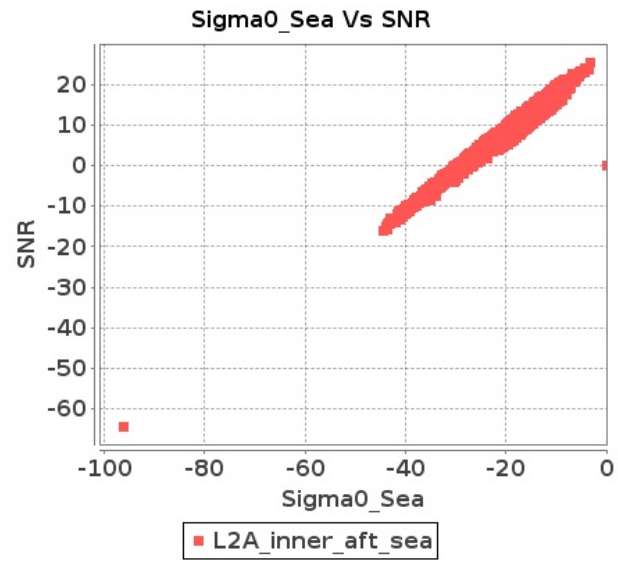


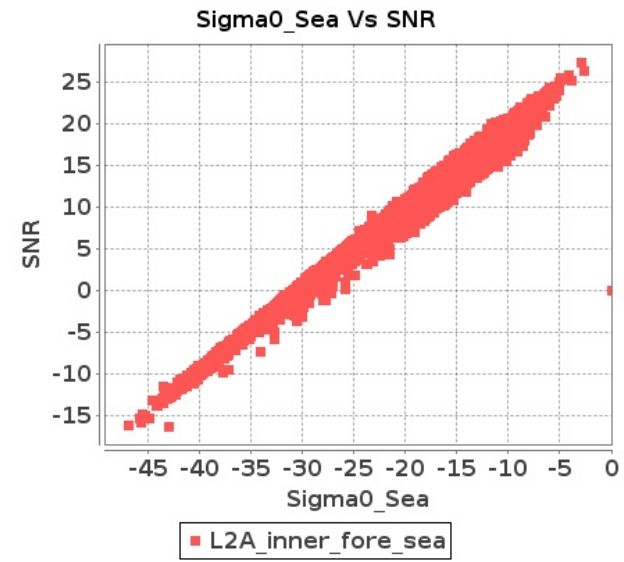
# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 21-MAY-2017 To 22-MAY-2017

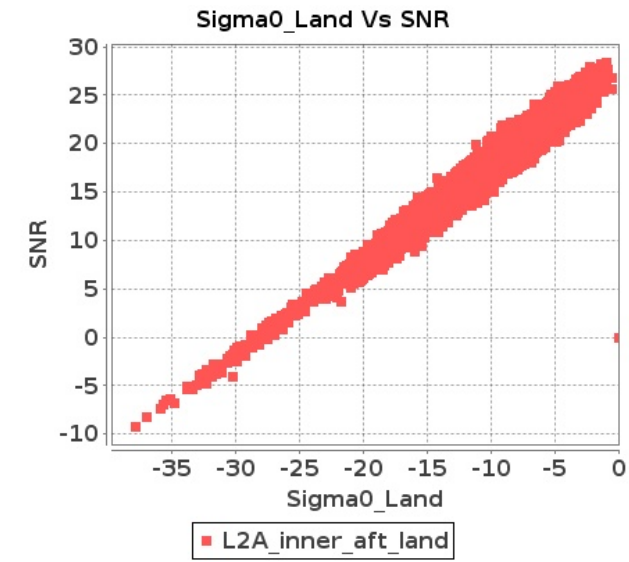
### Inner Sea Aft Sigma0VsSNR



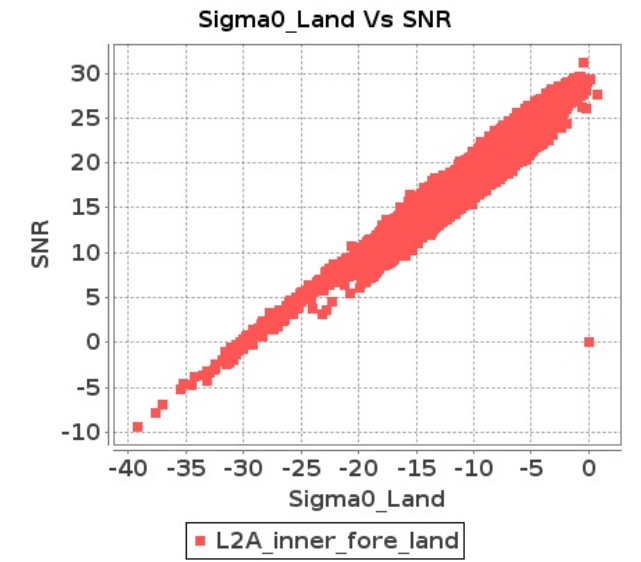
### Inner Sea Fore Sigma0VsSNR



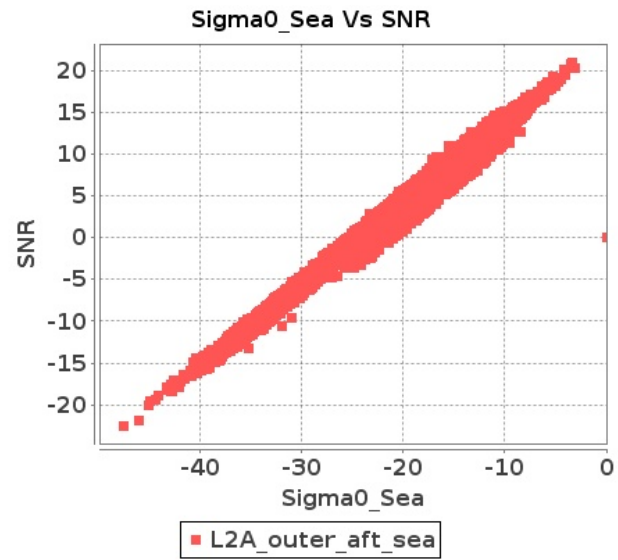
### Inner Land Aft Sigma0VsSNR



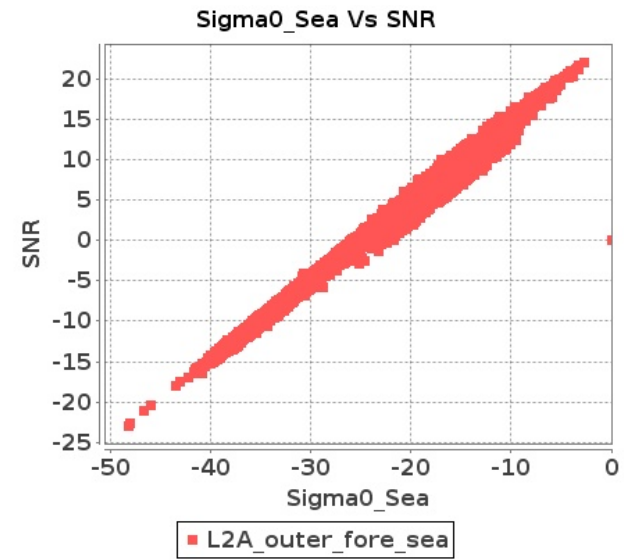
### Inner Land Fore Sigma0VsSNR



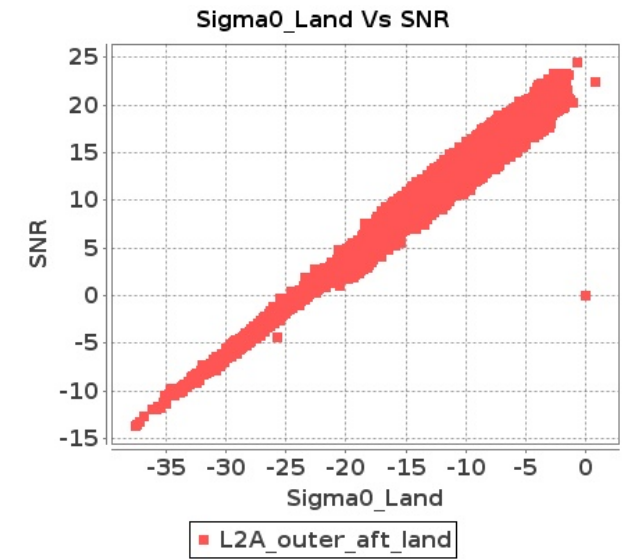
### Outer Sea Aft Sigma0VsSNR



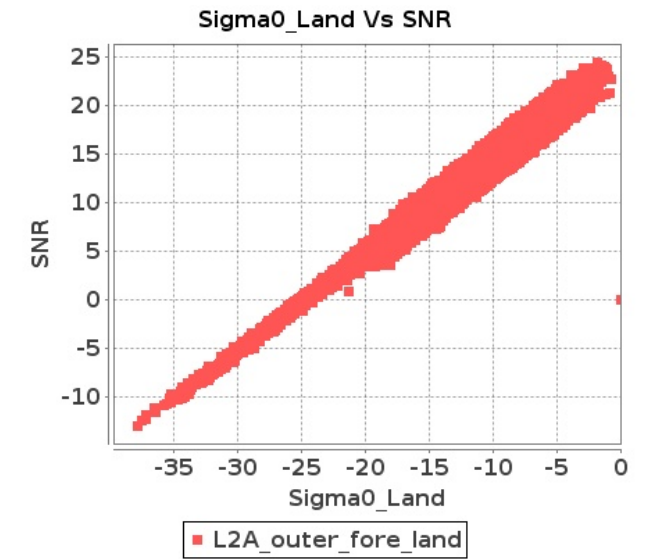
### Outer Sea Fore Sigma0VsSNR



### Outer Land Aft Sigma0VsSNR



### Outer Land Fore Sigma0VsSNR



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

Report between 21-MAY-2017 To 22-MAY-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	3434	3435	SN	1	0.0	48.136	4.762	0.0	57.796	4.243	0.0	44.913	2.875	0.0	48.429	2.805	0.0	49.472	4.088	0.0	61.567	3.91	0.0	43.909	2.37	0.0	51.85	2.278
2	3434	3435	NS	1	0.0	57.551	12.909	0.0	59.691	11.023	0.0	50.223	8.122	0.0	49.656	7.93	0.0	57.306	12.362	0.0	58.913	10.719	0.0	50.44	7.696	0.0	48.723	7.219
3	3434	3435	NS	1	0.0	50.912	4.152	0.0	46.886	3.345	0.0	47.832	2.215	0.0	44.984	2.311	0.0	51.899	3.793	0.0	46.956	3.12	0.0	48.1	2.08	0.0	42.307	2.02
4	3434	3435	SN	1	0.0	40.05	1.249	0.0	47.77	1.108	0.0	39.566	0.783	0.0	44.764	0.722	0.0	38.984	1.019	0.0	46.919	0.957	0.0	38.953	0.634	0.0	42.521	0.617
5	3434	3435	SN	1	0.0	40.05	1.285	0.0	47.77	1.126	0.0	39.566	0.8	0.0	44.764	0.731	0.0	38.984	1.053	0.0	46.919	0.973	0.0	38.953	0.652	0.0	42.521	0.627
6	3434	3435	SN	1	0.0	48.136	4.63	0.0	57.796	4.172	0.0	44.913	2.879	0.0	48.429	2.772	0.0	49.472	3.975	0.0	61.567	3.844	0.0	43.909	2.353	0.0	51.85	2.252
7	3435	3436	NS	1	0.0	49.818	1.837	0.0	48.051	1.438	0.0	39.105	1.136	0.0	37.061	0.993	0.0	45.1	1.584	0.0	43.241	1.167	0.0	38.474	0.945	0.0	38.868	0.821
8	3435	3436	SN	1	0.0	39.332	1.348	0.0	48.447	1.221	0.0	37.583	1.05	0.0	37.936	0.983	0.0	37.72	1.247	0.0	46.893	1.075	0.0	36.24	0.873	0.0	38.497	0.87
9	3435	3436	SN	1	0.0	54.894	4.041	0.0	44.701	3.285	0.0	44.244	3.319	0.0	47.422	2.958	0.0	51.914	3.877	0.0	46.28	2.988	0.0	45.7	2.922	0.0	45.895	2.726
10	3435	3436	SN	1	0.0	54.894	3.982	0.0	44.701	3.281	0.0	44.244	3.269	0.0	47.422	2.946	0.0	51.914	3.821	0.0	46.28	2.984	0.0	45.7	2.878	0.0	45.895	2.722
11	3435	3436	SN	1	0.0	39.332	1.369	0.0	48.447	1.225	0.0	37.583	1.065	0.0	37.936	0.986	0.0	37.72	1.265	0.0	46.893	1.078	0.0	36.24	0.884	0.0	38.497	0.874
12	3435	3436	NS	1	0.0	43.782	6.127	0.0	51.852	4.503	0.0	40.601	3.801	0.0	41.956	3.208	0.0	45.212	5.428	0.0	52.689	4.178	0.0	40.181	3.247	0.0	43.324	2.767
13	3436	3437	SN	1	0.0	51.586	1.93	0.0	38.944	1.321	0.0	37.676	1.307	0.0	36.484	1.278	0.0	49.81	1.495	0.0	35.899	1.021	0.0	38.316	1.016	0.0	35.51	0.985
14	3436	3437	SN	1	0.0	43.113	4.978	0.0	47.756	3.579	0.0	40.958	3.731	0.0	43.455	3.305	0.0	42.816	4.081	0.0	49.747	2.981	0.0	38.596	3.056	0.0	40.353	2.67
15	3436	3437	SN	1	0.0	51.586	1.899	0.0	38.944	1.303	0.0	37.676	1.286	0.0	36.484	1.26	0.0	49.81	1.47	0.0	35.899	1.008	0.0	38.316	1.004	0.0	35.51	0.97
16	3436	3437	NS	1	0.0	47.815	1.478	0.0	56.891	1.215	0.0	37.553	1.025	0.0	41.682	1.029	0.0	47.48	1.198	0.0	54.067	0.978	0.0	36.601	0.863	0.0	40.465	0.786
17	3436	3437	NS	1	0.0	47.815	1.478	0.0	56.891	1.215	0.0	37.553	1.025	0.0	41.682	1.029	0.0	47.48	1.198	0.0	54.067	0.978	0.0	36.601	0.863	0.0	40.465	0.786
18	3436	3437	NS	1	0.0	41.981	4.253	0.0	49.94	3.407	0.0	40.802	2.856	0.0	41.214	3.158	0.0	45.257	3.504	0.0	49.742	2.657	0.0	39.419	2.579	0.0	36.654	2.724
19	3436	3437	SN	1	0.0	51.586	1.899	0.0	38.944	1.317	0.0	37.676	1.286	0.0	36.484	1.275	0.0	49.81	1.47	0.0	35.899	1.019	0.0	38.316	1.002	0.0	35.51	0.981
20	3436	3437	SN	1	0.0	43.113	5.065	0.0	47.756	3.633	0.0	40.958	3.796	0.0	43.455	3.35	0.0	42.816	4.152	0.0	49.747	3.026	0.0	38.596	3.102	0.0	40.353	2.704
21	3436	3437	SN	1	0.0	43.113	4.98	0.0	47.756	3.619	0.0	40.958	3.731	0.0	43.455	3.343	0.0	42.816	4.083	0.0	49.747	3.014	0.0	38.596	3.056	0.0	40.353	2.7
22	3436	3437	NS	1	0.0	41.981	4.253	0.0	49.94	3.407	0.0	40.802	2.856	0.0	41.214	3.158	0.0	45.257	3.504	0.0	49.742	2.657	0.0	39.419	2.579	0.0	36.654	2.724
23	3437	3438	NS	1	0.0	50.146	5.721	0.0	48.316	5.243	0.0	48.514	3.714	0.0	43.482	3.742	0.0	51.427	5.174	0.0	49.465	4.817	0.0	47.731	3.338	0.0	43.079	3.259
24	3437	3438	SN	1	0.0	40.714	1.561	0.0	39.787	1.389	0.0	37.807	1.061	0.0	36.085	1.106	0.0	39.842	1.378	0.0	40.058	1.245	0.0	41.282	0.941	0.0	34.683	0.873
25	3437	3438	SN	1	0.0	40.714	1.523	0.0	39.787	1.372	0.0	37.807	1.046	0.0	36.085	1.093	0.0	39.842	1.344	0.0	40.058	1.23	0.0	41.282	0.923	0.0	34.683	0.862
26	3437	3438	NS	1	0.0	47.767	1.651	0.0	50.27	1.504	0.0	46.285	1.021	0.0	38.282	1.001	0.0	46.495	1.558	0.0	48.178	1.321	0.0	45.592	0.913	0.0	35.206	0.88
27	3437	3438	SN	1	0.0	43.596	5.033	0.0	47.89	4.616	0.0	43.16	3.427	0.0	39.684	3.435	0.0	43.361	4.713	0.0	48.809	4.243	0.0	43.633	3.121	0.0	39.109	3.047
28	3437	3438	SN	1	0.0	43.596	4.915	0.0	47.89	4.563	0.0	43.16	3.364	0.0	39.684	3.394	0.0	43.361	4.602	0.0	48.809	4.194	0.0	43.633	3.051	0.0	39.109	3.018
29	3437	3438	NS	1	0.0	52.73	1.71	0.0	51.02	1.526	0.0	41.085	1.081	0.0	38.271	1.032	0.0	48.915	1.566	0.0	47.82	1.328	0.0	43.992	1.007	0.0	40.348	0.896
30	3437	3438	SN	1	0.0	43.596	4.913	0.0	47.89	4.513	0.0	43.16	3.364	0.0	39.684	3.355	0.0	43.361	4.6	0.0	48.809	4.148	0.0	43.633	3.051	0.0	39.109	2.984
31	3437	3438	SN	1	0.0	40.714	1.525	0.0	39.787	1.357	0.0	37.807	1.047	0.0	36.085	1.08	0.0	39.842	1.345	0.0	40.058	1.217	0.0	41.282	0.923	0.0	34.683	0.853

Parameter Specifications	Parameters	SNR	Sigma0	<span style="color: green;">■</span> Normal	<span style="color: yellow;">■</span> Deviations
	Range	20.0	20.0	<span style="color: orange;">■</span> Alarming	<span style="color: red;">■</span> High Errors

32	3437	3438	NS	1	0.0	52.42	5.985	0.0	46.845	5.384	0.0	45.807	3.631	0.0	42.918	3.742	0.0	51.02	5.235	0.0	47.48	4.857	0.0	45.074	3.411	0.0	43.6	3.279
33	3438	3439	SN	1	0.0	39.026	4.175	0.0	40.61	3.041	0.0	39.281	2.872	0.0	40.513	2.717	0.0	38.771	3.026	0.0	45.862	2.544	0.0	38.895	2.275	0.0	39.11	2.075
34	3438	3439	SN	1	0.0	41.508	4.157	0.0	41.195	3.094	0.0	38.01	2.943	0.0	36.498	2.771	0.0	39.503	3.057	0.0	46.446	2.53	0.0	37.47	2.346	0.0	38.905	2.15
35	3438	3439	SN	1	0.0	41.508	4.311	0.0	41.195	3.172	0.0	38.01	3.032	0.0	36.498	2.848	0.0	39.503	3.171	0.0	46.446	2.595	0.0	37.47	2.413	0.0	38.905	2.204
36	3438	3439	SN	1	0.0	45.347	1.333	0.0	38.557	1.071	0.0	41.441	1.026	0.0	40.344	0.907	0.0	49.415	1.003	0.0	38.491	0.792	0.0	40.793	0.772	0.0	38.228	0.674
37	3438	3439	NS	1	0.0	49.004	5.033	0.0	53.659	4.764	0.0	51.159	3.892	0.0	48.355	4.288	0.0	48.187	4.689	0.0	53.446	4.247	0.0	51.326	3.771	0.0	47.771	3.833
38	3438	3439	NS	1	0.0	52.197	5.063	0.0	46.489	4.845	0.0	46.271	3.863	0.0	47.434	4.246	0.0	50.954	4.658	0.0	49.05	4.379	0.0	43.544	3.764	0.0	44.22	3.769
39	3438	3439	SN	1	0.0	44.569	1.367	0.0	41.139	1.083	0.0	38.324	0.999	0.0	38.841	0.939	0.0	48.637	1.021	0.0	38.445	0.801	0.0	37.675	0.761	0.0	36.295	0.712
40	3438	3439	SN	1	0.0	44.569	1.416	0.0	41.139	1.11	0.0	38.324	1.028	0.0	38.841	0.959	0.0	48.637	1.06	0.0	38.445	0.821	0.0	37.675	0.785	0.0	36.295	0.729
41	3438	3439	NS	1	0.0	46.412	1.725	0.0	49.569	1.648	0.0	42.338	1.184	0.0	42.151	1.351	0.0	43.116	1.574	0.0	49.025	1.526	0.0	39.01	1.076	0.0	40.167	1.16
42	3438	3439	NS	1	0.0	43.788	1.721	0.0	47.583	1.641	0.0	42.304	1.212	0.0	44.673	1.369	0.0	44.977	1.545	0.0	49.027	1.499	0.0	44.091	1.081	0.0	41.782	1.181
43	3439	3440	SN	1	0.0	56.229	8.67	0.0	56.216	8.474	0.0	45.623	5.75	0.0	50.717	6.172	0.0	58.392	7.883	0.0	54.488	7.855	0.0	45.696	5.487	0.0	50.571	5.661
44	3439	3440	SN	1	0.0	46.636	2.752	0.0	50.889	2.777	0.0	42.289	1.979	0.0	42.117	2.108	0.0	50.152	2.458	0.0	50.349	2.55	0.0	40.796	1.838	0.0	41.065	1.789
45	3439	3440	SN	1	0.0	56.229	8.232	0.0	56.216	8.155	0.0	45.623	5.511	0.0	50.717	5.924	0.0	58.392	7.486	0.0	54.488	7.54	0.0	45.696	5.233	0.0	50.571	5.433
46	3439	3440	SN	1	0.0	56.229	8.229	0.0	56.216	8.068	0.0	45.623	5.51	0.0	50.717	5.855	0.0	58.392	7.483	0.0	54.488	7.46	0.0	45.696	5.232	0.0	50.571	5.37
47	3439	3440	NS	1	0.0	52.289	7.747	0.0	54.475	6.691	0.0	46.215	5.937	0.0	44.564	5.518	0.0	52.075	6.916	0.0	54.991	5.931	0.0	48.315	5.376	0.0	45.359	4.907
48	3439	3440	NS	1	0.0	55.137	7.666	0.0	54.352	6.64	0.0	44.317	5.951	0.0	43.582	5.419	0.0	53.08	6.754	0.0	54.871	5.971	0.0	44.044	5.397	0.0	44.377	4.871
49	3439	3440	SN	1	0.0	46.636	2.61	0.0	50.889	2.669	0.0	42.289	1.89	0.0	42.117	2.022	0.0	50.152	2.332	0.0	50.349	2.449	0.0	40.796	1.748	0.0	41.065	1.716
50	3439	3440	SN	1	0.0	46.636	2.609	0.0	50.889	2.639	0.0	42.289	1.89	0.0	42.117	1.999	0.0	50.152	2.332	0.0	50.349	2.422	0.0	40.796	1.748	0.0	41.065	1.697
51	3439	3440	NS	1	0.0	48.738	2.585	0.0	48.254	2.226	0.0	40.555	1.818	0.0	42.358	1.625	0.0	47.818	2.258	0.0	47.543	2.018	0.0	40.563	1.604	0.0	39.591	1.399
52	3439	3440	NS	1	0.0	44.769	2.625	0.0	46.153	2.179	0.0	43.202	1.893	0.0	42.357	1.609	0.0	43.4	2.296	0.0	45.144	1.962	0.0	45.759	1.607	0.0	39.591	1.392
53	3440	3441	SN	1	0.0	53.248	8.543	0.0	55.073	8.106	0.0	49.973	5.419	0.0	50.531	5.827	0.0	54.973	8.008	0.0	54.85	7.6	0.0	48.32	5.319	0.0	50.027	5.327
54	3440	3441	NS	1	0.0	48.273	6.508	0.0	45.944	4.734	0.0	40.681	4.466	0.0	38.673	3.506	0.0	49.381	5.87	0.0	49.559	4.096	0.0	42.003	4.068	0.0	38.58	3.136
55	3440	3441	NS	1	0.0	48.509	6.744	0.0	45.705	4.908	0.0	50.762	4.495	0.0	43.95	3.392	0.0	50.16	6.035	0.0	45.717	4.289	0.0	50.836	4.034	0.0	43.707	3.065
56	3440	3441	SN	1	0.0	49.298	2.596	0.0	51.842	2.497	0.0	41.862	1.826	0.0	45.454	1.89	0.0	48.881	2.43	0.0	51.713	2.302	0.0	40.478	1.703	0.0	41.288	1.754
57	3440	3441	SN	1	0.0	53.248	9.053	0.0	55.073	8.363	0.0	49.973	5.813	0.0	50.531	6.08	0.0	54.973	8.476	0.0	54.85	7.893	0.0	48.32	5.736	0.0	50.027	5.594
58	3440	3441	SN	1	0.0	53.248	8.556	0.0	55.073	8.195	0.0	49.973	5.426	0.0	50.531	5.902	0.0	54.973	8.011	0.0	54.85	7.683	0.0	48.32	5.326	0.0	50.027	5.39
59	3440	3441	NS	1	0.0	48.31	2.223	0.0	45.674	1.424	0.0	37.92	1.545	0.0	39.354	1.039	0.0	46.55	1.853	0.0	42.413	1.244	0.0	36.9	1.297	0.0	39.795	0.938
60	3440	3441	SN	1	0.0	49.298	2.443	0.0	51.842	2.417	0.0	41.862	1.706	0.0	45.454	1.822	0.0	48.881	2.282	0.0	51.713	2.22	0.0	40.478	1.583	0.0	41.288	1.676
61	3440	3441	SN	1	0.0	49.298	2.436	0.0	51.842	2.39	0.0	41.862	1.706	0.0	45.454	1.796	0.0	48.881	2.28	0.0	51.713	2.191	0.0	40.478	1.583	0.0	41.288	1.656
62	3440	3441	NS	1	0.0	38.653	2.115	0.0	42.748	1.49	0.0	39.39	1.545	0.0	37.829	1.174	0.0	38.497	1.759	0.0	41.66	1.332	0.0	38.093	1.325	0.0	36.08	1.006
63	3441	3442	NS	1	0.0	43.177	5.193	0.0	44.708	4.084	0.0	40.842	3.727	0.0	41.88	3.42	0.0	43.024	4.545	0.0	47.67	3.365	0.0	39.591	3.401	0.0	42.251	2.93
64	3441	3442	NS	1	0.0	49.996	5.193	0.0	48.41	4.074	0.0	38.31	3.756	0.0	42.812	3.385	0.0	48.912	4.535	0.0	47.703	3.466	0.0	37.075	3.323	0.0	42.123	2.965
65	3441	3442	SN	1	0.0	50.124	1.981	0.0	52.38	1.986	0.0	44.428	1.388	0.0	43.975	1.445	0.0	48.737	1.69	0.0	49.731	1.714	0.0	41.16	1.272	0.0	41.683	1.297
66	3441	3442	SN	1	0.0	50.124	1.981	0.0	52.38	1.993	0.0	44.428	1.381	0.0	43.975	1.448	0.0	48.737	1.69	0.0	49.731	1.716	0.0	41.16	1.267	0.0	41.683	1.299
67	3441	3442	SN	1	0.0	53.028	5.574	0.0	49.0	5.542	0.0	48.644	4.628	0.0	46.726	4.558	0.0	53.357	5.07	0.0	49.763	5.005	0.0	47.949	4.351	0.0	43.476	4.309

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	3441	3442	SN	1	0.0	53.028	5.574	0.0	49.0	5.542	0.0	48.644	4.628	0.0	46.726	4.558	0.0	53.357	5.07	0.0	49.763	5.005	0.0	47.949	4.351	0.0	43.476	4.302
69	3441	3442	NS	1	0.0	41.707	1.56	0.0	45.855	1.226	0.0	39.125	1.215	0.0	42.841	1.145	0.0	41.552	1.224	0.0	45.891	0.977	0.0	38.895	1.07	0.0	43.492	0.961
70	3441	3442	NS	1	0.0	43.678	1.619	0.0	42.379	1.232	0.0	39.0	1.203	0.0	43.701	1.11	0.0	42.275	1.292	0.0	42.414	0.98	0.0	36.816	1.038	0.0	47.812	0.95
71	3442	3443	NS	1	0.0	44.869	1.869	0.0	48.056	1.598	0.0	39.925	1.101	0.0	41.105	1.233	0.0	43.854	1.551	0.0	46.126	1.404	0.0	39.181	0.9	0.0	40.735	1.036
72	3442	3443	SN	1	0.0	43.946	1.484	0.0	38.468	1.381	0.0	35.388	1.18	0.0	36.563	1.158	0.0	41.388	1.274	0.0	41.196	1.218	0.0	34.014	1.063	0.0	36.669	0.995
73	3442	3443	SN	1	0.0	50.943	4.154	0.0	48.036	4.104	0.0	44.705	3.668	0.0	45.282	3.496	0.0	50.152	3.882	0.0	49.972	3.729	0.0	43.157	3.555	0.0	46.157	3.139
74	3442	3443	NS	1	0.0	49.744	6.416	0.0	53.769	5.861	0.0	46.724	3.832	0.0	43.676	4.218	0.0	52.913	5.444	0.0	55.527	5.04	0.0	44.846	3.286	0.0	45.042	3.606
75	3443	3444	NS	1	0.0	47.921	3.866	0.0	47.563	3.59	0.0	41.534	2.874	0.0	41.552	2.937	0.0	47.731	3.157	0.0	50.242	2.961	0.0	41.474	2.477	0.0	41.369	2.454
76	3443	3444	SN	1	0.0	53.904	6.029	0.0	52.825	4.56	0.0	42.108	4.059	0.0	42.539	4.323	0.0	55.648	5.344	0.0	55.599	4.135	0.0	43.531	3.96	0.0	43.348	3.831
77	3443	3444	NS	1	0.0	44.164	1.44	0.0	49.127	1.19	0.0	39.065	0.942	0.0	46.755	1.027	0.0	42.057	1.084	0.0	52.299	0.928	0.0	38.17	0.73	0.0	46.652	0.807
78	3444	3445	NS	1	0.0	45.835	3.695	0.0	47.143	3.843	0.0	43.884	3.357	0.0	42.881	3.317	0.0	46.085	3.329	0.0	51.718	3.058	0.0	46.629	2.829	0.0	42.393	2.831

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	3434	3435	SN	1	0.0	33.581	15.064	0.0	26.069	14.476	0.0	148.519	11.581	0.0	73.601	11.015	0.0	1.888	0.0	0.0	1.924	0.0	0.0	2.021	0.0	0.0	2.068	0.0
2	3434	3435	NS	1	0.0	27.007	14.326	0.0	30.614	15.85	0.0	353.906	12.999	0.0	79.449	13.562	0.0	1.91	0.0	0.0	1.922	0.0	0.0	2.053	0.0	0.0	2.043	0.0
3	3434	3435	NS	1	0.0	24.928	9.672	0.0	24.845	9.619	0.0	352.268	3.653	0.0	149.55	3.729	0.0	1.905	0.0	0.0	1.909	0.0	0.0	2.054	0.0	0.0	2.043	0.0
4	3434	3435	SN	1	0.0	25.876	8.493	0.0	27.277	8.264	0.0	156.808	2.273	0.0	65.314	2.147	0.0	1.887	0.0	0.0	1.895	0.0	0.0	2.019	0.0	0.0	2.052	0.0
5	3434	3435	SN	1	0.0	25.876	8.577	0.0	27.277	8.209	0.0	156.808	2.323	0.0	41.575	1.977	0.0	1.887	0.0	0.0	1.895	0.0	0.0	2.019	0.0	0.0	2.052	0.0
6	3434	3435	SN	1	0.0	29.864	15.031	0.0	26.069	14.854	0.0	148.519	11.403	0.0	73.601	11.608	0.0	1.888	0.0	0.0	1.924	0.0	0.0	2.021	0.0	0.0	2.068	0.0
7	3435	3436	NS	1	0.0	24.933	9.669	0.0	24.812	9.667	0.0	305.892	3.615	0.0	146.318	3.689	0.0	1.904	0.0	0.0	1.9	0.0	0.0	2.054	0.0	0.0	2.041	0.0
8	3435	3436	SN	1	0.0	25.871	8.455	0.0	27.261	8.312	0.0	155.876	2.28	0.0	63.092	2.204	0.0	1.889	0.0	0.0	1.897	0.0	0.0	2.019	0.0	0.0	2.055	0.0
9	3435	3436	SN	1	0.0	33.68	14.977	0.0	26.191	14.589	0.0	153.449	11.624	0.0	18.15	11.325	0.0	1.888	0.0	0.0	1.911	0.0	0.0	2.022	0.0	0.0	2.071	0.0
10	3435	3436	SN	1	0.0	32.362	14.941	0.0	26.191	14.744	0.0	153.449	11.521	0.0	53.826	11.69	0.0	1.888	0.0	0.0	1.911	0.0	0.0	2.022	0.0	0.0	2.071	0.0
11	3435	3436	SN	1	0.0	25.871	8.496	0.0	27.261	8.26	0.0	155.876	2.306	0.0	12.232	2.047	0.0	1.889	0.0	0.0	1.897	0.0	0.0	2.019	0.0	0.0	2.055	0.0
12	3435	3436	NS	1	0.0	27.001	14.43	0.0	30.636	15.82	0.0	270.163	12.859	0.0	81.865	13.437	0.0	1.91	0.0	0.0	1.929	0.0	0.0	2.052	0.0	0.0	2.042	0.0
13	3436	3437	SN	1	0.0	25.893	8.578	0.0	27.272	8.27	0.0	154.348	2.294	0.0	11.973	2.059	0.0	1.887	0.0	0.0	1.906	0.0	0.0	2.02	0.0	0.0	2.054	0.0
14	3436	3437	SN	1	0.0	33.779	14.925	0.0	135.666	14.742	0.0	146.335	11.619	0.0	53.518	11.729	0.0	1.887	0.0	0.0	1.94	0.0	0.0	2.022	0.0	0.0	2.069	0.0
15	3436	3437	SN	1	0.0	25.893	8.524	0.0	27.272	8.308	0.0	154.348	2.267	0.0	43.105	2.188	0.0	1.887	0.0	0.0	1.906	0.0	0.0	2.02	0.0	0.0	2.054	0.0
16	3436	3437	NS	1	0.0	24.944	9.651	0.0	24.817	9.659	0.0	322.095	3.579	0.0	153.609	3.679	0.0	1.899	0.0	0.0	1.906	0.0	0.0	2.052	0.0	0.0	2.041	0.0
17	3436	3437	NS	1	0.0	24.944	9.651	0.0	24.817	9.659	0.0	322.095	3.579	0.0	153.609	3.679	0.0	1.899	0.0	0.0	1.906	0.0	0.0	2.052	0.0	0.0	2.041	0.0
18	3436	3437	NS	1	0.0	26.985	14.41	0.0	30.614	15.788	0.0	354.259	12.809	0.0	75.225	13.373	0.0	1.913	0.0	0.0	1.925	0.0	0.0	2.052	0.0	0.0	2.042	0.0
19	3436	3437	SN	1	0.0	25.893	8.515	0.0	27.272	8.33	0.0	154.348	2.267	0.0	43.105	2.213	0.0	1.887	0.0	0.0	1.906	0.0	0.0	2.02	0.0	0.0	2.054	0.0
20	3436	3437	SN	1	0.0	33.779	14.968	0.0	135.666	14.572	0.0	146.335	11.726	0.0	17.113	11.441	0.0	1.887	0.0	0.0	1.94	0.0	0.0	2.022	0.0	0.0	2.069	0.0
21	3436	3437	SN	1	0.0	32.318	14.921	0.0	135.666	14.792	0.0	146.335	11.619	0.0	53.518	11.834	0.0	1.887	0.0	0.0	1.94	0.0	0.0	2.022	0.0	0.0	2.069	0.0
22	3436	3437	NS	1	0.0	26.985	14.41	0.0	30.614	15.788	0.0	354.259	12.809	0.0	75.225	13.373	0.0	1.913	0.0	0.0	1.925	0.0	0.0	2.052	0.0	0.0	2.042	0.0
23	3437	3438	NS	1	0.0	26.979	14.409	0.0	30.608	15.771	0.0	288.007	12.897	0.0	71.193	13.44	0.0	1.91	0.0	0.0	1.923	0.0	0.0	2.052	0.0	0.0	2.042	0.0
24	3437	3438	SN	1	0.0	25.882	8.606	0.0	27.283	8.316	0.0	158.225	2.313	0.0	11.741	2.035	0.0	1.887	0.0	0.0	1.901	0.0	0.0	2.022	0.0	0.0	2.056	0.0
25	3437	3438	SN	1	0.0	25.882	8.532	0.0	27.283	8.382	0.0	158.225	2.265	0.0	65.562	2.196	0.0	1.887	0.0	0.0	1.901	0.0	0.0	2.022	0.0	0.0	2.056	0.0
26	3437	3438	NS	1	0.0	24.933	9.643	0.0	24.784	9.672	0.0	327.098	3.575	0.0	131.169	3.67	0.0	1.903	0.0	0.0	1.91	0.0	0.0	2.056	0.0	0.0	2.041	0.0
27	3437	3438	SN	1	0.0	33.686	14.975	0.0	26.207	14.44	0.0	171.494	11.724	0.0	14.902	11.247	0.0	1.887	0.0	0.0	1.943	0.0	0.0	2.022	0.0	0.0	2.071	0.0
28	3437	3438	SN	1	0.0	32.329	14.936	0.0	26.207	14.765	0.0	171.494	11.557	0.0	54.207	11.798	0.0	1.887	0.0	0.0	1.943	0.0	0.0	2.022	0.0	0.0	2.071	0.0
29	3437	3438	NS	1	0.0	24.928	9.667	0.0	24.818	9.675	0.0	354.91	3.579	0.0	155.264	3.67	0.0	1.905	0.0	0.0	1.91	0.0	0.0	2.054	0.0	0.0	2.042	0.0
30	3437	3438	SN	1	0.0	33.686	14.93	0.0	26.207	14.725	0.0	171.494	11.571	0.0	54.179	11.693	0.0	1.887	0.0	0.0	1.943	0.0	0.0	2.022	0.0	0.0	2.071	0.0
31	3437	3438	SN	1	0.0	25.882	8.542	0.0	27.283	8.357	0.0	158.225	2.267	0.0	65.513	2.172	0.0	1.887	0.0	0.0	1.901	0.0	0.0	2.022	0.0	0.0	2.056	0.0

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

32	3437	3438	NS	1	0.0	27.001	14.4	0.0	30.641	15.798	0.0	352.053	12.847	0.0	75.908	13.395	0.0	1.906	0.0	0.0	1.923	0.0	0.0	2.051	0.0	0.0	2.042	0.0
33	3438	3439	SN	1	0.0	30.702	14.937	0.0	26.329	14.748	0.0	180.682	11.454	0.0	56.749	11.625	0.0	1.888	0.0	0.0	1.909	0.0	0.0	2.023	0.0	0.0	2.066	0.0
34	3438	3439	SN	1	0.0	29.869	14.943	0.0	26.329	14.794	0.0	180.473	11.496	0.0	56.81	11.74	0.0	1.887	0.0	0.0	1.91	0.0	0.0	2.023	0.0	0.0	2.066	0.0
35	3438	3439	SN	1	0.0	30.702	14.964	0.0	26.329	14.349	0.0	180.473	11.701	0.0	14.742	11.022	0.0	1.887	0.0	0.0	1.91	0.0	0.0	2.023	0.0	0.0	2.066	0.0
36	3438	3439	SN	1	0.0	25.876	8.539	0.0	27.288	8.346	0.0	175.57	2.282	0.0	49.072	2.145	0.0	1.887	0.0	0.0	1.893	0.0	0.0	2.016	0.0	0.0	2.055	0.0
37	3438	3439	NS	1	0.0	27.018	14.41	0.0	30.614	15.803	0.0	81.945	12.833	0.0	72.649	13.449	0.0	1.913	0.0	0.0	1.925	0.0	0.0	2.053	0.0	0.0	2.043	0.0
38	3438	3439	NS	1	0.0	26.985	14.4	0.0	30.603	15.803	0.0	82.005	12.783	0.0	72.528	13.427	0.0	1.914	0.0	0.0	1.925	0.0	0.0	2.053	0.0	0.0	2.043	0.0
39	3438	3439	SN	1	0.0	25.876	8.508	0.0	27.288	8.358	0.0	175.245	2.297	0.0	49.15	2.169	0.0	1.887	0.0	0.0	1.893	0.0	0.0	2.016	0.0	0.0	2.052	0.0
40	3438	3439	SN	1	0.0	25.876	8.617	0.0	27.288	8.287	0.0	175.245	2.363	0.0	11.741	2.018	0.0	1.887	0.0	0.0	1.893	0.0	0.0	2.016	0.0	0.0	2.052	0.0
41	3438	3439	NS	1	0.0	24.95	9.657	0.0	24.795	9.655	0.0	306.56	3.582	0.0	153.703	3.668	0.0	1.91	0.0	0.0	1.911	0.0	0.0	2.055	0.0	0.0	2.04	0.0
42	3438	3439	NS	1	0.0	24.944	9.653	0.0	24.806	9.667	0.0	306.67	3.587	0.0	153.929	3.675	0.0	1.904	0.0	0.0	1.911	0.0	0.0	2.054	0.0	0.0	2.04	0.0
43	3439	3440	SN	1	0.0	30.735	14.979	0.0	26.323	14.28	0.0	153.438	11.747	0.0	14.14	10.893	0.0	1.889	0.0	0.0	1.916	0.0	0.0	2.022	0.0	0.0	2.067	0.0
44	3439	3440	SN	1	0.0	25.871	8.665	0.0	27.283	8.29	0.0	170.099	2.406	0.0	11.741	1.986	0.0	1.887	0.0	0.0	1.908	0.0	0.0	2.015	0.0	0.0	2.055	0.0
45	3439	3440	SN	1	0.0	29.869	14.921	0.0	26.323	14.804	0.0	153.438	11.441	0.0	38.429	11.753	0.0	1.889	0.0	0.0	1.916	0.0	0.0	2.022	0.0	0.0	2.067	0.0
46	3439	3440	SN	1	0.0	30.735	14.925	0.0	26.323	14.768	0.0	153.438	11.439	0.0	38.429	11.66	0.0	1.889	0.0	0.0	1.916	0.0	0.0	2.022	0.0	0.0	2.067	0.0
47	3439	3440	NS	1	0.0	27.018	14.38	0.0	30.581	15.815	0.0	86.07	12.904	0.0	75.429	13.426	0.0	1.911	0.0	0.0	1.924	0.0	0.0	2.052	0.0	0.0	2.042	0.0
48	3439	3440	NS	1	0.0	27.023	14.38	0.0	30.57	15.805	0.0	86.048	12.925	0.0	75.28	13.433	0.0	1.913	0.0	0.0	1.924	0.0	0.0	2.052	0.0	0.0	2.042	0.0
49	3439	3440	SN	1	0.0	25.871	8.513	0.0	27.283	8.371	0.0	170.099	2.304	0.0	63.472	2.146	0.0	1.887	0.0	0.0	1.908	0.0	0.0	2.015	0.0	0.0	2.055	0.0
50	3439	3440	SN	1	0.0	25.871	8.522	0.0	27.283	8.35	0.0	170.099	2.304	0.0	63.472	2.122	0.0	1.887	0.0	0.0	1.908	0.0	0.0	2.015	0.0	0.0	2.055	0.0
51	3439	3440	NS	1	0.0	24.939	9.669	0.0	24.806	9.651	0.0	341.15	3.605	0.0	143.897	3.682	0.0	1.901	0.0	0.0	1.91	0.0	0.0	2.054	0.0	0.0	2.04	0.0
52	3439	3440	NS	1	0.0	24.939	9.653	0.0	24.806	9.667	0.0	341.205	3.603	0.0	144.278	3.68	0.0	1.908	0.0	0.0	1.91	0.0	0.0	2.054	0.0	0.0	2.041	0.0
53	3440	3441	SN	1	0.0	30.674	14.977	0.0	26.318	14.834	0.0	153.681	11.328	0.0	53.126	11.575	0.0	1.887	0.0	0.0	1.938	0.0	0.0	2.022	0.0	0.0	2.064	0.0
54	3440	3441	NS	1	0.0	27.007	14.372	0.0	33.575	15.835	0.0	148.687	12.957	0.0	69.77	13.468	0.0	1.91	0.0	0.0	1.916	0.0	0.0	2.051	0.0	0.0	2.043	0.0
55	3440	3441	NS	1	0.0	27.007	14.339	0.0	30.592	15.798	0.0	348.744	12.981	0.0	94.075	13.49	0.0	1.911	0.0	0.0	1.916	0.0	0.0	2.053	0.0	0.0	2.043	0.0
56	3440	3441	SN	1	0.0	25.887	8.659	0.0	27.272	8.187	0.0	148.949	2.454	0.0	11.741	1.923	0.0	1.887	0.0	0.0	1.892	0.0	0.0	2.017	0.0	0.0	2.052	0.0
57	3440	3441	SN	1	0.0	30.674	15.111	0.0	26.318	14.311	0.0	153.681	11.856	0.0	13.451	10.656	0.0	1.887	0.0	0.0	1.938	0.0	0.0	2.022	0.0	0.0	2.064	0.0
58	3440	3441	SN	1	0.0	29.875	14.973	0.0	26.318	14.874	0.0	153.681	11.336	0.0	53.214	11.681	0.0	1.887	0.0	0.0	1.938	0.0	0.0	2.022	0.0	0.0	2.064	0.0
59	3440	3441	NS	1	0.0	24.928	9.691	0.0	24.806	9.671	0.0	355.048	3.614	0.0	139.469	3.695	0.0	1.902	0.0	0.0	1.902	0.0	0.0	2.054	0.0	0.0	2.041	0.0
60	3440	3441	SN	1	0.0	25.887	8.49	0.0	27.272	8.287	0.0	148.949	2.297	0.0	70.04	2.099	0.0	1.887	0.0	0.0	1.892	0.0	0.0	2.017	0.0	0.0	2.052	0.0
61	3440	3441	SN	1	0.0	25.887	8.494	0.0	27.272	8.264	0.0	148.949	2.301	0.0	69.87	2.074	0.0	1.887	0.0	0.0	1.892	0.0	0.0	2.017	0.0	0.0	2.052	0.0
62	3440	3441	NS	1	0.0	24.928	9.686	0.0	24.806	9.654	0.0	345.667	3.624	0.0	143.009	3.709	0.0	1.904	0.0	0.0	1.904	0.0	0.0	2.053	0.0	0.0	2.041	0.0
63	3441	3442	NS	1	0.0	27.012	14.394	0.0	33.57	15.851	0.0	147.248	13.021	0.0	91.08	13.489	0.0	1.91	0.0	0.0	1.915	0.0	0.0	2.053	0.0	0.0	2.047	0.0
64	3441	3442	NS	1	0.0	27.012	14.344	0.0	30.619	15.851	0.0	220.735	12.978	0.0	90.898	13.482	0.0	1.914	0.0	0.0	1.915	0.0	0.0	2.056	0.0	0.0	2.043	0.0
65	3441	3442	SN	1	0.0	25.865	8.433	0.0	27.261	8.231	0.0	158.01	2.298	0.0	209.209	2.044	0.0	1.887	0.0	0.0	1.906	0.0	0.0	2.019	0.0	0.0	2.049	0.0
66	3441	3442	SN	1	0.0	25.865	8.43	0.0	27.261	8.227	0.0	157.613	2.3	0.0	209.209	2.042	0.0	1.887	0.0	0.0	1.906	0.0	0.0	2.019	0.0	0.0	2.049	0.0
67	3441	3442	SN	1	0.0	32.842	15.019	0.0	26.185	14.671	0.0	150.129	11.36	0.0	224.287	11.585	0.0	1.883	0.0	0.0	1.939	0.0	0.0	2.02	0.0	0.0	2.069	0.0
68	3441	3442	SN	1	0.0	33.421	14.988	0.0	26.185	14.671	0.0	150.521	11.353	0.0	224.287	11.592	0.0	1.883	0.0	0.0	1.939	0.0	0.0	2.02	0.0	0.0	2.069	0.0

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

69	3441	3442	NS	1	0.0	24.955	9.678	0.0	24.812	9.669	0.0	355.185	3.641	0.0	88.124	3.7	0.0	1.908	0.0	0.0	1.9	0.0	0.0	2.055	0.0	0.0	2.043	0.0
70	3441	3442	NS	1	0.0	24.961	9.688	0.0	24.812	9.674	0.0	355.196	3.632	0.0	88.339	3.711	0.0	1.906	0.0	0.0	1.902	0.0	0.0	2.055	0.0	0.0	2.043	0.0
71	3442	3443	NS	1	0.0	24.933	9.709	0.0	24.795	9.665	0.0	355.279	3.623	0.0	150.129	3.707	0.0	1.902	0.0	0.0	1.901	0.0	0.0	2.053	0.0	0.0	2.042	0.0
72	3442	3443	SN	1	0.0	25.871	8.469	0.0	27.266	8.217	0.0	155.093	2.284	0.0	61.156	2.053	0.0	1.887	0.0	0.0	1.891	0.0	0.0	2.016	0.0	0.0	2.046	0.0
73	3442	3443	SN	1	0.0	33.404	15.013	0.0	26.185	14.723	0.0	148.028	11.339	0.0	54.174	11.521	0.0	1.883	0.0	0.0	1.918	0.0	0.0	2.02	0.0	0.0	2.065	0.0
74	3442	3443	NS	1	0.0	27.04	14.38	0.0	30.674	15.83	0.0	355.279	12.944	0.0	72.561	13.507	0.0	1.91	0.0	0.0	1.915	0.0	0.0	2.052	0.0	0.0	2.044	0.0
75	3443	3444	NS	1	0.0	27.001	14.38	0.0	30.685	15.779	0.0	355.257	12.98	0.0	73.096	13.492	0.0	1.906	0.0	0.0	1.915	0.0	0.0	2.054	0.0	0.0	2.044	0.0
76	3443	3444	SN	1	0.0	33.41	15.013	0.0	26.301	14.734	0.0	168.268	11.361	0.0	54.731	11.471	0.0	1.883	0.0	0.0	1.921	0.0	0.0	2.021	0.0	0.0	2.068	0.0
77	3443	3444	NS	1	0.0	24.922	9.693	0.0	24.812	9.673	0.0	355.257	3.634	0.0	141.653	3.726	0.0	1.896	0.0	0.0	1.903	0.0	0.0	2.054	0.0	0.0	2.043	0.0
78	3444	3445	NS	1	0.0	27.046	14.373	0.0	30.299	15.729	0.0	347.729	13.007	0.0	28.11	13.497	0.0	1.905	0.0	0.0	1.916	0.0	0.0	2.053	0.0	0.0	2.041	0.0

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