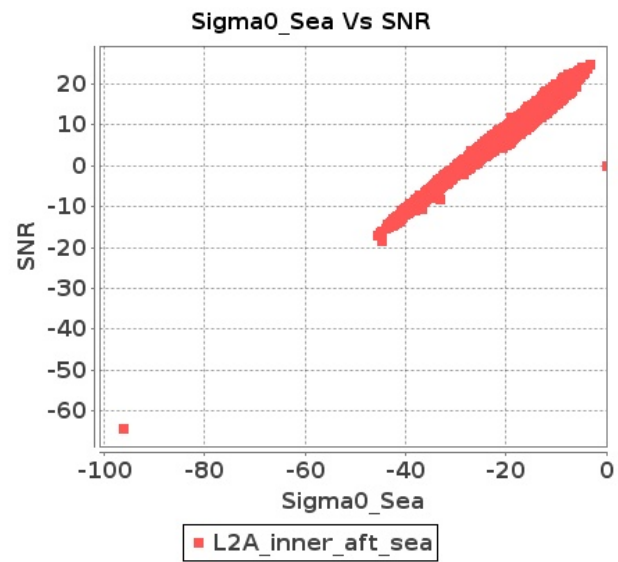


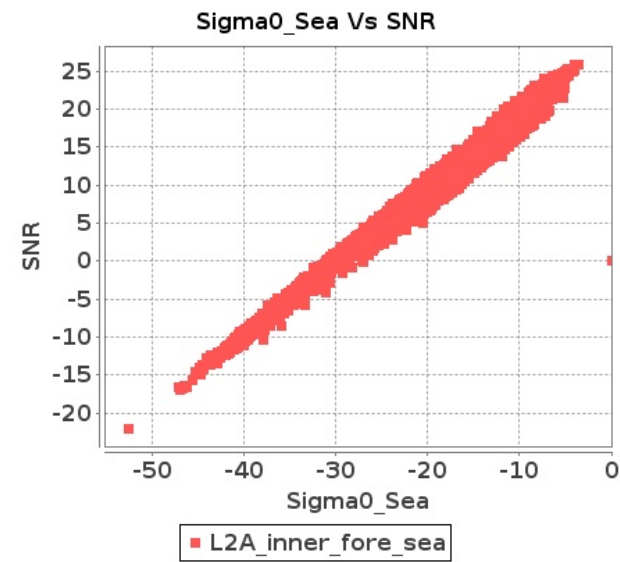
# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 24-JAN-2018 To 25-JAN-2018

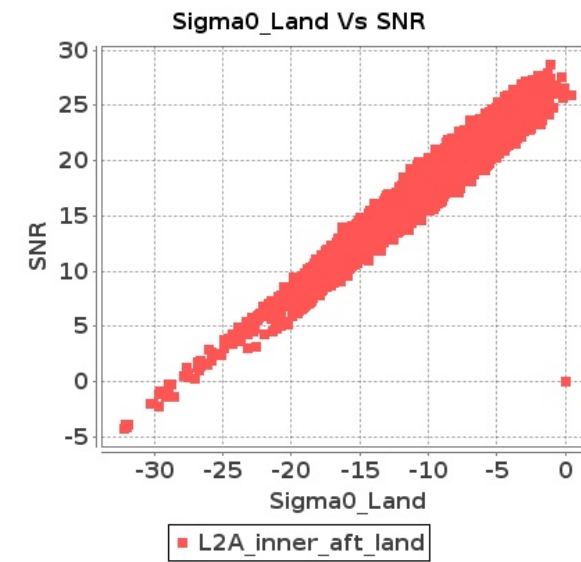
### Inner Sea Aft Sigma0VsSNR



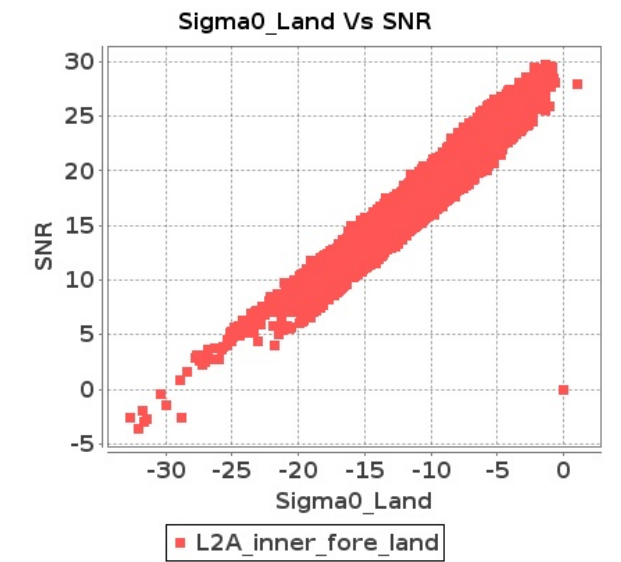
### Inner Sea Fore Sigma0VsSNR



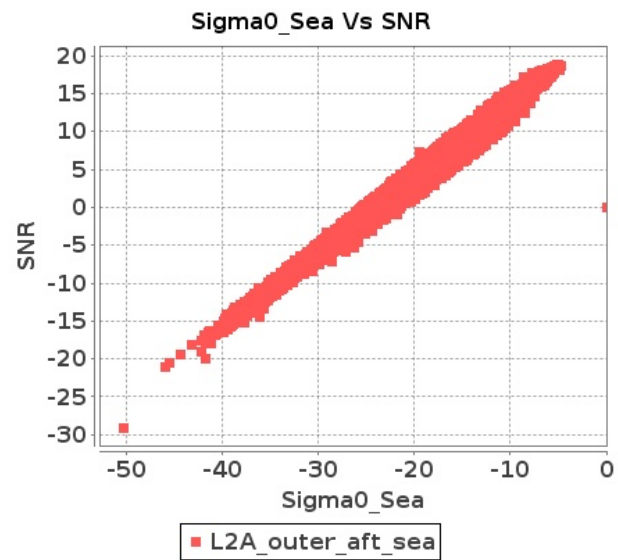
### Inner Land Aft Sigma0VsSNR



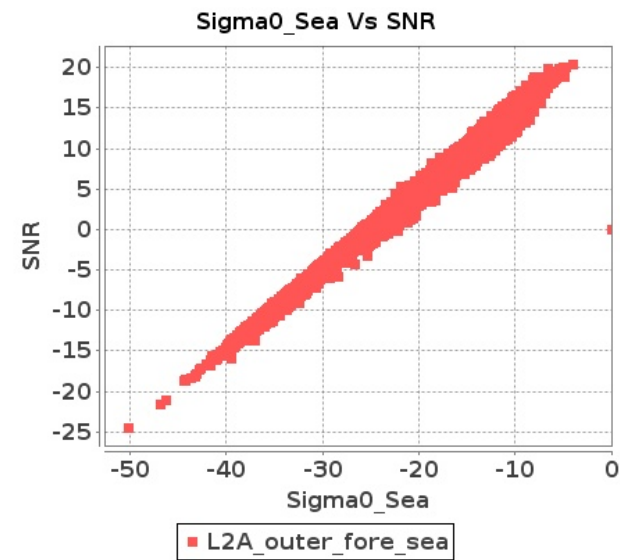
### Inner Land Fore Sigma0VsSNR



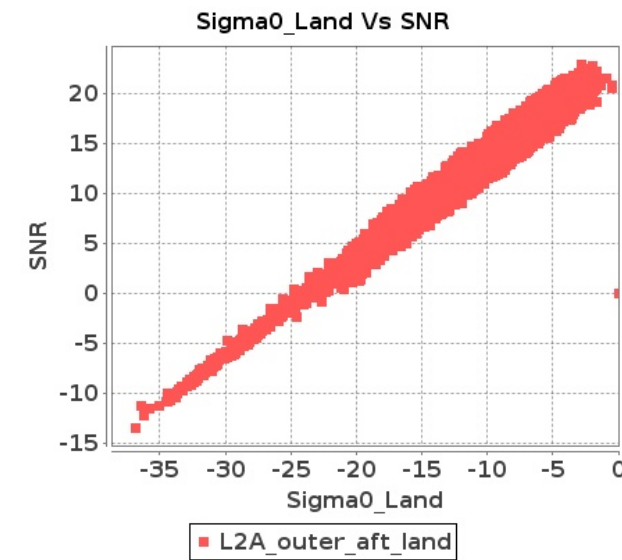
### Outer Sea Aft Sigma0VsSNR



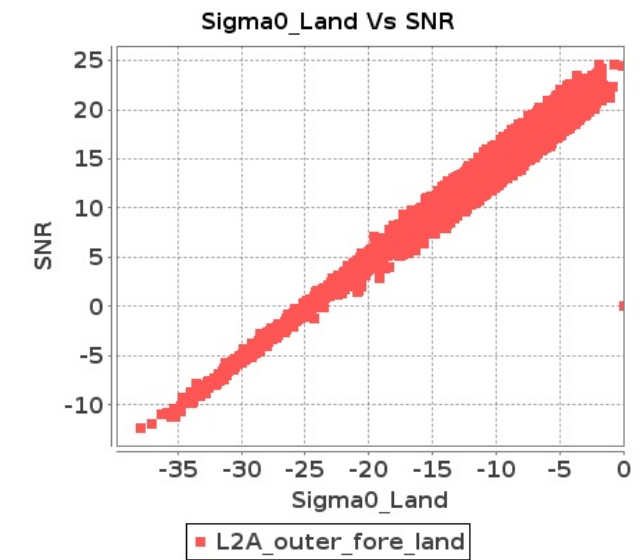
### Outer Sea Fore Sigma0VsSNR



### Outer Land Aft Sigma0VsSNR



### Outer Land Fore Sigma0VsSNR



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

Report between 24-JAN-2018 To 25-JAN-2018

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	7029	7030	SN	1	0.0	45.777	1.47	0.0	40.624	1.241	0.0	49.292	1.078	0.0	39.636	1.132	0.0	48.472	1.269	0.0	41.118	1.07	0.0	45.438	1.009	0.0	37.842	0.957
2	7029	7030	SN	1	0.0	45.777	1.536	0.0	40.624	1.297	0.0	49.292	1.116	0.0	39.636	1.188	0.0	48.472	1.325	0.0	41.118	1.123	0.0	45.438	1.052	0.0	37.842	1.006
3	7029	7030	SN	1	0.0	50.349	5.357	0.0	46.791	4.94	0.0	40.689	3.707	0.0	41.972	3.624	0.0	49.171	4.788	0.0	46.618	4.263	0.0	42.097	3.416	0.0	39.392	3.309
4	7029	7030	SN	1	0.0	50.349	5.124	0.0	48.099	4.724	0.0	40.689	3.564	0.0	41.972	3.447	0.0	49.171	4.592	0.0	46.618	4.049	0.0	42.097	3.272	0.0	39.392	3.147
5	7030	7031	SN	1	0.0	42.705	2.215	0.0	43.239	2.176	0.0	39.945	1.69	0.0	41.002	1.631	0.0	43.044	1.971	0.0	43.027	1.906	0.0	38.455	1.596	0.0	39.363	1.442
6	7030	7031	SN	1	0.0	49.923	6.377	0.0	46.429	5.974	0.0	45.708	5.503	0.0	47.088	5.142	0.0	49.855	5.725	0.0	46.335	5.631	0.0	47.312	5.326	0.0	47.933	4.849
7	7030	7031	NS	1	0.0	48.955	2.358	0.0	48.72	2.036	0.0	45.466	1.463	0.0	47.142	1.454	0.0	49.545	2.065	0.0	47.422	1.79	0.0	47.555	1.283	0.0	44.503	1.19
8	7030	7031	NS	1	0.0	49.861	7.181	0.0	51.066	6.678	0.0	44.326	4.979	0.0	44.543	4.974	0.0	50.726	6.374	0.0	50.645	5.862	0.0	43.459	4.49	0.0	43.722	4.414
9	7031	7032	SN	1	0.0	44.377	5.225	0.0	43.277	4.103	0.0	46.876	3.978	0.0	41.435	3.8	0.0	46.594	4.795	0.0	43.55	3.887	0.0	44.924	3.716	0.0	39.746	3.559
10	7031	7032	SN	1	0.0	42.357	1.715	0.0	44.82	1.559	0.0	37.061	1.424	0.0	45.309	1.252	0.0	41.275	1.471	0.0	45.59	1.35	0.0	37.73	1.276	0.0	44.909	1.157
11	7031	7032	SN	1	0.0	42.357	1.752	0.0	44.82	1.591	0.0	37.061	1.454	0.0	45.309	1.28	0.0	41.275	1.505	0.0	45.59	1.378	0.0	37.73	1.304	0.0	44.909	1.183
12	7031	7032	NS	1	0.0	44.004	5.464	0.0	50.052	4.736	0.0	50.927	4.361	0.0	45.477	4.607	0.0	45.908	4.436	0.0	49.325	4.0	0.0	49.014	3.964	0.0	44.976	4.103
13	7031	7032	SN	1	0.0	44.377	5.112	0.0	43.277	4.03	0.0	46.876	3.888	0.0	41.435	3.722	0.0	46.594	4.691	0.0	43.55	3.809	0.0	44.924	3.632	0.0	39.746	3.486
14	7031	7032	NS	1	0.0	46.791	2.022	0.0	51.023	1.66	0.0	43.559	1.528	0.0	44.882	1.598	0.0	44.995	1.598	0.0	56.758	1.381	0.0	43.416	1.258	0.0	42.445	1.371
15	7032	7033	SN	1	0.0	38.943	1.668	0.0	41.88	1.22	0.0	40.056	1.124	0.0	37.555	1.258	0.0	36.863	1.254	0.0	38.762	0.959	0.0	36.638	0.911	0.0	35.478	0.985
16	7032	7033	SN	1	0.0	41.302	4.671	0.0	42.513	3.575	0.0	40.094	3.106	0.0	39.544	3.596	0.0	39.063	3.648	0.0	39.256	2.749	0.0	41.236	2.651	0.0	38.69	3.018
17	7032	7033	NS	1	0.0	52.177	6.999	0.0	53.616	6.922	0.0	46.794	6.2	0.0	46.456	6.137	0.0	51.47	6.394	0.0	54.546	6.297	0.0	47.045	5.995	0.0	46.194	5.627
18	7032	7033	NS	1	0.0	44.371	2.78	0.0	53.884	2.536	0.0	38.579	2.184	0.0	44.431	2.072	0.0	48.061	2.419	0.0	53.205	2.286	0.0	39.793	2.026	0.0	43.307	1.874
19	7033	7034	SN	1	0.0	44.591	1.616	0.0	47.323	1.333	0.0	38.024	1.227	0.0	40.525	1.303	0.0	44.83	1.32	0.0	44.667	1.136	0.0	37.329	1.099	0.0	37.526	1.089
20	7033	7034	NS	1	0.0	51.868	5.211	0.0	47.236	4.949	0.0	49.45	3.844	0.0	48.628	4.311	0.0	49.309	4.838	0.0	48.614	4.535	0.0	47.278	3.78	0.0	47.739	3.899
21	7033	7034	SN	1	0.0	45.722	5.363	0.0	49.544	4.382	0.0	37.81	3.747	0.0	43.526	3.561	0.0	45.5	4.631	0.0	49.69	4.069	0.0	37.093	3.491	0.0	41.147	3.29
22	7033	7034	NS	1	0.0	42.239	1.675	0.0	52.405	1.532	0.0	37.519	1.212	0.0	42.222	1.202	0.0	40.502	1.527	0.0	47.417	1.327	0.0	38.631	1.136	0.0	38.305	1.076
23	7034	7035	NS	1	0.0	48.302	3.024	0.0	53.786	2.661	0.0	40.514	2.325	0.0	43.387	2.168	0.0	47.487	2.819	0.0	54.303	2.492	0.0	39.903	2.01	0.0	41.464	1.996
24	7034	7035	SN	1	0.0	43.152	2.459	0.0	43.605	2.038	0.0	36.132	2.043	0.0	46.371	1.744	0.0	41.795	2.246	0.0	43.273	1.859	0.0	35.279	1.741	0.0	46.184	1.45
25	7034	7035	NS	1	0.0	47.351	8.376	0.0	55.166	7.257	0.0	47.166	6.73	0.0	48.522	6.303	0.0	46.278	7.529	0.0	53.292	6.662	0.0	45.283	6.645	0.0	47.94	6.104
26	7034	7035	SN	1	0.0	47.638	8.4	0.0	49.072	6.424	0.0	44.385	5.921	0.0	43.164	5.16	0.0	46.335	7.893	0.0	46.453	6.063	0.0	43.681	5.477	0.0	42.374	4.7
27	7036	7037	NS	1	0.0	44.614	4.276	0.0	47.546	3.757	0.0	46.235	3.235	0.0	41.848	3.238	0.0	41.021	3.369	0.0	47.035	2.972	0.0	45.754	2.731	0.0	39.29	2.65
28	7036	7037	NS	1	0.0	40.982	1.387	0.0	49.979	1.198	0.0	40.378	1.025	0.0	37.741	1.079	0.0	37.659	1.018	0.0	49.16	0.962	0.0	36.264	0.832	0.0	37.64	0.814
29	7036	7037	SN	1	0.0	57.912	9.783	0.0	50.786	8.291	0.0	45.364	6.321	0.0	50.106	6.092	0.0	57.725	9.423	0.0	50.213	7.696	0.0	44.456	6.065	0.0	51.684	5.771
30	7036	7037	SN	1	0.0	47.269	3.21	0.0	51.376	2.82	0.0	39.599	1.781	0.0	41.05	1.71	0.0	49.207	3.024	0.0	49.671	2.544	0.0	40.096	1.648	0.0	40.982	1.542
31	7037	7038	SN	1	0.0	46.91	7.679	0.0	53.389	6.487	0.0	41.99	5.311	0.0	42.024	4.914	0.0	46.157	7.108	0.0	53.431	5.882	0.0	42.026	4.927	0.0	41.333	4.678

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

32	7037	7038	NS	1	0.0	44.964	5.889	0.0	52.791	4.764	0.0	48.037	3.632	0.0	47.352	4.187	0.0	47.582	4.921	0.0	47.862	4.16	0.0	44.867	3.185	0.0	46.192	3.549
33	7037	7038	SN	1	0.0	50.819	2.38	0.0	53.172	2.04	0.0	42.312	1.731	0.0	43.511	1.546	0.0	51.184	2.114	0.0	50.016	1.82	0.0	37.934	1.509	0.0	41.751	1.398
34	7037	7038	NS	1	0.0	47.378	1.953	0.0	42.802	1.579	0.0	41.32	1.256	0.0	39.725	1.296	0.0	45.31	1.554	0.0	42.828	1.295	0.0	41.752	1.033	0.0	39.669	1.051
35	7038	7039	NS	1	0.0	42.462	2.513	0.0	52.406	2.163	0.0	43.42	1.969	0.0	38.011	1.789	0.0	40.74	2.098	0.0	50.789	1.834	0.0	44.455	1.696	0.0	37.297	1.522
36	7038	7039	NS	1	0.0	54.021	7.408	0.0	48.386	6.709	0.0	44.67	5.801	0.0	47.327	5.507	0.0	55.046	6.36	0.0	51.391	5.984	0.0	42.866	5.199	0.0	47.564	5.025
37	7051	7052	NS	1	0.0	41.911	4.436	0.0	53.477	3.745	0.0	44.201	3.689	0.0	48.485	3.33	0.0	41.841	3.932	0.0	51.795	3.332	0.0	43.613	3.164	0.0	49.281	2.685
38	7051	7052	SN	1	0.0	43.984	1.984	0.0	47.054	1.498	0.0	41.73	1.189	0.0	50.189	1.196	0.0	43.932	1.761	0.0	44.379	1.289	0.0	41.641	1.037	0.0	50.219	1.036
39	7051	7052	SN	1	0.0	45.313	6.703	0.0	52.835	5.559	0.0	45.005	4.116	0.0	44.199	4.228	0.0	45.527	6.242	0.0	53.125	4.804	0.0	45.573	3.811	0.0	42.126	3.907
40	7051	7052	NS	1	0.0	46.06	1.502	0.0	52.398	1.153	0.0	44.513	1.039	0.0	38.957	0.955	0.0	45.624	1.189	0.0	54.216	0.957	0.0	41.202	0.844	0.0	41.772	0.81
41	7052	7053	SN	1	0.0	44.813	4.35	0.0	52.143	3.807	0.0	44.809	3.967	0.0	42.377	3.714	0.0	46.344	3.798	0.0	49.312	3.303	0.0	43.57	3.754	0.0	40.092	3.45
42	7052	7053	SN	1	0.0	47.714	1.72	0.0	39.413	1.541	0.0	39.444	1.331	0.0	38.899	1.155	0.0	47.699	1.546	0.0	39.334	1.346	0.0	38.47	1.234	0.0	38.95	1.032
43	7052	7053	NS	1	0.0	54.549	7.116	0.0	50.38	5.962	0.0	47.785	5.157	0.0	44.769	5.082	0.0	57.745	6.159	0.0	51.397	5.136	0.0	46.024	4.774	0.0	44.882	4.578
44	7052	7053	NS	1	0.0	54.586	7.118	0.0	51.299	6.201	0.0	46.89	4.994	0.0	42.063	4.839	0.0	57.122	6.211	0.0	53.68	5.476	0.0	46.496	4.718	0.0	41.56	4.414
45	7052	7053	NS	1	0.0	49.444	2.527	0.0	48.724	2.06	0.0	40.128	1.651	0.0	44.563	1.59	0.0	48.972	2.097	0.0	49.605	1.842	0.0	37.861	1.508	0.0	43.673	1.399
46	7052	7053	SN	1	0.0	44.813	4.35	0.0	52.143	3.807	0.0	44.809	3.967	0.0	42.377	3.714	0.0	46.344	3.798	0.0	49.312	3.303	0.0	43.57	3.754	0.0	40.092	3.45
47	7052	7053	SN	1	0.0	47.714	1.72	0.0	39.413	1.541	0.0	39.444	1.331	0.0	38.899	1.155	0.0	47.699	1.546	0.0	39.334	1.346	0.0	38.47	1.234	0.0	38.95	1.032
48	7052	7053	NS	1	0.0	42.194	2.493	0.0	44.892	2.018	0.0	41.73	1.785	0.0	41.051	1.637	0.0	40.202	2.09	0.0	47.192	1.739	0.0	40.879	1.566	0.0	37.885	1.465
49	7053	7054	NS	1	0.0	47.484	2.11	0.0	47.917	1.651	0.0	44.086	1.525	0.0	40.657	1.433	0.0	45.175	1.907	0.0	51.522	1.469	0.0	43.573	1.414	0.0	40.596	1.238
50	7053	7054	NS	1	0.0	47.484	2.11	0.0	47.917	1.651	0.0	44.086	1.525	0.0	40.657	1.433	0.0	45.175	1.907	0.0	51.522	1.469	0.0	43.573	1.414	0.0	40.596	1.238
51	7053	7054	SN	1	0.0	49.312	2.789	0.0	46.35	2.412	0.0	44.744	2.033	0.0	38.446	1.87	0.0	46.165	2.468	0.0	46.263	2.101	0.0	42.557	1.83	0.0	37.907	1.651
52	7053	7054	NS	1	0.0	44.339	5.806	0.0	56.134	5.015	0.0	42.561	4.504	0.0	45.316	4.557	0.0	45.145	5.241	0.0	53.383	4.552	0.0	40.863	4.369	0.0	41.854	4.068
53	7053	7054	SN	1	0.0	45.893	8.978	0.0	55.147	7.574	0.0	44.719	6.007	0.0	43.463	6.114	0.0	47.561	8.357	0.0	54.837	7.01	0.0	45.982	5.83	0.0	44.728	5.628
54	7053	7054	NS	1	0.0	44.339	5.806	0.0	56.134	5.015	0.0	42.561	4.504	0.0	45.316	4.557	0.0	45.145	5.241	0.0	53.383	4.552	0.0	40.863	4.369	0.0	41.854	4.068
55	7054	7055	NS	1	0.0	46.145	1.558	0.0	42.17	1.201	0.0	40.689	1.189	0.0	37.069	1.083	0.0	47.873	1.184	0.0	43.374	1.018	0.0	39.926	0.98	0.0	35.656	0.862
56	7054	7055	NS	1	0.0	53.885	4.377	0.0	47.504	3.938	0.0	39.003	3.309	0.0	43.602	3.25	0.0	55.787	3.788	0.0	44.78	3.289	0.0	40.329	2.823	0.0	45.343	2.842

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	7029	7030	SN	1	0.0	25.667	8.186	0.0	28.099	8.11	0.0	70.085	1.588	0.0	61.023	1.998	0.0	1.867	0.0	0.0	1.937	0.0	0.0	2.01	0.0	0.0	2.049	0.0
2	7029	7030	SN	1	0.0	25.667	8.18	0.0	28.099	7.934	0.0	70.085	1.59	0.0	11.637	1.686	0.0	1.867	0.0	0.0	1.937	0.0	0.0	2.01	0.0	0.0	2.049	0.0
3	7029	7030	SN	1	0.0	30.878	14.218	0.0	27.134	13.9	0.0	81.583	9.941	0.0	14.438	8.914	0.0	1.88	0.0	0.0	1.956	0.0	0.0	2.015	0.0	0.0	2.067	0.0
4	7029	7030	SN	1	0.0	30.878	14.279	0.0	27.244	14.353	0.0	81.583	9.787	0.0	73.118	9.749	0.0	1.88	0.0	0.0	1.956	0.0	0.0	2.015	0.0	0.0	2.067	0.0
5	7030	7031	SN	1	0.0	25.672	8.215	0.0	28.093	8.106	0.0	71.507	1.596	0.0	58.051	2.064	0.0	1.865	0.0	0.0	1.943	0.0	0.0	2.009	0.0	0.0	2.059	0.0
6	7030	7031	SN	1	0.0	30.867	14.277	0.0	27.233	14.365	0.0	86.619	9.777	0.0	70.438	9.862	0.0	1.879	0.0	0.0	1.945	0.0	0.0	2.013	0.0	0.0	2.051	0.0
7	7030	7031	NS	1	0.0	27.167	10.767	0.0	27.007	11.028	0.0	149.906	6.08	0.0	132.757	6.125	0.0	1.95	0.0	0.0	1.909	0.0	0.0	2.101	0.0	0.0	2.074	0.0
8	7030	7031	NS	1	0.0	27.057	13.969	0.0	30.625	16.66	0.0	156.232	14.683	0.0	147.162	15.284	0.0	1.939	0.0	0.0	1.917	0.0	0.0	2.101	0.0	0.0	2.074	0.0
9	7031	7032	SN	1	0.0	30.818	14.333	0.0	27.228	14.067	0.0	132.255	9.833	0.0	19.578	9.54	0.0	1.879	0.0	0.0	1.95	0.0	0.0	2.015	0.0	0.0	2.067	0.0
10	7031	7032	SN	1	0.0	25.672	8.228	0.0	27.167	8.15	0.0	133.154	1.605	0.0	49.53	2.108	0.0	1.866	0.0	0.0	1.936	0.0	0.0	2.012	0.0	0.0	2.046	0.0
11	7031	7032	SN	1	0.0	25.672	8.224	0.0	27.167	8.084	0.0	133.154	1.594	0.0	12.822	1.909	0.0	1.866	0.0	0.0	1.936	0.0	0.0	2.012	0.0	0.0	2.046	0.0
12	7031	7032	NS	1	0.0	27.001	14.024	0.0	30.625	16.736	0.0	152.002	14.588	0.0	143.18	15.216	0.0	1.938	0.0	0.0	1.905	0.0	0.0	2.101	0.0	0.0	2.076	0.0
13	7031	7032	SN	1	0.0	30.818	14.363	0.0	27.228	14.297	0.0	132.255	9.795	0.0	54.725	9.951	0.0	1.879	0.0	0.0	1.95	0.0	0.0	2.015	0.0	0.0	2.067	0.0
14	7031	7032	NS	1	0.0	27.167	10.771	0.0	26.99	11.022	0.0	152.062	6.019	0.0	129.117	6.081	0.0	1.949	0.0	0.0	1.908	0.0	0.0	2.101	0.0	0.0	2.074	0.0
15	7032	7033	SN	1	0.0	25.678	8.253	0.0	27.161	8.186	0.0	132.04	1.622	0.0	41.953	2.113	0.0	1.866	0.0	0.0	1.936	0.0	0.0	2.011	0.0	0.0	2.047	0.0
16	7032	7033	SN	1	0.0	30.939	14.403	0.0	27.228	14.26	0.0	84.986	9.817	0.0	55.812	9.974	0.0	1.879	0.0	0.0	1.949	0.0	0.0	2.016	0.0	0.0	2.067	0.0
17	7032	7033	NS	1	0.0	26.279	13.987	0.0	30.636	16.715	0.0	161.272	14.593	0.0	151.784	15.209	0.0	1.935	0.0	0.0	1.922	0.0	0.0	2.101	0.0	0.0	2.074	0.0
18	7032	7033	NS	1	0.0	27.161	10.769	0.0	26.99	11.004	0.0	150.066	6.006	0.0	132.239	6.084	0.0	1.95	0.0	0.0	1.906	0.0	0.0	2.101	0.0	0.0	2.073	0.0
19	7033	7034	SN	1	0.0	25.678	8.273	0.0	27.167	8.185	0.0	157.966	1.63	0.0	61.101	2.112	0.0	1.865	0.0	0.0	1.929	0.0	0.0	2.01	0.0	0.0	2.055	0.0
20	7033	7034	NS	1	0.0	25.882	14.021	0.0	30.663	16.68	0.0	353.536	14.595	0.0	143.269	15.2	0.0	1.941	0.0	0.0	1.915	0.0	0.0	2.104	0.0	0.0	2.073	0.0
21	7033	7034	SN	1	0.0	32.147	14.334	0.0	27.239	14.323	0.0	113.256	9.819	0.0	73.918	9.978	0.0	1.878	0.0	0.0	1.959	0.0	0.0	2.013	0.0	0.0	2.073	0.0
22	7033	7034	NS	1	0.0	27.156	10.771	0.0	26.99	11.026	0.0	172.176	6.044	0.0	132.95	6.089	0.0	1.95	0.0	0.0	1.909	0.0	0.0	2.101	0.0	0.0	2.073	0.0
23	7034	7035	NS	1	0.0	27.156	10.768	0.0	26.99	11.03	0.0	174.63	6.064	0.0	130.783	6.089	0.0	1.951	0.0	0.0	1.909	0.0	0.0	2.102	0.0	0.0	2.074	0.0
24	7034	7035	SN	1	0.0	25.678	8.249	0.0	27.167	7.993	0.0	138.211	1.655	0.0	11.786	1.764	0.0	1.869	0.0	0.0	1.933	0.0	0.0	2.009	0.0	0.0	2.058	0.0
25	7034	7035	NS	1	0.0	26.284	14.011	0.0	30.663	16.68	0.0	355.329	14.588	0.0	145.353	15.243	0.0	1.942	0.0	0.0	1.926	0.0	0.0	2.103	0.0	0.0	2.073	0.0
26	7034	7035	SN	1	0.0	35.208	14.251	0.0	27.134	13.816	0.0	138.211	9.971	0.0	14.102	9.159	0.0	1.883	0.0	0.0	1.93	0.0	0.0	2.013	0.0	0.0	2.076	0.0
27	7036	7037	NS	1	0.0	25.898	13.989	0.0	30.669	16.641	0.0	354.187	14.683	0.0	115.219	15.239	0.0	1.943	0.0	0.0	1.924	0.0	0.0	2.103	0.0	0.0	2.074	0.0
28	7036	7037	NS	1	0.0	27.156	10.75	0.0	27.001	11.046	0.0	316.718	6.122	0.0	168.555	6.054	0.0	1.95	0.0	0.0	1.911	0.0	0.0	2.102	0.0	0.0	2.074	0.0
29	7036	7037	SN	1	0.0	30.884	14.294	0.0	27.239	14.314	0.0	89.735	9.834	0.0	72.98	9.913	0.0	1.88	0.0	0.0	1.934	0.0	0.0	2.017	0.0	0.0	2.057	0.0
30	7036	7037	SN	1	0.0	25.672	8.203	0.0	28.11	8.143	0.0	144.383	1.614	0.0	58.586	2.045	0.0	1.866	0.0	0.0	1.927	0.0	0.0	2.013	0.0	0.0	2.06	0.0
31	7037	7038	SN	1	0.0	30.834	14.316	0.0	27.239	14.313	0.0	87.882	9.763	0.0	74.243	9.856	0.0	1.88	0.0	0.0	1.943	0.0	0.0	2.014	0.0	0.0	2.052	0.0

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

32	7037	7038	NS	1	0.0	25.893	13.987	0.0	30.691	16.608	0.0	354.446	14.633	0.0	146.01	15.253	0.0	1.938	0.0	0.0	1.91	0.0	0.0	2.104	0.0	0.0	2.074	0.0
33	7037	7038	SN	1	0.0	25.683	8.214	0.0	28.121	8.15	0.0	72.269	1.578	0.0	56.595	2.031	0.0	1.866	0.0	0.0	1.931	0.0	0.0	2.011	0.0	0.0	2.06	0.0
34	7037	7038	NS	1	0.0	27.183	10.759	0.0	26.99	11.034	0.0	354.446	6.015	0.0	133.562	6.004	0.0	1.952	0.0	0.0	1.907	0.0	0.0	2.102	0.0	0.0	2.074	0.0
35	7038	7039	NS	1	0.0	27.172	10.772	0.0	26.996	11.018	0.0	146.757	6.014	0.0	129.266	6.033	0.0	1.95	0.0	0.0	1.908	0.0	0.0	2.102	0.0	0.0	2.074	0.0
36	7038	7039	NS	1	0.0	27.012	14.08	0.0	30.685	16.652	0.0	151.936	14.631	0.0	143.456	15.237	0.0	1.937	0.0	0.0	1.905	0.0	0.0	2.102	0.0	0.0	2.075	0.0
37	7051	7052	NS	1	0.0	25.915	13.954	0.0	30.785	16.428	0.0	354.347	14.614	0.0	152.854	15.097	0.0	1.943	0.0	0.0	1.916	0.0	0.0	2.105	0.0	0.0	2.074	0.0
38	7051	7052	SN	1	0.0	25.672	8.245	0.0	28.132	8.182	0.0	67.206	1.653	0.0	58.773	2.066	0.0	1.866	0.0	0.0	1.927	0.0	0.0	2.015	0.0	0.0	2.036	0.0
39	7051	7052	SN	1	0.0	30.939	14.329	0.0	27.25	14.31	0.0	90.099	9.839	0.0	72.804	10.042	0.0	1.878	0.0	0.0	1.928	0.0	0.0	2.017	0.0	0.0	2.051	0.0
40	7051	7052	NS	1	0.0	27.172	10.737	0.0	26.996	11.025	0.0	354.347	6.034	0.0	145.673	5.907	0.0	1.952	0.0	0.0	1.905	0.0	0.0	2.103	0.0	0.0	2.075	0.0
41	7052	7053	SN	1	0.0	30.906	14.342	0.0	27.25	14.3	0.0	88.152	9.768	0.0	69.875	9.956	0.0	1.879	0.0	0.0	1.913	0.0	0.0	2.017	0.0	0.0	2.052	0.0
42	7052	7053	SN	1	0.0	25.672	8.245	0.0	28.143	8.173	0.0	65.612	1.66	0.0	51.598	2.017	0.0	1.867	0.0	0.0	1.909	0.0	0.0	2.015	0.0	0.0	2.037	0.0
43	7052	7053	NS	1	0.0	25.909	13.98	0.0	30.79	16.425	0.0	357.48	14.584	0.0	149.137	15.074	0.0	1.941	0.0	0.0	1.912	0.0	0.0	2.103	0.0	0.0	2.074	0.0
44	7052	7053	NS	1	0.0	25.904	14.005	0.0	30.79	16.408	0.0	150.932	14.607	0.0	148.045	15.126	0.0	1.943	0.0	0.0	1.916	0.0	0.0	2.105	0.0	0.0	2.074	0.0
45	7052	7053	NS	1	0.0	27.178	10.711	0.0	26.979	10.998	0.0	355.163	5.967	0.0	136.64	5.889	0.0	1.953	0.0	0.0	1.903	0.0	0.0	2.103	0.0	0.0	2.075	0.0
46	7052	7053	SN	1	0.0	30.906	14.342	0.0	27.25	14.3	0.0	88.152	9.768	0.0	69.875	9.956	0.0	1.879	0.0	0.0	1.913	0.0	0.0	2.017	0.0	0.0	2.052	0.0
47	7052	7053	SN	1	0.0	25.672	8.245	0.0	28.143	8.173	0.0	65.612	1.66	0.0	51.598	2.017	0.0	1.867	0.0	0.0	1.909	0.0	0.0	2.015	0.0	0.0	2.037	0.0
48	7052	7053	NS	1	0.0	27.178	10.697	0.0	26.996	11.01	0.0	147.628	5.971	0.0	128.963	5.909	0.0	1.953	0.0	0.0	1.904	0.0	0.0	2.103	0.0	0.0	2.074	0.0
49	7053	7054	NS	1	0.0	27.194	10.722	0.0	26.99	11.049	0.0	355.93	5.966	0.0	131.544	5.911	0.0	1.952	0.0	0.0	1.906	0.0	0.0	2.103	0.0	0.0	2.074	0.0
50	7053	7054	NS	1	0.0	27.194	10.722	0.0	26.99	11.049	0.0	355.93	5.966	0.0	131.544	5.911	0.0	1.952	0.0	0.0	1.906	0.0	0.0	2.103	0.0	0.0	2.074	0.0
51	7053	7054	SN	1	0.0	25.683	8.252	0.0	28.132	8.194	0.0	74.524	1.665	0.0	47.743	2.061	0.0	1.866	0.0	0.0	1.91	0.0	0.0	2.014	0.0	0.0	2.04	0.0
52	7053	7054	NS	1	0.0	25.904	14.021	0.0	30.779	16.445	0.0	165.514	14.591	0.0	146.175	15.053	0.0	1.942	0.0	0.0	1.902	0.0	0.0	2.104	0.0	0.0	2.074	0.0
53	7053	7054	SN	1	0.0	30.972	14.379	0.0	27.244	14.382	0.0	79.587	9.839	0.0	213.003	10.085	0.0	1.877	0.0	0.0	1.913	0.0	0.0	2.017	0.0	0.0	2.056	0.0
54	7053	7054	NS	1	0.0	25.904	14.021	0.0	30.779	16.445	0.0	165.514	14.591	0.0	146.175	15.053	0.0	1.942	0.0	0.0	1.902	0.0	0.0	2.104	0.0	0.0	2.074	0.0
55	7054	7055	NS	1	0.0	27.167	10.728	0.0	26.99	11.062	0.0	355.345	5.985	0.0	18.051	5.899	0.0	1.952	0.0	0.0	1.909	0.0	0.0	2.103	0.0	0.0	2.074	0.0
56	7054	7055	NS	1	0.0	25.898	14.013	0.0	30.294	16.301	0.0	354.959	14.649	0.0	27.387	14.934	0.0	1.937	0.0	0.0	1.912	0.0	0.0	2.104	0.0	0.0	2.074	0.0

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