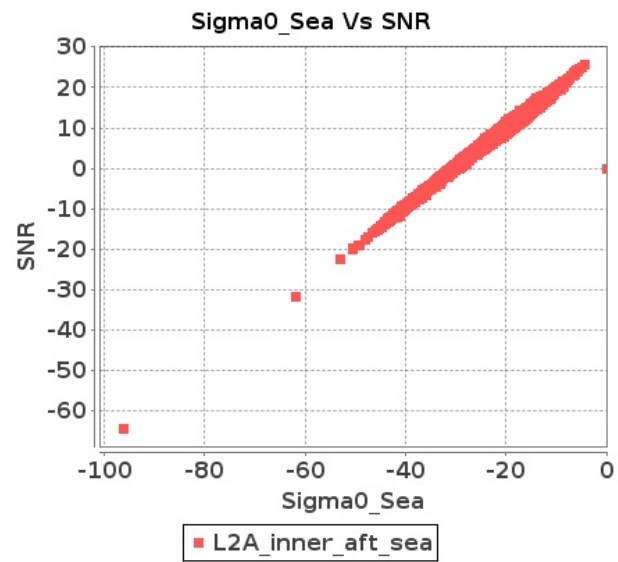


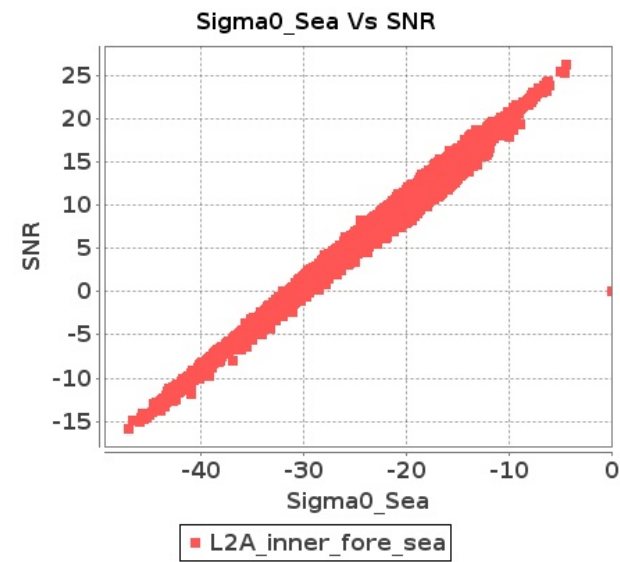
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

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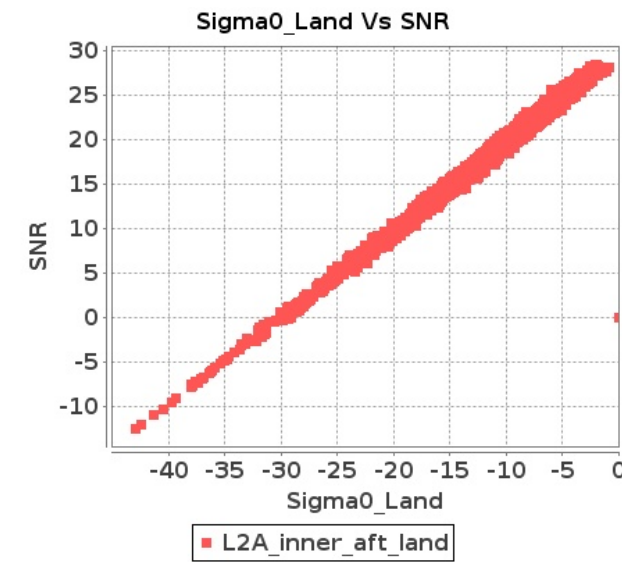
Inner Sea Aft Sigma0VsSNR



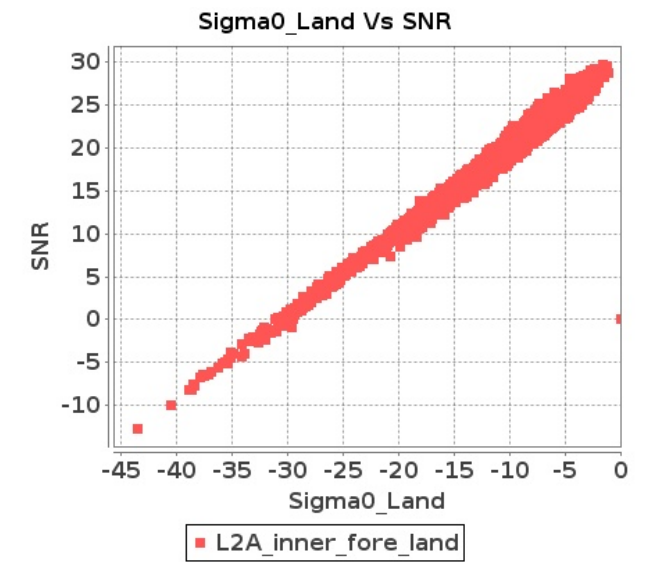
Inner Sea Fore Sigma0VsSNR



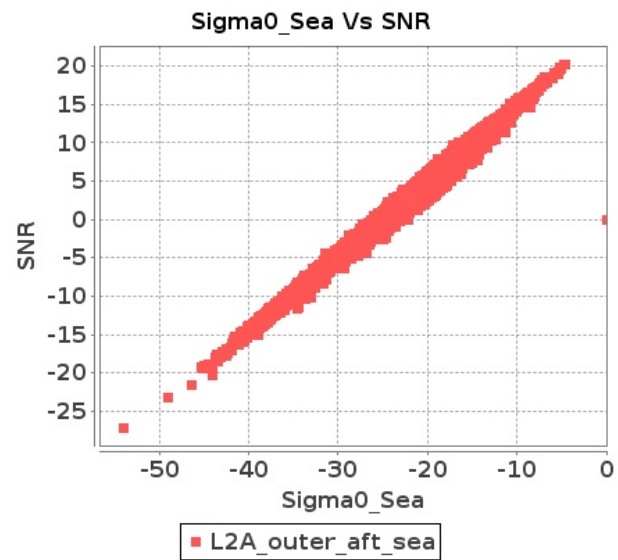
Inner Land Aft Sigma0VsSNR



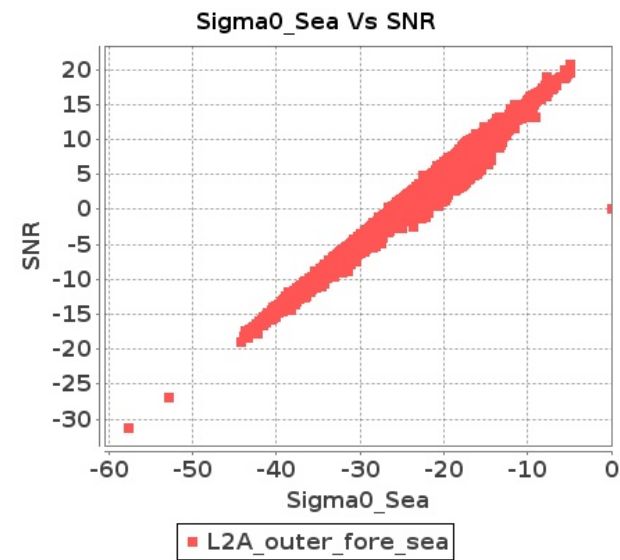
Inner Land Fore Sigma0VsSNR



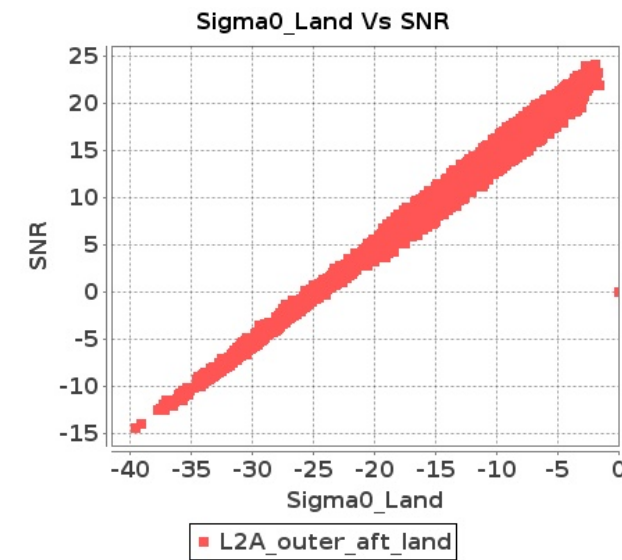
Outer Sea Aft Sigma0VsSNR



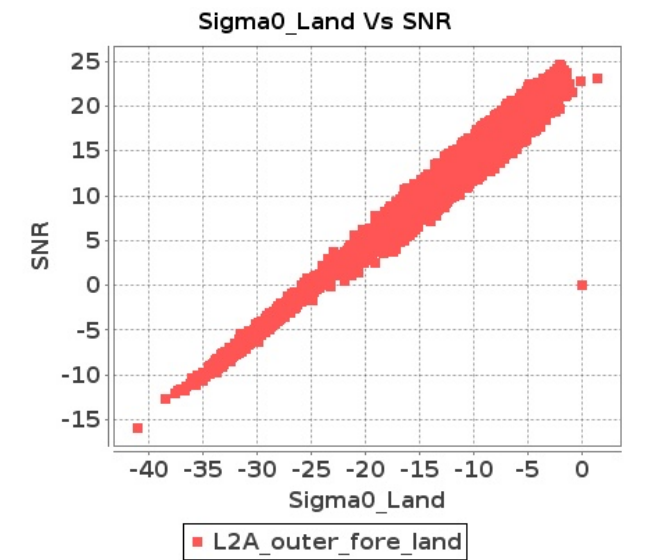
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

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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	9697	9698	SN	1	0.0	43.177	1.06	0.0	49.764	1.865	0.0	41.43	0.962	0.0	42.731	1.769	0.0	43.176	1.056	0.0	46.487	1.689	0.0	39.806	0.854	0.0	39.821	1.37
2	9697	9698	SN	1	0.0	43.177	1.06	0.0	49.764	1.865	0.0	41.43	0.962	0.0	42.731	1.769	0.0	43.176	1.056	0.0	46.487	1.689	0.0	39.806	0.854	0.0	39.821	1.37
3	9697	9698	SN	1	0.0	56.978	4.439	0.0	47.035	6.749	0.0	43.361	3.694	0.0	44.543	5.74	0.0	57.654	4.471	0.0	49.242	6.301	0.0	42.176	3.448	0.0	44.149	4.903
4	9697	9698	SN	1	0.0	56.978	4.216	0.0	47.035	6.367	0.0	43.361	3.628	0.0	51.234	5.468	0.0	57.654	4.206	0.0	49.242	5.972	0.0	43.9	3.408	0.0	48.512	4.66
5	9697	9698	SN	1	0.0	56.978	4.216	0.0	47.035	6.367	0.0	43.361	3.628	0.0	51.234	5.468	0.0	57.654	4.206	0.0	49.242	5.972	0.0	43.9	3.408	0.0	48.512	4.66
6	9697	9698	SN	1	0.0	43.177	1.133	0.0	49.764	1.957	0.0	41.43	0.996	0.0	42.731	1.861	0.0	43.176	1.15	0.0	46.487	1.772	0.0	39.806	0.905	0.0	39.821	1.442
7	9698	9699	NS	1	0.0	57.457	3.719	0.0	56.082	3.906	0.0	44.803	3.297	0.0	45.035	3.891	0.0	56.912	3.668	0.0	56.148	3.692	0.0	43.683	3.119	0.0	42.367	3.264
8	9698	9699	SN	1	0.0	50.731	5.581	0.0	51.716	7.051	0.0	48.382	5.236	0.0	46.511	6.727	0.0	51.211	5.755	0.0	53.857	6.979	0.0	44.154	5.315	0.0	48.179	6.295
9	9698	9699	NS	1	0.0	42.181	0.921	0.0	45.949	1.067	0.0	39.294	0.866	0.0	48.856	1.133	0.0	43.946	0.93	0.0	46.632	0.954	0.0	41.453	0.791	0.0	43.325	0.92
10	9698	9699	SN	1	0.0	46.435	1.636	0.0	51.088	2.505	0.0	39.568	1.533	0.0	48.336	2.163	0.0	47.564	1.746	0.0	51.153	2.425	0.0	37.177	1.596	0.0	44.628	2.052
11	9698	9699	NS	1	0.0	42.181	0.921	0.0	45.949	1.067	0.0	39.294	0.866	0.0	48.856	1.133	0.0	43.946	0.93	0.0	46.632	0.954	0.0	41.453	0.791	0.0	43.325	0.922
12	9698	9699	SN	1	0.0	46.435	1.608	0.0	51.088	2.467	0.0	39.568	1.509	0.0	48.336	2.13	0.0	47.564	1.719	0.0	51.153	2.388	0.0	37.177	1.572	0.0	44.628	2.02
13	9698	9699	SN	1	0.0	46.435	1.608	0.0	51.088	2.467	0.0	39.568	1.509	0.0	48.336	2.13	0.0	47.564	1.719	0.0	51.153	2.388	0.0	37.177	1.572	0.0	44.628	2.02
14	9698	9699	NS	1	0.0	57.457	3.719	0.0	56.082	3.906	0.0	44.803	3.297	0.0	45.035	3.891	0.0	56.912	3.668	0.0	56.148	3.692	0.0	43.683	3.119	0.0	42.367	3.264
15	9698	9699	SN	1	0.0	50.731	5.493	0.0	51.716	6.962	0.0	48.382	5.139	0.0	46.511	6.641	0.0	51.211	5.665	0.0	53.857	6.891	0.0	44.154	5.224	0.0	48.179	6.214
16	9698	9699	SN	1	0.0	50.731	5.493	0.0	51.716	6.962	0.0	48.382	5.139	0.0	46.511	6.641	0.0	51.211	5.665	0.0	53.857	6.891	0.0	44.154	5.224	0.0	48.179	6.214
17	9699	9700	SN	1	0.0	42.089	3.661	0.0	54.371	5.558	0.0	45.865	3.815	0.0	47.298	5.884	0.0	42.416	3.61	0.0	55.413	5.609	0.0	46.951	4.009	0.0	52.82	5.101
18	9699	9700	SN	1	0.0	53.41	1.416	0.0	52.716	2.456	0.0	44.215	1.28	0.0	41.48	2.155	0.0	53.873	1.414	0.0	52.075	2.418	0.0	43.311	1.252	0.0	41.604	1.753
19	9699	9700	SN	1	0.0	42.089	3.61	0.0	54.371	5.487	0.0	45.865	3.763	0.0	47.298	5.809	0.0	42.416	3.559	0.0	55.413	5.538	0.0	46.951	3.954	0.0	52.82	5.036
20	9699	9700	SN	1	0.0	53.41	1.436	0.0	52.716	2.487	0.0	44.215	1.298	0.0	41.48	2.183	0.0	53.873	1.434	0.0	52.075	2.449	0.0	43.311	1.269	0.0	41.604	1.776
21	9699	9700	SN	1	0.0	53.41	1.436	0.0	52.716	2.487	0.0	44.215	1.298	0.0	41.48	2.183	0.0	53.873	1.434	0.0	52.075	2.449	0.0	43.311	1.269	0.0	41.604	1.776
22	9699	9700	NS	1	0.0	42.389	0.674	0.0	42.569	0.886	0.0	40.494	0.668	0.0	45.261	0.942	0.0	41.482	0.677	0.0	44.811	0.82	0.0	38.973	0.62	0.0	42.594	0.746
23	9699	9700	NS	1	0.0	58.132	0.67	0.0	43.887	0.877	0.0	40.528	0.688	0.0	45.387	0.959	0.0	56.292	0.677	0.0	44.811	0.805	0.0	39.01	0.629	0.0	42.72	0.744
24	9699	9700	NS	1	0.0	50.386	3.189	0.0	47.989	3.877	0.0	43.519	2.485	0.0	44.894	3.379	0.0	50.051	3.25	0.0	47.149	3.592	0.0	41.259	2.399	0.0	43.565	2.845
25	9699	9700	NS	1	0.0	49.034	3.2	0.0	47.957	3.979	0.0	43.106	2.47	0.0	41.402	3.358	0.0	48.7	3.24	0.0	47.403	3.633	0.0	40.846	2.378	0.0	40.073	2.873
26	9699	9700	SN	1	0.0	42.089	3.661	0.0	54.371	5.558	0.0	45.865	3.815	0.0	47.298	5.884	0.0	42.416	3.61	0.0	55.413	5.609	0.0	46.951	4.009	0.0	52.82	5.101
27	9700	9701	NS	1	0.0	46.385	0.98	0.0	47.162	1.122	0.0	46.183	0.89	0.0	41.769	1.362	0.0	45.613	0.987	0.0	49.334	1.054	0.0	44.744	0.865	0.0	45.598	1.203
28	9700	9701	SN	1	0.0	46.464	1.339	0.0	44.286	2.209	0.0	40.466	1.714	0.0	39.776	2.542	0.0	47.88	1.371	0.0	45.943	2.092	0.0	38.102	1.677	0.0	38.419	2.196
29	9700	9701	NS	1	0.0	53.246	3.403	0.0	56.111	3.531	0.0	45.236	3.438	0.0	50.394	4.292	0.0	52.973	3.475	0.0	55.075	3.49	0.0	46.972	3.282	0.0	49.101	3.829
30	9700	9701	NS	1	0.0	50.042	3.424	0.0	54.631	3.49	0.0	48.78	3.474	0.0	49.018	4.349	0.0	50.755	3.464	0.0	53.595	3.46	0.0	49.592	3.296	0.0	47.726	3.85
31	9700	9701	SN	1	0.0	48.118	4.229	0.0	49.509	6.252	0.0	38.882	4.872	0.0	40.174	6.835	0.0	48.294	4.56	0.0	52.664	6.138	0.0	38.508	4.815	0.0	40.613	6.155

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

32	9700	9701	SN	1	0.0	47.349	4.483	0.0	51.277	6.222	0.0	38.882	4.849	0.0	40.174	6.734	0.0	46.689	4.736	0.0	52.664	6.131	0.0	37.332	4.764	0.0	40.613	6.101
33	9700	9701	SN	1	0.0	47.349	4.483	0.0	51.277	6.222	0.0	38.882	4.849	0.0	40.174	6.734	0.0	46.689	4.736	0.0	52.664	6.131	0.0	37.332	4.764	0.0	40.613	6.101
34	9700	9701	NS	1	0.0	46.413	0.985	0.0	46.698	1.102	0.0	42.731	0.867	0.0	40.355	1.378	0.0	45.639	0.973	0.0	48.88	1.04	0.0	44.888	0.833	0.0	44.184	1.175
35	9700	9701	SN	1	0.0	48.638	1.361	0.0	48.593	2.169	0.0	40.466	1.702	0.0	39.776	2.508	0.0	47.86	1.377	0.0	48.718	2.039	0.0	39.944	1.663	0.0	38.419	2.136
36	9700	9701	SN	1	0.0	48.638	1.359	0.0	48.593	2.169	0.0	40.466	1.702	0.0	39.776	2.508	0.0	47.86	1.374	0.0	48.718	2.039	0.0	39.944	1.663	0.0	38.419	2.136
37	9701	9702	SN	1	0.0	46.667	4.025	0.0	48.087	6.168	0.0	43.528	5.174	0.0	49.555	7.57	0.0	48.132	3.894	0.0	47.501	6.016	0.0	45.472	5.047	0.0	47.822	6.676
38	9701	9702	SN	1	0.0	46.551	4.076	0.0	47.473	6.097	0.0	40.041	5.125	0.0	45.231	7.435	0.0	48.014	3.985	0.0	46.82	5.976	0.0	40.604	4.997	0.0	43.497	6.57
39	9701	9702	NS	1	0.0	45.556	0.86	0.0	41.492	0.99	0.0	36.01	0.7	0.0	39.15	0.763	0.0	45.888	0.869	0.0	41.976	0.911	0.0	35.115	0.67	0.0	39.785	0.683
40	9701	9702	NS	1	0.0	45.556	0.862	0.0	41.603	0.988	0.0	35.983	0.697	0.0	39.15	0.781	0.0	45.888	0.869	0.0	41.987	0.904	0.0	35.115	0.668	0.0	39.785	0.697
41	9701	9702	SN	1	0.0	45.527	1.412	0.0	48.11	2.229	0.0	42.173	1.641	0.0	40.938	2.749	0.0	45.28	1.369	0.0	50.768	2.078	0.0	44.338	1.507	0.0	39.704	2.308
42	9701	9702	SN	1	0.0	45.734	1.444	0.0	50.669	2.287	0.0	37.872	1.682	0.0	41.144	2.804	0.0	45.485	1.426	0.0	53.326	2.123	0.0	37.14	1.546	0.0	37.591	2.317
43	9701	9702	NS	1	0.0	53.409	3.587	0.0	51.261	4.048	0.0	49.0	2.997	0.0	43.26	3.249	0.0	54.014	3.597	0.0	54.098	3.967	0.0	49.106	2.84	0.0	44.524	2.765
44	9701	9702	NS	1	0.0	53.39	3.597	0.0	51.413	4.058	0.0	49.0	3.004	0.0	43.26	3.228	0.0	53.994	3.617	0.0	54.247	3.967	0.0	49.106	2.84	0.0	44.524	2.786
45	9702	9703	NS	1	0.0	49.858	6.491	0.0	51.068	6.784	0.0	47.33	6.333	0.0	44.368	7.134	0.0	50.703	6.491	0.0	51.736	6.469	0.0	46.692	6.34	0.0	44.857	6.436
46	9702	9703	SN	1	0.0	42.061	2.102	0.0	43.803	3.236	0.0	40.35	2.252	0.0	41.02	3.156	0.0	41.749	2.059	0.0	42.403	3.054	0.0	39.565	2.11	0.0	43.254	2.703
47	9702	9703	SN	1	0.0	42.061	2.09	0.0	44.167	3.199	0.0	40.35	2.172	0.0	41.02	3.121	0.0	40.859	2.04	0.0	44.317	2.998	0.0	39.565	2.053	0.0	43.254	2.662
48	9702	9703	NS	1	0.0	49.571	1.785	0.0	50.477	2.023	0.0	41.608	1.865	0.0	42.386	2.132	0.0	49.145	1.81	0.0	49.975	1.883	0.0	41.121	1.81	0.0	42.256	1.966
49	9702	9703	NS	1	0.0	49.569	1.801	0.0	50.477	2.026	0.0	41.608	1.874	0.0	42.629	2.133	0.0	49.145	1.835	0.0	49.975	1.901	0.0	41.118	1.823	0.0	42.427	1.973
50	9702	9703	SN	1	0.0	47.68	7.748	0.0	50.259	9.916	0.0	43.423	6.684	0.0	46.552	8.358	0.0	48.089	7.646	0.0	48.933	9.46	0.0	43.125	6.471	0.0	44.912	7.712
51	9702	9703	SN	1	0.0	46.048	7.657	0.0	46.441	10.007	0.0	42.702	6.662	0.0	42.017	8.443	0.0	47.893	7.717	0.0	47.542	9.642	0.0	43.739	6.62	0.0	44.825	7.96
52	9702	9703	SN	1	0.0	46.164	2.083	0.0	42.9	3.192	0.0	39.563	2.186	0.0	41.865	3.096	0.0	46.741	2.076	0.0	44.319	3.007	0.0	40.335	2.119	0.0	43.231	2.687
53	9702	9703	SN	1	0.0	47.68	7.683	0.0	46.388	9.869	0.0	40.07	6.622	0.0	39.532	8.597	0.0	48.089	7.525	0.0	47.822	9.403	0.0	41.107	6.392	0.0	39.033	7.935
54	9702	9703	NS	1	0.0	49.886	6.481	0.0	50.923	6.794	0.0	47.33	6.305	0.0	44.447	7.141	0.0	50.732	6.471	0.0	51.592	6.479	0.0	46.577	6.333	0.0	44.935	6.421
55	9703	9704	SN	1	0.0	54.586	7.162	0.0	54.324	9.819	0.0	47.547	7.131	0.0	52.385	10.014	0.0	53.91	7.222	0.0	57.413	9.403	0.0	46.822	7.329	0.0	49.893	9.467
56	9703	9704	SN	1	0.0	53.661	2.225	0.0	54.28	3.42	0.0	39.874	2.097	0.0	44.668	3.091	0.0	55.365	2.236	0.0	55.125	3.275	0.0	40.377	2.073	0.0	41.12	2.949
57	9703	9704	SN	1	0.0	50.256	2.216	0.0	55.978	3.384	0.0	48.751	2.092	0.0	46.483	3.093	0.0	51.962	2.218	0.0	56.832	3.25	0.0	49.823	2.089	0.0	50.143	2.964
58	9703	9704	SN	1	0.0	53.661	2.243	0.0	54.28	3.506	0.0	39.187	2.134	0.0	44.667	3.123	0.0	55.365	2.255	0.0	55.125	3.345	0.0	40.377	2.129	0.0	46.338	2.98
59	9703	9704	NS	1	0.0	45.216	1.206	0.0	43.771	1.507	0.0	38.517	1.258	0.0	40.075	1.806	0.0	46.254	1.172	0.0	44.811	1.335	0.0	41.782	1.187	0.0	42.172	1.418
60	9703	9704	NS	1	0.0	49.014	1.213	0.0	45.969	1.507	0.0	41.798	1.221	0.0	42.419	1.831	0.0	47.249	1.181	0.0	45.307	1.314	0.0	39.932	1.139	0.0	42.366	1.495
61	9703	9704	SN	1	0.0	54.586	7.122	0.0	54.376	9.715	0.0	47.547	7.288	0.0	52.385	10.048	0.0	53.91	7.185	0.0	57.465	9.276	0.0	46.822	7.449	0.0	49.893	9.499
62	9703	9704	NS	1	0.0	53.368	5.08	0.0	50.049	5.411	0.0	44.679	4.086	0.0	47.881	5.402	0.0	53.459	5.212	0.0	49.498	4.872	0.0	45.993	3.78	0.0	45.325	4.66
63	9703	9704	NS	1	0.0	50.701	5.089	0.0	53.393	5.197	0.0	46.939	4.341	0.0	45.787	5.623	0.0	51.498	5.089	0.0	52.876	4.801	0.0	47.553	4.085	0.0	47.799	4.861
64	9703	9704	SN	1	0.0	55.376	7.232	0.0	54.994	9.789	0.0	47.965	7.18	0.0	48.574	10.0	0.0	55.4	7.283	0.0	58.081	9.423	0.0	47.239	7.393	0.0	49.88	9.388
65	9704	9705	SN	1	0.0	50.384	10.01	0.0	56.953	11.843	0.0	48.3	8.46	0.0	46.087	10.56	0.0	51.524	10.142	0.0	56.654	11.813	0.0	46.073	8.722	0.0	45.039	10.333
66	9704	9705	NS	1	0.0	43.423	3.77	0.0	51.778	4.668	0.0	44.207	3.938	0.0	47.66	4.533	0.0	44.859	3.77	0.0	51.465	4.485	0.0	43.021	3.802	0.0	50.012	4.027
67	9704	9705	NS	1	0.0	43.423	3.77	0.0	51.778	4.668	0.0	44.207	3.923	0.0	47.66	4.511	0.0	44.859	3.77	0.0	51.465	4.485	0.0	43.021	3.809	0.0	50.012	4.027

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	9704	9705	SN	1	0.0	50.384	10.01	0.0	56.953	11.843	0.0	48.3	8.46	0.0	46.087	10.56	0.0	51.524	10.142	0.0	56.654	11.813	0.0	46.073	8.722	0.0	45.039	10.333
69	9704	9705	SN	1	0.0	50.52	10.061	0.0	56.953	12.114	0.0	48.3	8.564	0.0	46.087	10.923	0.0	51.524	10.201	0.0	56.654	12.103	0.0	46.073	8.822	0.0	45.039	10.733
70	9704	9705	SN	1	0.0	51.738	3.12	0.0	48.891	4.361	0.0	45.765	2.347	0.0	44.906	3.335	0.0	52.8	3.105	0.0	49.32	4.194	0.0	43.086	2.383	0.0	42.395	3.208
71	9704	9705	NS	1	0.0	45.807	1.075	0.0	45.073	1.317	0.0	42.532	1.381	0.0	41.361	1.548	0.0	45.268	1.066	0.0	44.173	1.271	0.0	40.57	1.262	0.0	37.47	1.274
72	9704	9705	NS	1	0.0	45.807	1.075	0.0	45.073	1.317	0.0	42.532	1.383	0.0	41.361	1.548	0.0	45.268	1.066	0.0	44.173	1.271	0.0	40.57	1.264	0.0	37.47	1.276
73	9704	9705	SN	1	0.0	46.894	3.035	0.0	48.891	4.205	0.0	50.551	2.265	0.0	44.906	3.203	0.0	47.293	3.013	0.0	49.32	4.025	0.0	47.289	2.309	0.0	42.395	3.059
74	9704	9705	SN	1	0.0	46.894	3.035	0.0	48.891	4.205	0.0	50.551	2.265	0.0	44.906	3.203	0.0	47.293	3.013	0.0	49.32	4.025	0.0	47.289	2.309	0.0	42.395	3.059
75	9705	9706	NS	1	0.0	41.737	1.236	0.0	45.206	1.568	0.0	42.841	1.185	0.0	43.762	1.723	0.0	41.217	1.258	0.0	44.4	1.496	0.0	43.406	1.082	0.0	44.131	1.495
76	9705	9706	NS	1	0.0	45.954	4.957	0.0	52.42	5.658	0.0	44.988	4.227	0.0	44.65	5.419	0.0	45.84	4.978	0.0	52.261	5.515	0.0	47.11	4.178	0.0	43.328	4.656
77	9705	9706	NS	1	0.0	43.865	1.229	0.0	46.619	1.597	0.0	37.628	1.193	0.0	46.712	1.696	0.0	43.836	1.236	0.0	48.864	1.471	0.0	37.575	1.116	0.0	48.718	1.463
78	9705	9706	SN	1	0.0	48.344	0.806	0.0	49.878	1.452	0.0	40.319	0.838	0.0	38.653	1.303	0.0	48.375	0.797	0.0	50.538	1.324	0.0	38.492	0.695	0.0	34.774	0.931
79	9705	9706	SN	1	0.0	48.344	0.808	0.0	49.877	1.454	0.0	38.926	0.838	0.0	38.776	1.303	0.0	48.375	0.797	0.0	50.538	1.324	0.0	36.989	0.698	0.0	34.895	0.931
80	9705	9706	NS	1	0.0	53.067	4.969	0.0	48.051	5.635	0.0	46.475	4.002	0.0	46.801	5.438	0.0	52.454	5.009	0.0	46.928	5.421	0.0	47.448	3.973	0.0	46.786	5.096
81	9705	9706	SN	1	0.0	50.661	3.155	0.0	47.397	4.191	0.0	46.326	3.082	0.0	40.96	4.085	0.0	52.056	3.094	0.0	47.189	3.755	0.0	46.208	2.969	0.0	41.262	3.248
82	9705	9706	SN	1	0.0	50.66	3.155	0.0	47.425	4.201	0.0	46.328	3.104	0.0	40.949	4.092	0.0	52.053	3.094	0.0	47.189	3.745	0.0	46.212	2.997	0.0	41.251	3.248
83	9706	9707	SN	1	0.0	43.751	2.447	0.0	52.219	3.604	0.0	46.715	2.417	0.0	45.968	3.851	0.0	42.417	2.336	0.0	52.622	3.159	0.0	47.118	2.247	0.0	43.466	3.121
84	9706	9707	SN	1	0.0	48.82	0.662	0.0	43.421	1.193	0.0	38.214	0.683	0.0	38.797	1.447	0.0	47.16	0.63	0.0	43.704	1.028	0.0	36.3	0.606	0.0	39.172	1.084
85	9706	9707	NS	1	0.0	45.666	1.872	0.0	44.045	2.475	0.0	51.124	1.644	0.0	50.011	2.366	0.0	46.037	1.887	0.0	42.395	2.346	0.0	47.661	1.567	0.0	48.55	2.168
86	9706	9707	NS	1	0.0	49.458	6.989	0.0	49.413	8.232	0.0	46.415	6.17	0.0	49.416	7.808	0.0	49.796	7.091	0.0	53.512	7.836	0.0	46.048	6.135	0.0	49.98	7.345
87	9706	9707	NS	1	0.0	49.458	6.999	0.0	49.413	8.232	0.0	46.415	6.17	0.0	49.416	7.794	0.0	49.796	7.091	0.0	53.512	7.825	0.0	46.048	6.142	0.0	49.98	7.309
88	9706	9707	NS	1	0.0	45.666	1.872	0.0	44.045	2.475	0.0	51.124	1.642	0.0	50.011	2.364	0.0	46.037	1.887	0.0	42.385	2.348	0.0	47.661	1.557	0.0	48.55	2.17
89	9707	9708	NS	1	0.0	45.81	1.38	0.0	44.657	1.776	0.0	39.475	1.409	0.0	41.568	1.964	0.0	46.055	1.414	0.0	47.351	1.754	0.0	39.549	1.364	0.0	41.57	1.877
90	9707	9708	NS	1	0.0	49.057	5.332	0.0	49.018	6.367	0.0	46.597	4.596	0.0	46.232	5.609	0.0	51.503	5.505	0.0	50.197	6.184	0.0	46.883	4.61	0.0	45.935	5.487
91	9712	9713	SN	1	0.0	52.866	6.224	0.0	51.934	7.52	0.0	43.576	4.722	0.0	47.482	6.285	0.0	52.909	6.356	0.0	52.687	7.388	0.0	42.727	4.588	0.0	49.135	5.716
92	9712	9713	NS	1	0.0	51.668	11.572	0.0	55.596	12.856	0.0	46.085	7.903	0.0	51.362	8.767	0.0	52.689	11.653	0.0	55.436	12.724	0.0	46.184	7.639	0.0	48.525	8.389
93	9712	9713	NS	1	0.0	51.668	11.592	0.0	55.596	12.856	0.0	46.085	7.91	0.0	51.362	8.753	0.0	52.689	11.663	0.0	55.436	12.724	0.0	46.184	7.653	0.0	48.525	8.375
94	9712	9713	SN	1	0.0	53.412	1.53	0.0	52.446	2.273	0.0	44.663	1.283	0.0	45.042	1.983	0.0	52.475	1.546	0.0	53.231	2.203	0.0	45.772	1.226	0.0	44.848	1.792
95	9712	9713	SN	1	0.0	53.412	1.53	0.0	52.446	2.273	0.0	44.663	1.283	0.0	45.042	1.985	0.0	52.475	1.546	0.0	53.231	2.203	0.0	45.772	1.226	0.0	44.848	1.792
96	9712	9713	SN	1	0.0	53.412	1.569	0.0	52.446	2.329	0.0	44.663	1.31	0.0	45.042	2.023	0.0	52.475	1.594	0.0	53.231	2.252	0.0	45.772	1.267	0.0	44.848	1.836
97	9712	9713	NS	1	0.0	45.759	2.739	0.0	45.013	3.263	0.0	49.826	2.107	0.0	42.408	2.429	0.0	45.764	2.789	0.0	44.327	3.086	0.0	47.464	2.027	0.0	44.414	2.239
98	9712	9713	NS	1	0.0	45.759	2.734	0.0	45.013	3.27	0.0	49.826	2.105	0.0	42.408	2.427	0.0	45.764	2.784	0.0	44.327	3.089	0.0	47.464	2.021	0.0	44.414	2.246
99	9712	9713	SN	1	0.0	52.866	6.224	0.0	51.934	7.52	0.0	43.576	4.722	0.0	47.482	6.285	0.0	52.909	6.356	0.0	52.687	7.388	0.0	42.727	4.588	0.0	49.135	5.716
100	9712	9713	SN	1	0.0	52.866	6.395	0.0	51.934	7.696	0.0	44.558	4.829	0.0	47.482	6.477	0.0	52.909	6.54	0.0	52.687	7.56	0.0	43.827	4.669	0.0	49.135	5.866
101	9713	9714	SN	1	0.0	45.324	1.095	0.0	50.704	1.725	0.0	41.769	1.293	0.0	40.42	1.663	0.0	45.419	1.088	0.0	50.925	1.687	0.0	39.049	1.263	0.0	42.191	1.482
102	9713	9714	NS	1	0.0	49.917	3.139	0.0	50.211	3.674	0.0	46.696	2.633	0.0	45.779	3.273	0.0	48.441	3.108	0.0	49.783	3.369	0.0	46.419	2.441	0.0	44.568	2.824
103	9713	9714	NS	1	0.0	45.217	3.19	0.0	53.07	3.654	0.0	43.056	2.576	0.0	47.112	3.252	0.0	46.532	3.139	0.0	53.13	3.379	0.0	41.644	2.349	0.0	46.094	2.809

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	9713	9714	SN	1	0.0	48.355	4.122	0.0	51.656	4.645	0.0	46.996	3.981	0.0	47.236	4.756	0.0	49.181	4.204	0.0	48.961	4.686	0.0	46.736	3.945	0.0	46.416	4.519
105	9713	9714	SN	1	0.0	48.355	4.065	0.0	51.656	4.586	0.0	46.996	3.927	0.0	47.236	4.695	0.0	49.181	4.146	0.0	48.961	4.627	0.0	46.736	3.892	0.0	46.416	4.461
106	9713	9714	NS	1	0.0	47.464	0.781	0.0	44.513	0.986	0.0	40.372	0.753	0.0	41.727	0.903	0.0	47.382	0.778	0.0	43.125	0.882	0.0	40.118	0.665	0.0	39.104	0.762
107	9713	9714	NS	1	0.0	42.999	0.785	0.0	43.499	1.0	0.0	40.678	0.748	0.0	41.959	0.901	0.0	44.561	0.783	0.0	43.173	0.9	0.0	40.06	0.686	0.0	39.337	0.774
108	9713	9714	SN	1	0.0	45.324	1.11	0.0	50.704	1.747	0.0	41.769	1.305	0.0	40.42	1.681	0.0	45.419	1.103	0.0	50.925	1.708	0.0	39.049	1.275	0.0	42.191	1.498
109	9713	9714	SN	1	0.0	45.324	1.108	0.0	50.704	1.747	0.0	41.769	1.304	0.0	40.42	1.681	0.0	45.419	1.102	0.0	50.925	1.708	0.0	39.049	1.273	0.0	42.191	1.498
110	9714	9715	NS	1	0.0	44.456	0.55	0.0	42.001	0.737	0.0	35.32	0.661	0.0	40.616	0.954	0.0	45.136	0.545	0.0	40.136	0.694	0.0	35.462	0.618	0.0	40.507	0.844
111	9714	9715	SN	1	0.0	44.721	1.398	0.0	45.689	1.892	0.0	39.879	1.526	0.0	43.406	2.398	0.0	44.555	1.407	0.0	43.163	1.906	0.0	39.795	1.524	0.0	41.34	2.245
112	9714	9715	SN	1	0.0	44.721	1.414	0.0	45.689	1.887	0.0	39.879	1.547	0.0	43.406	2.399	0.0	44.555	1.425	0.0	43.163	1.898	0.0	39.795	1.547	0.0	41.34	2.259
113	9714	9715	SN	1	0.0	47.029	3.995	0.0	44.841	5.599	0.0	44.261	4.686	0.0	41.139	6.745	0.0	46.293	4.146	0.0	45.81	5.599	0.0	41.877	4.743	0.0	40.562	6.461
114	9714	9715	SN	1	0.0	47.029	3.995	0.0	44.841	5.599	0.0	44.261	4.686	0.0	41.139	6.745	0.0	46.293	4.146	0.0	45.81	5.599	0.0	41.877	4.743	0.0	40.562	6.461
115	9714	9715	SN	1	0.0	44.721	1.398	0.0	45.689	1.892	0.0	39.879	1.526	0.0	43.406	2.398	0.0	44.555	1.407	0.0	43.163	1.906	0.0	39.795	1.524	0.0	41.34	2.245
116	9714	9715	NS	1	0.0	45.783	2.367	0.0	47.429	2.992	0.0	44.012	2.242	0.0	41.585	3.095	0.0	47.339	2.387	0.0	47.87	2.687	0.0	41.707	1.95	0.0	42.453	2.817
117	9714	9715	NS	1	0.0	46.248	2.377	0.0	47.429	2.972	0.0	44.012	2.349	0.0	41.585	3.08	0.0	47.33	2.438	0.0	47.87	2.687	0.0	41.707	2.05	0.0	42.172	2.788
118	9714	9715	SN	1	0.0	47.029	4.027	0.0	44.841	5.521	0.0	44.261	4.752	0.0	41.139	6.728	0.0	46.293	4.171	0.0	45.81	5.51	0.0	41.877	4.802	0.0	40.562	6.468
119	9714	9715	NS	1	0.0	44.682	0.573	0.0	42.001	0.757	0.0	37.589	0.681	0.0	40.616	0.963	0.0	45.362	0.573	0.0	40.22	0.687	0.0	36.332	0.631	0.0	40.507	0.828
120	9715	9716	SN	1	0.0	40.647	1.235	0.0	41.102	1.867	0.0	38.169	1.523	0.0	38.557	2.18	0.0	40.134	1.217	0.0	40.853	1.677	0.0	35.458	1.47	0.0	37.813	1.907
121	9715	9716	SN	1	0.0	47.674	4.515	0.0	49.475	5.796	0.0	39.944	4.46	0.0	39.325	6.15	0.0	47.382	4.525	0.0	47.102	5.43	0.0	42.241	4.311	0.0	37.882	5.617
122	9715	9716	SN	1	0.0	45.175	1.223	0.0	41.102	1.854	0.0	38.169	1.502	0.0	39.883	2.168	0.0	45.741	1.235	0.0	40.853	1.682	0.0	35.866	1.424	0.0	38.211	1.898
123	9715	9716	SN	1	0.0	50.353	4.531	0.0	49.475	5.744	0.0	41.15	4.52	0.0	40.454	6.179	0.0	50.037	4.438	0.0	47.102	5.381	0.0	39.034	4.426	0.0	39.558	5.648
124	9715	9716	NS	1	0.0	42.827	1.089	0.0	43.019	1.283	0.0	49.7	0.94	0.0	42.051	1.2	0.0	42.152	1.041	0.0	44.434	1.129	0.0	46.16	0.906	0.0	42.508	1.029
125	9715	9716	NS	1	0.0	51.421	1.088	0.0	50.194	1.231	0.0	42.942	0.936	0.0	47.655	1.213	0.0	51.695	1.084	0.0	48.186	1.113	0.0	40.167	0.86	0.0	47.488	1.029
126	9715	9716	NS	1	0.0	46.89	4.672	0.0	54.461	5.099	0.0	50.983	3.679	0.0	48.82	4.457	0.0	47.86	4.733	0.0	51.439	4.702	0.0	51.794	3.658	0.0	46.841	3.801
127	9715	9716	SN	1	0.0	47.674	4.545	0.0	49.475	5.796	0.0	39.988	4.453	0.0	39.28	6.143	0.0	47.382	4.545	0.0	47.102	5.42	0.0	42.241	4.29	0.0	37.512	5.624
128	9715	9716	SN	1	0.0	45.175	1.219	0.0	41.102	1.849	0.0	38.169	1.513	0.0	41.096	2.183	0.0	45.741	1.23	0.0	40.853	1.68	0.0	40.196	1.426	0.0	37.813	1.904
129	9715	9716	NS	1	0.0	51.006	4.53	0.0	52.487	5.151	0.0	48.01	3.507	0.0	47.16	4.429	0.0	51.559	4.591	0.0	52.585	4.927	0.0	47.809	3.5	0.0	44.877	3.959
130	9716	9717	SN	1	0.0	42.058	1.464	0.0	48.582	2.005	0.0	42.417	1.666	0.0	41.422	2.223	0.0	41.759	1.487	0.0	46.878	1.766	0.0	45.482	1.537	0.0	38.575	1.931
131	9716	9717	SN	1	0.0	45.89	5.613	0.0	54.591	6.827	0.0	44.775	5.018	0.0	44.116	6.64	0.0	46.382	5.725	0.0	53.734	6.31	0.0	45.422	4.962	0.0	44.958	6.115
132	9716	9717	SN	1	0.0	46.622	5.613	0.0	51.189	6.877	0.0	43.443	5.054	0.0	41.913	6.669	0.0	46.15	5.684	0.0	51.59	6.351	0.0	44.217	4.99	0.0	42.495	6.037
133	9716	9717	NS	1	0.0	47.511	1.333	0.0	45.415	1.668	0.0	41.6	1.397	0.0	43.502	1.644	0.0	47.503	1.356	0.0	48.22	1.527	0.0	39.136	1.344	0.0	38.426	1.498
134	9716	9717	NS	1	0.0	51.297	4.998	0.0	50.711	5.37	0.0	46.71	4.798	0.0	43.273	5.238	0.0	51.203	5.029	0.0	52.999	5.157	0.0	45.61	4.599	0.0	42.214	4.803
135	9716	9717	SN	1	0.0	46.834	5.437	0.0	54.591	6.707	0.0	42.145	4.994	0.0	44.694	6.654	0.0	48.037	5.553	0.0	53.734	6.18	0.0	42.921	4.928	0.0	44.958	6.115
136	9716	9717	NS	1	0.0	47.561	1.331	0.0	45.09	1.672	0.0	41.6	1.397	0.0	43.502	1.623	0.0	47.555	1.353	0.0	48.22	1.527	0.0	39.136	1.342	0.0	38.426	1.486
137	9716	9717	SN	1	0.0	41.262	1.437	0.0	48.582	1.995	0.0	43.356	1.687	0.0	43.073	2.267	0.0	41.262	1.458	0.0	46.878	1.742	0.0	46.422	1.566	0.0	38.575	1.958
138	9716	9717	NS	1	0.0	51.297	4.978	0.0	50.701	5.319	0.0	46.71	4.805	0.0	44.227	5.281	0.0	51.203	5.009	0.0	52.99	5.136	0.0	45.61	4.627	0.0	43.937	4.86
139	9716	9717	SN	1	0.0	47.303	1.455	0.0	46.718	2.012	0.0	45.876	1.679	0.0	38.093	2.239	0.0	47.419	1.473	0.0	44.924	1.764	0.0	48.944	1.576	0.0	38.979	1.956

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	9717	9718	SN	1	0.0	52.279	9.407	0.0	55.505	12.043	0.0	48.82	7.733	0.0	49.343	10.661	0.0	54.103	9.549	0.0	54.041	11.474	0.0	48.037	7.861	0.0	47.89	10.085
141	9717	9718	NS	1	0.0	52.688	6.409	0.0	52.514	7.038	0.0	50.672	5.237	0.0	45.966	7.136	0.0	53.642	6.581	0.0	49.43	6.855	0.0	48.699	5.229	0.0	46.367	6.551
142	9717	9718	SN	1	0.0	52.174	9.367	0.0	55.505	12.124	0.0	52.244	7.783	0.0	47.756	10.661	0.0	53.059	9.468	0.0	53.265	11.637	0.0	49.378	7.825	0.0	49.058	10.206
143	9717	9718	SN	1	0.0	53.483	9.434	0.0	55.505	12.516	0.0	52.244	7.955	0.0	47.756	11.072	0.0	55.306	9.519	0.0	53.265	12.035	0.0	49.378	8.045	0.0	49.058	10.6
144	9717	9718	NS	1	0.0	49.934	6.441	0.0	50.455	6.886	0.0	49.209	5.125	0.0	47.023	6.914	0.0	50.884	6.553	0.0	49.519	6.53	0.0	46.72	5.089	0.0	47.854	6.65
145	9717	9718	SN	1	0.0	48.121	2.467	0.0	50.808	3.692	0.0	44.954	2.295	0.0	41.873	3.522	0.0	47.581	2.455	0.0	50.414	3.482	0.0	45.621	2.288	0.0	42.751	3.279
146	9717	9718	SN	1	0.0	48.121	2.367	0.0	47.315	3.582	0.0	44.954	2.234	0.0	42.01	3.364	0.0	47.996	2.345	0.0	48.061	3.39	0.0	45.621	2.225	0.0	42.793	3.125
147	9717	9718	SN	1	0.0	53.181	2.334	0.0	47.706	3.582	0.0	44.645	2.216	0.0	42.371	3.355	0.0	52.409	2.313	0.0	47.763	3.367	0.0	45.31	2.2	0.0	42.718	3.119
148	9717	9718	NS	1	0.0	47.954	1.67	0.0	47.538	1.828	0.0	40.34	1.667	0.0	43.369	2.256	0.0	46.891	1.639	0.0	51.312	1.652	0.0	39.45	1.646	0.0	40.829	2.05
149	9717	9718	NS	1	0.0	42.547	1.595	0.0	52.514	1.944	0.0	42.465	1.651	0.0	44.229	2.361	0.0	43.071	1.611	0.0	52.396	1.799	0.0	41.887	1.599	0.0	41.791	2.08
150	9718	9719	NS	1	0.0	49.417	4.785	0.0	48.362	6.836	0.0	46.877	5.261	0.0	41.003	6.722	0.0	49.713	5.029	0.0	48.783	6.632	0.0	48.171	5.183	0.0	40.358	6.301
151	9718	9719	SN	1	0.0	46.413	2.27	0.0	48.944	3.01	0.0	43.808	1.786	0.0	50.974	2.468	0.0	46.262	2.295	0.0	49.587	2.994	0.0	44.374	1.848	0.0	45.529	2.379
152	9718	9719	SN	1	0.0	46.413	2.27	0.0	48.944	3.01	0.0	43.808	1.786	0.0	50.974	2.468	0.0	46.262	2.295	0.0	49.587	2.994	0.0	44.374	1.848	0.0	45.529	2.379
153	9718	9719	SN	1	0.0	53.602	8.392	0.0	55.115	9.88	0.0	48.135	6.2	0.0	53.723	8.042	0.0	52.651	8.473	0.0	54.077	9.667	0.0	49.1	6.285	0.0	47.733	7.794
154	9718	9719	SN	1	0.0	53.602	8.392	0.0	55.115	9.88	0.0	48.135	6.2	0.0	53.723	8.042	0.0	52.651	8.473	0.0	54.077	9.667	0.0	49.1	6.285	0.0	47.733	7.794
155	9718	9719	SN	1	0.0	46.413	2.359	0.0	48.944	3.179	0.0	43.808	1.835	0.0	50.974	2.581	0.0	46.262	2.393	0.0	49.587	3.16	0.0	44.374	1.89	0.0	45.529	2.491
156	9718	9719	NS	1	0.0	44.948	1.467	0.0	46.829	1.956	0.0	40.443	1.666	0.0	45.431	2.265	0.0	42.99	1.505	0.0	46.202	1.913	0.0	39.788	1.591	0.0	45.508	2.041
157	9718	9719	NS	1	0.0	44.841	1.433	0.0	48.631	1.956	0.0	38.836	1.655	0.0	46.062	2.28	0.0	42.989	1.474	0.0	48.003	1.917	0.0	37.366	1.582	0.0	46.141	2.036
158	9718	9719	SN	1	0.0	53.602	8.724	0.0	55.115	10.417	0.0	48.135	6.355	0.0	53.723	8.264	0.0	52.651	8.823	0.0	54.077	10.297	0.0	49.1	6.416	0.0	47.733	8.064
159	9718	9719	NS	1	0.0	43.861	4.826	0.0	48.362	6.866	0.0	46.681	5.19	0.0	41.002	6.693	0.0	43.605	5.09	0.0	48.778	6.652	0.0	47.974	5.133	0.0	40.707	6.287
160	9719	9720	NS	1	0.0	45.206	4.521	0.0	52.652	5.605	0.0	42.029	4.77	0.0	52.893	5.666	0.0	45.34	4.643	0.0	55.051	5.544	0.0	40.968	4.827	0.0	49.417	5.78
161	9719	9720	SN	1	0.0	44.821	3.259	0.0	53.409	4.587	0.0	47.08	3.156	0.0	46.36	4.294	0.0	45.738	3.228	0.0	54.122	4.151	0.0	48.022	2.844	0.0	46.804	3.562
162	9719	9720	SN	1	0.0	40.681	0.773	0.0	46.014	1.24	0.0	44.796	0.869	0.0	42.877	1.2	0.0	40.238	0.746	0.0	43.374	1.089	0.0	44.411	0.764	0.0	44.218	0.975
163	9719	9720	SN	1	0.0	40.681	0.773	0.0	46.014	1.24	0.0	44.796	0.869	0.0	42.877	1.2	0.0	40.238	0.746	0.0	43.374	1.089	0.0	44.411	0.764	0.0	44.218	0.975
164	9719	9720	NS	1	0.0	52.156	1.252	0.0	48.978	1.611	0.0	40.702	1.371	0.0	48.491	1.885	0.0	52.551	1.274	0.0	49.1	1.616	0.0	40.387	1.356	0.0	46.733	1.853
165	9719	9720	NS	1	0.0	52.154	1.216	0.0	50.712	1.613	0.0	40.666	1.371	0.0	47.078	1.876	0.0	52.549	1.236	0.0	48.309	1.627	0.0	40.353	1.372	0.0	46.741	1.84
166	9719	9720	SN	1	0.0	44.821	3.211	0.0	53.409	4.597	0.0	47.08	3.176	0.0	46.36	4.095	0.0	45.738	3.121	0.0	54.122	4.168	0.0	48.022	2.86	0.0	46.804	3.461
167	9719	9720	SN	1	0.0	40.681	0.8	0.0	46.014	1.256	0.0	44.796	0.881	0.0	42.744	1.139	0.0	40.238	0.775	0.0	43.374	1.1	0.0	44.411	0.751	0.0	42.466	0.906
168	9719	9720	NS	1	0.0	45.22	4.49	0.0	52.858	5.595	0.0	42.529	4.784	0.0	52.166	5.702	0.0	45.354	4.633	0.0	55.017	5.554	0.0	40.914	4.855	0.0	48.69	5.837
169	9719	9720	SN	1	0.0	44.821	3.259	0.0	53.409	4.587	0.0	47.08	3.156	0.0	46.36	4.294	0.0	45.738	3.228	0.0	54.122	4.151	0.0	48.022	2.844	0.0	46.804	3.562
170	9720	9721	SN	1	0.0	41.695	0.556	0.0	44.883	0.954	0.0	34.831	0.743	0.0	45.007	1.243	0.0	41.274	0.559	0.0	43.966	0.828	0.0	35.992	0.665	0.0	41.12	1.054
171	9720	9721	NS	1	0.0	40.265	1.65	0.0	49.04	1.952	0.0	45.864	1.459	0.0	43.548	2.086	0.0	40.664	1.641	0.0	49.907	1.818	0.0	43.369	1.391	0.0	43.445	1.803
172	9720	9721	SN	1	0.0	45.599	2.418	0.0	46.345	3.402	0.0	48.701	2.574	0.0	47.614	3.589	0.0	45.655	2.377	0.0	48.404	3.159	0.0	45.361	2.51	0.0	45.764	2.943
173	9720	9721	NS	1	0.0	50.115	6.491	0.0	51.24	6.89	0.0	48.121	5.651	0.0	49.391	6.902	0.0	50.687	6.348	0.0	53.143	6.473	0.0	50.15	5.523	0.0	48.36	6.168
174	9721	9722	NS	1	0.0	38.901	1.561	0.0	47.921	2.041	0.0	36.887	1.293	0.0	38.752	1.833	0.0	39.335	1.538	0.0	45.113	1.964	0.0	38.217	1.25	0.0	39.764	1.663
175	9721	9722	NS	1	0.0	55.523	6.012	0.0	52.578	6.876	0.0	47.915	4.702	0.0	48.523	5.951	0.0	56.203	6.002	0.0	54.07	6.631	0.0	49.454	4.673	0.0	49.352	5.295

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	9697	9698	SN	1	0.0	24.101	7.11	0.0	230.828	8.61	0.0	159.797	4.169	0.0	222.814	5.577	0.0	1.592	0.0	0.0	1.876	0.0	0.0	2.101	0.0	0.0	2.359	0.0
2	9697	9698	SN	1	0.0	24.101	7.11	0.0	230.828	8.61	0.0	159.797	4.169	0.0	222.814	5.577	0.0	1.592	0.0	0.0	1.876	0.0	0.0	2.101	0.0	0.0	2.359	0.0
3	9697	9698	SN	1	0.0	27.393	12.978	0.0	233.844	12.667	0.0	160.498	13.575	0.0	192.62	14.544	0.0	1.497	0.0	0.0	1.894	0.0	0.0	2.12	0.0	0.0	2.367	0.0
4	9697	9698	SN	1	0.0	27.393	12.911	0.0	233.844	13.088	0.0	160.498	13.093	0.0	192.62	15.262	0.0	1.497	0.0	0.0	1.894	0.0	0.0	2.12	0.0	0.0	2.367	0.0
5	9697	9698	SN	1	0.0	27.393	12.911	0.0	233.844	13.088	0.0	160.498	13.093	0.0	192.62	15.262	0.0	1.497	0.0	0.0	1.894	0.0	0.0	2.12	0.0	0.0	2.367	0.0
6	9697	9698	SN	1	0.0	24.101	7.225	0.0	230.828	8.631	0.0	159.797	4.387	0.0	222.814	5.586	0.0	1.592	0.0	0.0	1.876	0.0	0.0	2.101	0.0	0.0	2.359	0.0
7	9698	9699	NS	1	0.0	270.558	11.674	0.0	32.208	13.1	0.0	171.431	7.243	0.0	49.061	9.743	0.0	1.385	0.0	0.0	1.744	0.0	0.0	1.8	0.0	0.0	2.092	0.0
8	9698	9699	SN	1	0.0	27.376	12.919	0.0	208.586	12.889	0.0	147.835	13.281	0.0	51.612	15.017	0.0	1.49	0.0	0.0	1.904	0.0	0.0	2.088	0.0	0.0	2.383	0.0
9	9698	9699	NS	1	0.0	263.43	5.243	0.0	25.711	6.165	0.0	232.002	0.848	0.0	35.075	1.39	0.0	1.373	0.0	0.0	1.742	0.0	0.0	1.803	0.0	0.0	2.097	0.0
10	9698	9699	SN	1	0.0	24.156	7.165	0.0	66.387	8.635	0.0	158.738	4.278	0.0	125.196	5.551	0.0	1.599	0.0	0.0	1.876	0.0	0.0	2.116	0.0	0.0	2.37	0.0
11	9698	9699	NS	1	0.0	263.43	5.243	0.0	25.711	6.165	0.0	232.002	0.848	0.0	35.075	1.39	0.0	1.373	0.0	0.0	1.742	0.0	0.0	1.803	0.0	0.0	2.097	0.0
12	9698	9699	SN	1	0.0	24.156	7.131	0.0	66.387	8.621	0.0	158.738	4.211	0.0	125.196	5.62	0.0	1.599	0.0	0.0	1.876	0.0	0.0	2.116	0.0	0.0	2.37	0.0
13	9698	9699	SN	1	0.0	24.156	7.131	0.0	66.387	8.621	0.0	158.738	4.211	0.0	125.196	5.618	0.0	1.599	0.0	0.0	1.876	0.0	0.0	2.116	0.0	0.0	2.37	0.0
14	9698	9699	NS	1	0.0	270.558	11.674	0.0	32.208	13.1	0.0	171.431	7.243	0.0	49.061	9.743	0.0	1.385	0.0	0.0	1.744	0.0	0.0	1.8	0.0	0.0	2.092	0.0
15	9698	9699	SN	1	0.0	27.376	12.898	0.0	208.586	13.061	0.0	147.835	13.121	0.0	51.612	15.223	0.0	1.49	0.0	0.0	1.904	0.0	0.0	2.088	0.0	0.0	2.383	0.0
16	9698	9699	SN	1	0.0	27.376	12.898	0.0	208.586	13.061	0.0	147.835	13.121	0.0	51.612	15.223	0.0	1.49	0.0	0.0	1.904	0.0	0.0	2.088	0.0	0.0	2.383	0.0
17	9699	9700	SN	1	0.0	29.025	12.777	0.0	77.014	12.9	0.0	158.374	13.227	0.0	19.54	15.015	0.0	1.504	0.0	0.0	1.915	0.0	0.0	2.101	0.0	0.0	2.388	0.0
18	9699	9700	SN	1	0.0	24.189	7.131	0.0	75.062	8.622	0.0	165.191	4.201	0.0	75.398	5.641	0.0	1.605	0.0	0.0	1.882	0.0	0.0	2.121	0.0	0.0	2.374	0.0
19	9699	9700	SN	1	0.0	29.025	12.75	0.0	77.014	13.051	0.0	158.374	13.102	0.0	130.615	15.207	0.0	1.504	0.0	0.0	1.915	0.0	0.0	2.101	0.0	0.0	2.388	0.0
20	9699	9700	SN	1	0.0	24.189	7.164	0.0	75.062	8.636	0.0	165.191	4.259	0.0	18.139	5.579	0.0	1.605	0.0	0.0	1.882	0.0	0.0	2.121	0.0	0.0	2.374	0.0
21	9699	9700	SN	1	0.0	24.189	7.164	0.0	75.062	8.636	0.0	165.191	4.259	0.0	18.139	5.579	0.0	1.605	0.0	0.0	1.882	0.0	0.0	2.121	0.0	0.0	2.374	0.0
22	9699	9700	NS	1	0.0	16.799	5.212	0.0	96.91	6.194	0.0	124.405	0.848	0.0	67.206	1.395	0.0	1.371	0.0	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.094	0.0
23	9699	9700	NS	1	0.0	70.76	5.212	0.0	96.915	6.194	0.0	124.416	0.848	0.0	67.211	1.399	0.0	1.371	0.0	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.094	0.0
24	9699	9700	NS	1	0.0	22.016	11.62	0.0	44.054	13.178	0.0	259.98	7.24	0.0	69.776	9.703	0.0	1.385	0.0	0.0	1.744	0.0	0.0	1.796	0.0	0.0	2.095	0.0
25	9699	9700	NS	1	0.0	22.016	11.62	0.0	44.054	13.178	0.0	259.985	7.24	0.0	69.776	9.732	0.0	1.385	0.0	0.0	1.744	0.0	0.0	1.796	0.0	0.0	2.095	0.0
26	9699	9700	SN	1	0.0	29.025	12.777	0.0	77.014	12.9	0.0	158.374	13.227	0.0	19.54	15.015	0.0	1.504	0.0	0.0	1.915	0.0	0.0	2.101	0.0	0.0	2.388	0.0
27	9700	9701	NS	1	0.0	159.083	5.163	0.0	25.7	6.14	0.0	355.014	0.839	0.0	21.382	1.367	0.0	1.371	0.0	0.0	1.741	0.0	0.0	1.803	0.0	0.0	2.095	0.0
28	9700	9701	SN	1	0.0	24.156	7.166	0.0	23.896	8.655	0.0	159.747	4.313	0.0	18.15	5.577	0.0	1.606	0.0	0.0	1.882	0.0	0.0	2.129	0.0	0.0	2.382	0.0
29	9700	9701	NS	1	0.0	198.62	11.663	0.0	29.571	13.127	0.0	263.537	7.155	0.0	35.903	9.746	0.0	1.381	0.0	0.0	1.743	0.0	0.0	1.799	0.0	0.0	2.095	0.0
30	9700	9701	NS	1	0.0	198.62	11.663	0.0	29.571	13.127	0.0	263.537	7.155	0.0	35.903	9.746	0.0	1.381	0.0	0.0	1.743	0.0	0.0	1.799	0.0	0.0	2.095	0.0
31	9700	9701	SN	1	0.0	27.531	12.791	0.0	25.529	12.845	0.0	160.58	13.265	0.0	18.299	14.879	0.0	1.507	0.0	0.0	1.911	0.0	0.0	2.104	0.0	0.0	2.394	0.0

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

32	9700	9701	SN	1	0.0	27.531	12.762	0.0	25.529	13.033	0.0	160.58	13.08	0.0	39.427	15.175	0.0	1.507	0.0	0.0	1.911	0.0	0.0	2.104	0.0	0.0	2.394	0.0
33	9700	9701	SN	1	0.0	27.531	12.762	0.0	25.529	13.023	0.0	160.58	13.08	0.0	39.427	15.175	0.0	1.507	0.0	0.0	1.911	0.0	0.0	2.104	0.0	0.0	2.394	0.0
34	9700	9701	NS	1	0.0	159.083	5.163	0.0	25.7	6.14	0.0	355.014	0.839	0.0	21.382	1.367	0.0	1.371	0.0	0.0	1.741	0.0	0.0	1.803	0.0	0.0	2.095	0.0
35	9700	9701	SN	1	0.0	24.156	7.126	0.0	23.896	8.633	0.0	159.747	4.23	0.0	73.893	5.66	0.0	1.606	0.0	0.0	1.882	0.0	0.0	2.129	0.0	0.0	2.382	0.0
36	9700	9701	SN	1	0.0	24.156	7.126	0.0	23.896	8.633	0.0	159.747	4.232	0.0	73.882	5.66	0.0	1.606	0.0	0.0	1.882	0.0	0.0	2.129	0.0	0.0	2.382	0.0
37	9701	9702	SN	1	0.0	27.448	12.764	0.0	174.575	13.046	0.0	169.36	13.156	0.0	82.805	15.232	0.0	1.507	0.0	0.0	1.932	0.0	0.0	2.092	0.0	0.0	2.399	0.0
38	9701	9702	SN	1	0.0	27.448	12.764	0.0	174.575	13.046	0.0	169.36	13.156	0.0	82.805	15.232	0.0	1.507	0.0	0.0	1.932	0.0	0.0	2.092	0.0	0.0	2.399	0.0
39	9701	9702	NS	1	0.0	167.731	5.208	0.0	25.711	6.156	0.0	133.703	0.846	0.0	22.975	1.373	0.0	1.369	0.0	0.0	1.741	0.0	0.0	1.803	0.0	0.0	2.095	0.0
40	9701	9702	NS	1	0.0	167.731	5.203	0.0	25.711	6.165	0.0	133.72	0.843	0.0	22.975	1.377	0.0	1.369	0.0	0.0	1.741	0.0	0.0	1.803	0.0	0.0	2.095	0.0
41	9701	9702	SN	1	0.0	24.172	7.13	0.0	149.319	8.662	0.0	173.794	4.227	0.0	71.13	5.619	0.0	1.605	0.0	0.0	1.894	0.0	0.0	2.128	0.0	0.0	2.39	0.0
42	9701	9702	SN	1	0.0	24.172	7.13	0.0	149.319	8.662	0.0	173.794	4.225	0.0	71.13	5.619	0.0	1.605	0.0	0.0	1.894	0.0	0.0	2.128	0.0	0.0	2.39	0.0
43	9701	9702	NS	1	0.0	266.388	11.695	0.0	31.921	13.12	0.0	356.156	7.183	0.0	39.824	9.748	0.0	1.384	0.0	0.0	1.742	0.0	0.0	1.793	0.0	0.0	2.092	0.0
44	9701	9702	NS	1	0.0	266.394	11.695	0.0	30.895	13.131	0.0	356.156	7.168	0.0	39.829	9.756	0.0	1.385	0.0	0.0	1.742	0.0	0.0	1.793	0.0	0.0	2.092	0.0
45	9702	9703	NS	1	0.0	270.574	11.723	0.0	31.154	13.09	0.0	338.072	7.173	0.0	33.669	9.778	0.0	1.382	0.0	0.0	1.743	0.0	0.0	1.801	0.0	0.0	2.091	0.0
46	9702	9703	SN	1	0.0	24.183	7.233	0.0	135.17	8.671	0.0	180.451	4.411	0.0	18.15	5.585	0.0	1.606	0.0	0.0	1.902	0.0	0.0	2.121	0.0	0.0	2.4	0.0
47	9702	9703	SN	1	0.0	24.183	7.128	0.0	135.17	8.644	0.0	180.451	4.236	0.0	111.356	5.591	0.0	1.606	0.0	0.0	1.902	0.0	0.0	2.121	0.0	0.0	2.4	0.0
48	9702	9703	NS	1	0.0	218.124	5.269	0.0	25.7	6.199	0.0	336.556	0.833	0.0	23.196	1.379	0.0	1.371	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.094	0.0
49	9702	9703	NS	1	0.0	218.124	5.26	0.0	25.7	6.202	0.0	336.567	0.831	0.0	23.202	1.383	0.0	1.372	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.094	0.0
50	9702	9703	SN	1	0.0	27.421	12.784	0.0	135.17	13.025	0.0	145.386	13.091	0.0	114.031	15.232	0.0	1.522	0.0	0.0	1.941	0.0	0.0	2.096	0.0	0.0	2.406	0.0
51	9702	9703	SN	1	0.0	27.421	12.784	0.0	135.17	13.025	0.0	145.386	13.091	0.0	114.031	15.232	0.0	1.522	0.0	0.0	1.941	0.0	0.0	2.096	0.0	0.0	2.406	0.0
52	9702	9703	SN	1	0.0	24.183	7.128	0.0	135.17	8.642	0.0	180.451	4.237	0.0	111.356	5.592	0.0	1.606	0.0	0.0	1.902	0.0	0.0	2.121	0.0	0.0	2.4	0.0
53	9702	9703	SN	1	0.0	27.421	12.837	0.0	135.17	12.607	0.0	145.386	13.489	0.0	19.507	14.568	0.0	1.522	0.0	0.0	1.941	0.0	0.0	2.096	0.0	0.0	2.406	0.0
54	9702	9703	NS	1	0.0	269.267	11.723	0.0	31.16	13.09	0.0	338.067	7.173	0.0	33.669	9.736	0.0	1.382	0.0	0.0	1.743	0.0	0.0	1.801	0.0	0.0	2.091	0.0
55	9703	9704	SN	1	0.0	27.459	12.877	0.0	25.463	12.987	0.0	143.495	13.021	0.0	59.181	15.199	0.0	1.526	0.0	0.0	1.923	0.0	0.0	2.11	0.0	0.0	2.405	0.0
56	9703	9704	SN	1	0.0	24.205	7.119	0.0	23.621	8.633	0.0	151.696	4.198	0.0	116.595	5.536	0.0	1.619	0.0	0.0	1.903	0.0	0.0	2.133	0.0	0.0	2.397	0.0
57	9703	9704	SN	1	0.0	24.205	7.114	0.0	120.423	8.628	0.0	151.729	4.19	0.0	116.595	5.536	0.0	1.618	0.0	0.0	1.904	0.0	0.0	2.133	0.0	0.0	2.397	0.0
58	9703	9704	SN	1	0.0	24.205	7.194	0.0	23.621	8.658	0.0	151.696	4.317	0.0	19.429	5.484	0.0	1.619	0.0	0.0	1.903	0.0	0.0	2.133	0.0	0.0	2.397	0.0
59	9703	9704	NS	1	0.0	120.627	5.276	0.0	25.705	6.253	0.0	355.472	0.848	0.0	23.775	1.411	0.0	1.369	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.095	0.0
60	9703	9704	NS	1	0.0	264.464	5.287	0.0	25.716	6.234	0.0	355.472	0.842	0.0	23.748	1.397	0.0	1.37	0.0	0.0	1.743	0.0	0.0	1.804	0.0	0.0	2.094	0.0
61	9703	9704	SN	1	0.0	27.459	12.909	0.0	25.463	12.723	0.0	143.495	13.304	0.0	19.534	14.732	0.0	1.526	0.0	0.0	1.923	0.0	0.0	2.11	0.0	0.0	2.405	0.0
62	9703	9704	NS	1	0.0	202.541	11.705	0.0	29.599	13.131	0.0	355.02	7.175	0.0	37.463	9.834	0.0	1.382	0.0	0.0	1.743	0.0	0.0	1.797	0.0	0.0	2.093	0.0
63	9703	9704	NS	1	0.0	221.629	11.703	0.0	31.149	13.1	0.0	353.63	7.23	0.0	35.743	9.778	0.0	1.383	0.0	0.0	1.745	0.0	0.0	1.8	0.0	0.0	2.093	0.0
64	9703	9704	SN	1	0.0	27.454	12.887	0.0	78.856	12.977	0.0	143.533	13.042	0.0	59.181	15.199	0.0	1.549	0.0	0.0	1.924	0.0	0.0	2.11	0.0	0.0	2.406	0.0
65	9704	9705	SN	1	0.0	27.514	13.104	0.0	207.929	13.078	0.0	162.99	13.023	0.0	152.173	15.198	0.0	1.597	0.0	0.0	1.939	0.0	0.0	2.109	0.0	0.0	2.407	0.0
66	9704	9705	NS	1	0.0	22.01	11.705	0.0	31.165	13.08	0.0	219.5	7.213	0.0	34.601	9.85	0.0	1.384	0.0	0.0	1.744	0.0	0.0	1.801	0.0	0.0	2.092	0.0
67	9704	9705	NS	1	0.0	22.01	11.705	0.0	31.165	13.08	0.0	219.5	7.213	0.0	34.601	9.85	0.0	1.384	0.0	0.0	1.744	0.0	0.0	1.801	0.0	0.0	2.092	0.0
68	9704	9705	SN	1	0.0	27.514	13.104	0.0	207.929	13.078	0.0	162.99	13.023	0.0	152.173	15.198	0.0	1.597	0.0	0.0	1.939	0.0	0.0	2.109	0.0	0.0	2.407	0.0

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

69	9704	9705	SN	1	0.0	27.514	13.19	0.0	207.929	12.537	0.0	162.99	13.606	0.0	137.536	14.425	0.0	1.597	0.0	0.0	1.939	0.0	0.0	2.109	0.0	0.0	2.407	0.0
70	9704	9705	SN	1	0.0	24.2	7.264	0.0	46.789	8.625	0.0	158.303	4.448	0.0	158.085	5.522	0.0	1.617	0.0	0.0	1.905	0.0	0.0	2.136	0.0	0.0	2.4	0.0
71	9704	9705	NS	1	0.0	16.749	5.274	0.0	25.722	6.286	0.0	176.941	0.848	0.0	24.376	1.422	0.0	1.372	0.0	0.0	1.742	0.0	0.0	1.803	0.0	0.0	2.095	0.0
72	9704	9705	NS	1	0.0	16.749	5.274	0.0	25.722	6.286	0.0	176.941	0.848	0.0	24.376	1.422	0.0	1.372	0.0	0.0	1.742	0.0	0.0	1.803	0.0	0.0	2.095	0.0
73	9704	9705	SN	1	0.0	24.2	7.102	0.0	46.789	8.607	0.0	158.303	4.171	0.0	158.085	5.444	0.0	1.617	0.0	0.0	1.905	0.0	0.0	2.136	0.0	0.0	2.4	0.0
74	9704	9705	SN	1	0.0	24.2	7.102	0.0	46.789	8.607	0.0	158.303	4.171	0.0	158.085	5.444	0.0	1.617	0.0	0.0	1.905	0.0	0.0	2.136	0.0	0.0	2.4	0.0
75	9705	9706	NS	1	0.0	255.27	5.26	0.0	25.716	6.321	0.0	351.011	0.862	0.0	20.692	1.452	0.0	1.37	0.0	0.0	1.742	0.0	0.0	1.803	0.0	0.0	2.095	0.0
76	9705	9706	NS	1	0.0	150.822	11.682	0.0	31.822	13.158	0.0	241.24	7.288	0.0	34.866	9.869	0.0	1.384	0.0	0.0	1.744	0.0	0.0	1.802	0.0	0.0	2.095	0.0
77	9705	9706	NS	1	0.0	254.57	5.279	0.0	25.733	6.333	0.0	171.47	0.862	0.0	35.059	1.455	0.0	1.37	0.0	0.0	1.742	0.0	0.0	1.803	0.0	0.0	2.096	0.0
78	9705	9706	SN	1	0.0	24.227	7.078	0.0	45.088	8.584	0.0	157.326	4.12	0.0	237.043	5.356	0.0	1.631	0.0	0.0	1.924	0.0	0.0	2.165	0.0	0.0	2.418	0.0
79	9705	9706	SN	1	0.0	24.227	7.073	0.0	237.242	8.582	0.0	157.293	4.115	0.0	130.554	5.354	0.0	1.631	0.0	0.0	1.924	0.0	0.0	2.165	0.0	0.0	2.418	0.0
80	9705	9706	NS	1	0.0	150.822	11.725	0.0	31.176	13.1	0.0	196.731	7.249	0.0	36.708	9.9	0.0	1.384	0.0	0.0	1.744	0.0	0.0	1.802	0.0	0.0	2.092	0.0
81	9705	9706	SN	1	0.0	27.327	13.105	0.0	25.468	13.058	0.0	147.135	12.974	0.0	200.953	15.24	0.0	1.559	0.0	0.0	1.954	0.0	0.0	2.123	0.0	0.0	2.42	0.0
82	9705	9706	SN	1	0.0	27.327	13.105	0.0	130.733	13.068	0.0	147.151	12.995	0.0	134.26	15.233	0.0	1.559	0.0	0.0	1.954	0.0	0.0	2.123	0.0	0.0	2.42	0.0
83	9706	9707	SN	1	0.0	31.033	13.026	0.0	25.452	13.0	0.0	151.905	12.986	0.0	131.111	15.184	0.0	1.524	0.0	0.0	1.962	0.0	0.0	2.145	0.0	0.0	2.437	0.0
84	9706	9707	SN	1	0.0	24.238	7.064	0.0	23.99	8.608	0.0	163.862	4.189	0.0	75.415	5.352	0.0	1.654	0.0	0.0	1.918	0.0	0.0	2.188	0.0	0.0	2.426	0.0
85	9706	9707	NS	1	0.0	18.282	5.269	0.0	25.733	6.333	0.0	351.485	0.855	0.0	21.001	1.454	0.0	1.37	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.095	0.0
86	9706	9707	NS	1	0.0	22.005	11.662	0.0	31.844	13.158	0.0	259.224	7.167	0.0	35.346	9.79	0.0	1.383	0.0	0.0	1.743	0.0	0.0	1.799	0.0	0.0	2.093	0.0
87	9706	9707	NS	1	0.0	22.005	11.662	0.0	31.844	13.158	0.0	259.224	7.167	0.0	35.346	9.79	0.0	1.383	0.0	0.0	1.743	0.0	0.0	1.799	0.0	0.0	2.093	0.0
88	9706	9707	NS	1	0.0	18.282	5.269	0.0	25.733	6.333	0.0	351.485	0.855	0.0	21.001	1.456	0.0	1.37	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.095	0.0
89	9707	9708	NS	1	0.0	201.369	5.305	0.0	25.733	6.38	0.0	243.137	0.863	0.0	22.556	1.48	0.0	1.37	0.0	0.0	1.741	0.0	0.0	1.803	0.0	0.0	2.095	0.0
90	9707	9708	NS	1	0.0	210.284	11.7	0.0	29.605	13.11	0.0	145.169	7.207	0.0	37.8	9.949	0.0	1.383	0.0	0.0	1.743	0.0	0.0	1.793	0.0	0.0	2.092	0.0
91	9712	9713	SN	1	0.0	27.575	13.136	0.0	277.529	13.02	0.0	159.952	12.955	0.0	243.104	15.137	0.0	1.513	0.0	0.0	1.938	0.0	0.0	2.088	0.0	0.0	2.395	0.0
92	9712	9713	NS	1	0.0	256.489	11.704	0.0	29.638	13.131	0.0	242.701	7.276	0.0	35.213	10.171	0.0	1.385	0.0	0.0	1.744	0.0	0.0	1.793	0.0	0.0	2.092	0.0
93	9712	9713	NS	1	0.0	256.489	11.704	0.0	29.638	13.131	0.0	242.701	7.276	0.0	35.213	10.171	0.0	1.385	0.0	0.0	1.744	0.0	0.0	1.793	0.0	0.0	2.092	0.0
94	9712	9713	SN	1	0.0	24.277	7.009	0.0	126.23	8.611	0.0	155.611	4.184	0.0	227.276	5.311	0.0	1.626	0.0	0.0	1.875	0.0	0.0	2.126	0.0	0.0	2.389	0.0
95	9712	9713	SN	1	0.0	24.277	7.009	0.0	126.23	8.611	0.0	155.611	4.182	0.0	227.276	5.313	0.0	1.626	0.0	0.0	1.875	0.0	0.0	2.126	0.0	0.0	2.389	0.0
96	9712	9713	SN	1	0.0	24.277	7.061	0.0	126.23	8.617	0.0	155.611	4.257	0.0	227.276	5.251	0.0	1.626	0.0	0.0	1.875	0.0	0.0	2.126	0.0	0.0	2.389	0.0
97	9712	9713	NS	1	0.0	255.254	5.256	0.0	25.739	6.42	0.0	116.866	0.871	0.0	34.926	1.593	0.0	1.372	0.0	0.0	1.742	0.0	0.0	1.803	0.0	0.0	2.096	0.0
98	9712	9713	NS	1	0.0	255.254	5.256	0.0	25.739	6.42	0.0	116.866	0.871	0.0	34.926	1.593	0.0	1.372	0.0	0.0	1.742	0.0	0.0	1.803	0.0	0.0	2.096	0.0
99	9712	9713	SN	1	0.0	27.575	13.136	0.0	277.529	13.02	0.0	159.952	12.955	0.0	243.104	15.137	0.0	1.513	0.0	0.0	1.938	0.0	0.0	2.088	0.0	0.0	2.395	0.0
100	9712	9713	SN	1	0.0	27.575	13.174	0.0	277.529	12.795	0.0	159.952	13.136	0.0	243.104	14.737	0.0	1.513	0.0	0.0	1.938	0.0	0.0	2.088	0.0	0.0	2.395	0.0
101	9713	9714	SN	1	0.0	63.726	7.022	0.0	23.588	8.626	0.0	162.367	4.172	0.0	75.878	5.338	0.0	1.58	0.0	0.0	1.865	0.0	0.0	2.1	0.0	0.0	2.34	0.0
102	9713	9714	NS	1	0.0	22.016	11.692	0.0	31.827	13.179	0.0	128.833	7.195	0.0	37.011	10.004	0.0	1.384	0.0	0.0	1.743	0.0	0.0	1.802	0.0	0.0	2.094	0.0
103	9713	9714	NS	1	0.0	22.016	11.692	0.0	31.827	13.179	0.0	128.833	7.181	0.0	37.006	10.004	0.0	1.384	0.0	0.0	1.743	0.0	0.0	1.802	0.0	0.0	2.094	0.0
104	9713	9714	SN	1	0.0	63.792	13.186	0.0	25.352	12.869	0.0	155.799	13.078	0.0	31.0	14.944	0.0	1.479	0.0	0.0	1.902	0.0	0.0	2.096	0.0	0.0	2.364	0.0
105	9713	9714	SN	1	0.0	63.792	13.156	0.0	25.352	12.99	0.0	155.799	12.98	0.0	131.883	15.143	0.0	1.479	0.0	0.0	1.902	0.0	0.0	2.096	0.0	0.0	2.364	0.0

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

106	9713	9714	NS	1	0.0	18.674	5.291	0.0	25.739	6.394	0.0	351.391	0.858	0.0	21.018	1.524	0.0	1.37	0.0	0.0	1.742	0.0	0.0	1.803	0.0	0.0	2.096	0.0
107	9713	9714	NS	1	0.0	18.674	5.289	0.0	25.739	6.381	0.0	351.386	0.857	0.0	21.018	1.513	0.0	1.37	0.0	0.0	1.742	0.0	0.0	1.803	0.0	0.0	2.095	0.0
108	9713	9714	SN	1	0.0	63.726	7.055	0.0	23.588	8.643	0.0	162.367	4.217	0.0	30.625	5.274	0.0	1.58	0.0	0.0	1.865	0.0	0.0	2.1	0.0	0.0	2.34	0.0
109	9713	9714	SN	1	0.0	63.726	7.05	0.0	23.588	8.643	0.0	162.367	4.215	0.0	30.625	5.274	0.0	1.58	0.0	0.0	1.865	0.0	0.0	2.1	0.0	0.0	2.34	0.0
110	9714	9715	NS	1	0.0	77.127	5.311	0.0	25.722	6.374	0.0	337.091	0.857	0.0	21.393	1.465	0.0	1.37	0.0	0.0	1.742	0.0	0.0	1.803	0.0	0.0	2.096	0.0
111	9714	9715	SN	1	0.0	24.277	7.051	0.0	23.874	8.646	0.0	140.671	4.139	0.0	74.213	5.313	0.0	1.563	0.0	0.0	1.854	0.0	0.0	2.081	0.0	0.0	2.314	0.0
112	9714	9715	SN	1	0.0	24.277	7.08	0.0	23.874	8.662	0.0	140.671	4.191	0.0	18.078	5.251	0.0	1.563	0.0	0.0	1.854	0.0	0.0	2.081	0.0	0.0	2.314	0.0
113	9714	9715	SN	1	0.0	30.928	13.046	0.0	72.453	13.01	0.0	151.221	13.016	0.0	139.67	15.178	0.0	1.461	0.0	0.0	1.89	0.0	0.0	2.081	0.0	0.0	2.328	0.0
114	9714	9715	SN	1	0.0	30.928	13.046	0.0	72.453	13.01	0.0	151.221	13.016	0.0	139.67	15.178	0.0	1.461	0.0	0.0	1.89	0.0	0.0	2.081	0.0	0.0	2.328	0.0
115	9714	9715	SN	1	0.0	24.277	7.051	0.0	23.874	8.646	0.0	140.671	4.139	0.0	74.213	5.313	0.0	1.563	0.0	0.0	1.854	0.0	0.0	2.081	0.0	0.0	2.314	0.0
116	9714	9715	NS	1	0.0	201.344	11.701	0.0	31.855	13.159	0.0	109.205	7.224	0.0	35.919	9.862	0.0	1.384	0.0	0.0	1.743	0.0	0.0	1.797	0.0	0.0	2.095	0.0
117	9714	9715	NS	1	0.0	201.344	11.701	0.0	31.855	13.159	0.0	109.205	7.224	0.0	35.919	9.862	0.0	1.384	0.0	0.0	1.743	0.0	0.0	1.797	0.0	0.0	2.095	0.0
118	9714	9715	SN	1	0.0	30.928	13.068	0.0	72.453	12.861	0.0	151.221	13.14	0.0	18.591	14.918	0.0	1.461	0.0	0.0	1.89	0.0	0.0	2.081	0.0	0.0	2.328	0.0
119	9714	9715	NS	1	0.0	77.127	5.311	0.0	25.722	6.374	0.0	337.091	0.857	0.0	21.393	1.467	0.0	1.37	0.0	0.0	1.742	0.0	0.0	1.803	0.0	0.0	2.096	0.0
120	9715	9716	SN	1	0.0	24.349	7.132	0.0	67.035	8.669	0.0	169.112	4.215	0.0	157.484	5.243	0.0	1.556	0.0	0.0	1.837	0.0	0.0	2.055	0.0	0.0	2.276	0.0
121	9715	9716	SN	1	0.0	30.912	13.058	0.0	25.452	12.952	0.0	183.843	13.062	0.0	159.271	15.202	0.0	1.436	0.0	0.0	1.869	0.0	0.0	2.027	0.0	0.0	2.301	0.0
122	9715	9716	SN	1	0.0	24.349	7.082	0.0	23.593	8.664	0.0	169.057	4.126	0.0	76.369	5.298	0.0	1.549	0.0	0.0	1.837	0.0	0.0	2.055	0.0	0.0	2.276	0.0
123	9715	9716	SN	1	0.0	30.912	13.096	0.0	25.452	12.756	0.0	183.843	13.256	0.0	159.271	14.803	0.0	1.436	0.0	0.0	1.869	0.0	0.0	2.027	0.0	0.0	2.301	0.0
124	9715	9716	NS	1	0.0	79.468	5.314	0.0	25.722	6.408	0.0	306.372	0.841	0.0	21.817	1.497	0.0	1.372	0.0	0.0	1.741	0.0	0.0	1.803	0.0	0.0	2.095	0.0
125	9715	9716	NS	1	0.0	191.649	5.319	0.0	25.722	6.402	0.0	142.885	0.842	0.0	22.92	1.489	0.0	1.372	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.095	0.0
126	9715	9716	NS	1	0.0	237.766	11.722	0.0	30.741	13.159	0.0	106.067	7.167	0.0	36.487	9.904	0.0	1.385	0.0	0.0	1.742	0.0	0.0	1.799	0.0	0.0	2.096	0.0
127	9715	9716	SN	1	0.0	30.912	13.038	0.0	136.521	12.952	0.0	183.776	13.055	0.0	261.497	15.195	0.0	1.435	0.0	0.0	1.869	0.0	0.0	2.027	0.0	0.0	2.301	0.0
128	9715	9716	SN	1	0.0	24.349	7.077	0.0	67.035	8.652	0.0	169.112	4.135	0.0	157.484	5.291	0.0	1.556	0.0	0.0	1.837	0.0	0.0	2.055	0.0	0.0	2.276	0.0
129	9715	9716	NS	1	0.0	211.376	11.761	0.0	29.621	13.131	0.0	354.623	7.193	0.0	38.55	9.922	0.0	1.383	0.0	0.0	1.743	0.0	0.0	1.8	0.0	0.0	2.094	0.0
130	9716	9717	SN	1	0.0	24.376	7.089	0.0	69.271	8.668	0.0	178.493	4.095	0.0	111.968	5.227	0.0	1.512	0.0	0.0	1.83	0.0	0.0	2.019	0.0	0.0	2.237	0.0
131	9716	9717	SN	1	0.0	27.575	12.997	0.0	71.301	12.995	0.0	167.303	13.021	0.0	114.489	15.182	0.0	1.431	0.0	0.0	1.84	0.0	0.0	1.982	0.0	0.0	2.258	0.0
132	9716	9717	SN	1	0.0	27.575	12.997	0.0	71.301	12.995	0.0	167.303	13.021	0.0	114.489	15.182	0.0	1.431	0.0	0.0	1.84	0.0	0.0	1.982	0.0	0.0	2.258	0.0
133	9716	9717	NS	1	0.0	252.576	5.276	0.0	25.722	6.41	0.0	174.867	0.857	0.0	23.24	1.523	0.0	1.371	0.0	0.0	1.741	0.0	0.0	1.803	0.0	0.0	2.095	0.0
134	9716	9717	NS	1	0.0	258.248	11.744	0.0	29.621	13.131	0.0	218.138	7.232	0.0	39.344	9.984	0.0	1.385	0.0	0.0	1.742	0.0	0.0	1.792	0.0	0.0	2.095	0.0
135	9716	9717	SN	1	0.0	27.575	13.047	0.0	71.301	12.634	0.0	167.303	13.321	0.0	23.706	14.554	0.0	1.431	0.0	0.0	1.84	0.0	0.0	1.982	0.0	0.0	2.258	0.0
136	9716	9717	NS	1	0.0	252.57	5.292	0.0	25.722	6.408	0.0	140.795	0.855	0.0	23.235	1.539	0.0	1.371	0.0	0.0	1.741	0.0	0.0	1.803	0.0	0.0	2.095	0.0
137	9716	9717	SN	1	0.0	24.376	7.177	0.0	69.271	8.687	0.0	178.493	4.218	0.0	72.103	5.206	0.0	1.512	0.0	0.0	1.83	0.0	0.0	2.019	0.0	0.0	2.237	0.0
138	9716	9717	NS	1	0.0	258.243	11.755	0.0	29.621	13.11	0.0	225.555	7.232	0.0	39.344	10.006	0.0	1.385	0.0	0.0	1.742	0.0	0.0	1.792	0.0	0.0	2.095	0.0
139	9716	9717	SN	1	0.0	24.376	7.089	0.0	69.271	8.668	0.0	178.493	4.095	0.0	111.968	5.227	0.0	1.512	0.0	0.0	1.83	0.0	0.0	2.019	0.0	0.0	2.237	0.0
140	9717	9718	SN	1	0.0	27.691	12.897	0.0	25.43	12.998	0.0	147.543	13.035	0.0	59.645	15.156	0.0	1.437	0.0	0.0	1.816	0.0	0.0	1.935	0.0	0.0	2.215	0.0
141	9717	9718	NS	1	0.0	158.369	11.761	0.0	29.643	13.141	0.0	354.854	7.229	0.0	33.708	10.094	0.0	1.385	0.0	0.0	1.743	0.0	0.0	1.799	0.0	0.0	2.091	0.0
142	9717	9718	SN	1	0.0	27.691	12.897	0.0	25.43	12.987	0.0	147.543	13.042	0.0	59.639	15.149	0.0	1.437	0.0	0.0	1.816	0.0	0.0	1.935	0.0	0.0	2.215	0.0

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

143	9717	9718	SN	1	0.0	27.691	12.959	0.0	25.43	12.537	0.0	147.543	13.476	0.0	16.815	14.468	0.0	1.437	0.0	0.0	1.816	0.0	0.0	1.935	0.0	0.0	2.215	0.0
144	9717	9718	NS	1	0.0	96.207	11.785	0.0	29.638	13.131	0.0	356.272	7.174	0.0	39.664	10.086	0.0	1.385	0.0	0.0	1.742	0.0	0.0	1.796	0.0	0.0	2.095	0.0
145	9717	9718	SN	1	0.0	24.36	7.225	0.0	23.582	8.689	0.0	185.839	4.304	0.0	16.777	5.233	0.0	1.463	0.0	0.0	1.813	0.0	0.0	1.961	0.0	0.0	2.193	0.0
146	9717	9718	SN	1	0.0	24.36	7.102	0.0	23.582	8.681	0.0	185.839	4.105	0.0	117.285	5.208	0.0	1.463	0.0	0.0	1.813	0.0	0.0	1.961	0.0	0.0	2.193	0.0
147	9717	9718	SN	1	0.0	24.36	7.107	0.0	23.582	8.684	0.0	185.839	4.107	0.0	117.274	5.208	0.0	1.463	0.0	0.0	1.813	0.0	0.0	1.961	0.0	0.0	2.193	0.0
148	9717	9718	NS	1	0.0	158.369	5.303	0.0	25.739	6.41	0.0	353.454	0.851	0.0	23.621	1.575	0.0	1.371	0.0	0.0	1.741	0.0	0.0	1.803	0.0	0.0	2.094	0.0
149	9717	9718	NS	1	0.0	219.296	5.307	0.0	25.739	6.415	0.0	353.454	0.851	0.0	23.632	1.577	0.0	1.371	0.0	0.0	1.741	0.0	0.0	1.803	0.0	0.0	2.094	0.0
150	9718	9719	NS	1	0.0	22.021	11.724	0.0	29.643	13.142	0.0	238.56	7.311	0.0	34.463	10.136	0.0	1.385	0.0	0.0	1.743	0.0	0.0	1.793	0.0	0.0	2.092	0.0
151	9718	9719	SN	1	0.0	21.133	7.085	0.0	23.571	8.654	0.0	158.457	4.122	0.0	264.061	5.244	0.0	1.422	0.0	0.0	1.811	0.0	0.0	1.877	0.0	0.0	2.17	0.0
152	9718	9719	SN	1	0.0	21.133	7.085	0.0	23.571	8.654	0.0	158.457	4.122	0.0	264.061	5.244	0.0	1.422	0.0	0.0	1.811	0.0	0.0	1.877	0.0	0.0	2.17	0.0
153	9718	9719	SN	1	0.0	27.432	12.973	0.0	25.369	13.028	0.0	161.021	12.995	0.0	224.579	15.119	0.0	1.449	0.0	0.0	1.813	0.0	0.0	1.872	0.0	0.0	2.171	0.0
154	9718	9719	SN	1	0.0	27.432	12.973	0.0	25.369	13.028	0.0	161.021	12.995	0.0	224.579	15.119	0.0	1.449	0.0	0.0	1.813	0.0	0.0	1.872	0.0	0.0	2.171	0.0
155	9718	9719	SN	1	0.0	21.133	7.297	0.0	23.571	8.673	0.0	158.457	4.42	0.0	264.061	5.358	0.0	1.422	0.0	0.0	1.811	0.0	0.0	1.877	0.0	0.0	2.17	0.0
156	9718	9719	NS	1	0.0	16.749	5.286	0.0	25.766	6.424	0.0	237.319	0.855	0.0	24.222	1.573	0.0	1.371	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.095	0.0
157	9718	9719	NS	1	0.0	16.749	5.286	0.0	25.766	6.433	0.0	237.324	0.857	0.0	22.975	1.586	0.0	1.37	0.0	0.0	1.741	0.0	0.0	1.802	0.0	0.0	2.095	0.0
158	9718	9719	SN	1	0.0	27.432	13.064	0.0	25.369	12.477	0.0	161.021	13.607	0.0	224.579	14.346	0.0	1.449	0.0	0.0	1.813	0.0	0.0	1.872	0.0	0.0	2.171	0.0
159	9718	9719	NS	1	0.0	22.021	11.704	0.0	29.638	13.142	0.0	238.554	7.311	0.0	34.463	10.129	0.0	1.386	0.0	0.0	1.743	0.0	0.0	1.8	0.0	0.0	2.092	0.0
160	9719	9720	NS	1	0.0	42.204	11.765	0.0	29.66	13.152	0.0	271.832	7.268	0.0	34.789	10.178	0.0	1.386	0.0	0.0	1.744	0.0	0.0	1.8	0.0	0.0	2.092	0.0
161	9719	9720	SN	1	0.0	27.481	13.076	0.0	95.043	12.969	0.0	158.766	12.941	0.0	36.995	15.052	0.0	1.431	0.0	0.0	1.813	0.0	0.0	1.871	0.0	0.0	2.171	0.0
162	9719	9720	SN	1	0.0	21.139	7.041	0.0	23.577	8.647	0.0	164.584	4.066	0.0	266.901	5.138	0.0	1.418	0.0	0.0	1.81	0.0	0.0	1.876	0.0	0.0	2.169	0.0
163	9719	9720	SN	1	0.0	21.139	7.041	0.0	23.577	8.647	0.0	164.584	4.066	0.0	266.901	5.138	0.0	1.418	0.0	0.0	1.81	0.0	0.0	1.876	0.0	0.0	2.169	0.0
164	9719	9720	NS	1	0.0	264.475	5.29	0.0	25.766	6.417	0.0	241.108	0.843	0.0	34.882	1.637	0.0	1.371	0.0	0.0	1.743	0.0	0.0	1.801	0.0	0.0	2.095	0.0
165	9719	9720	NS	1	0.0	141.749	5.295	0.0	25.766	6.417	0.0	122.943	0.846	0.0	34.882	1.643	0.0	1.371	0.0	0.0	1.743	0.0	0.0	1.802	0.0	0.0	2.096	0.0
166	9719	9720	SN	1	0.0	27.481	13.217	0.0	95.043	12.367	0.0	158.766	13.8	0.0	15.53	14.226	0.0	1.431	0.0	0.0	1.813	0.0	0.0	1.871	0.0	0.0	2.171	0.0
167	9719	9720	SN	1	0.0	21.139	7.371	0.0	23.577	8.708	0.0	164.584	4.483	0.0	266.901	5.354	0.0	1.418	0.0	0.0	1.81	0.0	0.0	1.876	0.0	0.0	2.169	0.0
168	9719	9720	NS	1	0.0	269.234	11.765	0.0	29.66	13.152	0.0	271.826	7.254	0.0	35.175	10.178	0.0	1.386	0.0	0.0	1.744	0.0	0.0	1.8	0.0	0.0	2.097	0.0
169	9719	9720	SN	1	0.0	27.481	13.076	0.0	95.043	12.969	0.0	158.766	12.941	0.0	36.995	15.052	0.0	1.431	0.0	0.0	1.813	0.0	0.0	1.871	0.0	0.0	2.171	0.0
170	9720	9721	SN	1	0.0	21.089	7.05	0.0	210.783	8.634	0.0	164.231	4.078	0.0	139.168	5.128	0.0	1.425	0.0	0.0	1.81	0.0	0.0	1.874	0.0	0.0	2.17	0.0
171	9720	9721	NS	1	0.0	183.509	5.302	0.0	25.744	6.41	0.0	353.978	0.874	0.0	21.029	1.629	0.0	1.371	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.096	0.0
172	9720	9721	SN	1	0.0	30.856	13.018	0.0	170.689	12.959	0.0	154.459	12.832	0.0	132.374	15.078	0.0	1.445	0.0	0.0	1.81	0.0	0.0	1.877	0.0	0.0	2.168	0.0
173	9720	9721	NS	1	0.0	265.01	11.742	0.0	30.652	13.139	0.0	122.331	7.224	0.0	37.011	10.047	0.0	1.385	0.0	0.0	1.743	0.0	0.0	1.798	0.0	0.0	2.092	0.0
174	9721	9722	NS	1	0.0	47.311	5.264	0.0	25.75	6.403	0.0	264.469	0.851	0.0	22.523	1.633	0.0	1.37	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.095	0.0
175	9721	9722	NS	1	0.0	42.358	11.811	0.0	29.649	13.141	0.0	168.657	7.22	0.0	36.421	10.078	0.0	1.384	0.0	0.0	1.743	0.0	0.0	1.798	0.0	0.0	2.095	0.0

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