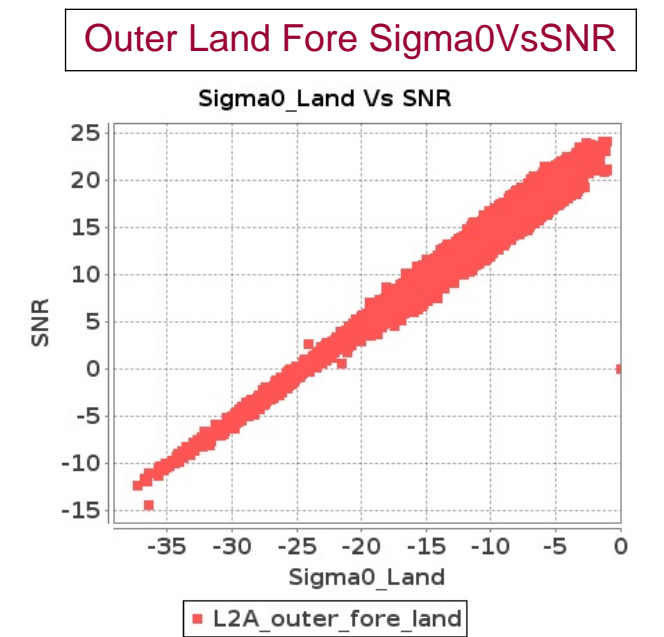
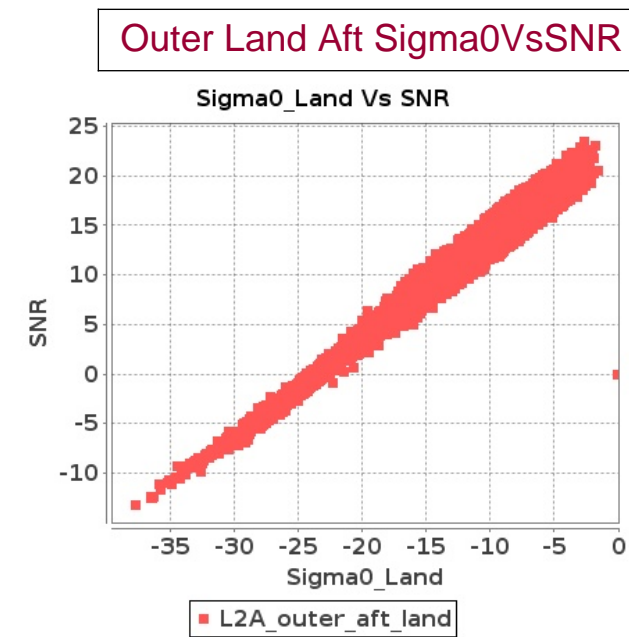
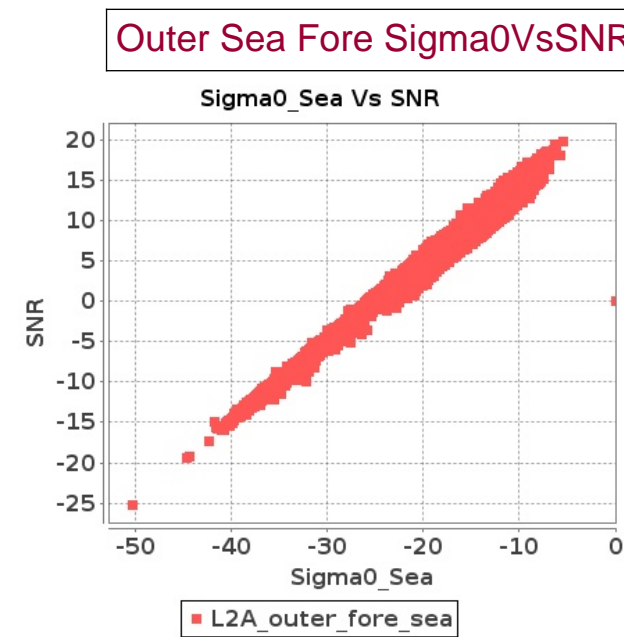
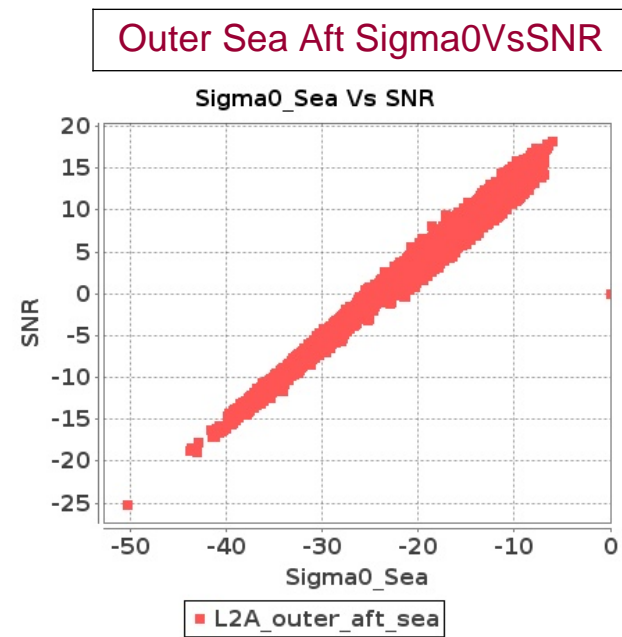
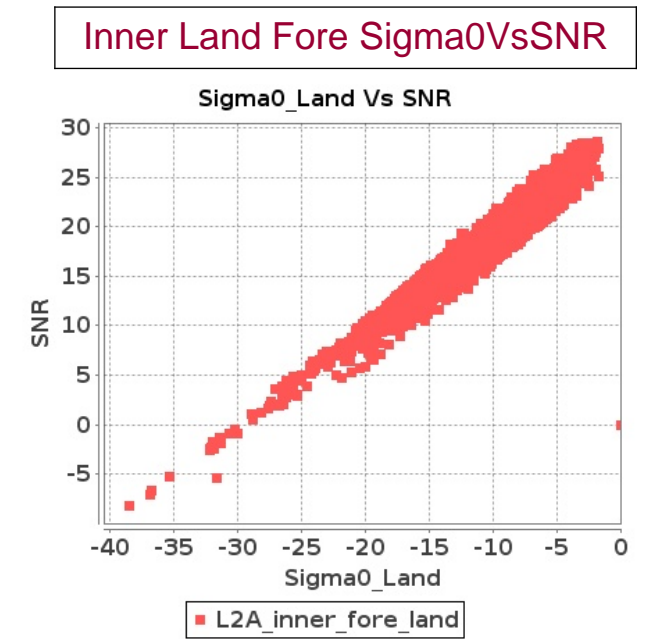
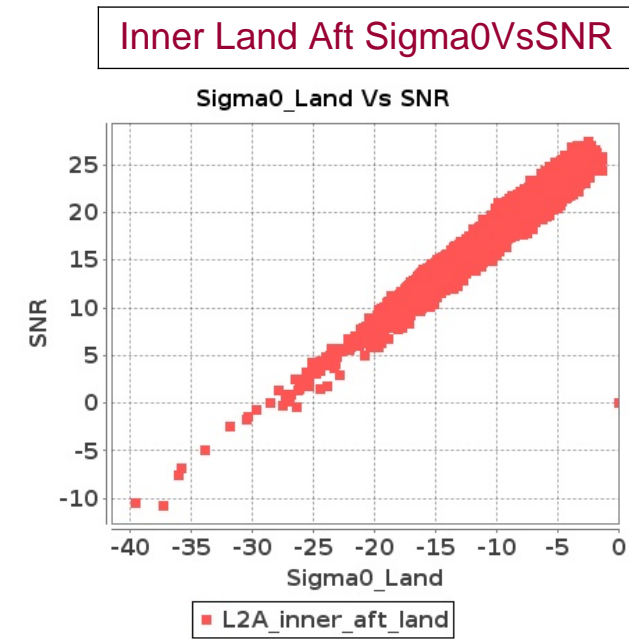
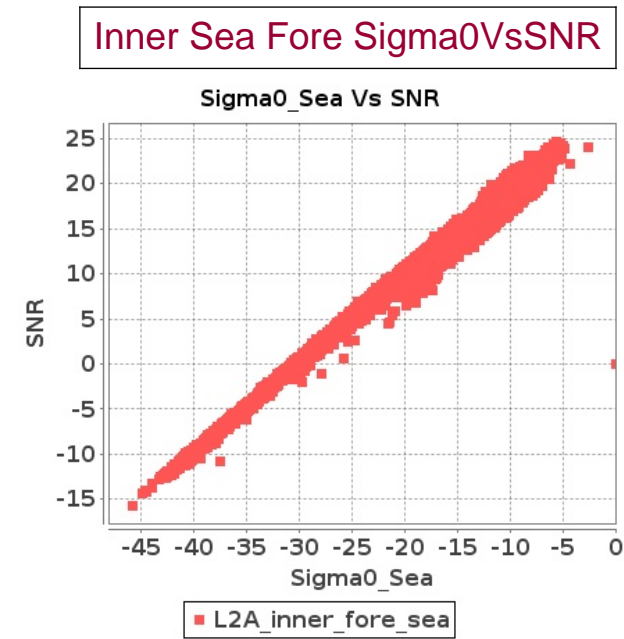
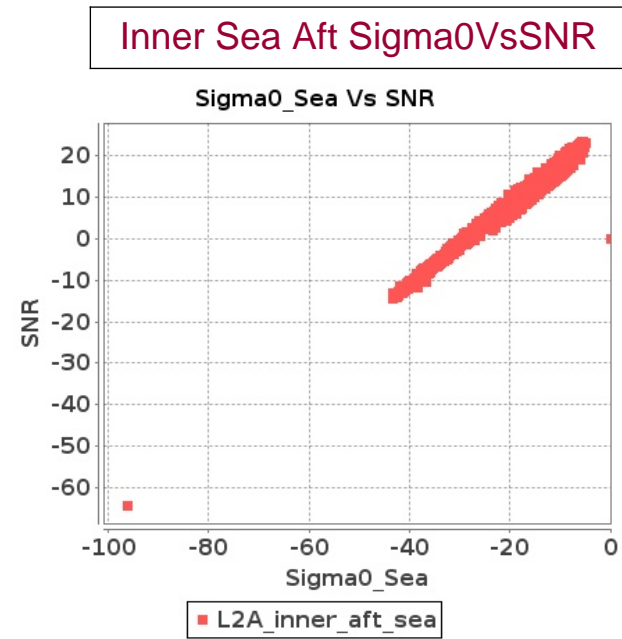


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 21-DEC-2017 To 22-DEC-2017



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

Report between 21-DEC-2017 To 22-DEC-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	6536	6537	SN	1	0.0	51.812	3.385	0.0	44.38	2.626	0.0	43.594	2.359	0.0	43.738	2.232	0.0	51.043	2.969	0.0	44.654	2.352	0.0	44.581	2.11	0.0	42.646	2.012
2	6536	6537	SN	1	0.0	51.812	3.533	0.0	44.38	2.766	0.0	43.594	2.441	0.0	43.738	2.345	0.0	51.043	3.106	0.0	44.654	2.478	0.0	44.581	2.186	0.0	42.646	2.113
3	6536	6537	SN	1	0.0	51.812	3.385	0.0	44.38	2.626	0.0	43.594	2.359	0.0	43.738	2.232	0.0	51.043	2.969	0.0	44.654	2.352	0.0	44.581	2.11	0.0	42.646	2.012
4	6536	6537	SN	1	0.0	48.611	1.043	0.0	43.007	0.842	0.0	36.715	0.754	0.0	36.826	0.722	0.0	48.792	0.925	0.0	44.201	0.687	0.0	35.577	0.651	0.0	37.242	0.63
5	6536	6537	SN	1	0.0	48.611	1.043	0.0	43.007	0.842	0.0	36.715	0.754	0.0	36.826	0.722	0.0	48.792	0.925	0.0	44.201	0.687	0.0	35.577	0.651	0.0	37.242	0.63
6	6536	6537	SN	1	0.0	48.611	1.098	0.0	43.007	0.887	0.0	36.715	0.787	0.0	36.826	0.757	0.0	48.792	0.975	0.0	44.201	0.723	0.0	35.577	0.684	0.0	37.242	0.662
7	6537	6538	NS	1	0.0	43.034	2.12	0.0	45.53	1.884	0.0	38.61	1.57	0.0	48.85	1.603	0.0	41.835	1.901	0.0	48.747	1.796	0.0	39.868	1.483	0.0	45.875	1.507
8	6537	6538	NS	1	0.0	43.034	2.12	0.0	45.53	1.884	0.0	38.61	1.57	0.0	48.85	1.603	0.0	41.835	1.901	0.0	48.747	1.796	0.0	39.868	1.483	0.0	45.875	1.507
9	6537	6538	NS	1	0.0	45.72	7.019	0.0	45.641	6.093	0.0	41.183	4.919	0.0	46.351	4.542	0.0	44.586	6.543	0.0	45.804	5.727	0.0	39.016	4.628	0.0	47.064	4.449
10	6537	6538	SN	1	0.0	43.093	2.152	0.0	41.868	2.121	0.0	41.582	1.585	0.0	45.141	1.523	0.0	42.393	1.902	0.0	40.267	1.832	0.0	40.766	1.438	0.0	41.345	1.385
11	6537	6538	SN	1	0.0	43.093	2.152	0.0	41.868	2.121	0.0	41.582	1.585	0.0	45.141	1.523	0.0	42.393	1.902	0.0	40.267	1.832	0.0	40.766	1.438	0.0	41.345	1.385
12	6537	6538	SN	1	0.0	44.612	6.303	0.0	54.471	5.944	0.0	42.691	4.809	0.0	41.993	4.557	0.0	45.467	5.994	0.0	54.637	5.553	0.0	38.491	4.52	0.0	40.918	4.463
13	6537	6538	NS	1	0.0	45.72	7.019	0.0	45.641	6.093	0.0	41.183	4.919	0.0	46.351	4.542	0.0	44.586	6.543	0.0	45.804	5.727	0.0	39.016	4.628	0.0	47.064	4.449
14	6537	6538	SN	1	0.0	44.612	6.201	0.0	54.471	5.854	0.0	42.691	4.73	0.0	41.993	4.494	0.0	45.467	5.897	0.0	54.637	5.468	0.0	38.491	4.446	0.0	40.918	4.401
15	6537	6538	SN	1	0.0	44.612	6.201	0.0	54.471	5.854	0.0	42.691	4.73	0.0	41.993	4.494	0.0	45.467	5.897	0.0	54.637	5.468	0.0	38.491	4.446	0.0	40.918	4.401
16	6537	6538	SN	1	0.0	43.093	2.188	0.0	41.868	2.157	0.0	41.582	1.611	0.0	45.141	1.547	0.0	42.393	1.934	0.0	40.267	1.863	0.0	40.766	1.462	0.0	41.345	1.406
17	6538	6539	NS	1	0.0	47.383	5.176	0.0	52.929	5.099	0.0	41.913	3.874	0.0	46.13	3.924	0.0	46.655	4.72	0.0	52.082	4.723	0.0	43.33	3.789	0.0	47.428	3.881
18	6538	6539	SN	1	0.0	40.282	2.037	0.0	45.906	1.914	0.0	42.785	1.654	0.0	44.639	1.773	0.0	41.775	1.785	0.0	47.65	1.701	0.0	40.589	1.53	0.0	44.652	1.617
19	6538	6539	SN	1	0.0	43.076	5.745	0.0	48.336	4.849	0.0	43.081	4.566	0.0	46.557	4.984	0.0	41.903	5.106	0.0	46.404	4.22	0.0	42.528	4.382	0.0	46.71	4.65
20	6538	6539	SN	1	0.0	40.282	2.067	0.0	45.906	1.941	0.0	42.785	1.678	0.0	44.639	1.798	0.0	41.775	1.811	0.0	47.65	1.725	0.0	40.589	1.552	0.0	44.652	1.64
21	6538	6539	NS	1	0.0	42.133	1.788	0.0	48.99	1.564	0.0	38.069	1.339	0.0	39.153	1.268	0.0	41.076	1.67	0.0	47.244	1.464	0.0	35.399	1.229	0.0	37.007	1.2
22	6538	6539	NS	1	0.0	43.752	5.186	0.0	41.843	5.026	0.0	40.384	3.897	0.0	40.49	3.979	0.0	45.39	4.67	0.0	43.074	4.661	0.0	39.313	3.784	0.0	39.432	3.83
23	6538	6539	SN	1	0.0	43.554	5.829	0.0	47.335	4.901	0.0	43.13	4.648	0.0	46.557	5.063	0.0	44.086	5.16	0.0	45.941	4.346	0.0	43.875	4.46	0.0	46.708	4.696
24	6538	6539	NS	1	0.0	47.977	1.766	0.0	43.523	1.663	0.0	38.491	1.309	0.0	36.48	1.301	0.0	44.45	1.633	0.0	41.812	1.547	0.0	39.094	1.201	0.0	37.06	1.26
25	6538	6539	SN	1	0.0	43.076	5.829	0.0	48.336	4.912	0.0	43.081	4.626	0.0	46.557	5.049	0.0	41.903	5.181	0.0	46.404	4.275	0.0	42.528	4.446	0.0	46.71	4.71
26	6538	6539	SN	1	0.0	40.507	2.081	0.0	45.185	1.966	0.0	40.816	1.669	0.0	42.753	1.796	0.0	38.749	1.831	0.0	46.928	1.725	0.0	38.612	1.541	0.0	42.405	1.615
27	6539	6540	SN	1	0.0	44.875	1.958	0.0	45.257	1.518	0.0	38.664	1.62	0.0	38.152	1.667	0.0	41.631	1.555	0.0	45.176	1.207	0.0	39.523	1.413	0.0	37.432	1.336
28	6539	6540	NS	1	0.0	45.799	1.82	0.0	51.182	1.606	0.0	39.289	1.447	0.0	40.06	1.402	0.0	42.659	1.615	0.0	52.3	1.387	0.0	37.238	1.286	0.0	37.143	1.233
29	6539	6540	SN	1	0.0	43.912	5.46	0.0	48.765	4.143	0.0	41.644	4.329	0.0	40.644	4.494	0.0	43.505	4.508	0.0	47.339	3.552	0.0	42.104	3.909	0.0	39.955	3.637
30	6539	6540	SN	1	0.0	44.875	1.921	0.0	45.257	1.489	0.0	38.664	1.587	0.0	38.152	1.637	0.0	41.631	1.523	0.0	45.176	1.184	0.0	39.523	1.385	0.0	37.432	1.31
31	6539	6540	NS	1	0.0	53.859	5.186	0.0	49.403	4.194	0.0	42.623	4.429	0.0	42.669	4.406	0.0	53.245	4.163	0.0	50.017	3.584	0.0	42.16	4.011	0.0	42.18	3.937

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

32	6539	6540	SN	1	0.0	43.912	5.36	0.0	48.765	4.058	0.0	41.644	4.241	0.0	40.644	4.402	0.0	43.505	4.418	0.0	47.339	3.48	0.0	42.104	3.829	0.0	39.955	3.563
33	6540	6541	NS	1	0.0	52.364	5.26	0.0	48.913	4.883	0.0	47.083	4.106	0.0	45.256	4.283	0.0	54.117	4.986	0.0	46.247	4.497	0.0	46.441	3.95	0.0	42.186	3.898
34	6540	6541	SN	1	0.0	38.514	7.496	0.0	42.676	5.764	0.0	41.529	6.527	0.0	40.893	5.966	0.0	39.939	7.233	0.0	41.202	5.379	0.0	40.924	6.307	0.0	41.691	5.718
35	6540	6541	SN	1	0.0	42.044	2.763	0.0	38.95	2.201	0.0	40.163	2.361	0.0	39.397	2.213	0.0	40.639	2.63	0.0	39.266	2.011	0.0	36.578	2.286	0.0	38.047	1.975
36	6540	6541	NS	1	0.0	45.047	1.62	0.0	47.839	1.524	0.0	43.335	1.23	0.0	41.692	1.291	0.0	46.293	1.489	0.0	46.721	1.381	0.0	39.403	1.12	0.0	39.601	1.156
37	6541	6542	NS	1	0.0	50.067	6.544	0.0	45.872	4.964	0.0	46.784	4.126	0.0	52.287	3.998	0.0	49.543	5.663	0.0	43.84	4.203	0.0	48.559	3.607	0.0	53.587	3.65
38	6541	6542	SN	1	0.0	45.544	5.624	0.0	43.5	4.711	0.0	40.545	4.188	0.0	44.082	4.145	0.0	50.088	4.998	0.0	43.904	4.051	0.0	42.126	3.809	0.0	42.246	3.698
39	6541	6542	SN	1	0.0	45.544	5.369	0.0	43.5	4.506	0.0	40.545	4.006	0.0	44.082	3.968	0.0	50.088	4.771	0.0	43.904	3.877	0.0	42.126	3.644	0.0	42.246	3.534
40	6541	6542	SN	1	0.0	48.794	1.796	0.0	44.156	1.426	0.0	38.09	1.502	0.0	37.275	1.351	0.0	49.275	1.463	0.0	44.063	1.216	0.0	40.479	1.285	0.0	36.426	1.115
41	6541	6542	NS	1	0.0	43.528	2.057	0.0	52.934	1.434	0.0	38.969	1.4	0.0	46.203	1.338	0.0	41.761	1.68	0.0	51.362	1.223	0.0	39.68	1.169	0.0	42.422	1.111
42	6541	6542	SN	1	0.0	48.794	1.714	0.0	44.156	1.363	0.0	38.09	1.437	0.0	37.275	1.291	0.0	49.275	1.396	0.0	44.063	1.16	0.0	40.479	1.23	0.0	36.426	1.066
43	6542	6543	NS	1	0.0	47.032	8.057	0.0	51.614	7.228	0.0	46.528	5.299	0.0	41.144	5.314	0.0	46.93	7.094	0.0	51.457	6.558	0.0	47.108	4.71	0.0	43.079	4.887
44	6542	6543	SN	1	0.0	49.297	2.787	0.0	45.349	2.606	0.0	40.712	1.778	0.0	43.602	1.79	0.0	49.092	2.5	0.0	46.563	2.258	0.0	40.162	1.61	0.0	44.951	1.616
45	6542	6543	SN	1	0.0	47.846	8.767	0.0	47.228	7.877	0.0	45.036	5.946	0.0	47.569	5.721	0.0	48.237	7.685	0.0	50.579	6.989	0.0	41.846	5.361	0.0	47.746	5.326
46	6542	6543	SN	1	0.0	47.846	8.215	0.0	47.228	7.479	0.0	45.036	5.583	0.0	47.569	5.383	0.0	48.237	7.192	0.0	50.579	6.586	0.0	41.846	5.022	0.0	47.746	4.985
47	6542	6543	NS	1	0.0	47.58	2.601	0.0	48.418	2.186	0.0	42.426	1.723	0.0	41.593	1.675	0.0	47.008	2.204	0.0	46.506	1.967	0.0	40.099	1.487	0.0	40.282	1.416
48	6542	6543	SN	1	0.0	49.297	2.61	0.0	45.349	2.443	0.0	40.712	1.665	0.0	43.602	1.681	0.0	49.092	2.34	0.0	46.563	2.116	0.0	40.162	1.509	0.0	44.951	1.514
49	6543	6544	SN	1	0.0	44.195	3.064	0.0	47.553	2.692	0.0	44.979	1.589	0.0	45.864	1.481	0.0	43.351	2.613	0.0	47.469	2.324	0.0	45.251	1.41	0.0	42.861	1.351
50	6543	6544	NS	1	0.0	48.938	3.607	0.0	51.729	2.558	0.0	45.821	2.4	0.0	38.335	2.376	0.0	46.668	2.756	0.0	55.324	1.888	0.0	43.608	1.832	0.0	39.707	1.942
51	6543	6544	SN	1	0.0	51.993	9.074	0.0	57.268	8.078	0.0	49.086	5.79	0.0	46.715	5.458	0.0	51.427	8.251	0.0	57.484	7.444	0.0	50.438	5.173	0.0	46.068	4.919
52	6543	6544	NS	1	0.0	41.693	1.169	0.0	41.074	0.812	0.0	38.678	0.755	0.0	42.914	0.753	0.0	41.097	0.785	0.0	44.446	0.586	0.0	37.923	0.539	0.0	43.82	0.522
53	6551	6552	SN	1	0.0	47.538	1.886	0.0	50.441	1.649	0.0	40.733	1.228	0.0	46.866	1.152	0.0	48.029	1.631	0.0	47.315	1.376	0.0	41.165	1.081	0.0	42.683	0.979
54	6551	6552	NS	1	0.0	57.418	9.28	0.0	49.597	8.284	0.0	45.421	5.516	0.0	47.583	5.706	0.0	56.221	8.297	0.0	52.269	7.726	0.0	45.249	5.062	0.0	45.221	5.144
55	6551	6552	NS	1	0.0	57.418	9.28	0.0	49.597	8.284	0.0	45.421	5.516	0.0	47.583	5.706	0.0	56.221	8.297	0.0	52.269	7.726	0.0	45.249	5.062	0.0	45.221	5.144
56	6551	6552	SN	1	0.0	54.208	6.077	0.0	52.917	5.649	0.0	47.601	3.998	0.0	42.396	3.74	0.0	52.014	5.49	0.0	53.824	5.07	0.0	44.32	3.6	0.0	39.406	3.256
57	6551	6552	NS	1	0.0	44.974	2.655	0.0	53.223	2.384	0.0	45.024	1.501	0.0	45.593	1.67	0.0	42.938	2.294	0.0	55.193	2.103	0.0	44.453	1.375	0.0	45.786	1.42
58	6551	6552	SN	1	0.0	47.538	1.886	0.0	50.441	1.649	0.0	40.733	1.228	0.0	46.866	1.152	0.0	48.029	1.631	0.0	47.315	1.376	0.0	41.165	1.081	0.0	42.683	0.979
59	6551	6552	SN	1	0.0	54.208	6.077	0.0	52.917	5.649	0.0	47.601	3.998	0.0	42.396	3.74	0.0	52.014	5.49	0.0	53.824	5.07	0.0	44.32	3.6	0.0	39.406	3.256
60	6551	6552	NS	1	0.0	44.974	2.655	0.0	53.223	2.384	0.0	45.024	1.501	0.0	45.593	1.67	0.0	42.938	2.294	0.0	55.193	2.103	0.0	44.453	1.375	0.0	45.786	1.42
61	6552	6553	SN	1	0.0	38.806	1.892	0.0	38.135	1.771	0.0	40.657	1.537	0.0	38.613	1.513	0.0	38.712	1.826	0.0	36.337	1.723	0.0	38.015	1.47	0.0	36.651	1.469
62	6552	6553	NS	1	0.0	42.6	5.471	0.0	58.337	4.721	0.0	45.882	4.246	0.0	39.353	3.643	0.0	41.948	4.549	0.0	57.476	4.0	0.0	43.239	3.734	0.0	39.12	3.159
63	6552	6553	SN	1	0.0	44.077	5.646	0.0	51.077	5.172	0.0	43.84	4.293	0.0	42.804	4.287	0.0	44.73	5.423	0.0	48.136	5.03	0.0	39.762	4.236	0.0	39.151	4.116
64	6552	6553	SN	1	0.0	44.077	5.729	0.0	51.077	5.252	0.0	43.84	4.354	0.0	42.804	4.354	0.0	44.73	5.502	0.0	48.136	5.108	0.0	39.762	4.296	0.0	39.151	4.181
65	6552	6553	SN	1	0.0	44.077	5.722	0.0	51.077	5.238	0.0	43.84	4.35	0.0	42.804	4.343	0.0	44.73	5.496	0.0	48.136	5.094	0.0	39.762	4.292	0.0	39.151	4.17
66	6552	6553	NS	1	0.0	39.667	5.064	0.0	58.337	4.336	0.0	48.466	4.003	0.0	41.328	3.716	0.0	41.994	4.538	0.0	57.476	3.849	0.0	47.519	3.691	0.0	38.635	3.26
67	6552	6553	SN	1	0.0	38.806	1.894	0.0	38.135	1.771	0.0	40.657	1.538	0.0	38.613	1.513	0.0	38.712	1.827	0.0	36.337	1.723	0.0	38.015	1.472	0.0	36.651	1.469

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	6552	6553	NS	1	0.0	46.319	1.793	0.0	53.797	1.484	0.0	39.6	1.494	0.0	36.873	1.112	0.0	46.234	1.495	0.0	53.028	1.28	0.0	38.898	1.258	0.0	34.882	0.96
69	6552	6553	NS	1	0.0	45.799	1.779	0.0	52.606	1.45	0.0	36.959	1.405	0.0	40.262	1.196	0.0	44.197	1.587	0.0	55.156	1.246	0.0	36.73	1.229	0.0	42.403	1.008
70	6552	6553	SN	1	0.0	38.806	1.867	0.0	38.135	1.748	0.0	40.657	1.518	0.0	38.613	1.494	0.0	38.712	1.801	0.0	36.337	1.701	0.0	38.015	1.451	0.0	36.651	1.45
71	6553	6554	SN	1	0.0	44.006	1.292	0.0	37.707	0.89	0.0	37.792	1.307	0.0	42.099	0.937	0.0	41.846	0.964	0.0	36.551	0.689	0.0	36.84	1.092	0.0	41.795	0.77
72	6553	6554	SN	1	0.0	46.925	3.482	0.0	41.104	2.246	0.0	42.119	3.416	0.0	43.257	2.918	0.0	45.814	2.616	0.0	40.204	1.865	0.0	40.528	2.983	0.0	43.1	2.492
73	6553	6554	NS	1	0.0	41.316	2.307	0.0	43.559	2.099	0.0	40.852	1.748	0.0	44.905	1.711	0.0	40.809	1.993	0.0	40.987	1.968	0.0	39.693	1.599	0.0	41.141	1.558
74	6553	6554	SN	1	0.0	44.006	1.292	0.0	37.707	0.904	0.0	37.792	1.307	0.0	42.099	0.952	0.0	41.846	0.964	0.0	36.551	0.7	0.0	36.84	1.092	0.0	41.795	0.782
75	6553	6554	NS	1	0.0	42.648	6.473	0.0	52.482	6.55	0.0	41.492	4.975	0.0	42.723	4.946	0.0	43.576	6.179	0.0	53.315	6.296	0.0	39.576	4.791	0.0	40.078	4.654
76	6553	6554	SN	1	0.0	46.925	3.482	0.0	41.104	2.212	0.0	42.119	3.416	0.0	43.257	2.873	0.0	45.814	2.616	0.0	40.204	1.837	0.0	40.528	2.983	0.0	43.1	2.453

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	6536	6537	SN	1	0.0	38.55	15.831	0.0	25.011	14.823	0.0	150.168	13.669	0.0	82.311	13.3	0.0	1.916	0.0	1.901	0.0	0.0	2.055	0.0	0.0	2.043	0.0	
2	6536	6537	SN	1	0.0	38.55	15.914	0.0	25.011	14.418	0.0	150.168	14.263	0.0	14.328	12.684	0.0	1.916	0.0	1.901	0.0	0.0	2.055	0.0	0.0	2.043	0.0	
3	6536	6537	SN	1	0.0	38.55	15.831	0.0	25.011	14.823	0.0	150.168	13.669	0.0	82.311	13.3	0.0	1.916	0.0	1.901	0.0	0.0	2.055	0.0	0.0	2.043	0.0	
4	6536	6537	SN	1	0.0	27.746	9.654	0.0	26.069	9.656	0.0	145.199	3.731	0.0	64.901	3.505	0.0	1.905	0.0	1.907	0.0	0.0	2.057	0.0	0.0	2.041	0.0	
5	6536	6537	SN	1	0.0	27.746	9.654	0.0	26.069	9.656	0.0	145.199	3.731	0.0	64.901	3.505	0.0	1.905	0.0	1.907	0.0	0.0	2.057	0.0	0.0	2.041	0.0	
6	6536	6537	SN	1	0.0	27.746	9.821	0.0	26.069	9.69	0.0	145.199	3.932	0.0	12.988	3.432	0.0	1.905	0.0	1.907	0.0	0.0	2.057	0.0	0.0	2.041	0.0	
7	6537	6538	NS	1	0.0	25.965	9.063	0.0	28.485	9.279	0.0	350.939	3.059	0.0	56.496	2.876	0.0	1.89	0.0	1.905	0.0	0.0	2.029	0.0	0.0	2.042	0.0	
8	6537	6538	NS	1	0.0	25.965	9.063	0.0	28.485	9.279	0.0	350.939	3.059	0.0	56.496	2.876	0.0	1.89	0.0	1.905	0.0	0.0	2.029	0.0	0.0	2.042	0.0	
9	6537	6538	NS	1	0.0	24.884	14.838	0.0	37.888	15.719	0.0	149.945	12.905	0.0	74.055	11.418	0.0	1.902	0.0	1.916	0.0	0.0	2.033	0.0	0.0	2.043	0.0	
10	6537	6538	SN	1	0.0	27.691	9.652	0.0	26.058	9.676	0.0	153.256	3.712	0.0	201.94	3.54	0.0	1.911	0.0	1.904	0.0	0.0	2.055	0.0	0.0	2.041	0.0	
11	6537	6538	SN	1	0.0	27.691	9.652	0.0	26.058	9.676	0.0	153.256	3.712	0.0	201.94	3.54	0.0	1.911	0.0	1.904	0.0	0.0	2.055	0.0	0.0	2.041	0.0	
12	6537	6538	SN	1	0.0	38.335	15.934	0.0	25.0	14.598	0.0	150.548	13.893	0.0	36.628	13.099	0.0	1.925	0.0	1.9	0.0	0.0	2.056	0.0	0.0	2.042	0.0	
13	6537	6538	NS	1	0.0	24.884	14.838	0.0	37.888	15.719	0.0	149.945	12.905	0.0	74.055	11.418	0.0	1.902	0.0	1.916	0.0	0.0	2.033	0.0	0.0	2.043	0.0	
14	6537	6538	SN	1	0.0	38.335	15.919	0.0	25.0	14.751	0.0	150.548	13.707	0.0	71.761	13.339	0.0	1.925	0.0	1.9	0.0	0.0	2.056	0.0	0.0	2.042	0.0	
15	6537	6538	SN	1	0.0	38.335	15.919	0.0	25.0	14.751	0.0	150.548	13.707	0.0	71.761	13.339	0.0	1.925	0.0	1.9	0.0	0.0	2.056	0.0	0.0	2.042	0.0	
16	6537	6538	SN	1	0.0	27.691	9.726	0.0	26.058	9.679	0.0	153.256	3.774	0.0	201.94	3.477	0.0	1.911	0.0	1.904	0.0	0.0	2.055	0.0	0.0	2.041	0.0	
17	6538	6539	NS	1	0.0	24.862	14.97	0.0	38.191	15.722	0.0	148.472	12.949	0.0	65.138	11.373	0.0	1.902	0.0	1.907	0.0	0.0	2.034	0.0	0.0	2.045	0.0	
18	6538	6539	SN	1	0.0	27.729	9.667	0.0	26.091	9.645	0.0	151.525	3.687	0.0	75.572	3.569	0.0	1.918	0.0	1.903	0.0	0.0	2.055	0.0	0.0	2.041	0.0	
19	6538	6539	SN	1	0.0	38.12	15.907	0.0	25.016	14.69	0.0	153.069	13.735	0.0	78.489	13.382	0.0	1.925	0.0	1.902	0.0	0.0	2.059	0.0	0.0	2.042	0.0	
20	6538	6539	SN	1	0.0	27.729	9.73	0.0	26.091	9.653	0.0	151.525	3.741	0.0	13.043	3.504	0.0	1.918	0.0	1.903	0.0	0.0	2.055	0.0	0.0	2.041	0.0	
21	6538	6539	NS	1	0.0	25.981	9.056	0.0	27.9	9.265	0.0	141.7	3.058	0.0	48.151	2.784	0.0	1.89	0.0	1.902	0.0	0.0	2.029	0.0	0.0	2.042	0.0	
22	6538	6539	NS	1	0.0	24.856	14.982	0.0	37.872	15.678	0.0	148.472	12.948	0.0	85.841	11.461	0.0	1.902	0.0	1.911	0.0	0.0	2.034	0.0	0.0	2.042	0.0	
23	6538	6539	SN	1	0.0	38.125	15.913	0.0	25.016	14.581	0.0	153.091	13.885	0.0	21.58	13.181	0.0	1.925	0.0	1.901	0.0	0.0	2.059	0.0	0.0	2.042	0.0	
24	6538	6539	NS	1	0.0	25.981	9.059	0.0	27.9	9.27	0.0	353.845	3.065	0.0	52.387	2.783	0.0	1.89	0.0	1.902	0.0	0.0	2.029	0.0	0.0	2.042	0.0	
25	6538	6539	SN	1	0.0	38.12	15.913	0.0	25.016	14.57	0.0	153.069	13.9	0.0	21.58	13.173	0.0	1.925	0.0	1.902	0.0	0.0	2.059	0.0	0.0	2.042	0.0	
26	6538	6539	SN	1	0.0	27.735	9.737	0.0	26.091	9.648	0.0	151.552	3.739	0.0	13.043	3.506	0.0	1.918	0.0	1.903	0.0	0.0	2.055	0.0	0.0	2.041	0.0	
27	6539	6540	SN	1	0.0	27.702	9.765	0.0	26.075	9.639	0.0	140.031	3.779	0.0	12.988	3.489	0.0	1.918	0.0	1.903	0.0	0.0	2.058	0.0	0.0	2.041	0.0	
28	6539	6540	NS	1	0.0	25.959	9.063	0.0	28.204	9.293	0.0	137.817	3.067	0.0	40.0	2.769	0.0	1.89	0.0	1.905	0.0	0.0	2.029	0.0	0.0	2.04	0.0	
29	6539	6540	SN	1	0.0	38.335	15.934	0.0	25.011	14.478	0.0	155.38	13.916	0.0	17.797	13.009	0.0	1.925	0.0	1.901	0.0	0.0	2.06	0.0	0.0	2.042	0.0	
30	6539	6540	SN	1	0.0	27.702	9.677	0.0	26.075	9.623	0.0	140.031	3.702	0.0	58.906	3.557	0.0	1.918	0.0	1.903	0.0	0.0	2.058	0.0	0.0	2.041	0.0	
31	6539	6540	NS	1	0.0	24.878	14.98	0.0	37.849	15.658	0.0	354.342	12.926	0.0	72.335	11.418	0.0	1.902	0.0	1.911	0.0	0.0	2.035	0.0	0.0	2.043	0.0	

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

32	6539	6540	SN	1	0.0	38.335	15.929	0.0	25.011	14.692	0.0	155.38	13.683	0.0	79.973	13.347	0.0	1.925	0.0	0.0	1.901	0.0	0.0	2.06	0.0	0.0	2.042	0.0
33	6540	6541	NS	1	0.0	24.867	14.989	0.0	38.18	15.694	0.0	162.806	12.929	0.0	73.256	11.46	0.0	1.902	0.0	0.0	1.907	0.0	0.0	2.035	0.0	0.0	2.045	0.0
34	6540	6541	SN	1	0.0	38.908	15.934	0.0	24.994	14.695	0.0	186.446	13.701	0.0	69.87	13.362	0.0	1.913	0.0	0.0	1.901	0.0	0.0	2.061	0.0	0.0	2.041	0.0
35	6540	6541	SN	1	0.0	27.663	9.659	0.0	26.075	9.657	0.0	186.446	3.717	0.0	87.383	3.555	0.0	1.91	0.0	0.0	1.906	0.0	0.0	2.058	0.0	0.0	2.04	0.0
36	6540	6541	NS	1	0.0	25.965	9.07	0.0	28.336	9.271	0.0	150.7	3.043	0.0	56.247	2.762	0.0	1.89	0.0	0.0	1.899	0.0	0.0	2.029	0.0	0.0	2.038	0.0
37	6541	6542	NS	1	0.0	24.873	14.933	0.0	38.324	15.663	0.0	178.777	12.938	0.0	80.668	11.525	0.0	1.901	0.0	0.0	1.912	0.0	0.0	2.034	0.0	0.0	2.045	0.0
38	6541	6542	SN	1	0.0	38.793	15.991	0.0	24.895	14.356	0.0	169.801	14.26	0.0	14.615	12.778	0.0	1.928	0.0	0.0	1.901	0.0	0.0	2.059	0.0	0.0	2.041	0.0
39	6541	6542	SN	1	0.0	38.793	15.904	0.0	24.895	14.705	0.0	169.801	13.737	0.0	92.575	13.355	0.0	1.928	0.0	0.0	1.901	0.0	0.0	2.059	0.0	0.0	2.041	0.0
40	6541	6542	SN	1	0.0	27.536	9.803	0.0	26.075	9.699	0.0	163.338	3.87	0.0	12.993	3.463	0.0	1.912	0.0	0.0	1.905	0.0	0.0	2.056	0.0	0.0	2.04	0.0
41	6541	6542	NS	1	0.0	25.97	9.099	0.0	28.457	9.285	0.0	175.22	3.028	0.0	57.003	2.831	0.0	1.891	0.0	0.0	1.903	0.0	0.0	2.031	0.0	0.0	2.039	0.0
42	6541	6542	SN	1	0.0	27.536	9.65	0.0	26.075	9.657	0.0	163.338	3.694	0.0	150.507	3.534	0.0	1.912	0.0	0.0	1.905	0.0	0.0	2.056	0.0	0.0	2.04	0.0
43	6542	6543	NS	1	0.0	24.878	14.777	0.0	38.18	15.684	0.0	352.494	12.964	0.0	75.886	11.589	0.0	1.902	0.0	0.0	1.907	0.0	0.0	2.034	0.0	0.0	2.044	0.0
44	6542	6543	SN	1	0.0	27.608	9.879	0.0	26.097	9.731	0.0	148.922	3.968	0.0	12.971	3.456	0.0	1.911	0.0	0.0	1.903	0.0	0.0	2.057	0.0	0.0	2.04	0.0
45	6542	6543	SN	1	0.0	38.853	16.084	0.0	24.999	14.324	0.0	157.426	14.322	0.0	14.157	12.604	0.0	1.929	0.0	0.0	1.901	0.0	0.0	2.061	0.0	0.0	2.041	0.0
46	6542	6543	SN	1	0.0	38.853	15.944	0.0	24.999	14.705	0.0	157.426	13.595	0.0	73.129	13.256	0.0	1.929	0.0	0.0	1.901	0.0	0.0	2.061	0.0	0.0	2.041	0.0
47	6542	6543	NS	1	0.0	25.97	9.054	0.0	28.342	9.309	0.0	131.425	3.055	0.0	65.204	2.913	0.0	1.89	0.0	0.0	1.904	0.0	0.0	2.029	0.0	0.0	2.038	0.0
48	6542	6543	SN	1	0.0	27.608	9.645	0.0	26.097	9.671	0.0	148.922	3.71	0.0	59.363	3.517	0.0	1.911	0.0	0.0	1.903	0.0	0.0	2.057	0.0	0.0	2.04	0.0
49	6543	6544	SN	1	0.0	27.63	9.925	0.0	26.097	9.819	0.0	130.865	4.119	0.0	12.977	3.511	0.0	1.908	0.0	0.0	1.904	0.0	0.0	2.058	0.0	0.0	2.039	0.0
50	6543	6544	NS	1	0.0	24.884	14.711	0.0	33.835	15.684	0.0	145.036	12.981	0.0	83.111	11.589	0.0	1.901	0.0	0.0	1.908	0.0	0.0	2.035	0.0	0.0	2.045	0.0
51	6543	6544	SN	1	0.0	38.539	16.068	0.0	24.988	14.298	0.0	143.015	14.552	0.0	14.135	12.524	0.0	1.934	0.0	0.0	1.901	0.0	0.0	2.06	0.0	0.0	2.041	0.0
52	6543	6544	NS	1	0.0	25.97	9.083	0.0	28.496	9.312	0.0	141.319	3.105	0.0	58.481	3.028	0.0	1.891	0.0	0.0	1.901	0.0	0.0	2.03	0.0	0.0	2.042	0.0
53	6551	6552	SN	1	0.0	27.647	9.599	0.0	26.075	9.701	0.0	144.057	3.745	0.0	64.139	3.434	0.0	1.914	0.0	0.0	1.905	0.0	0.0	2.056	0.0	0.0	2.038	0.0
54	6551	6552	NS	1	0.0	24.895	14.578	0.0	37.899	15.665	0.0	353.757	13.07	0.0	84.346	11.974	0.0	1.899	0.0	0.0	1.908	0.0	0.0	2.036	0.0	0.0	2.046	0.0
55	6551	6552	NS	1	0.0	24.895	14.578	0.0	37.899	15.665	0.0	353.757	13.07	0.0	84.346	11.974	0.0	1.899	0.0	0.0	1.908	0.0	0.0	2.036	0.0	0.0	2.046	0.0
56	6551	6552	SN	1	0.0	38.577	15.851	0.0	24.961	15.191	0.0	149.087	13.563	0.0	81.523	13.167	0.0	1.936	0.0	0.0	1.9	0.0	0.0	2.06	0.0	0.0	2.041	0.0
57	6551	6552	NS	1	0.0	25.965	9.169	0.0	28.502	9.53	0.0	353.757	3.331	0.0	63.858	3.278	0.0	1.89	0.0	0.0	1.907	0.0	0.0	2.03	0.0	0.0	2.041	0.0
58	6551	6552	SN	1	0.0	27.647	9.599	0.0	26.075	9.701	0.0	144.057	3.745	0.0	64.139	3.434	0.0	1.914	0.0	0.0	1.905	0.0	0.0	2.056	0.0	0.0	2.038	0.0
59	6551	6552	SN	1	0.0	38.577	15.851	0.0	24.961	15.191	0.0	149.087	13.563	0.0	81.523	13.167	0.0	1.936	0.0	0.0	1.9	0.0	0.0	2.06	0.0	0.0	2.041	0.0
60	6551	6552	NS	1	0.0	25.965	9.169	0.0	28.502	9.53	0.0	353.757	3.331	0.0	63.858	3.278	0.0	1.89	0.0	0.0	1.907	0.0	0.0	2.03	0.0	0.0	2.041	0.0
61	6552	6553	SN	1	0.0	27.608	9.664	0.0	26.069	9.7	0.0	135.106	3.813	0.0	13.412	3.397	0.0	1.906	0.0	0.0	1.902	0.0	0.0	2.056	0.0	0.0	2.038	0.0
62	6552	6553	NS	1	0.0	24.895	14.64	0.0	37.905	15.675	0.0	137.806	13.113	0.0	76.852	11.881	0.0	1.899	0.0	0.0	1.908	0.0	0.0	2.038	0.0	0.0	2.046	0.0
63	6552	6553	SN	1	0.0	38.533	15.844	0.0	24.878	15.201	0.0	139.745	13.562	0.0	77.232	13.145	0.0	1.935	0.0	0.0	1.9	0.0	0.0	2.059	0.0	0.0	2.04	0.0
64	6552	6553	SN	1	0.0	38.533	15.849	0.0	24.878	15.024	0.0	139.745	13.711	0.0	20.339	12.888	0.0	1.935	0.0	0.0	1.9	0.0	0.0	2.059	0.0	0.0	2.04	0.0
65	6552	6553	SN	1	0.0	38.533	15.841	0.0	24.878	15.047	0.0	139.745	13.705	0.0	20.747	12.941	0.0	1.935	0.0	0.0	1.9	0.0	0.0	2.059	0.0	0.0	2.04	0.0
66	6552	6553	NS	1	0.0	24.895	14.535	0.0	38.765	15.66	0.0	146.095	13.116	0.0	74.53	11.888	0.0	1.903	0.0	0.0	1.907	0.0	0.0	2.037	0.0	0.0	2.046	0.0
67	6552	6553	SN	1	0.0	27.608	9.666	0.0	26.069	9.7	0.0	135.106	3.817	0.0	13.412	3.397	0.0	1.906	0.0	0.0	1.902	0.0	0.0	2.056	0.0	0.0	2.038	0.0
68	6552	6553	NS	1	0.0	25.976	9.137	0.0	28.502	9.405	0.0	353.426	3.29	0.0	56.898	3.206	0.0	1.89	0.0	0.0	1.906	0.0	0.0	2.03	0.0	0.0	2.042	0.0

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

69	6552	6553	NS	1	0.0	25.981	9.107	0.0	28.402	9.404	0.0	146.095	3.302	0.0	56.782	3.221	0.0	1.89	0.0	0.0	1.904	0.0	0.0	2.031	0.0	0.0	2.042	0.0
70	6552	6553	SN	1	0.0	27.608	9.608	0.0	26.069	9.683	0.0	135.106	3.762	0.0	59.733	3.455	0.0	1.906	0.0	0.0	1.902	0.0	0.0	2.056	0.0	0.0	2.038	0.0
71	6553	6554	SN	1	0.0	27.68	9.691	0.0	26.091	9.648	0.0	147.256	3.838	0.0	53.01	3.472	0.0	1.912	0.0	0.0	1.902	0.0	0.0	2.065	0.0	0.0	2.038	0.0
72	6553	6554	SN	1	0.0	38.224	15.863	0.0	24.867	14.91	0.0	151.701	13.707	0.0	20.389	12.985	0.0	1.92	0.0	0.0	1.9	0.0	0.0	2.058	0.0	0.0	2.039	0.0
73	6553	6554	NS	1	0.0	25.97	9.084	0.0	28.474	9.37	0.0	143.52	3.241	0.0	40.309	3.19	0.0	1.89	0.0	0.0	1.911	0.0	0.0	2.03	0.0	0.0	2.042	0.0
74	6553	6554	SN	1	0.0	27.68	9.691	0.0	26.091	9.682	0.0	147.256	3.838	0.0	12.966	3.411	0.0	1.912	0.0	0.0	1.902	0.0	0.0	2.065	0.0	0.0	2.038	0.0
75	6553	6554	NS	1	0.0	24.895	14.617	0.0	34.551	15.648	0.0	149.625	13.052	0.0	65.165	11.828	0.0	1.899	0.0	0.0	1.906	0.0	0.0	2.036	0.0	0.0	2.045	0.0
76	6553	6554	SN	1	0.0	38.224	15.863	0.0	24.867	14.987	0.0	151.701	13.707	0.0	72.357	13.226	0.0	1.92	0.0	0.0	1.9	0.0	0.0	2.058	0.0	0.0	2.039	0.0

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