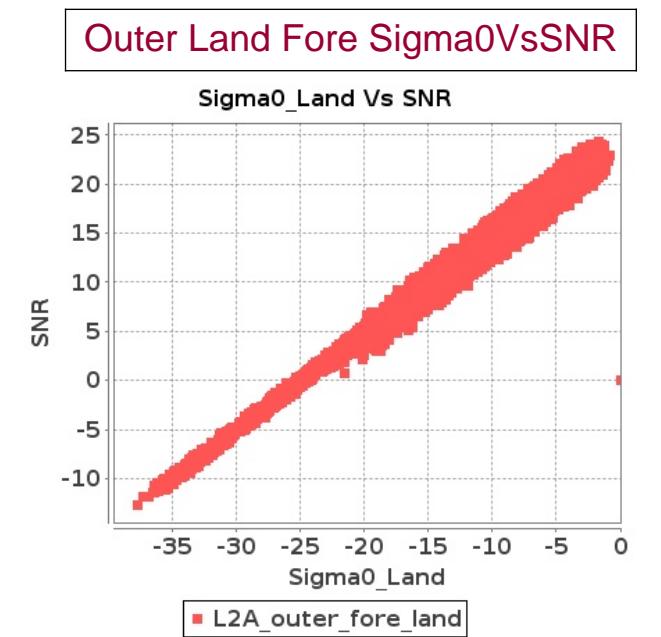
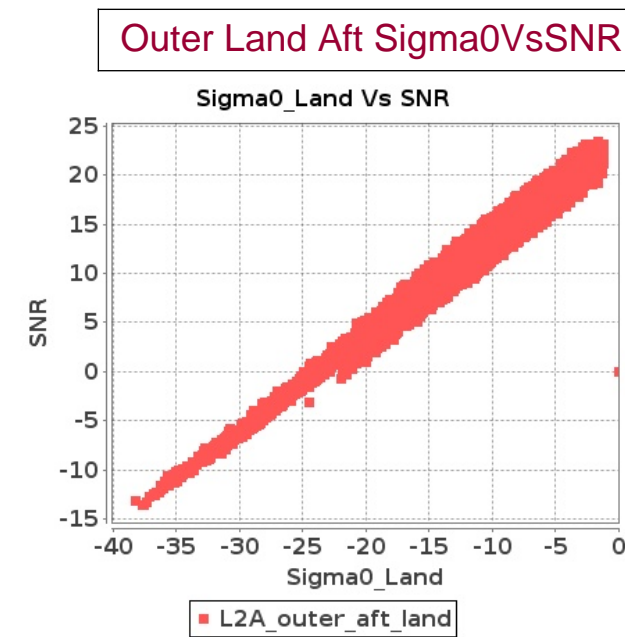
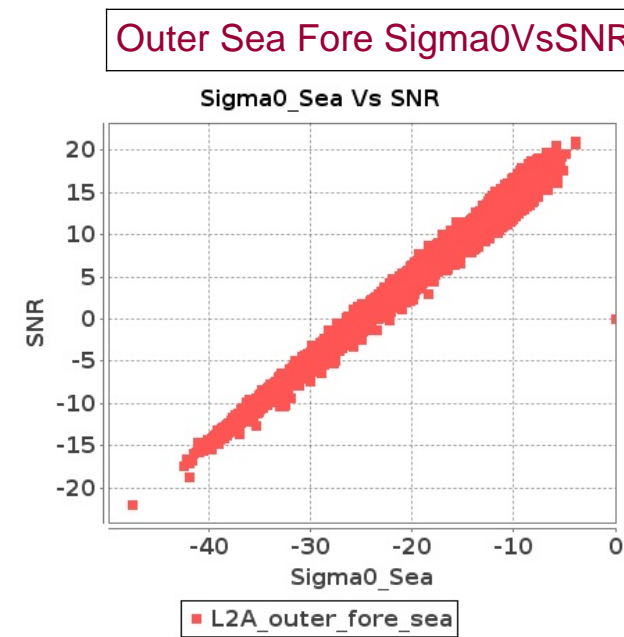
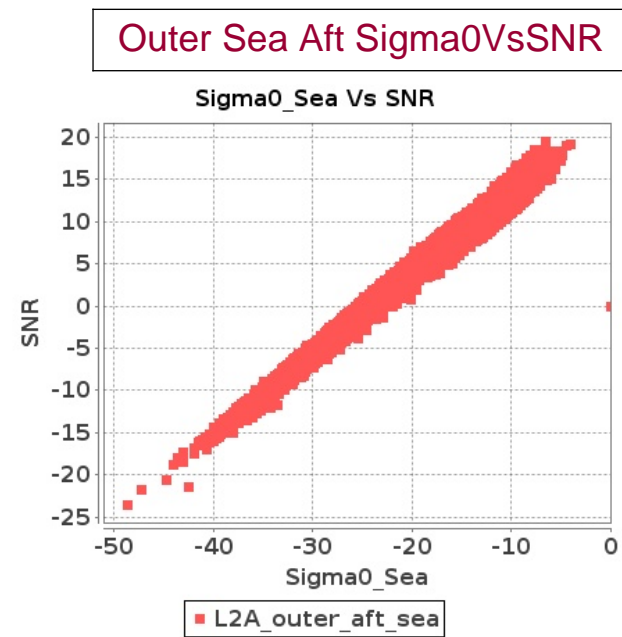
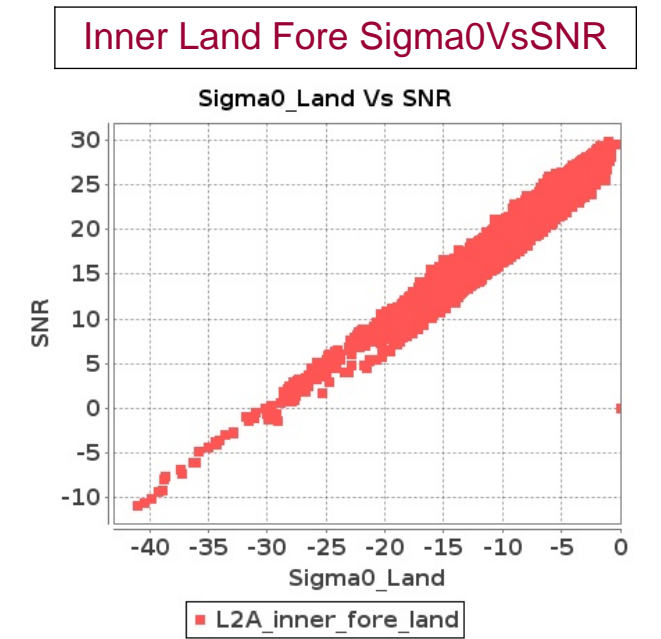
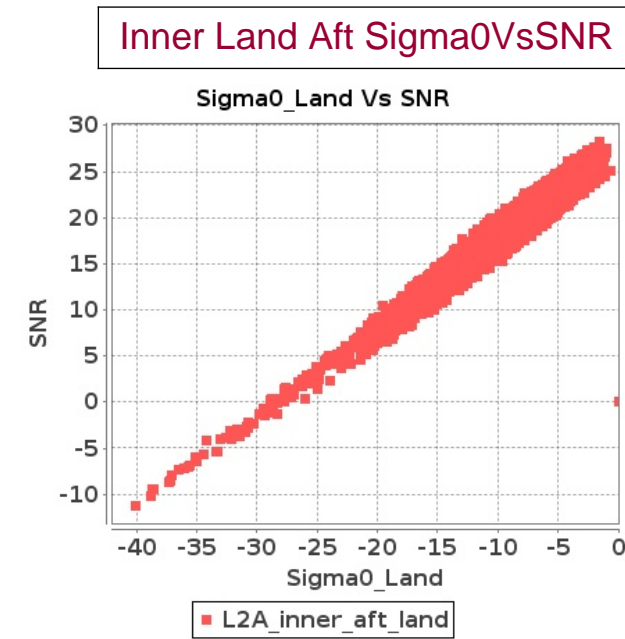
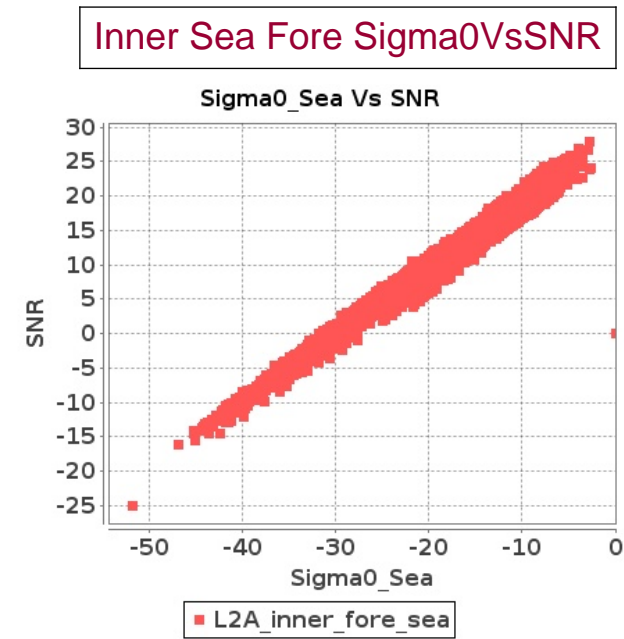
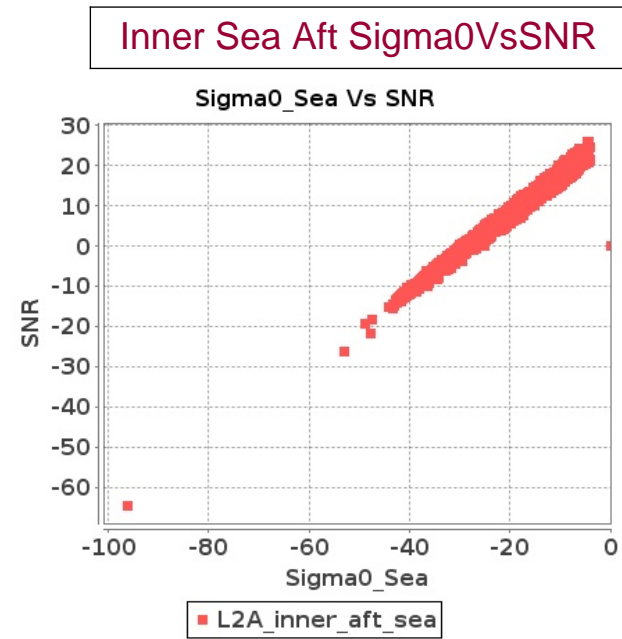


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 05-OCT-2017 To 06-OCT-2017



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

Report between 05-OCT-2017 To 06-OCT-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	5420	5421	NS	1	0.0	47.821	3.784	0.0	49.908	3.669	0.0	44.094	2.389	0.0	42.931	2.501	0.0	48.095	3.559	0.0	46.236	3.358	0.0	44.252	2.21	0.0	47.603	2.25
2	5420	5421	SN	1	0.0	49.035	3.415	0.0	56.682	3.635	0.0	45.96	1.812	0.0	44.69	2.528	0.0	47.875	2.906	0.0	55.69	3.404	0.0	46.113	1.613	0.0	44.236	2.304
3	5420	5421	SN	1	0.0	49.035	3.482	0.0	56.682	3.699	0.0	45.96	1.848	0.0	44.69	2.564	0.0	47.875	2.963	0.0	55.69	3.465	0.0	46.113	1.645	0.0	44.236	2.338
4	5420	5421	SN	1	0.0	49.035	3.415	0.0	56.682	3.635	0.0	45.96	1.812	0.0	44.69	2.528	0.0	47.875	2.906	0.0	55.69	3.404	0.0	46.113	1.613	0.0	44.236	2.304
5	5420	5421	SN	1	0.0	48.604	6.386	0.0	47.36	6.858	0.0	48.136	4.748	0.0	49.157	5.551	0.0	50.637	5.536	0.0	46.964	6.205	0.0	49.042	4.179	0.0	52.158	4.958
6	5420	5421	NS	1	0.0	56.065	11.639	0.0	52.811	11.42	0.0	50.321	7.813	0.0	50.395	8.43	0.0	57.242	11.106	0.0	50.592	10.553	0.0	50.909	7.6	0.0	49.001	7.741
7	5420	5421	SN	1	0.0	48.604	6.386	0.0	47.36	6.858	0.0	48.136	4.748	0.0	49.157	5.551	0.0	50.637	5.536	0.0	46.964	6.205	0.0	49.042	4.179	0.0	52.158	4.958
8	5420	5421	SN	1	0.0	48.604	6.508	0.0	47.36	6.948	0.0	48.136	4.843	0.0	49.157	5.616	0.0	50.637	5.641	0.0	46.964	6.312	0.0	49.042	4.263	0.0	52.158	5.018
9	5421	5422	NS	1	0.0	45.275	2.042	0.0	52.989	1.592	0.0	42.352	1.261	0.0	46.52	1.088	0.0	46.301	1.824	0.0	48.728	1.381	0.0	41.484	1.12	0.0	45.246	0.888
10	5421	5422	SN	1	0.0	47.686	5.065	0.0	51.399	6.3	0.0	50.989	4.733	0.0	42.711	5.608	0.0	49.747	4.661	0.0	54.928	5.731	0.0	50.927	4.324	0.0	44.684	5.154
11	5421	5422	SN	1	0.0	47.686	5.135	0.0	51.399	6.236	0.0	50.989	4.769	0.0	42.711	5.608	0.0	49.747	4.715	0.0	54.928	5.673	0.0	50.927	4.385	0.0	44.684	5.172
12	5421	5422	SN	1	0.0	52.109	3.001	0.0	48.313	3.544	0.0	46.546	1.966	0.0	48.788	2.611	0.0	51.705	2.773	0.0	47.377	3.224	0.0	48.825	1.839	0.0	49.139	2.38
13	5421	5422	SN	1	0.0	52.109	3.007	0.0	48.313	3.576	0.0	46.546	1.972	0.0	48.788	2.629	0.0	51.705	2.778	0.0	47.377	3.253	0.0	48.825	1.831	0.0	49.139	2.395
14	5421	5422	SN	1	0.0	52.109	3.007	0.0	48.313	3.576	0.0	46.546	1.972	0.0	48.788	2.629	0.0	51.705	2.778	0.0	47.377	3.253	0.0	48.825	1.831	0.0	49.139	2.395
15	5421	5422	NS	1	0.0	53.088	6.212	0.0	59.04	4.858	0.0	50.226	4.13	0.0	47.021	3.807	0.0	56.237	5.538	0.0	60.063	4.414	0.0	53.059	3.669	0.0	47.744	3.253
16	5421	5422	NS	1	0.0	56.113	6.027	0.0	51.043	4.904	0.0	45.584	4.356	0.0	49.666	3.634	0.0	59.995	5.363	0.0	53.216	4.351	0.0	46.485	3.902	0.0	50.834	3.095
17	5421	5422	NS	1	0.0	49.391	2.043	0.0	51.65	1.538	0.0	41.159	1.292	0.0	40.241	1.1	0.0	52.637	1.824	0.0	48.834	1.279	0.0	41.283	1.196	0.0	38.398	0.897
18	5421	5422	SN	1	0.0	47.686	5.065	0.0	51.399	6.3	0.0	50.989	4.733	0.0	42.711	5.608	0.0	49.747	4.661	0.0	54.928	5.731	0.0	50.927	4.324	0.0	44.684	5.154
19	5422	5423	SN	1	0.0	42.728	3.792	0.0	46.348	3.951	0.0	44.34	2.872	0.0	45.019	3.304	0.0	44.102	3.705	0.0	49.546	3.9	0.0	41.748	2.771	0.0	45.043	3.298
20	5422	5423	SN	1	0.0	44.498	9.013	0.0	44.707	10.002	0.0	41.948	7.478	0.0	40.728	8.033	0.0	43.309	8.669	0.0	44.254	9.778	0.0	44.042	7.182	0.0	41.736	8.156
21	5422	5423	SN	1	0.0	42.539	3.742	0.0	46.348	3.905	0.0	44.34	2.857	0.0	45.019	3.27	0.0	44.102	3.667	0.0	49.546	3.853	0.0	41.748	2.769	0.0	45.043	3.265
22	5422	5423	SN	1	0.0	43.452	8.998	0.0	44.707	9.906	0.0	41.948	7.563	0.0	40.728	7.965	0.0	43.395	8.638	0.0	44.254	9.695	0.0	43.581	7.243	0.0	41.736	8.087
23	5422	5423	SN	1	0.0	43.452	8.998	0.0	44.707	9.906	0.0	41.948	7.556	0.0	40.728	7.973	0.0	43.395	8.638	0.0	44.254	9.695	0.0	43.581	7.243	0.0	41.736	8.087
24	5422	5423	SN	1	0.0	42.539	3.742	0.0	46.348	3.905	0.0	44.34	2.861	0.0	45.019	3.27	0.0	44.102	3.665	0.0	49.546	3.853	0.0	41.748	2.772	0.0	45.043	3.265
25	5422	5423	NS	1	0.0	49.752	4.319	0.0	51.114	3.759	0.0	45.118	3.655	0.0	45.446	3.956	0.0	52.014	3.463	0.0	50.058	2.892	0.0	47.906	3.385	0.0	45.047	3.7
26	5422	5423	NS	1	0.0	45.655	1.637	0.0	42.434	1.39	0.0	38.444	1.283	0.0	39.679	1.3	0.0	44.985	1.367	0.0	42.231	1.189	0.0	36.45	1.165	0.0	39.547	1.258
27	5423	5424	SN	1	0.0	44.47	2.749	0.0	45.378	3.096	0.0	45.568	1.785	0.0	41.942	2.347	0.0	45.289	2.634	0.0	43.461	3.076	0.0	44.597	1.716	0.0	42.371	2.294
28	5423	5424	SN	1	0.0	43.359	2.74	0.0	47.805	3.069	0.0	43.079	1.762	0.0	45.474	2.36	0.0	45.196	2.645	0.0	46.505	3.055	0.0	42.364	1.698	0.0	43.218	2.228
29	5423	5424	NS	1	0.0	59.753	6.227	0.0	51.552	5.54	0.0	46.057	3.989	0.0	46.868	3.941	0.0	60.232	5.471	0.0	50.195	4.594	0.0	46.309	3.514	0.0	45.6	3.224
30	5423	5424	NS	1	0.0	61.363	6.186	0.0	49.832	5.56	0.0	46.203	3.968	0.0	47.873	4.005	0.0	61.842	5.521	0.0	50.004	4.543	0.0	46.451	3.528	0.0	48.872	3.224
31	5423	5424	NS	1	0.0	50.674	1.828	0.0	48.678	1.592	0.0	39.541	1.132	0.0	41.651	1.034	0.0	49.789	1.501	0.0	44.013	1.389	0.0	39.3	0.946	0.0	39.484	0.824

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

32	5423	5424	NS	1	0.0	47.64	1.835	0.0	43.265	1.578	0.0	39.834	1.112	0.0	39.894	1.052	0.0	46.757	1.515	0.0	43.448	1.371	0.0	39.594	0.939	0.0	39.146	0.835
33	5423	5424	SN	1	0.0	41.775	5.914	0.0	48.604	5.715	0.0	41.266	4.513	0.0	43.345	5.752	0.0	44.54	5.593	0.0	48.597	5.564	0.0	42.494	4.505	0.0	41.71	5.66
34	5424	5425	NS	1	0.0	48.958	1.654	0.0	52.748	1.439	0.0	39.534	1.034	0.0	45.129	1.017	0.0	49.312	1.453	0.0	51.185	1.261	0.0	42.324	0.928	0.0	42.448	0.902
35	5424	5425	SN	1	0.0	43.226	7.474	0.0	51.939	7.486	0.0	45.016	5.465	0.0	42.748	6.296	0.0	43.733	6.563	0.0	50.553	6.701	0.0	45.603	4.967	0.0	43.626	5.602
36	5424	5425	SN	1	0.0	43.226	7.474	0.0	51.939	7.486	0.0	45.016	5.465	0.0	42.748	6.296	0.0	43.733	6.563	0.0	50.553	6.701	0.0	45.603	4.967	0.0	43.626	5.602
37	5424	5425	NS	1	0.0	54.829	5.427	0.0	51.702	4.271	0.0	50.735	3.584	0.0	44.745	3.451	0.0	56.779	4.803	0.0	47.927	3.879	0.0	53.286	3.371	0.0	45.854	3.118
38	5424	5425	NS	1	0.0	57.958	5.356	0.0	56.271	4.291	0.0	46.489	3.563	0.0	46.956	3.43	0.0	58.114	4.772	0.0	56.64	3.96	0.0	42.508	3.279	0.0	46.165	3.04
39	5424	5425	SN	1	0.0	43.226	7.59	0.0	51.939	7.531	0.0	45.016	5.522	0.0	42.748	6.447	0.0	43.733	6.689	0.0	50.553	6.771	0.0	45.603	5.021	0.0	43.626	5.73
40	5424	5425	SN	1	0.0	45.867	3.436	0.0	46.633	3.371	0.0	41.746	2.273	0.0	46.837	2.51	0.0	43.848	2.973	0.0	47.828	3.075	0.0	43.395	1.97	0.0	46.335	2.29
41	5424	5425	NS	1	0.0	51.35	1.618	0.0	54.462	1.462	0.0	42.182	1.018	0.0	50.454	1.038	0.0	50.622	1.437	0.0	52.339	1.275	0.0	42.536	0.922	0.0	46.322	0.902
42	5424	5425	SN	1	0.0	45.867	3.336	0.0	46.633	3.284	0.0	41.746	2.221	0.0	46.837	2.44	0.0	43.848	2.889	0.0	47.828	2.998	0.0	43.395	1.923	0.0	46.335	2.223
43	5424	5425	SN	1	0.0	45.867	3.336	0.0	46.633	3.284	0.0	41.746	2.221	0.0	46.837	2.44	0.0	43.848	2.889	0.0	47.828	2.998	0.0	43.395	1.923	0.0	46.335	2.223
44	5425	5426	NS	1	0.0	53.126	6.771	0.0	50.923	5.772	0.0	48.115	4.764	0.0	43.557	4.68	0.0	51.828	6.287	0.0	49.258	5.046	0.0	49.409	4.295	0.0	42.06	4.076
45	5425	5426	SN	1	0.0	45.779	4.32	0.0	43.031	4.618	0.0	43.43	2.588	0.0	48.608	3.362	0.0	44.144	3.797	0.0	44.736	4.238	0.0	43.032	2.382	0.0	49.499	3.065
46	5425	5426	NS	1	0.0	49.308	6.922	0.0	54.832	5.882	0.0	44.434	4.842	0.0	42.383	4.559	0.0	49.972	6.378	0.0	51.922	5.117	0.0	45.718	4.309	0.0	44.566	4.076
47	5425	5426	NS	1	0.0	47.081	2.218	0.0	56.705	1.668	0.0	49.171	1.532	0.0	47.184	1.454	0.0	46.55	1.873	0.0	54.544	1.473	0.0	45.134	1.28	0.0	46.272	1.183
48	5425	5426	SN	1	0.0	45.779	4.168	0.0	44.478	4.447	0.0	43.43	2.506	0.0	48.608	3.214	0.0	44.144	3.662	0.0	45.864	4.074	0.0	43.032	2.287	0.0	49.499	2.916
49	5425	5426	SN	1	0.0	47.83	11.087	0.0	56.687	11.631	0.0	47.08	6.85	0.0	46.616	8.647	0.0	50.86	10.336	0.0	56.701	10.655	0.0	43.045	6.524	0.0	41.916	8.132
50	5425	5426	SN	1	0.0	47.83	11.107	0.0	56.687	11.611	0.0	47.08	6.843	0.0	46.616	8.639	0.0	50.86	10.356	0.0	56.701	10.655	0.0	43.045	6.524	0.0	41.916	8.132
51	5425	5426	SN	1	0.0	47.83	11.313	0.0	56.687	11.866	0.0	47.08	7.022	0.0	46.616	8.98	0.0	50.86	10.596	0.0	56.701	10.891	0.0	43.045	6.7	0.0	41.916	8.49
52	5425	5426	SN	1	0.0	45.779	4.168	0.0	44.371	4.444	0.0	43.43	2.505	0.0	48.608	3.213	0.0	44.144	3.666	0.0	45.755	4.077	0.0	43.032	2.29	0.0	49.499	2.916
53	5425	5426	NS	1	0.0	48.455	2.189	0.0	56.19	1.671	0.0	47.304	1.53	0.0	41.552	1.434	0.0	44.459	1.857	0.0	54.028	1.472	0.0	42.657	1.286	0.0	40.884	1.169
54	5426	5427	NS	1	0.0	43.978	7.866	0.0	54.518	7.094	0.0	48.191	6.111	0.0	43.002	6.145	0.0	43.935	7.342	0.0	53.52	6.469	0.0	50.585	6.068	0.0	43.107	5.975
55	5426	5427	NS	1	0.0	48.763	7.725	0.0	55.636	7.235	0.0	45.304	6.146	0.0	43.205	6.188	0.0	46.844	7.403	0.0	54.638	6.63	0.0	48.014	6.125	0.0	43.309	6.01
56	5426	5427	NS	1	0.0	41.104	2.814	0.0	48.602	2.597	0.0	43.734	2.119	0.0	46.456	2.215	0.0	39.775	2.703	0.0	48.566	2.365	0.0	39.96	2.114	0.0	43.131	1.983
57	5426	5427	SN	1	0.0	49.936	3.769	0.0	48.89	3.988	0.0	41.933	2.318	0.0	42.238	2.556	0.0	47.998	3.387	0.0	49.878	3.697	0.0	42.641	2.128	0.0	42.461	2.403
58	5426	5427	NS	1	0.0	44.889	2.832	0.0	52.01	2.599	0.0	48.894	2.137	0.0	44.116	2.222	0.0	43.144	2.661	0.0	47.961	2.381	0.0	45.12	2.153	0.0	40.791	1.969
59	5426	5427	SN	1	0.0	49.004	9.812	0.0	54.745	11.003	0.0	46.197	7.068	0.0	49.609	7.782	0.0	49.681	8.772	0.0	54.821	10.198	0.0	45.956	6.819	0.0	50.239	7.411
60	5426	5427	SN	1	0.0	51.014	9.892	0.0	56.063	10.872	0.0	46.119	7.032	0.0	47.567	7.747	0.0	51.155	9.002	0.0	56.501	10.047	0.0	45.797	6.727	0.0	45.509	7.397
61	5426	5427	SN	1	0.0	47.711	3.717	0.0	48.512	4.006	0.0	44.422	2.286	0.0	48.568	2.597	0.0	47.648	3.381	0.0	49.49	3.709	0.0	44.348	2.1	0.0	49.527	2.408
62	5426	5427	SN	1	0.0	47.711	3.794	0.0	48.512	4.14	0.0	44.422	2.386	0.0	48.568	2.699	0.0	47.648	3.482	0.0	49.49	3.83	0.0	44.348	2.219	0.0	49.527	2.499
63	5426	5427	SN	1	0.0	49.004	9.676	0.0	54.745	10.892	0.0	46.197	7.391	0.0	49.609	7.908	0.0	49.681	8.716	0.0	54.821	10.1	0.0	45.956	7.169	0.0	50.239	7.545
64	5427	5428	SN	1	0.0	49.948	3.019	0.0	49.269	3.051	0.0	48.797	1.873	0.0	44.609	2.082	0.0	53.985	2.789	0.0	49.572	2.706	0.0	45.914	1.789	0.0	42.434	1.902
65	5427	5428	SN	1	0.0	52.675	7.602	0.0	55.441	7.804	0.0	47.895	5.953	0.0	48.853	6.619	0.0	51.287	7.271	0.0	57.57	7.643	0.0	48.922	5.882	0.0	49.192	6.041
66	5427	5428	SN	1	0.0	52.941	7.641	0.0	55.465	7.753	0.0	44.1	6.002	0.0	46.582	6.476	0.0	53.297	7.251	0.0	58.06	7.693	0.0	43.432	5.988	0.0	46.53	6.084
67	5427	5428	NS	1	0.0	48.505	4.965	0.0	52.791	4.635	0.0	45.044	3.882	0.0	43.287	3.95	0.0	48.103	4.089	0.0	50.158	4.091	0.0	47.399	3.506	0.0	44.974	3.403

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	5427	5428	NS	1	0.0	53.271	5.025	0.0	52.785	4.706	0.0	48.321	3.804	0.0	45.219	3.95	0.0	54.059	4.099	0.0	50.16	4.071	0.0	46.144	3.442	0.0	45.066	3.375
69	5427	5428	SN	1	0.0	47.071	2.873	0.0	51.165	2.944	0.0	48.121	1.892	0.0	41.509	2.085	0.0	45.739	2.739	0.0	51.763	2.663	0.0	47.451	1.847	0.0	41.403	1.888
70	5427	5428	SN	1	0.0	47.071	2.976	0.0	51.165	3.003	0.0	48.121	1.851	0.0	41.509	2.105	0.0	45.739	2.798	0.0	51.763	2.697	0.0	47.451	1.784	0.0	41.403	1.911
71	5427	5428	SN	1	0.0	52.941	7.115	0.0	55.465	7.233	0.0	44.1	5.995	0.0	46.582	6.151	0.0	53.297	6.852	0.0	58.06	7.211	0.0	43.432	6.057	0.0	46.53	5.814
72	5427	5428	NS	1	0.0	44.339	1.343	0.0	48.463	1.286	0.0	37.445	1.268	0.0	45.893	1.171	0.0	41.604	1.133	0.0	47.479	1.061	0.0	38.74	1.087	0.0	41.181	1.031
73	5427	5428	NS	1	0.0	44.679	1.363	0.0	44.789	1.327	0.0	36.303	1.229	0.0	47.405	1.19	0.0	46.793	1.135	0.0	43.597	1.081	0.0	35.923	1.078	0.0	49.593	1.07
74	5428	5429	SN	1	0.0	42.564	4.4	0.0	51.48	4.726	0.0	42.72	3.9	0.0	45.141	4.577	0.0	42.672	3.82	0.0	51.253	4.153	0.0	42.073	3.417	0.0	45.642	4.099
75	5428	5429	NS	1	0.0	43.573	1.825	0.0	46.477	1.313	0.0	40.634	1.314	0.0	43.582	1.21	0.0	42.231	1.383	0.0	44.807	1.025	0.0	39.337	0.993	0.0	45.32	0.95
76	5428	5429	SN	1	0.0	42.564	4.4	0.0	51.48	4.726	0.0	42.72	3.9	0.0	45.141	4.577	0.0	42.672	3.82	0.0	51.253	4.153	0.0	42.073	3.417	0.0	45.642	4.099
77	5428	5429	SN	1	0.0	48.85	2.136	0.0	47.416	2.139	0.0	42.547	1.341	0.0	47.64	1.665	0.0	46.187	1.831	0.0	45.547	1.89	0.0	42.833	1.13	0.0	46.789	1.448
78	5428	5429	NS	1	0.0	49.253	6.334	0.0	46.149	4.897	0.0	44.676	4.039	0.0	46.571	4.0	0.0	49.763	5.217	0.0	49.391	3.909	0.0	42.604	3.279	0.0	48.21	3.225
79	5428	5429	NS	1	0.0	49.253	6.334	0.0	46.149	4.897	0.0	44.676	4.039	0.0	46.571	4.0	0.0	49.763	5.217	0.0	49.391	3.909	0.0	42.604	3.279	0.0	48.21	3.225
80	5428	5429	NS	1	0.0	43.573	1.825	0.0	46.477	1.313	0.0	40.634	1.314	0.0	43.582	1.21	0.0	42.231	1.383	0.0	44.807	1.025	0.0	39.337	0.993	0.0	45.32	0.95
81	5428	5429	SN	1	0.0	48.85	2.136	0.0	47.416	2.139	0.0	42.547	1.341	0.0	47.64	1.665	0.0	46.187	1.831	0.0	45.547	1.89	0.0	42.833	1.13	0.0	46.789	1.448
82	5429	5430	NS	1	0.0	58.733	4.187	0.0	49.028	3.67	0.0	43.879	2.768	0.0	44.735	3.296	0.0	60.063	3.251	0.0	51.26	3.077	0.0	40.17	2.278	0.0	43.696	2.772
83	5429	5430	NS	1	0.0	58.733	4.187	0.0	49.028	3.67	0.0	43.879	2.768	0.0	44.735	3.296	0.0	60.063	3.251	0.0	51.26	3.077	0.0	40.17	2.278	0.0	43.696	2.772
84	5429	5430	NS	1	0.0	46.577	1.599	0.0	51.039	1.241	0.0	39.308	0.872	0.0	40.547	1.099	0.0	42.715	1.245	0.0	50.224	1.061	0.0	41.024	0.756	0.0	39.073	0.867
85	5429	5430	NS	1	0.0	46.577	1.599	0.0	51.039	1.241	0.0	39.308	0.872	0.0	40.547	1.099	0.0	42.715	1.245	0.0	50.224	1.061	0.0	41.024	0.756	0.0	39.073	0.867
86	5434	5435	SN	1	0.0	51.894	1.446	0.0	38.663	1.112	0.0	40.552	0.954	0.0	42.295	0.695	0.0	49.728	1.08	0.0	37.61	0.928	0.0	38.976	0.781	0.0	38.575	0.56
87	5434	5435	SN	1	0.0	47.883	5.173	0.0	50.053	4.345	0.0	46.037	3.602	0.0	40.971	2.785	0.0	48.362	4.332	0.0	50.881	3.872	0.0	44.578	2.963	0.0	41.0	2.35
88	5435	5436	NS	1	0.0	49.032	7.814	0.0	52.043	7.586	0.0	47.083	5.061	0.0	48.955	5.122	0.0	48.045	7.502	0.0	55.664	7.143	0.0	45.844	4.699	0.0	49.977	4.895
89	5435	5436	SN	1	0.0	47.337	4.18	0.0	41.401	3.802	0.0	45.349	3.224	0.0	41.289	2.785	0.0	49.896	3.43	0.0	39.791	3.218	0.0	43.5	2.769	0.0	42.197	2.349
90	5435	5436	SN	1	0.0	47.337	4.18	0.0	41.401	3.802	0.0	45.349	3.224	0.0	41.289	2.785	0.0	49.896	3.43	0.0	39.791	3.218	0.0	43.5	2.769	0.0	42.197	2.349
91	5435	5436	NS	1	0.0	44.914	2.577	0.0	52.052	2.394	0.0	45.299	1.487	0.0	40.658	1.523	0.0	46.325	2.395	0.0	57.261	2.279	0.0	43.95	1.406	0.0	43.16	1.369
92	5435	5436	NS	1	0.0	44.914	2.577	0.0	52.052	2.394	0.0	45.299	1.487	0.0	40.658	1.523	0.0	46.325	2.395	0.0	57.261	2.279	0.0	43.95	1.406	0.0	43.16	1.369
93	5435	5436	SN	1	0.0	41.706	1.352	0.0	38.946	1.121	0.0	40.613	1.023	0.0	40.358	0.927	0.0	44.647	1.057	0.0	38.735	0.921	0.0	39.859	0.865	0.0	38.596	0.808
94	5435	5436	SN	1	0.0	41.706	1.352	0.0	38.946	1.121	0.0	40.613	1.023	0.0	40.358	0.927	0.0	44.647	1.057	0.0	38.735	0.921	0.0	39.859	0.865	0.0	38.596	0.808
95	5435	5436	SN	1	0.0	47.337	4.17	0.0	41.401	3.728	0.0	45.349	3.221	0.0	41.289	2.792	0.0	49.896	3.421	0.0	39.791	3.147	0.0	43.5	2.768	0.0	42.197	2.351
96	5435	5436	SN	1	0.0	41.706	1.346	0.0	38.946	1.124	0.0	40.613	1.021	0.0	40.358	0.92	0.0	44.647	1.051	0.0	38.735	0.927	0.0	39.859	0.865	0.0	38.596	0.801
97	5435	5436	NS	1	0.0	49.032	7.814	0.0	52.043	7.586	0.0	47.083	5.061	0.0	48.955	5.122	0.0	48.045	7.502	0.0	55.664	7.143	0.0	45.844	4.699	0.0	49.977	4.895
98	5436	5437	NS	1	0.0	49.151	4.682	0.0	42.12	3.486	0.0	38.769	2.555	0.0	44.04	2.905	0.0	48.186	3.695	0.0	42.84	2.831	0.0	37.318	2.03	0.0	43.539	2.245
99	5436	5437	SN	1	0.0	49.974	5.431	0.0	52.043	4.674	0.0	42.566	4.166	0.0	41.916	4.632	0.0	51.176	4.743	0.0	50.632	4.318	0.0	39.667	3.807	0.0	43.537	4.228
100	5436	5437	SN	1	0.0	49.974	5.431	0.0	52.043	4.674	0.0	42.566	4.166	0.0	41.916	4.632	0.0	51.176	4.743	0.0	50.632	4.318	0.0	39.667	3.807	0.0	43.537	4.228
101	5436	5437	SN	1	0.0	49.974	5.421	0.0	52.043	4.647	0.0	42.566	4.176	0.0	41.916	4.584	0.0	51.176	4.75	0.0	50.632	4.285	0.0	39.667	3.828	0.0	43.537	4.184
102	5436	5437	NS	1	0.0	50.471	4.63	0.0	50.94	3.408	0.0	40.737	2.534	0.0	42.012	2.87	0.0	47.577	3.714	0.0	51.519	2.674	0.0	36.442	2.037	0.0	40.097	2.254
103	5436	5437	SN	1	0.0	38.78	1.778	0.0	51.209	1.678	0.0	38.239	1.373	0.0	37.445	1.502	0.0	41.287	1.552	0.0	47.113	1.419	0.0	40.853	1.259	0.0	37.698	1.315

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	5436	5437	SN	1	0.0	38.78	1.778	0.0	51.209	1.678	0.0	38.239	1.373	0.0	37.445	1.502	0.0	41.287	1.552	0.0	47.113	1.419	0.0	40.853	1.259	0.0	37.698	1.315
105	5436	5437	SN	1	0.0	38.78	1.763	0.0	51.209	1.661	0.0	38.239	1.369	0.0	37.445	1.497	0.0	41.287	1.54	0.0	47.113	1.405	0.0	40.853	1.253	0.0	37.698	1.307
106	5436	5437	NS	1	0.0	45.626	1.374	0.0	46.845	1.1	0.0	39.571	0.742	0.0	38.717	0.869	0.0	48.155	1.043	0.0	46.119	0.8	0.0	40.581	0.543	0.0	36.112	0.667
107	5436	5437	NS	1	0.0	42.906	1.39	0.0	46.845	1.097	0.0	35.952	0.729	0.0	36.961	0.856	0.0	42.099	1.061	0.0	46.119	0.829	0.0	35.222	0.533	0.0	36.318	0.658
108	5437	5438	SN	1	0.0	43.175	1.385	0.0	42.677	1.156	0.0	45.146	1.155	0.0	36.341	1.063	0.0	41.29	1.047	0.0	38.769	0.963	0.0	40.505	0.96	0.0	34.722	0.949
109	5437	5438	NS	1	0.0	42.317	1.908	0.0	47.612	1.563	0.0	40.214	1.406	0.0	39.094	1.173	0.0	40.953	1.546	0.0	48.488	1.403	0.0	41.456	1.293	0.0	38.222	1.035
110	5437	5438	NS	1	0.0	48.432	5.155	0.0	49.959	4.493	0.0	43.692	4.032	0.0	47.535	3.758	0.0	50.237	4.601	0.0	49.169	4.009	0.0	42.38	3.584	0.0	44.972	3.239
111	5437	5438	NS	1	0.0	48.432	5.155	0.0	49.959	4.493	0.0	43.692	4.032	0.0	47.535	3.758	0.0	50.237	4.601	0.0	49.169	4.009	0.0	42.38	3.584	0.0	44.972	3.239
112	5437	5438	NS	1	0.0	42.317	1.908	0.0	47.612	1.563	0.0	40.214	1.406	0.0	39.094	1.173	0.0	40.953	1.546	0.0	48.488	1.403	0.0	41.456	1.293	0.0	38.222	1.035
113	5437	5438	SN	1	0.0	42.21	3.713	0.0	47.371	2.815	0.0	36.446	3.085	0.0	38.175	3.163	0.0	41.058	3.031	0.0	44.455	2.467	0.0	35.727	2.796	0.0	38.798	2.93
114	5437	5438	SN	1	0.0	41.814	3.734	0.0	47.974	2.816	0.0	34.849	3.106	0.0	38.175	3.149	0.0	40.667	3.083	0.0	45.06	2.464	0.0	34.745	2.793	0.0	38.798	2.92
115	5437	5438	SN	1	0.0	41.814	3.734	0.0	47.974	2.816	0.0	34.849	3.106	0.0	38.175	3.149	0.0	40.667	3.083	0.0	45.06	2.464	0.0	34.745	2.793	0.0	38.798	2.92
116	5437	5438	SN	1	0.0	43.175	1.392	0.0	42.677	1.143	0.0	45.146	1.153	0.0	36.341	1.05	0.0	41.29	1.057	0.0	41.672	0.951	0.0	40.505	0.955	0.0	34.722	0.934
117	5437	5438	SN	1	0.0	43.175	1.392	0.0	42.677	1.143	0.0	45.146	1.151	0.0	36.341	1.05	0.0	41.29	1.057	0.0	41.672	0.951	0.0	40.505	0.951	0.0	34.722	0.934
118	5438	5439	SN	1	0.0	37.437	1.73	0.0	43.304	1.285	0.0	37.784	1.113	0.0	42.038	1.248	0.0	36.905	1.323	0.0	42.34	1.012	0.0	36.138	0.943	0.0	38.195	0.975
119	5438	5439	NS	1	0.0	52.669	4.138	0.0	48.874	4.049	0.0	44.687	3.222	0.0	44.352	3.317	0.0	52.21	3.805	0.0	48.289	3.757	0.0	42.531	2.882	0.0	43.578	2.919
120	5438	5439	SN	1	0.0	40.244	5.233	0.0	44.09	4.436	0.0	37.233	3.489	0.0	42.338	3.301	0.0	39.727	4.533	0.0	42.759	3.46	0.0	35.378	3.148	0.0	41.725	2.787
121	5438	5439	SN	1	0.0	40.244	5.233	0.0	44.09	4.436	0.0	37.233	3.489	0.0	42.338	3.301	0.0	39.727	4.533	0.0	42.759	3.46	0.0	35.378	3.148	0.0	41.725	2.787
122	5438	5439	NS	1	0.0	52.75	4.148	0.0	54.464	4.089	0.0	42.417	3.244	0.0	45.409	3.331	0.0	52.292	3.795	0.0	54.881	3.747	0.0	41.303	2.882	0.0	42.034	2.919
123	5438	5439	SN	1	0.0	40.244	5.201	0.0	44.09	4.531	0.0	37.233	3.449	0.0	42.338	3.397	0.0	39.727	4.482	0.0	42.759	3.538	0.0	35.378	3.099	0.0	41.725	2.868
124	5438	5439	NS	1	0.0	47.021	1.354	0.0	47.575	1.293	0.0	41.856	0.901	0.0	40.166	0.895	0.0	48.877	1.255	0.0	43.129	1.198	0.0	37.661	0.821	0.0	41.655	0.768
125	5438	5439	NS	1	0.0	46.715	1.349	0.0	48.514	1.279	0.0	45.37	0.889	0.0	37.207	0.9	0.0	48.791	1.259	0.0	47.437	1.189	0.0	41.172	0.823	0.0	40.482	0.773
126	5438	5439	SN	1	0.0	37.437	1.734	0.0	43.304	1.249	0.0	37.784	1.115	0.0	42.038	1.216	0.0	36.905	1.319	0.0	42.34	0.984	0.0	36.138	0.947	0.0	38.195	0.947
127	5438	5439	SN	1	0.0	37.437	1.734	0.0	43.304	1.249	0.0	37.784	1.115	0.0	42.038	1.216	0.0	36.905	1.319	0.0	42.34	0.984	0.0	36.138	0.947	0.0	38.195	0.947
128	5439	5440	SN	1	0.0	43.879	2.754	0.0	44.142	2.463	0.0	41.013	1.911	0.0	37.742	1.787	0.0	43.87	2.322	0.0	42.384	2.038	0.0	41.369	1.699	0.0	38.693	1.591
129	5439	5440	SN	1	0.0	51.144	8.793	0.0	52.273	7.422	0.0	42.87	5.502	0.0	38.819	5.702	0.0	50.148	8.07	0.0	53.69	6.675	0.0	43.367	5.081	0.0	39.835	5.029
130	5439	5440	NS	1	0.0	53.645	6.393	0.0	52.443	4.724	0.0	41.31	3.925	0.0	46.424	3.587	0.0	54.216	5.205	0.0	53.041	4.139	0.0	40.625	3.329	0.0	44.422	2.962
131	5439	5440	NS	1	0.0	54.065	6.373	0.0	49.524	4.734	0.0	42.017	3.953	0.0	42.869	3.587	0.0	52.63	5.306	0.0	46.843	4.069	0.0	42.146	3.258	0.0	42.066	2.912
132	5439	5440	SN	1	0.0	43.879	2.753	0.0	44.142	2.459	0.0	41.013	1.904	0.0	37.742	1.783	0.0	43.87	2.319	0.0	42.384	2.035	0.0	41.369	1.693	0.0	38.693	1.587
133	5439	5440	SN	1	0.0	43.879	2.753	0.0	44.142	2.459	0.0	41.013	1.906	0.0	37.742	1.783	0.0	43.87	2.319	0.0	42.384	2.035	0.0	41.369	1.695	0.0	38.693	1.587
134	5439	5440	NS	1	0.0	46.854	1.913	0.0	47.869	1.338	0.0	42.29	1.124	0.0	44.421	1.061	0.0	50.884	1.453	0.0	48.402	1.067	0.0	43.872	0.86	0.0	45.383	0.787
135	5439	5440	NS	1	0.0	44.566	1.915	0.0	51.699	1.362	0.0	39.359	1.136	0.0	42.522	1.031	0.0	44.047	1.451	0.0	51.462	1.056	0.0	37.489	0.881	0.0	43.514	0.766
136	5439	5440	SN	1	0.0	51.144	8.774	0.0	52.273	7.403	0.0	42.87	5.486	0.0	38.819	5.702	0.0	50.148	8.063	0.0	53.69	6.659	0.0	43.367	5.067	0.0	39.835	5.016
137	5439	5440	SN	1	0.0	51.144	8.774	0.0	52.273	7.403	0.0	42.87	5.486	0.0	38.819	5.702	0.0	50.148	8.063	0.0	53.69	6.659	0.0	43.367	5.067	0.0	39.835	5.016
138	5440	5441	NS	1	0.0	54.191	7.938	0.0	50.684	6.859	0.0	48.058	5.818	0.0	46.554	5.518	0.0	53.551	7.193	0.0	51.537	6.337	0.0	46.351	5.42	0.0	46.521	5.1
139	5440	5441	NS	1	0.0	53.413	8.165	0.0	49.558	7.141	0.0	51.26	5.813	0.0	45.924	5.483	0.0	51.206	7.349	0.0	50.279	6.708	0.0	47.61	5.273	0.0	43.04	5.121

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	5440	5441	SN	1	0.0	56.144	9.38	0.0	53.993	8.576	0.0	45.282	5.852	0.0	46.644	5.308	0.0	52.417	8.464	0.0	52.684	8.049	0.0	42.948	5.508	0.0	44.793	4.823
141	5440	5441	SN	1	0.0	46.492	2.773	0.0	48.132	2.545	0.0	42.838	1.711	0.0	40.982	1.566	0.0	45.615	2.491	0.0	47.445	2.328	0.0	39.371	1.605	0.0	40.102	1.487
142	5440	5441	SN	1	0.0	46.492	2.773	0.0	48.132	2.545	0.0	42.838	1.711	0.0	40.982	1.566	0.0	45.615	2.491	0.0	47.445	2.328	0.0	39.371	1.605	0.0	40.102	1.487
143	5440	5441	NS	1	0.0	47.74	2.563	0.0	45.531	2.184	0.0	44.49	1.916	0.0	41.927	1.736	0.0	44.014	2.229	0.0	45.809	1.981	0.0	39.871	1.704	0.0	44.95	1.547
144	5440	5441	NS	1	0.0	47.095	2.575	0.0	44.402	2.27	0.0	41.959	1.885	0.0	39.643	1.74	0.0	45.31	2.21	0.0	45.594	2.081	0.0	39.228	1.719	0.0	42.723	1.532
145	5440	5441	SN	1	0.0	56.144	9.426	0.0	53.993	8.782	0.0	45.282	5.77	0.0	46.644	5.415	0.0	52.417	8.495	0.0	52.684	8.208	0.0	42.948	5.415	0.0	44.793	4.915
146	5440	5441	SN	1	0.0	46.492	2.784	0.0	48.132	2.532	0.0	42.838	1.736	0.0	40.982	1.543	0.0	45.615	2.503	0.0	47.445	2.318	0.0	39.371	1.636	0.0	40.102	1.455
147	5440	5441	SN	1	0.0	56.144	9.426	0.0	53.993	8.782	0.0	45.282	5.77	0.0	46.644	5.415	0.0	52.417	8.495	0.0	52.684	8.208	0.0	42.948	5.415	0.0	44.793	4.915
148	5441	5442	SN	1	0.0	51.299	11.005	0.0	54.889	10.439	0.0	46.077	7.483	0.0	48.826	7.667	0.0	49.967	11.038	0.0	53.313	10.494	0.0	46.187	7.421	0.0	48.043	7.291
149	5441	5442	NS	1	0.0	44.99	2.374	0.0	38.955	1.749	0.0	39.763	1.739	0.0	47.111	1.522	0.0	41.85	2.062	0.0	39.356	1.549	0.0	37.751	1.582	0.0	47.284	1.374
150	5441	5442	SN	1	0.0	51.299	11.05	0.0	54.889	10.432	0.0	47.73	7.147	0.0	48.826	7.725	0.0	49.967	10.99	0.0	53.313	10.462	0.0	46.187	7.076	0.0	48.043	7.218
151	5441	5442	NS	1	0.235	50.084	7.536	0.0	55.596	5.619	0.0	39.274	5.325	0.0	47.804	4.701	0.409	47.069	6.478	0.0	53.292	4.853	0.0	38.97	4.849	0.0	46.081	4.232
152	5441	5442	SN	1	0.0	51.299	11.05	0.0	54.889	10.432	0.0	47.73	7.147	0.0	48.826	7.725	0.0	49.967	10.99	0.0	53.313	10.462	0.0	46.187	7.076	0.0	48.043	7.218
153	5441	5442	SN	1	0.0	49.557	3.472	0.0	49.536	3.349	0.0	41.803	1.979	0.0	42.939	2.145	0.0	47.161	3.341	0.0	51.558	3.339	0.0	39.437	1.869	0.0	45.28	2.097
154	5441	5442	SN	1	0.0	49.557	3.563	0.0	49.536	3.424	0.0	38.352	2.076	0.0	42.939	2.151	0.0	47.161	3.456	0.0	51.558	3.432	0.0	39.437	1.975	0.0	45.28	2.122
155	5441	5442	SN	1	0.0	49.557	3.472	0.0	49.536	3.349	0.0	41.803	1.979	0.0	42.939	2.145	0.0	47.161	3.341	0.0	51.558	3.339	0.0	39.437	1.869	0.0	45.28	2.097
156	5442	5443	NS	1	0.0	50.083	6.381	0.0	48.584	5.406	0.0	45.93	4.848	0.0	45.907	5.52	0.0	49.061	5.697	0.0	49.011	4.672	0.0	46.835	4.294	0.0	44.959	4.769
157	5442	5443	SN	1	0.0	54.368	1.949	0.0	49.243	2.22	0.0	38.089	1.443	0.0	38.618	1.536	0.0	54.402	1.759	0.0	49.533	2.018	0.0	38.61	1.328	0.0	39.308	1.445
158	5442	5443	NS	1	0.0	50.367	6.145	0.0	48.826	5.548	0.0	43.205	5.027	0.0	41.197	5.319	0.0	49.061	5.379	0.0	50.218	4.783	0.0	43.472	4.437	0.0	42.293	4.864
159	5442	5443	NS	1	0.0	44.148	2.398	0.0	51.602	2.182	0.0	41.922	1.58	0.0	45.052	1.83	0.0	44.115	2.081	0.0	51.383	1.929	0.0	43.799	1.382	0.0	41.256	1.515
160	5442	5443	SN	1	0.0	56.589	6.351	0.0	53.715	6.86	0.0	49.178	4.731	0.0	44.643	5.174	0.0	57.012	5.951	0.0	56.878	6.207	0.0	50.056	4.511	0.0	45.831	4.996
161	5442	5443	NS	1	0.0	47.259	2.359	0.0	54.637	2.151	0.0	38.862	1.466	0.0	42.631	1.817	0.0	46.519	2.048	0.0	51.383	1.851	0.0	37.397	1.247	0.0	38.997	1.509
162	5443	5444	NS	1	0.0	50.887	2.048	0.0	46.549	1.64	0.0	44.728	1.45	0.0	41.86	1.325	0.0	49.906	1.645	0.0	47.72	1.417	0.0	46.375	1.154	0.0	39.783	1.09
163	5443	5444	NS	1	0.0	46.294	6.201	0.0	46.753	5.988	0.0	49.798	4.919	0.0	46.405	4.506	0.0	47.284	5.305	0.0	46.72	5.375	0.0	49.867	4.181	0.0	47.749	4.018
164	5443	5444	NS	1	0.0	46.294	6.201	0.0	46.753	5.988	0.0	49.798	4.919	0.0	46.405	4.506	0.0	47.284	5.305	0.0	46.72	5.375	0.0	49.867	4.181	0.0	47.749	4.018
165	5443	5444	NS	1	0.0	50.887	2.048	0.0	46.549	1.64	0.0	44.728	1.45	0.0	41.86	1.325	0.0	49.906	1.645	0.0	47.72	1.417	0.0	46.375	1.154	0.0	39.783	1.09

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	5420	5421	NS	1	0.0	27.2	10.459	0.0	26.952	10.921	0.0	355.196	6.114	0.0	115.832	5.675	0.0	1.955	0.0	1.905	0.0	0.0	2.107	0.0	0.0	2.077	0.0	
2	5420	5421	SN	1	0.0	25.694	8.524	0.0	81.724	8.434	0.0	134.141	1.938	0.0	55.338	2.288	0.0	2.224	0.0	2.393	0.0	0.0	2.386	0.0	0.0	2.5	0.0	
3	5420	5421	SN	1	0.0	25.694	8.51	0.0	81.724	8.348	0.0	134.141	1.95	0.0	14.411	2.133	0.0	2.224	0.0	2.393	0.0	0.0	2.386	0.0	0.0	2.5	0.0	
4	5420	5421	SN	1	0.0	25.694	8.524	0.0	81.724	8.434	0.0	134.141	1.938	0.0	55.338	2.288	0.0	2.224	0.0	2.393	0.0	0.0	2.386	0.0	0.0	2.5	0.0	
5	5420	5421	SN	1	0.0	31.287	14.324	0.0	27.261	14.672	0.0	134.141	9.723	0.0	66.776	9.809	0.0	2.213	0.0	2.129	0.0	0.0	2.368	0.0	0.0	2.54	0.0	
6	5420	5421	NS	1	0.0	25.943	13.733	0.0	32.125	15.986	0.0	355.196	14.363	0.0	72.71	14.126	0.0	1.939	0.0	1.911	0.0	0.0	2.108	0.0	0.0	2.076	0.0	
7	5420	5421	SN	1	0.0	31.287	14.324	0.0	27.261	14.672	0.0	134.141	9.723	0.0	66.776	9.809	0.0	2.213	0.0	2.129	0.0	0.0	2.368	0.0	0.0	2.54	0.0	
8	5420	5421	SN	1	0.0	31.287	14.281	0.0	26.031	14.306	0.0	134.141	9.772	0.0	17.631	9.358	0.0	2.213	0.0	2.129	0.0	0.0	2.368	0.0	0.0	2.54	0.0	
9	5421	5422	NS	1	0.0	27.206	10.393	0.0	26.957	10.873	0.0	145.24	6.049	0.0	140.61	5.563	0.0	1.956	0.0	1.901	0.0	0.0	2.109	0.0	0.0	2.078	0.0	
10	5421	5422	SN	1	0.0	31.248	14.356	0.0	26.02	14.479	0.0	129.167	9.797	0.0	22.286	9.622	0.0	2.207	0.0	2.22	0.0	0.0	2.36	0.0	0.0	2.521	0.0	
11	5421	5422	SN	1	0.0	31.248	14.364	0.0	27.15	14.655	0.0	129.167	9.751	0.0	71.59	9.851	0.0	2.207	0.0	2.22	0.0	0.0	2.36	0.0	0.0	2.521	0.0	
12	5421	5422	SN	1	0.0	25.683	8.514	0.0	28.121	8.409	0.0	125.334	1.961	0.0	55.293	2.306	0.0	2.184	0.0	2.359	0.0	0.0	2.371	0.0	0.0	2.484	0.0	
13	5421	5422	SN	1	0.0	25.683	8.504	0.0	28.121	8.373	0.0	125.334	1.969	0.0	16.87	2.22	0.0	2.184	0.0	2.359	0.0	0.0	2.371	0.0	0.0	2.484	0.0	
14	5421	5422	SN	1	0.0	25.683	8.504	0.0	28.121	8.373	0.0	125.334	1.969	0.0	16.87	2.22	0.0	2.184	0.0	2.359	0.0	0.0	2.371	0.0	0.0	2.484	0.0	
15	5421	5422	NS	1	0.0	25.937	13.683	0.0	35.853	15.914	0.0	155.068	14.328	0.0	71.337	14.041	0.0	1.945	0.0	1.91	0.0	0.0	2.11	0.0	0.0	2.076	0.0	
16	5421	5422	NS	1	0.0	25.937	13.734	0.0	31.855	15.886	0.0	154.246	14.358	0.0	146.92	14.145	0.0	1.943	0.0	1.91	0.0	0.0	2.109	0.0	0.0	2.077	0.0	
17	5421	5422	NS	1	0.0	27.206	10.394	0.0	26.957	10.901	0.0	149.255	6.029	0.0	118.931	5.584	0.0	1.955	0.0	1.901	0.0	0.0	2.109	0.0	0.0	2.077	0.0	
18	5421	5422	SN	1	0.0	31.248	14.356	0.0	26.02	14.479	0.0	129.167	9.797	0.0	22.286	9.622	0.0	2.207	0.0	2.22	0.0	0.0	2.36	0.0	0.0	2.521	0.0	
19	5422	5423	SN	1	0.0	25.711	8.52	0.0	28.121	8.373	0.0	123.426	1.982	0.0	15.425	2.198	0.0	2.18	0.0	2.345	0.0	0.0	2.372	0.0	0.0	2.506	0.0	
20	5422	5423	SN	1	0.0	31.138	14.336	0.0	26.014	14.484	0.0	132.911	9.805	0.0	21.679	9.603	0.0	2.173	0.0	2.222	0.0	0.0	2.347	0.0	0.0	2.522	0.0	
21	5422	5423	SN	1	0.0	25.711	8.521	0.0	28.121	8.43	0.0	123.426	1.975	0.0	58.972	2.316	0.0	2.18	0.0	2.345	0.0	0.0	2.372	0.0	0.0	2.506	0.0	
22	5422	5423	SN	1	0.0	31.138	14.353	0.0	27.217	14.684	0.0	132.911	9.746	0.0	76.09	9.887	0.0	2.173	0.0	2.222	0.0	0.0	2.347	0.0	0.0	2.522	0.0	
23	5422	5423	SN	1	0.0	31.138	14.353	0.0	27.217	14.694	0.0	132.911	9.746	0.0	76.068	9.894	0.0	2.173	0.0	2.222	0.0	0.0	2.347	0.0	0.0	2.522	0.0	
24	5422	5423	SN	1	0.0	25.711	8.521	0.0	28.121	8.43	0.0	123.426	1.975	0.0	58.988	2.316	0.0	2.18	0.0	2.345	0.0	0.0	2.372	0.0	0.0	2.506	0.0	
25	5422	5423	NS	1	0.0	25.937	13.61	0.0	35.428	15.861	0.0	150.447	14.321	0.0	72.351	14.148	0.0	1.939	0.0	1.908	0.0	0.0	2.108	0.0	0.0	2.077	0.0	
26	5422	5423	NS	1	0.0	27.211	10.381	0.0	26.946	10.891	0.0	147.535	6.017	0.0	145.905	5.606	0.0	1.955	0.0	1.901	0.0	0.0	2.108	0.0	0.0	2.077	0.0	
27	5423	5424	SN	1	0.0	25.7	8.534	0.0	28.104	8.412	0.0	75.5	1.966	0.0	60.246	2.342	0.0	2.157	0.0	2.326	0.0	0.0	2.315	0.0	0.0	2.46	0.0	
28	5423	5424	SN	1	0.0	25.7	8.539	0.0	28.104	8.41	0.0	75.517	1.967	0.0	60.257	2.342	0.0	2.156	0.0	2.326	0.0	0.0	2.316	0.0	0.0	2.46	0.0	
29	5423	5424	NS	1	0.0	25.943	13.662	0.0	31.838	15.805	0.0	163.55	14.304	0.0	79.212	14.224	0.0	1.944	0.0	1.91	0.0	0.0	2.108	0.0	0.0	2.076	0.0	
30	5423	5424	NS	1	0.0	25.943	13.673	0.0	31.838	15.814	0.0	163.6	14.311	0.0	79.234	14.224	0.0	1.943	0.0	1.911	0.0	0.0	2.107	0.0	0.0	2.076	0.0	
31	5423	5424	NS	1	0.0	27.211	10.408	0.0	26.952	10.875	0.0	154.313	5.99	0.0	119.979	5.607	0.0	1.956	0.0	1.9	0.0	0.0	2.108	0.0	0.0	2.077	0.0	

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

32	5423	5424	NS	1	0.0	27.211	10.411	0.0	26.952	10.866	0.0	154.384	5.984	0.0	120.039	5.607	0.0	1.956	0.0	0.0	1.9	0.0	0.0	2.108	0.0	0.0	2.077	0.0
33	5423	5424	SN	1	0.0	31.165	14.339	0.0	27.183	14.669	0.0	84.203	9.707	0.0	76.73	9.947	0.0	2.169	0.0	0.0	2.088	0.0	0.0	2.324	0.0	0.0	2.443	0.0
34	5424	5425	NS	1	0.0	27.211	10.386	0.0	26.952	10.886	0.0	172.545	5.98	0.0	133.298	5.588	0.0	1.961	0.0	0.0	1.905	0.0	0.0	2.106	0.0	0.0	2.082	0.0
35	5424	5425	SN	1	0.0	31.132	14.357	0.0	27.183	14.71	0.0	94.637	9.764	0.0	77.844	9.904	0.0	2.178	0.0	0.0	2.124	0.0	0.0	2.327	0.0	0.0	2.425	0.0
36	5424	5425	SN	1	0.0	31.132	14.357	0.0	27.183	14.71	0.0	94.637	9.764	0.0	77.844	9.904	0.0	2.178	0.0	0.0	2.124	0.0	0.0	2.327	0.0	0.0	2.425	0.0
37	5424	5425	NS	1	0.0	25.932	13.574	0.0	31.998	15.899	0.0	355.439	14.279	0.0	152.617	14.244	0.0	1.942	0.0	0.0	1.907	0.0	0.0	2.109	0.0	0.0	2.085	0.0
38	5424	5425	NS	1	0.0	25.932	13.582	0.0	31.998	15.899	0.0	355.439	14.264	0.0	152.727	14.264	0.0	1.942	0.0	0.0	1.907	0.0	0.0	2.109	0.0	0.0	2.085	0.0
39	5424	5425	SN	1	0.0	31.132	14.301	0.0	25.898	14.188	0.0	94.637	9.806	0.0	15.613	9.131	0.0	2.178	0.0	0.0	2.124	0.0	0.0	2.327	0.0	0.0	2.425	0.0
40	5424	5425	SN	1	0.0	25.694	8.515	0.0	28.115	8.293	0.0	127.76	2.007	0.0	14.411	2.119	0.0	2.144	0.0	0.0	2.302	0.0	0.0	2.312	0.0	0.0	2.459	0.0
41	5424	5425	NS	1	0.0	27.211	10.372	0.0	26.952	10.879	0.0	172.628	5.98	0.0	133.413	5.581	0.0	1.96	0.0	0.0	1.905	0.0	0.0	2.106	0.0	0.0	2.082	0.0
42	5424	5425	SN	1	0.0	25.694	8.527	0.0	28.115	8.416	0.0	127.76	1.989	0.0	61.481	2.333	0.0	2.144	0.0	0.0	2.302	0.0	0.0	2.312	0.0	0.0	2.459	0.0
43	5424	5425	SN	1	0.0	25.694	8.527	0.0	28.115	8.416	0.0	127.76	1.989	0.0	61.481	2.333	0.0	2.144	0.0	0.0	2.302	0.0	0.0	2.312	0.0	0.0	2.459	0.0
44	5425	5426	NS	1	0.0	25.943	13.642	0.0	31.777	15.854	0.0	355.864	14.305	0.0	69.93	14.245	0.0	1.944	0.0	0.0	1.911	0.0	0.0	2.107	0.0	0.0	2.077	0.0
45	5425	5426	SN	1	0.0	25.694	8.522	0.0	28.115	8.277	0.0	74.75	1.999	0.0	14.405	2.072	0.0	2.129	0.0	0.0	2.286	0.0	0.0	2.327	0.0	0.0	2.46	0.0
46	5425	5426	NS	1	0.0	25.937	13.642	0.0	31.777	15.854	0.0	355.858	14.333	0.0	69.859	14.217	0.0	1.944	0.0	0.0	1.908	0.0	0.0	2.108	0.0	0.0	2.077	0.0
47	5425	5426	NS	1	0.0	27.206	10.375	0.0	26.946	10.893	0.0	355.864	5.981	0.0	129.735	5.612	0.0	1.956	0.0	0.0	1.901	0.0	0.0	2.106	0.0	0.0	2.077	0.0
48	5425	5426	SN	1	0.0	25.694	8.536	0.0	28.115	8.45	0.0	74.75	1.969	0.0	43.949	2.362	0.0	2.129	0.0	0.0	2.286	0.0	0.0	2.327	0.0	0.0	2.46	0.0
49	5425	5426	SN	1	0.0	31.099	14.349	0.0	27.106	14.69	0.0	85.466	9.75	0.0	63.968	9.911	0.0	2.148	0.0	0.0	2.11	0.0	0.0	2.301	0.0	0.0	2.453	0.0
50	5425	5426	SN	1	0.0	31.099	14.349	0.0	27.183	14.71	0.0	85.466	9.75	0.0	64.024	9.919	0.0	2.148	0.0	0.0	2.11	0.0	0.0	2.301	0.0	0.0	2.453	0.0
51	5425	5426	SN	1	0.0	31.099	14.286	0.0	25.821	14.027	0.0	85.466	9.825	0.0	15.431	8.882	0.0	2.148	0.0	0.0	2.11	0.0	0.0	2.301	0.0	0.0	2.453	0.0
52	5425	5426	SN	1	0.0	25.694	8.532	0.0	28.115	8.45	0.0	74.75	1.969	0.0	43.993	2.367	0.0	2.129	0.0	0.0	2.286	0.0	0.0	2.327	0.0	0.0	2.46	0.0
53	5425	5426	NS	1	0.0	27.206	10.381	0.0	26.946	10.897	0.0	355.858	5.983	0.0	129.547	5.616	0.0	1.957	0.0	0.0	1.901	0.0	0.0	2.107	0.0	0.0	2.077	0.0
54	5426	5427	NS	1	0.0	25.909	13.516	0.0	31.722	15.901	0.0	355.682	14.273	0.0	53.291	14.166	0.0	1.945	0.0	0.0	1.908	0.0	0.0	2.107	0.0	0.0	2.077	0.0
55	5426	5427	NS	1	0.0	25.915	13.536	0.0	32.059	15.861	0.0	355.682	14.301	0.0	53.22	14.173	0.0	1.946	0.0	0.0	1.913	0.0	0.0	2.107	0.0	0.0	2.077	0.0
56	5426	5427	NS	1	0.0	27.211	10.392	0.0	26.952	10.893	0.0	356.029	6.033	0.0	106.495	5.588	0.0	1.956	0.0	0.0	1.901	0.0	0.0	2.107	0.0	0.0	2.077	0.0
57	5426	5427	SN	1	0.0	25.7	8.55	0.0	28.121	8.475	0.0	133.298	1.972	0.0	45.041	2.36	0.0	2.129	0.0	0.0	2.258	0.0	0.0	2.309	0.0	0.0	2.449	0.0
58	5426	5427	NS	1	0.0	27.211	10.399	0.0	26.952	10.879	0.0	356.029	6.046	0.0	106.798	5.594	0.0	1.955	0.0	0.0	1.901	0.0	0.0	2.106	0.0	0.0	2.076	0.0
59	5426	5427	SN	1	0.0	31.138	14.403	0.0	142.825	14.774	0.0	113.923	9.739	0.0	59.987	9.817	0.0	2.115	0.0	0.0	2.058	0.0	0.0	2.251	0.0	0.0	2.425	0.0
60	5426	5427	SN	1	0.0	31.132	14.423	0.0	26.494	14.724	0.0	114.023	9.795	0.0	59.926	9.846	0.0	2.116	0.0	0.0	2.058	0.0	0.0	2.251	0.0	0.0	2.421	0.0
61	5426	5427	SN	1	0.0	25.694	8.543	0.0	75.542	8.466	0.0	133.237	1.968	0.0	45.085	2.367	0.0	2.13	0.0	0.0	2.258	0.0	0.0	2.308	0.0	0.0	2.449	0.0
62	5426	5427	SN	1	0.0	25.694	8.546	0.0	75.542	8.231	0.0	133.237	1.997	0.0	14.405	1.979	0.0	2.13	0.0	0.0	2.258	0.0	0.0	2.308	0.0	0.0	2.449	0.0
63	5426	5427	SN	1	0.0	31.138	14.358	0.0	142.825	13.853	0.0	113.923	9.824	0.0	14.758	8.509	0.0	2.115	0.0	0.0	2.058	0.0	0.0	2.251	0.0	0.0	2.425	0.0
64	5427	5428	SN	1	0.0	25.689	8.499	0.0	28.132	8.443	0.0	74.497	1.97	0.0	45.979	2.343	0.0	2.105	0.0	0.0	2.242	0.0	0.0	2.261	0.0	0.0	2.423	0.0
65	5427	5428	SN	1	0.0	31.044	14.423	0.0	26.439	14.763	0.0	80.922	9.739	0.0	56.485	9.782	0.0	2.096	0.0	0.0	2.048	0.0	0.0	2.239	0.0	0.0	2.394	0.0
66	5427	5428	SN	1	0.0	31.049	14.421	0.0	26.439	14.753	0.0	80.889	9.795	0.0	56.485	9.811	0.0	2.044	0.0	0.0	2.047	0.0	0.0	2.238	0.0	0.0	2.394	0.0
67	5427	5428	NS	1	0.0	25.932	13.647	0.0	31.772	15.809	0.0	149.25	14.308	0.0	75.837	14.18	0.0	1.943	0.0	0.0	1.91	0.0	0.0	2.107	0.0	0.0	2.077	0.0
68	5427	5428	NS	1	0.0	25.926	13.666	0.0	31.766	15.861	0.0	149.244	14.294	0.0	75.726	14.201	0.0	1.94	0.0	0.0	1.908	0.0	0.0	2.108	0.0	0.0	2.077	0.0

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

69	5427	5428	SN	1	0.0	25.689	8.525	0.0	28.132	8.175	0.0	74.458	1.982	0.0	14.394	1.919	0.0	2.104	0.0	0.0	2.243	0.0	0.0	2.292	0.0	0.0	2.423	0.0
70	5427	5428	SN	1	0.0	25.689	8.504	0.0	28.132	8.454	0.0	74.458	1.967	0.0	45.979	2.353	0.0	2.104	0.0	0.0	2.243	0.0	0.0	2.292	0.0	0.0	2.423	0.0
71	5427	5428	SN	1	0.0	31.049	14.427	0.0	25.468	13.794	0.0	80.889	9.851	0.0	14.753	8.388	0.0	2.044	0.0	0.0	2.047	0.0	0.0	2.238	0.0	0.0	2.394	0.0
72	5427	5428	NS	1	0.0	27.2	10.449	0.0	26.957	10.893	0.0	357.645	6.11	0.0	128.792	5.602	0.0	1.956	0.0	0.0	1.901	0.0	0.0	2.106	0.0	0.0	2.077	0.0
73	5427	5428	NS	1	0.0	27.206	10.454	0.0	26.957	10.895	0.0	357.656	6.09	0.0	128.5	5.618	0.0	1.957	0.0	0.0	1.901	0.0	0.0	2.108	0.0	0.0	2.077	0.0
74	5428	5429	SN	1	0.0	31.127	14.391	0.0	26.439	14.712	0.0	88.372	9.668	0.0	57.058	9.854	0.0	2.089	0.0	0.0	2.071	0.0	0.0	2.248	0.0	0.0	2.422	0.0
75	5428	5429	NS	1	0.0	27.211	10.429	0.0	26.957	10.879	0.0	357.673	6.041	0.0	127.099	5.592	0.0	1.961	0.0	0.0	1.901	0.0	0.0	2.107	0.0	0.0	2.076	0.0
76	5428	5429	SN	1	0.0	31.127	14.391	0.0	26.439	14.712	0.0	88.372	9.668	0.0	57.058	9.854	0.0	2.089	0.0	0.0	2.071	0.0	0.0	2.248	0.0	0.0	2.422	0.0
77	5428	5429	SN	1	0.0	25.7	8.493	0.0	28.121	8.518	0.0	78.699	1.942	0.0	47.435	2.351	0.0	2.11	0.0	0.0	2.263	0.0	0.0	2.272	0.0	0.0	2.447	0.0
78	5428	5429	NS	1	0.0	25.915	13.666	0.0	31.799	15.829	0.0	148.279	14.238	0.0	77.166	14.109	0.0	1.943	0.0	0.0	1.909	0.0	0.0	2.107	0.0	0.0	2.077	0.0
79	5428	5429	NS	1	0.0	25.915	13.666	0.0	31.799	15.829	0.0	148.279	14.238	0.0	77.166	14.109	0.0	1.943	0.0	0.0	1.909	0.0	0.0	2.107	0.0	0.0	2.077	0.0
80	5428	5429	NS	1	0.0	27.211	10.429	0.0	26.957	10.879	0.0	357.673	6.041	0.0	127.099	5.592	0.0	1.961	0.0	0.0	1.901	0.0	0.0	2.107	0.0	0.0	2.076	0.0
81	5428	5429	SN	1	0.0	25.7	8.493	0.0	28.121	8.518	0.0	78.699	1.942	0.0	47.435	2.351	0.0	2.11	0.0	0.0	2.263	0.0	0.0	2.272	0.0	0.0	2.447	0.0
82	5429	5430	NS	1	0.0	25.948	13.627	0.0	35.594	15.896	0.0	355.423	14.257	0.0	148.078	14.163	0.0	1.946	0.0	0.0	1.908	0.0	0.0	2.109	0.0	0.0	2.075	0.0
83	5429	5430	NS	1	0.0	25.948	13.627	0.0	35.594	15.896	0.0	355.423	14.257	0.0	148.078	14.163	0.0	1.946	0.0	0.0	1.908	0.0	0.0	2.109	0.0	0.0	2.075	0.0
84	5429	5430	NS	1	0.0	27.205	10.399	0.0	26.952	10.899	0.0	355.423	5.996	0.0	117.21	5.592	0.0	1.958	0.0	0.0	1.9	0.0	0.0	2.107	0.0	0.0	2.077	0.0
85	5429	5430	NS	1	0.0	27.205	10.399	0.0	26.952	10.899	0.0	355.423	5.996	0.0	117.21	5.592	0.0	1.958	0.0	0.0	1.9	0.0	0.0	2.107	0.0	0.0	2.077	0.0
86	5434	5435	SN	1	0.0	25.689	8.521	0.0	28.11	8.53	0.0	71.64	1.982	0.0	42.548	2.386	0.0	1.857	0.0	0.0	1.936	0.0	0.0	2.025	0.0	0.0	2.095	0.0
87	5434	5435	SN	1	0.0	31.281	14.257	0.0	27.112	14.704	0.0	83.039	9.571	0.0	64.184	10.027	0.0	1.87	0.0	0.0	1.93	0.0	0.0	2.027	0.0	0.0	2.069	0.0
88	5435	5436	NS	1	0.0	25.921	13.574	0.0	31.844	15.857	0.0	150.739	14.266	0.0	74.905	14.051	0.0	1.943	0.0	0.0	1.908	0.0	0.0	2.109	0.0	0.0	2.076	0.0
89	5435	5436	SN	1	0.0	31.22	14.37	0.0	25.904	14.764	0.0	114.585	9.686	0.0	56.209	9.996	0.0	1.862	0.0	0.0	1.975	0.0	0.0	2.028	0.0	0.0	2.069	0.0
90	5435	5436	SN	1	0.0	31.22	14.37	0.0	25.904	14.764	0.0	114.585	9.686	0.0	56.209	9.996	0.0	1.862	0.0	0.0	1.975	0.0	0.0	2.028	0.0	0.0	2.069	0.0
91	5435	5436	NS	1	0.0	27.217	10.504	0.0	26.946	10.852	0.0	145.246	6.073	0.0	127.992	5.577	0.0	1.957	0.0	0.0	1.901	0.0	0.0	2.106	0.0	0.0	2.076	0.0
92	5435	5436	NS	1	0.0	27.217	10.504	0.0	26.946	10.852	0.0	145.246	6.073	0.0	127.992	5.577	0.0	1.957	0.0	0.0	1.901	0.0	0.0	2.106	0.0	0.0	2.076	0.0
93	5435	5436	SN	1	0.0	25.694	8.564	0.0	28.115	8.534	0.0	108.43	2.014	0.0	43.21	2.4	0.0	1.858	0.0	0.0	1.939	0.0	0.0	2.027	0.0	0.0	2.085	0.0
94	5435	5436	SN	1	0.0	25.694	8.564	0.0	28.115	8.534	0.0	108.43	2.014	0.0	43.21	2.4	0.0	1.858	0.0	0.0	1.939	0.0	0.0	2.027	0.0	0.0	2.085	0.0
95	5435	5436	SN	1	0.0	31.22	14.351	0.0	25.904	14.545	0.0	114.585	9.741	0.0	21.906	9.671	0.0	1.859	0.0	0.0	1.975	0.0	0.0	2.027	0.0	0.0	2.069	0.0
96	5435	5436	SN	1	0.0	25.694	8.558	0.0	28.115	8.489	0.0	108.43	2.01	0.0	15.403	2.287	0.0	1.856	0.0	0.0	1.939	0.0	0.0	2.024	0.0	0.0	2.085	0.0
97	5435	5436	NS	1	0.0	25.921	13.574	0.0	31.844	15.857	0.0	150.739	14.266	0.0	74.905	14.051	0.0	1.943	0.0	0.0	1.908	0.0	0.0	2.109	0.0	0.0	2.076	0.0
98	5436	5437	NS	1	0.0	25.948	13.584	0.0	31.855	15.747	0.0	182.935	14.252	0.0	76.383	14.073	0.0	1.943	0.0	0.0	1.907	0.0	0.0	2.108	0.0	0.0	2.076	0.0
99	5436	5437	SN	1	0.0	31.171	14.422	0.0	25.909	14.621	0.0	87.043	9.769	0.0	22.292	9.74	0.0	1.86	0.0	0.0	1.938	0.0	0.0	2.028	0.0	0.0	2.07	0.0
100	5436	5437	SN	1	0.0	31.171	14.422	0.0	25.909	14.621	0.0	87.043	9.769	0.0	22.292	9.74	0.0	1.86	0.0	0.0	1.938	0.0	0.0	2.028	0.0	0.0	2.07	0.0
101	5436	5437	SN	1	0.0	31.171	14.431	0.0	25.909	14.796	0.0	87.043	9.715	0.0	57.036	9.996	0.0	1.862	0.0	0.0	1.938	0.0	0.0	2.029	0.0	0.0	2.07	0.0
102	5436	5437	NS	1	0.0	25.948	13.627	0.0	31.849	15.842	0.0	355.053	14.286	0.0	145.828	14.004	0.0	1.947	0.0	0.0	1.907	0.0	0.0	2.108	0.0	0.0	2.075	0.0
103	5436	5437	SN	1	0.0	25.689	8.493	0.0	28.11	8.531	0.0	74.265	2.006	0.0	15.31	2.326	0.0	1.857	0.0	0.0	1.926	0.0	0.0	2.025	0.0	0.0	2.089	0.0
104	5436	5437	SN	1	0.0	25.689	8.493	0.0	28.11	8.531	0.0	74.265	2.006	0.0	15.31	2.326	0.0	1.857	0.0	0.0	1.926	0.0	0.0	2.025	0.0	0.0	2.089	0.0
105	5436	5437	SN	1	0.0	25.689	8.49	0.0	28.11	8.569	0.0	74.265	2.01	0.0	66.379	2.436	0.0	1.858	0.0	0.0	1.926	0.0	0.0	2.026	0.0	0.0	2.089	0.0

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

106	5436	5437	NS	1	0.0	27.222	10.476	0.0	26.946	10.847	0.0	355.053	6.007	0.0	121.181	5.56	0.0	1.955	0.0	0.0	1.901	0.0	0.0	2.107	0.0	0.0	2.076	0.0
107	5436	5437	NS	1	0.0	27.222	10.461	0.0	26.946	10.841	0.0	353.9	6.008	0.0	130.485	5.57	0.0	1.955	0.0	0.0	1.901	0.0	0.0	2.107	0.0	0.0	2.076	0.0
108	5437	5438	SN	1	0.0	25.694	8.486	0.0	28.115	8.538	0.0	73.145	2.028	0.0	15.685	2.262	0.0	1.856	0.0	0.0	1.933	0.0	0.0	2.025	0.0	0.0	2.07	0.0
109	5437	5438	NS	1	0.0	27.211	10.465	0.0	26.941	10.834	0.0	354.06	5.965	0.0	126.167	5.561	0.0	1.956	0.0	0.0	1.9	0.0	0.0	2.107	0.0	0.0	2.077	0.0
110	5437	5438	NS	1	0.0	25.921	13.562	0.0	31.866	15.735	0.0	356.217	14.245	0.0	77.337	14.073	0.0	1.942	0.0	0.0	1.908	0.0	0.0	2.107	0.0	0.0	2.076	0.0
111	5437	5438	NS	1	0.0	25.921	13.562	0.0	31.866	15.735	0.0	356.217	14.245	0.0	77.337	14.073	0.0	1.942	0.0	0.0	1.908	0.0	0.0	2.107	0.0	0.0	2.076	0.0
112	5437	5438	NS	1	0.0	27.211	10.465	0.0	26.941	10.834	0.0	354.06	5.965	0.0	126.167	5.561	0.0	1.956	0.0	0.0	1.9	0.0	0.0	2.107	0.0	0.0	2.077	0.0
113	5437	5438	SN	1	0.0	31.198	14.424	0.0	25.909	14.486	0.0	80.993	9.797	0.0	19.848	9.576	0.0	1.859	0.0	0.0	1.917	0.0	0.0	2.028	0.0	0.0	2.068	0.0
114	5437	5438	SN	1	0.0	31.198	14.454	0.0	25.909	14.764	0.0	80.993	9.744	0.0	61.448	10.032	0.0	1.861	0.0	0.0	1.917	0.0	0.0	2.028	0.0	0.0	2.068	0.0
115	5437	5438	SN	1	0.0	31.198	14.454	0.0	25.909	14.764	0.0	80.993	9.744	0.0	61.437	10.032	0.0	1.86	0.0	0.0	1.917	0.0	0.0	2.028	0.0	0.0	2.068	0.0
116	5437	5438	SN	1	0.0	25.694	8.494	0.0	28.115	8.593	0.0	73.145	2.032	0.0	48.367	2.412	0.0	1.857	0.0	0.0	1.933	0.0	0.0	2.026	0.0	0.0	2.07	0.0
117	5437	5438	SN	1	0.0	25.694	8.494	0.0	28.115	8.593	0.0	73.145	2.031	0.0	48.378	2.412	0.0	1.857	0.0	0.0	1.933	0.0	0.0	2.026	0.0	0.0	2.07	0.0
118	5438	5439	SN	1	0.0	25.694	8.474	0.0	28.11	8.461	0.0	160.691	2.063	0.0	13.732	2.188	0.0	1.854	0.0	0.0	1.924	0.0	0.0	2.024	0.0	0.0	2.075	0.0
119	5438	5439	NS	1	0.0	25.943	13.621	0.0	31.877	15.703	0.0	167.532	14.259	0.0	73.609	13.999	0.0	1.948	0.0	0.0	1.909	0.0	0.0	2.107	0.0	0.0	2.076	0.0
120	5438	5439	SN	1	0.0	31.149	14.479	0.0	25.915	14.777	0.0	119.846	9.65	0.0	67.062	10.031	0.0	1.861	0.0	0.0	1.956	0.0	0.0	2.029	0.0	0.0	2.066	0.0
121	5438	5439	SN	1	0.0	31.149	14.479	0.0	25.915	14.777	0.0	119.846	9.65	0.0	67.062	10.031	0.0	1.861	0.0	0.0	1.956	0.0	0.0	2.029	0.0	0.0	2.066	0.0
122	5438	5439	NS	1	0.0	25.943	13.611	0.0	31.877	15.713	0.0	167.565	14.266	0.0	73.62	13.999	0.0	1.948	0.0	0.0	1.909	0.0	0.0	2.107	0.0	0.0	2.076	0.0
123	5438	5439	SN	1	0.0	31.149	14.422	0.0	25.915	14.267	0.0	119.846	9.734	0.0	16.297	9.346	0.0	1.858	0.0	0.0	1.956	0.0	0.0	2.029	0.0	0.0	2.066	0.0
124	5438	5439	NS	1	0.0	27.211	10.441	0.0	26.935	10.822	0.0	160.44	5.956	0.0	118.302	5.583	0.0	1.955	0.0	0.0	1.901	0.0	0.0	2.106	0.0	0.0	2.077	0.0
125	5438	5439	NS	1	0.0	27.211	10.437	0.0	26.935	10.825	0.0	160.396	5.96	0.0	118.269	5.58	0.0	1.955	0.0	0.0	1.901	0.0	0.0	2.106	0.0	0.0	2.077	0.0
126	5438	5439	SN	1	0.0	25.694	8.49	0.0	28.11	8.569	0.0	160.691	2.061	0.0	56.402	2.417	0.0	1.859	0.0	0.0	1.924	0.0	0.0	2.026	0.0	0.0	2.075	0.0
127	5438	5439	SN	1	0.0	25.694	8.49	0.0	28.11	8.569	0.0	160.691	2.061	0.0	56.402	2.417	0.0	1.859	0.0	0.0	1.924	0.0	0.0	2.026	0.0	0.0	2.075	0.0
128	5439	5440	SN	1	0.0	25.694	8.46	0.0	28.11	8.593	0.0	141.189	2.039	0.0	20.615	2.393	0.0	1.858	0.0	0.0	1.923	0.0	0.0	2.026	0.0	0.0	2.08	0.0
129	5439	5440	SN	1	0.0	31.265	14.474	0.0	25.909	14.763	0.0	141.189	9.614	0.0	31.722	9.943	0.0	1.861	0.0	0.0	1.953	0.0	0.0	2.03	0.0	0.0	2.069	0.0
130	5439	5440	NS	1	0.0	25.932	13.571	0.0	31.915	15.742	0.0	171.166	14.244	0.0	72.252	14.02	0.0	1.947	0.0	0.0	1.907	0.0	0.0	2.108	0.0	0.0	2.075	0.0
131	5439	5440	NS	1	0.0	25.926	13.571	0.0	31.915	15.722	0.0	171.122	14.23	0.0	72.219	14.02	0.0	1.947	0.0	0.0	1.906	0.0	0.0	2.107	0.0	0.0	2.075	0.0
132	5439	5440	SN	1	0.0	25.694	8.465	0.0	28.11	8.596	0.0	141.189	2.039	0.0	65.314	2.422	0.0	1.859	0.0	0.0	1.923	0.0	0.0	2.026	0.0	0.0	2.08	0.0
133	5439	5440	SN	1	0.0	25.694	8.465	0.0	28.11	8.596	0.0	141.189	2.039	0.0	65.314	2.422	0.0	1.859	0.0	0.0	1.923	0.0	0.0	2.026	0.0	0.0	2.08	0.0
134	5439	5440	NS	1	0.0	27.244	10.437	0.0	26.946	10.847	0.0	164.339	5.946	0.0	123.894	5.569	0.0	1.956	0.0	0.0	1.9	0.0	0.0	2.107	0.0	0.0	2.076	0.0
135	5439	5440	NS	1	0.0	27.2	10.437	0.0	26.946	10.84	0.0	164.262	5.953	0.0	123.806	5.562	0.0	1.957	0.0	0.0	1.9	0.0	0.0	2.107	0.0	0.0	2.076	0.0
136	5439	5440	SN	1	0.0	31.265	14.476	0.0	25.909	14.796	0.0	141.189	9.608	0.0	55.001	10.017	0.0	1.861	0.0	0.0	1.953	0.0	0.0	2.03	0.0	0.0	2.069	0.0
137	5439	5440	SN	1	0.0	31.265	14.476	0.0	25.909	14.796	0.0	141.189	9.608	0.0	55.001	10.017	0.0	1.861	0.0	0.0	1.953	0.0	0.0	2.03	0.0	0.0	2.069	0.0
138	5440	5441	NS	1	0.0	25.943	13.602	0.0	31.943	15.738	0.0	355.693	14.267	0.0	131.489	14.053	0.0	1.947	0.0	0.0	1.909	0.0	0.0	2.108	0.0	0.0	2.077	0.0
139	5440	5441	NS	1	0.0	25.937	13.551	0.0	31.91	15.752	0.0	355.693	14.265	0.0	73.818	14.027	0.0	1.948	0.0	0.0	1.908	0.0	0.0	2.109	0.0	0.0	2.076	0.0
140	5440	5441	SN	1	0.0	31.237	14.425	0.0	25.915	14.298	0.0	132.707	9.707	0.0	16.33	9.33	0.0	1.86	0.0	0.0	1.914	0.0	0.0	2.03	0.0	0.0	2.074	0.0
141	5440	5441	SN	1	0.0	25.7	8.479	0.0	28.11	8.581	0.0	123.304	2.034	0.0	64.575	2.431	0.0	1.859	0.0	0.0	1.921	0.0	0.0	2.026	0.0	0.0	2.079	0.0
142	5440	5441	SN	1	0.0	25.7	8.479	0.0	28.11	8.581	0.0	123.304	2.034	0.0	64.575	2.431	0.0	1.859	0.0	0.0	1.921	0.0	0.0	2.026	0.0	0.0	2.079	0.0

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

143	5440	5441	NS	1	0.0	27.211	10.463	0.0	26.941	10.825	0.0	358.114	5.986	0.0	124.209	5.593	0.0	1.957	0.0	0.0	1.901	0.0	0.0	2.107	0.0	0.0	2.077	0.0
144	5440	5441	NS	1	0.0	27.211	10.466	0.0	26.941	10.836	0.0	355.693	5.974	0.0	161.529	5.604	0.0	1.957	0.0	0.0	1.9	0.0	0.0	2.109	0.0	0.0	2.077	0.0
145	5440	5441	SN	1	0.0	31.237	14.469	0.0	25.915	14.777	0.0	132.707	9.622	0.0	73.002	10.038	0.0	1.86	0.0	0.0	1.914	0.0	0.0	2.03	0.0	0.0	2.074	0.0
146	5440	5441	SN	1	0.0	25.7	8.462	0.0	28.11	8.473	0.0	123.304	2.039	0.0	13.732	2.196	0.0	1.855	0.0	0.0	1.921	0.0	0.0	2.025	0.0	0.0	2.079	0.0
147	5440	5441	SN	1	0.0	31.237	14.469	0.0	25.915	14.777	0.0	132.707	9.622	0.0	73.002	10.038	0.0	1.86	0.0	0.0	1.914	0.0	0.0	2.03	0.0	0.0	2.074	0.0
148	5441	5442	SN	1	0.0	34.132	14.404	0.0	25.501	13.849	0.0	83.525	9.747	0.0	14.532	8.615	0.0	1.858	0.0	0.0	1.951	0.0	0.0	2.029	0.0	0.0	2.066	0.0
149	5441	5442	NS	1	0.0	27.222	10.475	0.0	26.941	10.816	0.0	355.781	6.044	0.0	162.488	5.61	0.0	1.956	0.0	0.0	1.901	0.0	0.0	2.107	0.0	0.0	2.076	0.0
150	5441	5442	SN	1	0.0	34.132	14.42	0.0	25.915	14.767	0.0	83.525	9.719	0.0	59.066	10.026	0.0	1.863	0.0	0.0	1.951	0.0	0.0	2.03	0.0	0.0	2.066	0.0
151	5441	5442	NS	1	0.011	25.943	13.621	0.0	31.948	15.759	0.0	355.781	14.356	0.0	75.76	14.082	0.0	1.94	0.0	0.0	1.91	0.0	0.0	2.109	0.0	0.0	2.076	0.0
152	5441	5442	SN	1	0.0	34.132	14.42	0.0	25.915	14.767	0.0	83.525	9.719	0.0	59.066	10.026	0.0	1.863	0.0	0.0	1.951	0.0	0.0	2.03	0.0	0.0	2.066	0.0
153	5441	5442	SN	1	0.0	25.694	8.485	0.0	28.121	8.592	0.0	68.248	2.039	0.0	62.104	2.418	0.0	1.859	0.0	0.0	1.961	0.0	0.0	2.026	0.0	0.0	2.094	0.0
154	5441	5442	SN	1	0.0	25.694	8.497	0.0	28.121	8.33	0.0	68.248	1.996	0.0	12.348	1.966	0.0	1.855	0.0	0.0	1.961	0.0	0.0	2.024	0.0	0.0	2.094	0.0
155	5441	5442	SN	1	0.0	25.694	8.485	0.0	28.121	8.592	0.0	68.248	2.039	0.0	62.104	2.418	0.0	1.859	0.0	0.0	1.961	0.0	0.0	2.026	0.0	0.0	2.094	0.0
156	5442	5443	NS	1	0.0	25.926	13.619	0.0	31.943	15.796	0.0	356.029	14.238	0.0	150.852	14.143	0.0	1.942	0.0	0.0	1.906	0.0	0.0	2.107	0.0	0.0	2.076	0.0
157	5442	5443	SN	1	0.0	25.694	8.442	0.0	219.607	8.586	0.0	72.037	2.036	0.0	68.441	2.428	0.0	1.859	0.0	0.0	1.954	0.0	0.0	2.027	0.0	0.0	2.062	0.0
158	5442	5443	NS	1	0.0	25.943	13.64	0.0	31.981	15.698	0.0	356.029	14.306	0.0	70.829	14.068	0.0	1.948	0.0	0.0	1.906	0.0	0.0	2.108	0.0	0.0	2.076	0.0
159	5442	5443	NS	1	0.0	27.228	10.497	0.0	26.946	10.816	0.0	356.029	6.053	0.0	132.564	5.618	0.0	1.958	0.0	0.0	1.901	0.0	0.0	2.107	0.0	0.0	2.077	0.0
160	5442	5443	SN	1	0.0	35.897	14.401	0.0	38.63	14.747	0.0	84.716	9.676	0.0	59.965	9.991	0.0	1.877	0.0	0.0	1.947	0.0	0.0	2.03	0.0	0.0	2.067	0.0
161	5442	5443	NS	1	0.0	27.228	10.506	0.0	26.946	10.818	0.0	356.029	6.077	0.0	139.568	5.62	0.0	1.957	0.0	0.0	1.901	0.0	0.0	2.107	0.0	0.0	2.077	0.0
162	5443	5444	NS	1	0.0	27.217	10.454	0.0	26.946	10.8	0.0	356.051	6.009	0.0	135.106	5.563	0.0	1.956	0.0	0.0	1.901	0.0	0.0	2.109	0.0	0.0	2.076	0.0
163	5443	5444	NS	1	0.0	25.92	13.549	0.0	31.904	15.744	0.0	356.051	14.259	0.0	143.566	14.15	0.0	1.942	0.0	0.0	1.907	0.0	0.0	2.109	0.0	0.0	2.076	0.0
164	5443	5444	NS	1	0.0	25.92	13.549	0.0	31.904	15.744	0.0	356.051	14.259	0.0	143.566	14.15	0.0	1.942	0.0	0.0	1.907	0.0	0.0	2.109	0.0	0.0	2.076	0.0
165	5443	5444	NS	1	0.0	27.217	10.454	0.0	26.946	10.8	0.0	356.051	6.009	0.0	135.106	5.563	0.0	1.956	0.0	0.0	1.901	0.0	0.0	2.109	0.0	0.0	2.076	0.0

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