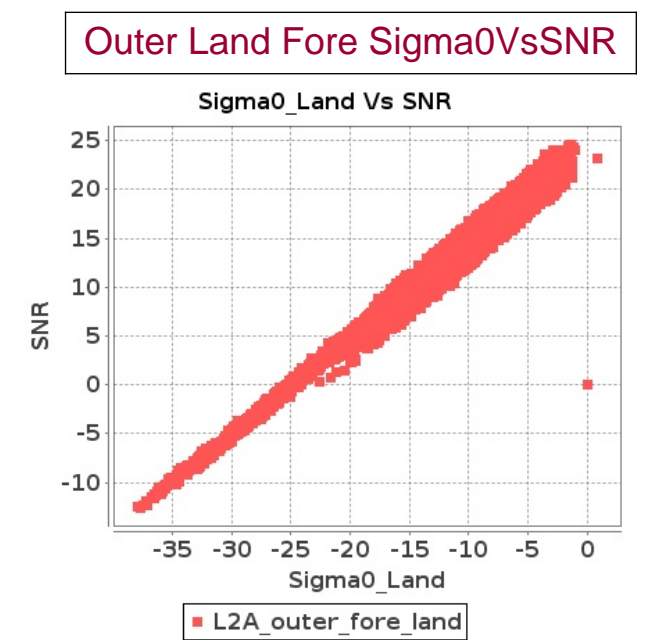
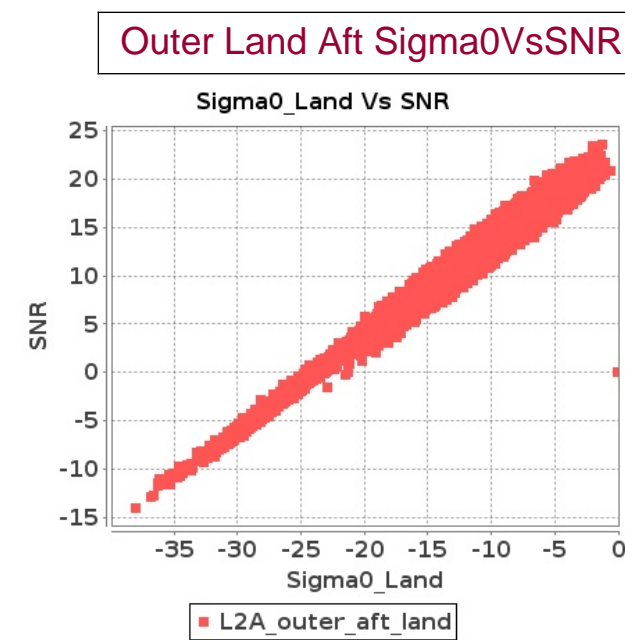
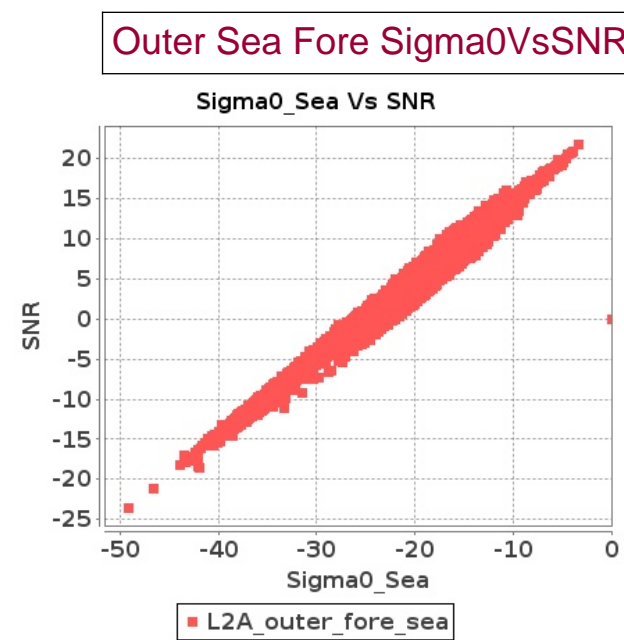
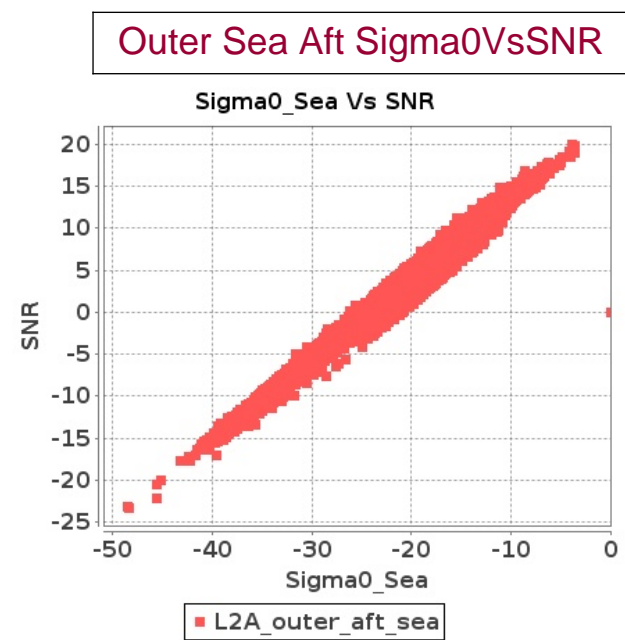
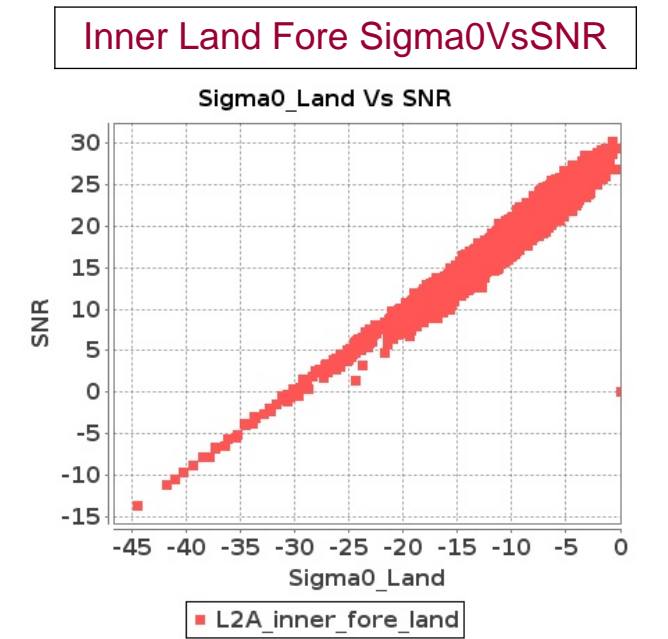
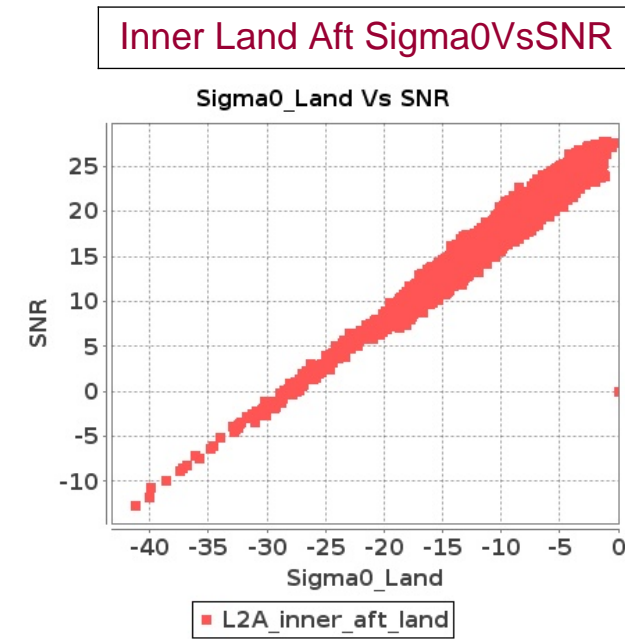
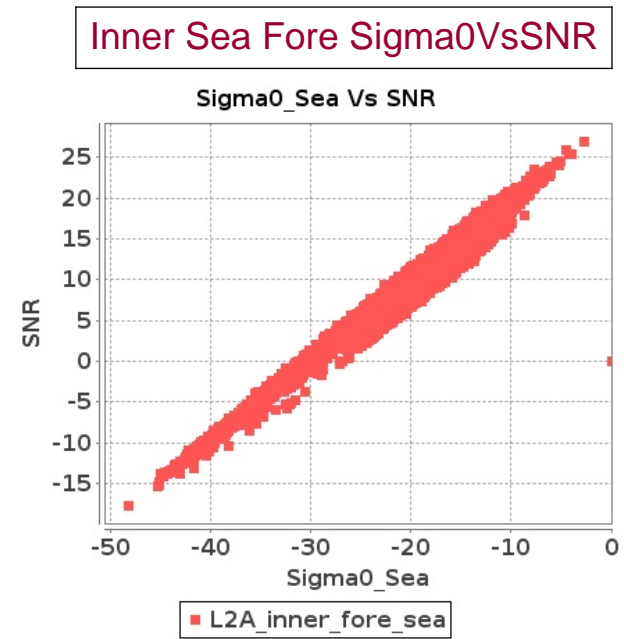
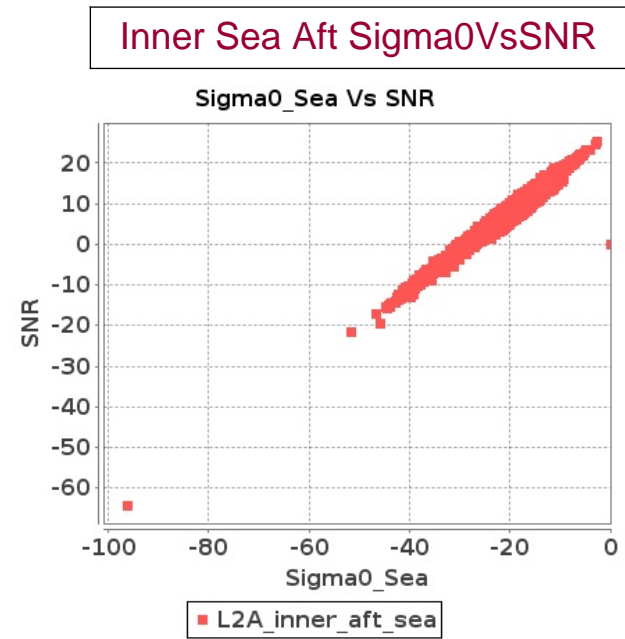


# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 23-JUN-2017 To 24-JUN-2017



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

Report between 23-JUN-2017 To 24-JUN-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	3912	3913	SN	1	0.0	52.519	5.915	0.0	57.651	5.208	0.0	48.63	4.095	0.0	48.607	3.981	0.0	54.252	5.394	0.0	54.902	4.674	0.0	48.564	3.684	0.0	47.216	3.409
2	3912	3913	NS	1	0.0	49.255	4.85	0.0	46.859	4.399	0.0	45.49	2.758	0.0	49.461	2.913	0.0	49.004	4.559	0.0	47.839	4.064	0.0	44.006	2.664	0.0	50.493	2.65
3	3912	3913	NS	1	0.0	53.846	14.546	0.0	56.496	13.067	0.0	51.487	9.728	0.0	53.613	10.272	0.0	55.622	14.264	0.0	57.046	12.755	0.0	49.288	9.194	0.0	53.066	9.753
4	3912	3913	SN	1	0.0	52.519	6.087	0.0	57.651	5.355	0.0	48.63	4.18	0.0	48.607	4.082	0.0	54.252	5.561	0.0	54.902	4.806	0.0	48.564	3.792	0.0	47.216	3.501
5	3912	3913	SN	1	0.0	43.013	1.617	0.0	50.166	1.478	0.0	48.127	1.247	0.0	51.404	1.119	0.0	40.71	1.337	0.0	51.758	1.29	0.0	48.362	1.094	0.0	50.899	0.975
6	3912	3913	NS	1	0.0	53.846	14.546	0.0	56.496	13.067	0.0	51.487	9.728	0.0	53.613	10.272	0.0	55.622	14.264	0.0	57.046	12.755	0.0	49.288	9.194	0.0	53.066	9.753
7	3912	3913	NS	1	0.0	49.255	4.85	0.0	46.859	4.399	0.0	45.49	2.758	0.0	49.461	2.913	0.0	49.004	4.559	0.0	47.839	4.064	0.0	44.006	2.664	0.0	50.493	2.65
8	3912	3913	SN	1	0.0	52.519	5.916	0.0	57.651	5.269	0.0	48.63	4.095	0.0	48.607	4.025	0.0	54.252	5.395	0.0	54.902	4.728	0.0	48.564	3.684	0.0	47.216	3.447
9	3912	3913	SN	1	0.0	43.013	1.617	0.0	50.166	1.495	0.0	48.127	1.247	0.0	51.404	1.132	0.0	40.71	1.337	0.0	51.758	1.305	0.0	48.362	1.094	0.0	50.899	0.986
10	3912	3913	SN	1	0.0	43.013	1.667	0.0	50.166	1.525	0.0	48.127	1.277	0.0	51.404	1.155	0.0	40.71	1.379	0.0	51.758	1.331	0.0	48.362	1.127	0.0	50.899	1.006
11	3913	3914	NS	1	0.0	50.756	5.804	0.0	57.567	4.918	0.0	47.793	3.995	0.0	48.3	3.375	0.0	49.372	5.301	0.0	59.284	4.586	0.0	49.407	3.782	0.0	48.757	3.069
12	3913	3914	SN	1	0.0	44.916	2.028	0.0	43.014	2.219	0.0	38.537	1.651	0.0	41.156	1.707	0.0	40.437	2.051	0.0	43.27	2.11	0.0	36.371	1.626	0.0	39.72	1.664
13	3913	3914	NS	1	0.0	44.444	1.825	0.0	49.67	1.489	0.0	40.751	1.119	0.0	46.772	0.934	0.0	43.155	1.638	0.0	46.87	1.324	0.0	44.83	1.005	0.0	42.838	0.829
14	3913	3914	SN	1	0.0	46.9	5.797	0.0	51.289	5.63	0.0	38.791	5.198	0.0	39.78	5.003	0.0	47.252	5.727	0.0	50.731	5.529	0.0	37.178	5.283	0.0	38.979	5.117
15	3913	3914	SN	1	0.0	46.9	5.797	0.0	51.289	5.63	0.0	38.791	5.198	0.0	39.78	5.003	0.0	47.252	5.727	0.0	50.731	5.529	0.0	37.178	5.283	0.0	38.979	5.117
16	3913	3914	NS	1	0.0	55.844	1.851	0.0	46.444	1.502	0.0	44.069	1.139	0.0	43.223	0.958	0.0	51.449	1.654	0.0	45.616	1.364	0.0	44.498	0.99	0.0	40.782	0.843
17	3913	3914	NS	1	0.0	51.164	5.605	0.0	58.2	5.045	0.0	46.189	3.968	0.0	48.868	3.708	0.0	53.007	5.233	0.0	56.437	4.834	0.0	45.6	3.748	0.0	48.619	3.317
18	3913	3914	SN	1	0.0	44.916	2.028	0.0	43.014	2.219	0.0	38.537	1.651	0.0	41.156	1.707	0.0	40.437	2.051	0.0	43.27	2.11	0.0	36.371	1.626	0.0	39.72	1.664
19	3914	3915	SN	1	0.0	43.041	2.692	0.0	42.592	2.58	0.0	40.126	2.086	0.0	40.634	2.139	0.0	40.447	2.94	0.0	40.178	2.644	0.0	39.858	2.113	0.0	42.691	2.228
20	3914	3915	SN	1	0.0	40.449	7.719	0.0	42.685	6.89	0.0	38.87	5.962	0.0	46.008	6.12	0.0	40.867	8.35	0.0	42.571	6.92	0.0	36.51	6.615	0.0	44.048	6.597
21	3914	3915	SN	1	0.0	40.449	7.718	0.0	42.685	6.82	0.0	38.87	5.969	0.0	46.008	6.053	0.0	40.867	8.348	0.0	42.571	6.84	0.0	36.51	6.622	0.0	44.048	6.525
22	3914	3915	NS	1	0.0	42.303	5.784	0.0	45.316	4.836	0.0	38.336	3.391	0.0	40.875	3.695	0.0	39.162	5.362	0.0	46.712	4.263	0.0	39.872	3.142	0.0	37.801	3.262
23	3914	3915	NS	1	0.0	42.303	5.784	0.0	45.316	4.836	0.0	38.336	3.398	0.0	40.875	3.695	0.0	39.162	5.362	0.0	46.712	4.263	0.0	39.872	3.149	0.0	37.801	3.262
24	3914	3915	NS	1	0.0	39.467	1.828	0.0	46.761	1.468	0.0	37.377	1.115	0.0	37.119	1.231	0.0	38.659	1.692	0.0	46.137	1.302	0.0	35.158	0.986	0.0	37.476	1.074
25	3914	3915	NS	1	0.0	39.467	1.828	0.0	46.761	1.468	0.0	37.377	1.113	0.0	37.119	1.231	0.0	38.659	1.692	0.0	46.137	1.302	0.0	35.158	0.984	0.0	37.476	1.074
26	3914	3915	SN	1	0.0	43.041	2.759	0.0	42.592	2.603	0.0	40.126	2.138	0.0	40.634	2.164	0.0	40.447	3.013	0.0	40.178	2.668	0.0	39.858	2.167	0.0	42.691	2.254
27	3914	3915	SN	1	0.0	40.449	7.886	0.0	42.685	6.935	0.0	38.87	6.112	0.0	46.008	6.182	0.0	40.867	8.543	0.0	42.571	6.956	0.0	36.51	6.781	0.0	44.048	6.672
28	3914	3915	SN	1	0.0	43.041	2.692	0.0	42.592	2.551	0.0	40.126	2.086	0.0	40.634	2.115	0.0	40.447	2.94	0.0	40.178	2.615	0.0	39.858	2.113	0.0	42.691	2.202
29	3915	3916	SN	1	0.0	47.153	8.67	0.0	46.215	8.189	0.0	42.43	5.368	0.0	41.921	5.681	0.0	45.997	8.33	0.0	48.932	8.028	0.0	43.086	5.219	0.0	44.788	5.31
30	3915	3916	SN	1	0.0	41.863	2.598	0.0	44.161	2.264	0.0	38.839	2.035	0.0	41.497	1.951	0.0	42.673	2.386	0.0	41.243	2.049	0.0	36.445	1.814	0.0	38.298	1.767
31	3915	3916	NS	1	0.0	53.002	1.835	0.0	46.925	1.596	0.0	43.262	1.016	0.0	42.383	1.08	0.0	55.141	1.605	0.0	46.391	1.369	0.0	40.832	0.832	0.0	43.071	0.878

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

32	3915	3916	NS	1	0.0	44.679	1.854	0.0	49.617	1.532	0.0	42.47	1.067	0.0	44.575	1.105	0.0	44.621	1.636	0.0	47.72	1.333	0.0	37.447	0.892	0.0	44.608	0.911
33	3915	3916	NS	1	0.0	52.156	5.623	0.0	49.485	4.836	0.0	47.354	3.782	0.0	47.091	4.05	0.0	52.682	4.959	0.0	48.079	4.102	0.0	45.361	3.412	0.0	44.715	3.553
34	3915	3916	NS	1	0.0	49.614	5.322	0.0	48.339	4.492	0.0	48.67	3.648	0.0	41.241	3.843	0.0	49.415	4.759	0.0	48.356	3.939	0.0	44.349	3.285	0.0	41.953	3.48
35	3915	3916	SN	1	0.0	47.153	8.67	0.0	46.215	8.189	0.0	42.43	5.368	0.0	41.921	5.681	0.0	45.997	8.33	0.0	48.932	8.028	0.0	43.086	5.219	0.0	44.788	5.31
36	3915	3916	SN	1	0.0	41.863	2.598	0.0	44.161	2.264	0.0	38.839	2.035	0.0	41.497	1.951	0.0	42.673	2.386	0.0	41.243	2.049	0.0	36.445	1.814	0.0	38.298	1.767
37	3917	3918	SN	1	0.0	51.848	8.53	0.0	51.101	7.811	0.0	42.397	6.67	0.0	44.461	6.808	0.0	51.69	7.899	0.0	52.415	7.637	0.0	45.142	6.641	0.0	44.624	6.772
38	3917	3918	SN	1	0.0	51.848	8.542	0.0	51.101	7.747	0.0	42.397	6.738	0.0	44.461	6.735	0.0	51.69	7.915	0.0	52.415	7.585	0.0	45.142	6.71	0.0	44.624	6.714
39	3917	3918	NS	1	0.0	52.762	8.607	0.0	55.07	7.47	0.0	41.014	6.424	0.0	47.501	6.082	0.0	54.135	7.751	0.0	57.801	6.917	0.0	40.916	5.933	0.0	47.869	5.507
40	3917	3918	SN	1	0.0	44.397	2.942	0.0	46.613	2.511	0.0	41.532	2.196	0.0	43.874	2.058	0.0	46.814	2.785	0.0	44.257	2.424	0.0	41.036	2.221	0.0	42.018	2.085
41	3917	3918	SN	1	0.0	44.397	2.935	0.0	46.613	2.519	0.0	41.532	2.176	0.0	43.874	2.07	0.0	46.814	2.777	0.0	44.257	2.432	0.0	41.036	2.201	0.0	42.018	2.097
42	3917	3918	NS	1	0.0	49.954	2.624	0.0	45.451	2.319	0.0	51.04	1.783	0.0	43.752	1.722	0.0	51.02	2.341	0.0	42.723	2.032	0.0	51.014	1.631	0.0	42.026	1.515
43	3918	3919	SN	1	0.0	54.507	10.446	0.0	53.588	10.899	0.0	43.943	8.28	0.0	46.685	8.886	0.0	57.81	10.628	0.0	54.989	10.716	0.0	45.623	8.471	0.0	44.972	8.84
44	3918	3919	SN	1	0.0	54.507	10.189	0.0	53.588	11.022	0.0	43.943	7.871	0.0	46.685	8.723	0.0	57.81	10.35	0.0	54.989	10.797	0.0	45.623	8.006	0.0	44.972	8.68
45	3918	3919	NS	1	0.0	43.301	2.701	0.0	40.989	2.26	0.0	39.45	1.837	0.0	37.966	1.564	0.0	42.893	2.576	0.0	40.238	2.213	0.0	39.448	1.782	0.0	37.695	1.458
46	3918	3919	SN	1	0.0	53.944	3.604	0.0	50.205	3.68	0.0	46.902	2.49	0.0	50.392	2.584	0.0	50.219	3.466	0.0	48.802	3.554	0.0	44.503	2.502	0.0	49.792	2.49
47	3918	3919	NS	1	0.0	49.448	8.536	0.0	49.735	7.489	0.0	42.278	6.004	0.0	45.728	5.009	0.0	48.613	8.395	0.0	50.765	7.047	0.0	45.906	5.805	0.0	47.606	4.896
48	3918	3919	SN	1	0.0	53.944	3.763	0.0	50.205	3.727	0.0	46.902	2.628	0.0	50.392	2.657	0.0	50.219	3.647	0.0	48.802	3.595	0.0	44.503	2.642	0.0	49.792	2.575
49	3919	3920	SN	1	0.0	49.609	2.305	0.0	52.251	2.439	0.0	42.586	1.412	0.0	46.348	1.493	0.0	51.339	2.118	0.0	51.412	2.24	0.0	42.641	1.336	0.0	44.438	1.37
50	3919	3920	SN	1	0.0	49.609	2.394	0.0	52.251	2.402	0.0	42.586	1.497	0.0	46.348	1.448	0.0	51.339	2.205	0.0	51.412	2.203	0.0	42.641	1.437	0.0	44.438	1.318
51	3919	3920	NS	1	0.0	43.542	6.982	0.0	51.712	6.433	0.0	45.332	5.625	0.0	40.155	5.179	0.0	43.16	6.992	0.0	51.132	5.81	0.0	43.11	5.647	0.0	42.32	4.809
52	3919	3920	NS	1	0.0	42.724	2.436	0.0	47.142	2.135	0.0	41.501	1.983	0.0	39.837	1.691	0.0	41.851	2.357	0.0	48.681	1.973	0.0	37.148	1.893	0.0	38.599	1.598
53	3919	3920	SN	1	0.0	48.896	6.238	0.0	50.426	7.058	0.0	46.947	5.042	0.0	49.584	5.49	0.0	51.909	5.898	0.0	49.236	6.59	0.0	46.42	4.694	0.0	49.454	4.97
54	3919	3920	SN	1	0.0	48.896	6.021	0.0	49.595	6.5	0.0	46.059	5.28	0.0	49.584	5.392	0.0	51.909	5.745	0.0	48.639	6.068	0.0	45.49	4.982	0.0	49.454	4.857
55	3920	3921	NS	1	0.0	54.295	10.323	0.0	50.336	10.365	0.0	44.28	7.945	0.0	46.246	7.813	0.0	55.416	10.041	0.0	52.862	10.023	0.0	46.244	7.909	0.0	47.746	7.82
56	3920	3921	NS	1	0.0	50.493	3.501	0.0	46.294	3.279	0.0	42.53	2.498	0.0	43.695	2.753	0.0	50.906	3.323	0.0	47.074	3.112	0.0	40.481	2.487	0.0	43.301	2.584
57	3926	3927	SN	1	0.0	49.557	5.104	0.0	46.511	4.995	0.0	44.977	3.854	0.0	47.692	3.988	0.0	51.93	4.434	0.0	44.498	4.482	0.0	41.709	3.534	0.0	47.404	3.652
58	3926	3927	SN	1	0.0	45.202	1.761	0.0	44.707	1.528	0.0	43.257	1.181	0.0	44.628	1.354	0.0	42.599	1.524	0.0	46.294	1.413	0.0	39.654	1.142	0.0	41.063	1.135
59	3926	3927	SN	1	0.0	45.202	1.761	0.0	44.707	1.528	0.0	43.257	1.183	0.0	44.628	1.354	0.0	42.599	1.522	0.0	46.294	1.413	0.0	39.654	1.14	0.0	41.063	1.135
60	3926	3927	SN	1	0.0	49.557	5.104	0.0	46.511	4.995	0.0	44.977	3.84	0.0	47.692	3.988	0.0	51.93	4.434	0.0	44.498	4.482	0.0	41.709	3.542	0.0	47.404	3.652
61	3927	3928	SN	1	0.0	56.931	8.1	0.0	51.255	8.361	0.0	44.171	5.51	0.0	47.974	6.096	0.0	53.988	8.02	0.0	54.266	8.512	0.0	46.775	5.446	0.0	45.841	6.053
62	3927	3928	NS	1	0.0	47.018	2.572	0.0	47.298	1.974	0.0	43.83	1.665	0.0	44.716	1.61	0.0	47.566	2.214	0.0	47.294	1.726	0.0	41.071	1.445	0.0	46.325	1.465
63	3927	3928	SN	1	0.0	56.931	8.09	0.0	51.255	8.361	0.0	44.171	5.503	0.0	47.974	6.11	0.0	53.988	8.01	0.0	54.266	8.512	0.0	46.775	5.439	0.0	45.841	6.06
64	3927	3928	NS	1	0.0	54.799	7.594	0.0	52.148	6.475	0.0	49.849	5.709	0.0	49.502	5.13	0.0	56.112	6.759	0.0	49.839	5.761	0.0	49.631	5.268	0.0	51.022	4.654
65	3927	3928	NS	1	0.0	54.799	7.808	0.0	55.432	6.541	0.0	47.412	5.355	0.0	53.353	5.533	0.0	56.112	6.983	0.0	54.62	5.878	0.0	46.655	4.985	0.0	50.708	4.859
66	3927	3928	NS	1	0.0	46.037	2.589	0.0	48.229	2.056	0.0	42.761	1.74	0.0	41.784	1.672	0.0	46.505	2.23	0.0	47.032	1.743	0.0	43.157	1.513	0.0	41.841	1.434
67	3927	3928	SN	1	0.0	48.16	2.616	0.0	50.847	2.605	0.0	41.178	1.626	0.0	43.693	1.712	0.0	50.406	2.535	0.0	49.6	2.584	0.0	41.82	1.582	0.0	45.309	1.634

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	3927	3928	SN	1	0.0	48.16	2.619	0.0	50.847	2.609	0.0	41.178	1.612	0.0	43.693	1.719	0.0	50.406	2.54	0.0	49.6	2.593	0.0	41.82	1.584	0.0	45.309	1.637
69	3928	3929	NS	1	0.0	52.075	3.915	0.0	47.869	2.765	0.0	44.993	2.454	0.0	52.518	2.373	0.0	54.465	3.211	0.0	52.056	2.252	0.0	43.149	1.999	0.0	49.436	1.997
70	3928	3929	SN	1	0.0	50.579	6.811	0.0	48.949	5.355	0.0	43.503	5.119	0.0	47.668	4.739	0.0	52.341	6.588	0.0	49.815	4.968	0.0	43.568	5.069	0.0	49.234	4.594
71	3928	3929	SN	1	0.0	50.579	6.738	0.0	48.949	5.364	0.0	43.503	5.052	0.0	47.668	4.741	0.0	52.341	6.508	0.0	49.815	4.977	0.0	43.568	5.009	0.0	49.234	4.604
72	3928	3929	SN	1	0.0	50.194	6.747	0.0	50.742	5.343	0.0	44.956	5.116	0.0	47.42	4.654	0.0	51.952	6.436	0.0	51.231	4.909	0.0	45.021	5.038	0.0	48.987	4.511
73	3928	3929	NS	1	0.0	50.282	3.926	0.0	47.856	2.694	0.0	46.268	2.447	0.0	51.36	2.338	0.0	52.669	3.251	0.0	52.059	2.202	0.0	44.422	2.013	0.0	48.283	1.961
74	3928	3929	SN	1	0.0	43.056	2.192	0.0	43.406	1.991	0.0	41.727	1.71	0.0	41.415	1.668	0.0	42.934	2.081	0.0	44.811	1.759	0.0	37.504	1.647	0.0	38.041	1.518
75	3928	3929	SN	1	0.0	43.056	2.164	0.0	43.406	1.988	0.0	41.727	1.689	0.0	41.415	1.668	0.0	42.934	2.054	0.0	44.811	1.757	0.0	37.504	1.627	0.0	38.041	1.519
76	3928	3929	SN	1	0.0	41.811	2.117	0.0	43.39	1.945	0.0	36.412	1.711	0.0	40.022	1.637	0.0	42.44	2.049	0.0	44.974	1.735	0.0	36.877	1.652	0.0	37.133	1.492
77	3928	3929	NS	1	0.0	46.029	1.222	0.0	41.025	0.968	0.0	42.176	0.797	0.0	38.528	0.758	0.0	43.927	0.933	0.0	42.909	0.812	0.0	40.049	0.657	0.0	37.07	0.581
78	3928	3929	NS	1	0.0	42.218	1.217	0.0	42.846	0.979	0.0	45.109	0.807	0.0	38.454	0.76	0.0	42.722	0.937	0.0	42.403	0.812	0.0	41.662	0.658	0.0	36.978	0.586
79	3929	3930	NS	1	0.0	39.936	1.131	0.0	39.643	0.819	0.0	40.08	0.834	0.0	42.29	0.833	0.0	42.193	0.915	0.0	40.502	0.672	0.0	40.524	0.664	0.0	43.497	0.68
80	3929	3930	NS	1	0.0	42.529	3.281	0.0	42.676	2.483	0.0	47.307	2.583	0.0	41.419	2.38	0.0	43.443	2.788	0.0	45.395	2.172	0.0	42.838	2.255	0.0	39.238	2.096
81	3929	3930	SN	1	0.0	51.441	2.268	0.0	39.88	1.605	0.0	37.191	1.796	0.0	43.995	1.716	0.0	49.27	1.975	0.0	39.656	1.377	0.0	39.279	1.617	0.0	39.381	1.479
82	3929	3930	SN	1	0.0	44.637	6.099	0.0	41.531	4.369	0.0	39.298	4.672	0.0	42.286	4.785	0.0	46.443	5.172	0.0	41.651	3.868	0.0	40.911	4.542	0.0	40.5	4.284
83	3929	3930	SN	1	0.0	44.637	6.017	0.0	41.531	4.364	0.0	39.298	4.59	0.0	42.286	4.777	0.0	46.443	5.106	0.0	41.651	3.854	0.0	40.911	4.463	0.0	40.5	4.264
84	3929	3930	SN	1	0.0	51.441	2.234	0.0	39.88	1.598	0.0	37.191	1.767	0.0	43.995	1.713	0.0	49.27	1.943	0.0	39.656	1.372	0.0	39.279	1.592	0.0	39.381	1.476
85	3930	3931	SN	1	0.0	39.212	2.035	0.0	43.178	1.823	0.0	38.349	1.584	0.0	39.481	1.523	0.0	38.749	1.714	0.0	42.015	1.587	0.0	36.486	1.352	0.0	35.541	1.26
86	3930	3931	SN	1	0.0	51.617	5.199	0.0	43.223	4.342	0.0	41.31	4.132	0.0	41.357	4.468	0.0	52.973	4.151	0.0	44.584	3.588	0.0	44.082	3.71	0.0	40.599	4.05
87	3930	3931	NS	1	0.0	47.815	1.366	0.0	47.722	1.116	0.0	41.568	0.93	0.0	46.777	0.903	0.0	48.889	1.174	0.0	46.094	0.97	0.0	40.586	0.823	0.0	47.36	0.712
88	3930	3931	NS	1	0.0	52.686	4.75	0.0	50.805	4.091	0.0	43.336	3.294	0.0	46.936	3.368	0.0	52.03	4.035	0.0	53.572	3.559	0.0	44.789	2.867	0.0	44.582	2.871
89	3930	3931	SN	1	0.0	39.212	2.083	0.0	43.178	1.852	0.0	38.349	1.622	0.0	39.481	1.538	0.0	38.749	1.759	0.0	42.015	1.613	0.0	36.486	1.386	0.0	35.541	1.273
90	3930	3931	SN	1	0.0	51.617	5.07	0.0	43.223	4.313	0.0	41.31	4.049	0.0	41.357	4.423	0.0	52.973	4.048	0.0	44.584	3.538	0.0	44.082	3.615	0.0	40.599	4.011
91	3931	3932	NS	1	0.0	51.312	7.726	0.0	54.0	7.083	0.0	46.617	5.619	0.0	45.098	5.903	0.0	52.847	7.334	0.0	53.909	6.661	0.0	48.368	5.399	0.0	44.608	5.42
92	3931	3932	NS	1	0.0	50.585	2.625	0.0	50.929	2.37	0.0	42.807	1.613	0.0	47.369	1.689	0.0	47.681	2.348	0.0	48.114	2.25	0.0	40.398	1.44	0.0	45.712	1.551
93	3931	3932	SN	1	0.0	46.0	6.713	0.0	51.859	5.547	0.0	41.88	4.44	0.0	45.988	4.414	0.0	47.055	5.672	0.0	48.809	4.878	0.0	41.513	3.849	0.0	46.162	3.975
94	3931	3932	SN	1	0.0	39.702	2.145	0.0	43.495	1.89	0.0	38.947	1.608	0.0	37.536	1.523	0.0	39.254	1.671	0.0	42.455	1.636	0.0	38.0	1.282	0.0	42.285	1.252
95	3931	3932	SN	1	0.0	39.702	2.212	0.0	43.495	1.913	0.0	38.947	1.666	0.0	37.536	1.559	0.0	38.212	1.726	0.0	42.455	1.666	0.0	38.0	1.33	0.0	42.285	1.282
96	3931	3932	SN	1	0.0	46.0	6.489	0.0	51.859	5.522	0.0	41.88	4.282	0.0	45.988	4.349	0.0	47.055	5.488	0.0	48.809	4.839	0.0	41.513	3.707	0.0	46.162	3.908
97	3932	3933	SN	1	0.0	50.66	3.642	0.0	46.812	3.845	0.0	44.249	2.538	0.0	47.296	2.685	0.0	48.561	3.593	0.0	52.043	3.68	0.0	42.031	2.602	0.0	45.666	2.624
98	3932	3933	NS	1	0.0	52.009	6.036	0.0	51.889	5.114	0.0	51.985	4.139	0.0	45.534	3.878	0.0	54.028	5.221	0.0	52.799	4.571	0.0	47.749	3.563	0.0	47.747	3.381
99	3932	3933	SN	1	0.0	50.66	3.71	0.0	46.812	3.858	0.0	41.262	2.59	0.0	47.296	2.7	0.0	48.561	3.659	0.0	52.043	3.705	0.0	40.662	2.655	0.0	45.666	2.645
100	3932	3933	NS	1	0.0	49.085	1.869	0.0	45.842	1.526	0.0	43.828	1.316	0.0	46.682	1.201	0.0	48.33	1.531	0.0	42.34	1.375	0.0	41.825	1.068	0.0	45.406	0.986
101	3932	3933	SN	1	0.0	54.69	11.276	0.0	53.539	11.237	0.0	49.724	8.11	0.0	44.189	8.416	0.0	53.174	11.176	0.0	50.656	11.053	0.0	49.289	8.174	0.0	43.196	8.459
102	3932	3933	SN	1	0.0	54.69	11.386	0.0	53.539	11.255	0.0	49.724	8.244	0.0	44.189	8.476	0.0	53.174	11.345	0.0	50.656	11.101	0.0	49.289	8.309	0.0	43.196	8.534
103	3933	3934	SN	1	0.0	45.346	3.535	0.0	49.094	3.852	0.0	46.475	2.367	0.0	43.625	2.59	0.0	45.06	3.382	0.0	48.509	3.581	0.0	44.28	2.278	0.0	45.54	2.419

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

■ Normal      ■ Deviations  
■ Alarming      ■ High Errors

104	3933	3934	NS	1	0.0	50.417	6.439	0.0	43.407	5.637	0.0	42.015	5.114	0.0	43.854	4.957	0.0	50.529	5.885	0.0	46.126	4.904	0.0	39.918	4.758	0.0	41.515	4.354
105	3933	3934	SN	1	0.0	45.346	3.745	0.0	49.094	3.962	0.0	46.475	2.51	0.0	43.625	2.685	0.0	45.06	3.603	0.0	48.509	3.707	0.0	44.28	2.418	0.0	45.54	2.527
106	3933	3934	SN	1	0.0	52.609	11.112	0.0	60.154	11.262	0.0	48.83	8.92	0.0	50.531	8.857	0.0	51.71	11.069	0.0	56.779	10.781	0.0	47.077	8.773	0.0	49.491	8.617
107	3933	3934	NS	1	0.0	42.114	2.271	0.0	50.069	1.993	0.0	40.827	1.733	0.0	38.582	1.571	0.0	43.278	1.984	0.0	48.367	1.718	0.0	37.431	1.517	0.0	36.834	1.38
108	3933	3934	SN	1	0.0	52.609	10.504	0.0	60.154	11.103	0.0	48.83	8.387	0.0	50.531	8.669	0.0	51.71	10.383	0.0	56.779	10.573	0.0	47.077	8.238	0.0	49.491	8.38
109	3934	3935	NS	1	0.0	47.213	2.435	0.0	51.036	1.995	0.0	37.652	1.728	0.0	43.46	1.581	0.0	47.166	2.298	0.0	51.197	1.824	0.0	38.848	1.61	0.0	45.314	1.42
110	3934	3935	SN	1	0.0	48.198	1.829	0.0	52.467	1.877	0.0	45.046	1.217	0.0	43.324	1.25	0.0	49.564	1.626	0.0	53.818	1.675	0.0	44.836	1.093	0.0	44.272	1.008
111	3934	3935	SN	1	0.0	50.172	5.796	0.0	53.364	6.124	0.0	44.192	3.955	0.0	47.481	4.252	0.0	51.514	5.115	0.0	53.847	5.399	0.0	45.707	3.507	0.0	46.914	3.859
112	3934	3935	NS	1	0.0	46.347	7.432	0.0	44.452	6.158	0.0	46.814	5.248	0.0	41.986	4.779	0.0	44.673	7.432	0.0	46.226	5.686	0.0	48.987	4.992	0.0	43.408	4.595
113	3935	3936	SN	1	0.0	38.788	1.459	0.0	49.506	1.201	0.0	40.123	1.052	0.0	39.104	0.903	0.0	39.135	1.189	0.0	45.595	0.979	0.0	37.555	0.887	0.0	37.327	0.793
114	3935	3936	SN	1	0.0	45.321	4.705	0.0	48.39	3.858	0.0	40.977	2.882	0.0	42.013	2.873	0.0	45.09	4.124	0.0	47.304	3.455	0.0	43.078	2.485	0.0	44.317	2.558
115	3935	3936	NS	1	0.0	42.547	3.034	0.0	51.968	2.503	0.0	45.033	1.871	0.0	45.677	1.992	0.0	45.696	2.786	0.0	48.349	2.343	0.0	41.51	1.757	0.0	45.628	1.805
116	3935	3936	NS	1	0.0	52.555	8.768	0.0	58.226	7.446	0.0	48.322	6.17	0.0	48.546	6.43	0.0	52.148	8.366	0.0	56.861	7.034	0.0	48.889	5.864	0.0	46.736	5.805
117	3936	3937	NS	1	0.0	42.358	1.469	0.0	48.234	1.38	0.0	42.0	1.128	0.0	39.411	1.197	0.0	39.01	1.193	0.0	49.129	1.132	0.0	39.494	0.899	0.0	41.571	1.006
118	3936	3937	NS	1	0.0	48.485	4.767	0.0	51.036	4.452	0.0	43.624	3.505	0.0	47.247	3.808	0.0	48.65	4.023	0.0	48.517	3.879	0.0	41.398	2.95	0.0	45.632	3.212

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	3912	3913	SN	1	0.0	33.873	14.922	0.0	27.316	14.929	0.0	156.692	10.611	0.0	60.919	11.106	0.0	1.859	0.0	1.93	0.0	0.0	2.031	0.0	0.0	2.078	0.0	
2	3912	3913	NS	1	0.0	26.913	9.612	0.0	25.904	9.588	0.0	349.549	4.161	0.0	136.96	3.872	0.0	1.923	0.0	1.89	0.0	0.0	2.075	0.0	0.0	2.052	0.0	
3	3912	3913	NS	1	0.0	25.92	14.083	0.0	33.928	15.811	0.0	345.6	13.077	0.0	82.995	12.787	0.0	1.932	0.0	1.9	0.0	0.0	2.08	0.0	0.0	2.052	0.0	
4	3912	3913	SN	1	0.0	33.873	14.918	0.0	27.316	14.522	0.0	156.692	10.63	0.0	15.773	10.524	0.0	1.859	0.0	1.93	0.0	0.0	2.031	0.0	0.0	2.078	0.0	
5	3912	3913	SN	1	0.0	25.75	8.737	0.0	27.531	8.723	0.0	138.857	2.403	0.0	77.574	2.731	0.0	1.857	0.0	1.911	0.0	0.0	2.027	0.0	0.0	2.068	0.0	
6	3912	3913	NS	1	0.0	25.92	14.083	0.0	33.928	15.811	0.0	345.6	13.077	0.0	82.995	12.787	0.0	1.932	0.0	1.9	0.0	0.0	2.08	0.0	0.0	2.052	0.0	
7	3912	3913	NS	1	0.0	26.913	9.612	0.0	25.904	9.588	0.0	349.549	4.161	0.0	136.96	3.872	0.0	1.923	0.0	1.89	0.0	0.0	2.075	0.0	0.0	2.052	0.0	
8	3912	3913	SN	1	0.0	31.176	14.905	0.0	27.316	14.98	0.0	156.692	10.611	0.0	60.919	11.199	0.0	1.859	0.0	1.93	0.0	0.0	2.031	0.0	0.0	2.078	0.0	
9	3912	3913	SN	1	0.0	25.75	8.735	0.0	27.531	8.781	0.0	138.857	2.403	0.0	77.574	2.762	0.0	1.857	0.0	1.911	0.0	0.0	2.027	0.0	0.0	2.068	0.0	
10	3912	3913	SN	1	0.0	25.75	8.744	0.0	26.935	8.635	0.0	138.857	2.417	0.0	12.309	2.546	0.0	1.857	0.0	1.911	0.0	0.0	2.027	0.0	0.0	2.068	0.0	
11	3913	3914	NS	1	0.0	25.915	14.073	0.0	33.686	15.798	0.0	316.547	13.058	0.0	79.697	12.79	0.0	1.931	0.0	1.899	0.0	0.0	2.081	0.0	0.0	2.052	0.0	
12	3913	3914	SN	1	0.0	25.761	8.749	0.0	27.542	8.712	0.0	137.401	2.431	0.0	65.783	2.743	0.0	1.858	0.0	1.914	0.0	0.0	2.028	0.0	0.0	2.074	0.0	
13	3913	3914	NS	1	0.0	26.897	9.591	0.0	25.909	9.556	0.0	349.863	4.119	0.0	79.295	3.836	0.0	1.924	0.0	1.888	0.0	0.0	2.077	0.0	0.0	2.051	0.0	
14	3913	3914	SN	1	0.0	33.801	14.888	0.0	27.239	14.946	0.0	154.916	10.609	0.0	61.829	11.113	0.0	1.859	0.0	1.927	0.0	0.0	2.032	0.0	0.0	2.081	0.0	
15	3913	3914	SN	1	0.0	33.801	14.888	0.0	27.239	14.946	0.0	154.916	10.609	0.0	61.829	11.113	0.0	1.859	0.0	1.927	0.0	0.0	2.032	0.0	0.0	2.081	0.0	
16	3913	3914	NS	1	0.0	26.963	9.597	0.0	25.909	9.561	0.0	349.985	4.116	0.0	139.37	3.857	0.0	1.926	0.0	1.889	0.0	0.0	2.073	0.0	0.0	2.052	0.0	
17	3913	3914	NS	1	0.0	25.915	14.109	0.0	38.23	15.809	0.0	106.233	13.043	0.0	79.03	12.758	0.0	1.934	0.0	1.899	0.0	0.0	2.081	0.0	0.0	2.052	0.0	
18	3913	3914	SN	1	0.0	25.761	8.749	0.0	27.542	8.712	0.0	137.401	2.431	0.0	65.783	2.743	0.0	1.858	0.0	1.914	0.0	0.0	2.028	0.0	0.0	2.074	0.0	
19	3914	3915	SN	1	0.0	25.772	8.74	0.0	27.536	8.806	0.0	149.142	2.46	0.0	72.401	2.83	0.0	1.858	0.0	1.917	0.0	0.0	2.028	0.0	0.0	2.072	0.0	
20	3914	3915	SN	1	0.0	31.121	14.938	0.0	27.25	15.022	0.0	153.565	10.597	0.0	62.364	11.301	0.0	1.859	0.0	1.918	0.0	0.0	2.032	0.0	0.0	2.074	0.0	
21	3914	3915	SN	1	0.0	33.84	14.955	0.0	27.25	14.969	0.0	153.565	10.597	0.0	62.364	11.206	0.0	1.859	0.0	1.918	0.0	0.0	2.032	0.0	0.0	2.074	0.0	
22	3914	3915	NS	1	0.0	25.921	14.063	0.0	33.691	15.765	0.0	327.715	13.002	0.0	84.512	12.741	0.0	1.928	0.0	1.899	0.0	0.0	2.08	0.0	0.0	2.052	0.0	
23	3914	3915	NS	1	0.0	25.921	14.063	0.0	33.691	15.765	0.0	327.715	13.002	0.0	84.512	12.741	0.0	1.928	0.0	1.899	0.0	0.0	2.08	0.0	0.0	2.052	0.0	
24	3914	3915	NS	1	0.0	26.886	9.555	0.0	25.904	9.567	0.0	314.325	4.126	0.0	82.074	3.804	0.0	1.923	0.0	1.889	0.0	0.0	2.073	0.0	0.0	2.051	0.0	
25	3914	3915	NS	1	0.0	26.886	9.555	0.0	25.904	9.567	0.0	314.325	4.126	0.0	82.074	3.804	0.0	1.923	0.0	1.889	0.0	0.0	2.073	0.0	0.0	2.051	0.0	
26	3914	3915	SN	1	0.0	25.772	8.749	0.0	26.919	8.658	0.0	149.142	2.478	0.0	13.804	2.631	0.0	1.858	0.0	1.917	0.0	0.0	2.028	0.0	0.0	2.072	0.0	
27	3914	3915	SN	1	0.0	33.84	14.932	0.0	26.704	14.623	0.0	153.565	10.652	0.0	16.881	10.71	0.0	1.859	0.0	1.918	0.0	0.0	2.032	0.0	0.0	2.074	0.0	
28	3914	3915	SN	1	0.0	25.772	8.742	0.0	27.536	8.737	0.0	149.142	2.46	0.0	72.401	2.798	0.0	1.858	0.0	1.917	0.0	0.0	2.028	0.0	0.0	2.072	0.0	
29	3915	3916	SN	1	0.0	33.868	14.928	0.0	27.277	14.998	0.0	134.776	10.658	0.0	58.205	11.177	0.0	1.86	0.0	1.916	0.0	0.0	2.031	0.0	0.0	2.076	0.0	
30	3915	3916	SN	1	0.0	25.777	8.774	0.0	27.531	8.747	0.0	155.109	2.492	0.0	67.349	2.784	0.0	1.861	0.0	1.913	0.0	0.0	2.031	0.0	0.0	2.073	0.0	
31	3915	3916	NS	1	0.0	26.908	9.567	0.0	25.904	9.554	0.0	346.758	4.104	0.0	142.921	3.8	0.0	1.923	0.0	1.889	0.0	0.0	2.076	0.0	0.0	2.051	0.0	

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

32	3915	3916	NS	1	0.0	26.853	9.549	0.0	25.904	9.56	0.0	350.2	4.113	0.0	81.368	3.805	0.0	1.926	0.0	0.0	1.889	0.0	0.0	2.076	0.0	0.0	2.051	0.0
33	3915	3916	NS	1	0.0	25.932	14.063	0.0	33.735	15.765	0.0	290.423	13.016	0.0	74.844	12.726	0.0	1.927	0.0	0.0	1.897	0.0	0.0	2.08	0.0	0.0	2.051	0.0
34	3915	3916	NS	1	0.0	25.932	14.126	0.0	33.972	15.725	0.0	349.648	13.006	0.0	81.308	12.7	0.0	1.934	0.0	0.0	1.898	0.0	0.0	2.08	0.0	0.0	2.051	0.0
35	3915	3916	SN	1	0.0	33.868	14.928	0.0	27.277	14.998	0.0	134.776	10.658	0.0	58.205	11.177	0.0	1.86	0.0	0.0	1.916	0.0	0.0	2.031	0.0	0.0	2.076	0.0
36	3915	3916	SN	1	0.0	25.777	8.774	0.0	27.531	8.747	0.0	155.109	2.492	0.0	67.349	2.784	0.0	1.861	0.0	0.0	1.913	0.0	0.0	2.031	0.0	0.0	2.073	0.0
37	3917	3918	SN	1	0.0	33.515	14.898	0.0	27.316	15.02	0.0	155.727	10.714	0.0	43.762	11.296	0.0	1.86	0.0	0.0	1.921	0.0	0.0	2.031	0.0	0.0	2.073	0.0
38	3917	3918	SN	1	0.0	39.261	14.911	0.0	27.316	14.905	0.0	155.727	10.753	0.0	23.102	11.014	0.0	1.86	0.0	0.0	1.921	0.0	0.0	2.031	0.0	0.0	2.073	0.0
39	3917	3918	NS	1	0.0	25.92	14.083	0.0	33.873	15.723	0.0	356.702	12.976	0.0	97.814	12.697	0.0	1.933	0.0	0.0	1.898	0.0	0.0	2.08	0.0	0.0	2.051	0.0
40	3917	3918	SN	1	0.0	25.772	8.771	0.0	27.09	8.733	0.0	170.7	2.513	0.0	16.699	2.719	0.0	1.859	0.0	0.0	1.911	0.0	0.0	2.031	0.0	0.0	2.07	0.0
41	3917	3918	SN	1	0.0	25.772	8.76	0.0	27.575	8.816	0.0	170.7	2.5	0.0	74.701	2.84	0.0	1.859	0.0	0.0	1.911	0.0	0.0	2.031	0.0	0.0	2.07	0.0
42	3917	3918	NS	1	0.0	26.814	9.571	0.0	25.904	9.55	0.0	356.57	4.094	0.0	143.986	3.8	0.0	1.923	0.0	0.0	1.889	0.0	0.0	2.076	0.0	0.0	2.052	0.0
43	3918	3919	SN	1	0.0	39.305	14.965	0.0	25.694	14.23	0.0	163.602	10.826	0.0	14.979	10.097	0.0	1.859	0.0	0.0	1.926	0.0	0.0	2.035	0.0	0.0	2.083	0.0
44	3918	3919	SN	1	0.0	30.934	14.968	0.0	27.316	15.069	0.0	163.602	10.72	0.0	60.764	11.281	0.0	1.859	0.0	0.0	1.926	0.0	0.0	2.035	0.0	0.0	2.083	0.0
45	3918	3919	NS	1	0.0	26.803	9.58	0.0	25.904	9.545	0.0	356.658	4.122	0.0	142.16	3.821	0.0	1.923	0.0	0.0	1.889	0.0	0.0	2.075	0.0	0.0	2.051	0.0
46	3918	3919	SN	1	0.0	25.777	8.757	0.0	27.459	8.8	0.0	163.062	2.481	0.0	66.538	2.82	0.0	1.861	0.0	0.0	1.911	0.0	0.0	2.03	0.0	0.0	2.073	0.0
47	3918	3919	NS	1	0.0	25.926	14.043	0.0	33.824	15.732	0.0	356.658	12.969	0.0	80.911	12.704	0.0	1.926	0.0	0.0	1.899	0.0	0.0	2.08	0.0	0.0	2.051	0.0
48	3918	3919	SN	1	0.0	25.777	8.788	0.0	26.941	8.576	0.0	163.062	2.543	0.0	12.37	2.508	0.0	1.861	0.0	0.0	1.911	0.0	0.0	2.03	0.0	0.0	2.073	0.0
49	3919	3920	SN	1	0.0	25.766	8.771	0.0	27.338	8.778	0.0	160.343	2.471	0.0	85.714	2.809	0.0	1.864	0.0	0.0	1.912	0.0	0.0	2.034	0.0	0.0	2.064	0.0
50	3919	3920	SN	1	0.0	25.766	8.849	0.0	26.93	8.483	0.0	160.343	2.532	0.0	12.365	2.411	0.0	1.86	0.0	0.0	1.912	0.0	0.0	2.029	0.0	0.0	2.064	0.0
51	3919	3920	NS	1	0.0	25.921	14.085	0.0	39.443	15.72	0.0	351.821	13.05	0.0	82.885	12.687	0.0	1.934	0.0	0.0	1.897	0.0	0.0	2.081	0.0	0.0	2.052	0.0
52	3919	3920	NS	1	0.0	26.833	9.565	0.0	25.909	9.554	0.0	336.043	4.153	0.0	162.863	3.817	0.0	1.923	0.0	0.0	1.889	0.0	0.0	2.074	0.0	0.0	2.052	0.0
53	3919	3920	SN	1	0.0	31.496	14.909	0.0	27.321	15.023	0.0	160.74	10.688	0.0	54.047	11.24	0.0	1.859	0.0	0.0	1.925	0.0	0.0	2.032	0.0	0.0	2.079	0.0
54	3919	3920	SN	1	0.0	34.292	15.031	0.0	25.408	14.085	0.0	160.74	10.763	0.0	14.003	9.848	0.0	1.859	0.0	0.0	1.925	0.0	0.0	2.032	0.0	0.0	2.079	0.0
55	3920	3921	NS	1	0.0	25.921	14.076	0.0	39.085	15.703	0.0	352.031	13.001	0.0	84.396	12.657	0.0	1.932	0.0	0.0	1.897	0.0	0.0	2.08	0.0	0.0	2.052	0.0
56	3920	3921	NS	1	0.0	26.916	9.572	0.0	25.898	9.537	0.0	344.486	4.11	0.0	150.736	3.808	0.0	1.922	0.0	0.0	1.887	0.0	0.0	2.074	0.0	0.0	2.051	0.0
57	3926	3927	SN	1	0.0	33.895	14.932	0.0	27.178	15.017	0.0	153.096	10.646	0.0	216.196	11.191	0.0	1.859	0.0	0.0	1.931	0.0	0.0	2.03	0.0	0.0	2.075	0.0
58	3926	3927	SN	1	0.0	25.761	8.775	0.0	27.035	8.732	0.0	135.906	2.476	0.0	72.633	2.797	0.0	1.858	0.0	0.0	1.917	0.0	0.0	2.028	0.0	0.0	2.075	0.0
59	3926	3927	SN	1	0.0	25.761	8.775	0.0	27.035	8.73	0.0	135.906	2.476	0.0	72.633	2.797	0.0	1.858	0.0	0.0	1.917	0.0	0.0	2.028	0.0	0.0	2.075	0.0
60	3926	3927	SN	1	0.0	33.895	14.932	0.0	27.178	15.017	0.0	153.096	10.646	0.0	216.196	11.191	0.0	1.859	0.0	0.0	1.931	0.0	0.0	2.03	0.0	0.0	2.075	0.0
61	3927	3928	SN	1	0.0	33.972	14.968	0.0	27.261	15.01	0.0	170.276	10.636	0.0	59.419	11.191	0.0	1.86	0.0	0.0	1.928	0.0	0.0	2.033	0.0	0.0	2.084	0.0
62	3927	3928	NS	1	0.0	26.808	9.549	0.0	25.904	9.558	0.0	356.465	4.125	0.0	91.411	3.807	0.0	1.924	0.0	0.0	1.888	0.0	0.0	2.075	0.0	0.0	2.052	0.0
63	3927	3928	SN	1	0.0	33.972	14.958	0.0	27.261	15.01	0.0	170.276	10.636	0.0	59.43	11.213	0.0	1.86	0.0	0.0	1.928	0.0	0.0	2.033	0.0	0.0	2.084	0.0
64	3927	3928	NS	1	0.0	25.926	14.082	0.0	33.774	15.735	0.0	331.818	13.047	0.0	93.556	12.64	0.0	1.927	0.0	0.0	1.897	0.0	0.0	2.079	0.0	0.0	2.052	0.0
65	3927	3928	NS	1	0.0	25.921	14.106	0.0	37.927	15.705	0.0	351.033	13.042	0.0	93.827	12.686	0.0	1.93	0.0	0.0	1.897	0.0	0.0	2.08	0.0	0.0	2.052	0.0
66	3927	3928	NS	1	0.0	26.864	9.564	0.0	25.904	9.538	0.0	347.001	4.126	0.0	144.741	3.808	0.0	1.926	0.0	0.0	1.888	0.0	0.0	2.074	0.0	0.0	2.052	0.0
67	3927	3928	SN	1	0.0	25.761	8.771	0.0	27.062	8.732	0.0	146.611	2.482	0.0	66.831	2.8	0.0	1.859	0.0	0.0	1.915	0.0	0.0	2.029	0.0	0.0	2.084	0.0
68	3927	3928	SN	1	0.0	25.761	8.77	0.0	26.924	8.739	0.0	146.611	2.484	0.0	68.281	2.793	0.0	1.859	0.0	0.0	1.915	0.0	0.0	2.029	0.0	0.0	2.084	0.0

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

69	3928	3929	NS	1	0.0	25.921	14.102	0.0	33.824	15.693	0.0	332.331	12.997	0.0	94.704	12.647	0.0	1.927	0.0	0.0	1.898	0.0	0.0	2.08	0.0	0.0	2.052	0.0
70	3928	3929	SN	1	0.0	33.978	14.898	0.0	27.321	14.875	0.0	160.657	10.764	0.0	21.431	10.987	0.0	1.86	0.0	0.0	1.926	0.0	0.0	2.031	0.0	0.0	2.06	0.0
71	3928	3929	SN	1	0.0	31.198	14.878	0.0	27.321	15.062	0.0	160.657	10.714	0.0	58.966	11.311	0.0	1.86	0.0	0.0	1.926	0.0	0.0	2.031	0.0	0.0	2.06	0.0
72	3928	3929	SN	1	0.0	33.978	14.895	0.0	27.321	14.99	0.0	160.657	10.7	0.0	58.939	11.21	0.0	1.861	0.0	0.0	1.926	0.0	0.0	2.032	0.0	0.0	2.06	0.0
73	3928	3929	NS	1	0.0	25.921	14.102	0.0	33.818	15.683	0.0	332.331	12.983	0.0	94.698	12.633	0.0	1.926	0.0	0.0	1.898	0.0	0.0	2.08	0.0	0.0	2.052	0.0
74	3928	3929	SN	1	0.0	25.794	8.781	0.0	26.913	8.696	0.0	155.01	2.542	0.0	15.392	2.717	0.0	1.859	0.0	0.0	1.916	0.0	0.0	2.03	0.0	0.0	2.081	0.0
75	3928	3929	SN	1	0.0	25.794	8.776	0.0	27.161	8.805	0.0	155.01	2.527	0.0	73.09	2.869	0.0	1.859	0.0	0.0	1.916	0.0	0.0	2.03	0.0	0.0	2.081	0.0
76	3928	3929	SN	1	0.0	25.794	8.792	0.0	27.161	8.744	0.0	155.005	2.527	0.0	73.107	2.83	0.0	1.859	0.0	0.0	1.917	0.0	0.0	2.03	0.0	0.0	2.081	0.0
77	3928	3929	NS	1	0.0	26.822	9.558	0.0	25.898	9.551	0.0	356.47	4.065	0.0	147.284	3.757	0.0	1.925	0.0	0.0	1.888	0.0	0.0	2.073	0.0	0.0	2.051	0.0
78	3928	3929	NS	1	0.0	26.822	9.551	0.0	25.898	9.542	0.0	356.47	4.056	0.0	147.278	3.748	0.0	1.925	0.0	0.0	1.888	0.0	0.0	2.073	0.0	0.0	2.051	0.0
79	3929	3930	NS	1	0.0	26.808	9.527	0.0	25.893	9.548	0.0	356.575	4.042	0.0	116.074	3.736	0.0	1.929	0.0	0.0	1.888	0.0	0.0	2.075	0.0	0.0	2.051	0.0
80	3929	3930	NS	1	0.0	25.926	14.13	0.0	33.84	15.613	0.0	356.575	13.027	0.0	95.316	12.613	0.0	1.928	0.0	0.0	1.899	0.0	0.0	2.082	0.0	0.0	2.051	0.0
81	3929	3930	SN	1	0.0	25.772	8.823	0.0	26.908	8.695	0.0	183.302	2.577	0.0	14.995	2.726	0.0	1.86	0.0	0.0	1.914	0.0	0.0	2.033	0.0	0.0	2.082	0.0
82	3929	3930	SN	1	0.0	37.331	14.905	0.0	27.371	14.765	0.0	196.819	10.831	0.0	18.944	10.942	0.0	1.861	0.0	0.0	1.926	0.0	0.0	2.034	0.0	0.0	2.073	0.0
83	3929	3930	SN	1	0.0	33.233	14.896	0.0	27.371	15.04	0.0	196.819	10.756	0.0	59.733	11.398	0.0	1.861	0.0	0.0	1.926	0.0	0.0	2.034	0.0	0.0	2.073	0.0
84	3929	3930	SN	1	0.0	25.772	8.82	0.0	27.051	8.814	0.0	183.302	2.557	0.0	74.182	2.91	0.0	1.86	0.0	0.0	1.914	0.0	0.0	2.033	0.0	0.0	2.082	0.0
85	3930	3931	SN	1	0.0	25.783	8.814	0.0	26.908	8.823	0.0	197.454	2.558	0.0	190.582	2.916	0.0	1.861	0.0	0.0	1.913	0.0	0.0	2.033	0.0	0.0	2.08	0.0
86	3930	3931	SN	1	0.0	39.019	14.918	0.0	27.321	14.63	0.0	174.103	10.867	0.0	183.018	10.741	0.0	1.861	0.0	0.0	1.922	0.0	0.0	2.033	0.0	0.0	2.084	0.0
87	3930	3931	NS	1	0.0	26.853	9.5	0.0	25.887	9.509	0.0	356.669	4.0	0.0	119.102	3.718	0.0	1.923	0.0	0.0	1.889	0.0	0.0	2.074	0.0	0.0	2.051	0.0
88	3930	3931	NS	1	0.0	25.926	14.119	0.0	33.846	15.591	0.0	356.669	12.999	0.0	79.808	12.619	0.0	1.927	0.0	0.0	1.9	0.0	0.0	2.081	0.0	0.0	2.051	0.0
89	3930	3931	SN	1	0.0	25.783	8.821	0.0	26.908	8.686	0.0	197.454	2.584	0.0	190.582	2.69	0.0	1.861	0.0	0.0	1.913	0.0	0.0	2.033	0.0	0.0	2.08	0.0
90	3930	3931	SN	1	0.0	33.608	14.918	0.0	27.354	15.04	0.0	174.103	10.818	0.0	183.018	11.398	0.0	1.861	0.0	0.0	1.922	0.0	0.0	2.033	0.0	0.0	2.084	0.0
91	3931	3932	NS	1	0.0	25.926	14.074	0.0	38.848	15.573	0.0	295.772	13.002	0.0	81.148	12.574	0.0	1.93	0.0	0.0	1.896	0.0	0.0	2.08	0.0	0.0	2.051	0.0
92	3931	3932	NS	1	0.0	26.974	9.518	0.0	25.898	9.508	0.0	340.543	4.009	0.0	126.178	3.724	0.0	1.924	0.0	0.0	1.887	0.0	0.0	2.075	0.0	0.0	2.052	0.0
93	3931	3932	SN	1	0.0	34.353	14.935	0.0	25.909	14.476	0.0	179.011	10.844	0.0	15.288	10.507	0.0	1.86	0.0	0.0	1.926	0.0	0.0	2.037	0.0	0.0	2.083	0.0
94	3931	3932	SN	1	0.0	25.777	8.834	0.0	26.913	8.829	0.0	174.147	2.559	0.0	90.468	2.894	0.0	1.859	0.0	0.0	1.915	0.0	0.0	2.034	0.0	0.0	2.076	0.0
95	3931	3932	SN	1	0.0	25.777	8.84	0.0	26.913	8.648	0.0	174.147	2.596	0.0	12.332	2.645	0.0	1.859	0.0	0.0	1.915	0.0	0.0	2.034	0.0	0.0	2.076	0.0
96	3931	3932	SN	1	0.0	31.546	14.951	0.0	27.365	15.088	0.0	179.011	10.809	0.0	54.014	11.392	0.0	1.86	0.0	0.0	1.926	0.0	0.0	2.037	0.0	0.0	2.083	0.0
97	3932	3933	SN	1	0.0	25.777	8.812	0.0	26.913	8.831	0.0	153.538	2.556	0.0	83.911	2.894	0.0	1.86	0.0	0.0	1.913	0.0	0.0	2.032	0.0	0.0	2.074	0.0
98	3932	3933	NS	1	0.0	25.932	14.093	0.0	39.107	15.593	0.0	352.02	13.023	0.0	83.304	12.644	0.0	1.932	0.0	0.0	1.898	0.0	0.0	2.08	0.0	0.0	2.052	0.0
99	3932	3933	SN	1	0.0	25.777	8.809	0.0	26.913	8.699	0.0	153.538	2.574	0.0	14.041	2.691	0.0	1.86	0.0	0.0	1.913	0.0	0.0	2.032	0.0	0.0	2.074	0.0
100	3932	3933	NS	1	0.0	26.935	9.497	0.0	25.893	9.506	0.0	347.178	4.027	0.0	130.242	3.724	0.0	1.927	0.0	0.0	1.888	0.0	0.0	2.071	0.0	0.0	2.051	0.0
101	3932	3933	SN	1	0.0	31.419	14.961	0.0	27.161	15.047	0.0	158.865	10.852	0.0	59.303	11.399	0.0	1.86	0.0	0.0	1.925	0.0	0.0	2.035	0.0	0.0	2.08	0.0
102	3932	3933	SN	1	0.0	34.403	14.987	0.0	26.72	14.678	0.0	158.865	10.907	0.0	17.422	10.853	0.0	1.86	0.0	0.0	1.925	0.0	0.0	2.035	0.0	0.0	2.08	0.0
103	3933	3934	SN	1	0.0	25.772	8.787	0.0	26.913	8.81	0.0	152.203	2.533	0.0	53.534	2.869	0.0	1.859	0.0	0.0	1.913	0.0	0.0	2.033	0.0	0.0	2.073	0.0
104	3933	3934	NS	1	0.0	25.926	14.095	0.0	38.473	15.655	0.0	356.355	13.001	0.0	78.429	12.692	0.0	1.933	0.0	0.0	1.898	0.0	0.0	2.081	0.0	0.0	2.051	0.0
105	3933	3934	SN	1	0.0	25.772	8.839	0.0	26.913	8.532	0.0	152.203	2.591	0.0	12.365	2.527	0.0	1.859	0.0	0.0	1.913	0.0	0.0	2.033	0.0	0.0	2.073	0.0

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



106	3933	3934	SN	1	0.0	34.342	15.048	0.0	25.573	14.123	0.0	156.698	10.889	0.0	14.615	10.084	0.0	1.86	0.0	0.0	1.925	0.0	0.0	2.034	0.0	0.0	2.081	0.0
107	3933	3934	NS	1	0.0	26.795	9.529	0.0	25.898	9.534	0.0	351.777	4.063	0.0	125.918	3.767	0.0	1.925	0.0	0.0	1.888	0.0	0.0	2.074	0.0	0.0	2.051	0.0
108	3933	3934	SN	1	0.0	31.342	14.959	0.0	27.217	15.045	0.0	156.698	10.795	0.0	68.21	11.356	0.0	1.86	0.0	0.0	1.925	0.0	0.0	2.034	0.0	0.0	2.081	0.0
109	3934	3935	NS	1	0.0	26.875	9.531	0.0	25.887	9.518	0.0	316.9	4.046	0.0	160.459	3.752	0.0	1.923	0.0	0.0	1.887	0.0	0.0	2.076	0.0	0.0	2.051	0.0
110	3934	3935	SN	1	0.0	25.777	8.821	0.0	27.272	8.774	0.0	154.017	2.504	0.0	53.319	2.843	0.0	1.861	0.0	0.0	1.907	0.0	0.0	2.031	0.0	0.0	2.068	0.0
111	3934	3935	SN	1	0.0	33.967	14.955	0.0	27.321	15.068	0.0	154.045	10.685	0.0	54.924	11.241	0.0	1.861	0.0	0.0	1.923	0.0	0.0	2.035	0.0	0.0	2.059	0.0
112	3934	3935	NS	1	0.0	25.932	14.141	0.0	34.116	15.632	0.0	141.413	12.977	0.0	74.127	12.684	0.0	1.926	0.0	0.0	1.896	0.0	0.0	2.08	0.0	0.0	2.052	0.0
113	3935	3936	SN	1	0.0	25.772	8.841	0.0	27.437	8.769	0.0	149.308	2.513	0.0	53.716	2.805	0.0	1.863	0.0	0.0	1.911	0.0	0.0	2.031	0.0	0.0	2.071	0.0
114	3935	3936	SN	1	0.0	33.956	14.955	0.0	27.321	15.048	0.0	152.76	10.72	0.0	55.332	11.205	0.0	1.862	0.0	0.0	1.925	0.0	0.0	2.034	0.0	0.0	2.063	0.0
115	3935	3936	NS	1	0.0	26.853	9.563	0.0	25.893	9.524	0.0	349.891	4.037	0.0	78.385	3.739	0.0	1.923	0.0	0.0	1.886	0.0	0.0	2.076	0.0	0.0	2.051	0.0
116	3935	3936	NS	1	0.0	25.926	14.098	0.0	34.121	15.576	0.0	343.648	12.966	0.0	81.925	12.654	0.0	1.931	0.0	0.0	1.896	0.0	0.0	2.079	0.0	0.0	2.051	0.0
117	3936	3937	NS	1	0.0	26.83	9.534	0.0	25.893	9.503	0.0	346.985	4.002	0.0	78.975	3.735	0.0	1.924	0.0	0.0	1.887	0.0	0.0	2.074	0.0	0.0	2.051	0.0
118	3936	3937	NS	1	0.0	25.915	14.099	0.0	34.055	15.578	0.0	328.421	12.931	0.0	82.267	12.626	0.0	1.928	0.0	0.0	1.895	0.0	0.0	2.081	0.0	0.0	2.051	0.0

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