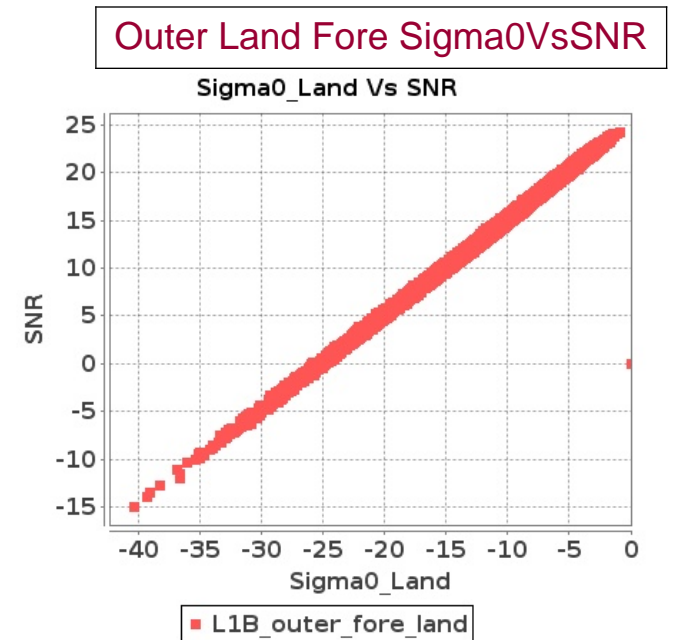
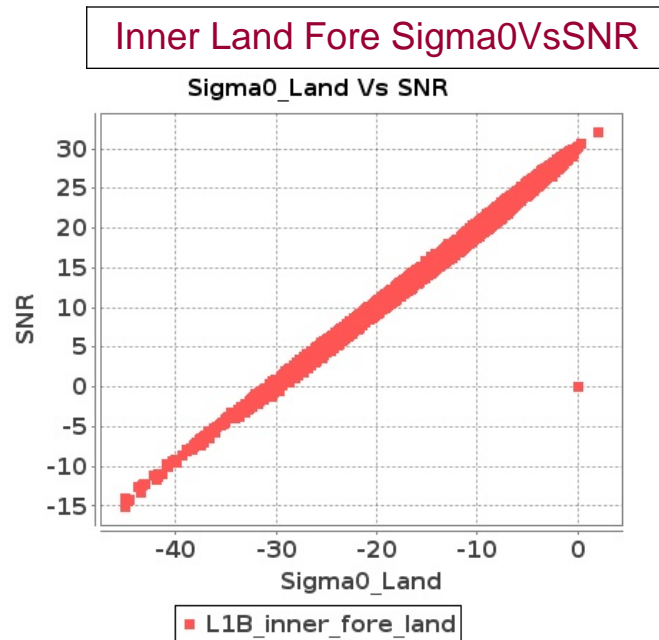
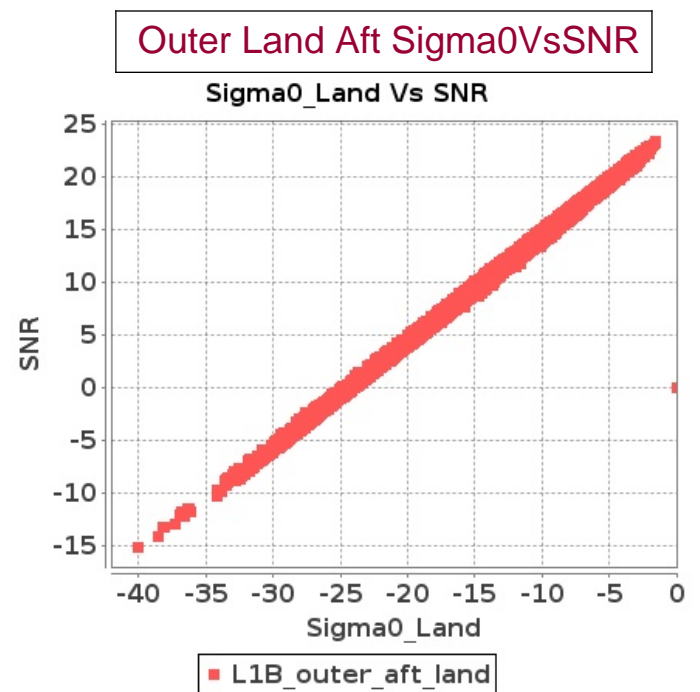
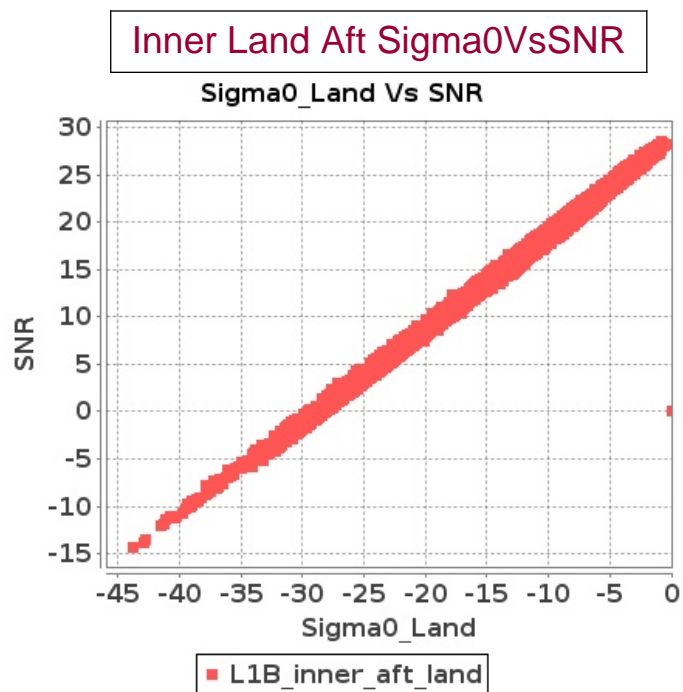
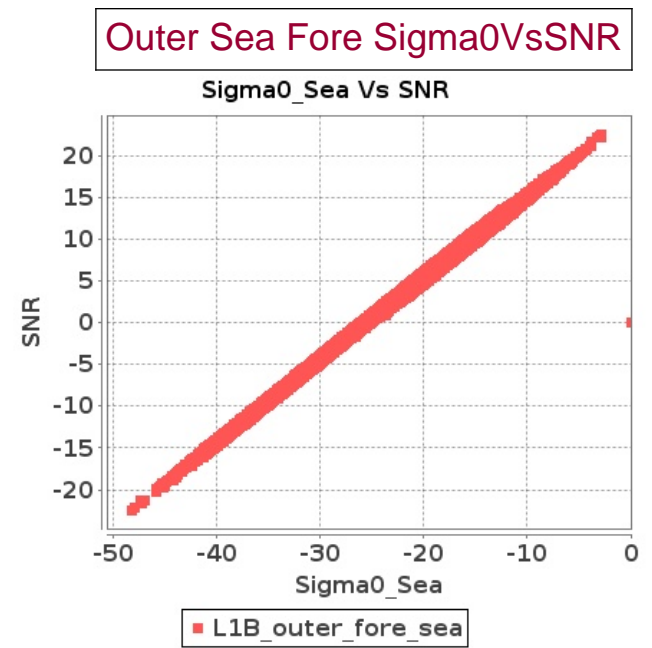
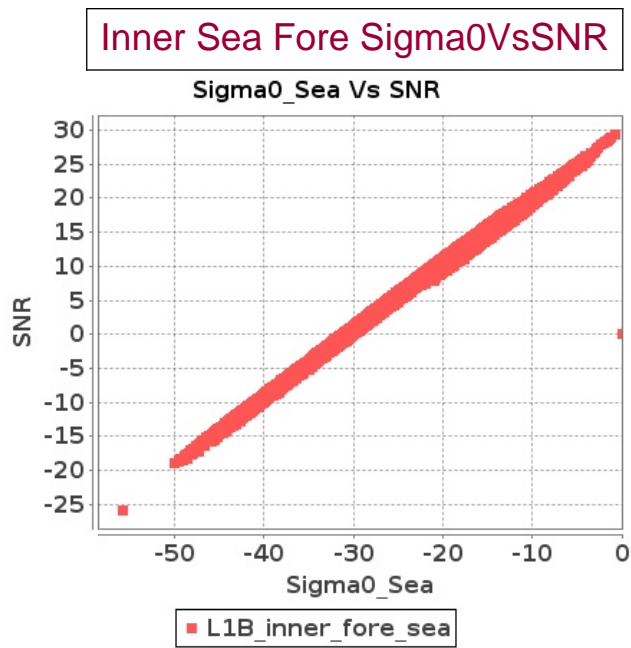
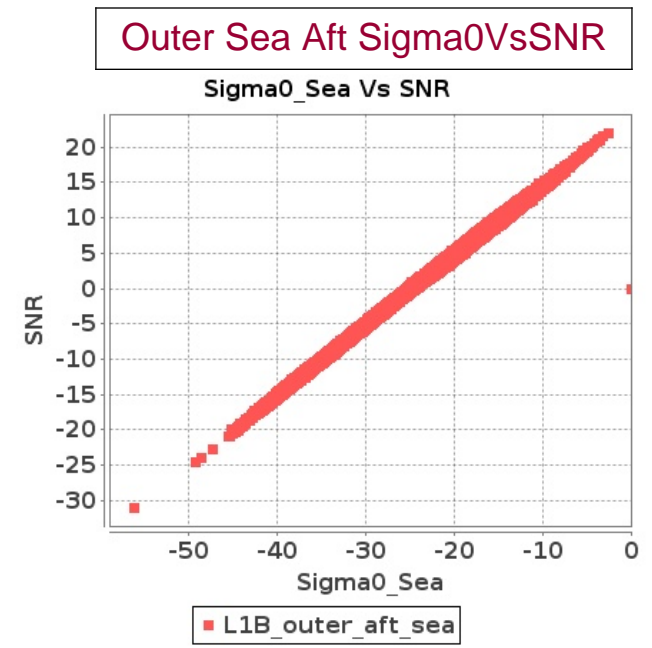
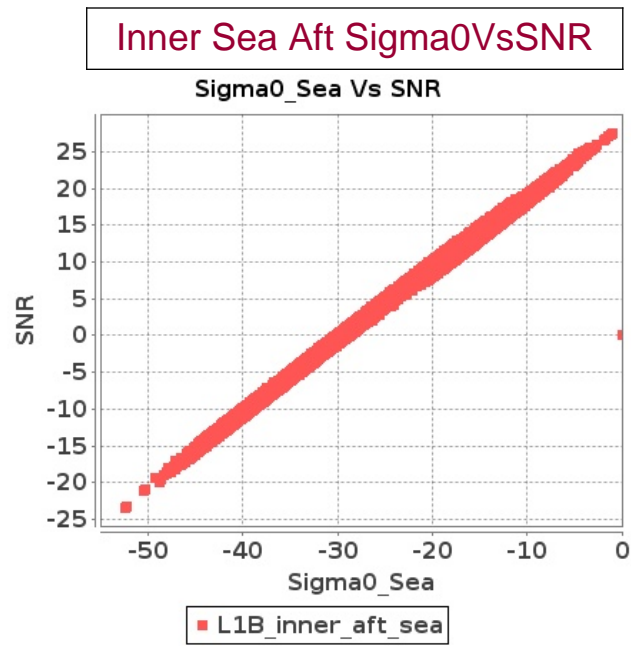
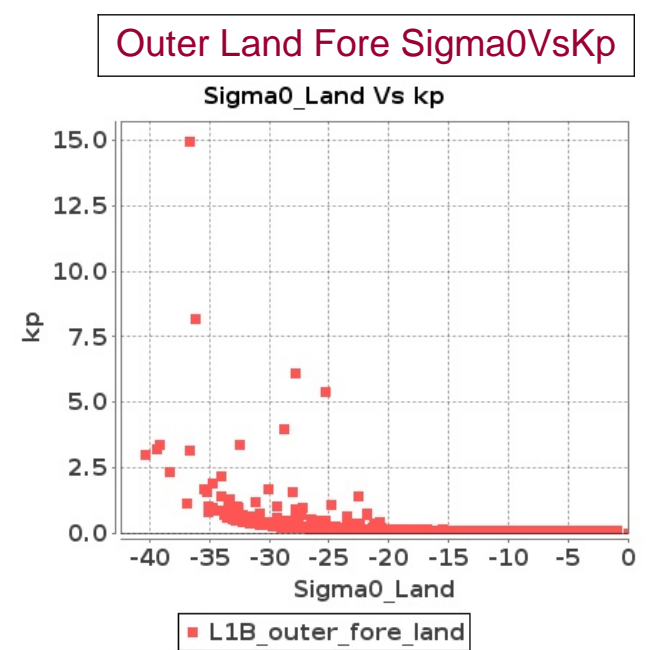
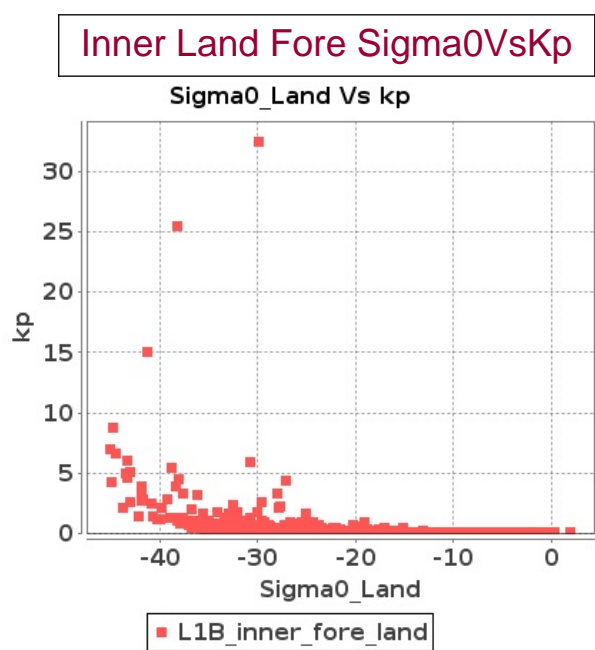
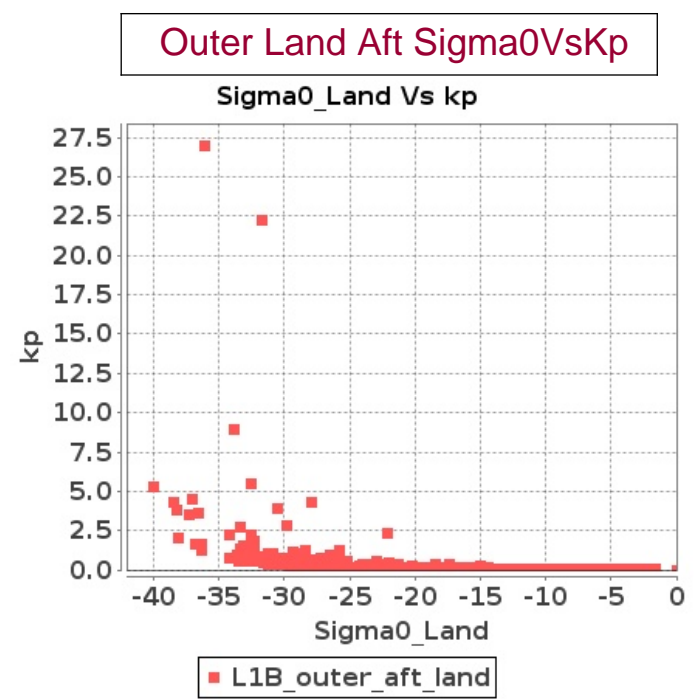
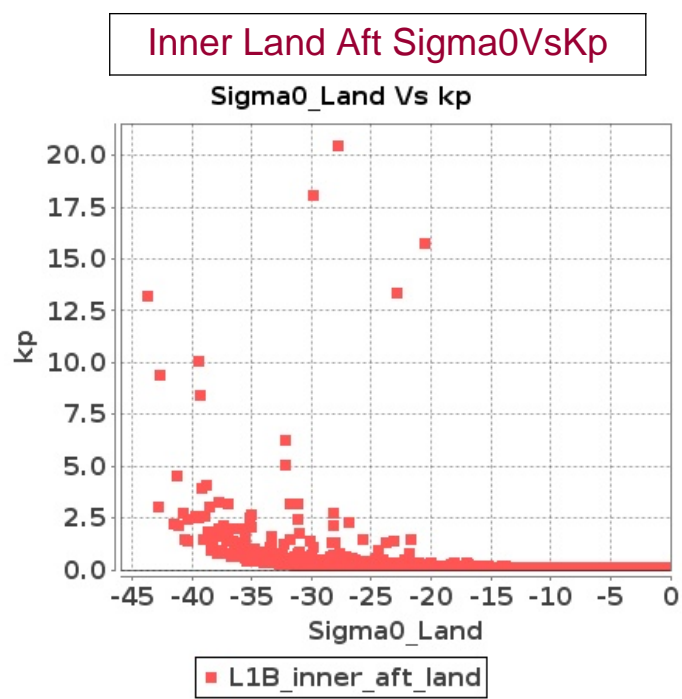
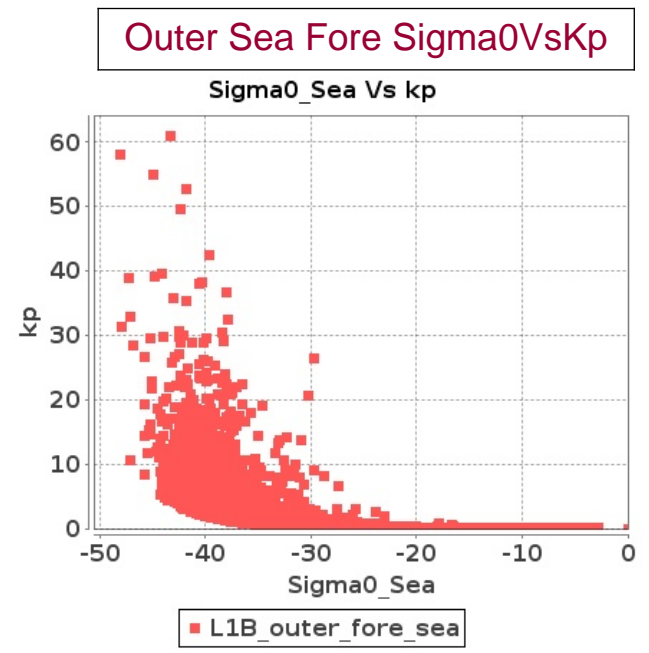
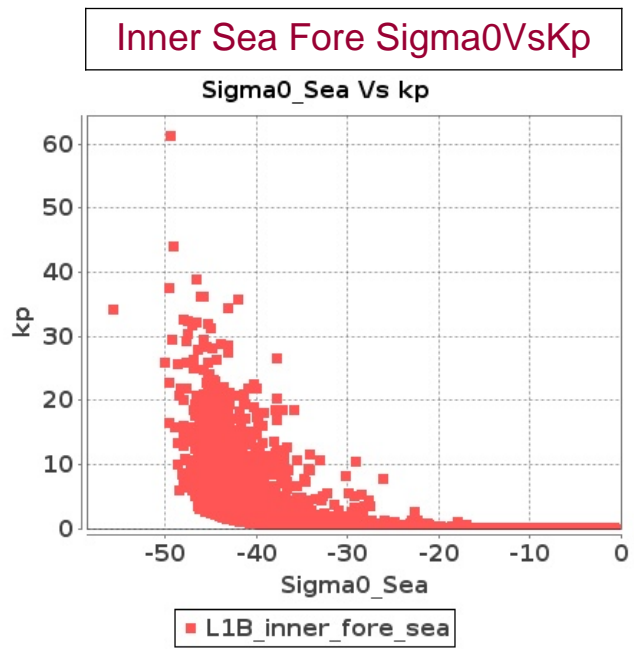
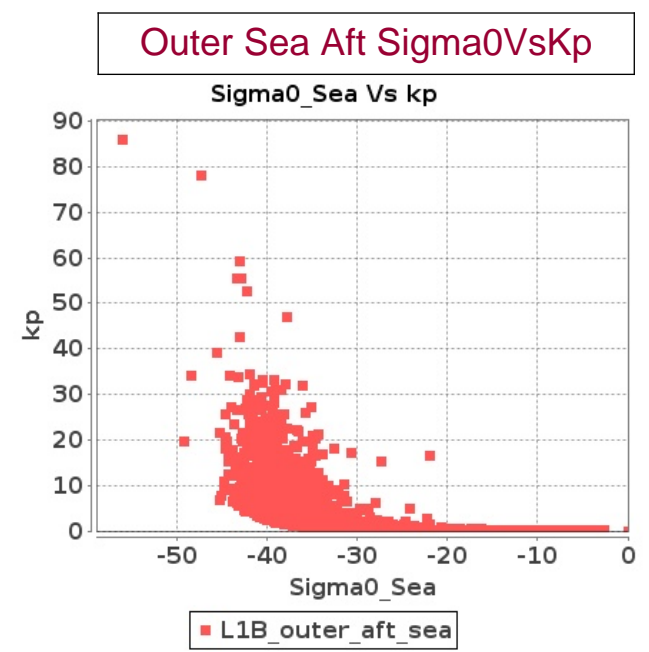
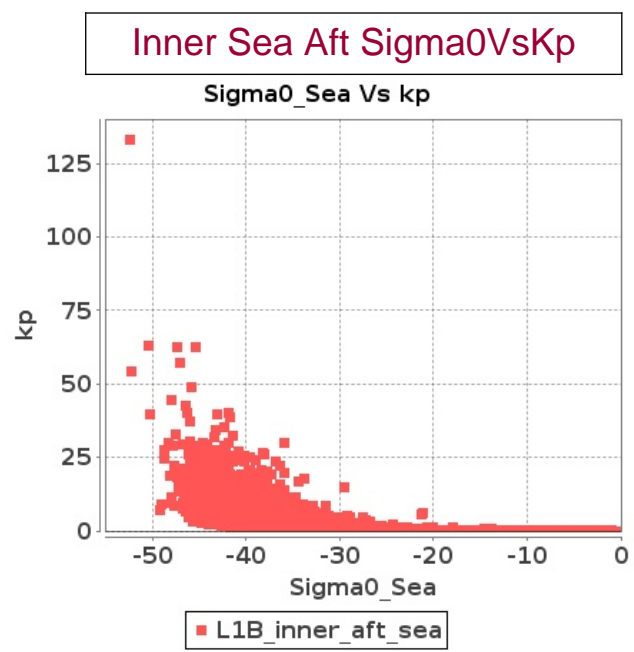


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 26-APR-2017 To 27-APR-2017





SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 26-APR-2017 To 27-APR-2017

					Inner											
					Incidence Angle			Azimuth Angle			Range			X-Factor		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)
1	3071	3072	SN	1	48.802	49.332	0.0	0.003	6.839	0.162	1035.656	1074.976	0.0	-91.66	-89.158	0.0
2	3072	3073	SN	1	48.803	49.379	0.0	0.003	1.809	0.143	1034.84	1074.808	0.0	-91.97	-89.252	0.0
3	3073	3074	SN	1	48.801	49.365	0.0	0.003	6.8	0.147	1034.776	1074.976	0.0	-92.546	-89.154	0.0
4	3074	3075	SN	1	48.801	49.367	0.0	0.003	6.828	0.146	1034.416	1074.992	0.0	-91.804	-89.25	0.0
5	3074	3075	SN	1	48.801	49.367	0.0	0.003	1.809	0.137	1034.416	1074.712	0.0	-91.804	-89.25	0.0
6	3075	3076	SN	1	48.794	49.344	0.0	0.003	6.778	0.148	1034.48	1074.856	0.0	-91.923	-89.248	0.0
7	3075	3076	SN	1	48.794	49.344	0.0	0.003	1.803	0.139	1034.48	1074.576	0.0	-91.923	-89.248	0.0
8	3076	3077	SN	1	48.806	49.335	0.0	0.003	6.761	0.149	1034.728	1074.752	0.0	-91.915	-89.204	0.0
9	3076	3077	SN	1	48.806	49.335	0.0	0.003	1.803	0.14	1034.728	1074.48	0.0	-91.915	-89.204	0.0
10	3077	3078	SN	1	48.8	49.341	0.0	0.003	305.095	0.156	1034.896	1074.624	0.0	-91.757	-89.249	0.0
11	3077	3078	NS	1	48.892	49.379	0.0	0.003	1.809	0.192	1049.672	1075.768	0.0	-92.124	-89.162	0.0
12	3077	3078	NS	2	48.892	49.379	0.0	0.003	1.809	0.192	1049.672	1075.768	0.0	-92.124	-89.162	0.0
13	3077	3078	SN	1	48.817	49.338	0.0	0.003	1.803	0.145	1034.824	1074.336	0.0	-91.698	-89.249	0.0
14	3078	3079	SN	1	48.822	49.332	0.0	0.003	6.717	0.157	1035.168	1074.64	0.0	-91.814	-89.155	0.0
15	3079	3080	SN	2	48.809	49.374	0.0	0.003	1.803	0.141	1035.248	1074.68	0.0	-92.019	-89.255	0.0
16	3079	3080	SN	1	48.809	49.374	0.0	0.003	1.803	0.141	1035.248	1074.68	0.0	-92.019	-89.255	0.0
17	3080	3081	SN	1	48.819	49.348	0.0	0.003	1.803	0.139	1035.24	1074.592	0.0	-91.853	-89.255	0.0
18	3080	3081	NS	1	48.866	49.384	0.0	0.003	1.803	0.197	1049.36	1075.704	0.0	-92.121	-89.208	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	47.1	0.0	1025.0	-100.0
	Max	49.9	0.0	1095.7	-80.0

Normal
 Deviations
 Alarming
 High Errors

Inner																												
SNR														Kp														
			Sea Aft			Sea Fore			Land Aft			Land Fore			Sea Aft			Sea Fore			Land Aft			Land Fore				
SrNo	Start Orbit	End Orbit	Dir.	Ver.	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	3071	3072	SN	1	-28.816	23.985	0.266	-30.299	24.992	0.986	-4.698	27.791	10.826	-4.828	31.197	28.487	0.103	64.36	0.638	0.103	90.537	0.477	0.103	0.335	0.0	0.103	0.343	0.0
2	3072	3073	SN	1	-34.656	25.679	0.407	-34.725	27.704	1.669	-30.121	33.278	11.394	-22.255	33.018	18.069	0.103	246.734	4.351	0.103	250.755	3.223	0.102	86.931	0.01	0.102	14.274	0.023
3	3073	3074	SN	1	-34.574	25.365	0.102	-34.697	28.153	0.198	3.322	29.386	9.879	6.628	32.732	7.416	0.103	242.12	4.18	0.103	249.156	2.761	0.103	0.135	0.0	0.102	0.117	0.0
4	3074	3075	SN	1	-34.473	25.472	0.149	-33.788	27.378	0.185	7.873	28.901	13.138	9.107	29.577	8.611	0.103	236.62	1.876	0.103	202.092	1.594	0.103	0.114	0.0	0.103	0.111	0.0
5	3074	3075	SN	1	-34.473	25.472	0.149	-33.788	27.378	0.185	7.873	28.901	11.532	9.107	29.577	7.698	0.103	236.62	1.879	0.103	202.092	1.598	0.103	0.114	0.0	0.103	0.111	0.0
6	3075	3076	SN	1	-33.896	26.083	0.21	-33.871	27.231	0.243	7.318	27.644	17.616	8.221	28.355	22.62	0.103	215.711	1.851	0.103	206.0	1.669	0.103	0.115	0.0	0.103	0.113	0.0
7	3075	3076	SN	1	-33.896	26.083	0.211	-33.871	27.231	0.243	7.318	27.644	15.693	8.221	28.355	25.515	0.103	215.711	1.856	0.103	206.0	1.669	0.103	0.115	0.0	0.103	0.113	0.0
8	3076	3077	SN	1	-34.997	21.819	0.0	-34.437	24.48	0.002	6.36	27.738	15.771	9.169	28.872	24.812	0.103	277.946	4.623	0.103	234.649	3.309	0.103	0.118	0.0	0.103	0.111	0.0
9	3076	3077	SN	1	-34.997	21.819	0.0	-34.437	24.48	0.002	6.36	27.738	15.853	9.169	28.872	23.358	0.103	277.946	4.623	0.103	234.649	3.311	0.103	0.118	0.0	0.103	0.111	0.0
10	3077	3078	SN	1	-34.439	23.174	0.001	-34.773	23.973	0.004	6.416	27.07	11.749	8.544	29.474	11.858	0.103	234.792	4.252	0.103	253.512	3.196	0.103	0.118	0.0	0.103	0.112	0.0
11	3077	3078	NS	1	-34.731	25.722	0.578	-34.946	25.965	1.216	-9.8	28.829	6.902	-5.736	29.675	15.29	0.103	251.109	4.042	0.103	263.878	4.033	0.103	0.889	0.0	0.103	0.402	0.0
12	3077	3078	NS	2	-34.731	25.722	0.578	-34.946	25.965	1.216	-9.8	28.829	6.902	-5.736	29.675	15.29	0.103	251.109	4.042	0.103	263.878	4.033	0.103	0.889	0.0	0.103	0.402	0.0
13	3077	3078	SN	1	-34.963	23.176	0.001	-34.156	23.971	0.004	6.416	27.068	11.544	10.501	29.429	9.519	0.103	264.888	4.247	0.103	219.966	3.2	0.103	0.118	0.0	0.103	0.108	0.0
14	3078	3079	SN	1	-34.792	25.04	0.08	-33.97	25.829	0.225	2.021	33.675	9.759	3.056	35.963	12.305	0.103	254.588	7.41	0.103	210.745	5.377	0.102	0.148	0.0	0.102	0.138	0.0
15	3079	3080	SN	2	-34.895	26.686	0.194	-34.727	27.775	0.282	-6.817	32.076	12.477	-14.687	32.164	19.102	0.103	260.797	4.604	0.103	250.868	4.553	0.102	0.49	0.0	0.102	2.566	0.002
16	3079	3080	SN	1	-34.895	26.686	0.194	-34.727	27.775	0.282	-6.817	32.076	12.477	-14.687	32.164	19.102	0.103	260.797	4.604	0.103	250.868	4.553	0.102	0.49	0.0	0.102	2.566	0.002
17	3080	3081	SN	1	-34.968	26.808	0.127	-33.803	27.161	0.264	-10.488	28.682	15.261	-12.035	30.809	16.389	0.103	265.167	1.591	0.103	202.809	1.176	0.103	1.027	0.003	0.103	1.431	0.004
18	3080	3081	NS	1	-34.291	25.78	0.223	-34.99	27.832	0.302	-19.427	31.602	15.446	-16.463	30.609	35.195	0.103	226.883	2.678	0.103	266.466	2.553	0.102	7.481	0.019	0.103	3.821	0.008

Parameter Specifications	Parameters	SNR	Kp
	Min	-65.0	0.0
	Max	22.0	1.0

■ Normal ■ Deviations
■ Alarming ■ High Errors

Outer																
					Incidence Angle			Azimuth Angle			Range			X-Factor		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)
1	3071	3072	SN	1	57.633	58.22	0.0	0.003	343.138	0.224	1215.04	1263.744	0.0	-93.338	-91.666	0.0
2	3072	3073	SN	1	57.642	58.235	0.0	0.003	1.969	0.212	1214.512	1263.528	0.0	-93.431	-91.719	0.0
3	3073	3074	SN	1	57.637	58.232	0.0	0.003	16.617	0.208	1213.952	1263.736	0.0	-93.404	-91.661	0.0
4	3074	3075	SN	1	57.617	58.232	0.0	0.003	16.556	0.206	1213.736	1263.776	0.0	-93.45	-91.744	0.0
5	3074	3075	SN	1	57.617	58.232	0.0	0.003	1.969	0.197	1213.736	1263.432	0.0	-93.45	-91.744	0.0
6	3075	3076	SN	1	57.618	58.225	0.0	0.003	16.473	0.207	1213.848	1263.608	0.0	-93.494	-91.74	0.0
7	3075	3076	SN	1	57.618	58.225	0.0	0.003	1.969	0.198	1213.848	1263.288	0.0	-93.494	-91.74	0.0
8	3076	3077	SN	1	57.626	58.205	0.0	0.003	16.313	0.206	1214.08	1263.496	0.0	-93.442	-91.706	0.0
9	3076	3077	SN	1	57.626	58.205	0.0	0.003	1.969	0.197	1214.08	1263.168	0.0	-93.442	-91.706	0.0
10	3077	3078	SN	1	57.62	58.202	0.0	0.003	16.109	0.215	1214.16	1263.344	0.0	-93.314	-91.742	0.0
11	3077	3078	NS	1	57.749	58.261	0.0	0.003	1.974	0.158	1232.456	1265.184	0.0	-93.776	-91.603	0.0
12	3077	3078	NS	2	57.749	58.261	0.0	0.003	1.974	0.158	1232.456	1265.184	0.0	-93.776	-91.603	0.0
13	3077	3078	SN	1	57.631	58.233	0.0	0.003	1.969	0.205	1214.328	1262.992	0.0	-93.325	-91.741	0.0
14	3078	3079	SN	1	57.636	58.206	0.0	0.003	15.778	0.22	1214.48	1263.352	0.0	-93.357	-91.662	0.0
15	3079	3080	SN	2	57.645	58.206	0.0	0.003	1.974	0.205	1214.8	1263.392	0.0	-93.39	-91.747	0.0
16	3079	3080	SN	1	57.645	58.206	0.0	0.003	1.974	0.205	1214.8	1263.392	0.0	-93.39	-91.747	0.0
17	3080	3081	SN	1	57.647	58.234	0.0	0.003	1.974	0.201	1214.648	1263.288	0.0	-93.356	-91.741	0.0
18	3080	3081	NS	1	57.727	58.286	0.0	0.003	1.969	0.163	1231.88	1265.112	0.0	-93.655	-91.642	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	57.3	0.0	1210.0	-100.0
	Max	58.9	0.0	1280.0	-80.0

 Normal	 Deviations
 Alarming	 High Errors

Outer																												
SNR														Kp														
			Sea Aft			Sea Fore			Land Aft			Land Fore			Sea Aft			Sea Fore			Land Aft			Land Fore				
SrNo	Start Orbit	End Orbit	Dir.	Ver.	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	3071	3072	SN	1	-34.77	19.971	0.0	-32.804	20.274	0.0	-5.473	22.989	0.114	-1.061	23.816	0.268	0.083	206.903	1.51	0.083	131.583	1.183	0.083	0.311	0.0	0.083	0.161	0.0
2	3072	3073	SN	1	-34.462	20.679	0.0	-34.413	21.581	0.0	-18.262	23.459	0.111	-23.197	24.304	0.292	0.083	192.712	3.458	0.083	190.549	2.592	0.083	4.685	0.01	0.083	14.462	0.021
3	3073	3074	SN	1	-34.493	19.957	0.0	-34.885	21.705	0.0	2.38	26.477	0.227	3.057	24.137	0.598	0.083	199.016	3.315	0.083	212.381	2.742	0.083	0.116	0.0	0.083	0.111	0.0
4	3074	3075	SN	1	-34.728	20.257	0.0	-34.588	21.528	0.0	2.335	22.627	0.109	2.48	23.416	0.388	0.083	204.87	2.216	0.083	198.352	2.007	0.083	0.116	0.0	0.083	0.115	0.0
5	3074	3075	SN	1	-34.728	20.257	0.0	-34.588	21.528	0.0	2.335	22.627	0.076	2.48	23.416	0.43	0.083	204.87	2.22	0.083	198.352	2.012	0.083	0.116	0.0	0.083	0.115	0.0
6	3075	3076	SN	1	-33.16	19.909	0.0	-33.387	21.603	0.0	2.281	22.834	0.062	2.966	22.774	0.601	0.083	142.788	1.928	0.083	150.469	1.798	0.083	0.117	0.0	0.083	0.112	0.0
7	3075	3076	SN	1	-33.16	19.909	0.0	-33.387	21.603	0.0	2.281	22.834	0.066	2.966	22.774	0.685	0.083	142.788	1.936	0.083	150.469	1.798	0.083	0.117	0.0	0.083	0.112	0.0
8	3076	3077	SN	1	-34.812	20.532	0.0	-34.699	21.245	0.0	1.091	22.13	0.005	3.571	22.959	0.407	0.083	208.861	3.164	0.083	203.489	2.54	0.083	0.129	0.0	0.083	0.108	0.0
9	3076	3077	SN	1	-34.812	20.532	0.0	-34.699	21.245	0.0	1.091	22.13	0.005	4.06	22.74	0.032	0.083	208.861	3.165	0.083	203.489	2.542	0.083	0.129	0.0	0.083	0.105	0.0
10	3077	3078	SN	1	-34.962	20.716	0.0	-34.94	17.918	0.0	1.544	23.198	0.228	5.811	23.628	0.483	0.083	216.228	4.224	0.083	215.134	3.409	0.083	0.124	0.0	0.083	0.097	0.0
11	3077	3078	NS	1	-34.688	20.759	0.0	-34.778	20.763	0.0	-29.97	23.818	0.683	-17.951	24.059	0.948	0.083	203.002	3.61	0.083	207.263	3.94	0.083	68.548	0.05	0.083	4.367	0.013
12	3077	3078	NS	2	-34.688	20.759	0.0	-34.778	20.763	0.0	-29.97	23.818	0.683	-17.951	24.059	0.948	0.083	203.002	3.61	0.083	207.263	3.94	0.083	68.548	0.05	0.083	4.367	0.013
13	3077	3078	SN	1	-34.851	19.341	0.0	-34.965	17.908	0.0	1.543	23.198	0.237	5.809	23.628	0.491	0.083	210.75	4.222	0.083	216.353	3.42	0.083	0.124	0.0	0.083	0.097	0.0
14	3078	3079	SN	1	-34.962	19.211	0.0	-34.902	19.656	0.0	2.157	23.841	0.651	2.417	24.327	1.569	0.083	216.205	6.616	0.083	213.27	5.254	0.083	0.118	0.0	0.083	0.116	0.0
15	3079	3080	SN	2	-34.648	20.532	0.0	-34.338	21.453	0.0	-24.479	23.106	0.219	-19.131	25.038	1.211	0.083	201.171	4.634	0.083	187.335	4.67	0.083	19.406	0.021	0.083	5.71	0.026
16	3079	3080	SN	1	-34.648	20.532	0.0	-34.338	21.453	0.0	-24.479	23.106	0.219	-19.131	25.038	1.211	0.083	201.171	4.634	0.083	187.335	4.67	0.083	19.406	0.021	0.083	5.71	0.026
17	3080	3081	SN	1	-34.321	22.993	0.02	-34.213	23.754	0.022	-29.68	23.346	0.213	-10.208	24.127	0.712	0.083	186.568	1.71	0.083	182.009	1.468	0.083	64.123	0.037	0.083	0.789	0.0
18	3080	3081	NS	1	-34.416	20.162	0.0	-34.903	21.27	0.0	-12.13	22.664	0.108	-16.987	24.8	3.295	0.083	190.665	3.209	0.083	213.275	2.994	0.083	1.191	0.004	0.083	3.51	0.009

Parameter Specifications	Parameters	SNR	Kp	Normal	Deviations	Alarming	High Errors
	Min	-65.0	0.0				
	Max	22.0	1.0				