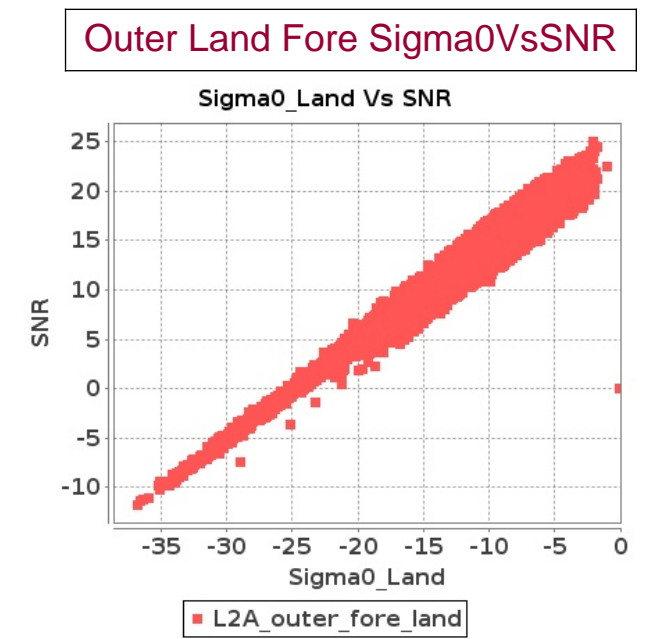
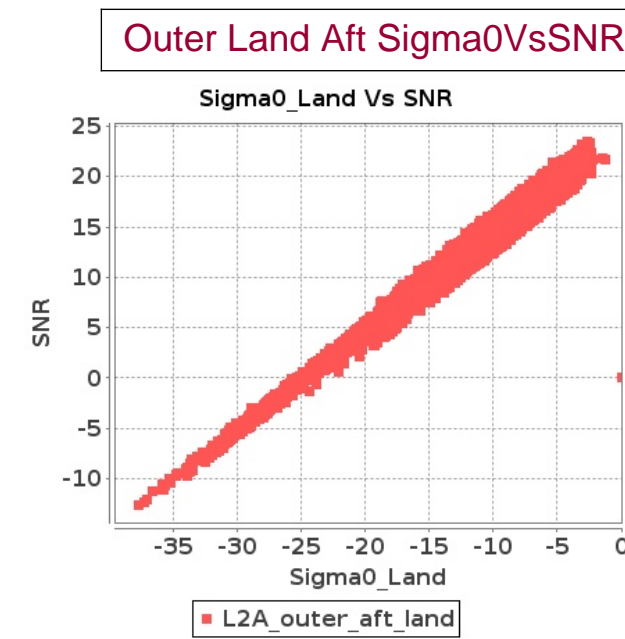
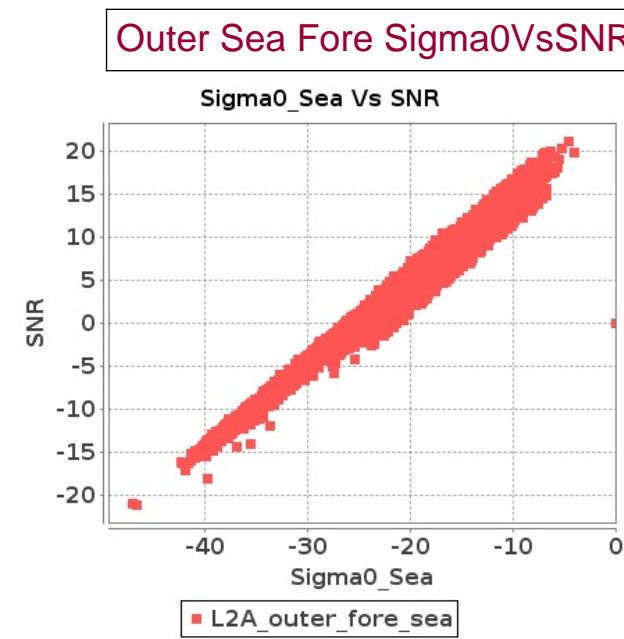
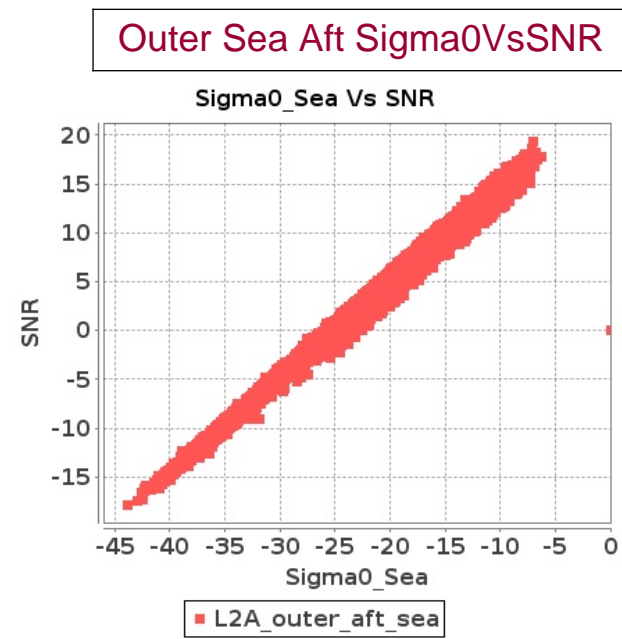
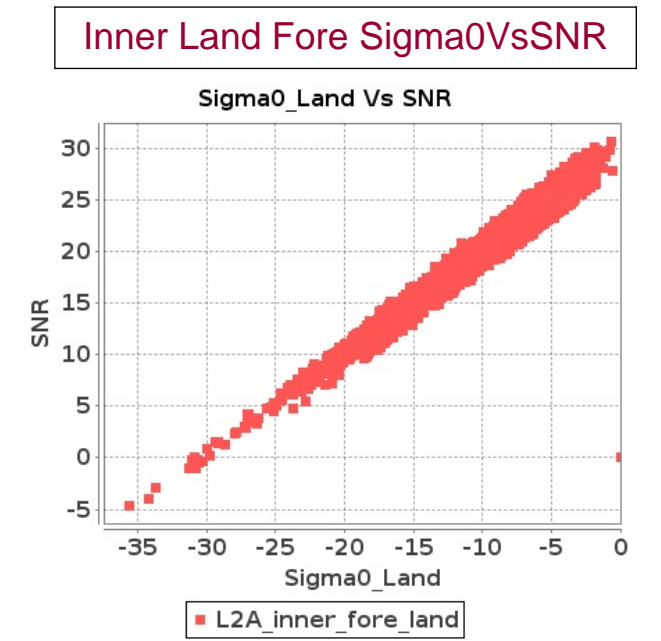
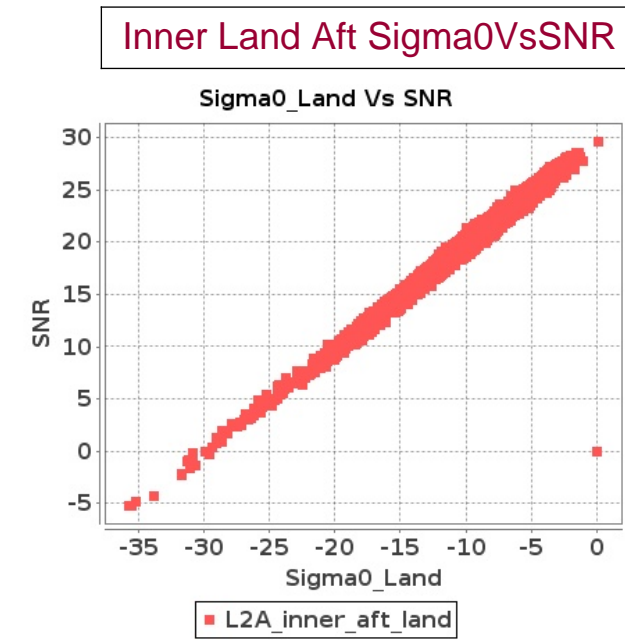
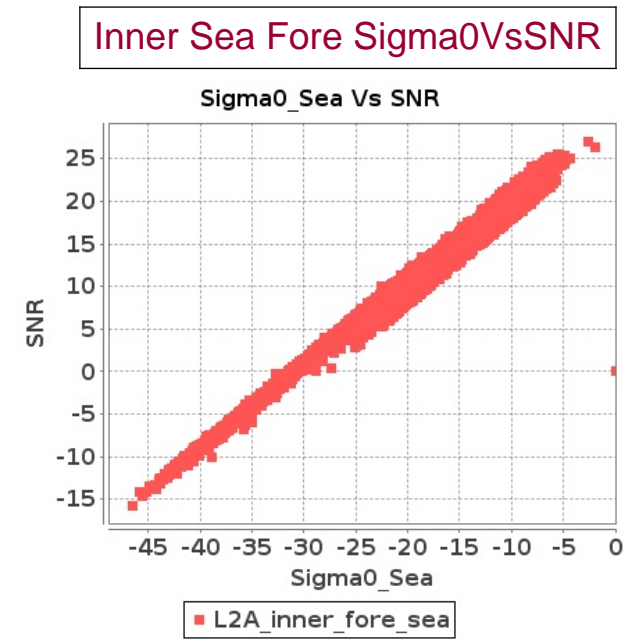
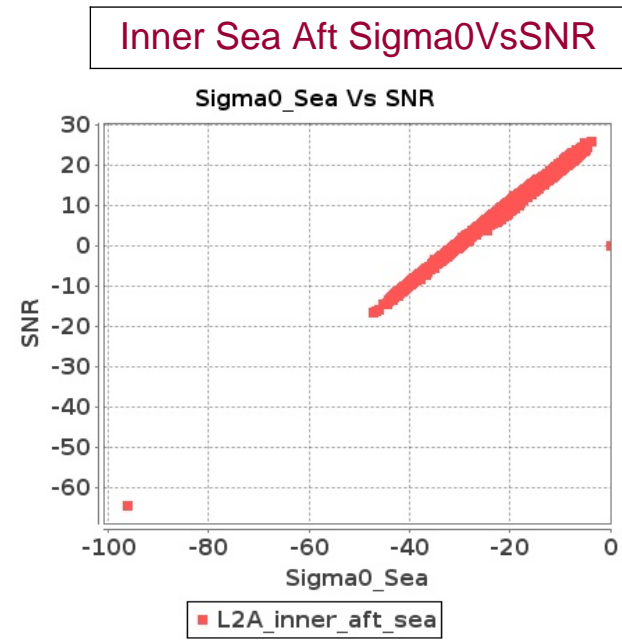


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 30-DEC-2018 To 31-DEC-2018



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

Report between 30-DEC-2018 To 31-DEC-2018

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	11959	11960	SN	1	0.0	42.12	0.726	0.0	54.063	0.76	0.0	37.085	0.741	0.0	40.712	0.99	0.0	41.461	0.736	0.0	53.493	0.698	0.0	35.418	0.704	0.0	41.188	0.829
2	11959	11960	SN	1	0.0	48.936	2.395	0.0	53.2	2.779	0.0	47.706	2.444	0.0	43.449	2.885	0.0	48.694	2.342	0.0	54.01	2.533	0.0	48.767	2.391	0.0	42.869	2.518
3	11959	11960	SN	1	0.0	42.12	0.69	0.0	54.063	0.725	0.0	37.085	0.712	0.0	40.712	0.94	0.0	41.461	0.699	0.0	53.493	0.664	0.0	35.46	0.675	0.0	41.188	0.792
4	11959	11960	SN	1	0.0	42.12	0.69	0.0	54.063	0.725	0.0	37.085	0.712	0.0	40.712	0.94	0.0	41.461	0.699	0.0	53.493	0.664	0.0	35.46	0.675	0.0	41.188	0.792
5	11959	11960	SN	1	0.0	48.936	2.275	0.0	53.2	2.645	0.0	47.706	2.347	0.0	43.449	2.751	0.0	48.694	2.224	0.0	54.01	2.411	0.0	48.767	2.29	0.0	42.869	2.409
6	11959	11960	SN	1	0.0	48.936	2.275	0.0	53.2	2.645	0.0	47.706	2.347	0.0	43.449	2.751	0.0	48.694	2.224	0.0	54.01	2.411	0.0	48.767	2.29	0.0	42.869	2.409
7	11960	11961	SN	1	0.0	52.101	4.449	0.0	47.216	5.29	0.0	45.421	4.237	0.0	45.958	4.912	0.0	53.676	4.34	0.0	45.895	5.218	0.0	44.357	4.186	0.0	44.212	4.693
8	11960	11961	SN	1	0.0	52.101	4.084	0.0	47.216	4.91	0.0	45.421	3.912	0.0	45.958	4.553	0.0	53.676	3.984	0.0	45.895	4.833	0.0	44.357	3.842	0.0	44.212	4.336
9	11960	11961	SN	1	0.0	42.788	0.989	0.0	42.547	1.558	0.0	41.568	1.068	0.0	39.331	1.414	0.0	43.955	0.992	0.0	43.738	1.407	0.0	41.571	1.05	0.0	38.806	1.356
10	11960	11961	SN	1	0.0	42.788	1.076	0.0	42.547	1.683	0.0	41.568	1.159	0.0	39.331	1.52	0.0	43.955	1.078	0.0	43.738	1.519	0.0	41.571	1.144	0.0	38.806	1.463
11	11960	11961	SN	1	0.0	42.788	0.899	0.0	42.932	1.43	0.0	42.362	0.972	0.0	40.016	1.317	0.0	43.955	0.903	0.0	44.123	1.289	0.0	42.364	0.953	0.0	39.492	1.249
12	11960	11961	NS	1	0.0	44.3	1.12	0.0	50.192	1.423	0.0	41.19	1.221	0.0	42.451	1.491	0.0	44.424	1.138	0.0	51.087	1.335	0.0	37.617	1.21	0.0	38.927	1.411
13	11960	11961	NS	1	0.0	52.281	3.198	0.0	48.529	3.765	0.0	46.645	3.879	0.0	49.95	4.486	0.0	52.187	3.289	0.0	47.661	3.542	0.0	44.909	3.872	0.0	50.19	4.18
14	11960	11961	SN	1	0.0	52.101	3.708	0.0	47.216	4.588	0.0	45.421	3.587	0.0	45.958	4.227	0.0	53.676	3.617	0.0	45.895	4.465	0.0	44.357	3.502	0.0	44.212	4.006
15	11960	11961	NS	1	0.0	44.546	1.138	0.0	49.84	1.405	0.0	39.981	1.237	0.0	42.451	1.475	0.0	45.854	1.152	0.0	50.732	1.344	0.0	36.408	1.189	0.0	39.644	1.402
16	11960	11961	NS	1	0.0	52.412	3.168	0.0	48.406	3.917	0.0	45.369	3.851	0.0	50.062	4.45	0.0	52.318	3.259	0.0	47.538	3.623	0.0	44.637	3.915	0.0	50.302	4.195
17	11961	11962	NS	1	0.0	34.809	0.784	0.0	40.974	1.141	0.0	40.91	1.033	0.0	40.258	1.562	0.0	35.717	0.804	0.0	41.219	1.012	0.0	37.072	0.975	0.0	36.824	1.317
18	11961	11962	NS	1	0.0	47.238	2.37	0.0	41.136	3.727	0.0	41.057	3.205	0.0	46.415	4.444	0.0	45.93	2.38	0.0	43.337	3.422	0.0	38.989	3.099	0.0	45.521	3.79
19	11961	11962	NS	1	0.0	47.238	2.36	0.0	41.136	3.737	0.0	40.847	3.213	0.0	46.415	4.48	0.0	45.93	2.37	0.0	43.337	3.442	0.0	38.987	3.099	0.0	45.521	3.811
20	11961	11962	SN	1	0.0	40.496	1.616	0.0	48.74	2.353	0.0	37.847	1.818	0.0	44.837	2.882	0.0	41.217	1.554	0.0	49.317	2.114	0.0	36.74	1.688	0.0	41.665	2.389
21	11961	11962	NS	1	0.0	34.807	0.782	0.0	40.974	1.134	0.0	41.169	1.038	0.0	40.785	1.563	0.0	35.717	0.8	0.0	41.219	1.005	0.0	37.327	0.971	0.0	37.656	1.315
22	11961	11962	SN	1	0.0	37.778	0.465	0.0	49.699	0.765	0.0	39.322	0.619	0.0	39.933	1.008	0.0	36.321	0.479	0.0	46.364	0.682	0.0	38.141	0.567	0.0	37.866	0.878
23	11961	11962	SN	1	0.0	40.496	1.595	0.0	48.74	2.322	0.0	37.847	1.793	0.0	44.837	2.852	0.0	41.217	1.534	0.0	49.317	2.087	0.0	36.74	1.679	0.0	41.665	2.365
24	11961	11962	SN	1	0.0	40.496	1.616	0.0	48.74	2.353	0.0	37.847	1.818	0.0	44.837	2.882	0.0	41.217	1.554	0.0	49.317	2.114	0.0	36.74	1.688	0.0	41.665	2.389
25	11961	11962	SN	1	0.0	37.778	0.465	0.0	49.699	0.766	0.0	39.322	0.619	0.0	39.933	1.01	0.0	36.321	0.479	0.0	46.364	0.683	0.0	38.141	0.567	0.0	37.866	0.879
26	11961	11962	SN	1	0.0	37.778	0.462	0.0	49.699	0.756	0.0	39.322	0.613	0.0	37.321	1.0	0.0	36.321	0.471	0.0	46.364	0.674	0.0	38.141	0.56	0.0	37.727	0.872
27	11962	11963	SN	1	0.0	35.555	0.857	0.0	39.207	1.078	0.0	34.761	1.021	0.0	42.614	1.565	0.0	35.324	0.837	0.0	37.216	0.997	0.0	35.248	1.008	0.0	40.774	1.311
28	11962	11963	SN	1	0.0	40.453	3.393	0.0	40.98	3.627	0.0	35.383	2.994	0.0	45.553	4.225	0.0	38.991	3.476	0.0	38.992	3.275	0.0	34.824	3.06	0.0	43.37	3.775
29	11962	11963	NS	1	0.0	44.091	1.683	0.0	44.772	2.356	0.0	39.775	1.739	0.0	43.888	2.266	0.0	44.013	1.687	0.0	44.804	2.298	0.0	40.162	1.739	0.0	45.563	2.142
30	11962	11963	SN	1	0.749	40.453	3.332	0.0	40.98	3.563	0.0	35.383	2.925	0.0	45.553	4.171	0.343	38.991	3.413	0.0	38.992	3.217	0.0	34.824	3.01	0.0	43.37	3.707
31	11962	11963	SN	1	0.701	40.453	3.332	0.0	40.98	3.553	0.0	35.383	2.911	0.0	45.553	4.171	0.21	38.991	3.413	0.0	38.992	3.206	0.0	34.824	3.003	0.0	43.37	3.686

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

32	11962	11963	SN	1	0.0	35.555	0.837	0.0	39.207	1.056	0.0	34.761	0.995	0.0	42.614	1.54	0.0	35.403	0.821	0.0	37.216	0.977	0.0	35.764	0.967	0.0	40.774	1.284
33	11962	11963	NS	1	0.0	51.223	5.898	0.0	49.147	7.206	0.0	44.543	5.523	0.0	45.935	6.677	0.0	50.918	6.0	0.0	51.166	7.125	0.0	44.367	5.629	0.0	45.299	6.499
34	11963	11964	NS	1	0.0	47.819	2.855	0.0	53.552	3.175	0.0	42.241	2.504	0.0	49.651	3.512	0.0	47.737	2.774	0.0	51.75	2.952	0.0	42.693	2.213	0.0	49.763	2.744
35	11963	11964	NS	1	0.0	47.545	2.855	0.0	53.552	3.165	0.0	42.521	2.511	0.0	49.597	3.504	0.0	47.466	2.764	0.0	51.75	2.931	0.0	42.972	2.213	0.0	49.708	2.737
36	11963	11964	NS	1	0.0	40.188	0.622	0.0	41.257	0.859	0.0	38.912	0.584	0.0	41.249	0.897	0.0	41.924	0.6	0.0	42.04	0.753	0.0	36.861	0.529	0.0	36.458	0.685
37	11963	11964	SN	1	0.0	36.71	1.36	0.0	39.487	1.938	0.0	36.734	1.987	0.0	36.096	3.061	0.0	36.536	1.287	0.0	37.685	1.707	0.0	35.494	1.914	0.0	37.871	2.459
38	11963	11964	SN	1	0.0	36.229	0.502	0.0	37.351	0.63	0.0	37.014	0.671	0.0	38.263	1.029	0.0	36.166	0.498	0.0	38.206	0.578	0.0	35.601	0.604	0.0	37.609	0.8
39	11963	11964	NS	1	0.0	39.617	0.615	0.0	40.983	0.854	0.0	38.912	0.586	0.0	41.365	0.908	0.0	38.703	0.597	0.0	42.039	0.744	0.0	36.861	0.527	0.0	36.573	0.697
40	11963	11964	SN	1	0.0	38.536	1.341	0.0	41.554	1.833	0.0	37.315	2.013	0.0	39.984	3.003	0.0	38.29	1.249	0.0	38.884	1.67	0.0	35.334	1.892	0.0	37.991	2.432
41	11963	11964	SN	1	0.0	36.71	1.32	0.0	39.487	1.884	0.0	36.734	1.942	0.0	36.096	2.981	0.0	36.536	1.249	0.0	37.685	1.66	0.0	35.494	1.864	0.0	37.871	2.404
42	11963	11964	SN	1	0.0	36.229	0.517	0.0	37.351	0.646	0.0	37.014	0.69	0.0	38.263	1.054	0.0	36.166	0.513	0.0	38.206	0.595	0.0	35.601	0.62	0.0	37.609	0.817
43	11963	11964	SN	1	0.0	40.828	0.518	0.0	35.813	0.635	0.0	37.572	0.68	0.0	38.209	1.024	0.0	38.835	0.525	0.0	36.669	0.578	0.0	36.526	0.62	0.0	36.263	0.803
44	11964	11965	SN	1	0.0	40.917	0.753	0.0	47.31	1.021	0.0	39.145	0.842	0.0	42.459	1.243	0.0	41.807	0.751	0.0	47.346	0.955	0.0	36.617	0.794	0.0	41.299	1.124
45	11964	11965	SN	1	0.0	40.917	0.786	0.0	47.31	1.067	0.0	40.262	0.88	0.0	42.459	1.305	0.0	41.807	0.786	0.0	47.346	0.996	0.0	36.986	0.826	0.0	41.299	1.177
46	11964	11965	NS	1	0.0	51.948	1.431	0.0	48.582	1.889	0.0	46.026	1.407	0.0	43.625	1.814	0.0	52.711	1.454	0.0	48.299	1.72	0.0	45.243	1.31	0.0	43.472	1.602
47	11964	11965	SN	1	0.0	40.799	3.209	0.0	47.894	3.884	0.0	36.698	3.04	0.0	46.837	4.199	0.0	39.955	3.22	0.0	46.678	3.788	0.0	37.081	3.055	0.0	42.924	3.871
48	11964	11965	NS	1	0.0	51.498	1.462	0.0	48.582	1.84	0.0	46.497	1.405	0.0	45.825	1.877	0.0	51.671	1.498	0.0	46.585	1.705	0.0	44.697	1.276	0.0	47.998	1.666
49	11964	11965	SN	1	0.0	42.522	0.746	0.0	46.128	1.034	0.0	37.343	0.84	0.0	39.67	1.234	0.0	41.193	0.744	0.0	44.715	0.977	0.0	38.195	0.806	0.0	38.02	1.104
50	11964	11965	SN	1	0.0	41.981	2.996	0.0	43.152	3.777	0.0	37.728	2.867	0.0	43.577	4.065	0.0	41.136	3.077	0.0	43.345	3.594	0.0	38.112	2.831	0.0	41.576	3.787
51	11964	11965	NS	1	0.0	47.722	5.032	0.0	52.527	6.208	0.0	51.193	4.894	0.0	44.821	6.127	0.0	48.305	5.073	0.0	57.017	5.964	0.0	50.375	4.603	0.0	43.901	5.523
52	11964	11965	NS	1	0.0	51.419	4.989	0.0	51.449	6.397	0.0	51.891	4.623	0.0	49.501	5.992	0.0	51.315	4.979	0.0	50.626	5.952	0.0	49.503	4.581	0.0	47.66	5.396
53	11965	11966	SN	1	0.0	45.18	2.894	0.0	55.496	3.438	0.0	41.897	2.795	0.0	45.4	3.564	0.0	46.637	2.944	0.0	54.323	3.123	0.0	42.451	2.809	0.0	44.275	3.108
54	11965	11966	SN	1	0.0	46.379	0.613	0.0	44.189	0.845	0.0	38.876	0.771	0.0	41.998	1.07	0.0	47.294	0.626	0.0	44.744	0.766	0.0	39.406	0.737	0.0	38.372	0.952
55	11965	11966	SN	1	0.0	46.379	0.613	0.0	44.189	0.845	0.0	38.876	0.771	0.0	41.998	1.07	0.0	47.294	0.626	0.0	44.744	0.766	0.0	39.406	0.737	0.0	38.372	0.952
56	11965	11966	NS	1	0.0	55.981	4.868	0.0	53.97	6.099	0.0	42.88	4.779	0.0	46.311	5.979	0.0	54.763	4.838	0.0	52.036	5.46	0.0	42.922	4.467	0.0	44.477	5.09
57	11965	11966	NS	1	0.0	46.611	1.235	0.0	44.103	1.732	0.0	43.166	1.378	0.0	43.062	1.995	0.0	47.05	1.226	0.0	43.722	1.56	0.0	39.592	1.214	0.0	40.337	1.601
58	11965	11966	SN	1	0.0	45.18	2.984	0.0	55.496	3.349	0.0	41.897	2.876	0.0	45.4	3.631	0.0	46.637	3.036	0.0	54.323	3.056	0.0	42.451	2.906	0.0	44.275	3.169
59	11965	11966	SN	1	0.0	45.18	2.894	0.0	55.496	3.438	0.0	41.897	2.795	0.0	45.4	3.564	0.0	46.637	2.944	0.0	54.323	3.123	0.0	42.451	2.809	0.0	44.275	3.108
60	11966	11967	SN	1	0.0	52.604	6.228	0.0	54.595	6.398	0.0	45.796	4.528	0.0	44.571	5.011	0.0	52.177	6.187	0.0	57.083	5.951	0.0	45.752	4.35	0.0	44.801	4.37
61	11966	11967	SN	1	0.0	52.604	6.504	0.0	54.595	6.699	0.0	45.796	4.82	0.0	44.571	5.308	0.0	52.177	6.461	0.0	57.083	6.252	0.0	45.752	4.629	0.0	44.801	4.636
62	11966	11967	SN	1	0.0	52.604	6.228	0.0	54.595	6.398	0.0	45.796	4.528	0.0	44.571	5.011	0.0	52.177	6.187	0.0	57.083	5.951	0.0	45.752	4.35	0.0	44.801	4.37
63	11966	11967	NS	1	0.0	46.653	1.791	0.0	44.871	2.882	0.0	40.672	2.376	0.0	42.7	3.612	0.0	46.694	1.781	0.0	44.553	2.578	0.0	39.306	2.191	0.0	41.401	2.943
64	11966	11967	NS	1	0.0	46.653	1.791	0.0	45.056	2.882	0.0	45.078	2.411	0.0	42.7	3.64	0.0	46.694	1.802	0.0	44.739	2.588	0.0	43.987	2.177	0.0	41.401	2.972
65	11966	11967	SN	1	0.0	49.433	1.728	0.0	47.157	1.667	0.0	46.39	1.131	0.0	42.956	1.312	0.0	48.124	1.759	0.0	45.251	1.592	0.0	47.314	1.042	0.0	41.487	1.057
66	11966	11967	SN	1	0.0	49.433	1.623	0.0	47.157	1.577	0.0	46.39	1.056	0.0	42.956	1.246	0.0	48.124	1.65	0.0	45.251	1.5	0.0	47.314	0.977	0.0	41.487	0.998
67	11966	11967	SN	1	0.0	49.433	1.623	0.0	47.157	1.577	0.0	46.39	1.056	0.0	42.956	1.246	0.0	48.124	1.65	0.0	45.251	1.5	0.0	47.314	0.977	0.0	41.487	0.998

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	11966	11967	NS	1	0.0	36.299	0.403	0.0	45.858	0.713	0.0	36.554	0.697	0.0	42.089	1.238	0.0	34.232	0.376	0.0	47.851	0.577	0.0	38.266	0.623	0.0	41.903	0.967
69	11966	11967	NS	1	0.0	34.085	0.41	0.0	42.801	0.713	0.0	37.987	0.715	0.0	42.089	1.241	0.0	34.036	0.379	0.0	44.44	0.577	0.0	38.266	0.626	0.0	41.903	0.956
70	11967	11968	NS	1	0.0	43.56	0.829	0.0	40.9	1.23	0.0	46.951	0.833	0.0	41.746	1.375	0.0	42.508	0.85	0.0	44.429	1.178	0.0	48.959	0.817	0.0	39.236	1.091
71	11967	11968	SN	1	0.0	45.917	1.31	0.0	40.203	1.599	0.0	40.035	1.222	0.0	39.558	1.484	0.0	45.294	1.335	0.0	40.657	1.483	0.0	41.168	1.171	0.0	37.196	1.396
72	11967	11968	SN	1	0.0	53.269	5.333	0.229	45.49	6.528	0.0	45.51	4.219	0.0	43.919	4.479	0.0	53.379	5.445	0.312	44.59	6.303	0.0	45.026	4.305	0.0	39.311	4.637
73	11967	11968	NS	1	0.0	46.859	3.223	0.0	52.443	4.512	0.0	40.417	2.767	0.0	42.484	4.26	0.0	47.082	3.274	0.0	53.777	4.126	0.0	40.652	2.668	0.0	43.955	3.677
74	11967	11968	SN	1	0.0	45.917	1.31	0.0	40.203	1.599	0.0	40.035	1.222	0.0	39.558	1.484	0.0	45.294	1.335	0.0	40.657	1.483	0.0	41.168	1.171	0.0	37.196	1.398
75	11967	11968	NS	1	0.0	45.974	3.193	0.0	52.276	4.502	0.0	40.415	2.746	0.0	42.745	4.275	0.0	46.197	3.254	0.0	53.611	4.126	0.0	40.631	2.668	0.0	44.217	3.663
76	11967	11968	SN	1	0.0	53.269	5.333	0.229	45.49	6.528	0.0	45.51	4.219	0.0	43.919	4.472	0.0	53.379	5.445	0.312	44.59	6.303	0.0	45.026	4.305	0.0	39.311	4.615
77	11967	11968	NS	1	0.0	43.56	0.811	0.0	40.824	1.228	0.0	47.14	0.846	0.0	40.862	1.36	0.0	42.508	0.834	0.0	44.353	1.18	0.0	49.148	0.828	0.0	38.35	1.078
78	11968	11969	NS	1	0.0	47.262	1.227	0.0	48.571	1.571	0.0	45.542	1.416	0.0	43.768	1.874	0.0	48.791	1.212	0.0	48.642	1.456	0.0	44.236	1.34	0.0	44.112	1.648
79	11968	11969	NS	1	0.0	48.071	3.68	0.0	55.178	4.978	0.0	45.701	4.189	0.0	49.213	5.41	0.0	48.098	3.822	0.0	55.635	4.684	0.0	45.404	4.005	0.0	49.794	4.843
80	11968	11969	NS	1	0.0	48.096	3.68	0.0	55.178	4.998	0.0	46.006	4.196	0.0	50.268	5.41	0.0	48.072	3.822	0.0	55.635	4.684	0.0	45.404	4.012	0.0	50.792	4.836
81	11968	11969	SN	1	0.0	45.008	1.409	0.0	44.199	1.735	0.0	41.395	1.362	0.0	39.959	1.859	0.0	43.435	1.398	0.0	44.48	1.667	0.0	40.251	1.382	0.0	37.617	1.775
82	11968	11969	NS	1	0.0	46.828	1.236	0.0	48.57	1.578	0.0	45.534	1.425	0.0	38.929	1.883	0.0	48.356	1.218	0.0	48.642	1.465	0.0	44.228	1.348	0.0	39.272	1.651
83	11968	11969	SN	1	0.0	44.325	5.596	0.0	45.592	6.232	0.0	39.15	4.616	0.0	44.453	5.471	0.0	43.356	5.667	0.0	46.754	6.008	0.0	39.295	4.758	0.0	40.927	5.357
84	11969	11970	SN	1	0.0	43.584	1.592	0.0	46.806	2.098	0.0	40.963	1.44	0.0	41.325	1.966	0.0	42.17	1.604	0.0	48.472	1.919	0.0	41.401	1.383	0.0	41.953	1.801
85	11969	11970	NS	1	0.0	47.957	0.664	0.0	47.785	0.972	0.0	38.383	0.911	0.0	41.689	1.258	0.0	47.564	0.637	0.0	46.058	0.807	0.0	37.18	0.835	0.0	38.343	0.936
86	11969	11970	SN	1	0.0	54.47	6.631	0.0	52.637	7.494	0.0	47.14	5.456	0.0	42.651	6.213	0.0	54.954	6.743	0.0	52.075	6.832	0.0	48.246	5.293	0.0	44.107	5.785
87	11969	11970	NS	1	0.0	48.406	2.204	0.0	43.56	3.106	0.0	50.243	2.438	0.0	47.6	3.552	0.0	47.225	2.154	0.0	44.154	2.863	0.0	48.647	2.445	0.0	48.419	2.928
88	11970	11971	NS	1	0.0	52.299	2.53	0.0	43.946	3.219	0.0	41.945	2.312	0.0	45.55	3.482	0.0	52.761	2.55	0.0	42.081	2.855	0.0	43.223	2.184	0.0	44.003	3.113
89	11970	11971	NS	1	0.0	41.602	0.562	0.0	40.168	0.852	0.0	36.983	0.753	0.0	39.95	1.26	0.0	41.083	0.53	0.0	41.702	0.746	0.0	35.657	0.716	0.0	40.756	0.959
90	11970	11971	NS	1	0.0	41.602	0.577	0.0	44.232	0.841	0.0	35.264	0.771	0.0	39.95	1.229	0.0	41.083	0.525	0.0	42.518	0.726	0.0	36.457	0.741	0.0	40.756	0.926
91	11970	11971	SN	1	0.0	44.232	0.925	0.0	43.353	1.17	0.0	43.482	0.917	0.0	39.416	1.19	0.0	43.579	0.909	0.0	45.018	1.086	0.0	41.997	0.862	0.0	37.12	1.015
92	11970	11971	SN	1	0.0	52.108	4.153	0.0	48.472	4.298	0.0	42.323	3.479	0.0	47.411	4.108	0.0	52.716	4.163	0.0	50.273	3.962	0.0	43.142	3.237	0.0	43.477	3.609
93	11970	11971	NS	1	0.0	45.773	2.608	0.0	52.501	3.195	0.0	33.974	2.16	0.0	44.931	3.545	0.0	45.102	2.618	0.0	52.918	2.886	0.0	35.518	2.037	0.0	43.459	3.105
94	11971	11972	NS	1	0.0	42.632	0.665	0.0	45.715	0.932	0.0	39.577	0.991	0.0	41.042	1.364	0.0	42.29	0.665	0.0	42.788	0.774	0.0	38.906	0.915	0.0	40.735	1.058
95	11971	11972	SN	1	0.0	44.266	0.984	0.0	48.887	1.394	0.0	41.822	1.28	0.0	41.362	1.614	0.0	45.671	1.013	0.0	48.627	1.342	0.0	41.291	1.216	0.0	40.727	1.397
96	11971	11972	NS	1	0.0	48.511	2.459	0.0	51.984	3.274	0.0	44.93	3.333	0.0	42.193	3.978	0.0	48.551	2.368	0.0	50.852	2.936	0.0	45.048	3.184	0.0	42.159	3.204
97	11971	11972	NS	1	0.0	41.511	0.687	0.0	45.715	0.902	0.0	39.249	0.97	0.0	41.042	1.323	0.0	41.544	0.683	0.0	42.788	0.75	0.0	38.906	0.911	0.0	40.735	1.019
98	11971	11972	SN	1	0.979	49.851	3.331	0.0	46.698	4.72	0.0	48.573	3.84	0.0	50.48	4.712	0.947	50.771	3.382	0.0	46.636	4.517	0.0	46.914	3.769	0.0	46.907	4.512
99	11971	11972	NS	1	0.0	48.511	2.424	0.0	51.984	3.409	0.0	44.93	3.384	0.0	42.02	4.13	0.0	48.551	2.329	0.0	50.852	3.075	0.0	45.048	3.227	0.0	40.408	3.286
100	11972	11973	NS	1	0.0	40.545	0.661	0.0	43.919	1.012	0.0	50.554	0.951	0.0	42.015	1.357	0.0	39.321	0.648	0.0	42.238	0.926	0.0	49.402	0.896	0.0	40.833	1.084
101	11972	11973	SN	1	0.0	49.946	1.148	0.0	36.986	1.614	0.0	36.427	1.491	0.0	39.277	2.194	0.0	49.297	1.112	0.0	38.321	1.43	0.0	36.549	1.406	0.0	39.068	1.885
102	11972	11973	NS	1	0.0	40.672	2.267	0.0	41.405	3.394	0.0	40.774	2.879	0.0	42.75	4.043	0.0	40.277	2.379	0.0	41.812	3.08	0.0	39.623	2.709	0.0	40.833	3.469
103	11972	11973	SN	1	0.0	44.026	3.542	0.0	42.946	4.934	0.0	37.976	4.386	0.0	41.86	6.031	0.0	43.893	3.319	0.0	43.481	4.291	0.0	37.318	4.159	0.0	40.977	5.071

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	11973	11974	NS	1	0.0	42.136	1.391	0.0	40.536	1.995	0.0	40.211	1.742	0.0	40.058	2.236	0.0	42.403	1.33	0.0	40.442	1.626	0.0	38.945	1.591	0.0	39.725	1.749
105	11973	11974	NS	1	0.0	38.847	0.408	0.0	38.885	0.563	0.0	37.898	0.515	0.0	38.319	0.71	0.0	39.68	0.405	0.0	36.172	0.442	0.0	36.483	0.481	0.0	35.873	0.496

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	11959	11960	SN	1	0.0	23.169	4.727	0.0	18.084	6.346	0.0	77.249	0.932	0.0	83.624	1.341	0.0	1.376	0.0	0.0	1.736	0.0	0.0	1.799	0.0	0.0	2.088	0.0
2	11959	11960	SN	1	0.0	28.342	12.382	0.0	23.317	12.634	0.0	85.637	7.788	0.0	62.515	8.715	0.0	1.381	0.0	0.0	1.738	0.0	0.0	1.797	0.0	0.0	2.089	0.0
3	11959	11960	SN	1	0.0	23.169	4.681	0.0	75.658	6.411	0.0	77.249	0.907	0.0	83.624	1.515	0.0	1.376	0.0	0.0	1.736	0.0	0.0	1.799	0.0	0.0	2.088	0.0
4	11959	11960	SN	1	0.0	23.169	4.681	0.0	75.658	6.411	0.0	77.249	0.907	0.0	83.624	1.515	0.0	1.376	0.0	0.0	1.736	0.0	0.0	1.799	0.0	0.0	2.088	0.0
5	11959	11960	SN	1	0.0	28.342	12.368	0.0	79.788	13.0	0.0	85.637	7.623	0.0	62.515	9.566	0.0	1.381	0.0	0.0	1.738	0.0	0.0	1.797	0.0	0.0	2.089	0.0
6	11959	11960	SN	1	0.0	28.342	12.368	0.0	79.788	13.0	0.0	85.637	7.623	0.0	62.515	9.566	0.0	1.381	0.0	0.0	1.738	0.0	0.0	1.797	0.0	0.0	2.089	0.0
7	11960	11961	SN	1	0.0	28.347	12.656	0.0	23.323	12.272	0.0	81.186	8.38	0.0	13.115	7.99	0.0	1.388	0.0	0.0	1.744	0.0	0.0	1.773	0.0	0.0	2.095	0.0
8	11960	11961	SN	1	0.0	28.347	12.464	0.0	23.323	12.591	0.0	81.186	7.957	0.0	65.794	8.687	0.0	1.388	0.0	0.0	1.744	0.0	0.0	1.773	0.0	0.0	2.095	0.0
9	11960	11961	SN	1	0.0	23.18	4.765	0.0	20.436	6.273	0.0	70.189	0.974	0.0	231.032	1.523	0.0	1.38	0.0	0.0	1.741	0.0	0.0	1.801	0.0	0.0	2.098	0.0
10	11960	11961	SN	1	0.0	23.18	4.884	0.0	18.084	6.243	0.0	70.189	1.033	0.0	231.032	1.379	0.0	1.38	0.0	0.0	1.741	0.0	0.0	1.801	0.0	0.0	2.098	0.0
11	11960	11961	SN	1	0.0	23.18	4.71	0.0	18.084	6.411	0.0	70.189	0.915	0.0	231.032	1.539	0.0	1.38	0.0	0.0	1.741	0.0	0.0	1.801	0.0	0.0	2.098	0.0
12	11960	11961	NS	1	0.0	23.643	6.912	0.0	23.621	8.607	0.0	238.637	4.215	0.0	137.434	5.152	0.0	1.43	0.0	0.0	1.814	0.0	0.0	1.876	0.0	0.0	2.174	0.0
13	11960	11961	NS	1	0.0	24.216	10.354	0.0	29.246	15.496	0.0	148.362	13.254	0.0	74.359	15.072	0.0	1.395	0.0	0.0	1.815	0.0	0.0	1.862	0.0	0.0	2.173	0.0
14	11960	11961	SN	1	0.0	28.347	12.334	0.0	23.323	13.01	0.0	81.186	7.573	0.0	65.799	9.552	0.0	1.388	0.0	0.0	1.744	0.0	0.0	1.799	0.0	0.0	2.095	0.0
15	11960	11961	NS	1	0.0	23.643	6.912	0.0	23.621	8.609	0.0	238.637	4.215	0.0	137.434	5.152	0.0	1.43	0.0	0.0	1.814	0.0	0.0	1.876	0.0	0.0	2.174	0.0
16	11960	11961	NS	1	0.0	24.216	10.354	0.0	29.246	15.496	0.0	148.362	13.254	0.0	74.359	15.072	0.0	1.395	0.0	0.0	1.815	0.0	0.0	1.862	0.0	0.0	2.173	0.0
17	11961	11962	NS	1	0.0	183.63	6.89	0.0	23.61	8.552	0.0	326.524	4.193	0.0	146.131	5.126	0.0	1.431	0.0	0.0	1.813	0.0	0.0	1.878	0.0	0.0	2.173	0.0
18	11961	11962	NS	1	0.0	45.082	10.393	0.0	31.171	15.516	0.0	153.659	13.219	0.0	64.437	14.947	0.0	1.408	0.0	0.0	1.815	0.0	0.0	1.878	0.0	0.0	2.172	0.0
19	11961	11962	NS	1	0.0	82.915	10.402	0.0	31.171	15.516	0.0	153.659	13.212	0.0	64.448	14.954	0.0	1.408	0.0	0.0	1.816	0.0	0.0	1.878	0.0	0.0	2.172	0.0
20	11961	11962	SN	1	0.0	28.358	12.454	0.0	23.334	12.893	0.0	84.104	7.964	0.0	206.837	9.322	0.0	1.391	0.0	0.0	1.738	0.0	0.0	1.783	0.0	0.0	2.092	0.0
21	11961	11962	NS	1	0.0	45.082	6.892	0.0	23.61	8.552	0.0	326.518	4.191	0.0	146.103	5.124	0.0	1.431	0.0	0.0	1.813	0.0	0.0	1.878	0.0	0.0	2.173	0.0
22	11961	11962	SN	1	0.0	23.196	4.703	0.0	18.266	6.401	0.0	71.905	1.028	0.0	136.19	1.457	0.0	1.384	0.0	0.0	1.737	0.0	0.0	1.801	0.0	0.0	2.088	0.0
23	11961	11962	SN	1	0.0	28.358	12.454	0.0	23.334	13.045	0.0	84.104	7.919	0.0	206.837	9.61	0.0	1.391	0.0	0.0	1.738	0.0	0.0	1.783	0.0	0.0	2.092	0.0
24	11961	11962	SN	1	0.0	28.358	12.454	0.0	23.334	12.893	0.0	84.104	7.964	0.0	206.837	9.322	0.0	1.391	0.0	0.0	1.738	0.0	0.0	1.783	0.0	0.0	2.092	0.0
25	11961	11962	SN	1	0.0	23.196	4.703	0.0	18.266	6.397	0.0	71.905	1.028	0.0	136.19	1.452	0.0	1.384	0.0	0.0	1.737	0.0	0.0	1.801	0.0	0.0	2.088	0.0
26	11961	11962	SN	1	0.0	23.196	4.701	0.0	20.141	6.427	0.0	71.905	1.023	0.0	136.19	1.55	0.0	1.384	0.0	0.0	1.737	0.0	0.0	1.801	0.0	0.0	2.088	0.0
27	11962	11963	SN	1	0.0	23.174	4.722	0.0	240.501	6.388	0.0	62.799	1.097	0.0	12.398	1.434	0.0	1.376	0.0	0.0	1.737	0.0	0.0	1.801	0.0	0.0	2.089	0.0
28	11962	11963	SN	1	0.0	28.364	12.413	0.0	128.541	12.861	0.0	79.052	8.012	0.0	18.569	9.315	0.0	1.388	0.0	0.0	1.738	0.0	0.0	1.782	0.0	0.0	2.09	0.0
29	11962	11963	NS	1	0.0	218.094	6.92	0.0	23.615	8.586	0.0	139.494	4.173	0.0	135.619	5.141	0.0	1.423	0.0	0.0	1.814	0.0	0.0	1.879	0.0	0.0	2.173	0.0
30	11962	11963	SN	1	0.452	28.364	12.403	0.0	128.541	13.08	0.0	79.052	7.942	0.0	62.011	9.689	0.001	1.388	0.0	0.0	1.738	0.0	0.0	1.782	0.0	0.0	2.09	0.0
31	11962	11963	SN	1	0.629	28.364	12.403	0.0	128.541	13.08	0.0	79.052	7.942	0.0	62.011	9.689	0.001	1.388	0.0	0.0	1.738	0.0	0.0	1.782	0.0	0.0	2.09	0.0

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

32	11962	11963	SN	1	0.0	23.174	4.713	0.0	240.501	6.427	0.0	62.799	1.089	0.0	48.565	1.558	0.0	1.376	0.0	0.0	1.737	0.0	0.0	1.801	0.0	0.0	2.089	0.0
33	11962	11963	NS	1	0.0	92.329	10.411	0.0	31.138	15.609	0.0	153.664	13.272	0.0	73.824	15.088	0.0	1.408	0.0	0.0	1.816	0.0	0.0	1.877	0.0	0.0	2.172	0.0
34	11963	11964	NS	1	0.0	271.093	10.328	0.0	29.224	15.468	0.0	153.254	13.371	0.0	77.094	15.098	0.0	1.408	0.0	0.0	1.811	0.0	0.0	1.869	0.0	0.0	2.168	0.0
35	11963	11964	NS	1	0.0	271.093	10.318	0.0	29.224	15.478	0.0	264.894	13.371	0.0	77.072	15.098	0.0	1.407	0.0	0.0	1.811	0.0	0.0	1.869	0.0	0.0	2.168	0.0
36	11963	11964	NS	1	0.0	142.152	6.917	0.0	23.615	8.608	0.0	147.143	4.196	0.0	130.435	5.166	0.0	1.429	0.0	0.0	1.814	0.0	0.0	1.879	0.0	0.0	2.173	0.0
37	11963	11964	SN	1	0.0	28.342	12.47	0.0	80.731	12.768	0.0	85.907	8.103	0.0	15.933	9.189	0.0	1.379	0.0	0.0	1.739	0.0	0.0	1.794	0.0	0.0	2.089	0.0
38	11963	11964	SN	1	0.0	23.169	4.709	0.0	134.555	6.427	0.0	68.684	1.099	0.0	44.969	1.539	0.0	1.375	0.0	0.0	1.737	0.0	0.0	1.8	0.0	0.0	2.089	0.0
39	11963	11964	NS	1	0.0	142.152	6.913	0.0	23.621	8.597	0.0	206.01	4.198	0.0	130.43	5.165	0.0	1.429	0.0	0.0	1.813	0.0	0.0	1.878	0.0	0.0	2.173	0.0
40	11963	11964	SN	1	0.0	28.342	12.461	0.0	80.731	13.001	0.0	85.907	8.017	0.0	63.698	9.764	0.0	1.379	0.0	0.0	1.739	0.0	0.0	1.794	0.0	0.0	2.089	0.0
41	11963	11964	SN	1	0.0	28.342	12.461	0.0	80.731	13.001	0.0	85.907	8.017	0.0	63.698	9.764	0.0	1.379	0.0	0.0	1.739	0.0	0.0	1.794	0.0	0.0	2.089	0.0
42	11963	11964	SN	1	0.0	23.169	4.731	0.0	134.555	6.365	0.0	68.684	1.115	0.0	12.122	1.398	0.0	1.375	0.0	0.0	1.737	0.0	0.0	1.8	0.0	0.0	2.089	0.0
43	11963	11964	SN	1	0.0	23.169	4.709	0.0	134.555	6.427	0.0	68.684	1.099	0.0	44.969	1.539	0.0	1.375	0.0	0.0	1.737	0.0	0.0	1.8	0.0	0.0	2.089	0.0
44	11964	11965	SN	1	0.0	23.157	4.694	0.0	20.339	6.414	0.0	69.77	1.071	0.0	182.483	1.537	0.0	1.37	0.0	0.0	1.74	0.0	0.0	1.801	0.0	0.0	2.091	0.0
45	11964	11965	SN	1	0.0	23.157	4.735	0.0	18.084	6.352	0.0	69.77	1.099	0.0	182.483	1.37	0.0	1.37	0.0	0.0	1.74	0.0	0.0	1.801	0.0	0.0	2.091	0.0
46	11964	11965	NS	1	0.0	154.271	6.886	0.0	23.621	8.62	0.0	136.19	4.2	0.0	144.923	5.184	0.0	1.43	0.0	0.0	1.814	0.0	0.0	1.877	0.0	0.0	2.174	0.0
47	11964	11965	SN	1	0.0	28.336	12.528	0.0	23.339	12.673	0.0	78.434	8.039	0.0	60.718	9.009	0.0	1.388	0.0	0.0	1.738	0.0	0.0	1.795	0.0	0.0	2.091	0.0
48	11964	11965	NS	1	0.0	155.587	6.875	0.0	23.626	8.62	0.0	144.761	4.189	0.0	138.178	5.181	0.0	1.433	0.0	0.0	1.814	0.0	0.0	1.877	0.0	0.0	2.172	0.0
49	11964	11965	SN	1	0.0	23.157	4.691	0.0	20.345	6.414	0.0	69.77	1.069	0.0	182.483	1.537	0.0	1.37	0.0	0.0	1.74	0.0	0.0	1.801	0.0	0.0	2.091	0.0
50	11964	11965	SN	1	0.0	28.336	12.491	0.0	23.339	12.99	0.0	78.434	7.896	0.0	65.391	9.807	0.0	1.388	0.0	0.0	1.738	0.0	0.0	1.795	0.0	0.0	2.091	0.0
51	11964	11965	NS	1	0.0	81.559	10.288	0.0	29.252	15.478	0.0	354.088	13.371	0.0	71.348	15.077	0.0	1.406	0.0	0.0	1.812	0.0	0.0	1.869	0.0	0.0	2.171	0.0
52	11964	11965	NS	1	0.0	81.542	10.363	0.0	29.246	15.487	0.0	164.62	13.352	0.0	141.868	15.111	0.0	1.402	0.0	0.0	1.815	0.0	0.0	1.863	0.0	0.0	2.172	0.0
53	11965	11966	SN	1	0.0	28.336	12.428	0.0	23.339	13.02	0.0	85.51	7.951	0.0	44.159	9.694	0.0	1.379	0.0	0.0	1.738	0.0	0.0	1.798	0.0	0.0	2.09	0.0
54	11965	11966	SN	1	0.0	23.169	4.689	0.0	20.375	6.432	0.0	72.048	1.037	0.0	27.189	1.536	0.0	1.375	0.0	0.0	1.737	0.0	0.0	1.801	0.0	0.0	2.088	0.0
55	11965	11966	SN	1	0.0	23.169	4.689	0.0	20.375	6.432	0.0	72.048	1.037	0.0	27.189	1.536	0.0	1.375	0.0	0.0	1.737	0.0	0.0	1.801	0.0	0.0	2.088	0.0
56	11965	11966	NS	1	0.0	24.294	10.364	0.0	29.246	15.446	0.0	146.873	13.36	0.0	78.434	15.086	0.0	1.395	0.0	0.0	1.815	0.0	0.0	1.864	0.0	0.0	2.171	0.0
57	11965	11966	NS	1	0.0	270.414	6.893	0.0	23.626	8.627	0.0	134.332	4.213	0.0	133.888	5.22	0.0	1.428	0.0	0.0	1.813	0.0	0.0	1.877	0.0	0.0	2.172	0.0
58	11965	11966	SN	1	0.0	28.336	12.449	0.0	23.339	12.777	0.0	85.51	8.027	0.0	16.164	9.125	0.0	1.379	0.0	0.0	1.738	0.0	0.0	1.798	0.0	0.0	2.09	0.0
59	11965	11966	SN	1	0.0	28.336	12.428	0.0	23.339	13.02	0.0	85.51	7.951	0.0	44.159	9.694	0.0	1.379	0.0	0.0	1.738	0.0	0.0	1.798	0.0	0.0	2.09	0.0
60	11966	11967	SN	1	0.0	28.314	12.415	0.0	23.339	12.99	0.0	84.881	7.696	0.0	87.035	9.58	0.0	1.375	0.0	0.0	1.737	0.0	0.0	1.799	0.0	0.0	2.089	0.0
61	11966	11967	SN	1	0.0	28.314	12.465	0.0	23.339	12.559	0.0	84.881	7.954	0.0	87.035	8.547	0.0	1.375	0.0	0.0	1.737	0.0	0.0	1.799	0.0	0.0	2.089	0.0
62	11966	11967	SN	1	0.0	28.314	12.415	0.0	23.339	13.0	0.0	84.881	7.696	0.0	87.035	9.58	0.0	1.375	0.0	0.0	1.737	0.0	0.0	1.799	0.0	0.0	2.089	0.0
63	11966	11967	NS	1	0.0	24.238	10.395	0.0	29.246	15.415	0.0	154.897	13.388	0.0	73.967	15.129	0.0	1.394	0.0	0.0	1.816	0.0	0.0	1.865	0.0	0.0	2.172	0.0
64	11966	11967	NS	1	0.0	24.238	10.395	0.0	29.246	15.415	0.0	154.897	13.388	0.0	73.967	15.129	0.0	1.394	0.0	0.0	1.816	0.0	0.0	1.865	0.0	0.0	2.172	0.0
65	11966	11967	SN	1	0.0	23.146	4.742	0.0	18.089	6.373	0.0	65.529	1.003	0.0	169.959	1.367	0.0	1.371	0.0	0.0	1.736	0.0	0.0	1.799	0.0	0.0	2.088	0.0
66	11966	11967	SN	1	0.0	23.146	4.682	0.0	20.342	6.427	0.0	65.529	0.953	0.0	169.959	1.538	0.0	1.371	0.0	0.0	1.736	0.0	0.0	1.799	0.0	0.0	2.088	0.0
67	11966	11967	SN	1	0.0	23.146	4.682	0.0	20.337	6.427	0.0	65.529	0.953	0.0	169.959	1.538	0.0	1.371	0.0	0.0	1.736	0.0	0.0	1.799	0.0	0.0	2.088	0.0
68	11966	11967	NS	1	0.0	23.659	6.846	0.0	23.632	8.634	0.0	350.641	4.21	0.0	139.364	5.227	0.0	1.429	0.0	0.0	1.815	0.0	0.0	1.879	0.0	0.0	2.174	0.0

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

69	11966	11967	NS	1	0.0	23.659	6.846	0.0	23.632	8.634	0.0	350.641	4.21	0.0	139.364	5.227	0.0	1.429	0.0	0.0	1.815	0.0	0.0	1.879	0.0	0.0	2.174	0.0
70	11967	11968	NS	1	0.0	23.665	6.839	0.0	23.626	8.58	0.0	150.033	4.119	0.0	149.021	5.167	0.0	1.43	0.0	0.0	1.815	0.0	0.0	1.881	0.0	0.0	2.174	0.0
71	11967	11968	SN	1	0.0	23.152	4.665	0.0	20.119	6.43	0.0	68.072	0.938	0.0	53.016	1.569	0.0	1.361	0.0	0.0	1.735	0.0	0.0	1.8	0.0	0.0	2.088	0.0
72	11967	11968	SN	1	0.0	28.325	12.363	0.645	23.345	13.067	0.0	74.839	7.67	0.0	83.031	9.589	0.0	1.374	0.0	0.002	1.737	0.0	0.0	1.798	0.0	0.0	2.088	0.0
73	11967	11968	NS	1	0.0	24.31	10.349	0.0	31.011	15.476	0.0	158.702	13.288	0.0	66.004	15.0	0.0	1.397	0.0	0.0	1.817	0.0	0.0	1.86	0.0	0.0	2.173	0.0
74	11967	11968	SN	1	0.0	23.152	4.665	0.0	20.119	6.43	0.0	68.072	0.938	0.0	53.016	1.569	0.0	1.361	0.0	0.0	1.735	0.0	0.0	1.8	0.0	0.0	2.088	0.0
75	11967	11968	NS	1	0.0	24.31	10.359	0.0	31.005	15.476	0.0	158.669	13.288	0.0	66.037	15.0	0.0	1.406	0.0	0.0	1.817	0.0	0.0	1.86	0.0	0.0	2.173	0.0
76	11967	11968	SN	1	0.0	28.325	12.363	0.645	23.345	13.067	0.0	74.839	7.67	0.0	83.031	9.589	0.0	1.374	0.0	0.002	1.737	0.0	0.0	1.798	0.0	0.0	2.088	0.0
77	11967	11968	NS	1	0.0	23.665	6.839	0.0	23.626	8.584	0.0	149.923	4.114	0.0	149.037	5.177	0.0	1.43	0.0	0.0	1.815	0.0	0.0	1.882	0.0	0.0	2.175	0.0
78	11968	11969	NS	1	0.0	119.916	6.858	0.0	23.621	8.627	0.0	242.437	4.147	0.0	123.613	5.195	0.0	1.436	0.0	0.0	1.815	0.0	0.0	1.879	0.0	0.0	2.174	0.0
79	11968	11969	NS	1	0.0	212.871	10.253	0.0	29.224	15.51	0.0	156.645	13.489	0.0	148.585	15.109	0.0	1.4	0.0	0.0	1.813	0.0	0.0	1.871	0.0	0.0	2.172	0.0
80	11968	11969	NS	1	0.0	212.865	10.253	0.0	29.224	15.52	0.0	156.629	13.496	0.0	148.607	15.109	0.0	1.4	0.0	0.0	1.813	0.0	0.0	1.871	0.0	0.0	2.172	0.0
81	11968	11969	SN	1	0.0	23.146	4.636	0.0	73.545	6.422	0.0	70.454	0.875	0.0	126.724	1.555	0.0	1.365	0.0	0.0	1.735	0.0	0.0	1.8	0.0	0.0	2.088	0.0
82	11968	11969	NS	1	0.0	119.916	6.855	0.0	23.621	8.627	0.0	256.627	4.149	0.0	123.641	5.197	0.0	1.436	0.0	0.0	1.815	0.0	0.0	1.879	0.0	0.0	2.174	0.0
83	11968	11969	SN	1	0.0	28.308	12.43	0.0	23.328	12.972	0.0	82.631	7.518	0.0	62.306	9.616	0.0	1.385	0.0	0.0	1.737	0.0	0.0	1.797	0.0	0.0	2.086	0.0
84	11969	11970	SN	1	0.0	86.084	4.671	0.0	47.768	6.432	0.0	116.389	0.987	0.0	53.333	1.562	0.0	1.366	0.0	0.0	1.735	0.0	0.0	1.827	0.0	0.0	2.087	0.0
85	11969	11970	NS	1	0.0	239.927	6.841	0.0	23.615	8.647	0.0	227.745	4.198	0.0	127.441	5.211	0.0	1.434	0.0	0.0	1.815	0.0	0.0	1.881	0.0	0.0	2.174	0.0
86	11969	11970	SN	1	0.0	149.837	12.471	0.0	23.334	12.972	0.0	119.003	7.747	0.0	230.541	9.658	0.0	1.373	0.0	0.0	1.737	0.0	0.0	1.799	0.0	0.0	2.087	0.0
87	11969	11970	NS	1	0.0	242.652	10.303	0.0	29.224	15.52	0.0	274.683	13.488	0.0	151.293	15.102	0.0	1.399	0.0	0.0	1.813	0.0	0.0	1.873	0.0	0.0	2.172	0.0
88	11970	11971	NS	1	0.0	271.92	10.404	0.0	29.224	15.489	0.0	166.065	13.458	0.0	139.215	15.14	0.0	1.405	0.0	0.0	1.813	0.0	0.0	1.861	0.0	0.0	2.172	0.0
89	11970	11971	NS	1	0.0	121.506	6.901	0.0	23.615	8.709	0.0	160.351	4.255	0.0	15.497	5.186	0.0	1.431	0.0	0.0	1.815	0.0	0.0	1.88	0.0	0.0	2.174	0.0
90	11970	11971	NS	1	0.0	121.506	6.841	0.0	23.615	8.665	0.0	160.351	4.179	0.0	141.366	5.259	0.0	1.431	0.0	0.0	1.815	0.0	0.0	1.88	0.0	0.0	2.174	0.0
91	11970	11971	SN	1	0.0	23.146	4.665	0.0	268.263	6.35	0.0	69.351	0.967	0.0	46.343	1.525	0.0	1.365	0.0	0.0	1.735	0.0	0.0	1.801	0.0	0.0	2.087	0.0
92	11970	11971	SN	1	0.0	28.314	12.397	0.0	218.413	12.905	0.0	71.403	7.641	0.0	135.699	9.556	0.0	1.372	0.0	0.0	1.736	0.0	0.0	1.794	0.0	0.0	2.088	0.0
93	11970	11971	NS	1	0.0	271.92	10.41	0.0	29.224	15.294	0.0	166.065	13.651	0.0	17.681	14.83	0.0	1.405	0.0	0.0	1.813	0.0	0.0	1.861	0.0	0.0	2.172	0.0
94	11971	11972	NS	1	0.0	198.719	6.994	0.0	23.621	8.785	0.0	209.427	4.421	0.0	15.497	5.337	0.0	1.436	0.0	0.0	1.816	0.0	0.0	1.882	0.0	0.0	2.174	0.0
95	11971	11972	SN	1	0.0	23.146	4.653	0.0	20.326	6.425	0.0	86.861	0.968	0.0	136.141	1.572	0.0	1.367	0.0	0.0	1.735	0.0	0.0	1.801	0.0	0.0	2.087	0.0
96	11971	11972	NS	1	0.0	198.719	10.323	0.0	29.224	15.519	0.0	238.913	13.565	0.0	73.68	15.138	0.0	1.405	0.0	0.0	1.814	0.0	0.0	1.862	0.0	0.0	2.173	0.0
97	11971	11972	NS	1	0.0	198.719	6.828	0.0	23.621	8.69	0.0	209.427	4.211	0.0	136.38	5.34	0.0	1.436	0.0	0.0	1.816	0.0	0.0	1.882	0.0	0.0	2.174	0.0
98	11971	11972	SN	1	0.761	28.441	12.4	0.0	23.334	12.97	0.0	100.974	7.716	0.0	77.224	9.623	0.001	1.379	0.0	0.0	1.736	0.0	0.0	1.8	0.0	0.0	2.088	0.0
99	11971	11972	NS	1	0.0	198.719	10.399	0.0	29.224	15.118	0.0	238.913	14.004	0.0	15.547	14.494	0.0	1.405	0.0	0.0	1.814	0.0	0.0	1.862	0.0	0.0	2.173	0.0
100	11972	11973	NS	1	0.0	203.997	6.845	0.0	24.128	8.675	0.0	352.748	4.22	0.0	183.081	5.307	0.0	1.418	0.0	0.0	1.815	0.0	0.0	1.883	0.0	0.0	2.176	0.0
101	11972	11973	SN	1	0.0	23.135	4.65	0.0	20.237	6.419	0.0	76.25	0.965	0.0	154.958	1.573	0.0	1.361	0.0	0.0	1.735	0.0	0.0	1.804	0.0	0.0	2.087	0.0
102	11972	11973	NS	1	0.0	217.355	10.536	0.0	31.055	15.561	0.0	352.748	13.438	0.0	133.0	15.024	0.0	1.401	0.0	0.0	1.817	0.0	0.0	1.862	0.0	0.0	2.175	0.0
103	11972	11973	SN	1	0.0	28.292	12.402	0.0	23.345	12.994	0.0	84.363	7.721	0.0	39.013	9.62	0.0	1.391	0.0	0.0	1.736	0.0	0.0	1.778	0.0	0.0	2.088	0.0
104	11973	11974	NS	1	0.0	24.338	10.587	0.0	29.218	15.466	0.0	241.825	13.712	0.0	22.871	14.965	0.0	1.398	0.0	0.0	1.817	0.0	0.0	1.863	0.0	0.0	2.174	0.0
105	11973	11974	NS	1	0.0	23.709	6.881	0.0	23.615	8.722	0.0	153.789	4.247	0.0	15.497	5.279	0.0	1.417	0.0	0.0	1.816	0.0	0.0	1.881	0.0	0.0	2.176	0.0

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