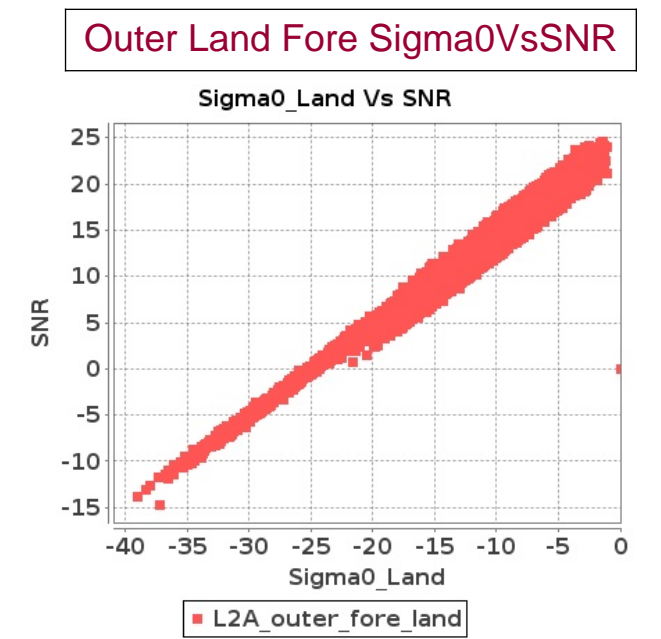
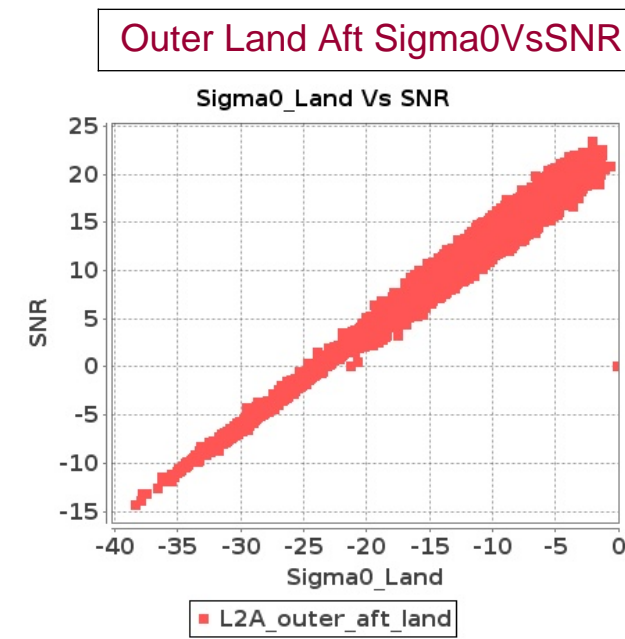
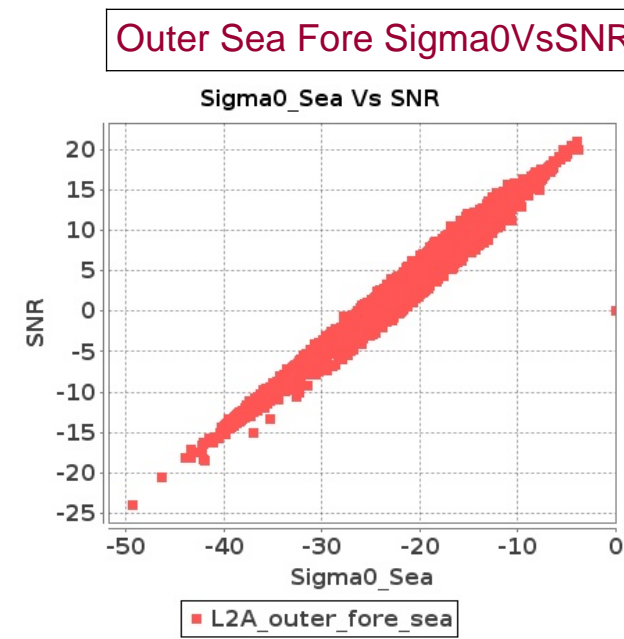
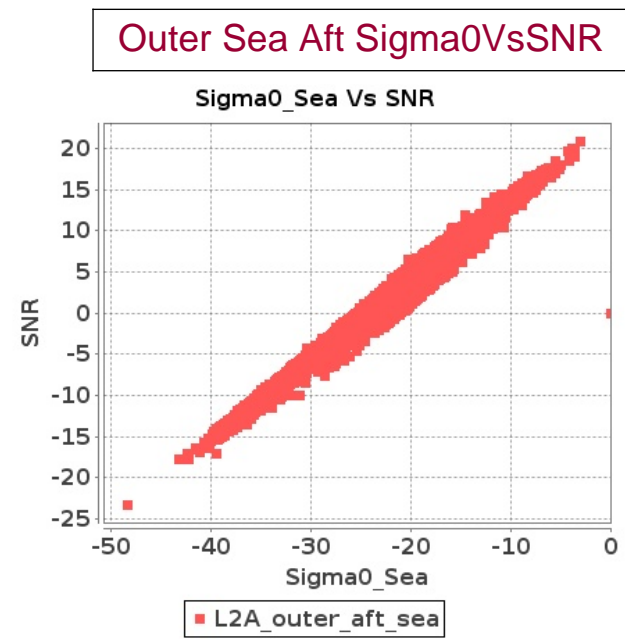
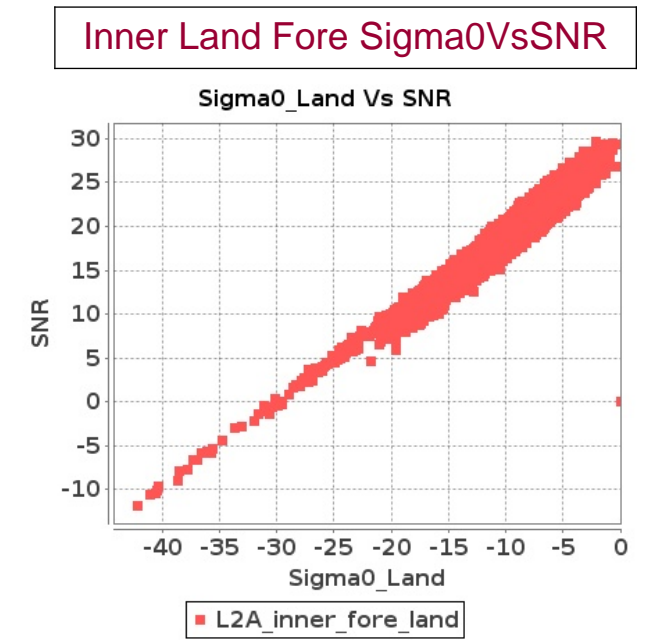
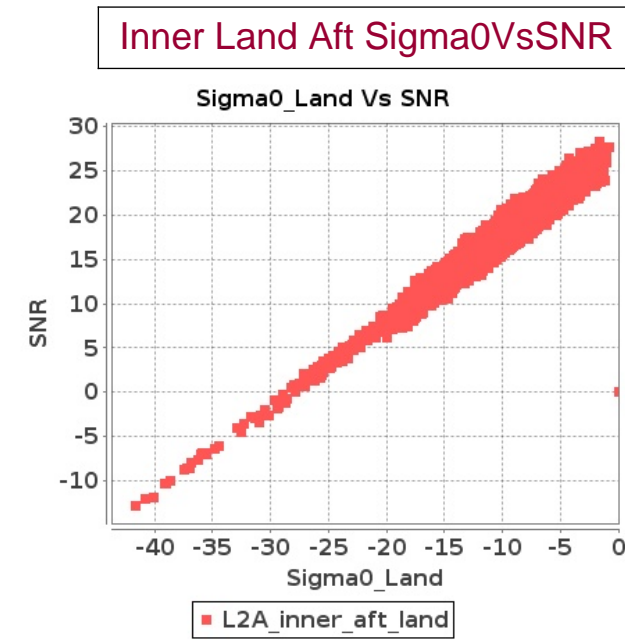
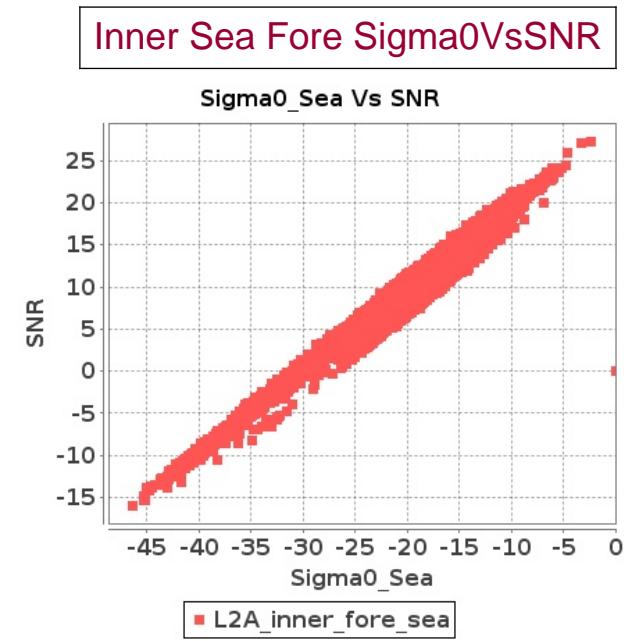
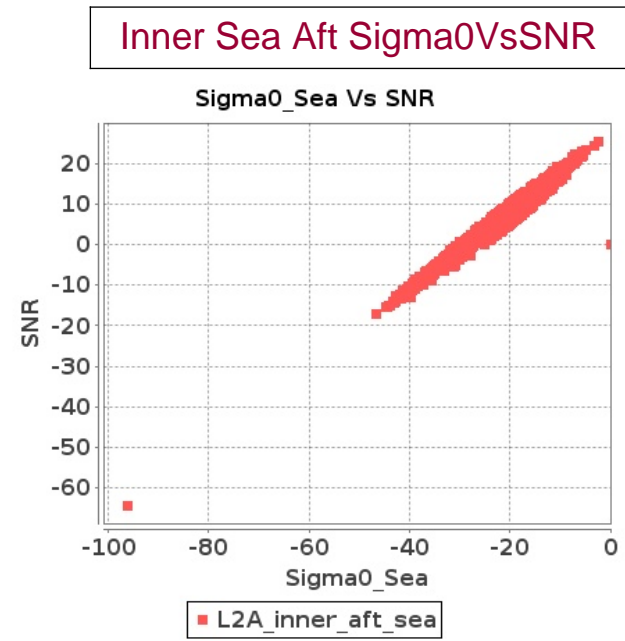


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 24-JUN-2017 To 25-JUN-2017



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

Report between 24-JUN-2017 To 25-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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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
19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	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

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

32	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
33	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
34	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
35	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
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	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
54	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
55	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
56	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
57	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
58	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
59	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
60	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
61	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
62	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
63	3941	3942	NS	1	0.0	48.584	4.428	0.0	52.132	3.961	0.0	42.925	2.624	0.0	44.351	2.548	0.0	49.723	4.033	0.0	53.426	3.639	0.0	40.516	2.397	0.0	46.649	2.369
64	3941	3942	SN	1	0.0	52.015	5.27	0.0	50.008	4.624	0.0	41.356	3.871	0.0	49.527	3.392	0.0	52.858	4.672	0.0	51.137	4.147	0.0	40.327	3.41	0.0	48.137	3.134
65	3941	3942	SN	1	0.0	52.015	5.106	0.0	50.008	4.569	0.0	41.356	3.768	0.0	49.527	3.325	0.0	52.858	4.535	0.0	51.137	4.09	0.0	40.327	3.321	0.0	48.137	3.079
66	3941	3942	NS	1	0.0	54.362	13.113	0.0	54.487	12.154	0.0	50.132	8.985	0.0	47.183	8.896	0.0	51.991	12.338	0.0	54.001	11.451	0.0	52.302	8.516	0.0	48.378	8.278
67	3941	3942	SN	1	0.0	46.857	1.455	0.0	53.26	1.362	0.0	42.402	1.137	0.0	38.82	0.976	0.0	43.623	1.28	0.0	50.443	1.157	0.0	41.634	1.015	0.0	40.346	0.855

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	3941	3942	SN	1	0.0	46.857	1.416	0.0	53.26	1.344	0.0	42.402	1.107	0.0	38.82	0.958	0.0	43.623	1.242	0.0	50.443	1.138	0.0	41.634	0.986	0.0	40.346	0.839
69	3942	3943	SN	1	0.0	48.984	4.131	0.0	52.784	4.513	0.0	37.569	3.318	0.0	37.914	3.737	0.0	51.417	3.918	0.0	52.456	4.196	0.0	37.044	3.376	0.0	36.125	3.52
70	3942	3943	SN	1	0.0	44.568	1.47	0.0	44.547	1.571	0.0	37.083	1.072	0.0	43.768	1.26	0.0	43.582	1.401	0.0	45.582	1.481	0.0	38.049	1.043	0.0	39.411	1.152
71	3942	3943	SN	1	0.0	48.984	4.077	0.0	52.784	4.508	0.0	37.569	3.288	0.0	37.914	3.729	0.0	51.417	3.876	0.0	52.456	4.192	0.0	37.044	3.338	0.0	36.125	3.513
72	3942	3943	SN	1	0.0	44.568	1.448	0.0	44.547	1.573	0.0	37.083	1.049	0.0	43.768	1.265	0.0	43.582	1.376	0.0	45.582	1.477	0.0	38.049	1.028	0.0	39.411	1.154
73	3942	3943	NS	1	0.0	56.549	5.313	0.0	59.406	4.966	0.0	44.693	3.899	0.0	52.2	3.496	0.0	57.269	4.679	0.0	57.929	4.664	0.0	43.689	3.508	0.0	48.673	3.254
74	3942	3943	NS	1	0.0	47.476	1.732	0.0	56.711	1.55	0.0	40.405	1.113	0.0	42.973	1.043	0.0	47.071	1.574	0.0	56.913	1.36	0.0	38.9	1.033	0.0	45.325	0.965
75	3943	3944	SN	1	0.0	47.129	2.004	0.0	41.633	1.733	0.0	39.583	1.614	0.0	38.817	1.743	0.0	45.55	1.739	0.0	38.578	1.575	0.0	38.222	1.482	0.0	41.049	1.557
76	3943	3944	NS	1	0.0	41.344	4.546	0.0	41.24	3.746	0.0	47.129	2.902	0.0	44.577	3.153	0.0	44.641	3.551	0.0	39.625	2.953	0.0	46.293	2.518	0.0	41.636	2.557
77	3943	3944	NS	1	0.0	42.597	1.571	0.0	39.693	1.168	0.0	47.187	1.165	0.0	40.797	1.114	0.0	41.665	1.203	0.0	39.541	0.963	0.0	42.917	0.921	0.0	38.133	0.928
78	3943	3944	SN	1	0.0	42.741	5.797	0.0	44.38	4.656	0.0	40.901	4.331	0.0	41.0	4.818	0.0	43.239	5.156	0.0	46.071	4.523	0.0	38.769	4.324	0.0	43.123	4.638
79	3943	3944	SN	1	0.0	47.129	1.976	0.0	41.633	1.728	0.0	39.583	1.594	0.0	38.817	1.743	0.0	45.55	1.714	0.0	38.578	1.572	0.0	38.222	1.461	0.0	41.049	1.554
80	3943	3944	SN	1	0.0	42.741	5.88	0.0	44.38	4.682	0.0	40.901	4.394	0.0	41.0	4.813	0.0	43.239	5.23	0.0	46.071	4.529	0.0	38.769	4.386	0.0	43.123	4.646
81	3944	3945	SN	1	0.0	41.155	2.15	0.0	41.562	1.687	0.0	41.146	1.697	0.0	37.736	1.346	0.0	41.701	1.623	0.0	38.56	1.305	0.0	40.274	1.347	0.0	35.581	0.982
82	3944	3945	NS	1	0.0	44.498	5.331	0.0	46.309	4.61	0.0	46.309	3.926	0.0	44.082	4.354	0.0	43.125	4.507	0.0	47.535	3.947	0.0	47.047	3.336	0.0	41.359	3.786
83	3944	3945	SN	1	0.0	48.517	5.732	0.0	47.392	4.472	0.0	37.818	4.276	0.0	49.538	3.705	0.0	49.985	4.659	0.0	43.82	3.773	0.0	38.824	3.711	0.0	45.21	2.918
84	3944	3945	NS	1	0.0	44.12	1.833	0.0	48.362	1.601	0.0	44.351	1.127	0.0	43.211	1.153	0.0	44.353	1.571	0.0	44.197	1.398	0.0	42.248	0.99	0.0	43.288	1.023

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	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	1.917	0.0	0.0	2.028	0.0	0.0	2.075	0.0	
2	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	1.931	0.0	0.0	2.03	0.0	0.0	2.075	0.0	
3	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	1.931	0.0	0.0	2.03	0.0	0.0	2.075	0.0	
4	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	1.917	0.0	0.0	2.028	0.0	0.0	2.075	0.0	
5	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	1.915	0.0	0.0	2.029	0.0	0.0	2.084	0.0	
6	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	1.897	0.0	0.0	2.079	0.0	0.0	2.052	0.0	
7	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	1.897	0.0	0.0	2.08	0.0	0.0	2.052	0.0	
8	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	1.915	0.0	0.0	2.029	0.0	0.0	2.084	0.0	
9	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	1.888	0.0	0.0	2.075	0.0	0.0	2.052	0.0	
10	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	1.928	0.0	0.0	2.033	0.0	0.0	2.084	0.0	
11	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	1.928	0.0	0.0	2.033	0.0	0.0	2.084	0.0	
12	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	1.888	0.0	0.0	2.074	0.0	0.0	2.052	0.0	
13	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	1.926	0.0	0.0	2.031	0.0	0.0	2.06	0.0	
14	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	1.916	0.0	0.0	2.03	0.0	0.0	2.081	0.0	
15	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	1.898	0.0	0.0	2.08	0.0	0.0	2.052	0.0	
16	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	1.888	0.0	0.0	2.073	0.0	0.0	2.051	0.0	
17	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	1.926	0.0	0.0	2.032	0.0	0.0	2.06	0.0	
18	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	1.898	0.0	0.0	2.08	0.0	0.0	2.052	0.0	
19	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	1.888	0.0	0.0	2.073	0.0	0.0	2.051	0.0	
20	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	1.926	0.0	0.0	2.031	0.0	0.0	2.06	0.0	
21	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	1.916	0.0	0.0	2.03	0.0	0.0	2.081	0.0	
22	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	1.917	0.0	0.0	2.03	0.0	0.0	2.081	0.0	
23	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	1.914	0.0	0.0	2.033	0.0	0.0	2.082	0.0	
24	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	1.926	0.0	0.0	2.034	0.0	0.0	2.073	0.0	
25	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	1.899	0.0	0.0	2.082	0.0	0.0	2.051	0.0	
26	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	1.926	0.0	0.0	2.034	0.0	0.0	2.073	0.0	
27	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	1.914	0.0	0.0	2.033	0.0	0.0	2.082	0.0	
28	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	1.888	0.0	0.0	2.075	0.0	0.0	2.051	0.0	
29	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	1.9	0.0	0.0	2.081	0.0	0.0	2.051	0.0	
30	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	1.913	0.0	0.0	2.033	0.0	0.0	2.08	0.0	
31	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	1.922	0.0	0.0	2.033	0.0	0.0	2.084	0.0	

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

32	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
33	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
34	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
35	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
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	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
54	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
55	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
56	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
57	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
58	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
59	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
60	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
61	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
62	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
63	3941	3942	NS	1	0.0	26.781	9.515	0.0	25.887	9.542	0.0	356.614	4.046	0.0	94.615	3.722	0.0	1.929	0.0	0.0	1.888	0.0	0.0	2.076	0.0	0.0	2.052	0.0
64	3941	3942	SN	1	0.0	33.961	14.872	0.0	25.921	14.576	0.0	170.656	10.831	0.0	15.938	10.631	0.0	1.862	0.0	0.0	1.938	0.0	0.0	2.037	0.0	0.0	2.069	0.0
65	3941	3942	SN	1	0.0	31.072	14.878	0.0	27.36	15.054	0.0	170.656	10.757	0.0	60.224	11.334	0.0	1.862	0.0	0.0	1.938	0.0	0.0	2.037	0.0	0.0	2.069	0.0
66	3941	3942	NS	1	0.0	25.926	14.119	0.0	33.835	15.693	0.0	356.614	12.984	0.0	96.171	12.691	0.0	1.925	0.0	0.0	1.897	0.0	0.0	2.081	0.0	0.0	2.051	0.0
67	3941	3942	SN	1	0.0	25.766	8.807	0.0	26.913	8.648	0.0	156.295	2.576	0.0	13.429	2.687	0.0	1.861	0.0	0.0	1.919	0.0	0.0	2.034	0.0	0.0	2.074	0.0
68	3941	3942	SN	1	0.0	25.766	8.803	0.0	26.913	8.799	0.0	156.295	2.546	0.0	77.513	2.901	0.0	1.861	0.0	0.0	1.919	0.0	0.0	2.034	0.0	0.0	2.074	0.0

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

69	3942	3943	SN	1	0.0	34.121	14.94	0.0	27.354	14.865	0.0	168.77	10.87	0.0	21.415	11.001	0.0	1.862	0.0	0.0	1.93	0.0	0.0	2.033	0.0	0.0	2.061	0.0
70	3942	3943	SN	1	0.0	25.766	8.835	0.0	26.902	8.714	0.0	167.457	2.6	0.0	15.243	2.773	0.0	1.86	0.0	0.0	1.917	0.0	0.0	2.031	0.0	0.0	2.081	0.0
71	3942	3943	SN	1	0.0	31.055	14.954	0.0	27.354	15.086	0.0	168.77	10.817	0.0	61.04	11.376	0.0	1.862	0.0	0.0	1.93	0.0	0.0	2.033	0.0	0.0	2.061	0.0
72	3942	3943	SN	1	0.0	25.766	8.84	0.0	26.902	8.835	0.0	167.457	2.587	0.0	78.578	2.918	0.0	1.86	0.0	0.0	1.917	0.0	0.0	2.031	0.0	0.0	2.081	0.0
73	3942	3943	NS	1	0.0	25.921	14.129	0.0	33.868	15.601	0.0	355.307	12.906	0.0	80.828	12.648	0.0	1.926	0.0	0.0	1.897	0.0	0.0	2.08	0.0	0.0	2.051	0.0
74	3942	3943	NS	1	0.0	26.814	9.515	0.0	25.887	9.512	0.0	348.038	3.994	0.0	126.139	3.709	0.0	1.923	0.0	0.0	1.887	0.0	0.0	2.075	0.0	0.0	2.052	0.0
75	3943	3944	SN	1	0.0	25.777	8.83	0.0	26.908	8.732	0.0	161.181	2.618	0.0	15.525	2.798	0.0	1.861	0.0	0.0	1.919	0.0	0.0	2.032	0.0	0.0	2.077	0.0
76	3943	3944	NS	1	0.0	25.921	14.102	0.0	39.603	15.518	0.0	331.851	12.917	0.0	81.65	12.621	0.0	1.923	0.0	0.0	1.895	0.0	0.0	2.081	0.0	0.0	2.051	0.0
77	3943	3944	NS	1	0.0	26.858	9.493	0.0	25.887	9.48	0.0	343.052	3.968	0.0	127.551	3.679	0.0	1.926	0.0	0.0	1.888	0.0	0.0	2.079	0.0	0.0	2.051	0.0
78	3943	3944	SN	1	0.0	31.739	14.958	0.0	27.349	15.067	0.0	163.862	10.949	0.0	49.811	11.406	0.0	1.862	0.0	0.0	1.929	0.0	0.0	2.035	0.0	0.0	2.092	0.0
79	3943	3944	SN	1	0.0	25.777	8.827	0.0	26.908	8.858	0.0	161.181	2.6	0.0	80.105	2.948	0.0	1.861	0.0	0.0	1.919	0.0	0.0	2.032	0.0	0.0	2.077	0.0
80	3943	3944	SN	1	0.0	34.386	14.969	0.0	27.349	14.851	0.0	163.862	10.998	0.0	19.964	11.023	0.0	1.862	0.0	0.0	1.929	0.0	0.0	2.035	0.0	0.0	2.092	0.0
81	3944	3945	SN	1	0.0	25.777	8.828	0.0	26.902	8.708	0.0	191.293	2.647	0.0	14.085	2.78	0.0	1.862	0.0	0.0	1.926	0.0	0.0	2.032	0.0	0.0	2.076	0.0
82	3944	3945	NS	1	0.0	25.921	14.154	0.0	38.71	15.478	0.0	353.217	12.916	0.0	82.813	12.607	0.0	1.932	0.0	0.0	1.895	0.0	0.0	2.08	0.0	0.0	2.051	0.0
83	3944	3945	SN	1	0.0	34.397	14.967	0.0	27.354	14.7	0.0	187.521	11.045	0.0	17.411	10.926	0.0	1.861	0.0	0.0	1.938	0.0	0.0	2.035	0.0	0.0	2.084	0.0
84	3944	3945	NS	1	0.0	26.853	9.444	0.0	25.893	9.493	0.0	333.622	3.944	0.0	121.165	3.637	0.0	1.928	0.0	0.0	1.888	0.0	0.0	2.075	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