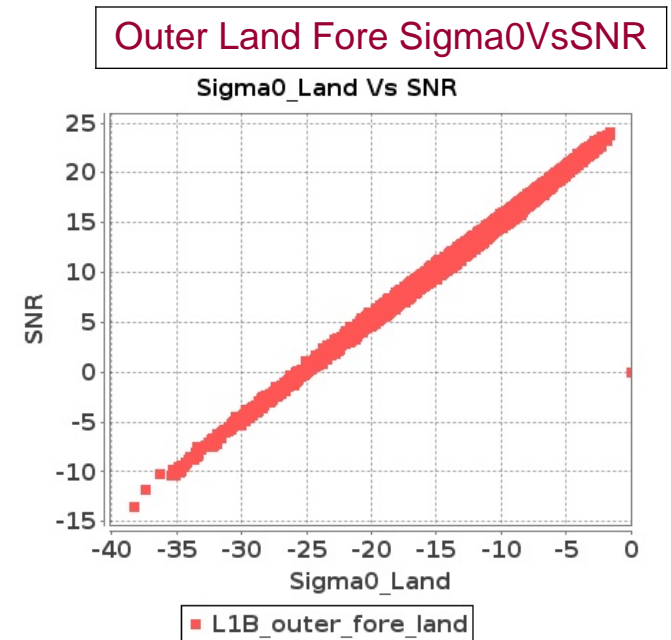
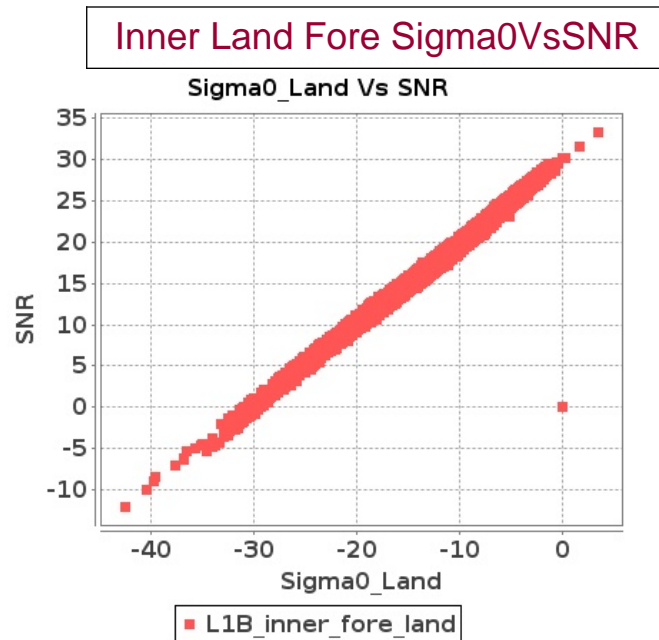
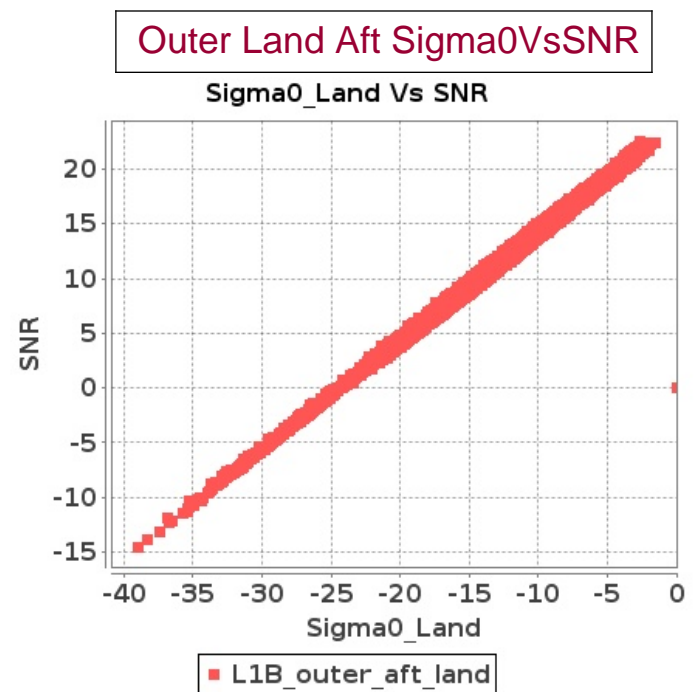
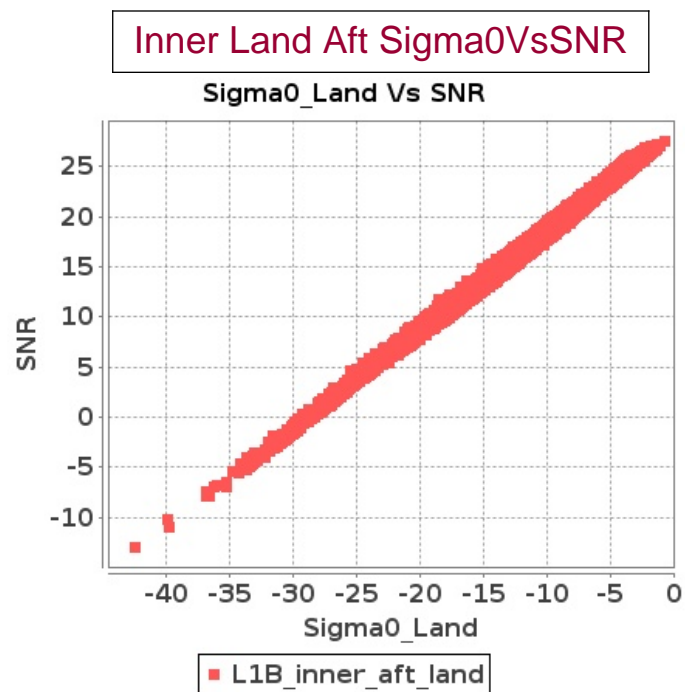
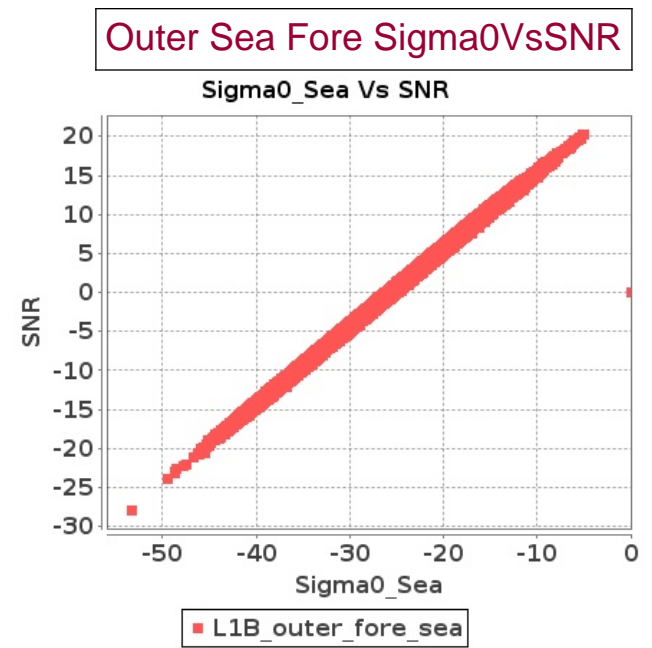
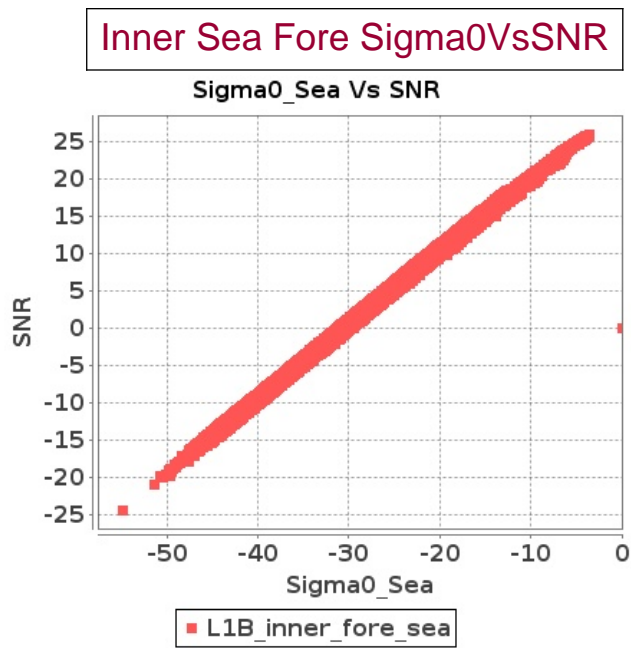
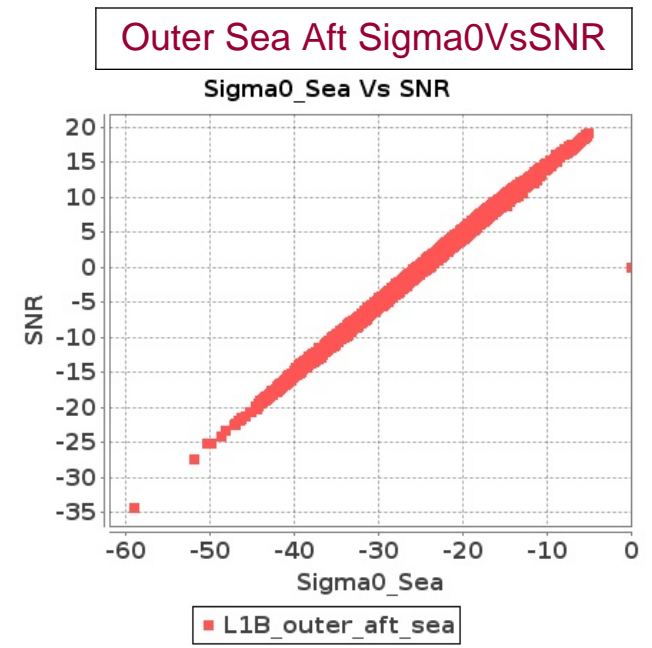
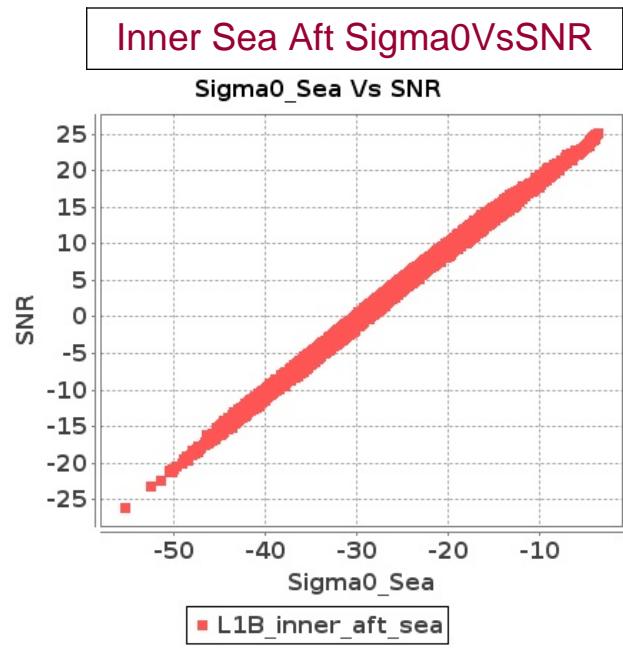
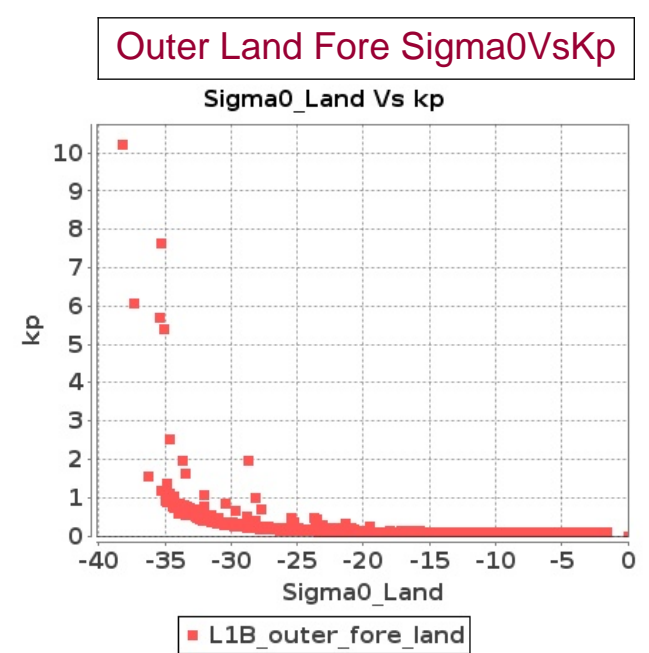
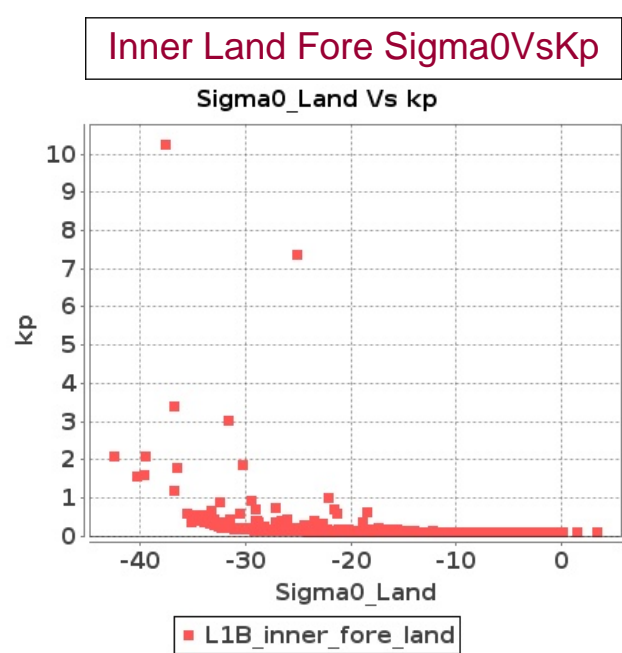
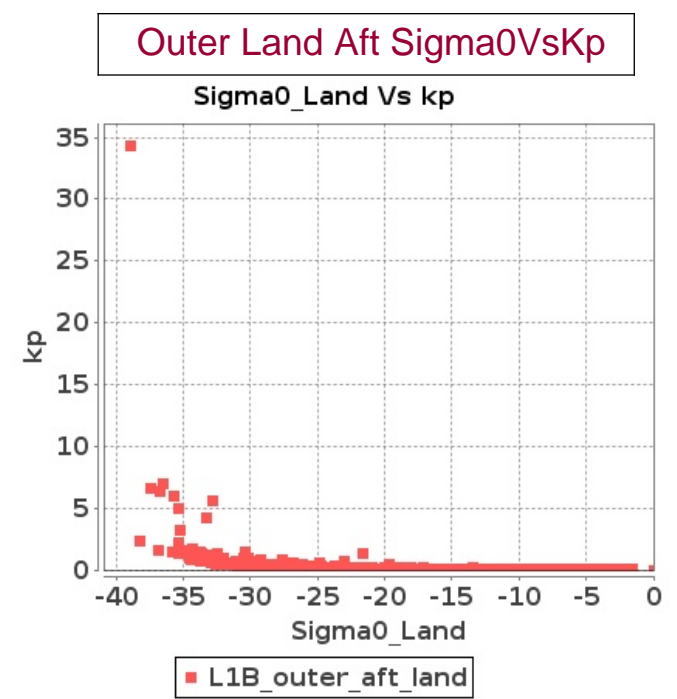
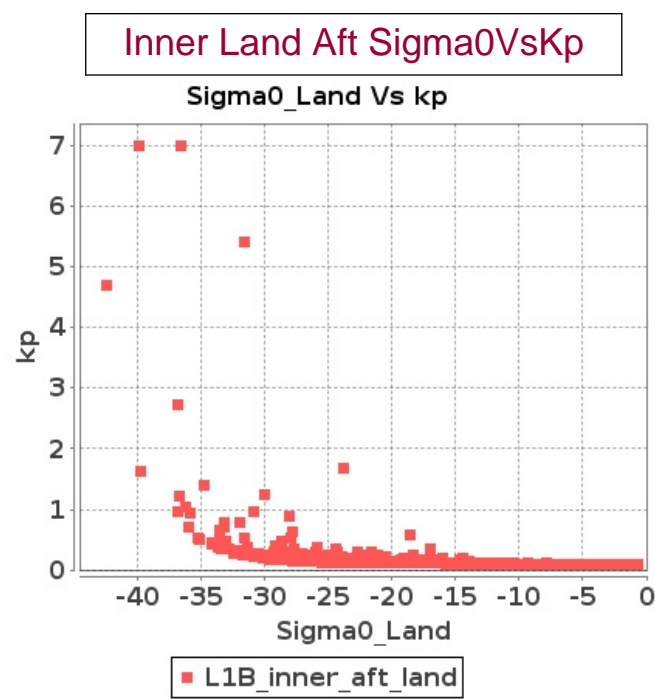
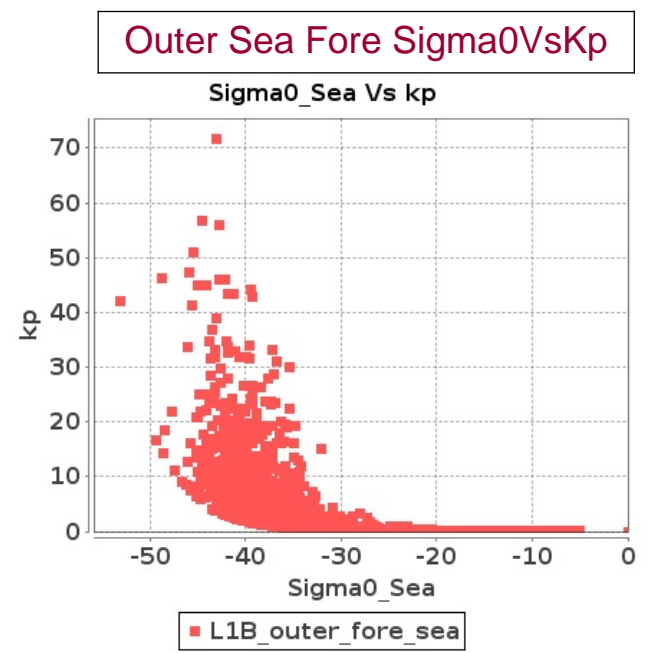
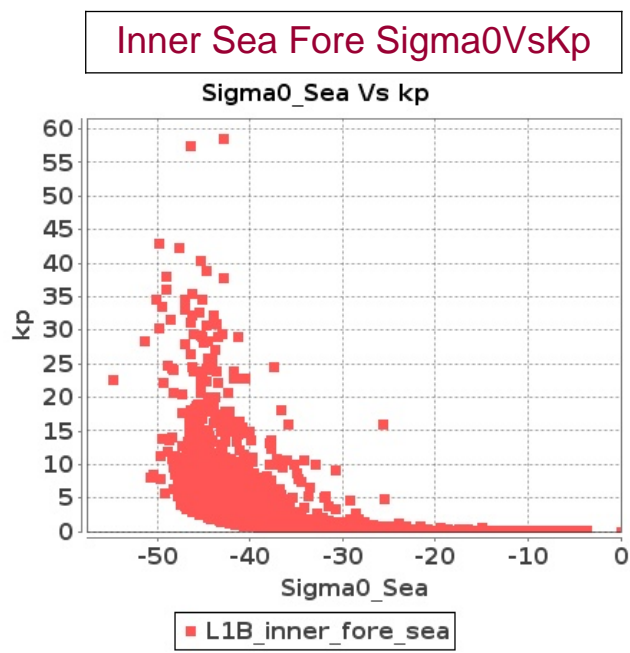
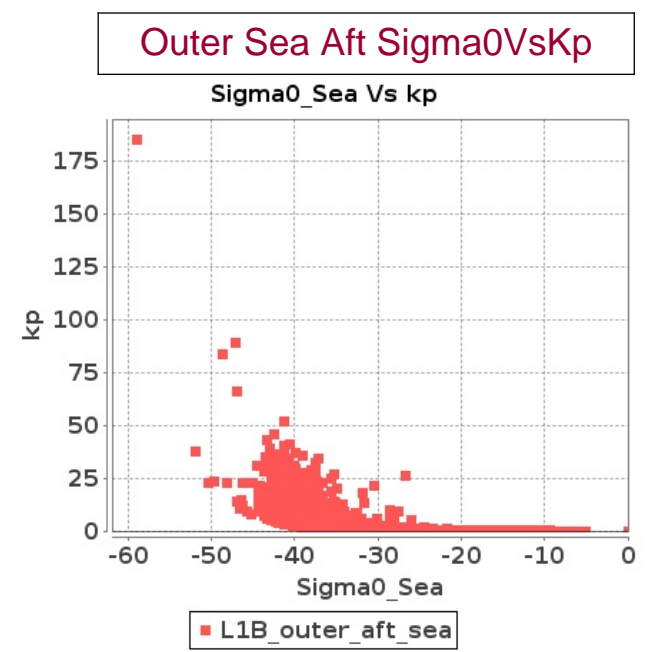
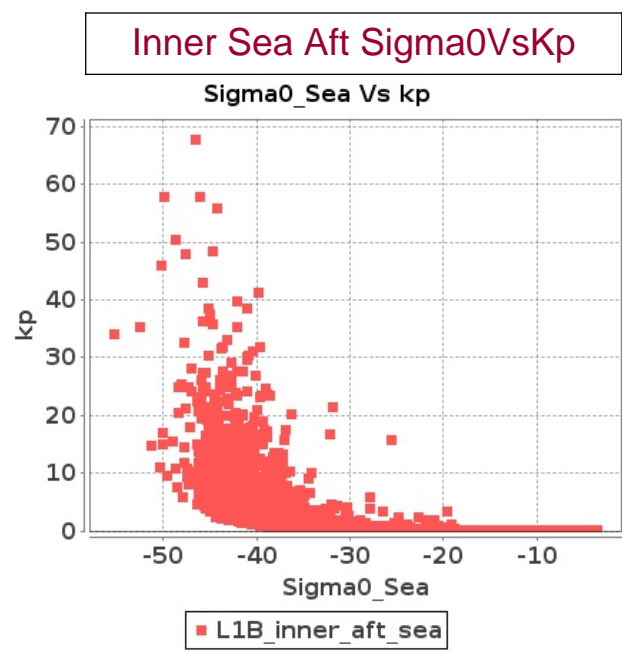


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 25-JAN-2018 To 26-JAN-2018





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

Report between 25-JAN-2018 To 26-JAN-2018

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	7051	7052	SN	1	48.886	49.504	0.0	0.003	6.353	2.553	1049.16	1088.44	0.0	-92.221	-89.531	0.0
2	7051	7052	NS	1	48.704	49.37	0.0	0.003	6.397	2.612	1017.256	1084.248	28.701	-92.139	-89.086	0.0
3	7052	7053	NS	2	48.688	49.361	0.0	0.003	6.408	2.695	1017.312	1084.32	27.683	-92.096	-89.086	0.0
4	7052	7053	SN	2	48.853	49.461	0.0	0.003	6.381	2.48	1048.792	1088.504	0.0	-91.972	-89.514	0.0
5	7052	7053	NS	1	48.688	49.361	0.0	0.003	6.408	2.695	1017.312	1084.32	27.683	-92.096	-89.086	0.0
6	7052	7053	SN	1	48.853	49.461	0.0	0.003	6.381	2.48	1048.792	1088.504	0.0	-91.972	-89.514	0.0
7	7053	7054	SN	1	48.878	49.508	0.0	0.003	6.342	2.51	1049.096	1088.432	0.0	-92.296	-89.522	0.0
8	7053	7054	NS	1	48.7	49.366	0.0	0.003	6.403	2.635	1016.856	1084.248	28.969	-92.319	-89.07	0.0
9	7053	7054	NS	2	48.7	49.366	0.0	0.003	6.403	2.635	1016.856	1084.248	28.969	-92.319	-89.07	0.0
10	7054	7055	NS	1	48.704	49.369	0.0	0.003	6.111	2.501	1017.32	1083.872	29.054	-92.265	-89.087	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	7051	7052	SN	1	-34.705	24.024	0.14	-33.962	24.113	0.294	-3.59	31.505	9.657	-1.274	31.429	16.411	0.103	249.558	4.106	0.103	210.37	2.517	0.102	0.28	0.0	0.102	0.204	0.0
2	7051	7052	NS	1	-33.944	25.837	0.994	-33.421	27.551	1.36	-10.558	27.902	11.38	-7.424	29.762	31.479	0.103	209.466	1.204	0.103	185.748	1.319	0.103	1.042	0.002	0.102	0.55	0.0
3	7052	7053	NS	2	-34.7	26.094	0.855	-34.739	27.322	1.233	-21.557	27.879	21.48	-23.568	30.097	46.235	0.103	249.321	2.85	0.103	251.554	2.194	0.103	12.166	0.027	0.102	19.286	0.013
4	7052	7053	SN	2	-34.614	22.226	0.001	-34.357	24.596	0.252	-12.766	27.863	13.246	0.648	29.885	15.525	0.103	244.392	3.486	0.103	230.342	2.599	0.103	1.677	0.002	0.102	0.166	0.0
5	7052	7053	NS	1	-34.7	26.094	0.855	-34.739	27.322	1.233	-21.557	27.879	21.48	-23.568	30.097	46.235	0.103	249.321	2.85	0.103	251.554	2.194	0.103	12.166	0.027	0.102	19.286	0.013
6	7052	7053	SN	1	-34.614	22.226	0.001	-34.357	24.596	0.252	-12.766	27.863	13.246	0.648	29.885	15.525	0.103	244.392	3.486	0.103	230.342	2.599	0.103	1.677	0.002	0.102	0.166	0.0
7	7053	7054	SN	1	-34.679	22.594	0.002	-34.979	25.25	0.395	-23.545	28.629	13.146	-11.053	29.857	16.028	0.103	248.107	4.849	0.103	265.792	3.313	0.102	19.182	0.011	0.102	1.158	0.002
8	7053	7054	NS	1	-34.532	24.152	0.125	-34.62	24.106	0.287	-16.85	34.984	11.998	-34.024	33.501	25.08	0.103	239.794	3.852	0.103	244.718	2.855	0.102	4.169	0.051	0.102	213.397	0.033
9	7053	7054	NS	2	-34.532	24.152	0.125	-34.62	24.106	0.287	-16.85	34.984	11.998	-34.024	33.501	25.08	0.103	239.794	3.852	0.103	244.718	2.855	0.102	4.169	0.051	0.102	213.397	0.033
10	7054	7055	NS	1	-33.025	23.781	0.513	-34.654	25.334	1.051	4.886	27.89	16.959	4.841	32.127	31.108	0.103	169.54	1.47	0.103	246.7	1.388	0.103	0.125	0.0	0.102	0.125	0.0

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

Normal




Alarming

Deviations

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	7051	7052	SN	1	57.719	58.417	0.0	0.003	287.839	3.654	1231.088	1281.048	1.664	-93.769	-91.991	0.0
2	7051	7052	NS	1	57.473	58.233	0.0	0.0	297.887	3.813	1191.688	1275.152	42.167	-93.783	-91.473	0.0
3	7052	7053	NS	2	57.458	58.229	0.0	0.0	290.332	3.995	1192.376	1275.24	40.835	-93.751	-91.467	0.0
4	7052	7053	SN	2	57.711	58.398	0.0	0.0	287.387	3.565	1231.24	1281.128	1.804	-93.646	-91.982	0.0
5	7052	7053	NS	1	57.458	58.229	0.0	0.0	290.332	3.995	1192.376	1275.24	40.835	-93.751	-91.467	0.0
6	7052	7053	SN	1	57.711	58.398	0.0	0.0	287.387	3.565	1231.24	1281.128	1.804	-93.646	-91.982	0.0
7	7053	7054	SN	1	57.716	58.408	0.0	0.0	286.002	3.62	1231.024	1281.024	1.559	-93.728	-91.994	0.0
8	7053	7054	NS	1	57.473	58.233	0.0	0.0	292.747	3.828	1192.448	1275.144	42.823	-93.767	-91.453	0.0
9	7053	7054	NS	2	57.473	58.233	0.0	0.0	292.747	3.828	1192.448	1275.144	42.823	-93.767	-91.453	0.0
10	7054	7055	NS	1	57.468	58.242	0.0	0.0	297.871	3.418	1192.08	1274.656	42.522	-93.794	-91.473	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	7051	7052	SN	1	-34.558	17.632	0.0	-32.42	19.103	0.0	-11.789	22.681	0.021	-13.203	23.739	0.55	0.084	197.018	2.684	0.083	120.472	1.904	0.083	1.106	0.001	0.083	1.506	0.002
2	7051	7052	NS	1	-34.708	19.689	0.0	-34.342	20.684	0.0	-8.021	22.591	0.079	-2.025	23.632	0.942	0.083	203.96	1.268	0.083	187.414	1.448	0.083	0.504	0.0	0.083	0.181	0.0
3	7052	7053	NS	2	-34.558	19.644	0.0	-34.875	20.414	0.0	-16.053	22.84	0.092	-8.49	24.451	2.014	0.083	197.056	2.691	0.083	211.968	2.471	0.083	2.843	0.004	0.083	0.553	0.0
4	7052	7053	SN	2	-34.606	15.75	0.0	-34.581	18.026	0.0	-30.083	22.3	0.015	-7.292	23.747	0.414	0.084	199.208	3.836	0.083	198.085	2.93	0.083	70.334	0.043	0.083	0.436	0.0
5	7052	7053	NS	1	-34.558	19.644	0.0	-34.875	20.414	0.0	-16.053	22.84	0.092	-8.49	24.451	2.014	0.083	197.056	2.691	0.083	211.968	2.471	0.083	2.843	0.004	0.083	0.553	0.0
6	7052	7053	SN	1	-34.606	15.75	0.0	-34.581	18.026	0.0	-30.083	22.3	0.015	-7.292	23.747	0.414	0.084	199.208	3.836	0.083	198.085	2.93	0.083	70.334	0.043	0.083	0.436	0.0
7	7053	7054	SN	1	-34.999	15.41	0.0	-34.883	18.168	0.0	-24.408	22.334	0.011	-31.133	24.019	0.389	0.084	218.057	4.067	0.083	212.309	3.466	0.083	19.092	0.157	0.083	89.578	0.093
8	7053	7054	NS	1	-34.58	19.005	0.0	-34.674	19.169	0.0	-23.861	22.472	0.008	-23.234	23.7	1.082	0.083	198.02	3.235	0.083	202.347	2.814	0.083	16.837	0.016	0.083	14.584	0.016
9	7053	7054	NS	2	-34.58	19.005	0.0	-34.674	19.169	0.0	-23.861	22.472	0.008	-23.234	23.7	1.082	0.083	198.02	3.235	0.083	202.347	2.814	0.083	16.837	0.016	0.083	14.584	0.016
10	7054	7055	NS	1	-34.807	17.938	0.0	-34.147	18.864	0.0	-0.066	22.494	0.025	0.116	23.635	1.08	0.083	208.676	1.367	0.083	179.208	1.358	0.083	0.144	0.0	0.083	0.141	0.0

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