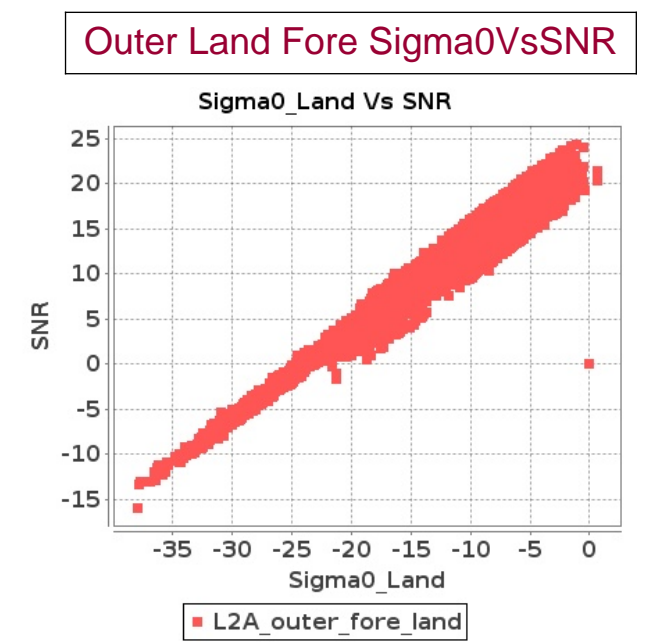
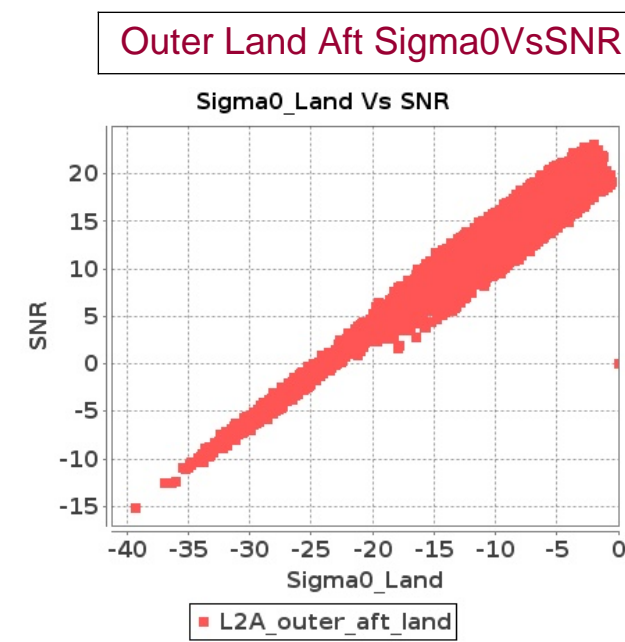
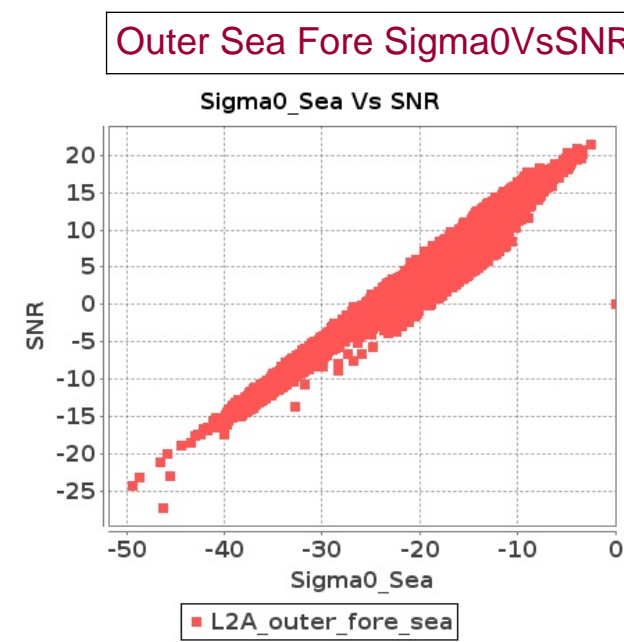
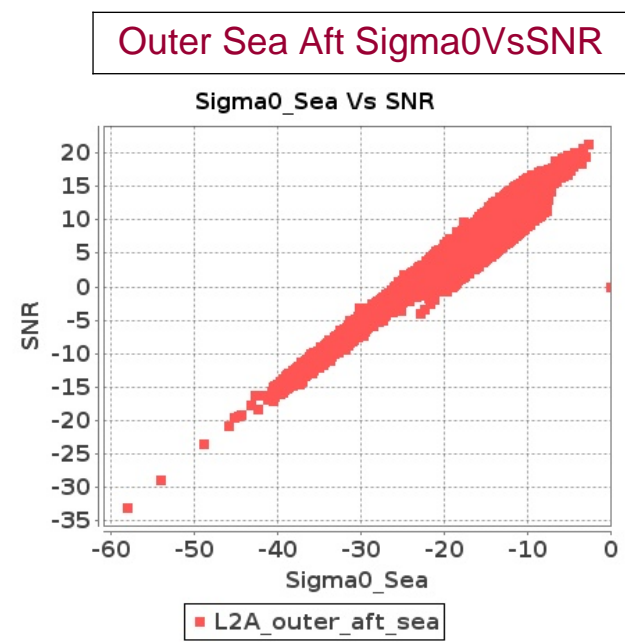
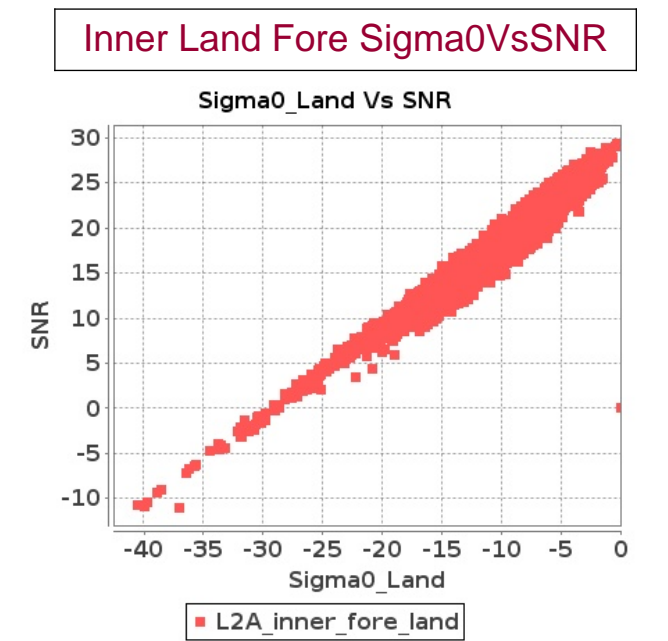
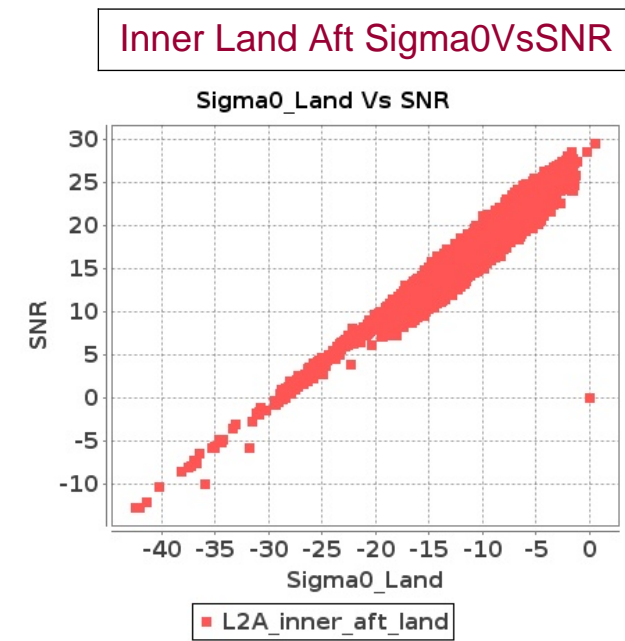
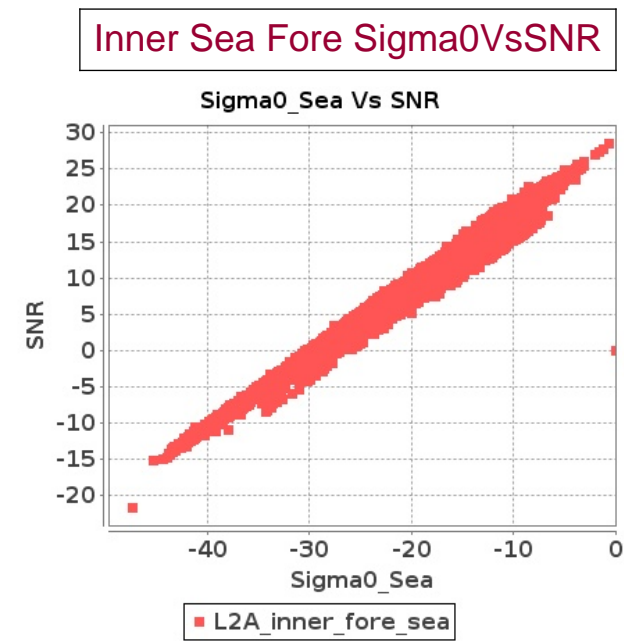
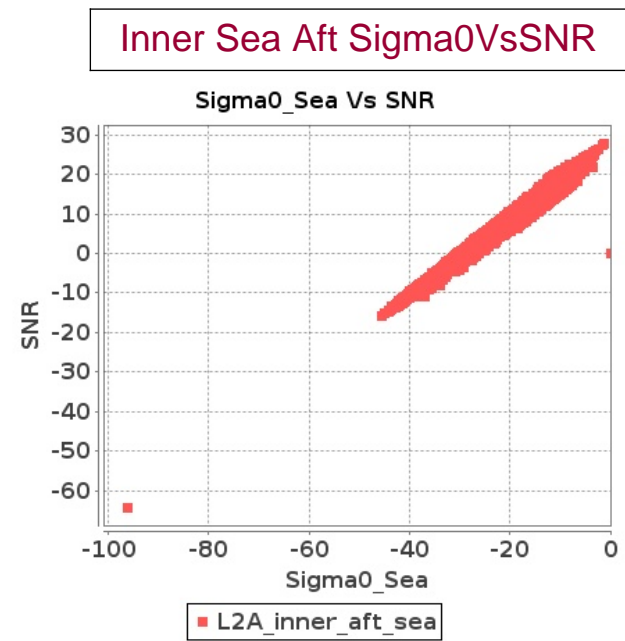


# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 21-MAR-2017 To 22-MAR-2017



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

Report between 21-MAR-2017 To 22-MAR-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	2550	2551	NS	1	0.0	51.521	8.356	0.0	56.619	9.538	0.0	52.247	5.949	0.0	42.422	8.181	0.0	54.433	8.074	0.0	56.238	8.294	0.0	51.776	5.999	0.0	42.4	5.824
2	2550	2551	NS	1	0.0	51.605	2.506	0.0	50.935	2.672	0.0	45.499	1.793	0.0	43.251	2.442	0.0	54.321	2.325	0.0	47.872	2.215	0.0	43.299	1.809	0.0	40.283	1.571
3	2550	2551	SN	1	0.0	52.562	1.509	0.0	44.619	1.531	0.0	51.136	1.291	0.0	51.998	1.75	0.0	48.234	1.58	0.0	40.021	1.248	0.0	47.449	1.318	0.0	45.595	1.183
4	2550	2551	SN	1	0.0	50.712	5.237	0.0	57.835	5.505	0.0	45.18	4.236	0.0	40.692	5.537	0.0	52.036	5.213	0.0	56.756	4.739	0.0	45.581	4.101	0.0	37.41	3.884
5	2551	2552	SN	1	0.0	48.081	1.892	0.0	47.168	2.305	0.0	38.953	1.749	0.0	39.597	2.418	0.0	51.745	2.198	0.0	45.356	2.262	0.0	38.688	1.961	0.0	39.055	2.02
6	2551	2552	SN	1	0.0	54.9	5.936	0.0	50.537	6.877	0.0	40.015	5.064	0.0	44.947	6.94	0.0	54.758	6.532	0.0	49.609	6.944	0.0	38.086	6.028	0.0	43.87	6.082
7	2551	2552	NS	1	0.0	52.677	1.391	0.0	46.091	1.69	0.0	41.834	1.274	0.0	44.789	1.887	0.0	51.318	1.36	0.0	45.291	1.557	0.0	45.666	1.313	0.0	38.196	1.422
8	2551	2552	NS	1	0.0	54.657	4.306	0.0	52.169	5.258	0.0	46.71	3.883	0.0	42.833	5.646	0.0	51.577	4.231	0.0	52.616	4.876	0.0	43.414	3.791	0.0	39.308	4.25
9	2552	2553	NS	1	0.0	48.831	2.109	0.0	41.449	2.515	0.0	46.011	2.071	0.0	40.284	2.719	0.0	51.394	2.329	0.0	40.471	2.59	0.0	48.357	2.501	0.0	41.285	2.446
10	2552	2553	SN	1	0.0	43.103	2.17	0.0	44.739	2.399	0.0	36.638	1.92	0.0	41.016	3.057	0.0	44.497	2.175	0.0	45.04	2.183	0.0	35.504	2.032	0.0	39.01	2.064
11	2552	2553	NS	1	0.0	51.729	6.563	0.0	50.276	7.762	0.0	48.588	5.849	0.0	38.918	7.461	0.0	55.772	7.252	0.0	49.215	7.836	0.0	42.46	7.067	0.0	36.733	7.219
12	2552	2553	SN	1	0.0	43.356	6.563	0.0	53.709	7.705	0.0	46.851	5.716	0.0	47.584	7.725	0.0	43.322	6.829	0.0	48.234	6.914	0.0	46.903	6.155	0.0	45.543	5.822
13	2553	2554	NS	1	0.0	50.906	1.773	0.0	48.416	1.827	0.0	49.034	1.473	0.0	43.191	2.148	0.0	48.496	1.656	0.0	45.285	1.499	0.0	49.545	1.457	0.0	37.232	1.429
14	2553	2554	NS	1	0.0	52.917	6.22	0.0	52.504	6.504	0.0	45.072	4.927	0.0	45.299	7.009	0.0	53.201	5.996	0.0	53.365	5.807	0.0	43.184	5.033	0.0	40.036	4.9
15	2553	2554	SN	1	0.0	54.315	5.806	0.0	44.586	6.955	0.0	47.063	5.895	0.0	39.797	8.345	0.0	50.173	5.988	0.0	47.034	5.973	0.0	43.351	6.093	0.0	39.681	6.121
16	2553	2554	SN	1	0.0	49.744	1.923	0.0	39.602	2.19	0.0	45.234	2.034	0.0	41.215	3.15	0.0	44.095	1.896	0.0	37.751	1.839	0.0	41.542	1.979	0.0	41.596	2.011
17	2554	2555	SN	1	0.0	40.168	2.459	0.0	39.883	3.05	0.0	42.493	2.3	0.0	40.978	3.278	0.0	41.319	2.436	0.0	39.727	2.603	0.0	42.325	2.53	0.0	37.157	2.468
18	2554	2555	NS	1	0.0	51.212	2.16	0.0	46.212	2.03	0.0	38.465	1.618	0.0	40.641	2.084	0.0	48.111	2.137	0.0	46.576	1.733	0.0	40.445	1.593	0.0	39.945	1.486
19	2554	2555	NS	1	0.0	53.272	6.688	0.0	52.118	7.184	0.0	44.996	5.573	0.0	44.634	6.975	0.0	52.108	6.788	0.0	51.842	6.636	0.0	47.157	5.723	0.0	39.914	5.329
20	2554	2555	SN	1	0.0	43.734	8.172	0.0	40.91	9.184	0.0	43.857	6.786	0.0	44.583	8.961	0.0	42.338	8.023	0.0	41.231	8.117	0.0	42.327	7.416	0.0	40.364	6.965
21	2555	2556	SN	1	0.0	48.817	6.862	0.0	50.697	7.744	0.0	46.195	5.799	0.0	44.221	8.261	0.0	50.671	6.29	0.0	51.81	6.41	0.0	45.335	5.537	0.0	45.33	5.303
22	2555	2556	NS	1	0.0	53.115	1.726	0.0	44.011	1.916	0.0	45.838	1.692	0.0	48.109	2.344	0.0	54.617	1.515	0.0	43.668	1.488	0.0	43.87	1.684	0.0	47.195	1.506
23	2555	2556	SN	1	0.0	46.897	1.983	0.0	46.022	2.563	0.0	44.206	2.062	0.0	48.505	3.17	0.0	49.906	1.821	0.0	44.319	1.907	0.0	39.468	1.844	0.0	44.535	1.814
24	2555	2556	NS	1	0.0	53.423	6.248	0.0	48.375	6.604	0.0	43.149	5.117	0.0	45.524	7.364	0.0	56.674	5.568	0.0	48.645	5.434	0.0	46.577	5.252	0.0	43.348	4.857
25	2556	2557	SN	1	0.0	45.185	2.32	0.0	49.786	2.444	0.0	41.647	1.993	0.0	43.137	2.621	0.0	45.139	2.322	0.0	44.254	2.146	0.0	44.725	2.03	0.0	40.206	1.953
26	2556	2557	NS	1	0.0	44.391	1.576	0.0	40.476	2.159	0.0	41.232	1.72	0.0	45.991	2.691	0.0	44.191	1.487	0.0	40.465	1.765	0.0	39.274	1.75	0.0	44.294	1.792
27	2556	2557	NS	1	0.0	53.839	5.418	0.0	47.343	6.764	0.0	44.656	5.072	0.0	48.797	7.793	0.0	51.752	5.119	0.0	48.157	5.785	0.0	43.612	5.093	0.0	46.069	5.407
28	2556	2557	SN	1	0.0	50.766	7.146	0.0	49.702	7.866	0.0	50.737	6.098	0.0	46.6	7.819	0.0	53.904	7.262	0.0	48.242	7.149	0.0	51.168	6.608	0.0	46.802	6.313
29	2557	2558	NS	1	0.0	46.258	3.252	0.0	51.282	4.049	0.0	39.1	3.02	0.0	42.795	4.872	0.0	47.765	3.103	0.0	47.483	3.61	0.0	38.722	2.978	0.0	41.958	3.184
30	2557	2558	NS	1	0.0	39.512	0.91	0.0	50.015	1.178	0.0	37.015	1.052	0.0	40.432	1.733	0.0	36.274	0.883	0.0	47.67	0.989	0.0	41.486	1.045	0.0	42.049	1.077
31	2557	2558	SN	1	0.0	45.937	5.467	0.0	46.523	5.665	0.0	45.737	4.211	0.0	44.496	6.144	0.0	46.309	5.284	0.0	48.838	4.982	0.0	46.812	4.105	0.0	45.704	4.369

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	2557	2558	SN	1	0.0	50.446	1.679	0.0	48.302	1.678	0.0	44.535	1.391	0.0	45.177	1.915	0.0	53.151	1.586	0.0	48.712	1.396	0.0	52.151	1.314	0.0	41.612	1.228
33	2558	2559	NS	1	0.0	46.127	1.878	0.0	44.489	2.228	0.0	41.52	1.651	0.0	45.533	2.495	0.0	44.126	1.832	0.0	44.011	1.859	0.0	46.784	1.729	0.0	39.657	1.739
34	2558	2559	SN	1	0.0	49.603	4.206	0.0	50.336	4.548	0.0	44.408	3.75	0.0	50.715	4.989	0.0	50.501	4.406	0.0	50.011	4.199	0.0	45.364	4.218	0.0	44.765	3.899
35	2558	2559	NS	1	0.0	58.296	6.19	0.0	52.589	7.792	0.0	49.691	5.165	0.0	48.717	7.444	0.0	59.329	6.231	0.0	50.592	6.929	0.0	48.668	5.478	0.0	42.812	5.442
36	2558	2559	SN	1	0.0	39.057	1.419	0.0	46.002	1.479	0.0	37.775	1.344	0.0	40.097	1.837	0.0	36.997	1.491	0.0	44.335	1.329	0.0	38.269	1.436	0.0	36.879	1.251
37	2559	2560	NS	1	0.0	44.99	1.981	0.0	49.031	2.226	0.0	36.829	1.721	0.0	39.108	2.561	0.0	45.244	2.086	0.0	46.43	2.172	0.0	37.162	2.032	0.0	40.503	2.175
38	2559	2560	NS	1	0.0	49.936	6.298	0.0	53.648	6.998	0.0	41.577	5.134	0.0	46.045	7.161	0.0	52.177	6.879	0.0	51.571	7.206	0.0	40.447	6.223	0.0	48.213	6.399
39	2564	2565	SN	1	0.0	48.429	1.221	0.0	39.34	1.53	0.0	43.282	1.112	0.0	42.068	1.843	0.0	49.147	1.282	0.0	39.306	1.335	0.0	40.159	1.066	0.0	38.476	1.232
40	2564	2565	SN	1	0.0	54.425	4.18	0.0	45.655	5.241	0.0	42.091	3.245	0.0	46.897	5.309	0.0	54.14	3.915	0.0	46.626	4.457	0.0	43.55	3.365	0.0	42.531	3.926
41	2565	2566	NS	1	0.0	56.755	5.154	0.0	50.278	6.179	0.0	51.772	4.439	0.0	46.121	6.152	0.0	55.258	4.78	0.0	49.245	5.416	0.0	49.334	4.233	0.0	41.576	4.721
42	2565	2566	SN	1	0.0	45.353	1.905	0.0	49.28	1.941	0.0	41.104	1.561	0.0	44.585	2.212	0.0	46.657	1.935	0.0	45.686	1.697	0.0	41.901	1.692	0.0	37.685	1.62
43	2565	2566	SN	1	0.0	48.834	5.826	0.0	49.074	6.282	0.0	41.846	4.915	0.0	47.869	6.613	0.0	50.795	6.166	0.0	50.084	5.674	0.0	43.987	5.191	0.0	46.285	5.052
44	2565	2566	NS	1	0.0	48.321	1.633	0.0	43.95	1.872	0.0	42.795	1.32	0.0	39.311	2.111	0.0	44.744	1.502	0.0	43.867	1.653	0.0	41.597	1.244	0.0	37.201	1.454
45	2566	2567	SN	1	0.0	47.193	7.629	0.0	48.514	8.413	0.0	43.926	6.459	0.0	44.158	8.222	0.0	50.475	8.284	0.0	52.731	8.236	0.0	41.678	7.642	0.0	43.079	7.451
46	2566	2567	SN	1	0.0	47.864	2.504	0.0	45.152	2.618	0.0	39.67	2.25	0.0	44.213	2.878	0.0	49.8	2.776	0.0	43.66	2.462	0.0	37.193	2.708	0.0	45.584	2.524
47	2566	2567	NS	1	0.0	41.405	1.629	0.0	44.962	2.075	0.0	42.711	1.62	0.0	39.127	2.349	0.0	41.479	1.595	0.0	46.265	1.816	0.0	40.452	1.59	0.0	37.801	1.714
48	2566	2567	NS	1	0.0	51.724	5.336	0.0	47.235	6.343	0.0	45.313	4.575	0.0	46.251	6.543	0.0	50.868	5.219	0.0	51.292	5.804	0.0	43.33	4.724	0.0	44.631	5.155
49	2567	2568	NS	1	0.0	47.793	2.198	0.0	47.023	2.458	0.0	39.009	1.941	0.0	44.339	2.707	0.0	48.653	2.118	0.0	45.28	2.143	0.0	38.667	1.982	0.0	43.372	1.968
50	2567	2568	SN	1	0.0	39.37	1.775	0.0	41.177	1.933	0.0	40.046	1.71	0.0	40.845	2.924	0.0	44.636	1.697	0.0	38.737	1.52	0.0	38.869	1.71	0.0	35.942	1.73
51	2567	2568	NS	1	0.0	49.122	6.845	0.0	48.862	7.569	0.0	43.172	5.814	0.0	46.401	7.397	0.0	49.873	6.637	0.0	49.276	7.113	0.0	46.818	6.092	0.0	48.097	5.753
52	2567	2568	SN	1	0.0	49.119	5.313	0.0	45.341	6.123	0.0	39.461	4.781	0.0	42.095	7.219	0.0	45.433	5.371	0.0	43.548	5.057	0.0	39.921	4.781	0.0	38.075	4.76
53	2568	2569	SN	1	0.0	44.413	1.899	0.0	41.463	2.301	0.0	41.563	2.013	0.0	41.2	3.13	0.0	45.886	1.821	0.0	37.627	1.865	0.0	40.668	2.039	0.0	39.638	2.039
54	2568	2569	SN	1	0.0	42.775	6.229	0.0	42.29	6.966	0.0	50.969	5.754	0.0	39.583	8.152	0.0	44.068	6.129	0.0	43.26	5.807	0.0	44.967	5.761	0.0	36.737	5.836
55	2568	2569	NS	1	0.0	51.114	5.841	0.0	50.517	6.005	0.0	45.044	4.737	0.0	45.367	6.052	0.0	53.371	5.958	0.0	51.742	5.424	0.0	44.404	4.944	0.0	46.208	4.835
56	2568	2569	NS	1	0.0	46.484	1.756	0.0	48.404	1.64	0.0	41.011	1.434	0.0	42.145	1.8	0.0	48.336	1.852	0.0	49.598	1.499	0.0	41.618	1.531	0.0	39.08	1.342
57	2569	2570	SN	1	0.0	41.781	2.117	0.0	41.503	2.765	0.0	38.602	2.074	0.0	43.492	3.417	0.0	42.778	2.032	0.0	41.531	2.266	0.0	41.123	2.06	0.0	40.824	2.218
58	2569	2570	NS	1	0.0	50.355	5.941	0.0	50.639	5.948	0.0	44.306	4.91	0.0	40.612	6.588	0.0	53.784	5.202	0.0	50.949	4.612	0.0	44.595	4.397	0.0	40.185	4.274
59	2569	2570	SN	1	0.0	45.869	6.316	0.0	47.32	7.979	0.0	38.946	6.112	0.0	44.0	9.018	0.0	42.791	6.191	0.0	47.278	6.778	0.0	39.395	6.317	0.0	42.32	6.309
60	2569	2570	NS	1	0.0	45.223	1.795	0.0	43.588	1.666	0.0	37.705	1.497	0.0	41.136	2.187	0.0	46.336	1.607	0.0	44.349	1.257	0.0	38.783	1.319	0.0	39.491	1.314
61	2570	2571	NS	1	0.0	43.132	1.511	0.0	40.519	1.745	0.0	41.483	1.44	0.0	46.787	2.457	0.0	41.259	1.266	0.0	37.162	1.279	0.0	46.183	1.25	0.0	41.109	1.325
62	2570	2571	NS	1	0.0	49.702	4.928	0.0	54.651	6.029	0.0	43.543	4.347	0.0	50.381	7.025	0.0	47.728	4.356	0.0	55.483	4.584	0.0	47.466	3.977	0.0	43.573	4.168
63	2570	2571	SN	1	0.0	53.563	2.189	0.0	46.436	2.206	0.0	47.468	1.924	0.0	44.537	3.037	0.0	52.266	2.039	0.0	44.136	1.78	0.0	43.33	1.892	0.0	39.304	1.876
64	2570	2571	SN	1	0.0	55.76	7.354	0.0	46.763	8.113	0.0	47.521	6.061	0.0	45.191	8.41	0.0	56.4	7.014	0.0	47.024	6.756	0.0	47.504	5.842	0.0	45.773	5.844
65	2571	2572	SN	1	0.0	50.67	3.288	0.0	50.63	3.24	0.0	45.378	2.267	0.0	42.918	2.852	0.0	48.919	3.353	0.0	51.876	2.919	0.0	51.905	2.364	0.0	40.955	2.079
66	2571	2572	SN	1	0.0	52.825	10.067	0.0	55.794	10.533	0.0	47.109	7.414	0.0	46.774	9.13	0.0	53.996	10.142	0.0	53.483	10.086	0.0	47.822	7.655	0.0	43.455	7.588
67	2571	2572	NS	1	0.0	45.791	1.525	0.0	41.016	1.852	0.0	40.873	1.472	0.0	40.666	2.164	0.0	46.451	1.488	0.0	44.019	1.409	0.0	42.23	1.469	0.0	40.526	1.374

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	2571	2572	NS	1	0.0	53.342	5.037	0.0	41.274	6.256	0.0	43.137	4.796	0.0	41.053	6.274	0.0	50.645	4.805	0.0	40.764	5.044	0.0	42.134	4.753	0.0	38.539	4.487
69	2572	2573	NS	1	0.0	49.891	5.044	0.0	52.618	5.539	0.0	45.995	4.196	0.0	41.846	6.101	0.0	49.186	4.92	0.0	53.701	4.718	0.0	43.404	3.932	0.0	41.443	4.051
70	2572	2573	SN	1	0.0	45.807	1.308	0.0	49.252	1.32	0.0	45.957	1.14	0.0	44.028	1.621	0.0	47.33	1.161	0.0	47.671	1.017	0.0	44.715	0.99	0.0	41.228	0.962
71	2572	2573	SN	1	0.0	51.282	4.453	0.0	45.912	5.105	0.0	43.811	3.912	0.0	44.75	5.171	0.0	51.477	4.105	0.0	47.001	4.431	0.0	45.165	3.721	0.0	42.94	3.483
72	2572	2573	NS	1	0.0	49.156	1.42	0.0	49.874	1.676	0.0	41.605	1.23	0.0	41.896	2.234	0.0	49.6	1.378	0.0	46.699	1.275	0.0	37.894	1.196	0.0	40.537	1.319
73	2573	2574	NS	1	0.0	47.1	2.299	0.0	44.284	2.717	0.0	53.443	1.995	0.0	42.638	2.916	0.0	46.867	2.441	0.0	44.723	2.615	0.0	49.75	2.299	0.0	40.021	2.307
74	2573	2574	NS	1	0.0	44.953	7.084	0.0	52.886	8.847	0.0	46.688	6.344	0.0	46.217	8.464	0.0	46.941	7.382	0.0	53.061	8.541	0.0	47.896	7.213	0.0	43.395	7.361

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

■ Normal      ■ Deviations  
■ Alarming      ■ High Errors

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	2550	2551	NS	1	0.0	37.428	24.828	0.0	33.636	24.077	0.0	356.542	13.117	0.0	38.186	12.51	0.0	1.922	0.0	0.0	1.876	0.0	0.0	2.226	0.0	0.0	2.196	0.0
2	2550	2551	NS	1	0.0	26.853	12.981	0.0	26.792	12.885	0.0	356.542	3.86	0.0	39.736	3.325	0.0	1.916	0.0	0.0	1.863	0.0	0.0	2.217	0.0	0.0	2.194	0.0
3	2550	2551	SN	1	0.0	27.172	12.687	0.0	26.737	12.909	0.0	213.971	4.521	0.0	74.32	4.628	0.0	1.88	0.0	0.0	1.963	0.0	0.0	2.218	0.0	0.0	2.281	0.0
4	2550	2551	SN	1	0.0	33.857	24.331	0.0	37.935	24.827	0.0	193.593	14.032	0.0	82.259	14.218	0.0	1.895	0.0	0.0	1.994	0.0	0.0	2.221	0.0	0.0	2.287	0.0
5	2551	2552	SN	1	0.0	26.604	12.655	0.0	26.726	12.995	0.0	218.648	4.558	0.0	71.695	4.695	0.0	1.882	0.0	0.0	1.963	0.0	0.0	2.218	0.0	0.0	2.282	0.0
6	2551	2552	SN	1	0.0	31.629	24.273	0.0	37.968	24.937	0.0	193.593	13.954	0.0	83.064	14.391	0.0	1.893	0.0	0.0	1.993	0.0	0.0	2.222	0.0	0.0	2.286	0.0
7	2551	2552	NS	1	0.0	26.864	12.997	0.0	26.858	12.906	0.0	354.027	3.828	0.0	39.829	3.317	0.0	1.915	0.0	0.0	1.861	0.0	0.0	2.217	0.0	0.0	2.195	0.0
8	2551	2552	NS	1	0.0	37.461	24.84	0.0	33.735	24.142	0.0	355.218	13.11	0.0	38.478	12.445	0.0	1.923	0.0	0.0	1.875	0.0	0.0	2.226	0.0	0.0	2.195	0.0
9	2552	2553	NS	1	0.0	26.83	12.97	0.0	26.908	12.901	0.0	354.116	3.846	0.0	46.491	3.292	0.0	1.905	0.0	0.0	1.86	0.0	0.0	2.216	0.0	0.0	2.194	0.0
10	2552	2553	SN	1	0.0	27.244	12.71	0.0	26.726	12.943	0.0	228.299	4.593	0.0	72.186	4.688	0.0	1.882	0.0	0.0	1.963	0.0	0.0	2.218	0.0	0.0	2.276	0.0
11	2552	2553	NS	1	0.0	37.406	24.859	0.0	33.796	24.206	0.0	354.529	12.994	0.0	48.609	12.452	0.0	1.925	0.0	0.0	1.873	0.0	0.0	2.225	0.0	0.0	2.195	0.0
12	2552	2553	SN	1	0.0	33.967	24.273	0.0	37.93	24.865	0.0	193.251	13.989	0.0	78.583	14.309	0.0	1.898	0.0	0.0	1.977	0.0	0.0	2.22	0.0	0.0	2.298	0.0
13	2553	2554	NS	1	0.0	26.814	12.978	0.0	26.875	12.913	0.0	346.235	3.816	0.0	46.574	3.274	0.0	1.903	0.0	0.0	1.865	0.0	0.0	2.216	0.0	0.0	2.194	0.0
14	2553	2554	NS	1	0.0	38.376	24.921	0.0	35.886	24.15	0.0	351.965	13.078	0.0	44.909	12.543	0.0	1.923	0.0	0.0	1.878	0.0	0.0	2.224	0.0	0.0	2.195	0.0
15	2553	2554	SN	1	0.0	33.851	24.185	0.0	37.935	24.74	0.0	213.988	13.951	0.0	79.587	14.359	0.0	1.899	0.0	0.0	1.991	0.0	0.0	2.24	0.0	0.0	2.295	0.0
16	2553	2554	SN	1	0.0	27.194	12.777	0.0	26.753	12.882	0.0	222.47	4.676	0.0	79.493	4.809	0.0	1.898	0.0	0.0	1.961	0.0	0.0	2.235	0.0	0.0	2.276	0.0
17	2554	2555	SN	1	0.0	27.128	12.712	0.0	26.72	12.911	0.0	189.661	4.613	0.0	66.654	4.654	0.0	1.882	0.0	0.0	1.964	0.0	0.0	2.216	0.0	0.0	2.276	0.0
18	2554	2555	NS	1	0.0	26.825	12.987	0.0	26.875	12.87	0.0	356.674	3.833	0.0	46.751	3.281	0.0	1.907	0.0	0.0	1.863	0.0	0.0	2.217	0.0	0.0	2.194	0.0
19	2554	2555	NS	1	0.0	36.939	24.853	0.0	33.801	24.109	0.0	352.13	13.12	0.0	45.173	12.489	0.0	1.923	0.0	0.0	1.874	0.0	0.0	2.224	0.0	0.0	2.195	0.0
20	2554	2555	SN	1	0.0	34.055	24.184	0.0	38.062	24.785	0.0	216.056	14.095	0.0	70.134	14.358	0.0	1.896	0.0	0.0	1.955	0.0	0.0	2.221	0.0	0.0	2.287	0.0
21	2555	2556	SN	1	0.0	33.983	24.167	0.0	38.084	24.773	0.0	322.476	14.12	0.0	86.133	14.355	0.0	1.896	0.0	0.0	1.949	0.0	0.0	2.222	0.0	0.0	2.283	0.0
22	2555	2556	NS	1	0.0	26.825	12.995	0.0	26.902	12.864	0.0	354.176	3.81	0.0	47.197	3.301	0.0	1.904	0.0	0.0	1.864	0.0	0.0	2.216	0.0	0.0	2.194	0.0
23	2555	2556	SN	1	0.0	27.051	12.742	0.0	26.726	12.904	0.0	190.764	4.618	0.0	84.881	4.663	0.0	1.882	0.0	0.0	1.964	0.0	0.0	2.216	0.0	0.0	2.279	0.0
24	2555	2556	NS	1	0.0	38.354	24.803	0.0	33.851	24.075	0.0	357.336	13.134	0.0	52.051	12.535	0.0	1.922	0.0	0.0	1.874	0.0	0.0	2.225	0.0	0.0	2.195	0.0
25	2556	2557	SN	1	0.0	27.029	12.737	0.0	26.726	12.9	0.0	184.968	4.584	0.0	71.739	4.652	0.0	1.883	0.0	0.0	1.964	0.0	0.0	2.216	0.0	0.0	2.278	0.0
26	2556	2557	NS	1	0.0	26.853	12.985	0.0	26.913	12.871	0.0	334.151	3.827	0.0	64.873	3.315	0.0	1.903	0.0	0.0	1.863	0.0	0.0	2.215	0.0	0.0	2.194	0.0
27	2556	2557	NS	1	0.0	37.916	24.817	0.0	33.84	24.035	0.0	357.083	13.186	0.0	50.942	12.431	0.0	1.926	0.0	0.0	1.874	0.0	0.0	2.225	0.0	0.0	2.195	0.0
28	2556	2557	SN	1	0.0	34.276	24.15	0.0	38.073	24.779	0.0	175.032	14.052	0.0	72.859	14.441	0.0	1.896	0.0	0.0	1.987	0.0	0.0	2.221	0.0	0.0	2.282	0.0
29	2557	2558	NS	1	0.0	37.888	24.832	0.0	33.846	24.04	0.0	357.369	13.129	0.0	52.062	12.452	0.0	1.924	0.0	0.0	1.872	0.0	0.0	2.224	0.0	0.0	2.195	0.0
30	2557	2558	NS	1	0.0	26.853	12.988	0.0	26.913	12.838	0.0	335.734	3.824	0.0	72.428	3.305	0.0	1.913	0.0	0.0	1.86	0.0	0.0	2.216	0.0	0.0	2.194	0.0
31	2557	2558	SN	1	0.0	34.254	24.114	0.0	38.128	24.81	0.0	344.773	14.001	0.0	73.796	14.334	0.0	1.895	0.0	0.0	1.972	0.0	0.0	2.22	0.0	0.0	2.282	0.0

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



32	2557	2558	SN	1	0.0	27.084	12.724	0.0	26.726	12.932	0.0	263.259	4.463	0.0	84.526	4.595	0.0	1.881	0.0	0.0	1.964	0.0	0.0	2.214	0.0	0.0	2.274	0.0
33	2558	2559	NS	1	0.0	26.869	12.98	0.0	26.891	12.83	0.0	332.916	3.831	0.0	50.192	3.287	0.0	1.905	0.0	0.0	1.859	0.0	0.0	2.216	0.0	0.0	2.194	0.0
34	2558	2559	SN	1	0.0	34.204	24.168	0.0	38.167	24.833	0.0	344.961	13.987	0.0	74.519	14.326	0.0	1.898	0.0	0.0	1.961	0.0	0.0	2.22	0.0	0.0	2.281	0.0
35	2558	2559	NS	1	0.0	37.899	24.842	0.0	33.851	24.04	0.0	357.358	13.073	0.0	52.613	12.473	0.0	1.923	0.0	0.0	1.871	0.0	0.0	2.223	0.0	0.0	2.194	0.0
36	2558	2559	SN	1	0.0	27.128	12.719	0.0	26.742	12.926	0.0	264.455	4.542	0.0	85.386	4.632	0.0	1.882	0.0	0.0	1.964	0.0	0.0	2.215	0.0	0.0	2.275	0.0
37	2559	2560	NS	1	0.0	26.869	12.974	0.0	26.902	12.8	0.0	347.812	3.81	0.0	66.279	3.286	0.0	1.912	0.0	0.0	1.859	0.0	0.0	2.216	0.0	0.0	2.194	0.0
38	2559	2560	NS	1	0.0	38.227	24.876	0.0	38.28	24.063	0.0	122.099	13.165	0.0	58.646	12.457	0.0	1.922	0.0	0.0	1.87	0.0	0.0	2.224	0.0	0.0	2.195	0.0
39	2564	2565	SN	1	0.0	26.748	12.676	0.0	26.726	12.958	0.0	205.053	4.61	0.0	78.512	4.735	0.0	1.882	0.0	0.0	1.963	0.0	0.0	2.218	0.0	0.0	2.277	0.0
40	2564	2565	SN	1	0.0	32.511	24.119	0.0	38.189	24.806	0.0	199.334	14.142	0.0	79.366	14.479	0.0	1.897	0.0	0.0	1.976	0.0	0.0	2.222	0.0	0.0	2.279	0.0
41	2565	2566	NS	1	0.0	38.453	24.898	0.0	33.702	23.936	0.0	356.603	13.14	0.0	37.232	12.353	0.0	1.92	0.0	0.0	1.87	0.0	0.0	2.223	0.0	0.0	2.194	0.0
42	2565	2566	SN	1	0.0	27.134	12.725	0.0	26.72	12.892	0.0	214.969	4.577	0.0	71.734	4.697	0.0	1.88	0.0	0.0	1.963	0.0	0.0	2.219	0.0	0.0	2.278	0.0
43	2565	2566	SN	1	0.0	33.873	24.142	0.0	38.078	24.785	0.0	193.758	14.037	0.0	83.026	14.373	0.0	1.897	0.0	0.0	1.949	0.0	0.0	2.223	0.0	0.0	2.264	0.0
44	2565	2566	NS	1	0.0	26.891	13.01	0.0	26.797	12.839	0.0	356.603	3.81	0.0	39.443	3.261	0.0	1.912	0.0	0.0	1.859	0.0	0.0	2.216	0.0	0.0	2.193	0.0
45	2566	2567	SN	1	0.0	31.689	24.055	0.0	37.979	24.81	0.0	194.018	14.109	0.0	83.71	14.506	0.0	1.898	0.0	0.0	1.951	0.0	0.0	2.224	0.0	0.0	2.262	0.0
46	2566	2567	SN	1	0.0	26.632	12.67	0.0	26.715	12.93	0.0	232.711	4.667	0.0	72.384	4.786	0.0	1.883	0.0	0.0	1.964	0.0	0.0	2.22	0.0	0.0	2.274	0.0
47	2566	2567	NS	1	0.0	26.858	13.009	0.0	26.814	12.841	0.0	356.322	3.801	0.0	39.697	3.255	0.0	1.916	0.0	0.0	1.86	0.0	0.0	2.215	0.0	0.0	2.193	0.0
48	2566	2567	NS	1	0.0	38.404	24.919	0.0	33.757	23.955	0.0	354.568	13.026	0.0	38.158	12.389	0.0	1.921	0.0	0.0	1.869	0.0	0.0	2.223	0.0	0.0	2.194	0.0
49	2567	2568	NS	1	0.0	26.864	13.02	0.0	26.886	12.842	0.0	329.866	3.783	0.0	53.076	3.243	0.0	1.909	0.0	0.0	1.86	0.0	0.0	2.214	0.0	0.0	2.192	0.0
50	2567	2568	SN	1	0.0	27.139	12.771	0.0	26.72	12.892	0.0	233.356	4.693	0.0	73.162	4.777	0.0	1.882	0.0	0.0	1.963	0.0	0.0	2.219	0.0	0.0	2.273	0.0
51	2567	2568	NS	1	0.0	38.387	24.84	0.0	33.757	23.976	0.0	354.612	12.968	0.0	41.953	12.374	0.0	1.919	0.0	0.0	1.87	0.0	0.0	2.222	0.0	0.0	2.194	0.0
52	2567	2568	SN	1	0.0	33.812	23.995	0.0	38.095	24.769	0.0	192.705	14.08	0.0	79.62	14.373	0.0	1.896	0.0	0.0	1.949	0.0	0.0	2.223	0.0	0.0	2.266	0.0
53	2568	2569	SN	1	0.0	27.145	12.78	0.0	26.715	12.913	0.0	225.927	4.72	0.0	80.767	4.812	0.0	1.882	0.0	0.0	1.963	0.0	0.0	2.217	0.0	0.0	2.273	0.0
54	2568	2569	SN	1	0.0	33.812	24.052	0.0	37.957	24.729	0.0	213.033	14.1	0.0	70.294	14.395	0.0	1.896	0.0	0.0	1.949	0.0	0.0	2.222	0.0	0.0	2.266	0.0
55	2568	2569	NS	1	0.0	37.373	24.859	0.0	33.757	23.961	0.0	354.695	13.094	0.0	48.879	12.397	0.0	1.918	0.0	0.0	1.871	0.0	0.0	2.224	0.0	0.0	2.194	0.0
56	2568	2569	NS	1	0.0	26.825	13.023	0.0	26.808	12.837	0.0	354.827	3.774	0.0	46.541	3.227	0.0	1.907	0.0	0.0	1.859	0.0	0.0	2.215	0.0	0.0	2.193	0.0
57	2569	2570	SN	1	0.0	27.046	12.767	0.0	110.948	12.902	0.0	211.406	4.696	0.0	86.767	4.785	0.0	1.881	0.0	0.0	1.963	0.0	0.0	2.218	0.0	0.0	2.277	0.0
58	2569	2570	NS	1	0.0	38.409	24.9	0.0	115.252	24.015	0.0	357.298	13.048	0.0	45.642	12.407	0.0	1.925	0.0	0.0	1.87	0.0	0.0	2.226	0.0	0.0	2.195	0.0
59	2569	2570	SN	1	0.0	33.868	24.078	0.0	182.061	24.737	0.0	152.457	14.171	0.0	85.664	14.358	0.0	1.897	0.0	0.0	1.951	0.0	0.0	2.223	0.0	0.0	2.298	0.0
60	2569	2570	NS	1	0.0	26.872	13.028	0.0	36.305	12.841	0.0	354.121	3.767	0.0	47.065	3.235	0.0	1.91	0.0	0.0	1.859	0.0	0.0	2.217	0.0	0.0	2.194	0.0
61	2570	2571	NS	1	0.0	26.847	13.016	0.0	26.792	12.783	0.0	354.231	3.778	0.0	47.798	3.238	0.0	1.915	0.0	0.0	1.859	0.0	0.0	2.214	0.0	0.0	2.192	0.0
62	2570	2571	NS	1	0.0	36.934	24.84	0.0	33.757	23.835	0.0	357.38	13.092	0.0	52.497	12.297	0.0	1.921	0.0	0.0	1.873	0.0	0.0	2.222	0.0	0.0	2.193	0.0
63	2570	2571	SN	1	0.0	26.136	12.707	0.0	49.208	12.97	0.0	186.17	4.66	0.0	70.785	4.816	0.0	1.882	0.0	0.0	1.964	0.0	0.0	2.219	0.0	0.0	2.276	0.0
64	2570	2571	SN	1	0.0	31.48	23.984	0.0	59.19	24.779	0.0	183.796	14.148	0.0	62.292	14.492	0.0	1.898	0.0	0.0	1.946	0.0	0.0	2.224	0.0	0.0	2.299	0.0
65	2571	2572	SN	1	0.0	26.323	12.708	0.0	26.726	12.944	0.0	185.607	4.57	0.0	75.644	4.774	0.0	1.883	0.0	0.0	1.964	0.0	0.0	2.218	0.0	0.0	2.276	0.0
66	2571	2572	SN	1	0.0	31.507	24.06	0.0	38.134	24.768	0.0	174.988	14.119	0.0	68.447	14.528	0.0	1.896	0.0	0.0	1.941	0.0	0.0	2.224	0.0	0.0	2.29	0.0
67	2571	2572	NS	1	0.0	26.858	13.014	0.0	26.792	12.795	0.0	342.843	3.789	0.0	52.95	3.247	0.0	1.911	0.0	0.0	1.859	0.0	0.0	2.214	0.0	0.0	2.192	0.0
68	2571	2572	NS	1	0.0	38.371	24.82	0.0	33.785	23.911	0.0	359.018	13.063	0.0	53.451	12.328	0.0	1.924	0.0	0.0	1.872	0.0	0.0	2.223	0.0	0.0	2.193	0.0

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

69	2572	2573	NS	1	0.0	37.91	24.865	0.0	33.818	23.806	0.0	357.198	13.043	0.0	52.453	12.337	0.0	1.924	0.0	0.0	1.869	0.0	0.0	2.223	0.0	0.0	2.194	0.0
70	2572	2573	SN	1	0.0	26.963	12.744	0.0	26.72	12.899	0.0	337.841	4.523	0.0	76.25	4.646	0.0	1.883	0.0	0.0	1.963	0.0	0.0	2.216	0.0	0.0	2.276	0.0
71	2572	2573	SN	1	0.0	33.873	24.026	0.0	38.189	24.761	0.0	350.393	14.138	0.0	66.406	14.365	0.0	1.898	0.0	0.0	1.948	0.0	0.0	2.219	0.0	0.0	2.274	0.0
72	2572	2573	NS	1	0.0	26.913	12.993	0.0	26.836	12.785	0.0	335.861	3.798	0.0	49.348	3.248	0.0	1.908	0.0	0.0	1.858	0.0	0.0	2.214	0.0	0.0	2.193	0.0
73	2573	2574	NS	1	0.0	26.93	12.987	0.0	26.853	12.776	0.0	342.881	3.797	0.0	38.561	3.234	0.0	1.915	0.0	0.0	1.859	0.0	0.0	2.214	0.0	0.0	2.192	0.0
74	2573	2574	NS	1	0.0	38.509	24.867	0.0	38.169	23.789	0.0	123.142	13.151	0.0	51.929	12.373	0.0	1.92	0.0	0.0	1.868	0.0	0.0	2.224	0.0	0.0	2.194	0.0

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