578	3.942	0.0	45.65	3.228	0.0	40.869	4.731	0.0	45.862	3.828	0.0	47.822	3.727	0.0	42.257	3.131	0.0	41.136	4.295
134	13293	13294	SN	1	0.0	45.858	0.979	0.0	43.472	1.153	0.0	47.307	0.967	0.0	39.5	1.348	0.0	45.933	0.966	0.0	44.146	1.04	0.0	46.814	0.933	0.0	40.015	1.179
135	13293	13294	SN	1	0.0	44.645	3.491	0.0	47.578	3.741	0.0	45.65	3.104	0.0	40.869	4.516	0.0	45.862	3.653	0.0	47.822	3.537	0.0	42.257	3.012	0.0	41.136	4.088
136	13293	13294	SN	1	0.0	44.942	3.511	0.0	47.578	3.782	0.0	45.65	3.104	0.0	40.832	4.502	0.0	45.869	3.663	0.0	47.822	3.547	0.0	42.257	3.04	0.0	41.143	4.088
137	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
138	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
139	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		

140	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
141	13293	13294	SN	1	0.0	45.858	1.027	0.0	43.475	1.22	0.0	47.307	1.011	0.0	39.5	1.414	0.0	45.933	0.999	0.0	44.149	1.105	0.0	46.815	0.975	0.0	40.018	1.262
142	13293	13294	SN	1	0.0	45.858	0.982	0.0	43.475	1.156	0.0	47.307	0.96	0.0	39.5	1.341	0.0	45.933	0.959	0.0	44.149	1.049	0.0	46.815	0.928	0.0	40.018	1.193
143	13294	13295	SN	1	0.0	39.436	1.451	0.0	46.627	1.944	0.0	39.575	1.502	0.0	46.961	2.025	0.0	40.007	1.503	0.0	46.894	1.845	0.0	38.8	1.507	0.0	48.202	1.908
144	13294	13295	SN	1	0.0	47.378	4.686	0.0	46.149	5.682	0.0	43.905	5.281	0.0	47.835	6.387	0.0	47.492	4.831	0.0	45.412	5.493	0.0	44.167	5.209	0.0	49.053	6.16
145	13294	13295	NS	1	0.0	52.777	5.964	0.0	48.288	7.313	0.0	45.383	4.609	0.0	48.729	6.089	0.0	53.798	5.944	0.0	49.037	6.976	0.0	45.372	4.424	0.0	46.543	5.561
146	13294	13295	SN	1	0.0	47.378	4.605	0.0	46.149	5.58	0.0	43.905	5.191	0.0	47.835	6.271	0.0	47.492	4.747	0.0	45.412	5.394	0.0	44.167	5.127	0.0	49.053	6.048
147	13294	13295	SN	1	0.0	46.8	4.595	0.0	46.518	5.569	0.0	43.619	5.219	0.0	47.835	6.264	0.0	47.492	4.727	0.0	45.412	5.394	0.0	44.699	5.127	0.0	49.053	6.084
148	13294	13295	SN	1	0.0	43.438	1.463	0.0	45.785	1.996	0.0	37.716	1.545	0.0	46.961	2.042	0.0	45.171	1.506	0.0	46.053	1.877	0.0	38.872	1.548	0.0	48.202	1.935
149	13294	13295	NS	1	0.0	45.304	1.581	0.0	49.813	2.061	0.0	43.095	1.316	0.0	46.726	1.885	0.0	47.056	1.597	0.0	49.713	1.929	0.0	40.499	1.27	0.0	47.352	1.575
150	13294	13295	SN	1	0.0	43.438	1.437	0.0	45.785	1.962	0.0	37.716	1.52	0.0	46.961	2.011	0.0	45.171	1.481	0.0	46.053	1.845	0.0	38.872	1.527	0.0	48.202	1.905
151	13295	13296	SN	1	0.0	45.777	2.768	0.0	50.14	3.14	0.0	39.908	3.167	0.0	48.894	4.665	0.0	46.05	2.738	0.0	48.145	2.713	0.0	38.649	3.025	0.0	48.271	3.698
152	13295	13296	NS	1	0.0	45.485	4.9	0.0	46.06	5.455	0.0	47.114	5.257	0.0	40.833	6.617	0.0	46.084	5.244	0.0	45.207	5.282	0.0	47.113	5.584	0.0	43.019	6.98
153	13295	13296	SN	1	0.0	45.98	2.787	0.0	50.14	3.149	0.0	40.706	3.234	0.0	43.751	4.653	0.0	46.254	2.828	0.0	48.145	2.748	0.0	38.719	3.033	0.0	45.422	3.854
154	13295	13296	SN	1	0.0	46.26	2.767	0.0	50.14	3.18	0.0	39.908	3.126	0.0	48.894	4.696	0.0	47.255	2.756	0.0	48.145	2.748	0.0	38.649	3.04	0.0	48.271	3.738
155	13295	13296	SN	1	0.0	40.055	0.927	0.0	44.411	1.085	0.0	41.135	1.098	0.0	37.606	1.692	0.0	40.575	0.895	0.0	45.984	0.968	0.0	42.037	1.046	0.0	35.57	1.334
156	13295	13296	SN	1	0.0	41.771	0.918	0.0	44.088	1.099	0.0	40.46	1.11	0.0	41.161	1.717	0.0	41.995	0.879	0.0	45.662	0.959	0.0	40.055	1.033	0.0	39.031	1.327
157	13295	13296	NS	1	0.0	43.714	1.536	0.0	40.657	1.901	0.0	36.166	1.624	0.0	37.49	2.061	0.0	45.61	1.556	0.0	42.01	1.861	0.0	35.734	1.727	0.0	38.351	2.251
158	13295	13296	NS	1	0.0	43.754	1.515	0.0	41.132	1.85	0.0	35.361	1.654	0.0	39.108	2.232	0.0	45.679	1.592	0.0	41.529	1.845	0.0	34.981	1.812	0.0	39.567	2.389
159	13295	13296	NS	1	0.0	43.528	4.902	0.0	47.25	5.23	0.0	46.484	5.353	0.0	39.9	6.26	0.0	42.994	4.841	0.0	45.691	5.027	0.0	44.95	5.715	0.0	38.431	6.824
160	13295	13296	SN	1	0.0	39.06	0.905	0.0	44.088	1.082	0.0	40.46	1.07	0.0	41.161	1.695	0.0	37.884	0.877	0.0	45.662	0.948	0.0	40.055	1.001	0.0	39.031	1.312
161	13296	13297	SN	1	0.0	52.666	5.491	0.0	53.149	6.543	0.0	41.619	4.911	0.0	40.663	6.362	0.0	52.75	5.481	0.0	52.417	6.583	0.0	44.131	4.925	0.0	42.494	6.049
162	13296	13297	SN	1	0.0	38.435	1.427	0.0	49.748	2.123	0.0	39.811	1.629	0.0	37.654	2.227	0.0	37.748	1.412	0.0	50.119	1.952	0.0	37.594	1.571	0.0	37.275	1.899
163	13296	13297	NS	1	0.0	51.828	2.182	0.0	41.924	3.086	0.0	42.369	2.18	0.0	40.083	2.875	0.0	53.174	2.254	0.0	44.327	3.27	0.0	42.348	2.27	0.0	39.217	2.966
164	13296	13297	NS	1	0.0	52.437	7.64	0.0	54.495	10.564	0.0	44.818	6.832	0.0	46.837	8.435	0.0	52.536	7.64	0.0	52.051	10.981	0.0	43.285	7.215	0.0	47.432	8.998
165	13296	13297	NS	1	0.0	50.411	7.62	0.0	54.495	10.594	0.0	44.114	6.86	0.0	46.837	8.442	0.0	50.511	7.66	0.0	52.051	11.001	0.0	42.578	7.237	0.0	47.377	9.005
166	13296	13297	SN	1	0.0	42.996	1.457	0.0	44.453	2.157	0.0	39.572	1.692	0.0	37.654	2.265	0.0	44.565	1.431	0.0	44.823	1.976	0.0	37.656	1.627	0.0	37.275	1.933
167	13296	13297	NS	1	0.0	51.832	2.202	0.0	41.924	3.075	0.0	42.329	2.166	0.0	39.906	2.882	0.0	53.176	2.252	0.0	44.327	3.254	0.0	43.05	2.27	0.0	39.225	2.984
168	13296	13297	SN	1	0.0	52.666	5.491	0.0	53.149	6.543	0.0	41.619	4.911	0.0	40.663	6.362	0.0	52.75	5.481	0.0	52.417	6.583	0.0	44.131	4.925	0.0	42.494	6.049
169	13296	13297	SN	1	0.0	38.435	1.427	0.0	49.748	2.123	0.0	39.811	1.629	0.0	37.654	2.227	0.0	37.748	1.412	0.0	50.119	1.952	0.0	37.594	1.571	0.0	37.275	1.899
170	13296	13297	SN	1	0.0	52.975	5.582	0.0	47.864	6.72	0.0	41.922	5.063	0.0	40.663	6.495	0.0	53.059	5.572	0.0	47.132	6.699	0.0	44.435	5.056	0.0	42.494	6.197
171	13297	13298	NS	1	0.0	43.42	1.66	0.0	48.655	1.948	0.0	38.644	1.516	0.0	47.207	1.889	0.0	44.807	1.67	0.0	48.563	1.693	0.0	40.9	1.43	0.0	44.747	1.476
172	13297	13298	SN	1	0.0	42.719	1.209	0.0	44.12	1.6	0.0	36.095	1.482	0.0	42.137	2.079	0.0	43.992	1.198	0.0	42.929	1.512	0.0	38.842	1.444	0.0	43.254	1.851
173	13297	13298	NS	1	0.0	52.298	0.428	0.0	48.936	0.457	0.0	41.457	0.403	0.0	44.206	0.542	0.0	54.506	0.437	0.0	48.352	0.371	0.0	41.034	0.369	0.0	43.736	0.431
174	13297	13298	SN	1	0.0	41.973	4.042	0.0	43.07	5.036	0.0	42.762	4.449	0.0	43.421	5.66	0.0	41.463	4.095	0.0	44.819	4.749	0.0	42.969	4.391	0.0	41.366	5.281
175	13297	13298	NS	1	0.0	56.58	1.579	0.0	48.655	1.764	0.0	44.999	1.615	0.0	51.333	1.869	0.0	56.543	1.619	0.0	49.087	1.693	0.0	45.474	1.472	0.0	47.255	1.534

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	13297	13298	SN	1	0.0	41.973	3.879	0.0	44.173	4.87	0.0	39.507	4.327	0.0	43.421	5.491	0.0	41.463	3.95	0.0	44.819	4.592	0.0	39.578	4.277	0.0	41.366	5.109
177	13297	13298	SN	1	0.0	41.973	3.868	0.0	43.837	4.849	0.0	40.225	4.334	0.0	43.421	5.484	0.0	41.463	3.98	0.0	44.811	4.571	0.0	40.295	4.284	0.0	41.317	5.116
178	13297	13298	SN	1	0.0	47.972	1.19	0.0	46.688	1.548	0.0	36.322	1.424	0.0	37.492	2.015	0.0	48.014	1.172	0.0	45.493	1.461	0.0	37.934	1.381	0.0	39.348	1.783
179	13297	13298	SN	1	0.0	41.562	1.188	0.0	43.253	1.548	0.0	35.228	1.438	0.0	37.492	2.02	0.0	42.837	1.17	0.0	43.649	1.466	0.0	38.151	1.403	0.0	39.715	1.797
180	13297	13298	NS	1	0.0	41.936	0.439	0.0	45.516	0.425	0.0	45.989	0.406	0.0	43.611	0.513	0.0	42.981	0.462	0.0	44.236	0.391	0.0	43.655	0.387	0.0	39.3	0.454
181	13298	13299	NS	1	0.0	54.205	4.604	0.0	52.346	5.171	0.0	43.46	3.809	0.0	48.328	4.972	0.0	54.52	4.594	0.0	51.226	4.927	0.0	43.987	3.752	0.0	50.415	4.48
182	13298	13299	NS	1	0.0	57.103	4.329	0.673	49.151	5.174	0.0	47.163	4.128	0.0	44.148	4.796	0.0	58.614	4.39	0.515	52.781	4.868	0.0	46.597	4.035	0.0	44.48	4.26
183	13298	13299	SN	1	0.0	42.512	6.285	0.0	49.123	7.191	0.0	42.156	5.109	0.0	41.634	6.272	0.0	43.015	6.391	0.0	48.276	6.862	0.0	43.343	5.258	0.0	39.819	6.213
184	13298	13299	NS	1	0.0	49.877	1.228	0.0	46.568	1.534	0.0	42.558	1.065	0.0	40.14	1.438	0.0	50.388	1.221	0.0	49.658	1.424	0.0	42.084	1.044	0.0	41.149	1.178
185	13298	13299	NS	1	0.0	49.359	1.339	0.0	47.349	1.398	0.0	40.677	1.128	0.0	48.536	1.421	0.0	49.205	1.368	0.0	48.155	1.328	0.0	40.956	1.113	0.0	47.289	1.164
186	13298	13299	SN	1	0.0	42.512	6.027	0.0	49.123	6.88	0.0	39.124	4.887	0.0	41.634	6.056	0.0	43.015	6.108	0.0	48.276	6.566	0.0	40.503	5.058	0.0	39.819	5.957
187	13298	13299	SN	1	0.0	40.895	1.446	0.0	44.631	1.907	0.0	34.275	1.57	0.0	42.032	2.2	0.0	42.345	1.451	0.0	44.623	1.857	0.0	35.056	1.646	0.0	42.228	2.085
188	13298	13299	SN	1	0.0	40.895	1.446	0.0	44.631	1.907	0.0	34.275	1.57	0.0	42.032	2.2	0.0	42.345	1.451	0.0	44.623	1.857	0.0	35.056	1.646	0.0	42.228	2.085
189	13298	13299	SN	1	0.0	42.512	6.027	0.0	49.123	6.88	0.0	39.124	4.887	0.0	41.634	6.056	0.0	43.015	6.108	0.0	48.276	6.566	0.0	40.503	5.058	0.0	39.819	5.957
190	13298	13299	SN	1	0.0	40.895	1.521	0.0	44.631	1.991	0.0	34.275	1.638	0.0	42.032	2.305	0.0	42.345	1.521	0.0	44.623	1.941	0.0	35.056	1.716	0.0	42.228	2.188
191	13299	13300	SN	1	0.0	54.061	1.503	0.0	49.453	1.939	0.0	39.665	1.138	0.0	45.531	1.737	0.0	55.281	1.532	0.0	50.365	1.796	0.0	40.623	1.096	0.0	44.246	1.462
192	13299	13300	SN	1	0.0	51.447	5.715	0.0	48.392	6.487	0.0	44.006	4.411	0.0	47.351	6.117	0.0	50.917	5.695	0.0	48.817	6.213	0.0	45.234	4.308	0.0	46.136	5.448
193	13299	13300	NS	1	0.0	53.888	1.613	0.0	41.638	2.234	0.0	46.181	1.457	0.0	45.115	2.112	0.0	53.583	1.59	0.0	41.605	2.193	0.0	46.327	1.382	0.0	44.082	1.955
194	13299	13300	NS	1	0.0	56.82	5.775	0.0	49.933	7.954	0.0	45.463	5.296	0.0	44.779	6.463	0.0	57.915	5.805	0.0	50.014	7.648	0.0	43.49	5.168	0.0	41.432	6.256
195	13299	13300	NS	1	0.0	51.755	6.046	0.0	49.898	7.573	0.0	49.838	5.237	0.0	47.414	6.709	0.0	52.561	6.066	0.0	49.09	7.4	0.0	47.294	5.216	0.0	48.286	6.395
196	13299	13300	NS	1	0.0	48.14	1.586	0.0	45.709	2.271	0.0	39.908	1.521	0.0	46.381	2.134	0.0	48.215	1.609	0.0	45.401	2.242	0.0	40.047	1.48	0.0	46.218	1.981
197	13299	13300	SN	1	0.0	51.449	5.603	0.0	48.392	6.451	0.0	43.984	4.327	0.0	47.351	5.936	0.0	50.918	5.573	0.0	48.805	6.125	0.0	45.213	4.213	0.0	46.136	5.215
198	13299	13300	SN	1	0.0	54.061	1.55	0.0	49.453	1.986	0.0	39.665	1.172	0.0	45.531	1.781	0.0	55.281	1.58	0.0	50.365	1.843	0.0	40.623	1.126	0.0	44.246	1.496
199	13299	13300	SN	1	0.0	51.447	5.553	0.0	48.392	6.411	0.0	44.006	4.284	0.0	47.351	6.007	0.0	50.917	5.532	0.0	48.817	6.135	0.0	45.234	4.192	0.0	46.136	5.33
200	13299	13300	SN	1	0.0	54.061	1.494	0.0	48.076	1.928	0.0	40.579	1.122	0.0	45.531	1.737	0.0	55.281	1.528	0.0	48.988	1.767	0.0	41.534	1.081	0.0	44.246	1.47
201	13300	13301	SN	1	0.0	49.209	7.741	0.0	55.608	8.398	0.0	48.106	5.425	0.0	47.906	6.489	0.0	49.577	7.812	0.0	58.986	7.816	0.0	49.41	5.332	0.0	47.451	6.203
202	13300	13301	SN	1	0.0	49.666	1.945	0.0	46.645	2.458	0.0	40.725	1.355	0.0	44.537	1.702	0.0	50.99	1.945	0.0	44.582	2.269	0.0	40.18	1.292	0.0	48.203	1.545
203	13300	13301	SN	1	0.0	52.446	1.943	0.0	45.766	2.428	0.0	48.625	1.347	0.0	42.337	1.716	0.0	53.769	1.906	0.0	44.495	2.265	0.0	46.327	1.272	0.0	44.456	1.541
204	13300	13301	SN	1	0.0	49.209	8.201	0.0	55.608	8.831	0.0	48.106	5.775	0.0	47.906	6.855	0.0	49.577	8.277	0.0	58.986	8.208	0.0	49.41	5.706	0.0	47.451	6.587
205	13300	13301	NS	1	0.0	53.528	1.064	0.0	50.889	1.579	0.0	43.551	1.12	0.0	44.526	1.701	0.0	53.873	1.066	0.0	54.206	1.516	0.0	42.772	1.002	0.0	44.497	1.509
206	13300	13301	SN	1	0.0	49.957	7.69	0.0	50.737	8.367	0.0	49.787	5.467	0.0	46.684	6.553	0.0	50.325	7.832	0.0	52.52	7.847	0.0	49.878	5.46	0.0	49.033	6.246
207	13300	13301	NS	1	0.0	52.264	4.134	0.0	54.196	5.182	0.0	44.872	3.76	0.0	46.633	4.734	0.0	53.19	4.083	0.0	53.604	4.897	0.0	44.057	3.675	0.0	46.772	4.399
208	13300	13301	SN	1	0.0	52.446	2.073	0.0	45.766	2.573	0.0	48.625	1.432	0.0	42.337	1.814	0.0	53.769	2.039	0.0	44.495	2.401	0.0	46.327	1.36	0.0	44.456	1.632
209	13301	13302	SN	1	0.0	50.491	1.878	0.0	49.775	2.449	0.0	41.953	1.478	0.0	49.99	2.046	0.0	50.412	1.853	0.0	47.707	2.447	0.0	39.835	1.517	0.0	45.131	2.055
210	13301	13302	SN	1	0.0	52.12	6.914	0.0	53.336	8.229	0.0	43.687	5.45	0.0	45.228	6.63	0.0	52.998	7.076	0.0	52.012	8.024	0.0	46.103	5.535	0.0	44.471	6.809
211	13301	13302	SN	1	0.0	53.518	6.924	0.0	53.336	8.239	0.0	43.69	5.393	0.0	46.084	6.63	0.0	53.457	7.046	0.0	52.012	8.065	0.0	46.103	5.492	0.0	44.471	6.78

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

212	13301	13302	NS	1	0.0	45.219	0.981	0.0	49.263	1.5	0.0	44.082	0.949	0.0	43.531	1.293	0.0	45.641	0.947	0.0	46.477	1.332	0.0	46.317	0.89	0.0	42.104	1.109
213	13301	13302	NS	1	0.0	46.871	3.71	0.0	44.069	5.273	0.0	41.74	3.328	0.0	44.619	4.727	0.0	47.186	3.721	0.0	44.013	4.845	0.0	40.474	3.215	0.0	43.469	4.071
214	13301	13302	NS	1	0.0	45.709	0.92	0.0	43.955	1.42	0.0	42.659	0.899	0.0	40.819	1.383	0.0	46.105	0.922	0.0	44.741	1.334	0.0	40.947	0.837	0.0	39.269	1.171
215	13301	13302	SN	1	0.0	50.491	1.867	0.0	50.494	2.445	0.0	41.588	1.48	0.0	49.99	2.05	0.0	50.412	1.842	0.0	49.304	2.461	0.0	39.834	1.524	0.0	45.132	2.061
216	13301	13302	NS	1	0.0	58.306	3.607	0.0	46.981	5.326	0.0	41.647	3.441	0.0	42.255	4.493	0.0	59.042	3.739	0.0	47.885	5.02	0.0	40.947	3.334	0.0	41.477	3.916
217	13302	13303	NS	1	0.0	49.326	4.295	0.0	50.833	5.385	0.0	38.98	4.199	0.0	47.898	4.787	0.0	48.411	4.295	0.0	49.846	4.933	0.0	40.62	3.951	0.0	49.132	4.125
218	13302	13303	NS	1	0.0	43.503	1.134	0.0	40.607	1.45	0.0	40.705	1.179	0.0	42.122	1.459	0.0	42.123	1.106	0.0	39.141	1.329	0.0	38.293	1.122	0.0	40.117	1.249
219	13302	13303	SN	1	0.0	50.256	6.16	0.0	47.771	6.188	0.0	39.874	5.046	0.0	40.521	5.946	0.0	49.58	6.413	0.0	49.925	6.106	0.0	42.843	5.437	0.0	41.308	6.004
220	13302	13303	NS	1	0.0	43.503	1.134	0.0	40.607	1.45	0.0	40.705	1.179	0.0	42.122	1.459	0.0	42.123	1.106	0.0	39.141	1.329	0.0	38.293	1.122	0.0	40.117	1.249
221	13302	13303	SN	1	0.0	43.893	1.703	0.0	39.529	1.911	0.0	45.692	1.658	0.0	41.401	2.162	0.0	44.341	1.732	0.0	39.23	1.833	0.0	46.589	1.808	0.0	41.848	2.198
222	13302	13303	NS	1	0.0	49.326	4.295	0.0	50.833	5.385	0.0	38.98	4.199	0.0	47.898	4.787	0.0	48.411	4.295	0.0	49.846	4.933	0.0	40.62	3.951	0.0	49.132	4.125
223	13303	13304	NS	1	0.0	44.066	0.931	0.0	46.945	1.453	0.0	42.512	1.078	0.0	41.874	1.609	0.0	44.257	0.94	0.0	46.972	1.396	0.0	39.232	1.02	0.0	38.787	1.415
224	13303	13304	NS	1	0.0	43.013	0.949	0.0	47.564	1.467	0.0	42.075	1.095	0.0	41.874	1.622	0.0	43.205	0.977	0.0	45.874	1.408	0.0	38.793	1.023	0.0	38.787	1.428
225	13303	13304	NS	1	0.0	49.933	3.153	0.0	45.528	4.581	0.0	42.55	3.401	0.0	44.738	4.824	0.0	49.87	3.193	0.0	45.142	4.591	0.0	40.811	3.429	0.0	50.482	4.632
226	13303	13304	NS	1	0.0	48.884	3.214	0.0	45.528	4.642	0.0	42.58	3.273	0.0	43.857	4.782	0.0	48.822	3.224	0.0	45.142	4.622	0.0	40.838	3.33	0.0	49.598	4.582
227	13303	13304	SN	1	0.0	45.842	1.824	0.0	43.729	2.402	0.0	41.75	1.737	0.0	41.712	2.586	0.0	46.129	1.876	0.0	41.843	2.273	0.0	40.012	1.684	0.0	39.539	2.304
228	13303	13304	SN	1	0.0	47.646	1.804	0.0	43.729	2.404	0.0	41.801	1.735	0.0	41.712	2.58	0.0	46.286	1.865	0.0	41.843	2.273	0.0	40.063	1.687	0.0	39.541	2.309
229	13303	13304	NS	1	0.0	43.013	0.949	0.0	47.564	1.467	0.0	42.075	1.093	0.0	41.874	1.622	0.0	43.205	0.977	0.0	45.874	1.408	0.0	38.793	1.023	0.0	38.787	1.428
230	13303	13304	NS	1	0.0	48.884	3.214	0.0	45.528	4.642	0.0	42.58	3.273	0.0	43.857	4.782	0.0	48.822	3.224	0.0	45.142	4.622	0.0	40.838	3.33	0.0	49.598	4.582
231	13303	13304	SN	1	0.0	48.274	6.512	0.0	50.708	7.852	0.0	45.442	5.967	0.0	42.125	7.747	0.0	48.456	6.694	0.0	51.446	7.264	0.0	46.791	6.101	0.0	42.395	7.278
232	13303	13304	SN	1	0.0	48.257	6.502	0.0	50.697	7.822	0.0	45.443	6.016	0.0	41.642	7.775	0.0	48.44	6.715	0.0	51.444	7.274	0.0	46.793	6.101	0.0	42.393	7.278
233	13304	13305	SN	1	0.0	44.735	0.966	0.0	46.336	1.284	0.0	43.297	1.026	0.0	37.799	1.377	0.0	44.594	0.986	0.0	44.799	1.208	0.0	42.68	1.007	0.0	38.29	1.294
234	13304	13305	NS	1	0.0	49.026	2.92	0.0	53.624	4.786	0.0	42.686	3.663	0.0	43.811	5.122	0.0	48.097	3.002	0.0	54.119	4.569	0.0	45.542	3.634	0.0	43.759	4.652
235	13304	13305	NS	1	0.0	49.026	2.892	0.0	53.624	4.703	0.0	42.686	3.625	0.0	43.811	5.051	0.0	48.097	2.953	0.0	54.119	4.499	0.0	45.542	3.583	0.0	43.759	4.615
236	13304	13305	NS	1	0.0	49.026	2.902	0.0	49.113	4.703	0.0	42.136	3.732	0.0	43.851	5.058	0.0	48.095	2.933	0.0	49.608	4.458	0.0	44.992	3.725	0.0	43.93	4.63
237	13304	13305	SN	1	0.0	51.215	3.791	0.0	58.463	4.758	0.0	47.385	3.843	0.0	46.636	5.047	0.0	53.038	3.831	0.0	56.62	4.586	0.0	50.527	3.701	0.0	47.708	4.563
238	13304	13305	SN	1	0.0	51.198	3.862	0.0	58.602	4.788	0.0	47.214	3.779	0.0	46.637	4.99	0.0	53.02	3.912	0.0	56.745	4.565	0.0	50.359	3.68	0.0	47.755	4.528
239	13304	13305	NS	1	0.0	46.518	0.95	0.0	52.545	1.608	0.0	40.287	1.205	0.0	41.005	1.825	0.0	46.631	0.987	0.0	53.612	1.536	0.0	40.989	1.167	0.0	43.932	1.581
240	13304	13305	NS	1	0.0	46.518	0.932	0.0	52.545	1.583	0.0	40.287	1.191	0.0	41.005	1.79	0.0	46.631	0.966	0.0	53.612	1.513	0.0	40.989	1.141	0.0	43.932	1.557
241	13304	13305	NS	1	0.0	46.518	0.95	0.0	52.728	1.579	0.0	40.287	1.226	0.0	41.837	1.801	0.0	46.631	0.978	0.0	53.795	1.504	0.0	40.989	1.184	0.0	44.762	1.566
242	13304	13305	SN	1	0.0	44.56	0.966	0.0	47.748	1.307	0.0	40.152	1.026	0.0	40.066	1.402	0.0	45.825	0.977	0.0	46.286	1.226	0.0	39.047	1.019	0.0	39.431	1.313
243	13305	13306	NS	1	0.0	41.398	1.23	0.0	52.344	1.649	0.0	38.206	1.321	0.0	43.743	1.865	0.0	42.927	1.25	0.0	51.647	1.621	0.0	37.788	1.296	0.0	44.275	1.703
244	13305	13306	NS	1	0.0	41.398	1.23	0.0	52.344	1.649	0.0	38.206	1.321	0.0	43.743	1.865	0.0	42.927	1.25	0.0	51.647	1.621	0.0	37.788	1.296	0.0	44.275	1.703
245	13305	13306	NS	1	0.0	41.398	1.292	0.0	52.344	1.733	0.0	38.206	1.386	0.0	43.743	1.952	0.0	42.927	1.316	0.0	51.647	1.702	0.0	38.923	1.356	0.0	44.275	1.782
246	13305	13306	SN	1	0.0	43.978	3.048	0.0	55.158	3.655	0.0	43.028	3.489	0.0	46.376	4.45	0.0	43.974	2.987	0.0	56.153	3.452	0.0	46.043	3.226	0.0	45.951	3.697
247	13305	13306	SN	1	0.0	43.978	3.038	0.0	55.158	3.665	0.0	44.196	3.518	0.0	50.346	4.45	0.0	43.974	3.007	0.0	56.153	3.462	0.0	43.115	3.255	0.0	50.826	3.704

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

248	13305	13306	SN	1	0.0	44.334	0.984	0.0	53.783	1.483	0.0	41.585	1.143	0.0	47.677	1.367	0.0	44.063	0.977	0.0	51.122	1.377	0.0	41.508	1.044	0.0	50.059	1.171
249	13305	13306	SN	1	0.0	43.748	0.989	0.0	54.04	1.485	0.0	42.481	1.129	0.0	45.756	1.37	0.0	43.909	0.98	0.0	51.367	1.377	0.0	45.116	1.047	0.0	45.068	1.168
250	13305	13306	NS	1	0.0	48.599	4.041	0.0	49.962	5.251	0.0	45.333	4.09	0.0	47.716	5.51	0.0	48.213	4.081	0.0	49.064	5.128	0.0	45.395	4.247	0.0	45.864	5.274
251	13305	13306	NS	1	0.0	48.599	4.041	0.0	49.962	5.251	0.0	45.333	4.09	0.0	47.716	5.51	0.0	48.213	4.081	0.0	49.064	5.128	0.0	45.395	4.247	0.0	45.864	5.274
252	13305	13306	NS	1	0.0	48.599	4.228	0.0	49.962	5.489	0.0	45.333	4.291	0.0	47.716	5.754	0.0	48.213	4.281	0.0	49.064	5.361	0.0	45.395	4.462	0.0	45.864	5.507
253	13306	13307	NS	1	0.0	43.016	3.893	0.0	45.712	5.401	0.0	48.752	3.685	0.0	49.772	4.721	0.0	44.393	3.842	0.0	45.28	4.949	0.0	47.479	3.614	0.0	45.238	4.081
254	13306	13307	NS	1	0.0	43.016	3.893	0.0	45.712	5.401	0.0	48.752	3.685	0.0	49.772	4.721	0.0	44.393	3.842	0.0	45.28	4.949	0.0	47.479	3.614	0.0	45.238	4.081
255	13306	13307	NS	1	0.0	52.839	4.3	0.0	45.712	5.912	0.0	48.752	3.92	0.0	49.772	5.184	0.0	52.101	4.244	0.0	45.28	5.426	0.0	47.479	3.88	0.0	45.238	4.496
256	13306	13307	SN	1	0.0	43.939	0.932	0.0	46.435	1.436	0.0	37.242	1.157	0.0	37.697	1.574	0.0	44.223	0.921	0.0	44.283	1.278	0.0	36.156	1.111	0.0	36.68	1.323
257	13306	13307	NS	1	0.0	46.311	1.159	0.0	47.516	1.741	0.0	39.629	1.24	0.0	39.758	1.796	0.0	47.833	1.179	0.0	47.831	1.557	0.0	38.267	1.179	0.0	43.675	1.466
258	13306	13307	NS	1	0.0	46.311	1.049	0.0	47.516	1.583	0.0	39.629	1.152	0.0	39.758	1.627	0.0	47.833	1.061	0.0	47.831	1.409	0.0	38.267	1.077	0.0	43.675	1.333
259	13306	13307	SN	1	0.0	44.492	3.121	0.0	51.803	4.183	0.0	42.573	3.437	0.0	44.009	4.651	0.0	43.581	3.09	0.0	51.8	4.081	0.0	41.893	3.38	0.0	39.61	4.117
260	13306	13307	NS	1	0.0	46.311	1.049	0.0	47.516	1.583	0.0	39.629	1.152	0.0	39.758	1.627	0.0	47.833	1.061	0.0	47.831	1.409	0.0	38.267	1.077	0.0	43.675	1.333
261	13306	13307	SN	1	0.0	41.984	3.171	0.0	51.803	4.193	0.0	41.608	3.373	0.0	42.411	4.501	0.0	41.204	3.212	0.0	51.8	4.061	0.0	41.914	3.394	0.0	38.013	4.046
262	13306	13307	SN	1	0.0	45.793	0.912	0.0	46.435	1.389	0.0	35.139	1.162	0.0	36.638	1.56	0.0	46.077	0.9	0.0	44.283	1.262	0.0	37.74	1.106	0.0	37.264	1.342
263	13307	13308	SN	1	0.0	43.644	2.798	0.0	44.25	3.531	0.0	44.711	2.492	0.0	44.438	3.696	0.0	44.843	2.788	0.0	43.485	3.176	0.0	45.788	2.478	0.0	43.73	3.227
264	13307	13308	NS	1	0.0	43.347	3.084	0.0	45.966	4.601	0.0	49.38	2.957	0.0	47.412	4.208	0.0	44.48	3.084	0.0	47.77	4.234	0.0	49.205	2.666	0.0	47.082	3.338
265	13307	13308	NS	1	0.0	43.554	3.43	0.0	45.912	5.095	0.0	47.258	3.056	0.0	47.414	4.553	0.0	44.688	3.406	0.0	47.715	4.738	0.0	49.205	2.781	0.0	47.082	3.626
266	13307	13308	SN	1	0.0	43.644	2.989	0.0	44.25	3.812	0.0	44.711	2.664	0.0	44.438	3.977	0.0	44.843	2.978	0.0	43.485	3.417	0.0	45.788	2.648	0.0	43.73	3.471
267	13307	13308	SN	1	0.0	44.888	0.8	0.0	42.215	1.11	0.0	41.323	0.866	0.0	40.524	1.372	0.0	44.993	0.83	0.0	43.055	1.028	0.0	42.104	0.816	0.0	37.059	1.087
268	13307	13308	NS	1	0.0	45.757	0.736	0.0	46.218	1.083	0.0	42.867	0.78	0.0	41.274	1.195	0.0	44.393	0.711	0.0	48.996	0.889	0.0	43.189	0.66	0.0	38.288	0.909
269	13307	13308	NS	1	0.0	43.554	3.095	0.0	45.912	4.631	0.0	49.38	2.95	0.0	47.414	4.215	0.0	44.688	3.084	0.0	47.715	4.224	0.0	49.205	2.637	0.0	47.082	3.338
270	13307	13308	SN	1	0.0	44.888	0.865	0.0	42.215	1.193	0.0	41.323	0.93	0.0	40.524	1.472	0.0	44.993	0.896	0.0	43.055	1.11	0.0	42.104	0.884	0.0	37.059	1.17
271	13307	13308	NS	1	0.0	45.757	0.821	0.0	46.218	1.212	0.0	42.867	0.818	0.0	41.274	1.337	0.0	44.393	0.808	0.0	48.996	0.998	0.0	43.189	0.702	0.0	38.288	1.006
272	13307	13308	NS	1	0.0	44.623	0.732	0.0	46.218	1.079	0.0	42.877	0.78	0.0	41.274	1.201	0.0	43.312	0.711	0.0	48.996	0.889	0.0	43.199	0.66	0.0	38.217	0.909

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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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
19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	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

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

32	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
33	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
34	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
35	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
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	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
54	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
55	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
56	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
57	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
58	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
59	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
60	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
61	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
62	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
63	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
64	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
65	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
66	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
67	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
68	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

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

69	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
70	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
71	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
72	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
73	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
74	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
75	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
76	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
77	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
78	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
79	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
80	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
81	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
82	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
83	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
84	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
85	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
86	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
87	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
88	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
89	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
90	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
91	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
92	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
93	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
94	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
95	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
96	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
97	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
98	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
99	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
100	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
101	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
102	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
103	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
104	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
105	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

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

106	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
107	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
108	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
109	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
110	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
111	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
112	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
113	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
114	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
115	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
116	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
117	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
118	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
119	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
120	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
121	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
122	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
123	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
124	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
125	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
126	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
127	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
128	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
129	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
130	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
131	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
132	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
133	13293	13294	SN	1	0.0	30.983	14.232	0.0	156.883	12.492	0.0	150.223	12.313	0.0	14.394	13.395	0.0	1.434	0.0	0.0	1.796	0.0	0.0	1.85	0.0	0.0	2.148	0.0
134	13293	13294	SN	1	0.0	22.187	6.418	0.0	142.433	7.666	0.0	164.248	2.765	0.0	72.699	3.731	0.0	1.431	0.0	0.0	1.793	0.0	0.0	1.855	0.0	0.0	2.151	0.0
135	13293	13294	SN	1	0.0	30.983	14.084	0.0	156.883	12.864	0.0	150.223	11.814	0.0	72.379	13.955	0.0	1.434	0.0	0.0	1.796	0.0	0.0	1.85	0.0	0.0	2.148	0.0
136	13293	13294	SN	1	0.0	30.983	14.094	0.0	238.102	12.864	0.0	150.212	11.821	0.0	72.379	13.963	0.0	1.434	0.0	0.0	1.796	0.0	0.0	1.85	0.0	0.0	2.148	0.0
137	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
138	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
139	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
140	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
141	13293	13294	SN	1	0.0	22.187	6.596	0.0	134.37	7.744	0.0	164.286	2.925	0.0	12.922	3.691	0.0	1.431	0.0	0.0	1.793	0.0	0.0	1.856	0.0	0.0	2.151	0.0
142	13293	13294	SN	1	0.0	22.187	6.418	0.0	134.37	7.668	0.0	164.286	2.776	0.0	72.699	3.731	0.0	1.431	0.0	0.0	1.793	0.0	0.0	1.856	0.0	0.0	2.151	0.0

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

143	13294	13295	SN	1	0.0	22.755	6.378	0.0	24.68	7.701	0.0	164.987	2.749	0.0	67.912	3.741	0.0	1.421	0.0	0.0	1.793	0.0	0.0	1.857	0.0	0.0	2.151	0.0
144	13294	13295	SN	1	0.0	30.917	14.193	0.0	24.696	12.664	0.0	163.773	11.799	0.0	17.019	13.625	0.0	1.435	0.0	0.0	1.794	0.0	0.0	1.854	0.0	0.0	2.151	0.0
145	13294	13295	NS	1	0.0	159.031	10.738	0.0	32.351	14.625	0.0	349.803	9.253	0.0	37.805	11.8	0.0	1.393	0.0	0.0	1.758	0.0	0.0	1.805	0.0	0.0	2.105	0.0
146	13294	13295	SN	1	0.0	30.917	14.161	0.0	24.696	12.878	0.0	163.773	11.648	0.0	70.939	13.867	0.0	1.435	0.0	0.0	1.794	0.0	0.0	1.854	0.0	0.0	2.151	0.0
147	13294	13295	SN	1	0.0	30.917	14.161	0.0	24.696	12.878	0.0	163.773	11.648	0.0	70.939	13.867	0.0	1.435	0.0	0.0	1.794	0.0	0.0	1.854	0.0	0.0	2.151	0.0
148	13294	13295	SN	1	0.0	22.755	6.451	0.0	24.68	7.736	0.0	164.987	2.798	0.0	12.927	3.67	0.0	1.421	0.0	0.0	1.793	0.0	0.0	1.857	0.0	0.0	2.151	0.0
149	13294	13295	NS	1	0.0	157.707	5.425	0.0	24.933	6.96	0.0	141.545	1.849	0.0	59.038	2.399	0.0	1.391	0.0	0.0	1.756	0.0	0.0	1.817	0.0	0.0	2.111	0.0
150	13294	13295	SN	1	0.0	22.755	6.378	0.0	24.68	7.701	0.0	164.987	2.749	0.0	67.912	3.741	0.0	1.421	0.0	0.0	1.793	0.0	0.0	1.857	0.0	0.0	2.151	0.0
151	13295	13296	SN	1	0.0	31.088	14.196	0.0	23.797	12.814	0.0	150.946	11.801	0.0	87.669	13.774	0.0	1.437	0.0	0.0	1.792	0.0	0.0	1.855	0.0	0.0	2.149	0.0
152	13295	13296	NS	1	0.0	42.419	10.661	0.0	31.987	14.808	0.0	140.343	9.406	0.0	36.366	12.128	0.0	1.393	0.0	0.0	1.757	0.0	0.0	1.801	0.0	0.0	2.11	0.0
153	13295	13296	SN	1	0.0	31.088	14.234	0.0	24.702	12.68	0.0	150.995	11.936	0.0	87.675	13.607	0.0	1.444	0.0	0.0	1.795	0.0	0.0	1.855	0.0	0.0	2.149	0.0
154	13295	13296	SN	1	0.0	31.088	14.224	0.0	23.797	12.68	0.0	150.946	11.929	0.0	87.669	13.614	0.0	1.437	0.0	0.0	1.792	0.0	0.0	1.855	0.0	0.0	2.149	0.0
155	13295	13296	SN	1	0.0	21.668	6.474	0.0	24.674	7.74	0.0	152.231	2.878	0.0	86.004	3.717	0.0	1.431	0.0	0.0	1.792	0.0	0.0	1.856	0.0	0.0	2.151	0.0
156	13295	13296	SN	1	0.0	21.668	6.474	0.0	24.674	7.744	0.0	152.137	2.872	0.0	223.675	3.723	0.0	1.432	0.0	0.0	1.792	0.0	0.0	1.857	0.0	0.0	2.151	0.0
157	13295	13296	NS	1	0.0	55.848	5.42	0.0	24.801	6.999	0.0	353.763	1.857	0.0	60.864	2.498	0.0	1.395	0.0	0.0	1.756	0.0	0.0	1.818	0.0	0.0	2.11	0.0
158	13295	13296	NS	1	0.0	70.584	5.412	0.0	24.801	6.989	0.0	354.281	1.881	0.0	50.181	2.499	0.0	1.393	0.0	0.0	1.756	0.0	0.0	1.816	0.0	0.0	2.111	0.0
159	13295	13296	NS	1	0.0	42.088	10.737	0.0	32.362	14.776	0.0	127.769	9.383	0.0	36.002	12.114	0.0	1.393	0.0	0.0	1.758	0.0	0.0	1.806	0.0	0.0	2.106	0.0
160	13295	13296	SN	1	0.0	21.668	6.414	0.0	24.674	7.716	0.0	152.137	2.832	0.0	223.675	3.786	0.0	1.432	0.0	0.0	1.792	0.0	0.0	1.857	0.0	0.0	2.151	0.0
161	13296	13297	SN	1	0.0	31.491	14.183	0.0	24.702	12.802	0.0	155.512	11.781	0.0	66.82	13.847	0.0	1.431	0.0	0.0	1.791	0.0	0.0	1.855	0.0	0.0	2.152	0.0
162	13296	13297	SN	1	0.0	21.652	6.431	0.0	24.68	7.717	0.0	154.74	2.834	0.0	62.027	3.772	0.0	1.424	0.0	0.0	1.793	0.0	0.0	1.857	0.0	0.0	2.151	0.0
163	13296	13297	NS	1	0.0	159.138	5.414	0.0	24.795	6.962	0.0	198.752	1.885	0.0	55.051	2.527	0.0	1.398	0.0	0.0	1.756	0.0	0.0	1.818	0.0	0.0	2.11	0.0
164	13296	13297	NS	1	0.0	212.01	10.684	0.0	32.015	14.808	0.0	155.785	9.412	0.0	37.055	12.093	0.0	1.393	0.0	0.0	1.757	0.0	0.0	1.801	0.0	0.0	2.109	0.0
165	13296	13297	NS	1	0.0	212.01	10.684	0.0	32.015	14.808	0.0	155.785	9.412	0.0	37.055	12.093	0.0	1.393	0.0	0.0	1.757	0.0	0.0	1.801	0.0	0.0	2.109	0.0
166	13296	13297	SN	1	0.0	21.652	6.51	0.0	24.68	7.76	0.0	154.74	2.892	0.0	12.927	3.713	0.0	1.424	0.0	0.0	1.793	0.0	0.0	1.857	0.0	0.0	2.151	0.0
167	13296	13297	NS	1	0.0	159.138	5.414	0.0	24.795	6.962	0.0	198.752	1.885	0.0	55.051	2.527	0.0	1.398	0.0	0.0	1.756	0.0	0.0	1.818	0.0	0.0	2.11	0.0
168	13296	13297	SN	1	0.0	31.491	14.183	0.0	24.702	12.802	0.0	155.512	11.781	0.0	66.82	13.847	0.0	1.431	0.0	0.0	1.791	0.0	0.0	1.855	0.0	0.0	2.152	0.0
169	13296	13297	SN	1	0.0	21.652	6.431	0.0	24.68	7.717	0.0	154.74	2.834	0.0	62.027	3.772	0.0	1.424	0.0	0.0	1.793	0.0	0.0	1.857	0.0	0.0	2.151	0.0
170	13296	13297	SN	1	0.0	31.491	14.213	0.0	24.702	12.601	0.0	155.512	11.966	0.0	15.696	13.556	0.0	1.431	0.0	0.0	1.791	0.0	0.0	1.855	0.0	0.0	2.152	0.0
171	13297	13298	NS	1	0.0	193.971	10.663	0.0	32.048	14.74	0.0	248.131	9.229	0.0	37.877	11.943	0.0	1.393	0.0	0.0	1.757	0.0	0.0	1.801	0.0	0.0	2.109	0.0
172	13297	13298	SN	1	0.0	21.668	6.507	0.0	24.674	7.79	0.0	141.443	2.946	0.0	12.927	3.752	0.0	1.432	0.0	0.0	1.793	0.0	0.0	1.858	0.0	0.0	2.151	0.0
173	13297	13298	NS	1	0.0	105.687	5.376	0.0	25.419	6.937	0.0	145.155	1.777	0.0	46.216	2.422	0.0	1.397	0.0	0.0	1.756	0.0	0.0	1.815	0.0	0.0	2.109	0.0
174	13297	13298	SN	1	0.0	30.057	14.211	0.0	24.79	12.546	0.0	154.387	12.044	0.0	14.367	13.529	0.0	1.443	0.0	0.0	1.794	0.0	0.0	1.856	0.0	0.0	2.151	0.0
175	13297	13298	NS	1	0.0	220.261	10.683	0.0	32.329	14.737	0.0	161.443	9.204	0.0	34.127	11.779	0.0	1.393	0.0	0.0	1.755	0.0	0.0	1.809	0.0	0.0	2.105	0.0
176	13297	13298	SN	1	0.0	30.057	14.144	0.0	24.79	12.818	0.0	154.387	11.752	0.0	62.711	13.966	0.0	1.443	0.0	0.0	1.794	0.0	0.0	1.856	0.0	0.0	2.151	0.0
177	13297	13298	SN	1	0.0	30.062	14.113	0.0	24.696	12.787	0.0	154.403	11.744	0.0	62.711	13.973	0.0	1.43	0.0	0.0	1.794	0.0	0.0	1.856	0.0	0.0	2.151	0.0
178	13297	13298	SN	1	0.0	21.668	6.395	0.0	24.674	7.722	0.0	138.278	2.846	0.0	64.228	3.808	0.0	1.432	0.0	0.0	1.793	0.0	0.0	1.858	0.0	0.0	2.151	0.0
179	13297	13298	SN	1	0.0	21.668	6.395	0.0	24.674	7.727	0.0	141.443	2.855	0.0	64.228	3.816	0.0	1.432	0.0	0.0	1.793	0.0	0.0	1.858	0.0	0.0	2.151	0.0

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

180	13297	13298	NS	1	0.0	160.539	5.393	0.0	25.408	6.917	0.0	174.597	1.787	0.0	61.906	2.421	0.0	1.398	0.0	0.0	1.756	0.0	0.0	1.816	0.0	0.0	2.11	0.0
181	13298	13299	NS	1	0.0	168.293	10.69	0.0	32.312	14.841	0.0	189.757	9.459	0.0	34.557	12.027	0.0	1.393	0.0	0.0	1.755	0.0	0.0	1.809	0.0	0.0	2.112	0.0
182	13298	13299	NS	1	0.0	149.47	10.706	0.711	32.312	14.798	0.0	352.803	9.427	0.0	39.598	12.075	0.0	1.393	0.0	0.001	1.757	0.0	0.0	1.806	0.0	0.0	2.111	0.0
183	13298	13299	SN	1	0.0	30.989	14.205	0.0	24.696	12.472	0.0	154.266	12.151	0.0	14.361	13.37	0.0	1.431	0.0	0.0	1.796	0.0	0.0	1.855	0.0	0.0	2.152	0.0
184	13298	13299	NS	1	0.0	161.369	5.457	0.0	24.823	7.027	0.0	352.615	1.875	0.0	51.709	2.49	0.0	1.392	0.0	0.0	1.756	0.0	0.0	1.817	0.0	0.0	2.11	0.0
185	13298	13299	NS	1	0.0	78.741	5.452	0.0	24.823	7.022	0.0	207.086	1.865	0.0	62.854	2.505	0.0	1.394	0.0	0.0	1.756	0.0	0.0	1.815	0.0	0.0	2.108	0.0
186	13298	13299	SN	1	0.0	30.989	14.083	0.0	24.696	12.777	0.0	154.266	11.742	0.0	64.862	13.89	0.0	1.431	0.0	0.0	1.796	0.0	0.0	1.855	0.0	0.0	2.152	0.0
187	13298	13299	SN	1	0.0	21.663	6.391	0.0	24.68	7.705	0.0	136.309	2.782	0.0	71.579	3.758	0.0	1.433	0.0	0.0	1.793	0.0	0.0	1.857	0.0	0.0	2.151	0.0
188	13298	13299	SN	1	0.0	21.663	6.391	0.0	24.68	7.705	0.0	136.309	2.782	0.0	71.579	3.758	0.0	1.433	0.0	0.0	1.793	0.0	0.0	1.857	0.0	0.0	2.151	0.0
189	13298	13299	SN	1	0.0	30.989	14.083	0.0	24.696	12.777	0.0	154.266	11.742	0.0	64.862	13.89	0.0	1.431	0.0	0.0	1.796	0.0	0.0	1.855	0.0	0.0	2.152	0.0
190	13298	13299	SN	1	0.0	21.663	6.547	0.0	24.68	7.774	0.0	136.309	2.914	0.0	12.922	3.702	0.0	1.433	0.0	0.0	1.793	0.0	0.0	1.857	0.0	0.0	2.151	0.0
191	13299	13300	SN	1	0.0	21.652	6.428	0.0	24.674	7.695	0.0	136.998	2.733	0.0	74.166	3.746	0.0	1.431	0.0	0.0	1.793	0.0	0.0	1.856	0.0	0.0	2.151	0.0
192	13299	13300	SN	1	0.0	30.917	14.184	0.0	23.797	12.563	0.0	137.809	12.024	0.0	14.582	13.516	0.0	1.431	0.0	0.0	1.796	0.0	0.0	1.852	0.0	0.0	2.151	0.0
193	13299	13300	NS	1	0.0	194.227	5.461	0.0	25.016	7.075	0.0	217.432	1.847	0.0	53.495	2.46	0.0	1.402	0.0	0.0	1.756	0.0	0.0	1.817	0.0	0.0	2.109	0.0
194	13299	13300	NS	1	0.0	212.686	10.667	0.0	32.312	14.777	0.0	283.11	9.384	0.0	34.982	11.942	0.0	1.393	0.0	0.0	1.757	0.0	0.0	1.815	0.0	0.0	2.105	0.0
195	13299	13300	NS	1	0.0	238.562	10.702	0.0	32.798	14.79	0.0	349.439	9.338	0.0	40.712	11.969	0.0	1.393	0.0	0.0	1.763	0.0	0.0	1.81	0.0	0.0	2.111	0.0
196	13299	13300	NS	1	0.0	106.335	5.455	0.0	25.016	7.079	0.0	248.103	1.842	0.0	57.527	2.484	0.0	1.402	0.0	0.0	1.763	0.0	0.0	1.816	0.0	0.0	2.111	0.0
197	13299	13300	SN	1	0.0	30.917	14.1	0.0	25.708	12.831	0.0	143.941	11.802	0.0	73.835	13.984	0.0	1.43	0.0	0.0	1.795	0.0	0.0	1.852	0.0	0.0	2.151	0.0
198	13299	13300	SN	1	0.0	21.652	6.538	0.0	24.674	7.755	0.0	136.998	2.819	0.0	12.927	3.673	0.0	1.431	0.0	0.0	1.793	0.0	0.0	1.856	0.0	0.0	2.151	0.0
199	13299	13300	SN	1	0.0	30.917	14.1	0.0	23.797	12.831	0.0	137.809	11.752	0.0	73.835	13.948	0.0	1.431	0.0	0.0	1.796	0.0	0.0	1.852	0.0	0.0	2.151	0.0
200	13299	13300	SN	1	0.0	21.652	6.426	0.0	125.67	7.695	0.0	137.037	2.744	0.0	74.166	3.744	0.0	1.427	0.0	0.0	1.793	0.0	0.0	1.856	0.0	0.0	2.151	0.0
201	13300	13301	SN	1	0.0	31.083	13.759	0.0	23.803	12.918	0.0	153.361	11.694	0.0	275.676	14.007	0.0	1.433	0.0	0.0	1.795	0.0	0.0	1.846	0.0	0.0	2.15	0.0
202	13300	13301	SN	1	0.0	21.657	6.432	0.0	24.663	7.698	0.0	153.438	2.706	0.0	205.31	3.758	0.0	1.418	0.0	0.0	1.792	0.0	0.0	1.855	0.0	0.0	2.15	0.0
203	13300	13301	SN	1	0.0	21.657	6.432	0.0	24.663	7.698	0.0	153.438	2.706	0.0	205.31	3.758	0.0	1.418	0.0	0.0	1.792	0.0	0.0	1.855	0.0	0.0	2.15	0.0
204	13300	13301	SN	1	0.0	31.083	13.908	0.0	23.803	12.47	0.0	153.361	12.379	0.0	275.676	13.418	0.0	1.433	0.0	0.0	1.795	0.0	0.0	1.846	0.0	0.0	2.15	0.0
205	13300	13301	NS	1	0.0	102.7	5.475	0.0	107.361	7.118	0.0	217.051	1.88	0.0	121.997	2.563	0.0	1.392	0.0	0.0	1.758	0.0	0.0	1.818	0.0	0.0	2.134	0.0
206	13300	13301	SN	1	0.0	31.083	13.759	0.0	23.803	12.918	0.0	153.361	11.694	0.0	275.676	14.007	0.0	1.433	0.0	0.0	1.795	0.0	0.0	1.846	0.0	0.0	2.15	0.0
207	13300	13301	NS	1	0.0	272.102	10.706	0.0	111.072	14.843	0.0	260.686	9.369	0.0	126.9	12.099	0.0	1.392	0.0	0.0	1.76	0.0	0.0	1.808	0.0	0.0	2.107	0.0
208	13300	13301	SN	1	0.0	21.657	6.659	0.0	24.663	7.817	0.0	153.438	2.9	0.0	205.31	3.771	0.0	1.418	0.0	0.0	1.792	0.0	0.0	1.855	0.0	0.0	2.15	0.0
209	13301	13302	SN	1	0.0	22.661	6.359	0.0	233.811	7.681	0.0	149.423	2.547	0.0	68.48	3.726	0.0	1.43	0.0	0.0	1.792	0.0	0.0	1.855	0.0	0.0	2.15	0.0
210	13301	13302	SN	1	0.0	31.165	13.563	0.0	233.9	12.849	0.0	144.079	11.603	0.0	72.081	13.925	0.0	1.44	0.0	0.0	1.793	0.0	0.0	1.853	0.0	0.0	2.149	0.0
211	13301	13302	SN	1	0.0	31.165	13.553	0.0	233.9	12.839	0.0	144.112	11.617	0.0	72.092	13.918	0.0	1.441	0.0	0.0	1.793	0.0	0.0	1.853	0.0	0.0	2.149	0.0
212	13301	13302	NS	1	0.0	158.964	5.482	0.0	56.887	7.098	0.0	264.017	1.88	0.0	48.493	2.573	0.0	1.398	0.0	0.0	1.758	0.0	0.0	1.818	0.0	0.0	2.112	0.0
213	13301	13302	NS	1	0.0	125.436	10.684	0.0	36.007	14.8	0.0	133.394	9.309	0.0	42.102	12.149	0.0	1.394	0.0	0.0	1.76	0.0	0.0	1.813	0.0	0.0	2.107	0.0
214	13301	13302	NS	1	0.0	166.981	5.492	0.0	85.973	7.118	0.0	353.967	1.873	0.0	54.731	2.565	0.0	1.393	0.0	0.0	1.757	0.0	0.0	1.818	0.0	0.0	2.112	0.0
215	13301	13302	SN	1	0.0	22.634	6.359	0.0	233.811	7.679	0.0	149.379	2.549	0.0	68.474	3.726	0.0	1.43	0.0	0.0	1.792	0.0	0.0	1.855	0.0	0.0	2.149	0.0
216	13301	13302	NS	1	0.0	160.583	10.597	0.0	38.793	14.807	0.0	272.527	9.342	0.0	34.932	12.139	0.0	1.394	0.0	0.0	1.759	0.0	0.0	1.804	0.0	0.0	2.112	0.0

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

217	13302	13303	NS	1	0.0	221.226	10.651	0.0	32.042	14.736	0.0	279.817	9.386	0.0	35.401	12.245	0.0	1.393	0.0	0.0	1.759	0.0	0.0	1.804	0.0	0.0	2.112	0.0
218	13302	13303	NS	1	0.0	96.548	5.489	0.0	24.757	7.103	0.0	256.828	1.887	0.0	61.718	2.598	0.0	1.397	0.0	0.0	1.757	0.0	0.0	1.819	0.0	0.0	2.111	0.0
219	13302	13303	SN	1	0.0	30.018	13.607	0.0	23.808	12.84	0.0	150.416	11.782	0.0	61.989	14.173	0.0	1.431	0.0	0.0	1.79	0.0	0.0	1.853	0.0	0.0	2.15	0.0
220	13302	13303	NS	1	0.0	96.548	5.489	0.0	24.757	7.103	0.0	256.828	1.887	0.0	61.718	2.598	0.0	1.397	0.0	0.0	1.757	0.0	0.0	1.819	0.0	0.0	2.111	0.0
221	13302	13303	SN	1	0.0	21.696	6.392	0.0	24.658	7.758	0.0	148.911	2.666	0.0	53.032	3.774	0.0	1.432	0.0	0.0	1.791	0.0	0.0	1.855	0.0	0.0	2.15	0.0
222	13302	13303	NS	1	0.0	221.226	10.651	0.0	32.042	14.736	0.0	279.817	9.386	0.0	35.401	12.245	0.0	1.393	0.0	0.0	1.759	0.0	0.0	1.804	0.0	0.0	2.112	0.0
223	13303	13304	NS	1	0.0	219.561	5.498	0.0	24.762	7.054	0.0	145.356	1.867	0.0	47.881	2.518	0.0	1.398	0.0	0.0	1.758	0.0	0.0	1.818	0.0	0.0	2.112	0.0
224	13303	13304	NS	1	0.0	219.561	5.498	0.0	24.762	7.054	0.0	145.356	1.867	0.0	47.881	2.518	0.0	1.398	0.0	0.0	1.758	0.0	0.0	1.818	0.0	0.0	2.112	0.0
225	13303	13304	NS	1	0.0	22.43	10.607	0.0	32.329	14.764	0.0	148.908	9.363	0.0	34.287	12.018	0.0	1.393	0.0	0.0	1.757	0.0	0.0	1.817	0.0	0.0	2.106	0.0
226	13303	13304	NS	1	0.0	22.43	10.607	0.0	32.329	14.764	0.0	148.908	9.363	0.0	34.287	12.018	0.0	1.393	0.0	0.0	1.757	0.0	0.0	1.817	0.0	0.0	2.106	0.0
227	13303	13304	SN	1	0.0	21.679	6.417	0.0	24.663	7.704	0.0	144.333	2.622	0.0	69.649	3.734	0.0	1.427	0.0	0.0	1.791	0.0	0.0	1.855	0.0	0.0	2.15	0.0
228	13303	13304	SN	1	0.0	21.679	6.419	0.0	24.663	7.704	0.0	144.41	2.61	0.0	69.616	3.741	0.0	1.427	0.0	0.0	1.791	0.0	0.0	1.855	0.0	0.0	2.15	0.0
229	13303	13304	NS	1	0.0	219.561	5.498	0.0	24.762	7.054	0.0	145.356	1.867	0.0	47.881	2.518	0.0	1.398	0.0	0.0	1.758	0.0	0.0	1.818	0.0	0.0	2.112	0.0
230	13303	13304	NS	1	0.0	22.43	10.607	0.0	32.329	14.764	0.0	148.908	9.363	0.0	34.287	12.018	0.0	1.393	0.0	0.0	1.757	0.0	0.0	1.817	0.0	0.0	2.106	0.0
231	13303	13304	SN	1	0.0	31.016	13.642	0.0	23.797	12.864	0.0	149.479	11.777	0.0	63.422	14.009	0.0	1.432	0.0	0.0	1.794	0.0	0.0	1.853	0.0	0.0	2.151	0.0
232	13303	13304	SN	1	0.0	31.016	13.682	0.0	23.797	12.864	0.0	149.534	11.763	0.0	63.389	13.987	0.0	1.431	0.0	0.0	1.794	0.0	0.0	1.853	0.0	0.0	2.151	0.0
233	13304	13305	SN	1	0.0	21.674	6.427	0.0	125.731	7.695	0.0	194.553	2.605	0.0	202.009	3.732	0.0	1.431	0.0	0.0	1.792	0.0	0.0	1.856	0.0	0.0	2.151	0.0
234	13304	13305	NS	1	0.0	161.794	10.658	0.0	29.417	14.575	0.0	170.869	9.586	0.0	18.966	11.882	0.0	1.393	0.0	0.0	1.757	0.0	0.0	1.817	0.0	0.0	2.113	0.0
235	13304	13305	NS	1	0.0	161.794	10.645	0.0	32.329	14.76	0.0	170.869	9.518	0.0	34.756	12.177	0.0	1.393	0.0	0.0	1.757	0.0	0.0	1.817	0.0	0.0	2.113	0.0
236	13304	13305	NS	1	0.0	199.662	10.625	0.0	32.312	14.78	0.0	170.918	9.518	0.0	34.75	12.184	0.0	1.393	0.0	0.0	1.757	0.0	0.0	1.817	0.0	0.0	2.113	0.0
237	13304	13305	SN	1	0.0	30.895	13.481	0.0	241.367	12.925	0.0	152.666	11.82	0.0	148.053	14.017	0.0	1.431	0.0	0.0	1.795	0.0	0.0	1.849	0.0	0.0	2.151	0.0
238	13304	13305	SN	1	0.0	30.895	13.562	0.0	25.736	12.935	0.0	152.754	11.841	0.0	71.86	13.967	0.0	1.431	0.0	0.0	1.795	0.0	0.0	1.849	0.0	0.0	2.151	0.0
239	13304	13305	NS	1	0.0	105.734	5.573	0.0	24.757	7.072	0.0	170.769	1.932	0.0	13.308	2.493	0.0	1.393	0.0	0.0	1.758	0.0	0.0	1.819	0.0	0.0	2.113	0.0
240	13304	13305	NS	1	0.0	105.734	5.542	0.0	24.757	7.094	0.0	170.769	1.922	0.0	56.463	2.618	0.0	1.393	0.0	0.0	1.758	0.0	0.0	1.819	0.0	0.0	2.113	0.0
241	13304	13305	NS	1	0.0	122.607	5.539	0.0	24.757	7.091	0.0	209.242	1.922	0.0	56.407	2.618	0.0	1.393	0.0	0.0	1.758	0.0	0.0	1.819	0.0	0.0	2.112	0.0
242	13304	13305	SN	1	0.0	21.674	6.434	0.0	140.746	7.702	0.0	194.327	2.602	0.0	75.704	3.734	0.0	1.431	0.0	0.0	1.792	0.0	0.0	1.856	0.0	0.0	2.151	0.0
243	13305	13306	NS	1	0.0	24.586	5.516	0.0	24.746	7.024	0.0	181.226	1.885	0.0	48.78	2.537	0.0	1.396	0.0	0.0	1.76	0.0	0.0	1.819	0.0	0.0	2.112	0.0
244	13305	13306	NS	1	0.0	24.586	5.516	0.0	24.746	7.024	0.0	181.226	1.885	0.0	48.78	2.537	0.0	1.396	0.0	0.0	1.76	0.0	0.0	1.819	0.0	0.0	2.112	0.0
245	13305	13306	NS	1	0.0	24.586	5.609	0.0	24.746	6.976	0.0	181.226	1.951	0.0	12.1	2.369	0.0	1.396	0.0	0.0	1.76	0.0	0.0	1.819	0.0	0.0	2.112	0.0
246	13305	13306	SN	1	0.0	30.978	13.36	0.0	23.797	12.853	0.0	168.56	11.74	0.0	92.244	14.004	0.0	1.431	0.0	0.0	1.794	0.0	0.0	1.851	0.0	0.0	2.15	0.0
247	13305	13306	SN	1	0.0	30.978	13.36	0.0	23.797	12.853	0.0	168.56	11.74	0.0	92.244	14.004	0.0	1.431	0.0	0.0	1.794	0.0	0.0	1.851	0.0	0.0	2.15	0.0
248	13305	13306	SN	1	0.0	21.696	6.398	0.0	24.658	7.632	0.0	177.886	2.565	0.0	79.94	3.723	0.0	1.42	0.0	0.0	1.791	0.0	0.0	1.856	0.0	0.0	2.149	0.0
249	13305	13306	SN	1	0.0	21.696	6.398	0.0	24.658	7.632	0.0	177.886	2.565	0.0	79.94	3.723	0.0	1.42	0.0	0.0	1.791	0.0	0.0	1.856	0.0	0.0	2.149	0.0
250	13305	13306	NS	1	0.0	22.396	10.595	0.0	32.836	14.692	0.0	354.965	9.284	0.0	40.414	11.89	0.0	1.395	0.0	0.0	1.759	0.0	0.0	1.812	0.0	0.0	2.114	0.0
251	13305	13306	NS	1	0.0	22.396	10.595	0.0	32.836	14.692	0.0	354.965	9.284	0.0	40.414	11.89	0.0	1.395	0.0	0.0	1.759	0.0	0.0	1.812	0.0	0.0	2.114	0.0
252	13305	13306	NS	1	0.0	22.396	10.698	0.0	29.389	14.121	0.0	354.965	9.544	0.0	14.328	11.201	0.0	1.395	0.0	0.0	1.759	0.0	0.0	1.812	0.0	0.0	2.114	0.0
253	13306	13307	NS	1	0.0	242.051	10.621	0.0	32.301	14.796	0.0	279.795	9.426	0.0	41.704	12.221	0.0	1.394	0.0	0.0	1.76	0.0	0.0	1.812	0.0	0.0	2.114	0.0

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

254	13306	13307	NS	1	0.0	242.051	10.621	0.0	32.307	14.796	0.0	279.795	9.426	0.0	41.699	12.228	0.0	1.394	0.0	0.0	1.76	0.0	0.0	1.812	0.0	0.0	2.114	0.0
255	13306	13307	NS	1	0.0	242.051	10.812	0.0	29.4	14.057	0.0	279.795	9.975	0.0	13.291	11.129	0.0	1.394	0.0	0.0	1.76	0.0	0.0	1.812	0.0	0.0	2.114	0.0
256	13306	13307	SN	1	0.0	21.679	6.426	0.0	233.817	7.704	0.0	163.862	2.585	0.0	66.698	3.709	0.0	1.419	0.0	0.0	1.791	0.0	0.0	1.854	0.0	0.0	2.149	0.0
257	13306	13307	NS	1	0.0	166.396	5.766	0.0	24.74	7.054	0.0	129.898	2.093	0.0	11.846	2.467	0.0	1.398	0.0	0.0	1.758	0.0	0.0	1.816	0.0	0.0	2.111	0.0
258	13306	13307	NS	1	0.0	166.396	5.565	0.0	24.74	7.094	0.0	129.898	1.929	0.0	54.13	2.646	0.0	1.398	0.0	0.0	1.758	0.0	0.0	1.816	0.0	0.0	2.111	0.0
259	13306	13307	SN	1	0.0	31.198	13.323	0.0	233.905	12.883	0.0	165.064	11.772	0.0	70.741	14.023	0.0	1.432	0.0	0.0	1.794	0.0	0.0	1.848	0.0	0.0	2.148	0.0
260	13306	13307	NS	1	0.0	166.396	5.565	0.0	24.74	7.094	0.0	129.898	1.929	0.0	54.13	2.648	0.0	1.398	0.0	0.0	1.758	0.0	0.0	1.816	0.0	0.0	2.111	0.0
261	13306	13307	SN	1	0.0	31.198	13.323	0.0	233.905	12.883	0.0	165.064	11.772	0.0	70.741	14.023	0.0	1.432	0.0	0.0	1.794	0.0	0.0	1.848	0.0	0.0	2.148	0.0
262	13306	13307	SN	1	0.0	21.679	6.426	0.0	233.817	7.704	0.0	163.862	2.585	0.0	66.698	3.709	0.0	1.419	0.0	0.0	1.791	0.0	0.0	1.854	0.0	0.0	2.149	0.0
263	13307	13308	SN	1	0.0	31.358	13.21	0.0	140.746	12.755	0.0	154.823	11.673	0.0	67.272	13.89	0.0	1.443	0.0	0.0	1.79	0.0	0.0	1.853	0.0	0.0	2.148	0.0
264	13307	13308	NS	1	0.0	22.424	10.664	0.0	32.037	14.718	0.0	136.477	9.554	0.0	34.513	12.202	0.0	1.394	0.0	0.0	1.761	0.0	0.0	1.807	0.0	0.0	2.113	0.0
265	13307	13308	NS	1	0.0	22.424	10.776	0.0	29.356	13.905	0.0	136.461	10.483	0.0	13.286	11.003	0.0	1.394	0.0	0.0	1.76	0.0	0.0	1.807	0.0	0.0	2.113	0.0
266	13307	13308	SN	1	0.0	31.358	13.358	0.0	140.746	12.377	0.0	154.823	12.451	0.0	14.35	13.214	0.0	1.443	0.0	0.0	1.79	0.0	0.0	1.853	0.0	0.0	2.148	0.0
267	13307	13308	SN	1	0.0	21.685	6.402	0.0	224.113	7.682	0.0	154.017	2.56	0.0	54.527	3.652	0.0	1.42	0.0	0.0	1.792	0.0	0.0	1.861	0.0	0.0	2.148	0.0
268	13307	13308	NS	1	0.0	24.536	5.588	0.0	24.713	7.155	0.0	262.983	1.957	0.0	65.011	2.659	0.0	1.401	0.0	0.0	1.759	0.0	0.0	1.821	0.0	0.0	2.113	0.0
269	13307	13308	NS	1	0.0	22.424	10.664	0.0	32.037	14.707	0.0	136.461	9.539	0.0	34.513	12.209	0.0	1.394	0.0	0.0	1.76	0.0	0.0	1.807	0.0	0.0	2.113	0.0
270	13307	13308	SN	1	0.0	21.685	6.654	0.0	224.113	7.813	0.0	154.017	2.767	0.0	12.993	3.691	0.0	1.42	0.0	0.0	1.792	0.0	0.0	1.861	0.0	0.0	2.148	0.0
271	13307	13308	NS	1	0.0	24.536	5.932	0.0	24.713	7.104	0.0	262.983	2.25	0.0	11.83	2.545	0.0	1.401	0.0	0.0	1.759	0.0	0.0	1.821	0.0	0.0	2.113	0.0
272	13307	13308	NS	1	0.0	24.536	5.584	0.0	24.713	7.15	0.0	262.983	1.957	0.0	65.011	2.655	0.0	1.401	0.0	0.0	1.759	0.0	0.0	1.821	0.0	0.0	2.113	0.0

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