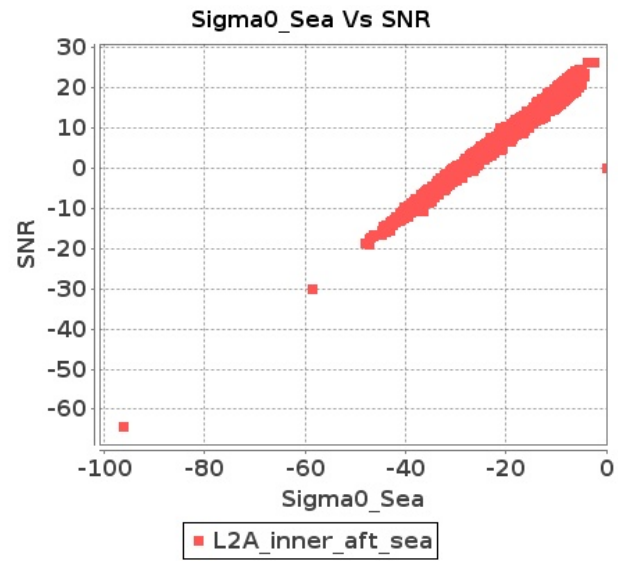


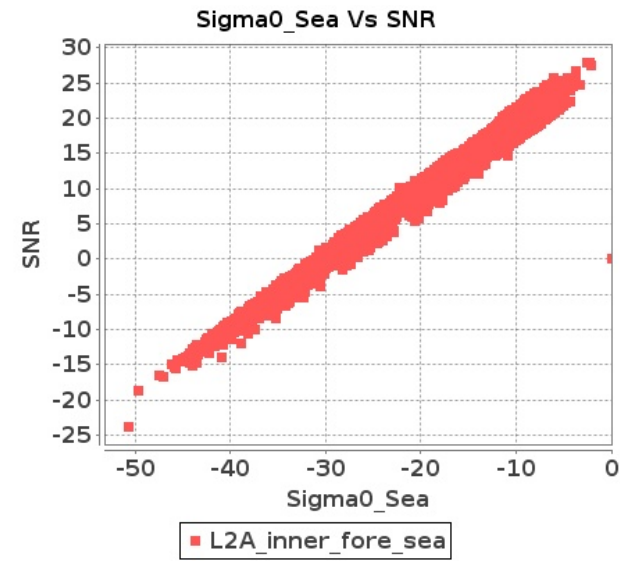
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 22-SEP-2017 To 23-SEP-2017

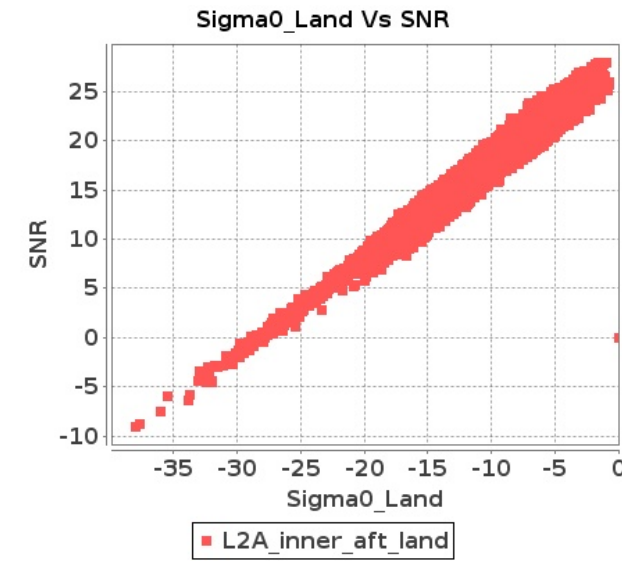
Inner Sea Aft Sigma0VsSNR



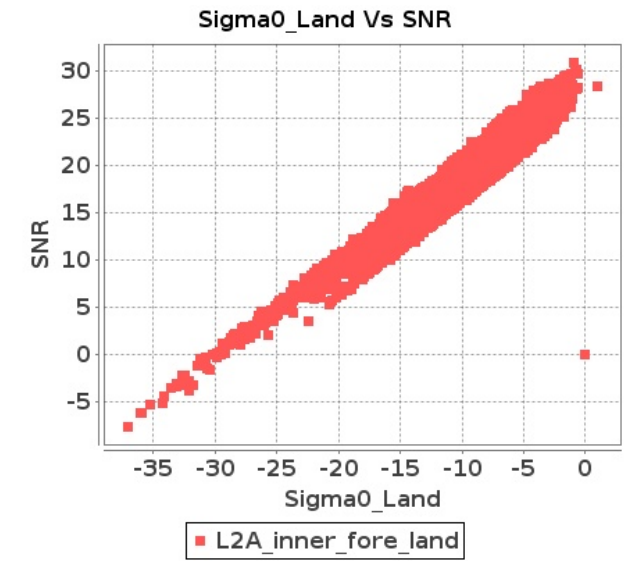
Inner Sea Fore Sigma0VsSNR



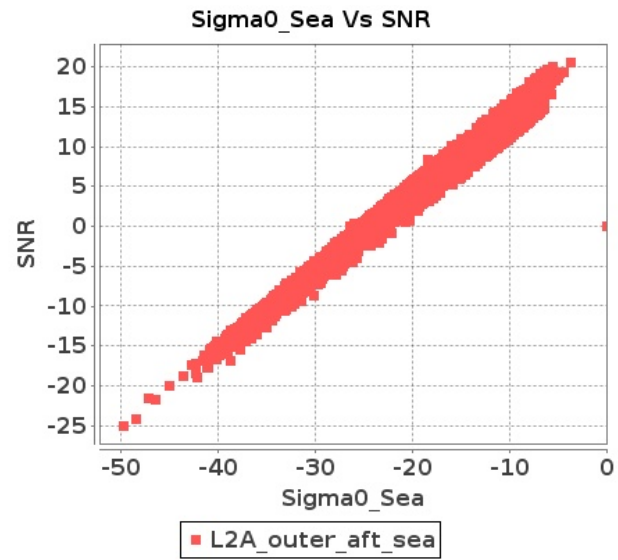
Inner Land Aft Sigma0VsSNR



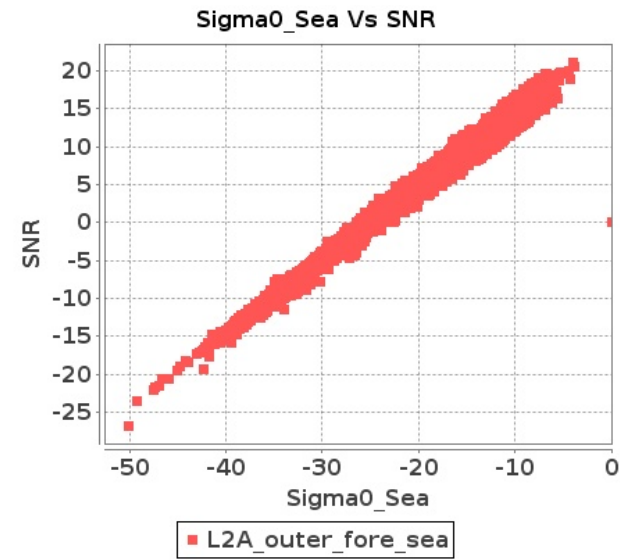
Inner Land Fore Sigma0VsSNR



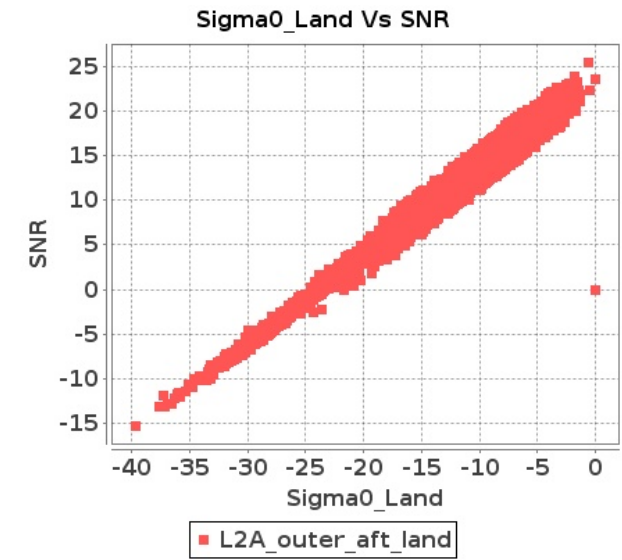
Outer Sea Aft Sigma0VsSNR



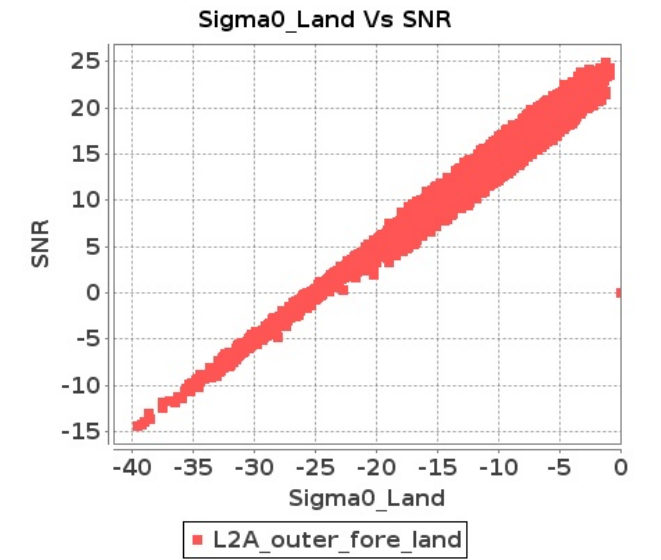
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 22-SEP-2017 To 23-SEP-2017

Sr No	Start Orbit	End Orbit	Dir.	Ver.	SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	5231	5232	SN	1	0.0	53.334	6.218	0.0	48.825	5.71	0.0	44.928	4.174	0.0	44.631	4.252	0.0	52.988	5.836	0.0	51.291	5.236	0.0	42.644	3.755	0.0	46.744	3.759
2	5231	5232	SN	1	0.0	53.334	6.225	0.0	48.825	5.715	0.0	44.928	4.176	0.0	44.631	4.252	0.0	52.988	5.843	0.0	51.291	5.24	0.0	42.644	3.757	0.0	46.744	3.76
3	5231	5232	SN	1	0.0	49.671	1.754	0.0	47.943	1.723	0.0	42.366	1.167	0.0	39.657	1.199	0.0	46.975	1.535	0.0	51.116	1.508	0.0	39.237	1.03	0.0	37.072	1.003
4	5231	5232	SN	1	0.0	49.671	1.759	0.0	47.943	1.727	0.0	42.366	1.169	0.0	39.657	1.2	0.0	46.975	1.539	0.0	51.116	1.511	0.0	39.237	1.032	0.0	37.072	1.004
5	5231	5232	SN	1	0.0	49.671	1.732	0.0	47.943	1.731	0.0	39.489	1.147	0.0	39.657	1.181	0.0	46.975	1.511	0.0	51.116	1.521	0.0	37.036	1.014	0.0	37.072	0.968
6	5231	5232	SN	1	0.0	53.334	6.042	0.0	48.825	5.685	0.0	44.928	3.988	0.0	44.631	4.238	0.0	52.988	5.683	0.0	51.291	5.239	0.0	42.644	3.599	0.0	46.744	3.705
7	5232	5233	SN	1	0.0	47.839	1.569	0.0	53.495	1.419	0.0	47.043	1.236	0.0	44.114	0.988	0.0	46.806	1.318	0.0	52.766	1.179	0.0	43.783	1.035	0.0	41.96	0.855
8	5232	5233	SN	1	0.0	47.839	1.586	0.0	53.495	1.435	0.0	47.043	1.201	0.0	44.114	0.992	0.0	46.806	1.336	0.0	52.766	1.192	0.0	43.783	0.987	0.0	41.96	0.859
9	5232	5233	NS	1	0.0	52.25	2.29	0.0	48.201	1.754	0.0	42.419	1.422	0.0	41.32	1.3	0.0	52.258	1.988	0.0	49.622	1.526	0.0	39.512	1.258	0.0	38.982	1.137
10	5232	5233	SN	1	0.0	49.502	5.012	0.0	47.935	4.187	0.0	48.868	3.961	0.0	48.46	3.438	0.0	49.069	4.329	0.0	47.721	3.723	0.0	49.245	3.427	0.0	49.635	2.988
11	5232	5233	SN	1	0.0	49.502	5.012	0.0	47.935	4.187	0.0	48.868	3.961	0.0	48.46	3.438	0.0	49.069	4.329	0.0	47.721	3.723	0.0	49.245	3.427	0.0	49.635	2.988
12	5232	5233	SN	1	0.0	47.839	1.569	0.0	53.495	1.419	0.0	47.043	1.236	0.0	44.114	0.988	0.0	46.806	1.318	0.0	52.766	1.179	0.0	43.783	1.035	0.0	41.96	0.855
13	5232	5233	NS	1	0.0	52.906	7.123	0.0	55.444	5.712	0.0	48.256	4.523	0.0	45.056	4.262	0.0	53.619	6.415	0.0	56.004	5.034	0.0	48.613	3.991	0.0	46.213	3.809
14	5232	5233	NS	1	0.0	52.906	7.123	0.0	55.444	5.712	0.0	48.256	4.523	0.0	45.056	4.262	0.0	53.619	6.415	0.0	56.004	5.034	0.0	48.613	3.991	0.0	46.213	3.809
15	5232	5233	NS	1	0.0	52.25	2.29	0.0	48.201	1.754	0.0	42.419	1.422	0.0	41.32	1.3	0.0	52.258	1.988	0.0	49.622	1.526	0.0	39.512	1.258	0.0	38.982	1.137
16	5232	5233	SN	1	0.0	49.502	5.059	0.0	47.935	4.19	0.0	48.868	3.888	0.0	48.46	3.461	0.0	49.069	4.377	0.0	47.721	3.73	0.0	49.245	3.311	0.0	49.635	2.998
17	5233	5234	NS	1	0.0	46.73	5.153	0.0	53.011	4.326	0.0	48.978	3.29	0.0	50.588	3.631	0.0	46.48	4.375	0.0	49.546	3.82	0.0	45.362	3.013	0.0	52.836	3.021
18	5233	5234	SN	1	0.0	45.997	4.192	0.0	43.5	3.29	0.0	39.566	2.759	0.0	39.02	3.316	0.0	46.699	3.632	0.0	44.647	2.953	0.0	41.892	2.456	0.0	38.685	2.897
19	5233	5234	SN	1	0.0	43.426	1.488	0.0	42.53	1.165	0.0	47.77	0.979	0.0	41.594	1.124	0.0	43.351	1.152	0.0	41.615	0.958	0.0	46.17	0.835	0.0	41.864	0.944
20	5233	5234	NS	1	0.0	48.381	1.579	0.0	43.775	1.271	0.0	44.456	1.095	0.0	42.151	1.222	0.0	45.542	1.322	0.0	42.458	1.116	0.0	43.396	0.971	0.0	40.568	1.066
21	5233	5234	SN	1	0.0	46.503	4.278	0.0	45.245	3.37	0.0	38.683	2.802	0.0	40.149	3.381	0.0	47.202	3.666	0.0	46.399	2.966	0.0	41.011	2.503	0.0	41.431	2.974
22	5233	5234	SN	1	0.0	43.986	1.519	0.0	42.125	1.131	0.0	43.82	0.992	0.0	44.425	1.165	0.0	43.911	1.177	0.0	44.425	0.952	0.0	42.218	0.84	0.0	44.694	1.001
23	5233	5234	SN	1	0.0	43.986	1.51	0.0	42.125	1.14	0.0	43.82	0.976	0.0	44.425	1.153	0.0	43.911	1.167	0.0	44.425	0.961	0.0	42.218	0.823	0.0	44.694	0.987
24	5233	5234	NS	1	0.0	47.915	1.623	0.0	41.351	1.314	0.0	45.695	1.093	0.0	40.129	1.126	0.0	47.639	1.36	0.0	40.031	1.132	0.0	42.727	0.962	0.0	41.956	0.903
25	5233	5234	SN	1	0.0	46.503	4.198	0.0	45.245	3.382	0.0	38.683	2.764	0.0	40.149	3.367	0.0	47.202	3.567	0.0	46.399	2.994	0.0	41.011	2.455	0.0	41.431	2.933
26	5233	5234	NS	1	0.0	50.533	5.1	0.0	44.96	4.105	0.0	48.271	3.169	0.0	44.925	3.568	0.0	46.623	4.353	0.0	47.299	3.529	0.0	45.226	2.892	0.0	43.775	2.937
27	5234	5235	NS	1	0.0	56.345	3.465	0.0	54.62	2.628	0.0	44.659	2.602	0.0	46.241	2.901	0.0	52.998	2.667	0.0	54.108	2.163	0.0	45.338	2.163	0.0	46.407	2.418
28	5234	5235	SN	1	0.0	41.008	1.889	0.0	42.462	1.566	0.0	36.367	1.473	0.0	43.851	1.473	0.0	36.476	1.631	0.0	39.555	1.29	0.0	35.023	1.231	0.0	41.642	1.188
29	5234	5235	SN	1	0.0	41.008	1.891	0.0	42.462	1.566	0.0	36.367	1.471	0.0	43.851	1.473	0.0	36.476	1.638	0.0	39.555	1.29	0.0	35.023	1.23	0.0	41.642	1.188
30	5234	5235	NS	1	0.0	56.345	3.465	0.0	54.62	2.628	0.0	44.659	2.602	0.0	46.241	2.901	0.0	52.998	2.667	0.0	54.108	2.163	0.0	45.338	2.163	0.0	46.407	2.418
31	5234	5235	NS	1	0.0	49.247	1.218	0.0	45.686	0.958	0.0	48.045	0.853	0.0	45.542	1.013	0.0	45.128	0.986	0.0	48.621	0.784	0.0	44.718	0.713	0.0	46.352	0.837

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

32	5234	5235	SN	1	0.0	41.008	1.866	0.0	42.462	1.592	0.0	35.971	1.434	0.0	43.851	1.503	0.0	36.316	1.608	0.0	39.555	1.311	0.0	35.023	1.178	0.0	41.642	1.21
33	5234	5235	SN	1	0.0	47.544	6.066	0.0	42.792	5.034	0.0	41.339	3.806	0.0	44.379	4.154	0.0	47.935	5.248	0.0	43.438	4.202	0.0	38.665	3.422	0.0	42.429	3.689
34	5234	5235	NS	1	0.0	49.247	1.218	0.0	45.686	0.958	0.0	48.045	0.853	0.0	45.542	1.013	0.0	45.128	0.986	0.0	48.621	0.784	0.0	44.718	0.713	0.0	46.352	0.837
35	5234	5235	SN	1	0.0	47.544	6.12	0.0	42.792	4.935	0.0	41.339	4.049	0.0	44.379	4.087	0.0	47.935	5.286	0.0	43.438	4.117	0.0	38.665	3.708	0.0	42.429	3.616
36	5234	5235	SN	1	0.0	47.544	6.12	0.0	42.792	4.935	0.0	41.339	4.028	0.0	44.379	4.087	0.0	47.935	5.276	0.0	43.438	4.117	0.0	38.665	3.686	0.0	42.429	3.616
37	5235	5236	SN	1	0.0	46.868	8.742	0.0	47.067	7.692	0.0	43.619	6.16	0.0	45.898	6.543	0.0	46.786	8.189	0.0	48.202	7.641	0.0	44.152	5.933	0.0	44.537	6.065
38	5235	5236	SN	1	0.0	43.407	2.948	0.0	47.955	2.771	0.0	37.034	2.174	0.0	38.449	2.256	0.0	41.88	2.664	0.0	43.697	2.494	0.0	37.062	1.955	0.0	35.823	2.019
39	5235	5236	NS	1	0.0	43.133	0.966	0.0	49.153	0.879	0.0	45.302	0.738	0.0	40.739	0.651	0.0	43.359	0.788	0.0	46.914	0.653	0.0	42.155	0.598	0.0	40.787	0.485
40	5235	5236	SN	1	0.0	43.407	2.948	0.0	47.955	2.771	0.0	37.034	2.174	0.0	38.449	2.256	0.0	41.88	2.664	0.0	43.697	2.494	0.0	37.062	1.955	0.0	35.823	2.019
41	5235	5236	SN	1	0.0	46.868	8.742	0.0	47.067	7.692	0.0	43.619	6.16	0.0	45.898	6.543	0.0	46.786	8.189	0.0	48.202	7.641	0.0	44.152	5.933	0.0	44.537	6.065
42	5235	5236	NS	1	0.0	50.237	3.455	0.0	50.35	2.95	0.0	42.994	2.694	0.0	41.211	2.134	0.0	50.943	2.919	0.0	46.844	2.506	0.0	40.766	2.148	0.0	41.644	1.73
43	5235	5236	NS	1	0.0	50.27	3.475	0.0	47.219	2.92	0.0	44.711	2.666	0.0	48.054	2.142	0.0	50.975	2.93	0.0	45.864	2.495	0.0	46.67	2.163	0.0	46.331	1.794
44	5235	5236	NS	1	0.0	43.248	0.966	0.0	47.691	0.872	0.0	45.301	0.746	0.0	43.376	0.623	0.0	43.71	0.786	0.0	45.451	0.658	0.0	42.155	0.598	0.0	41.66	0.473
45	5236	5237	NS	1	0.0	52.006	7.393	0.0	52.222	5.517	0.0	44.192	4.486	0.0	45.917	4.573	0.0	51.386	6.04	0.0	54.698	4.689	0.0	45.005	3.791	0.0	47.393	3.935
46	5236	5237	NS	1	0.0	52.612	2.426	0.0	45.684	1.843	0.0	44.9	1.365	0.0	43.386	1.416	0.0	51.16	2.0	0.0	45.739	1.525	0.0	47.589	1.1	0.0	41.63	1.108
47	5236	5237	SN	1	0.0	45.391	8.008	0.0	45.52	7.214	0.0	41.317	5.865	0.0	42.383	5.823	0.0	43.997	7.171	0.0	44.12	6.628	0.0	40.05	5.55	0.0	42.629	5.287
48	5236	5237	SN	1	0.0	45.391	8.008	0.0	45.52	7.196	0.0	41.317	5.861	0.0	42.383	5.808	0.0	43.997	7.164	0.0	44.12	6.611	0.0	40.05	5.534	0.0	42.629	5.273
49	5236	5237	SN	1	0.0	45.391	8.008	0.0	45.52	7.196	0.0	41.317	5.861	0.0	42.383	5.808	0.0	43.997	7.164	0.0	44.12	6.611	0.0	40.05	5.541	0.0	42.629	5.273
50	5236	5237	NS	1	0.0	49.994	7.282	0.0	51.334	5.487	0.0	40.839	4.507	0.0	45.692	4.637	0.0	51.239	6.009	0.0	53.811	4.648	0.0	42.406	3.827	0.0	45.54	3.878
51	5236	5237	NS	1	0.0	50.298	2.45	0.0	48.076	1.839	0.0	42.436	1.402	0.0	44.442	1.439	0.0	48.847	1.996	0.0	48.118	1.521	0.0	40.67	1.16	0.0	42.011	1.122
52	5236	5237	SN	1	0.0	49.428	2.74	0.0	39.729	2.619	0.0	40.394	2.263	0.0	37.564	2.118	0.0	50.198	2.386	0.0	40.38	2.287	0.0	37.533	1.982	0.0	36.177	1.876
53	5236	5237	SN	1	0.0	49.428	2.729	0.0	39.729	2.612	0.0	40.394	2.256	0.0	37.564	2.118	0.0	50.198	2.376	0.0	40.38	2.281	0.0	37.533	1.975	0.0	36.177	1.878
54	5236	5237	SN	1	0.0	49.428	2.729	0.0	39.729	2.612	0.0	40.394	2.256	0.0	37.564	2.118	0.0	50.198	2.379	0.0	40.38	2.281	0.0	37.533	1.975	0.0	36.177	1.878
55	5237	5238	NS	1	0.0	53.6	2.243	0.0	39.992	1.967	0.0	40.149	1.752	0.0	43.215	1.609	0.0	55.216	1.953	0.0	39.581	1.681	0.0	38.152	1.539	0.0	40.125	1.356
56	5237	5238	SN	1	0.0	46.637	9.212	0.0	50.828	9.433	0.0	46.303	6.251	0.0	48.908	7.319	0.0	46.678	8.685	0.0	49.653	8.894	0.0	45.838	6.016	0.0	48.728	6.871
57	5237	5238	SN	1	0.0	43.616	3.123	0.0	48.201	3.361	0.0	44.92	2.097	0.0	44.928	2.384	0.0	42.312	2.895	0.0	48.911	3.046	0.0	41.515	1.974	0.0	45.603	2.137
58	5237	5238	SN	1	0.0	43.616	3.092	0.0	48.201	3.317	0.0	44.92	2.051	0.0	44.928	2.342	0.0	42.312	2.859	0.0	48.911	2.988	0.0	41.515	1.93	0.0	45.603	2.107
59	5237	5238	SN	1	0.0	45.126	3.119	0.0	50.658	3.341	0.0	42.238	2.068	0.0	44.796	2.388	0.0	43.086	2.872	0.0	47.168	3.033	0.0	41.672	1.949	0.0	40.566	2.178
60	5237	5238	NS	1	0.0	48.331	7.034	0.0	53.597	5.699	0.0	42.88	5.177	0.0	48.929	4.836	0.0	47.839	6.316	0.0	54.64	4.871	0.0	41.599	4.894	0.0	51.708	4.339
61	5237	5238	NS	1	0.0	45.794	2.221	0.0	45.169	1.92	0.0	42.98	1.785	0.0	39.337	1.609	0.0	45.736	1.921	0.0	44.39	1.667	0.0	40.982	1.605	0.0	38.23	1.361
62	5237	5238	SN	1	0.0	53.214	9.148	0.0	49.509	9.434	0.0	44.339	6.179	0.0	48.769	7.383	0.0	55.394	8.636	0.0	49.467	8.829	0.0	44.416	5.774	0.0	51.438	6.741
63	5237	5238	NS	1	0.0	48.307	7.236	0.0	53.177	5.669	0.0	44.458	5.142	0.0	49.1	4.871	0.0	47.744	6.337	0.0	54.219	4.911	0.0	42.79	4.858	0.0	46.061	4.297
64	5237	5238	SN	1	0.0	46.637	9.158	0.0	50.828	9.414	0.0	46.303	6.115	0.0	48.908	7.312	0.0	46.678	8.636	0.0	49.653	8.859	0.0	45.838	5.881	0.0	48.728	6.869
65	5238	5239	SN	1	0.0	48.234	3.362	0.0	53.949	3.415	0.0	43.888	2.089	0.0	48.71	1.994	0.0	46.448	3.093	0.0	52.944	3.165	0.0	45.673	1.915	0.0	45.851	1.813
66	5238	5239	NS	1	0.0	45.1	6.67	0.0	53.528	5.072	0.0	43.152	4.666	0.0	45.493	4.091	0.0	47.2	5.791	0.0	52.363	4.355	0.0	42.254	4.269	0.0	43.181	3.233
67	5238	5239	NS	1	0.0	40.712	2.261	0.0	47.074	1.64	0.0	42.906	1.598	0.0	37.665	1.49	0.0	39.583	1.865	0.0	45.56	1.329	0.0	40.212	1.359	0.0	37.114	1.157

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	5238	5239	SN	1	0.0	57.324	10.225	0.0	52.846	9.909	0.0	50.22	6.978	0.0	50.188	7.078	0.0	53.632	9.537	0.0	52.179	9.38	0.0	48.745	6.68	0.0	48.768	6.719
69	5238	5239	SN	1	0.761	57.324	10.337	0.0	52.846	10.026	0.0	50.22	6.976	0.0	50.188	7.155	1.071	53.632	9.543	0.0	52.179	9.411	0.0	48.745	6.684	0.0	48.768	6.755
70	5238	5239	SN	1	0.0	48.263	3.356	0.0	53.949	3.389	0.0	43.888	2.074	0.0	48.71	2.002	0.0	46.448	3.089	0.0	52.944	3.153	0.0	45.673	1.907	0.0	45.851	1.822
71	5239	5240	NS	1	0.0	45.941	2.73	0.0	47.807	2.24	0.0	44.206	1.748	0.0	42.354	1.747	0.0	44.107	2.565	0.0	51.409	2.059	0.0	43.73	1.589	0.0	42.155	1.607
72	5239	5240	SN	1	1.739	50.186	6.278	0.0	55.024	6.345	0.0	42.92	3.513	0.0	46.41	4.43	0.922	49.872	5.635	0.0	52.614	5.689	0.0	43.406	3.015	0.0	43.325	3.745
73	5239	5240	SN	1	1.739	50.186	6.278	0.0	55.024	6.345	0.0	42.92	3.513	0.0	46.41	4.43	0.922	49.872	5.635	0.0	52.614	5.689	0.0	43.406	3.015	0.0	43.325	3.745
74	5239	5240	NS	1	0.0	47.932	8.105	0.0	48.856	6.426	0.0	48.248	5.688	0.0	44.733	5.24	0.0	49.532	7.569	0.0	47.2	5.911	0.0	47.022	5.638	0.0	45.44	5.027
75	5239	5240	NS	1	0.0	52.002	7.99	0.0	50.7	6.095	0.0	43.471	5.651	0.0	49.592	5.333	0.0	51.808	7.566	0.0	48.875	5.68	0.0	43.741	5.637	0.0	49.254	5.305
76	5239	5240	SN	1	0.0	47.807	1.729	0.0	53.424	1.852	0.0	42.731	1.017	0.0	41.356	1.209	0.0	44.445	1.476	0.0	51.965	1.648	0.0	42.77	0.895	0.0	45.442	0.992
77	5239	5240	SN	1	0.0	47.807	1.729	0.0	53.424	1.852	0.0	42.731	1.017	0.0	41.356	1.209	0.0	44.445	1.476	0.0	51.965	1.648	0.0	42.77	0.895	0.0	45.442	0.992
78	5239	5240	NS	1	0.0	46.955	2.844	0.0	43.72	2.213	0.0	43.632	1.799	0.0	43.782	1.747	0.0	44.107	2.591	0.0	44.862	2.069	0.0	43.233	1.702	0.0	45.158	1.648
79	5240	5241	NS	1	0.0	53.003	8.717	0.0	53.82	8.46	0.0	46.854	5.523	0.0	51.036	5.582	0.0	54.771	7.747	0.0	55.827	7.641	0.0	46.163	4.701	0.0	48.747	5.0
80	5240	5241	NS	1	0.0	44.178	2.663	0.0	43.127	2.448	0.0	46.933	1.562	0.0	47.382	1.705	0.0	48.553	2.191	0.0	41.246	2.186	0.0	47.192	1.286	0.0	45.018	1.415
81	5240	5241	NS	1	0.0	44.178	2.663	0.0	43.127	2.448	0.0	46.933	1.562	0.0	47.382	1.705	0.0	48.553	2.191	0.0	41.246	2.186	0.0	47.192	1.286	0.0	45.018	1.415
82	5240	5241	SN	1	0.0	46.207	1.824	0.0	48.735	1.623	0.0	38.554	1.172	0.0	48.183	1.261	0.0	44.985	1.643	0.0	49.859	1.474	0.0	40.185	1.026	0.0	44.679	1.072
83	5240	5241	NS	1	0.0	53.003	8.717	0.0	53.82	8.46	0.0	46.854	5.523	0.0	51.036	5.582	0.0	54.771	7.747	0.0	55.827	7.641	0.0	46.163	4.701	0.0	48.747	5.0
84	5240	5241	SN	1	0.0	47.703	6.077	0.0	49.662	5.184	0.0	44.465	3.776	0.0	46.328	4.116	0.0	47.121	5.454	0.0	50.166	4.619	0.0	41.875	3.435	0.0	43.744	3.666
85	5241	5242	NS	1	0.0	40.299	1.87	0.0	45.92	1.486	0.0	41.726	1.324	0.0	39.275	1.367	0.0	41.568	1.564	0.0	44.217	1.256	0.0	38.782	1.114	0.0	38.593	1.11
86	5241	5242	NS	1	0.0	51.888	5.756	0.0	50.424	4.944	0.0	41.984	3.7	0.0	45.168	4.1	0.0	50.438	4.958	0.0	49.974	4.297	0.0	39.39	3.424	0.0	42.426	3.561
87	5246	5247	NS	1	0.0	51.432	13.307	0.0	53.231	11.374	0.0	47.351	8.794	0.0	52.88	8.09	0.0	55.044	12.135	0.0	54.748	10.687	0.0	46.666	8.255	0.0	50.464	7.416
88	5246	5247	SN	1	0.0	54.263	9.118	0.0	54.416	8.187	0.0	44.3	5.455	0.0	44.555	5.814	0.0	56.156	8.897	0.0	53.244	7.985	0.0	45.796	5.17	0.0	43.267	5.521
89	5246	5247	NS	1	0.0	56.199	4.13	0.0	51.51	3.33	0.0	41.99	2.789	0.0	47.163	2.435	0.0	51.572	3.533	0.0	47.759	2.927	0.0	41.858	2.544	0.0	43.634	2.119
90	5246	5247	SN	1	0.0	54.263	9.094	0.0	54.416	8.161	0.0	44.3	5.471	0.0	44.555	5.703	0.0	56.156	8.868	0.0	53.244	7.923	0.0	45.796	5.166	0.0	43.267	5.469
91	5246	5247	SN	1	0.0	51.784	2.55	0.0	52.884	2.516	0.0	40.267	1.415	0.0	43.822	1.647	0.0	51.761	2.374	0.0	51.595	2.33	0.0	40.691	1.343	0.0	42.942	1.453
92	5246	5247	SN	1	0.0	51.784	2.554	0.0	52.884	2.516	0.0	40.267	1.417	0.0	43.822	1.631	0.0	51.761	2.363	0.0	51.595	2.34	0.0	40.691	1.339	0.0	42.942	1.431
93	5247	5248	SN	1	0.0	43.868	4.437	0.0	47.033	4.177	0.0	39.401	3.102	0.0	44.394	3.438	0.0	45.356	4.122	0.0	45.43	3.902	0.0	37.518	3.023	0.0	42.646	3.229
94	5247	5248	SN	1	0.0	43.881	4.414	0.0	49.787	4.228	0.0	39.605	3.163	0.0	46.385	3.459	0.0	45.369	4.17	0.0	48.171	3.943	0.0	37.725	3.077	0.0	46.087	3.286
95	5247	5248	SN	1	0.0	44.8	1.39	0.0	41.746	1.258	0.0	38.48	1.001	0.0	43.073	1.145	0.0	40.927	1.311	0.0	41.856	1.192	0.0	36.308	0.952	0.0	40.204	1.069
96	5247	5248	SN	1	0.0	43.881	4.637	0.0	49.787	4.225	0.0	39.605	3.164	0.0	46.385	3.488	0.0	45.369	4.426	0.0	48.171	3.953	0.0	37.725	3.093	0.0	46.087	3.324
97	5247	5248	NS	1	0.0	51.042	1.718	0.0	47.236	1.346	0.0	40.85	1.091	0.0	44.162	0.997	0.0	51.113	1.378	0.0	46.267	1.17	0.0	40.458	0.895	0.0	41.639	0.798
98	5247	5248	NS	1	0.0	51.111	5.272	0.0	52.785	4.102	0.0	43.417	3.34	0.0	45.465	3.255	0.0	51.431	4.464	0.0	54.319	3.607	0.0	43.005	2.787	0.0	44.78	2.723
99	5247	5248	SN	1	0.0	44.8	1.369	0.0	41.746	1.26	0.0	38.48	0.984	0.0	43.073	1.135	0.0	40.927	1.27	0.0	41.856	1.193	0.0	36.308	0.935	0.0	40.204	1.056
100	5247	5248	SN	1	0.0	43.598	1.372	0.0	41.925	1.285	0.0	40.272	1.001	0.0	42.29	1.121	0.0	39.724	1.304	0.0	40.976	1.198	0.0	36.609	0.934	0.0	39.406	1.026
101	5247	5248	NS	1	0.0	51.73	1.707	0.0	48.489	1.377	0.0	41.719	1.088	0.0	45.545	1.006	0.0	49.906	1.369	0.0	45.396	1.197	0.0	40.913	0.9	0.0	43.019	0.8
102	5247	5248	NS	1	0.0	54.583	5.232	0.0	52.759	4.102	0.0	44.038	3.375	0.0	44.402	3.248	0.0	54.9	4.393	0.0	54.294	3.587	0.0	43.17	2.85	0.0	46.113	2.752
103	5248	5249	NS	1	0.0	46.637	4.696	0.0	51.721	3.93	0.0	46.229	3.17	0.0	47.682	2.837	0.0	49.105	3.706	0.0	48.498	3.395	0.0	50.25	2.645	0.0	46.888	2.404

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	5248	5249	SN	1	0.0	51.3	4.878	0.0	51.289	4.586	0.0	42.184	3.451	0.0	45.284	3.982	0.0	52.452	4.43	0.0	48.472	4.351	0.0	40.74	2.996	0.0	48.36	3.606
105	5248	5249	SN	1	0.0	51.3	4.967	0.0	51.289	4.528	0.0	42.184	3.57	0.0	45.284	3.945	0.0	52.452	4.496	0.0	48.472	4.306	0.0	40.74	3.136	0.0	48.36	3.567
106	5248	5249	SN	1	0.0	51.3	4.967	0.0	51.289	4.528	0.0	42.184	3.57	0.0	45.284	3.945	0.0	52.452	4.496	0.0	48.472	4.306	0.0	40.74	3.136	0.0	48.36	3.567
107	5248	5249	NS	1	0.0	46.637	4.696	0.0	51.721	3.93	0.0	46.229	3.17	0.0	47.682	2.837	0.0	49.105	3.706	0.0	48.498	3.395	0.0	50.25	2.645	0.0	46.888	2.404
108	5248	5249	SN	1	0.0	41.229	1.769	0.0	44.464	1.607	0.0	42.857	1.273	0.0	40.231	1.443	0.0	45.891	1.461	0.0	42.922	1.339	0.0	38.703	1.091	0.0	38.622	1.189
109	5248	5249	SN	1	0.0	41.229	1.804	0.0	44.464	1.587	0.0	42.857	1.326	0.0	40.231	1.425	0.0	45.891	1.503	0.0	42.922	1.322	0.0	38.703	1.145	0.0	38.622	1.174
110	5248	5249	SN	1	0.0	41.229	1.804	0.0	44.464	1.587	0.0	42.857	1.326	0.0	40.231	1.425	0.0	45.891	1.503	0.0	42.922	1.322	0.0	38.703	1.145	0.0	38.622	1.174
111	5248	5249	NS	1	0.0	44.393	1.389	0.0	52.527	1.111	0.0	42.892	0.977	0.0	39.076	0.965	0.0	43.781	1.06	0.0	49.522	0.881	0.0	39.476	0.81	0.0	40.72	0.797
112	5248	5249	NS	1	0.0	44.393	1.389	0.0	52.527	1.111	0.0	42.892	0.977	0.0	39.076	0.965	0.0	43.781	1.06	0.0	49.522	0.881	0.0	39.476	0.81	0.0	40.72	0.797
113	5249	5250	SN	1	0.0	41.238	3.148	0.0	42.55	2.65	0.0	38.206	2.356	0.0	44.807	2.146	0.0	40.885	2.909	0.0	39.635	2.357	0.0	36.646	2.091	0.0	45.655	1.907
114	5249	5250	NS	1	0.0	46.987	6.705	0.0	62.879	6.283	0.0	43.726	4.056	0.0	47.385	4.34	0.0	48.66	6.261	0.0	60.667	5.708	0.0	44.081	3.73	0.0	46.414	3.858
115	5249	5250	SN	1	0.0	49.608	9.174	0.0	45.443	7.997	0.0	39.795	7.025	0.0	42.459	6.206	0.0	48.501	8.471	0.0	47.956	7.493	0.0	41.054	6.662	0.0	39.672	5.899
116	5249	5250	NS	1	0.0	53.486	7.067	0.0	62.879	6.286	0.0	42.771	4.098	0.0	49.311	4.228	0.0	50.155	6.572	0.0	60.667	5.74	0.0	41.329	3.878	0.0	51.854	3.894
117	5249	5250	NS	1	0.0	42.58	1.891	0.0	47.788	1.713	0.0	48.816	1.181	0.0	41.508	1.114	0.0	41.463	1.679	0.0	51.598	1.511	0.0	44.275	0.992	0.0	42.432	0.907
118	5249	5250	NS	1	0.0	46.705	1.891	0.0	51.662	1.817	0.0	39.956	1.176	0.0	40.203	1.124	0.0	45.058	1.637	0.0	48.114	1.634	0.0	38.78	1.003	0.0	42.849	0.922
119	5249	5250	SN	1	0.0	49.608	9.184	0.0	45.443	7.997	0.0	39.795	7.018	0.0	42.459	6.206	0.0	48.501	8.471	0.0	47.956	7.493	0.0	41.054	6.684	0.0	39.672	5.899
120	5249	5250	SN	1	0.0	41.238	3.151	0.0	42.55	2.65	0.0	38.206	2.354	0.0	44.807	2.146	0.0	40.885	2.906	0.0	39.635	2.357	0.0	36.646	2.077	0.0	45.655	1.907
121	5250	5251	NS	1	0.0	48.534	1.587	0.0	46.849	1.447	0.0	43.147	1.07	0.0	42.129	1.18	0.0	48.237	1.285	0.0	49.241	1.151	0.0	41.395	0.904	0.0	39.813	0.966
122	5250	5251	SN	1	0.0	47.58	8.916	0.0	49.304	8.677	0.0	45.12	6.414	0.0	41.118	6.772	0.0	47.76	8.624	0.0	51.883	8.334	0.0	42.613	6.308	0.0	39.178	6.53
123	5250	5251	SN	1	0.0	40.505	3.159	0.0	45.106	2.907	0.0	37.656	2.126	0.0	38.358	2.327	0.0	41.364	3.03	0.0	47.021	2.826	0.0	36.426	2.049	0.0	40.435	2.168
124	5250	5251	NS	1	0.0	50.126	1.617	0.0	45.058	1.423	0.0	41.201	1.106	0.0	41.41	1.132	0.0	49.82	1.355	0.0	49.247	1.132	0.0	39.452	0.952	0.0	39.306	0.919
125	5250	5251	SN	1	0.0	40.505	3.159	0.0	45.106	2.907	0.0	37.656	2.126	0.0	38.358	2.325	0.0	41.364	3.03	0.0	47.021	2.826	0.0	36.426	2.049	0.0	40.435	2.167
126	5250	5251	SN	1	0.0	47.58	8.916	0.0	49.304	8.677	0.0	45.12	6.414	0.0	41.118	6.772	0.0	47.76	8.624	0.0	51.883	8.334	0.0	42.613	6.308	0.0	39.178	6.53
127	5250	5251	NS	1	0.0	43.12	5.636	0.0	48.761	5.186	0.0	47.006	3.584	0.0	47.877	3.995	0.0	44.474	4.587	0.0	48.391	4.447	0.0	45.293	3.226	0.0	45.42	3.358
128	5250	5251	NS	1	0.0	46.348	5.453	0.0	49.659	5.114	0.0	48.099	3.765	0.0	40.592	3.887	0.0	46.796	4.575	0.0	49.291	4.386	0.0	43.938	3.403	0.0	40.489	3.235
129	5251	5252	SN	1	0.0	49.855	2.983	0.0	52.386	2.528	0.0	45.547	2.071	0.0	39.261	1.799	0.0	48.055	2.473	0.0	50.36	2.128	0.0	46.113	1.818	0.0	39.266	1.621
130	5251	5252	NS	1	0.0	49.227	8.15	0.0	51.931	7.12	0.0	49.586	5.804	0.0	45.732	5.686	0.0	50.49	7.594	0.0	51.826	6.525	0.0	47.759	5.258	0.0	47.734	4.892
131	5251	5252	SN	1	0.0	49.346	8.957	0.0	53.85	7.496	0.0	49.226	5.959	0.0	47.368	5.295	0.0	47.988	7.762	0.0	50.543	6.659	0.0	48.178	5.831	0.0	48.865	4.931
132	5251	5252	NS	1	0.0	42.49	2.626	0.0	44.264	2.039	0.0	40.879	1.797	0.0	43.752	1.701	0.0	43.173	2.262	0.0	42.811	1.791	0.0	42.739	1.584	0.0	43.16	1.396
133	5251	5252	NS	1	0.0	51.807	8.16	0.0	52.759	7.069	0.0	45.152	5.747	0.0	46.124	5.786	0.0	50.915	7.433	0.0	52.653	6.484	0.0	43.307	5.216	0.0	48.665	4.977
134	5251	5252	NS	1	0.0	45.468	2.581	0.0	50.477	2.026	0.0	42.651	1.766	0.0	42.986	1.715	0.0	47.377	2.23	0.0	51.49	1.789	0.0	42.919	1.554	0.0	42.502	1.416
135	5251	5252	SN	1	0.0	49.346	9.046	0.0	53.85	7.529	0.0	49.226	6.031	0.0	47.368	5.291	0.0	47.988	7.833	0.0	50.543	6.71	0.0	48.178	5.922	0.0	48.865	4.936
136	5251	5252	SN	1	0.0	49.346	8.957	0.0	53.85	7.496	0.0	49.226	5.959	0.0	47.368	5.288	0.0	47.988	7.762	0.0	50.543	6.659	0.0	48.178	5.831	0.0	48.865	4.924
137	5251	5252	SN	1	0.0	49.855	2.946	0.0	52.386	2.517	0.0	45.547	2.037	0.0	39.261	1.799	0.0	48.055	2.44	0.0	50.36	2.12	0.0	46.113	1.787	0.0	39.266	1.618
138	5251	5252	SN	1	0.0	49.855	2.948	0.0	52.386	2.515	0.0	45.547	2.039	0.0	39.261	1.798	0.0	48.055	2.442	0.0	50.36	2.118	0.0	46.113	1.787	0.0	39.266	1.616
139	5252	5253	NS	1	0.0	41.976	2.178	0.0	42.06	1.51	0.0	40.603	1.511	0.0	39.577	1.45	0.0	40.075	1.799	0.0	38.942	1.235	0.0	36.319	1.331	0.0	37.452	1.173

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	5252	5253	NS	1	0.0	49.55	5.769	0.0	42.162	4.363	0.0	44.025	4.78	0.0	37.552	4.19	0.0	45.956	5.001	0.0	41.77	3.858	0.0	43.382	4.227	0.0	37.847	3.524
141	5252	5253	NS	1	0.0	48.998	5.829	0.0	43.245	4.474	0.0	49.778	4.666	0.0	37.929	4.233	0.0	45.467	4.829	0.0	44.673	3.737	0.0	49.506	4.177	0.0	38.495	3.666
142	5252	5253	SN	1	0.0	47.228	3.191	0.0	46.507	2.937	0.0	41.478	1.999	0.0	43.127	1.901	0.0	48.186	3.054	0.0	44.688	2.758	0.0	43.332	1.934	0.0	43.155	1.799
143	5252	5253	NS	1	0.0	43.489	2.2	0.0	40.946	1.537	0.0	41.32	1.55	0.0	42.957	1.467	0.0	43.477	1.779	0.0	38.209	1.253	0.0	41.981	1.357	0.0	40.833	1.179
144	5252	5253	SN	1	0.0	47.228	3.11	0.0	46.507	2.811	0.0	41.478	1.939	0.0	43.127	1.82	0.0	48.186	2.97	0.0	44.688	2.634	0.0	43.332	1.861	0.0	43.155	1.715
145	5252	5253	SN	1	0.0	50.502	3.085	0.0	46.49	2.843	0.0	47.168	1.962	0.0	43.516	1.818	0.0	51.457	2.954	0.0	42.621	2.655	0.0	43.862	1.868	0.0	45.634	1.69
146	5252	5253	SN	1	0.0	55.907	10.707	0.0	48.443	8.984	0.0	50.691	6.6	0.0	47.507	6.027	0.0	54.464	9.905	0.0	52.009	8.767	0.0	48.742	6.269	0.0	46.28	5.665
147	5252	5253	SN	1	0.0	51.439	10.699	0.0	48.42	9.053	0.0	50.01	6.35	0.0	52.337	6.106	0.0	48.532	9.685	0.0	51.985	8.7	0.0	47.325	6.001	0.0	51.537	5.642
148	5252	5253	SN	1	0.0	55.907	10.709	0.0	48.443	8.963	0.0	50.691	6.399	0.0	47.507	5.892	0.0	54.464	9.845	0.0	52.009	8.64	0.0	48.742	6.086	0.0	46.28	5.493
149	5253	5254	SN	1	0.0	47.033	6.133	0.0	55.802	6.351	0.0	46.231	4.416	0.0	45.626	4.579	0.0	47.542	5.51	0.0	53.753	5.736	0.0	45.899	3.911	0.0	44.777	3.909
150	5253	5254	NS	1	0.0	43.523	2.432	0.0	46.469	1.96	0.0	42.434	1.739	0.0	40.896	1.77	0.0	41.744	2.117	0.0	46.349	1.703	0.0	41.413	1.58	0.0	40.159	1.499
151	5253	5254	SN	1	0.0	47.033	6.133	0.0	55.802	6.351	0.0	46.231	4.416	0.0	45.626	4.579	0.0	47.542	5.51	0.0	53.753	5.736	0.0	45.899	3.911	0.0	44.777	3.909
152	5253	5254	NS	1	0.0	43.229	2.385	0.0	44.015	1.958	0.0	36.802	1.723	0.0	39.052	1.791	0.0	41.138	2.126	0.0	42.893	1.728	0.0	36.942	1.601	0.0	38.717	1.531
153	5253	5254	SN	1	0.0	44.947	1.75	0.0	52.485	1.86	0.0	37.029	1.283	0.0	47.422	1.276	0.0	44.948	1.546	0.0	49.372	1.643	0.0	34.465	1.117	0.0	49.967	1.076
154	5253	5254	SN	1	0.0	44.947	1.837	0.0	52.485	1.904	0.0	37.029	1.316	0.0	47.422	1.329	0.0	44.948	1.593	0.0	49.372	1.668	0.0	34.465	1.154	0.0	49.967	1.117
155	5253	5254	NS	1	0.0	58.942	6.849	0.0	39.309	5.868	0.0	47.245	5.078	0.0	48.153	4.871	0.0	59.664	5.758	0.0	41.935	5.181	0.0	47.537	4.716	0.0	48.367	4.403
156	5253	5254	SN	1	0.0	46.305	5.392	0.0	55.802	5.931	0.0	46.231	4.148	0.0	45.626	4.333	0.0	47.542	4.856	0.0	53.753	5.337	0.0	45.899	3.735	0.0	44.777	3.768
157	5253	5254	SN	1	0.0	44.947	1.837	0.0	52.485	1.904	0.0	37.029	1.316	0.0	47.422	1.329	0.0	44.948	1.593	0.0	49.372	1.668	0.0	34.465	1.154	0.0	49.967	1.117
158	5253	5254	NS	1	0.0	60.095	6.667	0.0	41.444	5.868	0.0	42.659	5.071	0.0	44.852	4.999	0.0	60.813	5.849	0.0	44.212	5.322	0.0	41.104	4.723	0.0	42.265	4.573
159	5254	5255	SN	1	0.0	42.009	1.225	0.0	51.82	1.236	0.0	40.734	0.932	0.0	39.841	0.972	0.0	42.269	1.135	0.0	51.182	1.059	0.0	38.044	0.845	0.0	36.954	0.862
160	5254	5255	NS	1	0.0	46.64	2.894	0.0	47.542	2.298	0.0	45.341	2.03	0.0	48.37	1.756	0.0	46.975	2.585	0.0	46.48	2.134	0.0	43.091	1.831	0.0	52.858	1.549
161	5254	5255	NS	1	0.0	56.685	8.476	0.0	52.75	7.413	0.0	49.589	6.39	0.0	49.676	5.956	0.0	56.192	7.88	0.0	56.075	7.019	0.0	47.309	6.07	0.0	48.212	5.594
162	5254	5255	NS	1	0.0	56.685	8.476	0.0	52.75	7.413	0.0	49.589	6.39	0.0	49.676	5.956	0.0	56.192	7.88	0.0	56.075	7.019	0.0	47.309	6.07	0.0	48.212	5.594
163	5254	5255	NS	1	0.0	46.64	2.894	0.0	47.542	2.298	0.0	45.341	2.03	0.0	48.37	1.756	0.0	46.975	2.585	0.0	46.48	2.134	0.0	43.091	1.831	0.0	52.858	1.549
164	5254	5255	SN	1	0.0	47.901	3.543	0.0	51.743	3.81	0.0	46.05	3.115	0.0	40.425	2.982	0.0	48.88	3.352	0.0	51.236	3.387	0.0	45.877	2.851	0.0	40.429	2.696
165	5255	5256	NS	1	0.0	49.502	2.179	0.0	44.021	1.808	0.0	43.472	1.428	0.0	40.324	1.475	0.0	48.171	1.819	0.0	45.26	1.593	0.0	39.795	1.237	0.0	38.28	1.163
166	5255	5256	NS	1	0.0	48.86	6.967	0.0	64.675	5.991	0.0	47.21	4.552	0.0	47.501	5.014	0.0	52.499	5.947	0.0	63.495	5.607	0.0	47.746	3.921	0.0	47.157	4.362
167	5255	5256	NS	1	0.0	49.502	2.179	0.0	44.021	1.808	0.0	43.472	1.428	0.0	40.324	1.475	0.0	48.171	1.819	0.0	45.26	1.593	0.0	39.795	1.237	0.0	38.28	1.163
168	5255	5256	NS	1	0.0	48.86	6.967	0.0	64.675	5.991	0.0	47.21	4.552	0.0	47.501	5.014	0.0	52.499	5.947	0.0	63.495	5.607	0.0	47.746	3.921	0.0	47.157	4.362
169	5256	5257	NS	1	0.0	49.94	6.123	0.0	53.201	5.511	0.0	43.649	4.582	0.0	41.794	4.596	0.0	49.86	4.974	0.0	54.396	4.676	0.0	44.236	4.025	0.0	42.45	3.832

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	5231	5232	SN	1	0.0	32.301	14.616	0.0	28.634	13.943	0.0	86.79	9.757	0.0	58.635	9.202	0.0	1.86	0.0	1.97	0.0	0.0	2.01	0.0	0.0	2.044	0.0	
2	5231	5232	SN	1	0.0	32.301	14.572	0.0	28.634	13.944	0.0	86.79	9.691	0.0	58.635	9.154	0.0	1.86	0.0	1.97	0.0	0.0	2.008	0.0	0.0	2.044	0.0	
3	5231	5232	SN	1	0.0	25.689	8.156	0.0	27.393	8.191	0.0	65.623	1.437	0.0	57.417	1.558	0.0	1.867	0.0	1.943	0.0	0.0	2.006	0.0	0.0	2.059	0.0	
4	5231	5232	SN	1	0.0	25.689	8.128	0.0	27.393	8.156	0.0	65.623	1.439	0.0	57.417	1.546	0.0	1.867	0.0	1.943	0.0	0.0	2.002	0.0	0.0	2.059	0.0	
5	5231	5232	SN	1	0.0	25.689	8.155	0.0	27.266	8.062	0.0	65.623	1.459	0.0	11.157	1.318	0.0	1.867	0.0	1.943	0.0	0.0	2.002	0.0	0.0	2.059	0.0	
6	5231	5232	SN	1	0.0	32.301	14.651	0.0	27.161	13.512	0.0	86.79	9.928	0.0	13.639	8.288	0.0	1.86	0.0	1.97	0.0	0.0	2.008	0.0	0.0	2.044	0.0	
7	5232	5233	SN	1	0.0	25.683	8.152	0.0	27.528	8.215	0.0	123.293	1.475	0.0	203.854	1.61	0.0	1.866	0.0	1.945	0.0	0.0	2.006	0.0	0.0	2.06	0.0	
8	5232	5233	SN	1	0.0	25.683	8.166	0.0	27.266	8.166	0.0	123.293	1.478	0.0	203.854	1.496	0.0	1.866	0.0	1.945	0.0	0.0	2.006	0.0	0.0	2.06	0.0	
9	5232	5233	NS	1	0.0	27.84	10.688	0.0	27.007	10.699	0.0	354.386	5.888	0.0	129.564	6.0	0.0	1.942	0.0	1.914	0.0	0.0	2.089	0.0	0.0	2.07	0.0	
10	5232	5233	SN	1	0.0	30.84	14.693	0.0	28.628	13.974	0.0	131.191	9.827	0.0	63.263	9.215	0.0	1.868	0.0	1.97	0.0	0.0	2.008	0.0	0.0	2.068	0.0	
11	5232	5233	SN	1	0.0	30.84	14.693	0.0	28.628	13.974	0.0	131.191	9.827	0.0	63.263	9.215	0.0	1.868	0.0	1.97	0.0	0.0	2.008	0.0	0.0	2.068	0.0	
12	5232	5233	SN	1	0.0	25.683	8.152	0.0	27.528	8.215	0.0	123.293	1.475	0.0	203.854	1.61	0.0	1.866	0.0	1.945	0.0	0.0	2.006	0.0	0.0	2.06	0.0	
13	5232	5233	NS	1	0.0	27.294	13.801	0.0	32.02	15.841	0.0	354.386	14.775	0.0	149.214	15.05	0.0	1.932	0.0	1.922	0.0	0.0	2.092	0.0	0.0	2.07	0.0	
14	5232	5233	NS	1	0.0	27.294	13.801	0.0	32.02	15.841	0.0	354.386	14.775	0.0	149.214	15.05	0.0	1.932	0.0	1.922	0.0	0.0	2.092	0.0	0.0	2.07	0.0	
15	5232	5233	NS	1	0.0	27.84	10.688	0.0	27.007	10.699	0.0	354.386	5.888	0.0	129.564	6.0	0.0	1.942	0.0	1.914	0.0	0.0	2.089	0.0	0.0	2.07	0.0	
16	5232	5233	SN	1	0.0	30.84	14.678	0.0	28.628	13.816	0.0	131.191	9.896	0.0	38.729	8.93	0.0	1.868	0.0	1.97	0.0	0.0	2.008	0.0	0.0	2.068	0.0	
17	5233	5234	NS	1	0.0	27.228	13.75	0.0	32.053	15.878	0.0	354.59	14.705	0.0	145.193	14.993	0.0	1.933	0.0	1.921	0.0	0.0	2.092	0.0	0.0	2.07	0.0	
18	5233	5234	SN	1	0.0	30.856	14.683	0.0	28.628	13.816	0.0	84.324	9.919	0.0	20.698	8.908	0.0	1.867	0.0	1.97	0.0	0.0	2.008	0.0	0.0	2.069	0.0	
19	5233	5234	SN	1	0.0	25.7	8.184	0.0	27.272	8.199	0.0	65.071	1.477	0.0	15.15	1.501	0.0	1.867	0.0	1.945	0.0	0.0	2.002	0.0	0.0	2.06	0.0	
20	5233	5234	NS	1	0.0	27.796	10.64	0.0	27.001	10.659	0.0	354.59	5.856	0.0	133.011	5.998	0.0	1.937	0.0	1.912	0.0	0.0	2.088	0.0	0.0	2.067	0.0	
21	5233	5234	SN	1	0.0	30.856	14.673	0.0	28.628	13.954	0.0	84.33	9.87	0.0	69.252	9.186	0.0	1.867	0.0	1.97	0.0	0.0	2.008	0.0	0.0	2.068	0.0	
22	5233	5234	SN	1	0.0	25.7	8.172	0.0	27.881	8.235	0.0	65.077	1.475	0.0	53.992	1.612	0.0	1.868	0.0	1.945	0.0	0.0	2.002	0.0	0.0	2.06	0.0	
23	5233	5234	SN	1	0.0	25.7	8.184	0.0	27.272	8.197	0.0	65.077	1.479	0.0	15.144	1.503	0.0	1.868	0.0	1.945	0.0	0.0	2.002	0.0	0.0	2.06	0.0	
24	5233	5234	NS	1	0.0	27.757	10.646	0.0	26.996	10.671	0.0	143.503	5.866	0.0	132.388	5.995	0.0	1.938	0.0	1.914	0.0	0.0	2.088	0.0	0.0	2.068	0.0	
25	5233	5234	SN	1	0.0	30.856	14.656	0.0	28.628	13.805	0.0	84.33	9.934	0.0	20.698	8.908	0.0	1.867	0.0	1.97	0.0	0.0	2.008	0.0	0.0	2.068	0.0	
26	5233	5234	NS	1	0.0	27.244	13.807	0.0	29.257	15.945	0.0	358.516	14.753	0.0	142.761	15.089	0.0	1.927	0.0	1.908	0.0	0.0	2.092	0.0	0.0	2.07	0.0	
27	5234	5235	NS	1	0.0	27.294	13.789	0.0	29.274	15.878	0.0	354.728	14.65	0.0	149.28	15.043	0.0	1.932	0.0	1.916	0.0	0.0	2.092	0.0	0.0	2.068	0.0	
28	5234	5235	SN	1	0.0	25.722	8.185	0.0	27.476	8.219	0.0	66.897	1.491	0.0	57.13	1.626	0.0	1.869	0.0	1.931	0.0	0.0	2.003	0.0	0.0	2.061	0.0	
29	5234	5235	SN	1	0.0	25.722	8.185	0.0	27.859	8.217	0.0	66.897	1.493	0.0	57.141	1.626	0.0	1.869	0.0	1.931	0.0	0.0	2.003	0.0	0.0	2.061	0.0	
30	5234	5235	NS	1	0.0	27.294	13.789	0.0	29.274	15.878	0.0	354.728	14.65	0.0	149.28	15.043	0.0	1.932	0.0	1.916	0.0	0.0	2.092	0.0	0.0	2.068	0.0	
31	5234	5235	NS	1	0.0	27.768	10.66	0.0	27.007	10.647	0.0	354.728	5.853	0.0	134.792	5.974	0.0	1.936	0.0	1.914	0.0	0.0	2.087	0.0	0.0	2.068	0.0	

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

32	5234	5235	SN	1	0.0	25.722	8.194	0.0	27.277	8.155	0.0	66.897	1.495	0.0	13.175	1.48	0.0	1.869	0.0	0.0	1.931	0.0	0.0	2.003	0.0	0.0	2.061	0.0
33	5234	5235	SN	1	0.0	30.873	14.742	0.0	28.601	13.735	0.0	83.039	10.005	0.0	18.652	8.86	0.0	1.867	0.0	0.0	1.97	0.0	0.0	2.008	0.0	0.0	2.069	0.0
34	5234	5235	NS	1	0.0	27.768	10.66	0.0	27.007	10.647	0.0	354.728	5.853	0.0	134.792	5.974	0.0	1.936	0.0	0.0	1.914	0.0	0.0	2.087	0.0	0.0	2.068	0.0
35	5234	5235	SN	1	0.0	30.873	14.762	0.0	28.601	13.937	0.0	83.039	9.92	0.0	70.636	9.236	0.0	1.867	0.0	0.0	1.97	0.0	0.0	2.008	0.0	0.0	2.069	0.0
36	5234	5235	SN	1	0.0	30.873	14.762	0.0	28.601	13.937	0.0	83.039	9.92	0.0	70.625	9.236	0.0	1.867	0.0	0.0	1.97	0.0	0.0	2.008	0.0	0.0	2.069	0.0
37	5235	5236	SN	1	0.0	30.878	14.781	0.0	28.43	13.869	0.0	74.353	9.994	0.0	73.079	9.412	0.0	1.853	0.0	0.0	1.967	0.0	0.0	2.008	0.0	0.0	2.049	0.0
38	5235	5236	SN	1	0.0	25.711	8.167	0.0	27.352	8.227	0.0	57.913	1.51	0.0	59.645	1.636	0.0	1.868	0.0	0.0	1.918	0.0	0.0	2.003	0.0	0.0	2.048	0.0
39	5235	5236	NS	1	0.0	27.812	10.67	0.0	27.007	10.658	0.0	351.446	5.825	0.0	136.138	5.987	0.0	1.935	0.0	0.0	1.915	0.0	0.0	2.087	0.0	0.0	2.068	0.0
40	5235	5236	SN	1	0.0	25.711	8.167	0.0	27.352	8.227	0.0	57.913	1.51	0.0	59.645	1.636	0.0	1.868	0.0	0.0	1.918	0.0	0.0	2.003	0.0	0.0	2.048	0.0
41	5235	5236	SN	1	0.0	30.878	14.781	0.0	28.43	13.869	0.0	74.353	9.994	0.0	73.079	9.412	0.0	1.853	0.0	0.0	1.967	0.0	0.0	2.008	0.0	0.0	2.049	0.0
42	5235	5236	NS	1	0.0	27.294	13.799	0.0	29.279	15.902	0.0	168.889	14.719	0.0	145.397	15.076	0.0	1.927	0.0	0.0	1.901	0.0	0.0	2.092	0.0	0.0	2.068	0.0
43	5235	5236	NS	1	0.0	27.294	13.799	0.0	29.279	15.902	0.0	168.916	14.755	0.0	145.42	15.083	0.0	1.926	0.0	0.0	1.92	0.0	0.0	2.092	0.0	0.0	2.068	0.0
44	5235	5236	NS	1	0.0	27.807	10.675	0.0	27.007	10.662	0.0	351.441	5.83	0.0	136.105	5.987	0.0	1.936	0.0	0.0	1.915	0.0	0.0	2.087	0.0	0.0	2.068	0.0
45	5236	5237	NS	1	0.0	27.294	13.736	0.0	29.285	15.885	0.0	353.525	14.754	0.0	138.338	15.01	0.0	1.931	0.0	0.0	1.91	0.0	0.0	2.092	0.0	0.0	2.072	0.0
46	5236	5237	NS	1	0.0	27.79	10.65	0.0	27.007	10.665	0.0	353.52	5.882	0.0	141.322	5.986	0.0	1.94	0.0	0.0	1.914	0.0	0.0	2.087	0.0	0.0	2.068	0.0
47	5236	5237	SN	1	0.0	30.884	14.776	0.0	28.43	13.893	0.0	83.436	10.008	0.0	32.737	9.272	0.0	1.849	0.0	0.0	1.967	0.0	0.0	2.007	0.0	0.0	2.048	0.0
48	5236	5237	SN	1	0.0	30.884	14.779	0.0	28.43	13.908	0.0	83.436	9.987	0.0	50.115	9.334	0.0	1.849	0.0	0.0	1.967	0.0	0.0	2.007	0.0	0.0	2.048	0.0
49	5236	5237	SN	1	0.0	30.884	14.779	0.0	28.43	13.908	0.0	83.436	9.987	0.0	50.115	9.334	0.0	1.849	0.0	0.0	1.967	0.0	0.0	2.007	0.0	0.0	2.048	0.0
50	5236	5237	NS	1	0.0	27.299	13.736	0.0	29.285	15.885	0.0	353.52	14.77	0.0	138.261	14.982	0.0	1.931	0.0	0.0	1.929	0.0	0.0	2.092	0.0	0.0	2.071	0.0
51	5236	5237	NS	1	0.0	27.79	10.647	0.0	27.007	10.671	0.0	353.525	5.88	0.0	141.416	5.988	0.0	1.94	0.0	0.0	1.915	0.0	0.0	2.087	0.0	0.0	2.068	0.0
52	5236	5237	SN	1	0.0	25.716	8.138	0.0	76.954	8.244	0.0	72.153	1.511	0.0	18.933	1.591	0.0	1.867	0.0	0.0	1.943	0.0	0.0	2.002	0.0	0.0	2.049	0.0
53	5236	5237	SN	1	0.0	25.716	8.126	0.0	76.954	8.25	0.0	72.153	1.51	0.0	41.589	1.618	0.0	1.867	0.0	0.0	1.943	0.0	0.0	2.002	0.0	0.0	2.049	0.0
54	5236	5237	SN	1	0.0	25.716	8.126	0.0	76.954	8.25	0.0	72.153	1.51	0.0	41.589	1.618	0.0	1.867	0.0	0.0	1.943	0.0	0.0	2.002	0.0	0.0	2.049	0.0
55	5237	5238	NS	1	0.0	27.746	10.666	0.0	27.007	10.671	0.0	139.599	5.877	0.0	173.916	6.016	0.0	1.939	0.0	0.0	1.916	0.0	0.0	2.088	0.0	0.0	2.069	0.0
56	5237	5238	SN	1	0.0	32.362	14.723	0.0	27.211	13.605	0.0	131.053	10.025	0.0	16.082	8.662	0.0	1.86	0.0	0.0	1.968	0.0	0.0	2.007	0.0	0.0	2.044	0.0
57	5237	5238	SN	1	0.0	25.716	8.125	0.0	27.288	8.137	0.0	131.053	1.488	0.0	12.172	1.439	0.0	1.867	0.0	0.0	1.94	0.0	0.0	2.003	0.0	0.0	2.058	0.0
58	5237	5238	SN	1	0.0	25.716	8.12	0.0	28.038	8.209	0.0	131.053	1.482	0.0	41.649	1.621	0.0	1.867	0.0	0.0	1.94	0.0	0.0	2.003	0.0	0.0	2.058	0.0
59	5237	5238	SN	1	0.0	25.716	8.122	0.0	28.038	8.227	0.0	131.147	1.482	0.0	41.649	1.617	0.0	1.867	0.0	0.0	1.938	0.0	0.0	2.002	0.0	0.0	2.058	0.0
60	5237	5238	NS	1	0.0	27.244	13.835	0.0	29.285	15.825	0.0	154.45	14.723	0.0	174.075	15.038	0.0	1.93	0.0	0.0	1.914	0.0	0.0	2.091	0.0	0.0	2.07	0.0
61	5237	5238	NS	1	0.0	27.74	10.659	0.0	27.007	10.676	0.0	139.626	5.882	0.0	121.501	6.014	0.0	1.938	0.0	0.0	1.915	0.0	0.0	2.088	0.0	0.0	2.069	0.0
62	5237	5238	SN	1	0.0	32.357	14.702	0.0	28.595	13.853	0.0	131.147	9.92	0.0	55.442	9.252	0.0	1.86	0.0	0.0	1.967	0.0	0.0	2.006	0.0	0.0	2.042	0.0
63	5237	5238	NS	1	0.0	27.239	13.815	0.0	29.279	15.825	0.0	154.45	14.752	0.0	174.169	15.038	0.0	1.93	0.0	0.0	1.928	0.0	0.0	2.091	0.0	0.0	2.071	0.0
64	5237	5238	SN	1	0.0	32.362	14.702	0.0	28.59	13.873	0.0	131.053	9.898	0.0	55.442	9.266	0.0	1.86	0.0	0.0	1.968	0.0	0.0	2.007	0.0	0.0	2.044	0.0
65	5238	5239	SN	1	0.0	25.711	8.148	0.0	27.272	8.088	0.0	73.901	1.504	0.0	11.118	1.328	0.0	1.87	0.0	0.0	1.946	0.0	0.0	2.002	0.0	0.0	2.06	0.0
66	5238	5239	NS	1	0.0	27.31	13.957	0.0	29.301	15.843	0.0	151.472	14.786	0.0	150.593	15.038	0.0	1.927	0.0	0.0	1.923	0.0	0.0	2.092	0.0	0.0	2.071	0.0
67	5238	5239	NS	1	0.0	27.749	10.653	0.0	27.001	10.719	0.0	143.718	5.91	0.0	158.275	6.046	0.0	1.938	0.0	0.0	1.912	0.0	0.0	2.087	0.0	0.0	2.069	0.0
68	5238	5239	SN	1	0.0	32.301	14.719	0.0	27.023	13.461	0.0	91.35	10.089	0.0	13.589	8.018	0.0	1.87	0.0	0.0	1.97	0.0	0.0	2.009	0.0	0.0	2.049	0.0

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

69	5238	5239	SN	1	0.033	32.301	14.606	0.0	28.584	13.9	0.0	91.35	9.82	0.0	57.93	9.116	0.001	1.87	0.0	0.0	1.97	0.0	0.0	2.009	0.0	0.0	2.049	0.0
70	5238	5239	SN	1	0.0	25.711	8.107	0.0	28.4	8.193	0.0	73.901	1.466	0.0	42.504	1.59	0.0	1.87	0.0	0.0	1.946	0.0	0.0	2.002	0.0	0.0	2.06	0.0
71	5239	5240	NS	1	0.0	27.774	10.646	0.0	27.007	10.712	0.0	151.092	5.912	0.0	123.056	6.076	0.0	1.937	0.0	0.0	1.914	0.0	0.0	2.087	0.0	0.0	2.069	0.0
72	5239	5240	SN	1	0.745	32.351	14.556	0.0	28.584	13.9	0.0	86.729	9.785	0.0	59.055	9.116	0.001	1.881	0.0	0.0	1.967	0.0	0.0	2.006	0.0	0.0	2.057	0.0
73	5239	5240	SN	1	0.745	32.351	14.556	0.0	28.584	13.9	0.0	86.729	9.785	0.0	59.055	9.116	0.001	1.881	0.0	0.0	1.967	0.0	0.0	2.006	0.0	0.0	2.057	0.0
74	5239	5240	NS	1	0.0	27.305	13.967	0.0	29.345	15.853	0.0	145.66	14.78	0.0	154.023	15.038	0.0	1.927	0.0	0.0	1.923	0.0	0.0	2.092	0.0	0.0	2.071	0.0
75	5239	5240	NS	1	0.0	27.233	13.899	0.0	32.059	15.848	0.0	163.12	14.769	0.0	154.023	14.972	0.0	1.927	0.0	0.0	1.915	0.0	0.0	2.094	0.0	0.0	2.071	0.0
76	5239	5240	SN	1	0.0	25.705	8.098	0.0	28.06	8.127	0.0	64.691	1.445	0.0	43.464	1.564	0.0	1.866	0.0	0.0	1.946	0.0	0.0	2.003	0.0	0.0	2.058	0.0
77	5239	5240	SN	1	0.0	25.705	8.098	0.0	28.06	8.127	0.0	64.691	1.445	0.0	43.464	1.564	0.0	1.866	0.0	0.0	1.946	0.0	0.0	2.003	0.0	0.0	2.058	0.0
78	5239	5240	NS	1	0.0	27.774	10.658	0.0	27.007	10.728	0.0	140.393	5.917	0.0	129.636	6.06	0.0	1.937	0.0	0.0	1.913	0.0	0.0	2.087	0.0	0.0	2.069	0.0
79	5240	5241	NS	1	0.0	27.316	13.859	0.0	32.097	15.838	0.0	354.513	14.733	0.0	145.469	14.993	0.0	1.926	0.0	0.0	1.915	0.0	0.0	2.094	0.0	0.0	2.074	0.0
80	5240	5241	NS	1	0.0	27.796	10.661	0.0	27.001	10.728	0.0	354.513	5.917	0.0	132.432	6.039	0.0	1.937	0.0	0.0	1.913	0.0	0.0	2.088	0.0	0.0	2.07	0.0
81	5240	5241	NS	1	0.0	27.796	10.661	0.0	27.001	10.728	0.0	354.513	5.915	0.0	132.432	6.039	0.0	1.937	0.0	0.0	1.913	0.0	0.0	2.088	0.0	0.0	2.07	0.0
82	5240	5241	SN	1	0.0	25.705	8.072	0.0	27.492	8.141	0.0	60.869	1.444	0.0	53.6	1.549	0.0	1.866	0.0	0.0	1.944	0.0	0.0	2.0	0.0	0.0	2.058	0.0
83	5240	5241	NS	1	0.0	27.316	13.859	0.0	32.097	15.838	0.0	354.513	14.726	0.0	145.469	14.993	0.0	1.926	0.0	0.0	1.915	0.0	0.0	2.094	0.0	0.0	2.074	0.0
84	5240	5241	SN	1	0.0	32.368	14.594	0.0	152.515	13.918	0.0	80.447	9.764	0.0	70.057	9.102	0.0	1.85	0.0	0.0	1.967	0.0	0.0	2.005	0.0	0.0	2.058	0.0
85	5241	5242	NS	1	0.0	27.829	10.642	0.0	27.007	10.718	0.0	142.698	5.901	0.0	127.529	6.046	0.0	1.937	0.0	0.0	1.912	0.0	0.0	2.088	0.0	0.0	2.067	0.0
86	5241	5242	NS	1	0.0	27.316	13.965	0.0	29.742	15.915	0.0	154.61	14.766	0.0	143.351	15.095	0.0	1.927	0.0	0.0	1.924	0.0	0.0	2.093	0.0	0.0	2.07	0.0
87	5246	5247	NS	1	0.0	27.299	13.934	0.0	29.356	15.889	0.0	145.864	14.779	0.0	149.23	15.01	0.0	1.931	0.0	0.0	1.919	0.0	0.0	2.091	0.0	0.0	2.07	0.0
88	5246	5247	SN	1	0.0	32.423	14.481	0.0	28.54	13.914	0.0	82.841	9.786	0.0	56.562	9.095	0.0	1.854	0.0	0.0	1.97	0.0	0.0	2.004	0.0	0.0	2.063	0.0
89	5246	5247	NS	1	0.0	27.729	10.618	0.0	27.007	10.766	0.0	150.965	5.929	0.0	134.351	6.092	0.0	1.938	0.0	0.0	1.915	0.0	0.0	2.088	0.0	0.0	2.067	0.0
90	5246	5247	SN	1	0.0	32.423	14.441	0.0	27.211	13.721	0.0	82.841	9.895	0.0	17.052	8.587	0.0	1.854	0.0	0.0	1.97	0.0	0.0	2.004	0.0	0.0	2.063	0.0
91	5246	5247	SN	1	0.0	25.678	8.113	0.0	28.551	8.077	0.0	66.373	1.438	0.0	56.953	1.546	0.0	1.864	0.0	0.0	1.942	0.0	0.0	2.003	0.0	0.0	2.052	0.0
92	5246	5247	SN	1	0.0	25.678	8.119	0.0	27.283	8.007	0.0	66.373	1.437	0.0	12.8	1.384	0.0	1.864	0.0	0.0	1.942	0.0	0.0	2.003	0.0	0.0	2.052	0.0
93	5247	5248	SN	1	0.0	30.84	14.448	0.0	27.856	13.896	0.0	133.055	9.86	0.0	21.955	8.937	0.0	1.875	0.0	0.0	1.966	0.0	0.0	2.009	0.0	0.0	2.07	0.0
94	5247	5248	SN	1	0.0	30.84	14.458	0.0	27.856	13.896	0.0	133.121	9.878	0.0	21.955	8.951	0.0	1.875	0.0	0.0	1.966	0.0	0.0	2.009	0.0	0.0	2.071	0.0
95	5247	5248	SN	1	0.0	25.689	8.137	0.0	28.612	8.079	0.0	125.61	1.458	0.0	47.572	1.59	0.0	1.864	0.0	0.0	1.938	0.0	0.0	2.003	0.0	0.0	2.051	0.0
96	5247	5248	SN	1	0.0	30.84	14.462	0.0	27.856	14.008	0.0	133.121	9.82	0.0	57.963	9.159	0.0	1.875	0.0	0.0	1.966	0.0	0.0	2.009	0.0	0.0	2.071	0.0
97	5247	5248	NS	1	0.0	27.823	10.593	0.0	27.012	10.751	0.0	354.441	5.901	0.0	131.378	6.08	0.0	1.94	0.0	0.0	1.915	0.0	0.0	2.088	0.0	0.0	2.068	0.0
98	5247	5248	NS	1	0.0	27.244	13.958	0.0	32.031	15.852	0.0	354.446	14.742	0.0	145.761	14.979	0.0	1.93	0.0	0.0	1.916	0.0	0.0	2.091	0.0	0.0	2.069	0.0
99	5247	5248	SN	1	0.0	25.689	8.146	0.0	27.288	8.029	0.0	125.61	1.46	0.0	14.174	1.497	0.0	1.864	0.0	0.0	1.938	0.0	0.0	2.003	0.0	0.0	2.051	0.0
100	5247	5248	SN	1	0.0	25.689	8.14	0.0	27.283	8.034	0.0	125.538	1.456	0.0	15.122	1.494	0.0	1.864	0.0	0.0	1.939	0.0	0.0	2.003	0.0	0.0	2.052	0.0
101	5247	5248	NS	1	0.0	27.823	10.587	0.0	27.012	10.751	0.0	354.446	5.903	0.0	131.422	6.08	0.0	1.94	0.0	0.0	1.916	0.0	0.0	2.088	0.0	0.0	2.068	0.0
102	5247	5248	NS	1	0.0	27.244	13.968	0.0	32.125	15.842	0.0	354.441	14.749	0.0	145.728	14.972	0.0	1.93	0.0	0.0	1.916	0.0	0.0	2.091	0.0	0.0	2.069	0.0
103	5248	5249	NS	1	0.0	27.277	13.844	0.0	32.059	15.862	0.0	354.54	14.672	0.0	139.607	14.965	0.0	1.928	0.0	0.0	1.915	0.0	0.0	2.095	0.0	0.0	2.068	0.0
104	5248	5249	SN	1	0.0	30.829	14.481	0.0	27.211	13.819	0.0	85.014	9.941	0.0	19.722	8.895	0.0	1.861	0.0	0.0	1.965	0.0	0.0	2.009	0.0	0.0	2.07	0.0
105	5248	5249	SN	1	0.0	30.829	14.501	0.0	27.79	13.937	0.0	85.014	9.87	0.0	63.775	9.138	0.0	1.861	0.0	0.0	1.965	0.0	0.0	2.009	0.0	0.0	2.07	0.0

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

106	5248	5249	SN	1	0.0	30.829	14.501	0.0	27.79	13.937	0.0	85.014	9.87	0.0	63.775	9.138	0.0	1.861	0.0	0.0	1.965	0.0	0.0	2.009	0.0	0.0	2.07	0.0
107	5248	5249	NS	1	0.0	27.277	13.844	0.0	32.059	15.862	0.0	354.54	14.672	0.0	139.607	14.965	0.0	1.928	0.0	0.0	1.915	0.0	0.0	2.095	0.0	0.0	2.068	0.0
108	5248	5249	SN	1	0.0	25.678	8.143	0.0	28.066	8.022	0.0	65.772	1.462	0.0	14.003	1.483	0.0	1.866	0.0	0.0	1.936	0.0	0.0	2.003	0.0	0.0	2.051	0.0
109	5248	5249	SN	1	0.0	25.678	8.13	0.0	28.595	8.086	0.0	65.772	1.459	0.0	53.126	1.596	0.0	1.866	0.0	0.0	1.936	0.0	0.0	2.003	0.0	0.0	2.051	0.0
110	5248	5249	SN	1	0.0	25.678	8.13	0.0	28.595	8.086	0.0	65.772	1.459	0.0	53.126	1.596	0.0	1.866	0.0	0.0	1.936	0.0	0.0	2.003	0.0	0.0	2.051	0.0
111	5248	5249	NS	1	0.0	27.746	10.625	0.0	27.007	10.712	0.0	354.54	5.889	0.0	128.549	6.044	0.0	1.938	0.0	0.0	1.914	0.0	0.0	2.09	0.0	0.0	2.068	0.0
112	5248	5249	NS	1	0.0	27.746	10.625	0.0	27.007	10.712	0.0	354.54	5.889	0.0	128.549	6.044	0.0	1.938	0.0	0.0	1.914	0.0	0.0	2.09	0.0	0.0	2.068	0.0
113	5249	5250	SN	1	0.0	25.7	8.136	0.0	28.562	8.079	0.0	64.437	1.472	0.0	56.49	1.606	0.0	1.865	0.0	0.0	1.935	0.0	0.0	2.003	0.0	0.0	2.051	0.0
114	5249	5250	NS	1	0.0	27.277	13.885	0.0	32.075	15.85	0.0	354.772	14.665	0.0	142.144	14.943	0.0	1.928	0.0	0.0	1.915	0.0	0.0	2.092	0.0	0.0	2.068	0.0
115	5249	5250	SN	1	0.0	30.862	14.584	0.0	27.74	13.967	0.0	83.359	9.89	0.0	69.594	9.166	0.0	1.862	0.0	0.0	1.966	0.0	0.0	2.008	0.0	0.0	2.07	0.0
116	5249	5250	NS	1	0.0	27.288	13.922	0.0	29.566	15.867	0.0	165.536	14.689	0.0	145.629	15.053	0.0	1.936	0.0	0.0	1.917	0.0	0.0	2.092	0.0	0.0	2.068	0.0
117	5249	5250	NS	1	0.0	27.707	10.615	0.0	27.007	10.711	0.0	161.421	5.878	0.0	136.353	6.055	0.0	1.939	0.0	0.0	1.917	0.0	0.0	2.089	0.0	0.0	2.068	0.0
118	5249	5250	NS	1	0.0	27.707	10.62	0.0	27.001	10.707	0.0	354.772	5.882	0.0	136.353	6.043	0.0	1.939	0.0	0.0	1.917	0.0	0.0	2.089	0.0	0.0	2.068	0.0
119	5249	5250	SN	1	0.0	30.862	14.584	0.0	27.74	13.967	0.0	83.359	9.89	0.0	69.583	9.166	0.0	1.862	0.0	0.0	1.966	0.0	0.0	2.008	0.0	0.0	2.07	0.0
120	5249	5250	SN	1	0.0	25.7	8.136	0.0	28.562	8.081	0.0	64.437	1.472	0.0	56.501	1.606	0.0	1.865	0.0	0.0	1.935	0.0	0.0	2.003	0.0	0.0	2.051	0.0
121	5250	5251	NS	1	0.0	27.636	10.174	0.0	26.99	10.119	0.0	355.693	5.227	0.0	139.348	5.251	0.0	1.939	0.0	0.0	1.912	0.0	0.0	2.089	0.0	0.0	2.067	0.0
122	5250	5251	SN	1	0.0	30.845	14.548	0.0	153.8	13.954	0.0	61.288	9.899	0.0	75.804	9.241	0.0	1.854	0.0	0.0	1.965	0.0	0.0	2.006	0.0	0.0	2.034	0.0
123	5250	5251	SN	1	0.0	25.716	8.108	0.0	206.347	8.118	0.0	96.987	1.478	0.0	62.915	1.611	0.0	1.865	0.0	0.0	1.937	0.0	0.0	2.005	0.0	0.0	2.061	0.0
124	5250	5251	NS	1	0.0	27.636	10.577	0.0	27.012	10.731	0.0	355.693	5.841	0.0	139.27	6.025	0.0	1.939	0.0	0.0	1.913	0.0	0.0	2.089	0.0	0.0	2.067	0.0
125	5250	5251	SN	1	0.0	25.716	8.108	0.0	206.347	8.118	0.0	96.987	1.478	0.0	62.915	1.611	0.0	1.865	0.0	0.0	1.937	0.0	0.0	2.005	0.0	0.0	2.061	0.0
126	5250	5251	SN	1	0.0	30.845	14.548	0.0	153.8	13.954	0.0	61.288	9.899	0.0	75.804	9.241	0.0	1.854	0.0	0.0	1.965	0.0	0.0	2.006	0.0	0.0	2.034	0.0
127	5250	5251	NS	1	0.0	27.288	13.815	0.0	29.775	15.483	0.0	174.15	13.962	0.0	147.537	14.024	0.0	1.928	0.0	0.0	1.903	0.0	0.0	2.092	0.0	0.0	2.067	0.0
128	5250	5251	NS	1	0.0	27.288	13.896	0.0	29.77	15.929	0.0	174.15	14.655	0.0	147.488	15.06	0.0	1.928	0.0	0.0	1.92	0.0	0.0	2.092	0.0	0.0	2.068	0.0
129	5251	5252	SN	1	0.0	25.705	8.116	0.0	27.768	8.027	0.0	77.927	1.457	0.0	14.096	1.464	0.0	1.865	0.0	0.0	1.937	0.0	0.0	2.005	0.0	0.0	2.061	0.0
130	5251	5252	NS	1	0.0	27.288	13.836	0.0	29.494	15.907	0.0	353.597	14.719	0.0	139.86	14.989	0.0	1.931	0.0	0.0	1.927	0.0	0.0	2.092	0.0	0.0	2.068	0.0
131	5251	5252	SN	1	0.0	30.856	14.56	0.0	28.452	13.943	0.0	88.681	9.849	0.0	58.509	9.234	0.0	1.856	0.0	0.0	1.964	0.0	0.0	2.006	0.0	0.0	2.034	0.0
132	5251	5252	NS	1	0.0	27.757	10.61	0.0	26.996	10.734	0.0	353.597	5.897	0.0	144.355	6.06	0.0	1.94	0.0	0.0	1.914	0.0	0.0	2.089	0.0	0.0	2.068	0.0
133	5251	5252	NS	1	0.0	27.288	13.846	0.0	29.5	15.886	0.0	353.597	14.733	0.0	139.96	14.996	0.0	1.93	0.0	0.0	1.928	0.0	0.0	2.092	0.0	0.0	2.069	0.0
134	5251	5252	NS	1	0.0	27.757	10.617	0.0	26.996	10.734	0.0	353.597	5.894	0.0	144.471	6.064	0.0	1.939	0.0	0.0	1.915	0.0	0.0	2.089	0.0	0.0	2.069	0.0
135	5251	5252	SN	1	0.0	30.856	14.544	0.0	27.217	13.757	0.0	88.681	9.914	0.0	19.689	8.922	0.0	1.856	0.0	0.0	1.964	0.0	0.0	2.006	0.0	0.0	2.034	0.0
136	5251	5252	SN	1	0.0	30.856	14.56	0.0	28.452	13.943	0.0	88.681	9.849	0.0	58.509	9.234	0.0	1.856	0.0	0.0	1.964	0.0	0.0	2.006	0.0	0.0	2.034	0.0
137	5251	5252	SN	1	0.0	25.705	8.103	0.0	28.446	8.082	0.0	77.927	1.453	0.0	45.449	1.6	0.0	1.865	0.0	0.0	1.937	0.0	0.0	2.005	0.0	0.0	2.061	0.0
138	5251	5252	SN	1	0.0	25.705	8.103	0.0	28.446	8.084	0.0	77.927	1.453	0.0	45.482	1.6	0.0	1.865	0.0	0.0	1.937	0.0	0.0	2.005	0.0	0.0	2.061	0.0
139	5252	5253	NS	1	0.0	27.735	10.658	0.0	27.007	10.761	0.0	139.257	5.905	0.0	158.694	6.102	0.0	1.94	0.0	0.0	1.915	0.0	0.0	2.089	0.0	0.0	2.068	0.0
140	5252	5253	NS	1	0.0	27.272	13.983	0.0	29.4	15.906	0.0	152.018	14.779	0.0	122.003	15.038	0.0	1.93	0.0	0.0	1.922	0.0	0.0	2.092	0.0	0.0	2.071	0.0
141	5252	5253	NS	1	0.0	27.272	13.962	0.0	29.395	15.916	0.0	152.002	14.807	0.0	121.826	15.031	0.0	1.93	0.0	0.0	1.921	0.0	0.0	2.092	0.0	0.0	2.07	0.0
142	5252	5253	SN	1	0.0	25.7	8.123	0.0	27.299	7.992	0.0	132.239	1.515	0.0	11.024	1.276	0.0	1.865	0.0	0.0	1.917	0.0	0.0	2.004	0.0	0.0	2.057	0.0

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

143	5252	5253	NS	1	0.0	27.729	10.648	0.0	27.007	10.752	0.0	139.224	5.908	0.0	158.529	6.101	0.0	1.941	0.0	0.0	1.914	0.0	0.0	2.091	0.0	0.0	2.068	0.0
144	5252	5253	SN	1	0.0	25.7	8.077	0.0	28.518	8.095	0.0	132.239	1.466	0.0	47.004	1.551	0.0	1.865	0.0	0.0	1.917	0.0	0.0	2.004	0.0	0.0	2.057	0.0
145	5252	5253	SN	1	0.0	25.7	8.077	0.0	28.408	8.084	0.0	132.244	1.477	0.0	46.971	1.564	0.0	1.865	0.0	0.0	1.917	0.0	0.0	2.004	0.0	0.0	2.057	0.0
146	5252	5253	SN	1	0.0	32.461	14.543	0.0	26.897	13.476	0.0	82.389	10.115	0.0	13.429	7.923	0.0	1.857	0.0	0.0	1.966	0.0	0.0	2.006	0.0	0.0	2.062	0.0
147	5252	5253	SN	1	0.0	32.456	14.482	0.0	28.485	13.893	0.0	82.4	9.862	0.0	54.819	9.109	0.0	1.857	0.0	0.0	1.965	0.0	0.0	2.006	0.0	0.0	2.062	0.0
148	5252	5253	SN	1	0.0	32.461	14.452	0.0	28.485	13.903	0.0	82.389	9.869	0.0	50.429	9.109	0.0	1.857	0.0	0.0	1.966	0.0	0.0	2.006	0.0	0.0	2.062	0.0
149	5253	5254	SN	1	0.0	32.439	14.464	0.0	27.74	13.862	0.0	87.413	9.784	0.0	55.867	9.002	0.0	1.864	0.0	0.0	1.965	0.0	0.0	2.003	0.0	0.0	2.071	0.0
150	5253	5254	NS	1	0.0	27.729	10.652	0.0	27.001	10.781	0.0	149.939	5.93	0.0	153.918	6.076	0.0	1.94	0.0	0.0	1.912	0.0	0.0	2.09	0.0	0.0	2.068	0.0
151	5253	5254	SN	1	0.0	32.439	14.464	0.0	27.74	13.862	0.0	87.413	9.784	0.0	55.867	9.002	0.0	1.864	0.0	0.0	1.965	0.0	0.0	2.003	0.0	0.0	2.071	0.0
152	5253	5254	NS	1	0.0	27.729	10.652	0.0	27.007	10.779	0.0	149.917	5.928	0.0	153.736	6.1	0.0	1.941	0.0	0.0	1.918	0.0	0.0	2.09	0.0	0.0	2.068	0.0
153	5253	5254	SN	1	0.0	25.689	8.177	0.0	27.294	7.912	0.0	75.114	1.521	0.0	10.991	1.27	0.0	1.866	0.0	0.0	1.944	0.0	0.0	2.004	0.0	0.0	2.056	0.0
154	5253	5254	SN	1	0.0	25.689	8.095	0.0	28.529	8.032	0.0	75.114	1.436	0.0	48.306	1.53	0.0	1.866	0.0	0.0	1.944	0.0	0.0	2.004	0.0	0.0	2.056	0.0
155	5253	5254	NS	1	0.0	27.299	14.032	0.0	29.428	15.926	0.0	150.386	14.85	0.0	159.218	15.031	0.0	1.929	0.0	0.0	1.91	0.0	0.0	2.093	0.0	0.0	2.071	0.0
156	5253	5254	SN	1	0.0	32.439	14.624	0.0	26.709	13.331	0.0	87.413	10.151	0.0	12.894	7.608	0.0	1.864	0.0	0.0	1.965	0.0	0.0	2.003	0.0	0.0	2.071	0.0
157	5253	5254	SN	1	0.0	25.689	8.095	0.0	28.529	8.032	0.0	75.114	1.436	0.0	48.306	1.53	0.0	1.866	0.0	0.0	1.944	0.0	0.0	2.004	0.0	0.0	2.056	0.0
158	5253	5254	NS	1	0.0	27.294	14.001	0.0	29.428	15.916	0.0	150.369	14.815	0.0	159.042	15.017	0.0	1.93	0.0	0.0	1.901	0.0	0.0	2.094	0.0	0.0	2.07	0.0
159	5254	5255	SN	1	0.0	25.694	8.08	0.0	28.546	8.003	0.0	66.329	1.415	0.0	57.213	1.521	0.0	1.865	0.0	0.0	1.945	0.0	0.0	2.004	0.0	0.0	2.057	0.0
160	5254	5255	NS	1	0.0	27.735	10.667	0.0	27.001	10.763	0.0	354.303	5.912	0.0	125.571	6.106	0.0	1.938	0.0	0.0	1.913	0.0	0.0	2.09	0.0	0.0	2.07	0.0
161	5254	5255	NS	1	0.0	27.288	14.022	0.0	29.439	15.936	0.0	354.303	14.772	0.0	160.343	15.01	0.0	1.929	0.0	0.0	1.905	0.0	0.0	2.093	0.0	0.0	2.071	0.0
162	5254	5255	NS	1	0.0	27.288	14.022	0.0	29.439	15.936	0.0	354.303	14.772	0.0	160.343	15.01	0.0	1.929	0.0	0.0	1.905	0.0	0.0	2.093	0.0	0.0	2.071	0.0
163	5254	5255	NS	1	0.0	27.735	10.667	0.0	27.001	10.763	0.0	354.303	5.912	0.0	125.571	6.106	0.0	1.938	0.0	0.0	1.913	0.0	0.0	2.09	0.0	0.0	2.07	0.0
164	5254	5255	SN	1	0.0	32.489	14.494	0.0	28.546	13.891	0.0	82.427	9.728	0.0	56.689	9.038	0.0	1.864	0.0	0.0	1.966	0.0	0.0	2.004	0.0	0.0	2.072	0.0
165	5255	5256	NS	1	0.0	27.751	10.645	0.0	27.012	10.78	0.0	354.408	5.902	0.0	133.22	6.078	0.0	1.941	0.0	0.0	1.913	0.0	0.0	2.093	0.0	0.0	2.07	0.0
166	5255	5256	NS	1	0.0	27.283	14.045	0.0	32.163	15.85	0.0	354.408	14.719	0.0	139.05	14.986	0.0	1.932	0.0	0.0	1.91	0.0	0.0	2.093	0.0	0.0	2.069	0.0
167	5255	5256	NS	1	0.0	27.751	10.645	0.0	27.012	10.782	0.0	354.408	5.902	0.0	133.22	6.078	0.0	1.941	0.0	0.0	1.913	0.0	0.0	2.093	0.0	0.0	2.07	0.0
168	5255	5256	NS	1	0.0	27.283	14.045	0.0	32.163	15.85	0.0	354.408	14.719	0.0	139.05	14.986	0.0	1.932	0.0	0.0	1.91	0.0	0.0	2.093	0.0	0.0	2.069	0.0
169	5256	5257	NS	1	0.0	27.288	14.078	0.0	29.185	15.819	0.0	151.947	14.738	0.0	26.864	14.94	0.0	1.929	0.0	0.0	1.919	0.0	0.0	2.093	0.0	0.0	2.071	0.0

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