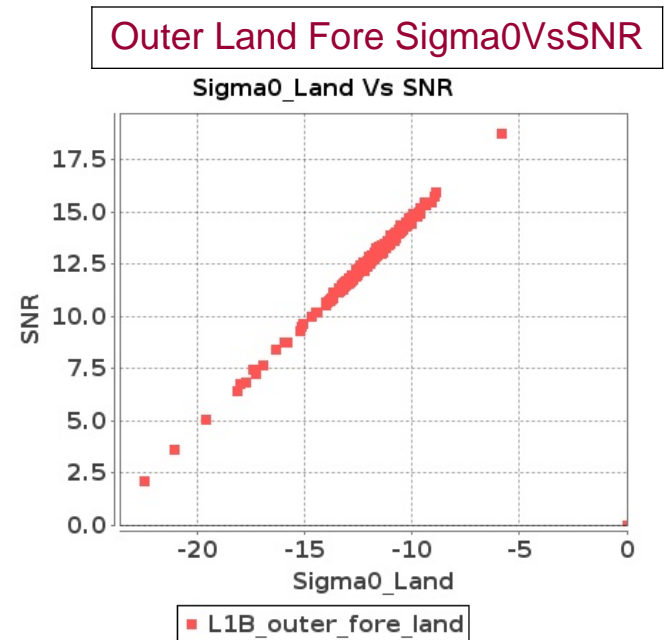
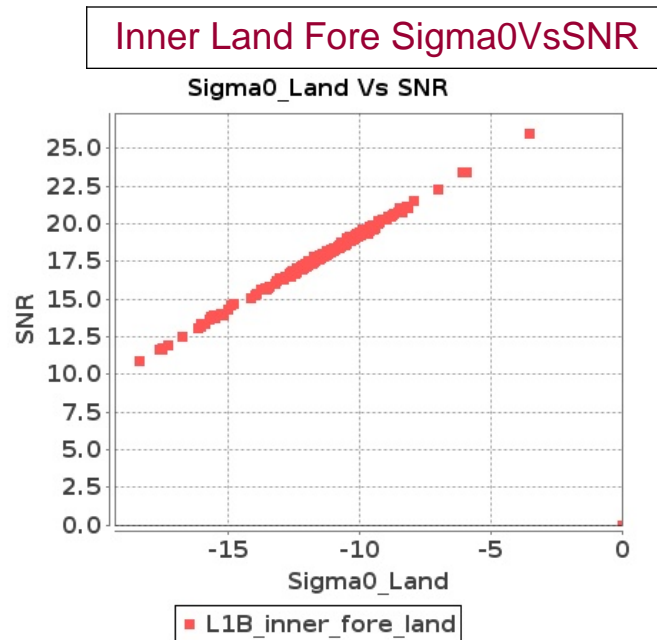
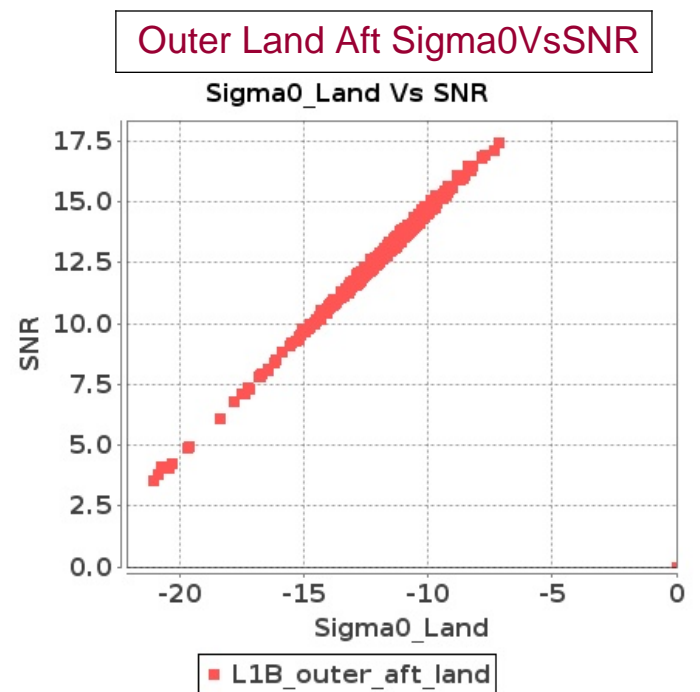
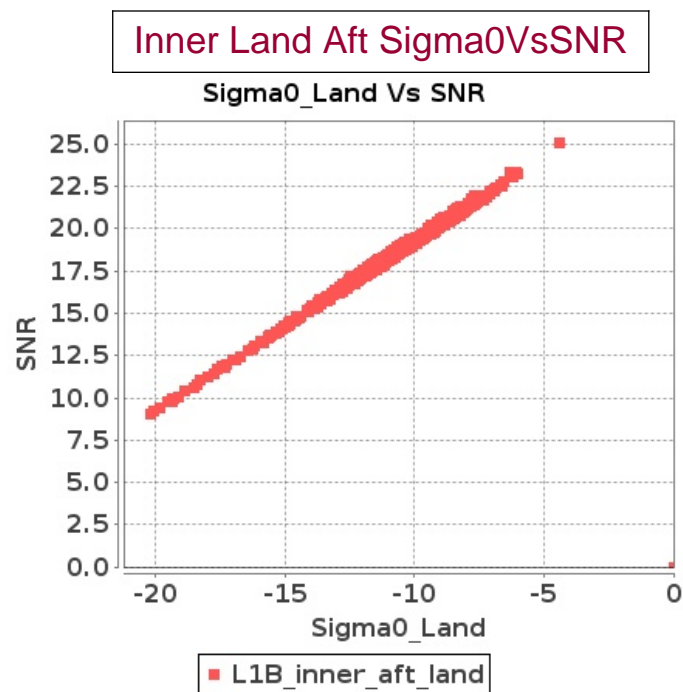
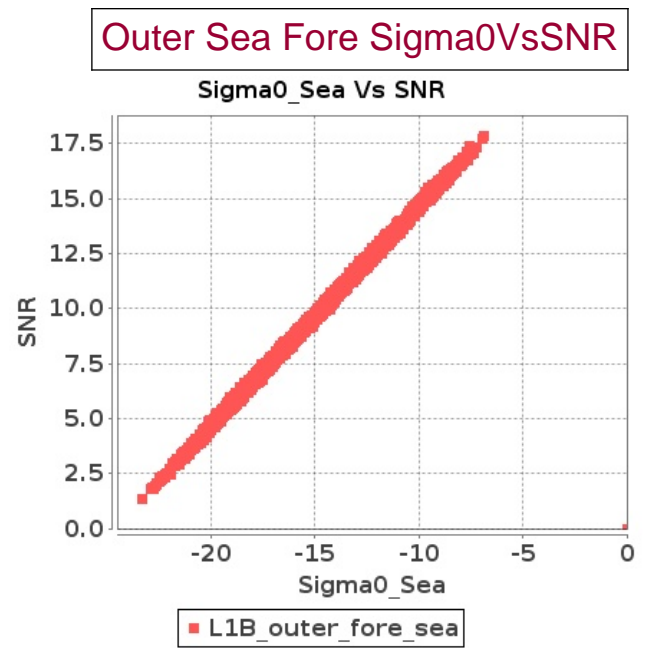
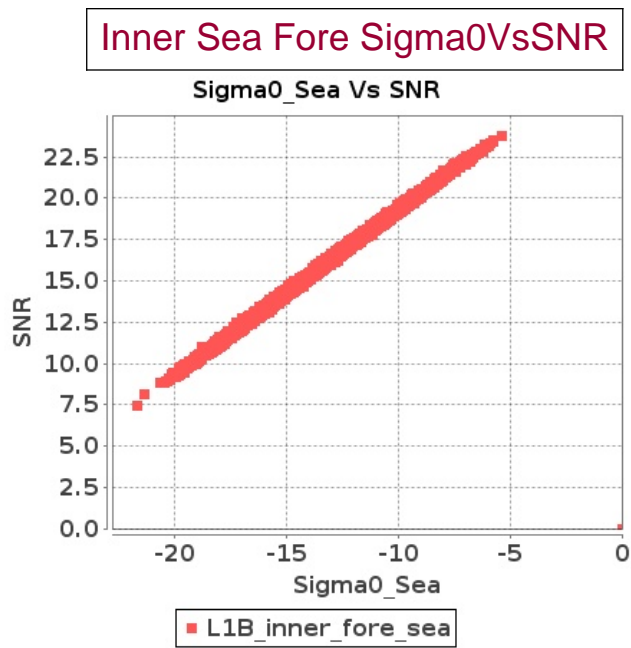
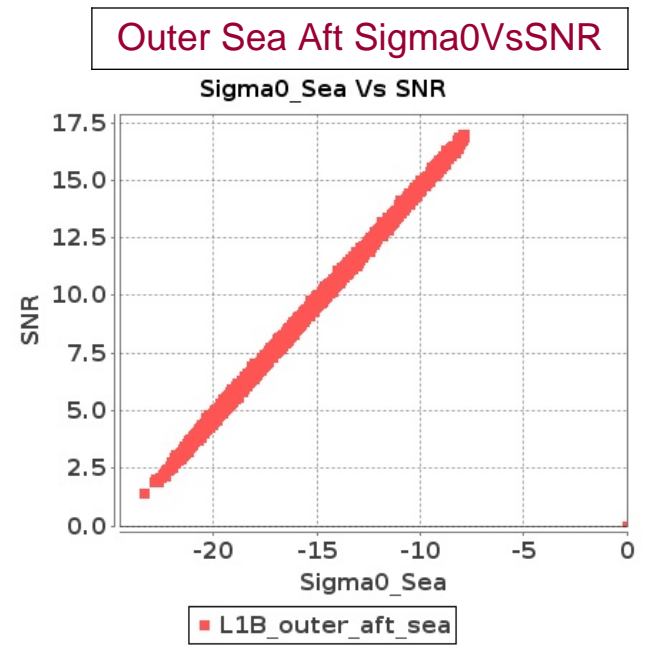
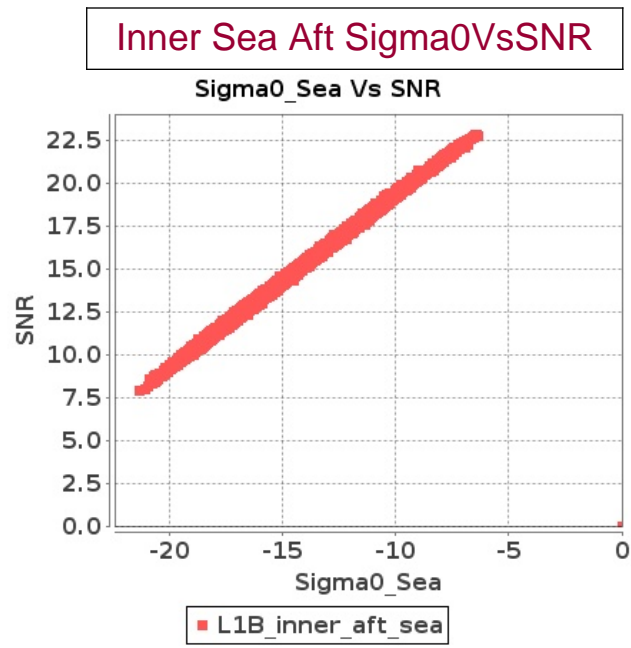
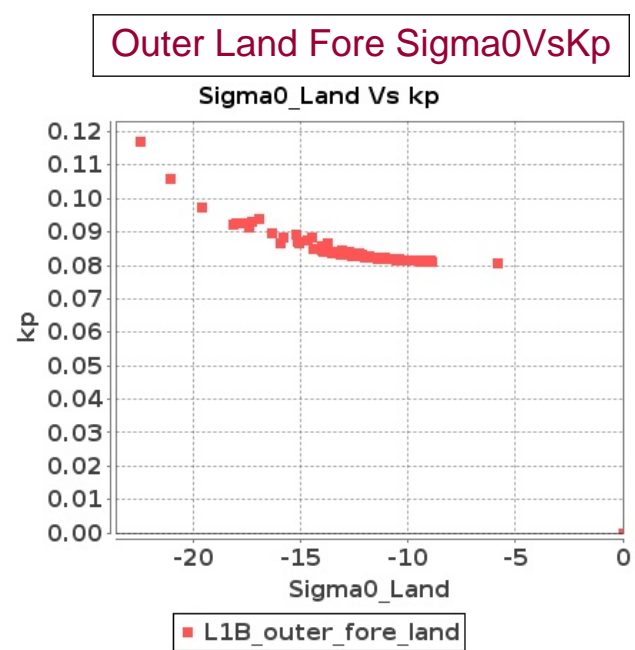
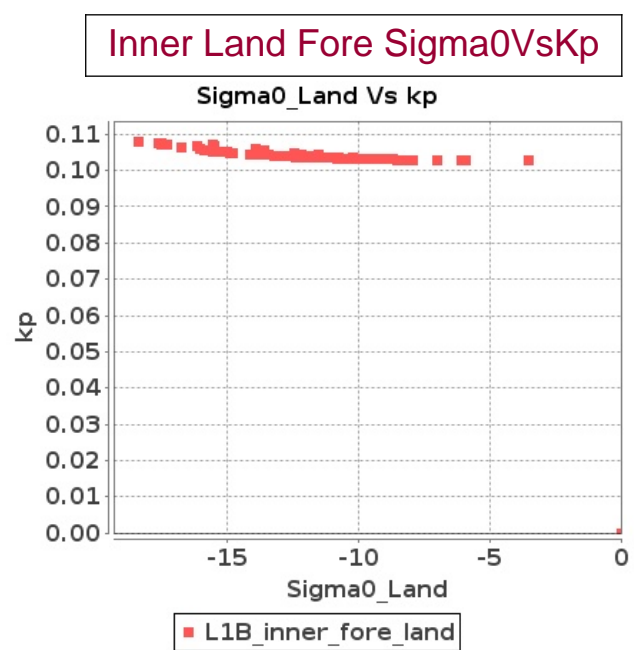
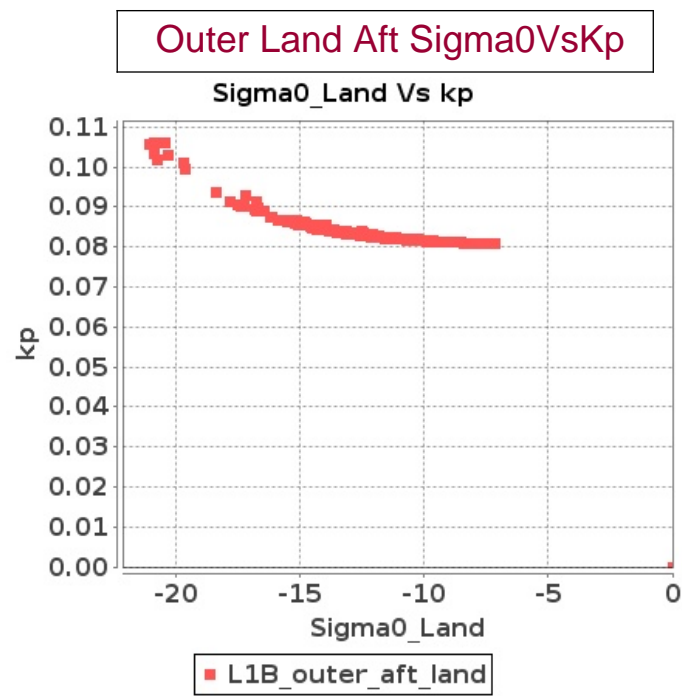
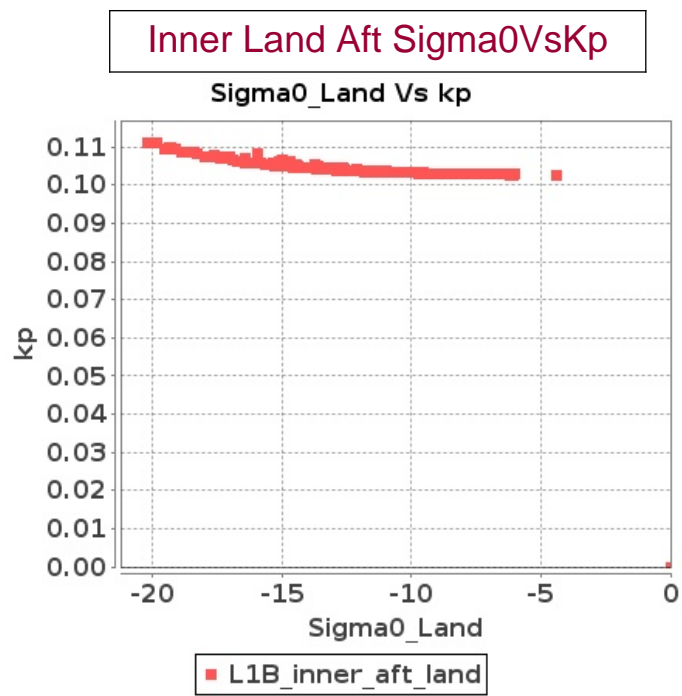
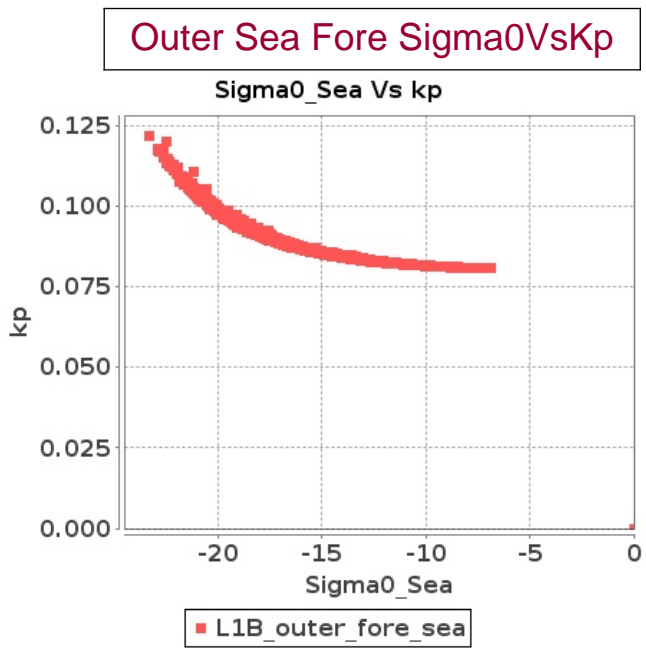
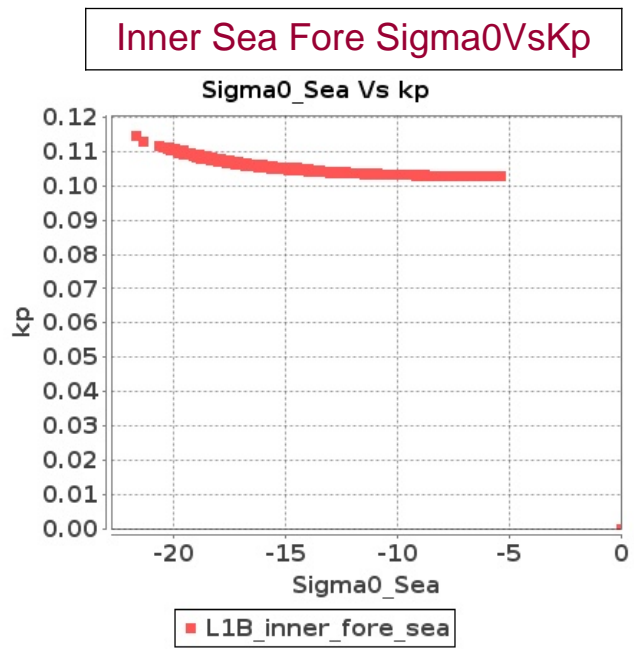
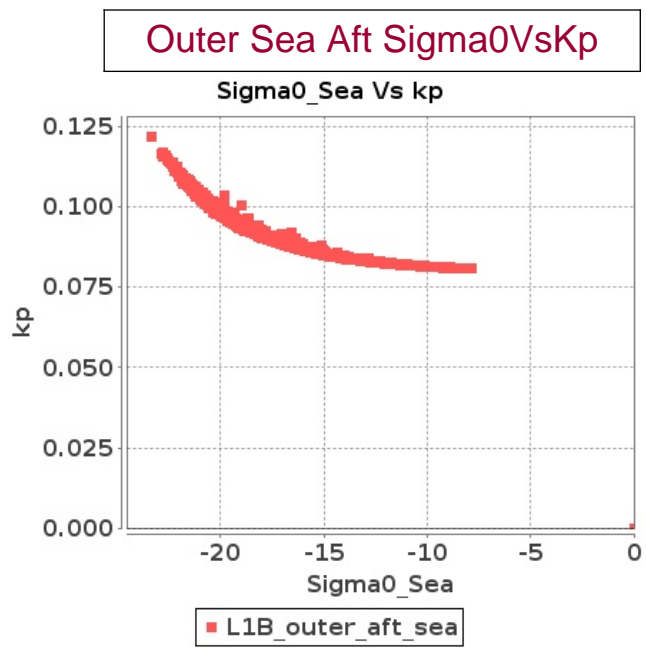
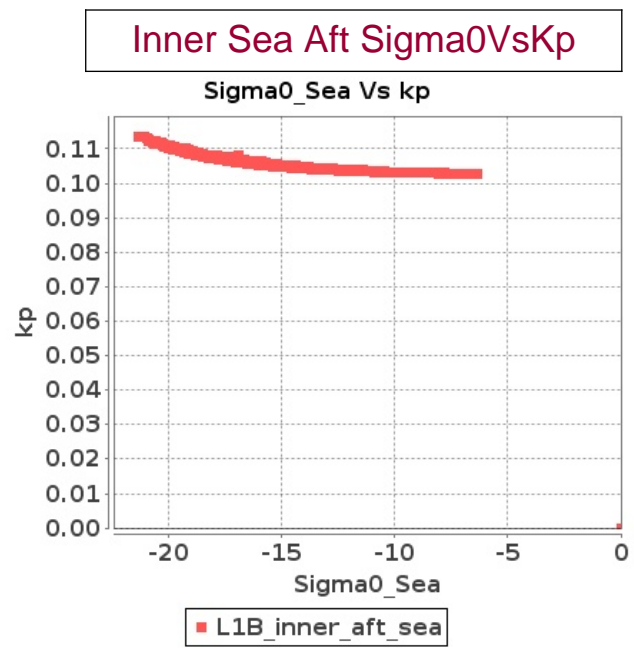


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 25-FEB-2017 To 26-FEB-2017





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

Report between 25-FEB-2017 To 26-FEB-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	2202	2203	SN	1	48.838	49.145	0.0	0.915	1.666	0.0	1046.816	1052.064	0.0	-90.493	-90.17	0.0
2	2218	2219	SN	1	48.849	49.121	0.0	0.734	1.274	0.0	1046.208	1050.976	0.0	-90.482	-90.167	0.0
3	2218	2219	NS	1	48.883	49.068	0.0	100000.0	-100000.0	0.0	1046.208	1049.368	0.0	-90.47	-90.352	0.0
4	2219	2220	SN	1	48.849	49.118	0.0	0.733	1.191	0.0	1046.144	1050.848	0.0	-90.482	-90.165	0.0
5	2219	2220	NS	1	48.882	49.069	0.0	100000.0	-100000.0	0.0	1046.088	1049.264	0.0	-90.374	-90.351	0.0
6	2220	2221	NS	1	48.882	49.068	0.0	100000.0	-100000.0	0.0	1046.064	1049.224	0.0	-90.469	-90.445	0.0
7	2220	2221	SN	1	48.848	49.12	0.0	0.733	1.263	0.0	1046.12	1050.848	0.0	-90.482	-90.154	0.0
8	2221	2222	SN	1	48.871	49.092	0.0	0.733	0.888	0.0	1046.128	1050.296	0.0	-90.475	-90.165	0.0
9	2221	2222	NS	1	48.882	49.069	0.0	100000.0	-100000.0	0.0	1046.048	1049.232	0.0	-90.469	-90.437	0.0
10	2222	2223	NS	1	48.882	49.07	0.0	100000.0	-100000.0	0.0	1046.08	1049.272	0.0	-90.278	-90.255	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	2202	2203	SN	1	8.387	17.263	0.0	8.858	23.7	15.468	12.197	24.358	1.581	15.0	26.406	24.074	0.104	0.112	0.0	0.103	0.111	0.0	0.103	0.106	0.0	0.103	0.105	0.0
2	2218	2219	SN	1	6.479	23.283	0.361	7.465	23.634	0.204	14.938	24.069	2.632	15.837	21.013	0.0	0.103	0.118	0.0	0.103	0.115	0.0	0.103	0.105	0.0	0.103	0.104	0.0
3	2218	2219	NS	1	7.738	18.979	0.0	10.837	19.822	0.0	100000.0	-10000.0	0.0	100000.0	-10000.0	0.0	0.103	0.114	0.0	0.103	0.108	0.0	100000.0	-10000.0	0.0	100000.0	-10000.0	0.0
4	2219	2220	SN	1	7.342	19.958	0.0	7.678	21.456	0.0	12.836	20.165	0.0	15.942	26.095	47.619	0.103	0.115	0.0	0.103	0.114	0.0	0.103	0.106	0.0	0.103	0.104	0.0
5	2219	2220	NS	1	10.512	19.65	0.0	8.577	18.869	0.0	100000.0	-10000.0	0.0	100000.0	-10000.0	0.0	0.103	0.108	0.0	0.103	0.112	0.0	100000.0	-10000.0	0.0	100000.0	-10000.0	0.0
6	2220	2221	NS	1	10.986	19.428	0.0	9.677	18.748	0.0	100000.0	-10000.0	0.0	100000.0	-10000.0	0.0	0.103	0.108	0.0	0.103	0.11	0.0	100000.0	-10000.0	0.0	100000.0	-10000.0	0.0
7	2220	2221	SN	1	6.668	20.868	0.0	5.721	21.163	0.0	9.935	22.891	2.137	11.064	27.167	3.65	0.103	0.117	0.0	0.103	0.121	0.0	0.103	0.109	0.0	0.103	0.108	0.0
8	2221	2222	SN	1	6.478	21.06	0.0	-8.454	21.046	0.0	9.841	23.439	1.335	15.647	25.917	2.915	0.103	0.118	0.0	0.103	0.675	0.0	0.103	0.109	0.0	0.103	0.104	0.0
9	2221	2222	NS	1	8.428	19.366	0.0	11.12	18.748	0.0	17.568	20.277	0.0	17.52	21.162	0.0	0.103	0.112	0.0	0.103	0.108	0.0	0.103	0.104	0.0	0.103	0.104	0.0
10	2222	2223	NS	1	8.455	19.664	0.0	-7.626	19.824	0.0	15.97	20.385	0.0	100000.0	-10000.0	0.0	0.103	0.112	0.0	0.103	0.572	0.0	0.103	0.104	0.0	100000.0	-10000.0	0.0

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	2202	2203	SN	1	57.713	58.042	0.0	0.838	1.577	0.0	1229.16	1237.56	0.0	-92.485	-92.189	0.0
2	2218	2219	SN	1	57.723	58.013	0.0	0.618	1.18	0.0	1228.704	1236.096	0.0	-92.474	-92.188	0.0
3	2218	2219	NS	1	57.757	57.955	0.0	0.618	0.629	0.0	1228.76	1233.816	0.0	-92.46	-92.35	0.0
4	2219	2220	SN	1	57.724	58.01	0.0	0.618	1.097	0.0	1228.632	1235.928	0.0	-92.53	-92.189	0.0
5	2219	2220	NS	1	57.755	57.955	0.0	0.618	0.629	0.0	1228.608	1233.696	0.0	-92.378	-92.349	0.0
6	2220	2221	NS	1	57.755	57.954	0.0	0.618	0.629	0.0	1228.584	1233.648	0.0	-92.459	-92.43	0.0
7	2220	2221	SN	1	57.722	58.012	0.0	0.618	1.169	0.0	1228.552	1235.936	0.0	-92.524	-92.184	0.0
8	2221	2222	SN	1	57.745	57.981	0.0	0.618	0.8	0.0	1228.672	1235.08	0.0	-92.685	-92.185	0.0
9	2221	2222	NS	1	57.755	57.955	0.0	0.618	0.634	0.0	1228.592	1233.656	0.0	-92.459	-92.427	0.0
10	2222	2223	NS	1	57.755	57.956	0.0	0.618	0.634	0.0	1228.616	1233.712	0.0	-92.295	-92.262	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	2202	2203	SN	1	1.628	12.14	0.0	2.465	17.927	0.0	10.186	17.836	0.0	10.571	21.508	0.0	0.083	0.119	0.0	0.081	0.112	0.0	0.081	0.085	0.0	0.08	0.084	0.0
2	2218	2219	SN	1	0.441	17.593	0.0	-0.543	17.823	0.0	9.98	17.992	0.0	4.941	14.448	0.0	0.081	0.132	0.0	0.081	0.146	0.0	0.081	0.085	0.0	0.082	0.097	0.0
3	2218	2219	NS	1	3.834	16.145	0.0	3.399	13.176	0.0	100000.0	-10000.0	0.0	100000.0	-10000.0	0.0	0.081	0.103	0.0	0.082	0.105	0.0	100000.0	-10000.0	0.0	100000.0	-10000.0	0.0
4	2219	2220	SN	1	0.839	13.775	0.0	-0.331	15.483	0.0	10.077	17.157	0.0	5.268	18.137	0.0	0.082	0.127	0.0	0.081	0.143	0.0	0.081	0.085	0.0	0.081	0.096	0.0
5	2219	2220	NS	1	2.726	14.213	0.0	2.836	12.78	0.0	100000.0	-10000.0	0.0	100000.0	-10000.0	0.0	0.082	0.11	0.0	0.083	0.109	0.0	100000.0	-10000.0	0.0	100000.0	-10000.0	0.0
6	2220	2221	NS	1	2.489	13.094	0.0	0.998	12.71	0.0	100000.0	-10000.0	0.0	12.316	15.599	0.0	0.082	0.111	0.0	0.083	0.125	0.0	100000.0	-10000.0	0.0	0.081	0.083	0.0
7	2220	2221	SN	1	0.556	14.307	0.0	1.3	15.184	0.0	7.621	17.795	0.0	9.787	17.308	0.0	0.082	0.131	0.0	0.081	0.122	0.0	0.081	0.089	0.0	0.081	0.085	0.0
8	2221	2222	SN	1	0.765	15.113	0.0	-21.625	14.952	0.0	5.528	16.603	0.0	10.568	17.368	0.0	0.081	0.128	0.0	0.081	9.778	0.309	0.081	0.095	0.0	0.081	0.084	0.0
9	2221	2222	NS	1	3.334	13.677	0.0	1.891	13.651	0.0	100000.0	-10000.0	0.0	11.792	14.731	0.0	0.082	0.106	0.0	0.082	0.116	0.0	100000.0	-10000.0	0.0	0.082	0.083	0.0
10	2222	2223	NS	1	2.35	14.053	0.0	-15.159	13.495	0.0	10.78	15.033	0.0	17.554	17.554	0.0	0.082	0.112	0.0	0.082	2.254	0.935	0.081	0.084	0.0	0.081	0.081	0.0

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

Normal

Deviations

Alarming

High Errors