

SCANNER STATE PARAMETERS Table (Engineering Units)

Scanner State Parameter #1

		Nadir							
Common Param.		Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8
STATE ID	01								
spare									
Relative Scan Profile 1 Factor	000								
Relative Scan Profile 2 Factor	008								
Relative Scan Profile 3 Factor	000								
Relative Scan Profile 4 Factor	000								
Relative Scan Profile 5 Factor	000								
Relative Scan Profile 6 Factor	000								
Number of Scan Phases	3								
Duration of Phase		00001300	00080000	00000720	00000000	00000000	00000000	00000000	00000000
Phase Type		0	1	0	0	0	0	0	0
Azimuth Centering of Relative Scan Profile		0	0	0	0	0	0	0	0
Azimuth Filtering		0	0	0	0	0	0	0	0
Az. Inverse Rel. Scan Profile for Even Scan		0	0	0	0	0	0	0	0
Azimuth Correction of nominal Scan Profile		0	0	0	0	0	0	0	0
Azimuth Relative Scan Profile Identifier		0	0	0	0	0	0	0	0
H/W constellation		1	1	1	0	0	0	0	0
Azimuth Basic Scan Profile Identifier		1	1	0	0	0	0	0	0
Azimuth Number of Repetition of Rel. Scan		0	0	0	0	0	0	0	0
spare									
Elevation Centering of Relative Scan Profile		1	1	0	0	0	0	0	0
Elevation Filtering		0	0	0	0	0	0	0	0
El. Inverse Rel. Scan Profile for Even Scan		0	0	0	0	0	0	0	0
Elevation Correction of nominal Scan Profile		0	0	0	0	0	0	0	0
Elevation Relative Scan Profile Identifier		2	2	0	0	0	0	0	0
spare									
Elevation Basic Scan Profile Identifier		1	1	0	0	0	0	0	0
Elevation Number of Repetition of Rel. Scan		0	15	0	0	0	0	0	0

Scanner State Parameter #2

		Nadir							
Common Param.		Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8
STATE ID	02								
spare									
Relative Scan Profile 1 Factor	000								
Relative Scan Profile 2 Factor	008								
Relative Scan Profile 3 Factor	000								
Relative Scan Profile 4 Factor	000								
Relative Scan Profile 5 Factor	000								
Relative Scan Profile 6 Factor	000								
Number of Scan Phases	3								
Duration of Phase		00001300	00080000	00000720	00000000	00000000	00000000	00000000	00000000
Phase Type		0	1	0	0	0	0	0	0
Azimuth Centering of Relative Scan Profile		0	0	0	0	0	0	0	0
Azimuth Filtering		0	0	0	0	0	0	0	0
Az. Inverse Rel. Scan Profile for Even Scan		0	0	0	0	0	0	0	0
Azimuth Correction of nominal Scan Profile		0	0	0	0	0	0	0	0
Azimuth Relative Scan Profile Identifier		0	0	0	0	0	0	0	0
H/W constellation		1	1	1	0	0	0	0	0
Azimuth Basic Scan Profile Identifier		1	1	0	0	0	0	0	0
Azimuth Number of Repetition of Rel. Scan		0	0	0	0	0	0	0	0
spare									
Elevation Centering of Relative Scan Profile		1	1	0	0	0	0	0	0
Elevation Filtering		0	0	0	0	0	0	0	0
El. Inverse Rel. Scan Profile for Even Scan		0	0	0	0	0	0	0	0
Elevation Correction of nominal Scan Profile		0	0	0	0	0	0	0	0
Elevation Relative Scan Profile Identifier		2	2	0	0	0	0	0	0
spare									
Elevation Basic Scan Profile Identifier		1	1	0	0	0	0	0	0
Elevation Number of Repetition of Rel. Scan		0	15	0	0	0	0	0	0

Scanner State Parameter #3

		Nadir							
Common Param.		Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8
STATE ID	03								
spare									
Relative Scan Profile 1 Factor	000								
Relative Scan Profile 2 Factor	008								
Relative Scan Profile 3 Factor	000								
Relative Scan Profile 4 Factor	000								
Relative Scan Profile 5 Factor	000								
Relative Scan Profile 6 Factor	000								
Number of Scan Phases	3								
Duration of Phase		00001300	00080000	00000720	00000000	00000000	00000000	00000000	00000000
Phase Type		0	1	0	0	0	0	0	0
Azimuth Centering of Relative Scan Profile		0	0	0	0	0	0	0	0
Azimuth Filtering		0	0	0	0	0	0	0	0
Az. Inverse Rel. Scan Profile for Even Scan		0	0	0	0	0	0	0	0
Azimuth Correction of nominal Scan Profile		0	0	0	0	0	0	0	0
Azimuth Relative Scan Profile Identifier		0	0	0	0	0	0	0	0
H/W constellation		1	1	1	0	0	0	0	0
Azimuth Basic Scan Profile Identifier		1	1	0	0	0	0	0	0
Azimuth Number of Repetition of Rel. Scan		0	0	0	0	0	0	0	0
spare									
Elevation Centering of Relative Scan Profile		1	1	0	0	0	0	0	0
Elevation Filtering		0	0	0	0	0	0	0	0
El. Inverse Rel. Scan Profile for Even Scan		0	0	0	0	0	0	0	0
Elevation Correction of nominal Scan Profile		0	0	0	0	0	0	0	0
Elevation Relative Scan Profile Identifier		2	2	0	0	0	0	0	0
spare									
Elevation Basic Scan Profile Identifier		1	1	0	0	0	0	0	0
Elevation Number of Repetition of Rel. Scan		0	15	0	0	0	0	0	0

SCANNER STATE PARAMETERS Table (Engineering Units)

Scanner State Parameter #4									
Nadir									
	Common Param.	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8
STATE ID	04								
spare									
Relative Scan Profile 1 Factor	000								
Relative Scan Profile 2 Factor	008								
Relative Scan Profile 3 Factor	000								
Relative Scan Profile 4 Factor	000								
Relative Scan Profile 5 Factor	000								
Relative Scan Profile 6 Factor	000								
Number of Scan Phases	3								
Duration of Phase		00001300	00065000	00000720	00000000	00000000	00000000	00000000	00000000
Phase Type		0	1	0	0	0	0	0	0
Azimuth Centering of Relative Scan Profile		0	0	0	0	0	0	0	0
Azimuth Filtering		0	0	0	0	0	0	0	0
Az. Inverse Rel. Scan Profile for Even Scan		0	0	0	0	0	0	0	0
Azimuth Correction of nominal Scan Profile		0	0	0	0	0	0	0	0
Azimuth Relative Scan Profile Identifier		0	0	0	0	0	0	0	0
H/W constellation		1	1	1	0	0	0	0	0
Azimuth Basic Scan Profile Identifier		1	1	0	0	0	0	0	0
Azimuth Number of Repetition of Rel. Scan		0	0	0	0	0	0	0	0
spare									
Elevation Centering of Relative Scan Profile		1	1	0	0	0	0	0	0
Elevation Filtering		0	0	0	0	0	0	0	0
El. Inverse Rel. Scan Profile for Even Scan		0	0	0	0	0	0	0	0
Elevation Correction of nominal Scan Profile		0	0	0	0	0	0	0	0
Elevation Relative Scan Profile Identifier		2	2	0	0	0	0	0	0
spare									
Elevation Basic Scan Profile Identifier		1	1	0	0	0	0	0	0
Elevation Number of Repetition of Rel. Scan		0	12	0	0	0	0	0	0

Scanner State Parameter #5									
Nadir									
	Common Param.	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8
STATE ID	05								
spare									
Relative Scan Profile 1 Factor	000								
Relative Scan Profile 2 Factor	008								
Relative Scan Profile 3 Factor	000								
Relative Scan Profile 4 Factor	000								
Relative Scan Profile 5 Factor	000								
Relative Scan Profile 6 Factor	000								
Number of Scan Phases	3								
Duration of Phase		00001300	00065000	00000720	00000000	00000000	00000000	00000000	00000000
Phase Type		0	1	0	0	0	0	0	0
Azimuth Centering of Relative Scan Profile		0	0	0	0	0	0	0	0
Azimuth Filtering		0	0	0	0	0	0	0	0
Az. Inverse Rel. Scan Profile for Even Scan		0	0	0	0	0	0	0	0
Azimuth Correction of nominal Scan Profile		0	0	0	0	0	0	0	0
Azimuth Relative Scan Profile Identifier		0	0	0	0	0	0	0	0
H/W constellation		1	1	1	0	0	0	0	0
Azimuth Basic Scan Profile Identifier		1	1	0	0	0	0	0	0
Azimuth Number of Repetition of Rel. Scan		0	0	0	0	0	0	0	0
spare									
Elevation Centering of Relative Scan Profile		1	1	0	0	0	0	0	0
Elevation Filtering		0	0	0	0	0	0	0	0
El. Inverse Rel. Scan Profile for Even Scan		0	0	0	0	0	0	0	0
Elevation Correction of nominal Scan Profile		0	0	0	0	0	0	0	0
Elevation Relative Scan Profile Identifier		2	2	0	0	0	0	0	0
spare									
Elevation Basic Scan Profile Identifier		1	1	0	0	0	0	0	0
Elevation Number of Repetition of Rel. Scan		0	12	0	0	0	0	0	0

Scanner State Parameter #6									
Nadir									
	Common Param.	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8
STATE ID	06								
spare									
Relative Scan Profile 1 Factor	000								
Relative Scan Profile 2 Factor	008								
Relative Scan Profile 3 Factor	000								
Relative Scan Profile 4 Factor	000								
Relative Scan Profile 5 Factor	000								
Relative Scan Profile 6 Factor	000								
Number of Scan Phases	3								
Duration of Phase		00001300	00065000	00000720	00000000	00000000	00000000	00000000	00000000
Phase Type		0	1	0	0	0	0	0	0
Azimuth Centering of Relative Scan Profile		0	0	0	0	0	0	0	0
Azimuth Filtering		0	0	0	0	0	0	0	0
Az. Inverse Rel. Scan Profile for Even Scan		0	0	0	0	0	0	0	0
Azimuth Correction of nominal Scan Profile		0	0	0	0	0	0	0	0
Azimuth Relative Scan Profile Identifier		0	0	0	0	0	0	0	0
H/W constellation		1	1	1	0	0	0	0	0
Azimuth Basic Scan Profile Identifier		1	1	0	0	0	0	0	0
Azimuth Number of Repetition of Rel. Scan		0	0	0	0	0	0	0	0
spare									
Elevation Centering of Relative Scan Profile		1	1	0	0	0	0	0	0
Elevation Filtering		0	0	0	0	0	0	0	0
El. Inverse Rel. Scan Profile for Even Scan		0	0	0	0	0	0	0	0
Elevation Correction of nominal Scan Profile		0	0	0	0	0	0	0	0
Elevation Relative Scan Profile Identifier		2	2	0	0	0	0	0	0
spare									
Elevation Basic Scan Profile Identifier		1	1	0	0	0	0	0	0
Elevation Number of Repetition of Rel. Scan		0	12	0	0	0	0	0	0

SCANNER STATE PARAMETERS Table (Engineering Units)

Scanner State Parameter #7									
Nadir									
	Common Param.	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8
STATE ID	07								
spare									
Relative Scan Profile 1 Factor	000								
Relative Scan Profile 2 Factor	008								
Relative Scan Profile 3 Factor	000								
Relative Scan Profile 4 Factor	000								
Relative Scan Profile 5 Factor	000								
Relative Scan Profile 6 Factor	000								
Number of Scan Phases	3								
Duration of Phase		00001300	00065000	00000720	00000000	00000000	00000000	00000000	00000000
Phase Type		0	1	0	0	0	0	0	0
Azimuth Centering of Relative Scan Profile		0	0	0	0	0	0	0	0
Azimuth Filtering		0	0	0	0	0	0	0	0
Az. Inverse Rel. Scan Profile for Even Scan		0	0	0	0	0	0	0	0
Azimuth Correction of nominal Scan Profile		0	0	0	0	0	0	0	0
Azimuth Relative Scan Profile Identifier		0	0	0	0	0	0	0	0
H/W constellation		1	1	1	0	0	0	0	0
Azimuth Basic Scan Profile Identifier		1	1	0	0	0	0	0	0
Azimuth Number of Repetition of Rel. Scan		0	0	0	0	0	0	0	0
spare									
Elevation Centering of Relative Scan Profile		1	1	0	0	0	0	0	0
Elevation Filtering		0	0	0	0	0	0	0	0
El. Inverse Rel. Scan Profile for Even Scan		0	0	0	0	0	0	0	0
Elevation Correction of nominal Scan Profile		0	0	0	0	0	0	0	0
Elevation Relative Scan Profile Identifier		2	2	0	0	0	0	0	0
spare									
Elevation Basic Scan Profile Identifier		1	1	0	0	0	0	0	0
Elevation Number of Repetition of Rel. Scan		0	12	0	0	0	0	0	0

Scanner State Parameter #8									
Nadir									
	Common Param.	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8
STATE ID	08								
spare									
Relative Scan Profile 1 Factor	000								
Relative Scan Profile 2 Factor	008								
Relative Scan Profile 3 Factor	000								
Relative Scan Profile 4 Factor	000								
Relative Scan Profile 5 Factor	000								
Relative Scan Profile 6 Factor	000								
Number of Scan Phases	3								
Duration of Phase		00001300	00065000	00000720	00000000	00000000	00000000	00000000	00000000
Phase Type		0	1	0	0	0	0	0	0
Azimuth Centering of Relative Scan Profile		0	0	0	0	0	0	0	0
Azimuth Filtering		0	0	0	0	0	0	0	0
Az. Inverse Rel. Scan Profile for Even Scan		0	0	0	0	0	0	0	0
Azimuth Correction of nominal Scan Profile		0	0	0	0	0	0	0	0
Azimuth Relative Scan Profile Identifier		0	0	0	0	0	0	0	0
H/W constellation		1	1	1	0	0	0	0	0
Azimuth Basic Scan Profile Identifier		1	1	0	0	0	0	0	0
Azimuth Number of Repetition of Rel. Scan		0	0	0	0	0	0	0	0
spare									
Elevation Centering of Relative Scan Profile		1	1	0	0	0	0	0	0
Elevation Filtering		0	0	0	0	0	0	0	0
El. Inverse Rel. Scan Profile for Even Scan		0	0	0	0	0	0	0	0
Elevation Correction of nominal Scan Profile		0	0	0	0	0	0	0	0
Elevation Relative Scan Profile Identifier		2	2	0	0	0	0	0	0
spare									
Elevation Basic Scan Profile Identifier		1	1	0	0	0	0	0	0
Elevation Number of Repetition of Rel. Scan		0	12	0	0	0	0	0	0

Scanner State Parameter #9									
Nadir									
	Common Param.	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8
STATE ID	09								
spare									
Relative Scan Profile 1 Factor	000								
Relative Scan Profile 2 Factor	001								
Relative Scan Profile 3 Factor	000								
Relative Scan Profile 4 Factor	000								
Relative Scan Profile 5 Factor	000								
Relative Scan Profile 6 Factor	000								
Number of Scan Phases	3								
Duration of Phase		00001300	00080000	00000720	00000000	00000000	00000000	00000000	00000000
Phase Type		0	1	0	0	0	0	0	0
Azimuth Centering of Relative Scan Profile		0	0	0	0	0	0	0	0
Azimuth Filtering		0	0	0	0	0	0	0	0
Az. Inverse Rel. Scan Profile for Even Scan		0	0	0	0	0	0	0	0
Azimuth Correction of nominal Scan Profile		0	0	0	0	0	0	0	0
Azimuth Relative Scan Profile Identifier		0	0	0	0	0	0	0	0
H/W constellation		1	1	1	0	0	0	0	0
Azimuth Basic Scan Profile Identifier		1	1	0	0	0	0	0	0
Azimuth Number of Repetition of Rel. Scan		0	0	0	0	0	0	0	0
spare									
Elevation Centering of Relative Scan Profile		1	1	0	0	0	0	0	0
Elevation Filtering		0	0	0	0	0	0	0	0
El. Inverse Rel. Scan Profile for Even Scan		0	0	0	0	0	0	0	0
Elevation Correction of nominal Scan Profile		0	0	0	0	0	0	0	0
Elevation Relative Scan Profile Identifier		2	2	0	0	0	0	0	0
spare									
Elevation Basic Scan Profile Identifier		1	1	0	0	0	0	0	0
Elevation Number of Repetition of Rel. Scan		0	15	0	0	0	0	0	0

SCANNER STATE PARAMETERS Table (Engineering Units)

Scanner State Parameter #10									
Nadir									
	Common Param.	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8
STATE ID	10								
spare									
Relative Scan Profile 1 Factor	000								
Relative Scan Profile 2 Factor	001								
Relative Scan Profile 3 Factor	000								
Relative Scan Profile 4 Factor	000								
Relative Scan Profile 5 Factor	000								
Relative Scan Profile 6 Factor	000								
Number of Scan Phases	3								
Duration of Phase		00001300	00080000	00000720	00000000	00000000	00000000	00000000	00000000
Phase Type		0	1	0	0	0	0	0	0
Azimuth Centering of Relative Scan Profile		0	0	0	0	0	0	0	0
Azimuth Filtering		0	0	0	0	0	0	0	0
Az. Inverse Rel. Scan Profile for Even Scan		0	0	0	0	0	0	0	0
Azimuth Correction of nominal Scan Profile		0	0	0	0	0	0	0	0
Azimuth Relative Scan Profile Identifier		0	0	0	0	0	0	0	0
H/W constellation		1	1	1	0	0	0	0	0
Azimuth Basic Scan Profile Identifier		1	1	0	0	0	0	0	0
Azimuth Number of Repetition of Rel. Scan		0	0	0	0	0	0	0	0
spare									
Elevation Centering of Relative Scan Profile		1	1	0	0	0	0	0	0
Elevation Filtering		0	0	0	0	0	0	0	0
El. Inverse Rel. Scan Profile for Even Scan		0	0	0	0	0	0	0	0
Elevation Correction of nominal Scan Profile		0	0	0	0	0	0	0	0
Elevation Relative Scan Profile Identifier		2	2	0	0	0	0	0	0
spare									
Elevation Basic Scan Profile Identifier		1	1	0	0	0	0	0	0
Elevation Number of Repetition of Rel. Scan		0	15	0	0	0	0	0	0

SCANNER STATE PARAMETERS Table (Engineering Units)

Scanner State Parameter #11									
Nadir									
Common Param.	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8	
STATE ID	11								
spare									
Relative Scan Profile 1 Factor	000								
Relative Scan Profile 2 Factor	001								
Relative Scan Profile 3 Factor	000								
Relative Scan Profile 4 Factor	000								
Relative Scan Profile 5 Factor	000								
Relative Scan Profile 6 Factor	000								
Number of Scan Phases	3								
Duration of Phase	00001300	00080000	00000720	00000000	00000000	00000000	00000000	00000000	00000000
Phase Type	0	1	0	0	0	0	0	0	0
Azimuth Centering of Relative Scan Profile	0	0	0	0	0	0	0	0	0
Azimuth Filtering	0	0	0	0	0	0	0	0	0
Az. Inverse Rel. Scan Profile for Even Scan	0	0	0	0	0	0	0	0	0
Azimuth Correction of nominal Scan Profile	0	0	0	0	0	0	0	0	0
Azimuth Relative Scan Profile Identifier	0	0	0	0	0	0	0	0	0
H/W constellation	1	1	1	0	0	0	0	0	0
Azimuth Basic Scan Profile Identifier	1	1	0	0	0	0	0	0	0
Azimuth Number of Repetition of Rel. Scan	0	0	0	0	0	0	0	0	0
spare									
Elevation Centering of Relative Scan Profile	1	1	0	0	0	0	0	0	0
Elevation Filtering	0	0	0	0	0	0	0	0	0
El. Inverse Rel. Scan Profile for Even Scan	0	0	0	0	0	0	0	0	0
Elevation Correction of nominal Scan Profile	0	0	0	0	0	0	0	0	0
Elevation Relative Scan Profile Identifier	2	2	0	0	0	0	0	0	0
spare									
Elevation Basic Scan Profile Identifier	1	1	0	0	0	0	0	0	0
Elevation Number of Repetition of Rel. Scan	0	15	0	0	0	0	0	0	0

Scanner State Parameter #12									
Nadir									
Common Param.	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8	
STATE ID	12								
spare									
Relative Scan Profile 1 Factor	000								
Relative Scan Profile 2 Factor	001								
Relative Scan Profile 3 Factor	000								
Relative Scan Profile 4 Factor	000								
Relative Scan Profile 5 Factor	000								
Relative Scan Profile 6 Factor	000								
Number of Scan Phases	3								
Duration of Phase	00001300	00065000	00000720	00000000	00000000	00000000	00000000	00000000	00000000
Phase Type	0	1	0	0	0	0	0	0	0
Azimuth Centering of Relative Scan Profile	0	0	0	0	0	0	0	0	0
Azimuth Filtering	0	0	0	0	0	0	0	0	0
Az. Inverse Rel. Scan Profile for Even Scan	0	0	0	0	0	0	0	0	0
Azimuth Correction of nominal Scan Profile	0	0	0	0	0	0	0	0	0
Azimuth Relative Scan Profile Identifier	0	0	0	0	0	0	0	0	0
H/W constellation	1	1	1	0	0	0	0	0	0
Azimuth Basic Scan Profile Identifier	1	1	0	0	0	0	0	0	0
Azimuth Number of Repetition of Rel. Scan	0	0	0	0	0	0	0	0	0
spare									
Elevation Centering of Relative Scan Profile	1	1	0	0	0	0	0	0	0
Elevation Filtering	0	0	0	0	0	0	0	0	0
El. Inverse Rel. Scan Profile for Even Scan	0	0	0	0	0	0	0	0	0
Elevation Correction of nominal Scan Profile	0	0	0	0	0	0	0	0	0
Elevation Relative Scan Profile Identifier	2	2	0	0	0	0	0	0	0
spare									
Elevation Basic Scan Profile Identifier	1	1	0	0	0	0	0	0	0
Elevation Number of Repetition of Rel. Scan	0	12	0	0	0	0	0	0	0

Scanner State Parameter #13									
Nadir									
Common Param.	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8	
STATE ID	13								
spare									
Relative Scan Profile 1 Factor	000								
Relative Scan Profile 2 Factor	001								
Relative Scan Profile 3 Factor	000								
Relative Scan Profile 4 Factor	000								
Relative Scan Profile 5 Factor	000								
Relative Scan Profile 6 Factor	000								
Number of Scan Phases	3								
Duration of Phase	00001300	00065000	00000720	00000000	00000000	00000000	00000000	00000000	00000000
Phase Type	0	1	0	0	0	0	0	0	0
Azimuth Centering of Relative Scan Profile	0	0	0	0	0	0	0	0	0
Azimuth Filtering	0	0	0	0	0	0	0	0	0
Az. Inverse Rel. Scan Profile for Even Scan	0	0	0	0	0	0	0	0	0
Azimuth Correction of nominal Scan Profile	0	0	0	0	0	0	0	0	0
Azimuth Relative Scan Profile Identifier	0	0	0	0	0	0	0	0	0
H/W constellation	1	1	1	0	0	0	0	0	0
Azimuth Basic Scan Profile Identifier	1	1	0	0	0	0	0	0	0
Azimuth Number of Repetition of Rel. Scan	0	0	0	0	0	0	0	0	0
spare									
Elevation Centering of Relative Scan Profile	1	1	0	0	0	0	0	0	0
Elevation Filtering	0	0	0	0	0	0	0	0	0
El. Inverse Rel. Scan Profile for Even Scan	0	0	0	0	0	0	0	0	0
Elevation Correction of nominal Scan Profile	0	0	0	0	0	0	0	0	0
Elevation Relative Scan Profile Identifier	2	2	0	0	0	0	0	0	0
spare									
Elevation Basic Scan Profile Identifier	1	1	0	0	0	0	0	0	0
Elevation Number of Repetition of Rel. Scan	0	12	0	0	0	0	0	0	0

SCANNER STATE PARAMETERS Table (Engineering Units)

Scanner State Parameter #14									
Nadir									
	Common Param.	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8
STATE ID	14								
spare									
Relative Scan Profile 1 Factor	000								
Relative Scan Profile 2 Factor	001								
Relative Scan Profile 3 Factor	000								
Relative Scan Profile 4 Factor	000								
Relative Scan Profile 5 Factor	000								
Relative Scan Profile 6 Factor	000								
Number of Scan Phases	3								
Duration of Phase		00001300	00065000	00000720	00000000	00000000	00000000	00000000	00000000
Phase Type		0	1	0	0	0	0	0	0
Azimuth Centering of Relative Scan Profile		0	0	0	0	0	0	0	0
Azimuth Filtering		0	0	0	0	0	0	0	0
Az. Inverse Rel. Scan Profile for Even Scan		0	0	0	0	0	0	0	0
Azimuth Correction of nominal Scan Profile		0	0	0	0	0	0	0	0
Azimuth Relative Scan Profile Identifier		0	0	0	0	0	0	0	0
H/W constellation		1	1	1	0	0	0	0	0
Azimuth Basic Scan Profile Identifier		1	1	0	0	0	0	0	0
Azimuth Number of Repetition of Rel. Scan		0	0	0	0	0	0	0	0
spare									
Elevation Centering of Relative Scan Profile		1	1	0	0	0	0	0	0
Elevation Filtering		0	0	0	0	0	0	0	0
El. Inverse Rel. Scan Profile for Even Scan		0	0	0	0	0	0	0	0
Elevation Correction of nominal Scan Profile		0	0	0	0	0	0	0	0
Elevation Relative Scan Profile Identifier		2	2	0	0	0	0	0	0
spare									
Elevation Basic Scan Profile Identifier		1	1	0	0	0	0	0	0
Elevation Number of Repetition of Rel. Scan		0	12	0	0	0	0	0	0

Scanner State Parameter #15									
Nadir									
	Common Param.	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8
STATE ID	15								
spare									
Relative Scan Profile 1 Factor	000								
Relative Scan Profile 2 Factor	001								
Relative Scan Profile 3 Factor	000								
Relative Scan Profile 4 Factor	000								
Relative Scan Profile 5 Factor	000								
Relative Scan Profile 6 Factor	000								
Number of Scan Phases	3								
Duration of Phase		00001300	00065000	00000720	00000000	00000000	00000000	00000000	00000000
Phase Type		0	1	0	0	0	0	0	0
Azimuth Centering of Relative Scan Profile		0	0	0	0	0	0	0	0
Azimuth Filtering		0	0	0	0	0	0	0	0
Az. Inverse Rel. Scan Profile for Even Scan		0	0	0	0	0	0	0	0
Azimuth Correction of nominal Scan Profile		0	0	0	0	0	0	0	0
Azimuth Relative Scan Profile Identifier		0	0	0	0	0	0	0	0
H/W constellation		1	1	1	0	0	0	0	0
Azimuth Basic Scan Profile Identifier		1	1	0	0	0	0	0	0
Azimuth Number of Repetition of Rel. Scan		0	0	0	0	0	0	0	0
spare									
Elevation Centering of Relative Scan Profile		1	1	0	0	0	0	0	0
Elevation Filtering		0	0	0	0	0	0	0	0
El. Inverse Rel. Scan Profile for Even Scan		0	0	0	0	0	0	0	0
Elevation Correction of nominal Scan Profile		0	0	0	0	0	0	0	0
Elevation Relative Scan Profile Identifier		2	2	0	0	0	0	0	0
spare									
Elevation Basic Scan Profile Identifier		1	1	0	0	0	0	0	0
Elevation Number of Repetition of Rel. Scan		0	12	0	0	0	0	0	0

Scanner State Parameter #16									
Nadir									
	Common Param.	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8
STATE ID	16								
spare									
Relative Scan Profile 1 Factor	000								
Relative Scan Profile 2 Factor	001								
Relative Scan Profile 3 Factor	000								
Relative Scan Profile 4 Factor	000								
Relative Scan Profile 5 Factor	000								
Relative Scan Profile 6 Factor	000								
Number of Scan Phases	3								
Duration of Phase		00001300	00065000	00000720	00000000	00000000	00000000	00000000	00000000
Phase Type		0	1	0	0	0	0	0	0
Azimuth Centering of Relative Scan Profile		0	0	0	0	0	0	0	0
Azimuth Filtering		0	0	0	0	0	0	0	0
Az. Inverse Rel. Scan Profile for Even Scan		0	0	0	0	0	0	0	0
Azimuth Correction of nominal Scan Profile		0	0	0	0	0	0	0	0
Azimuth Relative Scan Profile Identifier		0	0	0	0	0	0	0	0
H/W constellation		1	1	1	0	0	0	0	0
Azimuth Basic Scan Profile Identifier		1	1	0	0	0	0	0	0
Azimuth Number of Repetition of Rel. Scan		0	0	0	0	0	0	0	0
spare									
Elevation Centering of Relative Scan Profile		1	1	0	0	0	0	0	0
Elevation Filtering		0	0	0	0	0	0	0	0
El. Inverse Rel. Scan Profile for Even Scan		0	0	0	0	0	0	0	0
Elevation Correction of nominal Scan Profile		0	0	0	0	0	0	0	0
Elevation Relative Scan Profile Identifier		2	2	0	0	0	0	0	0
spare									
Elevation Basic Scan Profile Identifier		1	1	0	0	0	0	0	0
Elevation Number of Repetition of Rel. Scan		0	12	0	0	0	0	0	0

SCANNER STATE PARAMETERS Table (Engineering Units)

Scanner State Parameter #17									
Nadir									
Common Param.	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8	
STATE ID	17								
spare									
Relative Scan Profile 1 Factor	000								
Relative Scan Profile 2 Factor	008								
Relative Scan Profile 3 Factor	000								
Relative Scan Profile 4 Factor	000								
Relative Scan Profile 5 Factor	000								
Relative Scan Profile 6 Factor	000								
Number of Scan Phases	3								
Duration of Phase	00001300	00020000	00000720	00000000	00000000	00000000	00000000	00000000	00000000
Phase Type	0	1	0	0	0	0	0	0	0
Azimuth Centering of Relative Scan Profile	0	0	0	0	0	0	0	0	0
Azimuth Filtering	0	0	0	0	0	0	0	0	0
Az. Inverse Rel. Scan Profile for Even Scan	0	0	0	0	0	0	0	0	0
Azimuth Correction of nominal Scan Profile	0	0	0	0	0	0	0	0	0
Azimuth Relative Scan Profile Identifier	0	0	0	0	0	0	0	0	0
H/W constellation	1	1	1	0	0	0	0	0	0
Azimuth Basic Scan Profile Identifier	1	1	0	0	0	0	0	0	0
Azimuth Number of Repetition of Rel. Scan	0	0	0	0	0	0	0	0	0
spare									
Elevation Centering of Relative Scan Profile	1	1	0	0	0	0	0	0	0
Elevation Filtering	0	0	0	0	0	0	0	0	0
El. Inverse Rel. Scan Profile for Even Scan	0	0	0	0	0	0	0	0	0
Elevation Correction of nominal Scan Profile	0	0	0	0	0	0	0	0	0
Elevation Relative Scan Profile Identifier	2	2	0	0	0	0	0	0	0
spare									
Elevation Basic Scan Profile Identifier	1	1	0	0	0	0	0	0	0
Elevation Number of Repetition of Rel. Scan	0	3	0	0	0	0	0	0	0

Scanner State Parameter #18									
Nadir									
Common Param.	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8	
STATE ID	18								
spare									
Relative Scan Profile 1 Factor	000								
Relative Scan Profile 2 Factor	008								
Relative Scan Profile 3 Factor	000								
Relative Scan Profile 4 Factor	000								
Relative Scan Profile 5 Factor	000								
Relative Scan Profile 6 Factor	000								
Number of Scan Phases	3								
Duration of Phase	00001300	00020000	00000720	00000000	00000000	00000000	00000000	00000000	00000000
Phase Type	0	1	0	0	0	0	0	0	0
Azimuth Centering of Relative Scan Profile	0	0	0	0	0	0	0	0	0
Azimuth Filtering	0	0	0	0	0	0	0	0	0
Az. Inverse Rel. Scan Profile for Even Scan	0	0	0	0	0	0	0	0	0
Azimuth Correction of nominal Scan Profile	0	0	0	0	0	0	0	0	0
Azimuth Relative Scan Profile Identifier	0	0	0	0	0	0	0	0	0
H/W constellation	1	1	1	0	0	0	0	0	0
Azimuth Basic Scan Profile Identifier	1	1	0	0	0	0	0	0	0
Azimuth Number of Repetition of Rel. Scan	0	0	0	0	0	0	0	0	0
spare									
Elevation Centering of Relative Scan Profile	1	1	0	0	0	0	0	0	0
Elevation Filtering	0	0	0	0	0	0	0	0	0
El. Inverse Rel. Scan Profile for Even Scan	0	0	0	0	0	0	0	0	0
Elevation Correction of nominal Scan Profile	0	0	0	0	0	0	0	0	0
Elevation Relative Scan Profile Identifier	2	2	0	0	0	0	0	0	0
spare									
Elevation Basic Scan Profile Identifier	1	1	0	0	0	0	0	0	0
Elevation Number of Repetition of Rel. Scan	0	3	0	0	0	0	0	0	0

Scanner State Parameter #19									
Nadir									
Common Param.	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8	
STATE ID	19								
spare									
Relative Scan Profile 1 Factor	000								
Relative Scan Profile 2 Factor	008								
Relative Scan Profile 3 Factor	000								
Relative Scan Profile 4 Factor	000								
Relative Scan Profile 5 Factor	000								
Relative Scan Profile 6 Factor	000								
Number of Scan Phases	3								
Duration of Phase	00001300	00020000	00000720	00000000	00000000	00000000	00000000	00000000	00000000
Phase Type	0	1	0	0	0	0	0	0	0
Azimuth Centering of Relative Scan Profile	0	0	0	0	0	0	0	0	0
Azimuth Filtering	0	0	0	0	0	0	0	0	0
Az. Inverse Rel. Scan Profile for Even Scan	0	0	0	0	0	0	0	0	0
Azimuth Correction of nominal Scan Profile	0	0	0	0	0	0	0	0	0
Azimuth Relative Scan Profile Identifier	0	0	0	0	0	0	0	0	0
H/W constellation	1	1	1	0	0	0	0	0	0
Azimuth Basic Scan Profile Identifier	1	1	0	0	0	0	0	0	0
Azimuth Number of Repetition of Rel. Scan	0	0	0	0	0	0	0	0	0
spare									
Elevation Centering of Relative Scan Profile	1	1	0	0	0	0	0	0	0
Elevation Filtering	0	0	0	0	0	0	0	0	0
El. Inverse Rel. Scan Profile for Even Scan	0	0	0	0	0	0	0	0	0
Elevation Correction of nominal Scan Profile	0	0	0	0	0	0	0	0	0
Elevation Relative Scan Profile Identifier	2	2	0	0	0	0	0	0	0
spare									
Elevation Basic Scan Profile Identifier	1	1	0	0	0	0	0	0	0
Elevation Number of Repetition of Rel. Scan	0	3	0	0	0	0	0	0	0

SCANNER STATE PARAMETERS Table (Engineering Units)

Scanner State Parameter #20									
Nadir									
	Common Param.	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8
STATE ID	20								
spare									
Relative Scan Profile 1 Factor	000								
Relative Scan Profile 2 Factor	001								
Relative Scan Profile 3 Factor	000								
Relative Scan Profile 4 Factor	000								
Relative Scan Profile 5 Factor	000								
Relative Scan Profile 6 Factor	000								
Number of Scan Phases	3								
Duration of Phase		0001,300	0020,000	0000,720	0000,000	0000,000	0000,000	0000,000	0000,000
Phase Type		0	1	0	0	0	0	0	0
Azimuth Centering of Relative Scan Profile		0	0	0	0	0	0	0	0
Azimuth Filtering		0	0	0	0	0	0	0	0
Az. Inverse Rel. Scan Profile for Even Scan		0	0	0	0	0	0	0	0
Azimuth Correction of nominal Scan Profile		0	0	0	0	0	0	0	0
Azimuth Relative Scan Profile Identifier		0	0	0	0	0	0	0	0
H/W constellation		1	1	1	0	0	0	0	0
Azimuth Basic Scan Profile Identifier		1	1	0	0	0	0	0	0
Azimuth Number of Repetition of Rel. Scan		0	0	0	0	0	0	0	0
spare									
Elevation Centering of Relative Scan Profile		1	1	0	0	0	0	0	0
Elevation Filtering		0	0	0	0	0	0	0	0
El. Inverse Rel. Scan Profile for Even Scan		0	0	0	0	0	0	0	0
Elevation Correction of nominal Scan Profile		0	0	0	0	0	0	0	0
Elevation Relative Scan Profile Identifier		2	2	0	0	0	0	0	0
spare									
Elevation Basic Scan Profile Identifier		1	1	0	0	0	0	0	0
Elevation Number of Repetition of Rel. Scan		0	3	0	0	0	0	0	0

SCANNER STATE PARAMETERS Table (Engineering Units)

Scanner State Parameter #21									
Nadir									
Common Param.	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8	
STATE ID	21								
spare									
Relative Scan Profile 1 Factor	000								
Relative Scan Profile 2 Factor	001								
Relative Scan Profile 3 Factor	000								
Relative Scan Profile 4 Factor	000								
Relative Scan Profile 5 Factor	000								
Relative Scan Profile 6 Factor	000								
Number of Scan Phases	3								
Duration of Phase	00001300	00020000	00000720	00000000	00000000	00000000	00000000	00000000	00000000
Phase Type	0	1	0	0	0	0	0	0	0
Azimuth Centering of Relative Scan Profile	0	0	0	0	0	0	0	0	0
Azimuth Filtering	0	0	0	0	0	0	0	0	0
Az. Inverse Rel. Scan Profile for Even Scan	0	0	0	0	0	0	0	0	0
Azimuth Correction of nominal Scan Profile	0	0	0	0	0	0	0	0	0
Azimuth Relative Scan Profile Identifier	0	0	0	0	0	0	0	0	0
H/W constellation	1	1	1	0	0	0	0	0	0
Azimuth Basic Scan Profile Identifier	1	1	0	0	0	0	0	0	0
Azimuth Number of Repetition of Rel. Scan	0	0	0	0	0	0	0	0	0
spare									
Elevation Centering of Relative Scan Profile	1	1	0	0	0	0	0	0	0
Elevation Filtering	0	0	0	0	0	0	0	0	0
El. Inverse Rel. Scan Profile for Even Scan	0	0	0	0	0	0	0	0	0
Elevation Correction of nominal Scan Profile	0	0	0	0	0	0	0	0	0
Elevation Relative Scan Profile Identifier	2	2	0	0	0	0	0	0	0
spare									
Elevation Basic Scan Profile Identifier	1	1	0	0	0	0	0	0	0
Elevation Number of Repetition of Rel. Scan	0	3	0	0	0	0	0	0	0

Scanner State Parameter #22									
Nadir									
Common Param.	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8	
STATE ID	22								
spare									
Relative Scan Profile 1 Factor	000								
Relative Scan Profile 2 Factor	001								
Relative Scan Profile 3 Factor	000								
Relative Scan Profile 4 Factor	000								
Relative Scan Profile 5 Factor	000								
Relative Scan Profile 6 Factor	000								
Number of Scan Phases	3								
Duration of Phase	00001300	00020000	00000720	00000000	00000000	00000000	00000000	00000000	00000000
Phase Type	0	1	0	0	0	0	0	0	0
Azimuth Centering of Relative Scan Profile	0	0	0	0	0	0	0	0	0
Azimuth Filtering	0	0	0	0	0	0	0	0	0
Az. Inverse Rel. Scan Profile for Even Scan	0	0	0	0	0	0	0	0	0
Azimuth Correction of nominal Scan Profile	0	0	0	0	0	0	0	0	0
Azimuth Relative Scan Profile Identifier	0	0	0	0	0	0	0	0	0
H/W constellation	1	1	1	0	0	0	0	0	0
Azimuth Basic Scan Profile Identifier	1	1	0	0	0	0	0	0	0
Azimuth Number of Repetition of Rel. Scan	0	0	0	0	0	0	0	0	0
spare									
Elevation Centering of Relative Scan Profile	1	1	0	0	0	0	0	0	0
Elevation Filtering	0	0	0	0	0	0	0	0	0
El. Inverse Rel. Scan Profile for Even Scan	0	0	0	0	0	0	0	0	0
Elevation Correction of nominal Scan Profile	0	0	0	0	0	0	0	0	0
Elevation Relative Scan Profile Identifier	2	2	0	0	0	0	0	0	0
spare									
Elevation Basic Scan Profile Identifier	1	1	0	0	0	0	0	0	0
Elevation Number of Repetition of Rel. Scan	0	3	0	0	0	0	0	0	0

Scanner State Parameter #23									
Nadir									
Common Param.	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8	
STATE ID	23								
spare									
Relative Scan Profile 1 Factor	000								
Relative Scan Profile 2 Factor	000								
Relative Scan Profile 3 Factor	000								
Relative Scan Profile 4 Factor	000								
Relative Scan Profile 5 Factor	000								
Relative Scan Profile 6 Factor	000								
Number of Scan Phases	3								
Duration of Phase	00001300	00080000	00000720	00000000	00000000	00000000	00000000	00000000	00000000
Phase Type	0	1	0	0	0	0	0	0	0
Azimuth Centering of Relative Scan Profile	0	0	0	0	0	0	0	0	0
Azimuth Filtering	0	0	0	0	0	0	0	0	0
Az. Inverse Rel. Scan Profile for Even Scan	0	0	0	0	0	0	0	0	0
Azimuth Correction of nominal Scan Profile	0	0	0	0	0	0	0	0	0
Azimuth Relative Scan Profile Identifier	0	0	0	0	0	0	0	0	0
H/W constellation	1	1	1	0	0	0	0	0	0
Azimuth Basic Scan Profile Identifier	1	1	0	0	0	0	0	0	0
Azimuth Number of Repetition of Rel. Scan	0	0	0	0	0	0	0	0	0
spare									
Elevation Centering of Relative Scan Profile	1	1	0	0	0	0	0	0	0
Elevation Filtering	0	0	0	0	0	0	0	0	0
El. Inverse Rel. Scan Profile for Even Scan	0	0	0	0	0	0	0	0	0
Elevation Correction of nominal Scan Profile	0	0	0	0	0	0	0	0	0
Elevation Relative Scan Profile Identifier	2	2	0	0	0	0	0	0	0
spare									
Elevation Basic Scan Profile Identifier	1	1	0	0	0	0	0	0	0
Elevation Number of Repetition of Rel. Scan	0	15	0	0	0	0	0	0	0

SCANNER STATE PARAMETERS Table (Engineering Units)

Scanner State Parameter #24									
Nadir									
Common Param.	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8	
STATE ID	24								
spare									
Relative Scan Profile 1 Factor	000								
Relative Scan Profile 2 Factor	000								
Relative Scan Profile 3 Factor	000								
Relative Scan Profile 4 Factor	000								
Relative Scan Profile 5 Factor	000								
Relative Scan Profile 6 Factor	000								
Number of Scan Phases	3								
Duration of Phase	00001300	00080000	00000720	00000000	00000000	00000000	00000000	00000000	00000000
Phase Type	0	1	0	0	0	0	0	0	0
Azimuth Centering of Relative Scan Profile	0	0	0	0	0	0	0	0	0
Azimuth Filtering	0	0	0	0	0	0	0	0	0
Az. Inverse Rel. Scan Profile for Even Scan	0	0	0	0	0	0	0	0	0
Azimuth Correction of nominal Scan Profile	0	0	0	0	0	0	0	0	0
Azimuth Relative Scan Profile Identifier	0	0	0	0	0	0	0	0	0
H/W constellation	1	1	1	0	0	0	0	0	0
Azimuth Basic Scan Profile Identifier	1	1	0	0	0	0	0	0	0
Azimuth Number of Repetition of Rel. Scan	0	0	0	0	0	0	0	0	0
spare									
Elevation Centering of Relative Scan Profile	1	1	0	0	0	0	0	0	0
Elevation Filtering	0	0	0	0	0	0	0	0	0
El. Inverse Rel. Scan Profile for Even Scan	0	0	0	0	0	0	0	0	0
Elevation Correction of nominal Scan Profile	0	0	0	0	0	0	0	0	0
Elevation Relative Scan Profile Identifier	2	2	0	0	0	0	0	0	0
spare									
Elevation Basic Scan Profile Identifier	1	1	0	0	0	0	0	0	0
Elevation Number of Repetition of Rel. Scan	0	15	0	0	0	0	0	0	0

Scanner State Parameter #25									
Nadir									
Common Param.	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8	
STATE ID	25								
spare									
Relative Scan Profile 1 Factor	000								
Relative Scan Profile 2 Factor	000								
Relative Scan Profile 3 Factor	000								
Relative Scan Profile 4 Factor	000								
Relative Scan Profile 5 Factor	000								
Relative Scan Profile 6 Factor	000								
Number of Scan Phases	3								
Duration of Phase	00001300	00080000	00000720	00000000	00000000	00000000	00000000	00000000	00000000
Phase Type	0	1	0	0	0	0	0	0	0
Azimuth Centering of Relative Scan Profile	0	0	0	0	0	0	0	0	0
Azimuth Filtering	0	0	0	0	0	0	0	0	0
Az. Inverse Rel. Scan Profile for Even Scan	0	0	0	0	0	0	0	0	0
Azimuth Correction of nominal Scan Profile	0	0	0	0	0	0	0	0	0
Azimuth Relative Scan Profile Identifier	0	0	0	0	0	0	0	0	0
H/W constellation	1	1	1	0	0	0	0	0	0
Azimuth Basic Scan Profile Identifier	1	1	0	0	0	0	0	0	0
Azimuth Number of Repetition of Rel. Scan	0	0	0	0	0	0	0	0	0
spare									
Elevation Centering of Relative Scan Profile	1	1	0	0	0	0	0	0	0
Elevation Filtering	0	0	0	0	0	0	0	0	0
El. Inverse Rel. Scan Profile for Even Scan	0	0	0	0	0	0	0	0	0
Elevation Correction of nominal Scan Profile	0	0	0	0	0	0	0	0	0
Elevation Relative Scan Profile Identifier	2	2	0	0	0	0	0	0	0
spare									
Elevation Basic Scan Profile Identifier	1	1	0	0	0	0	0	0	0
Elevation Number of Repetition of Rel. Scan	0	15	0	0	0	0	0	0	0

Scanner State Parameter #26									
Nadir Eclipse									
Common Param.	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8	
STATE ID	26								
spare									
Relative Scan Profile 1 Factor	000								
Relative Scan Profile 2 Factor	000								
Relative Scan Profile 3 Factor	000								
Relative Scan Profile 4 Factor	000								
Relative Scan Profile 5 Factor	000								
Relative Scan Profile 6 Factor	000								
Number of Scan Phases	3								
Duration of Phase	00001300	00080000	00000720	00000000	00000000	00000000	00000000	00000000	00000000
Phase Type	0	1	0	0	0	0	0	0	0
Azimuth Centering of Relative Scan Profile	0	0	0	0	0	0	0	0	0
Azimuth Filtering	0	0	0	0	0	0	0	0	0
Az. Inverse Rel. Scan Profile for Even Scan	0	0	0	0	0	0	0	0	0
Azimuth Correction of nominal Scan Profile	0	0	0	0	0	0	0	0	0
Azimuth Relative Scan Profile Identifier	0	0	0	0	0	0	0	0	0
H/W constellation	1	1	1	0	0	0	0	0	0
Azimuth Basic Scan Profile Identifier	1	1	0	0	0	0	0	0	0
Azimuth Number of Repetition of Rel. Scan	0	0	0	0	0	0	0	0	0
spare									
Elevation Centering of Relative Scan Profile	1	1	0	0	0	0	0	0	0
Elevation Filtering	0	0	0	0	0	0	0	0	0
El. Inverse Rel. Scan Profile for Even Scan	0	0	0	0	0	0	0	0	0
Elevation Correction of nominal Scan Profile	0	0	0	0	0	0	0	0	0
Elevation Relative Scan Profile Identifier	2	2	0	0	0	0	0	0	0
spare									
Elevation Basic Scan Profile Identifier	1	1	0	0	0	0	0	0	0
Elevation Number of Repetition of Rel. Scan	0	15	0	0	0	0	0	0	0

SCANNER STATE PARAMETERS Table (Engineering Units)

Scanner State Parameter #27									
Nadir Eclipse									
	Common Param.	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8
STATE ID	27								
spare									
Relative Scan Profile 1 Factor	000								
Relative Scan Profile 2 Factor	001								
Relative Scan Profile 3 Factor	000								
Relative Scan Profile 4 Factor	000								
Relative Scan Profile 5 Factor	000								
Relative Scan Profile 6 Factor	000								
Number of Scan Phases	3								
Duration of Phase		00001300	00080000	00000720	00000000	00000000	00000000	00000000	00000000
Phase Type		0	1	0	0	0	0	0	0
Azimuth Centering of Relative Scan Profile		0	0	0	0	0	0	0	0
Azimuth Filtering		0	0	0	0	0	0	0	0
Az. Inverse Rel. Scan Profile for Even Scan		0	0	0	0	0	0	0	0
Azimuth Correction of nominal Scan Profile		0	0	0	0	0	0	0	0
Azimuth Relative Scan Profile Identifier		0	0	0	0	0	0	0	0
H/W constellation		1	1	1	0	0	0	0	0
Azimuth Basic Scan Profile Identifier		1	1	0	0	0	0	0	0
Azimuth Number of Repetition of Rel. Scan		0	0	0	0	0	0	0	0
spare									
Elevation Centering of Relative Scan Profile		1	1	0	0	0	0	0	0
Elevation Filtering		0	0	0	0	0	0	0	0
El. Inverse Rel. Scan Profile for Even Scan		0	0	0	0	0	0	0	0
Elevation Correction of nominal Scan Profile		0	0	0	0	0	0	0	0
Elevation Relative Scan Profile Identifier		2	2	0	0	0	0	0	0
spare									
Elevation Basic Scan Profile Identifier		1	1	0	0	0	0	0	0
Elevation Number of Repetition of Rel. Scan		0	15	0	0	0	0	0	0

Scanner State Parameter #28									
Limb									
	Common Param.	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8
STATE ID	28								
spare									
Relative Scan Profile 1 Factor	006								
Relative Scan Profile 2 Factor	000								
Relative Scan Profile 3 Factor	004								
Relative Scan Profile 4 Factor	000								
Relative Scan Profile 5 Factor	000								
Relative Scan Profile 6 Factor	000								
Number of Scan Phases	5								
Duration of Phase		00001300	00057375	00000250	00001438	00000840	00000000	00000000	00000000
Phase Type		0	1	0	1	0	0	0	0
Azimuth Centering of Relative Scan Profile		1	1	0	0	0	0	0	0
Azimuth Filtering		0	0	0	0	0	0	0	0
Az. Inverse Rel. Scan Profile for Even Scan		1	1	0	0	0	0	0	0
Azimuth Correction of nominal Scan Profile		3	3	3	3	0	0	0	0
Azimuth Relative Scan Profile Identifier		3	3	0	0	0	0	0	0
H/W constellation		3	3	3	3	3	0	0	0
Azimuth Basic Scan Profile Identifier		2	2	9	9	0	0	0	0
Azimuth Number of Repetition of Rel. Scan		0	33	0	0	0	0	0	0
spare									
Elevation Centering of Relative Scan Profile		1	1	0	0	0	0	0	0
Elevation Filtering		0	0	0	0	0	0	0	0
El. Inverse Rel. Scan Profile for Even Scan		0	0	0	0	0	0	0	0
Elevation Correction of nominal Scan Profile		3	3	3	3	0	0	0	0
Elevation Relative Scan Profile Identifier		1	1	0	0	0	0	0	0
spare									
Elevation Basic Scan Profile Identifier		2	2	9	9	0	0	0	0
Elevation Number of Repetition of Rel. Scan		0	33	0	0	0	0	0	0

Scanner State Parameter #29									
Limb									
	Common Param.	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8
STATE ID	29								
spare									
Relative Scan Profile 1 Factor	006								
Relative Scan Profile 2 Factor	000								
Relative Scan Profile 3 Factor	004								
Relative Scan Profile 4 Factor	000								
Relative Scan Profile 5 Factor	000								
Relative Scan Profile 6 Factor	000								
Number of Scan Phases	5								
Duration of Phase		00001300	00057375	00000250	00001438	00000840	00000000	00000000	00000000
Phase Type		0	1	0	1	0	0	0	0
Azimuth Centering of Relative Scan Profile		1	1	0	0	0	0	0	0
Azimuth Filtering		0	0	0	0	0	0	0	0
Az. Inverse Rel. Scan Profile for Even Scan		1	1	0	0	0	0	0	0
Azimuth Correction of nominal Scan Profile		3	3	3	3	0	0	0	0
Azimuth Relative Scan Profile Identifier		3	3	0	0	0	0	0	0
H/W constellation		3	3	3	3	3	0	0	0
Azimuth Basic Scan Profile Identifier		2	2	9	9	0	0	0	0
Azimuth Number of Repetition of Rel. Scan		0	33	0	0	0	0	0	0
spare									
Elevation Centering of Relative Scan Profile		1	1	0	0	0	0	0	0
Elevation Filtering		0	0	0	0	0	0	0	0
El. Inverse Rel. Scan Profile for Even Scan		0	0	0	0	0	0	0	0
Elevation Correction of nominal Scan Profile		3	3	3	3	0	0	0	0
Elevation Relative Scan Profile Identifier		1	1	0	0	0	0	0	0
spare									
Elevation Basic Scan Profile Identifier		2	2	9	9	0	0	0	0
Elevation Number of Repetition of Rel. Scan		0	33	0	0	0	0	0	0

SCANNER STATE PARAMETERS Table (Engineering Units)

Scanner State Parameter #30		Limb							
	Common Param.	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8
STATE ID	30								
spare									
Relative Scan Profile 1 Factor	006								
Relative Scan Profile 2 Factor	000								
Relative Scan Profile 3 Factor	004								
Relative Scan Profile 4 Factor	000								
Relative Scan Profile 5 Factor	000								
Relative Scan Profile 6 Factor	000								
Number of Scan Phases	5								
Duration of Phase		00001300	00057375	00000250	00001438	00000840	00000000	00000000	00000000
Phase Type		0	1	0	1	0	0	0	0
Azimuth Centering of Relative Scan Profile		1	1	0	0	0	0	0	0
Azimuth Filtering		0	0	0	0	0	0	0	0
Az. Inverse Rel. Scan Profile for Even Scan		1	1	0	0	0	0	0	0
Azimuth Correction of nominal Scan Profile		3	3	3	3	0	0	0	0
Azimuth Relative Scan Profile Identifier		3	3	0	0	0	0	0	0
H/W constellation		3	3	3	3	3	0	0	0
Azimuth Basic Scan Profile Identifier		2	2	9	9	0	0	0	0
Azimuth Number of Repetition of Rel. Scan		0	33	0	0	0	0	0	0
spare									
Elevation Centering of Relative Scan Profile		1	1	0	0	0	0	0	0
Elevation Filtering		0	0	0	0	0	0	0	0
El. Inverse Rel. Scan Profile for Even Scan		0	0	0	0	0	0	0	0
Elevation Correction of nominal Scan Profile		3	3	3	3	0	0	0	0
Elevation Relative Scan Profile Identifier		1	1	0	0	0	0	0	0
spare									
Elevation Basic Scan Profile Identifier		2	2	9	9	0	0	0	0
Elevation Number of Repetition of Rel. Scan		0	33	0	0	0	0	0	0

SCANNER STATE PARAMETERS Table (Engineering Units)

Scanner State Parameter #31		Limb							
Common Param.	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8	
STATE ID	31								
spare									
Relative Scan Profile 1 Factor	006								
Relative Scan Profile 2 Factor	000								
Relative Scan Profile 3 Factor	004								
Relative Scan Profile 4 Factor	000								
Relative Scan Profile 5 Factor	000								
Relative Scan Profile 6 Factor	000								
Number of Scan Phases	5								
Duration of Phase		00001300	00057375	00000250	00001438	00000840	00000000	00000000	
Phase Type		0	1	0	1	0	0	0	
Azimuth Centering of Relative Scan Profile		1	1	0	0	0	0	0	
Azimuth Filtering		0	0	0	0	0	0	0	
Az. Inverse Rel. Scan Profile for Even Scan		1	1	0	0	0	0	0	
Azimuth Correction of nominal Scan Profile		3	3	3	3	0	0	0	
Azimuth Relative Scan Profile Identifier		3	3	0	0	0	0	0	
H/W constellation		3	3	3	3	3	0	0	
Azimuth Basic Scan Profile Identifier		2	2	9	9	0	0	0	
Azimuth Number of Repetition of Rel. Scan		0	33	0	0	0	0	0	
spare									
Elevation Centering of Relative Scan Profile		1	1	0	0	0	0	0	
Elevation Filtering		0	0	0	0	0	0	0	
El. Inverse Rel. Scan Profile for Even Scan		0	0	0	0	0	0	0	
Elevation Correction of nominal Scan Profile		3	3	3	3	0	0	0	
Elevation Relative Scan Profile Identifier		1	1	0	0	0	0	0	
spare									
Elevation Basic Scan Profile Identifier		2	2	9	9	0	0	0	
Elevation Number of Repetition of Rel. Scan		0	33	0	0	0	0	0	

Scanner State Parameter #32		Limb							
Common Param.	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8	
STATE ID	32								
spare									
Relative Scan Profile 1 Factor	006								
Relative Scan Profile 2 Factor	000								
Relative Scan Profile 3 Factor	004								
Relative Scan Profile 4 Factor	000								
Relative Scan Profile 5 Factor	000								
Relative Scan Profile 6 Factor	000								
Number of Scan Phases	5								
Duration of Phase		00001300	00057375	00000250	00001438	00000840	00000000	00000000	
Phase Type		0	1	0	1	0	0	0	
Azimuth Centering of Relative Scan Profile		1	1	0	0	0	0	0	
Azimuth Filtering		0	0	0	0	0	0	0	
Az. Inverse Rel. Scan Profile for Even Scan		1	1	0	0	0	0	0	
Azimuth Correction of nominal Scan Profile		3	3	3	3	0	0	0	
Azimuth Relative Scan Profile Identifier		3	3	0	0	0	0	0	
H/W constellation		3	3	3	3	3	0	0	
Azimuth Basic Scan Profile Identifier		2	2	9	9	0	0	0	
Azimuth Number of Repetition of Rel. Scan		0	33	0	0	0	0	0	
spare									
Elevation Centering of Relative Scan Profile		1	1	0	0	0	0	0	
Elevation Filtering		0	0	0	0	0	0	0	
El. Inverse Rel. Scan Profile for Even Scan		0	0	0	0	0	0	0	
Elevation Correction of nominal Scan Profile		3	3	3	3	0	0	0	
Elevation Relative Scan Profile Identifier		1	1	0	0	0	0	0	
spare									
Elevation Basic Scan Profile Identifier		2	2	9	9	0	0	0	
Elevation Number of Repetition of Rel. Scan		0	33	0	0	0	0	0	

Scanner State Parameter #33		Limb							
Common Param.	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8	
STATE ID	33								
spare									
Relative Scan Profile 1 Factor	006								
Relative Scan Profile 2 Factor	000								
Relative Scan Profile 3 Factor	004								
Relative Scan Profile 4 Factor	000								
Relative Scan Profile 5 Factor	000								
Relative Scan Profile 6 Factor	000								
Number of Scan Phases	5								
Duration of Phase		00001300	00057375	00000250	00001438	00000840	00000000	00000000	
Phase Type		0	1	0	1	0	0	0	
Azimuth Centering of Relative Scan Profile		1	1	0	0	0	0	0	
Azimuth Filtering		0	0	0	0	0	0	0	
Az. Inverse Rel. Scan Profile for Even Scan		1	1	0	0	0	0	0	
Azimuth Correction of nominal Scan Profile		3	3	3	3	0	0	0	
Azimuth Relative Scan Profile Identifier		3	3	0	0	0	0	0	
H/W constellation		3	3	3	3	3	0	0	
Azimuth Basic Scan Profile Identifier		2	2	9	9	0	0	0	
Azimuth Number of Repetition of Rel. Scan		0	33	0	0	0	0	0	
spare									
Elevation Centering of Relative Scan Profile		1	1	0	0	0	0	0	
Elevation Filtering		0	0	0	0	0	0	0	
El. Inverse Rel. Scan Profile for Even Scan		0	0	0	0	0	0	0	
Elevation Correction of nominal Scan Profile		3	3	3	3	0	0	0	
Elevation Relative Scan Profile Identifier		1	1	0	0	0	0	0	
spare									
Elevation Basic Scan Profile Identifier		2	2	9	9	0	0	0	
Elevation Number of Repetition of Rel. Scan		0	33	0	0	0	0	0	

SCANNER STATE PARAMETERS Table (Engineering Units)

Scanner State Parameter #34		Limb							
Common Param.	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8	
STATE ID	34								
spare									
Relative Scan Profile 1 Factor	006								
Relative Scan Profile 2 Factor	000								
Relative Scan Profile 3 Factor	004								
Relative Scan Profile 4 Factor	000								
Relative Scan Profile 5 Factor	000								
Relative Scan Profile 6 Factor	000								
Number of Scan Phases	5								
Duration of Phase		00001300	00057375	00000250	00001438	00000840	00000000	00000000	
Phase Type		0	1	0	1	0	0	0	
Azimuth Centering of Relative Scan Profile		1	1	0	0	0	0	0	
Azimuth Filtering		0	0	0	0	0	0	0	
Az. Inverse Rel. Scan Profile for Even Scan		1	1	0	0	0	0	0	
Azimuth Correction of nominal Scan Profile		3	3	3	3	0	0	0	
Azimuth Relative Scan Profile Identifier		3	3	0	0	0	0	0	
H/W constellation		3	3	3	3	3	0	0	
Azimuth Basic Scan Profile Identifier		2	2	9	9	0	0	0	
Azimuth Number of Repetition of Rel. Scan		0	33	0	0	0	0	0	
spare									
Elevation Centering of Relative Scan Profile		1	1	0	0	0	0	0	
Elevation Filtering		0	0	0	0	0	0	0	
El. Inverse Rel. Scan Profile for Even Scan		0	0	0	0	0	0	0	
Elevation Correction of nominal Scan Profile		3	3	3	3	0	0	0	
Elevation Relative Scan Profile Identifier		1	1	0	0	0	0	0	
spare									
Elevation Basic Scan Profile Identifier		2	2	9	9	0	0	0	
Elevation Number of Repetition of Rel. Scan		0	33	0	0	0	0	0	

Scanner State Parameter #35		Limb							
Common Param.	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8	
STATE ID	35								
spare									
Relative Scan Profile 1 Factor	006								
Relative Scan Profile 2 Factor	000								
Relative Scan Profile 3 Factor	000								
Relative Scan Profile 4 Factor	000								
Relative Scan Profile 5 Factor	000								
Relative Scan Profile 6 Factor	000								
Number of Scan Phases	5								
Duration of Phase		00001300	00057375	00000250	00001438	00000840	00000000	00000000	
Phase Type		0	1	0	1	0	0	0	
Azimuth Centering of Relative Scan Profile		1	1	0	0	0	0	0	
Azimuth Filtering		0	0	0	0	0	0	0	
Az. Inverse Rel. Scan Profile for Even Scan		1	1	0	0	0	0	0	
Azimuth Correction of nominal Scan Profile		3	3	3	3	0	0	0	
Azimuth Relative Scan Profile Identifier		3	3	0	0	0	0	0	
H/W constellation		3	3	3	3	3	0	0	
Azimuth Basic Scan Profile Identifier		2	2	9	9	0	0	0	
Azimuth Number of Repetition of Rel. Scan		0	33	0	0	0	0	0	
spare									
Elevation Centering of Relative Scan Profile		1	1	0	0	0	0	0	
Elevation Filtering		0	0	0	0	0	0	0	
El. Inverse Rel. Scan Profile for Even Scan		0	0	0	0	0	0	0	
Elevation Correction of nominal Scan Profile		3	3	3	3	0	0	0	
Elevation Relative Scan Profile Identifier		1	1	0	0	0	0	0	
spare									
Elevation Basic Scan Profile Identifier		2	2	9	9	0	0	0	
Elevation Number of Repetition of Rel. Scan		0	33	0	0	0	0	0	

Scanner State Parameter #36		Limb							
Common Param.	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8	
STATE ID	36								
spare									
Relative Scan Profile 1 Factor	006								
Relative Scan Profile 2 Factor	000								
Relative Scan Profile 3 Factor	000								
Relative Scan Profile 4 Factor	000								
Relative Scan Profile 5 Factor	000								
Relative Scan Profile 6 Factor	000								
Number of Scan Phases	5								
Duration of Phase		00001300	00057375	00000250	00001438	00000840	00000000	00000000	
Phase Type		0	1	0	1	0	0	0	
Azimuth Centering of Relative Scan Profile		1	1	0	0	0	0	0	
Azimuth Filtering		0	0	0	0	0	0	0	
Az. Inverse Rel. Scan Profile for Even Scan		1	1	0	0	0	0	0	
Azimuth Correction of nominal Scan Profile		3	3	3	3	0	0	0	
Azimuth Relative Scan Profile Identifier		3	3	0	0	0	0	0	
H/W constellation		3	3	3	3	3	0	0	
Azimuth Basic Scan Profile Identifier		2	2	9	9	0	0	0	
Azimuth Number of Repetition of Rel. Scan		0	33	0	0	0	0	0	
spare									
Elevation Centering of Relative Scan Profile		1	1	0	0	0	0	0	
Elevation Filtering		0	0	0	0	0	0	0	
El. Inverse Rel. Scan Profile for Even Scan		0	0	0	0	0	0	0	
Elevation Correction of nominal Scan Profile		3	3	3	3	0	0	0	
Elevation Relative Scan Profile Identifier		1	1	0	0	0	0	0	
spare									
Elevation Basic Scan Profile Identifier		2	2	9	9	0	0	0	
Elevation Number of Repetition of Rel. Scan		0	33	0	0	0	0	0	

SCANNER STATE PARAMETERS Table (Engineering Units)

Scanner State Parameter #37		Limb							
Common Param.	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8	
STATE ID	37								
spare									
Relative Scan Profile 1 Factor	006								
Relative Scan Profile 2 Factor	000								
Relative Scan Profile 3 Factor	000								
Relative Scan Profile 4 Factor	000								
Relative Scan Profile 5 Factor	000								
Relative Scan Profile 6 Factor	000								
Number of Scan Phases	5								
Duration of Phase		00001300	00057375	00000250	00001438	00000840	00000000	00000000	
Phase Type		0	1	0	1	0	0	0	
Azimuth Centering of Relative Scan Profile		1	1	0	0	0	0	0	
Azimuth Filtering		0	0	0	0	0	0	0	
Az. Inverse Rel. Scan Profile for Even Scan		1	1	0	0	0	0	0	
Azimuth Correction of nominal Scan Profile		3	3	3	3	0	0	0	
Azimuth Relative Scan Profile Identifier		3	3	0	0	0	0	0	
H/W constellation		3	3	3	3	3	0	0	
Azimuth Basic Scan Profile Identifier		2	2	9	9	0	0	0	
Azimuth Number of Repetition of Rel. Scan		0	33	0	0	0	0	0	
spare									
Elevation Centering of Relative Scan Profile		1	1	0	0	0	0	0	
Elevation Filtering		0	0	0	0	0	0	0	
El. Inverse Rel. Scan Profile for Even Scan		0	0	0	0	0	0	0	
Elevation Correction of nominal Scan Profile		3	3	3	3	0	0	0	
Elevation Relative Scan Profile Identifier		1	1	0	0	0	0	0	
spare									
Elevation Basic Scan Profile Identifier		2	2	9	9	0	0	0	
Elevation Number of Repetition of Rel. Scan		0	33	0	0	0	0	0	

Scanner State Parameter #38		Limb							
Common Param.	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8	
STATE ID	38								
spare									
Relative Scan Profile 1 Factor	006								
Relative Scan Profile 2 Factor	000								
Relative Scan Profile 3 Factor	000								
Relative Scan Profile 4 Factor	000								
Relative Scan Profile 5 Factor	000								
Relative Scan Profile 6 Factor	000								
Number of Scan Phases	5								
Duration of Phase		00001300	00057375	00000250	00001438	00000840	00000000	00000000	
Phase Type		0	1	0	1	0	0	0	
Azimuth Centering of Relative Scan Profile		1	1	0	0	0	0	0	
Azimuth Filtering		0	0	0	0	0	0	0	
Az. Inverse Rel. Scan Profile for Even Scan		1	1	0	0	0	0	0	
Azimuth Correction of nominal Scan Profile		3	3	3	3	0	0	0	
Azimuth Relative Scan Profile Identifier		3	3	0	0	0	0	0	
H/W constellation		3	3	3	3	3	0	0	
Azimuth Basic Scan Profile Identifier		2	2	9	9	0	0	0	
Azimuth Number of Repetition of Rel. Scan		0	33	0	0	0	0	0	
spare									
Elevation Centering of Relative Scan Profile		1	1	0	0	0	0	0	
Elevation Filtering		0	0	0	0	0	0	0	
El. Inverse Rel. Scan Profile for Even Scan		0	0	0	0	0	0	0	
Elevation Correction of nominal Scan Profile		3	3	3	3	0	0	0	
Elevation Relative Scan Profile Identifier		1	1	0	0	0	0	0	
spare									
Elevation Basic Scan Profile Identifier		2	2	9	9	0	0	0	
Elevation Number of Repetition of Rel. Scan		0	33	0	0	0	0	0	

Scanner State Parameter #39		Limb							
Common Param.	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8	
STATE ID	39								
spare									
Relative Scan Profile 1 Factor	006								
Relative Scan Profile 2 Factor	000								
Relative Scan Profile 3 Factor	000								
Relative Scan Profile 4 Factor	000								
Relative Scan Profile 5 Factor	000								
Relative Scan Profile 6 Factor	000								
Number of Scan Phases	5								
Duration of Phase		00001300	00057375	00000250	00001438	00000840	00000000	00000000	
Phase Type		0	1	0	1	0	0	0	
Azimuth Centering of Relative Scan Profile		1	1	0	0	0	0	0	
Azimuth Filtering		0	0	0	0	0	0	0	
Az. Inverse Rel. Scan Profile for Even Scan		1	1	0	0	0	0	0	
Azimuth Correction of nominal Scan Profile		3	3	3	3	0	0	0	
Azimuth Relative Scan Profile Identifier		3	3	0	0	0	0	0	
H/W constellation		3	3	3	3	3	0	0	
Azimuth Basic Scan Profile Identifier		2	2	9	9	0	0	0	
Azimuth Number of Repetition of Rel. Scan		0	33	0	0	0	0	0	
spare									
Elevation Centering of Relative Scan Profile		1	1	0	0	0	0	0	
Elevation Filtering		0	0	0	0	0	0	0	
El. Inverse Rel. Scan Profile for Even Scan		0	0	0	0	0	0	0	
Elevation Correction of nominal Scan Profile		3	3	3	3	0	0	0	
Elevation Relative Scan Profile Identifier		1	1	0	0	0	0	0	
spare									
Elevation Basic Scan Profile Identifier		2	2	9	9	0	0	0	
Elevation Number of Repetition of Rel. Scan		0	33	0	0	0	0	0	

SCANNER STATE PARAMETERS Table (Engineering Units)

Scanner State Parameter #40		Limb							
	Common Param.	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8
STATE ID	40								
spare									
Relative Scan Profile 1 Factor	006								
Relative Scan Profile 2 Factor	000								
Relative Scan Profile 3 Factor	000								
Relative Scan Profile 4 Factor	000								
Relative Scan Profile 5 Factor	000								
Relative Scan Profile 6 Factor	000								
Number of Scan Phases	5								
Duration of Phase		00001300	00057375	00000250	00001438	00000840	00000000	00000000	00000000
Phase Type		0	1	0	1	0	0	0	0
Azimuth Centering of Relative Scan Profile		1	1	0	0	0	0	0	0
Azimuth Filtering		0	0	0	0	0	0	0	0
Az. Inverse Rel. Scan Profile for Even Scan		1	1	0	0	0	0	0	0
Azimuth Correction of nominal Scan Profile		3	3	3	3	0	0	0	0
Azimuth Relative Scan Profile Identifier		3	3	0	0	0	0	0	0
H/W constellation		3	3	3	3	3	0	0	0
Azimuth Basic Scan Profile Identifier		2	2	9	9	0	0	0	0
Azimuth Number of Repetition of Rel. Scan		0	33	0	0	0	0	0	0
spare									
Elevation Centering of Relative Scan Profile		1	1	0	0	0	0	0	0
Elevation Filtering		0	0	0	0	0	0	0	0
El. Inverse Rel. Scan Profile for Even Scan		0	0	0	0	0	0	0	0
Elevation Correction of nominal Scan Profile		3	3	3	3	0	0	0	0
Elevation Relative Scan Profile Identifier		1	1	0	0	0	0	0	0
spare									
Elevation Basic Scan Profile Identifier		2	2	9	9	0	0	0	0
Elevation Number of Repetition of Rel. Scan		0	33	0	0	0	0	0	0

SCANNER STATE PARAMETERS Table (Engineering Units)

Scanner State Parameter #41		Limb							
	Common Param.	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8
STATE ID	41								
spare									
Relative Scan Profile 1 Factor	006								
Relative Scan Profile 2 Factor	000								
Relative Scan Profile 3 Factor	000								
Relative Scan Profile 4 Factor	000								
Relative Scan Profile 5 Factor	000								
Relative Scan Profile 6 Factor	000								
Number of Scan Phases	5								
Duration of Phase		00001300	00057375	00000250	00001438	00000840	00000000	00000000	00000000
Phase Type		0	1	0	1	0	0	0	0
Azimuth Centering of Relative Scan Profile		1	1	0	0	0	0	0	0
Azimuth Filtering		0	0	0	0	0	0	0	0
Az. Inverse Rel. Scan Profile for Even Scan		1	1	0	0	0	0	0	0
Azimuth Correction of nominal Scan Profile		3	3	3	3	0	0	0	0
Azimuth Relative Scan Profile Identifier		3	3	0	0	0	0	0	0
H/W constellation		3	3	3	3	3	0	0	0
Azimuth Basic Scan Profile Identifier		2	2	9	9	0	0	0	0
Azimuth Number of Repetition of Rel. Scan		0	33	0	0	0	0	0	0
spare									
Elevation Centering of Relative Scan Profile		1	1	0	0	0	0	0	0
Elevation Filtering		0	0	0	0	0	0	0	0
El. Inverse Rel. Scan Profile for Even Scan		0	0	0	0	0	0	0	0
Elevation Correction of nominal Scan Profile		3	3	3	3	0	0	0	0
Elevation Relative Scan Profile Identifier		1	1	0	0	0	0	0	0
spare									
Elevation Basic Scan Profile Identifier		2	2	9	9	0	0	0	0
Elevation Number of Repetition of Rel. Scan		0	33	0	0	0	0	0	0

Scanner State Parameter #42		Nadir							
	Common Param.	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8
STATE ID	42								
spare									
Relative Scan Profile 1 Factor	000								
Relative Scan Profile 2 Factor	000								
Relative Scan Profile 3 Factor	000								
Relative Scan Profile 4 Factor	000								
Relative Scan Profile 5 Factor	000								
Relative Scan Profile 6 Factor	000								
Number of Scan Phases	3								
Duration of Phase		00001300	00065000	00000720	00000000	00000000	00000000	00000000	00000000
Phase Type		0	1	0	0	0	0	0	0
Azimuth Centering of Relative Scan Profile		0	0	0	0	0	0	0	0
Azimuth Filtering		0	0	0	0	0	0	0	0
Az. Inverse Rel. Scan Profile for Even Scan		0	0	0	0	0	0	0	0
Azimuth Correction of nominal Scan Profile		0	0	0	0	0	0	0	0
Azimuth Relative Scan Profile Identifier		0	0	0	0	0	0	0	0
H/W constellation		1	1	1	0	0	0	0	0
Azimuth Basic Scan Profile Identifier		1	1	0	0	0	0	0	0
Azimuth Number of Repetition of Rel. Scan		0	0	0	0	0	0	0	0
spare									
Elevation Centering of Relative Scan Profile		1	1	0	0	0	0	0	0
Elevation Filtering		0	0	0	0	0	0	0	0
El. Inverse Rel. Scan Profile for Even Scan		0	0	0	0	0	0	0	0
Elevation Correction of nominal Scan Profile		0	0	0	0	0	0	0	0
Elevation Relative Scan Profile Identifier		2	2	0	0	0	0	0	0
spare									
Elevation Basic Scan Profile Identifier		1	1	0	0	0	0	0	0
Elevation Number of Repetition of Rel. Scan		0	12	0	0	0	0	0	0

Scanner State Parameter #43		Nadir							
	Common Param.	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8
STATE ID	43								
spare									
Relative Scan Profile 1 Factor	000								
Relative Scan Profile 2 Factor	000								
Relative Scan Profile 3 Factor	000								
Relative Scan Profile 4 Factor	000								
Relative Scan Profile 5 Factor	000								
Relative Scan Profile 6 Factor	000								
Number of Scan Phases	3								
Duration of Phase		00001300	00065000	00000720	00000000	00000000	00000000	00000000	00000000
Phase Type		0	1	0	0	0	0	0	0
Azimuth Centering of Relative Scan Profile		0	0	0	0	0	0	0	0
Azimuth Filtering		0	0	0	0	0	0	0	0
Az. Inverse Rel. Scan Profile for Even Scan		0	0	0	0	0	0	0	0
Azimuth Correction of nominal Scan Profile		0	0	0	0	0	0	0	0
Azimuth Relative Scan Profile Identifier		0	0	0	0	0	0	0	0
H/W constellation		1	1	1	0	0	0	0	0
Azimuth Basic Scan Profile Identifier		1	1	0	0	0	0	0	0
Azimuth Number of Repetition of Rel. Scan		0	0	0	0	0	0	0	0
spare									
Elevation Centering of Relative Scan Profile		1	1	0	0	0	0	0	0
Elevation Filtering		0	0	0	0	0	0	0	0
El. Inverse Rel. Scan Profile for Even Scan		0	0	0	0	0	0	0	0
Elevation Correction of nominal Scan Profile		0	0	0	0	0	0	0	0
Elevation Relative Scan Profile Identifier		2	2	0	0	0	0	0	0
spare									
Elevation Basic Scan Profile Identifier		1	1	0	0	0	0	0	0
Elevation Number of Repetition of Rel. Scan		0	12	0	0	0	0	0	0

SCANNER STATE PARAMETERS Table (Engineering Units)

Scanner State Parameter #44									
Nadir									
Common Param.	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8	
STATE ID	44								
spare									
Relative Scan Profile 1 Factor	000								
Relative Scan Profile 2 Factor	000								
Relative Scan Profile 3 Factor	000								
Relative Scan Profile 4 Factor	000								
Relative Scan Profile 5 Factor	000								
Relative Scan Profile 6 Factor	000								
Number of Scan Phases	3								
Duration of Phase	00001300	00065000	00000720	00000000	00000000	00000000	00000000	00000000	00000000
Phase Type	0	1	0	0	0	0	0	0	0
Azimuth Centering of Relative Scan Profile	0	0	0	0	0	0	0	0	0
Azimuth Filtering	0	0	0	0	0	0	0	0	0
Az. Inverse Rel. Scan Profile for Even Scan	0	0	0	0	0	0	0	0	0
Azimuth Correction of nominal Scan Profile	0	0	0	0	0	0	0	0	0
Azimuth Relative Scan Profile Identifier	0	0	0	0	0	0	0	0	0
H/W constellation	1	1	1	0	0	0	0	0	0
Azimuth Basic Scan Profile Identifier	1	1	0	0	0	0	0	0	0
Azimuth Number of Repetition of Rel. Scan	0	0	0	0	0	0	0	0	0
spare									
Elevation Centering of Relative Scan Profile	1	1	0	0	0	0	0	0	0
Elevation Filtering	0	0	0	0	0	0	0	0	0
El. Inverse Rel. Scan Profile for Even Scan	0	0	0	0	0	0	0	0	0
Elevation Correction of nominal Scan Profile	0	0	0	0	0	0	0	0	0
Elevation Relative Scan Profile Identifier	2	2	0	0	0	0	0	0	0
spare									
Elevation Basic Scan Profile Identifier	1	1	0	0	0	0	0	0	0
Elevation Number of Repetition of Rel. Scan	0	12	0	0	0	0	0	0	0

Scanner State Parameter #45									
Nadir									
Common Param.	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8	
STATE ID	45								
spare									
Relative Scan Profile 1 Factor	000								
Relative Scan Profile 2 Factor	000								
Relative Scan Profile 3 Factor	000								
Relative Scan Profile 4 Factor	000								
Relative Scan Profile 5 Factor	000								
Relative Scan Profile 6 Factor	000								
Number of Scan Phases	3								
Duration of Phase	00001300	00065000	00000720	00000000	00000000	00000000	00000000	00000000	00000000
Phase Type	0	1	0	0	0	0	0	0	0
Azimuth Centering of Relative Scan Profile	0	0	0	0	0	0	0	0	0
Azimuth Filtering	0	0	0	0	0	0	0	0	0
Az. Inverse Rel. Scan Profile for Even Scan	0	0	0	0	0	0	0	0	0
Azimuth Correction of nominal Scan Profile	0	0	0	0	0	0	0	0	0
Azimuth Relative Scan Profile Identifier	0	0	0	0	0	0	0	0	0
H/W constellation	1	1	1	0	0	0	0	0	0
Azimuth Basic Scan Profile Identifier	1	1	0	0	0	0	0	0	0
Azimuth Number of Repetition of Rel. Scan	0	0	0	0	0	0	0	0	0
spare									
Elevation Centering of Relative Scan Profile	1	1	0	0	0	0	0	0	0
Elevation Filtering	0	0	0	0	0	0	0	0	0
El. Inverse Rel. Scan Profile for Even Scan	0	0	0	0	0	0	0	0	0
Elevation Correction of nominal Scan Profile	0	0	0	0	0	0	0	0	0
Elevation Relative Scan Profile Identifier	2	2	0	0	0	0	0	0	0
spare									
Elevation Basic Scan Profile Identifier	1	1	0	0	0	0	0	0	0
Elevation Number of Repetition of Rel. Scan	0	12	0	0	0	0	0	0	0

Scanner State Parameter #46									
Dark_Current_Cal									
Common Param.	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8	
STATE ID	46								
spare									
Relative Scan Profile 1 Factor	000								
Relative Scan Profile 2 Factor	000								
Relative Scan Profile 3 Factor	000								
Relative Scan Profile 4 Factor	000								
Relative Scan Profile 5 Factor	000								
Relative Scan Profile 6 Factor	000								
Number of Scan Phases	3								
Duration of Phase	00001300	00005000	00000840	00000000	00000000	00000000	00000000	00000000	00000000
Phase Type	0	1	0	0	0	0	0	0	0
Azimuth Centering of Relative Scan Profile	0	0	0	0	0	0	0	0	0
Azimuth Filtering	0	0	0	0	0	0	0	0	0
Az. Inverse Rel. Scan Profile for Even Scan	0	0	0	0	0	0	0	0	0
Azimuth Correction of nominal Scan Profile	3	3	3	0	0	0	0	0	0
Azimuth Relative Scan Profile Identifier	5	5	0	0	0	0	0	0	0
H/W constellation	3	3	3	0	0	0	0	0	0
Azimuth Basic Scan Profile Identifier	9	9	0	0	0	0	0	0	0
Azimuth Number of Repetition of Rel. Scan	0	2	0	0	0	0	0	0	0
spare									
Elevation Centering of Relative Scan Profile	0	0	0	0	0	0	0	0	0
Elevation Filtering	0	0	0	0	0	0	0	0	0
El. Inverse Rel. Scan Profile for Even Scan	0	0	0	0	0	0	0	0	0
Elevation Correction of nominal Scan Profile	3	3	0	0	0	0	0	0	0
Elevation Relative Scan Profile Identifier	5	5	0	0	0	0	0	0	0
spare									
Elevation Basic Scan Profile Identifier	9	9	0	0	0	0	0	0	0
Elevation Number of Repetition of Rel. Scan	0	2	0	0	0	0	0	0	0

SCANNER STATE PARAMETERS Table (Engineering Units)

Scanner State Parameter #47

SO&C_Scan/Point

	Common Param.	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8
STATE ID	47								
spare									
Relative Scan Profile 1 Factor	000								
Relative Scan Profile 2 Factor	000								
Relative Scan Profile 3 Factor	000								
Relative Scan Profile 4 Factor	002								
Relative Scan Profile 5 Factor	000								
Relative Scan Profile 6 Factor	000								
Number of Scan Phases	7								
Duration of Phase		00001300	00028000	00004000	00028000	00001000	00001000	00000780	00000000
Phase Type		0	1	1	1	1	1	0	0
Azimuth Centering of Relative Scan Profile		0	0	0	0	0	0	0	0
Azimuth Filtering		0	0	0	0	0	0	0	0
Az. Inverse Rel. Scan Profile for Even Scan		0	0	0	0	0	0	0	0
Azimuth Correction of nominal Scan Profile		8	8	4	6	6	6	0	0
Azimuth Relative Scan Profile Identifier		5	5	5	5	5	5	0	0
H/W constellation		3	3	3	3	3	3	3	0
Azimuth Basic Scan Profile Identifier		3	3	3	3	3	3	0	0
Azimuth Number of Repetition of Rel. Scan		0	13	1	13	0	0	0	0
spare									
Elevation Centering of Relative Scan Profile		0	0	0	0	0	0	0	0
Elevation Filtering		0	0	0	0	0	0	0	0
El. Inverse Rel. Scan Profile for Even Scan		1	1	1	1	0	0	0	0
Elevation Correction of nominal Scan Profile		2	2	2	8	4	6	0	0
Elevation Relative Scan Profile Identifier		4	4	4	4	5	5	0	0
spare									
Elevation Basic Scan Profile Identifier		14	14	14	3	3	3	0	0
Elevation Number of Repetition of Rel. Scan		0	13	1	13	0	0	0	0

Scanner State Parameter #48

Nadir

	Common Param.	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8
STATE ID	48								
spare									
Relative Scan Profile 1 Factor	000								
Relative Scan Profile 2 Factor	000								
Relative Scan Profile 3 Factor	000								
Relative Scan Profile 4 Factor	000								
Relative Scan Profile 5 Factor	000								
Relative Scan Profile 6 Factor	000								
Number of Scan Phases	3								
Duration of Phase		00001300	00065000	00000720	00000000	00000000	00000000	00000000	00000000
Phase Type		0	1	0	0	0	0	0	0
Azimuth Centering of Relative Scan Profile		0	0	0	0	0	0	0	0
Azimuth Filtering		0	0	0	0	0	0	0	0
Az. Inverse Rel. Scan Profile for Even Scan		0	0	0	0	0	0	0	0
Azimuth Correction of nominal Scan Profile		0	0	0	0	0	0	0	0
Azimuth Relative Scan Profile Identifier		0	0	0	0	0	0	0	0
H/W constellation		1	1	1	0	0	0	0	0
Azimuth Basic Scan Profile Identifier		1	1	0	0	0	0	0	0
Azimuth Number of Repetition of Rel. Scan		0	0	0	0	0	0	0	0
spare									
Elevation Centering of Relative Scan Profile		1	1	0	0	0	0	0	0
Elevation Filtering		0	0	0	0	0	0	0	0
El. Inverse Rel. Scan Profile for Even Scan		0	0	0	0	0	0	0	0
Elevation Correction of nominal Scan Profile		0	0	0	0	0	0	0	0
Elevation Relative Scan Profile Identifier		2	2	0	0	0	0	0	0
spare									
Elevation Basic Scan Profile Identifier		1	1	0	0	0	0	0	0
Elevation Number of Repetition of Rel. Scan		0	12	0	0	0	0	0	0

Scanner State Parameter #49

SO&C_Scan_long_duration

	Common Param.	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8
STATE ID	49								
spare									
Relative Scan Profile 1 Factor	000								
Relative Scan Profile 2 Factor	000								
Relative Scan Profile 3 Factor	000								
Relative Scan Profile 4 Factor	002								
Relative Scan Profile 5 Factor	000								
Relative Scan Profile 6 Factor	000								
Number of Scan Phases	5								
Duration of Phase		00001300	00028000	00004000	00098000	00000780	00000000	00000000	00000000
Phase Type		0	1	1	1	0	0	0	0
Azimuth Centering of Relative Scan Profile		0	0	0	0	0	0	0	0
Azimuth Filtering		0	0	0	0	0	0	0	0
Az. Inverse Rel. Scan Profile for Even Scan		0	0	0	0	0	0	0	0
Azimuth Correction of nominal Scan Profile		8	8	4	6	0	0	0	0
Azimuth Relative Scan Profile Identifier		5	5	5	5	0	0	0	0
H/W constellation		3	3	3	3	3	3	3	3
Azimuth Basic Scan Profile Identifier		3	3	3	3	0	0	0	0
Azimuth Number of Repetition of Rel. Scan		0	13	1	48	0	0	0	0
spare									
Elevation Centering of Relative Scan Profile		0	0	0	0	0	0	0	0
Elevation Filtering		0	0	0	0	0	0	0	0
El. Inverse Rel. Scan Profile for Even Scan		1	1	1	1	0	0	0	0
Elevation Correction of nominal Scan Profile		2	2	2	8	0	0	0	0
Elevation Relative Scan Profile Identifier		4	4	4	4	0	0	0	0
spare									
Elevation Basic Scan Profile Identifier		14	14	14	3	0	0	0	0
Elevation Number of Repetition of Rel. Scan		0	13	1	48	0	0	0	0

SCANNER STATE PARAMETERS Table (Engineering Units)

Scanner State Parameter #50		SO&C Scanning_fast_sweep							
	Common Param.	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8
STATE ID	50								
spare									
Relative Scan Profile 1 Factor	000								
Relative Scan Profile 2 Factor	000								
Relative Scan Profile 3 Factor	000								
Relative Scan Profile 4 Factor	000								
Relative Scan Profile 5 Factor	000								
Relative Scan Profile 6 Factor	014								
Number of Scan Phases	3								
Duration of Phase		00001300	00002500	00000780	00000000	00000000	00000000	00000000	00000000
Phase Type		0	1	0	0	0	0	0	0
Azimuth Centering of Relative Scan Profile		0	0	0	0	0	0	0	0
Azimuth Filtering		0	0	0	0	0	0	0	0
Az. Inverse Rel. Scan Profile for Even Scan		0	0	0	0	0	0	0	0
Azimuth Correction of nominal Scan Profile		8	8	0	0	0	0	0	0
Azimuth Relative Scan Profile Identifier		5	5	0	0	0	0	0	0
H/W constellation		3	3	3	0	0	0	0	0
Azimuth Basic Scan Profile Identifier		3	3	0	0	0	0	0	0
Azimuth Number of Repetition of Rel. Scan		0	1	0	0	0	0	0	0
spare									
Elevation Centering of Relative Scan Profile		0	0	0	0	0	0	0	0
Elevation Filtering		0	0	0	0	0	0	0	0
El. Inverse Rel. Scan Profile for Even Scan		0	1	0	0	0	0	0	0
Elevation Correction of nominal Scan Profile		8	8	0	0	0	0	0	0
Elevation Relative Scan Profile Identifier		6	6	0	0	0	0	0	0
spare									
Elevation Basic Scan Profile Identifier		3	3	0	0	0	0	0	0
Elevation Number of Repetition of Rel. Scan		0	19	0	0	0	0	0	0

SCANNER STATE PARAMETERS Table (Engineering Units)

Scanner State Parameter #51

SO&C_Pointing

	Common Param.	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8
STATE ID	51								
spare									
Relative Scan Profile 1 Factor	000								
Relative Scan Profile 2 Factor	000								
Relative Scan Profile 3 Factor	000								
Relative Scan Profile 4 Factor	000								
Relative Scan Profile 5 Factor	000								
Relative Scan Profile 6 Factor	000								
Number of Scan Phases	6								
Duration of Phase		00001300	00028000	00004000	00000500	00026500	00000780	00000000	00000000
Phase Type		0	1	1	1	1	0	0	0
Azimuth Centering of Relative Scan Profile		0	0	0	0	0	0	0	0
Azimuth Filtering		0	0	0	0	0	0	0	0
Az. Inverse Rel. Scan Profile for Even Scan		0	0	0	0	0	0	0	0
Azimuth Correction of nominal Scan Profile		8	8	4	6	6	0	0	0
Azimuth Relative Scan Profile Identifier		5	5	5	5	5	0	0	0
H/W constellation		3	3	3	3	3	3	0	0
Azimuth Basic Scan Profile Identifier		3	3	3	3	3	0	0	0
Azimuth Number of Repetition of Rel. Scan		0	13	1	0	13	0	0	0
spare									
Elevation Centering of Relative Scan Profile		0	0	0	0	0	0	0	0
Elevation Filtering		0	0	0	0	0	0	0	0
El. Inverse Rel. Scan Profile for Even Scan		1	1	1	0	0	0	0	0
Elevation Correction of nominal Scan Profile		2	2	2	4	6	0	0	0
Elevation Relative Scan Profile Identifier		4	4	4	5	5	0	0	0
spare									
Elevation Basic Scan Profile Identifier		14	14	14	3	3	0	0	0
Elevation Number of Repetition of Rel. Scan		0	13	1	0	13	0	0	0

Scanner State Parameter #52

Sun_Diffusor_Calibration_ND_O

	Common Param.	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8
STATE ID	52								
spare									
Relative Scan Profile 1 Factor	000								
Relative Scan Profile 2 Factor	000								
Relative Scan Profile 3 Factor	000								
Relative Scan Profile 4 Factor	000								
Relative Scan Profile 5 Factor	000								
Relative Scan Profile 6 Factor	000								
Number of Scan Phases	3								
Duration of Phase		00004000	00030000	00003460	00000000	00000000	00000000	00000000	00000000
Phase Type		0	1	0	0	0	0	0	0
Azimuth Centering of Relative Scan Profile		0	0	0	0	0	0	0	0
Azimuth Filtering		0	0	0	0	0	0	0	0
Az. Inverse Rel. Scan Profile for Even Scan		0	0	0	0	0	0	0	0
Azimuth Correction of nominal Scan Profile		8	8	0	0	0	0	0	0
Azimuth Relative Scan Profile Identifier		5	5	0	0	0	0	0	0
H/W constellation		4	4	4	0	0	0	0	0
Azimuth Basic Scan Profile Identifier		6	6	0	0	0	0	0	0
Azimuth Number of Repetition of Rel. Scan		0	14	0	0	0	0	0	0
spare									
Elevation Centering of Relative Scan Profile		0	0	0	0	0	0	0	0
Elevation Filtering		0	0	0	0	0	0	0	0
El. Inverse Rel. Scan Profile for Even Scan		0	0	0	0	0	0	0	0
Elevation Correction of nominal Scan Profile		0	0	0	0	0	0	0	0
Elevation Relative Scan Profile Identifier		0	0	0	0	0	0	0	0
spare									
Elevation Basic Scan Profile Identifier		6	6	0	0	0	0	0	0
Elevation Number of Repetition of Rel. Scan		0	0	0	0	0	0	0	0

Scanner State Parameter #53

Sub_Solar_Cal_Pointing

	Common Param.	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8
STATE ID	53								
spare									
Relative Scan Profile 1 Factor	000								
Relative Scan Profile 2 Factor	000								
Relative Scan Profile 3 Factor	000								
Relative Scan Profile 4 Factor	000								
Relative Scan Profile 5 Factor	000								
Relative Scan Profile 6 Factor	000								
Number of Scan Phases	5								
Duration of Phase		00001750	00007000	00006000	00009000	00001730	00000000	00000000	00000000
Phase Type		0	1	1	1	0	0	0	0
Azimuth Centering of Relative Scan Profile		0	0	0	0	0	0	0	0
Azimuth Filtering		0	0	0	0	0	0	0	0
Az. Inverse Rel. Scan Profile for Even Scan		0	0	0	0	0	0	0	0
Azimuth Correction of nominal Scan Profile		0	0	0	0	0	0	0	0
Azimuth Relative Scan Profile Identifier		0	0	0	0	0	0	0	0
H/W constellation		1	1	1	1	1	0	0	0
Azimuth Basic Scan Profile Identifier		4	4	4	4	0	0	0	0
Azimuth Number of Repetition of Rel. Scan		0	0	4	0	0	0	0	0
spare									
Elevation Centering of Relative Scan Profile		0	0	0	0	0	0	0	0
Elevation Filtering		0	0	0	0	0	0	0	0
El. Inverse Rel. Scan Profile for Even Scan		0	0	0	0	0	0	0	0
Elevation Correction of nominal Scan Profile		8	8	4	9	0	0	0	0
Elevation Relative Scan Profile Identifier		5	5	5	5	0	0	0	0
spare									
Elevation Basic Scan Profile Identifier		4	4	4	4	0	0	0	0
Elevation Number of Repetition of Rel. Scan		0	3	2	4	0	0	0	0

SCANNER STATE PARAMETERS Table (Engineering Units)

Scanner State Parameter #54		Moon_Cal_Scan							
	Common Param.	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8
STATE ID	54								
spare									
Relative Scan Profile 1 Factor	000								
Relative Scan Profile 2 Factor	000								
Relative Scan Profile 3 Factor	000								
Relative Scan Profile 4 Factor	002								
Relative Scan Profile 5 Factor	000								
Relative Scan Profile 6 Factor	000								
Number of Scan Phases	4								
Duration of Phase		00001300	00002000	00010000	00001020	00000000	00000000	00000000	00000000
Phase Type		0	1	1	0	0	0	0	0
Azimuth Centering of Relative Scan Profile		0	0	0	0	0	0	0	0
Azimuth Filtering		0	0	0	0	0	0	0	0
Az. Inverse Rel. Scan Profile for Even Scan		0	0	0	0	0	0	0	0
Azimuth Correction of nominal Scan Profile		5	5	7	0	0	0	0	0
Azimuth Relative Scan Profile Identifier		5	5	5	0	0	0	0	0
H/W constellation		3	3	3	3	0	0	0	0
Azimuth Basic Scan Profile Identifier		5	5	5	0	0	0	0	0
Azimuth Number of Repetition of Rel. Scan		0	0	4	0	0	0	0	0
spare									
Elevation Centering of Relative Scan Profile		0	0	0	0	0	0	0	0
Elevation Filtering		0	0	0	0	0	0	0	0
El. Inverse Rel. Scan Profile for Even Scan		0	0	1	0	0	0	0	0
Elevation Correction of nominal Scan Profile		5	5	9	0	0	0	0	0
Elevation Relative Scan Profile Identifier		5	5	4	0	0	0	0	0
spare									
Elevation Basic Scan Profile Identifier		5	5	5	0	0	0	0	0
Elevation Number of Repetition of Rel. Scan		0	0	4	0	0	0	0	0

Scanner State Parameter #55		Moon_Nadir/Elev_Mir_Cal_Scan							
	Common Param.	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8
STATE ID	55								
spare									
Relative Scan Profile 1 Factor	000								
Relative Scan Profile 2 Factor	000								
Relative Scan Profile 3 Factor	000								
Relative Scan Profile 4 Factor	001								
Relative Scan Profile 5 Factor	000								
Relative Scan Profile 6 Factor	000								
Number of Scan Phases	4								
Duration of Phase		00001300	00002000	00010000	00001110	00000000	00000000	00000000	00000000
Phase Type		0	1	1	0	0	0	0	0
Azimuth Centering of Relative Scan Profile		0	0	0	0	0	0	0	0
Azimuth Filtering		0	0	0	0	0	0	0	0
Az. Inverse Rel. Scan Profile for Even Scan		0	0	0	0	0	0	0	0
Azimuth Correction of nominal Scan Profile		5	5	7	0	0	0	0	0
Azimuth Relative Scan Profile Identifier		5	5	5	0	0	0	0	0
H/W constellation		5	5	5	5	0	0	0	0
Azimuth Basic Scan Profile Identifier		13	13	13	0	0	0	0	0
Azimuth Number of Repetition of Rel. Scan		0	0	4	0	0	0	0	0
spare									
Elevation Centering of Relative Scan Profile		0	0	0	0	0	0	0	0
Elevation Filtering		0	0	0	0	0	0	0	0
El. Inverse Rel. Scan Profile for Even Scan		0	0	1	0	0	0	0	0
Elevation Correction of nominal Scan Profile		5	5	9	0	0	0	0	0
Elevation Relative Scan Profile Identifier		5	5	4	0	0	0	0	0
spare									
Elevation Basic Scan Profile Identifier		13	13	13	0	0	0	0	0
Elevation Number of Repetition of Rel. Scan		0	0	4	0	0	0	0	0

Scanner State Parameter #56		MO&C_Point							
	Common Param.	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8
STATE ID	56								
spare									
Relative Scan Profile 1 Factor	000								
Relative Scan Profile 2 Factor	000								
Relative Scan Profile 3 Factor	000								
Relative Scan Profile 4 Factor	000								
Relative Scan Profile 5 Factor	000								
Relative Scan Profile 6 Factor	000								
Number of Scan Phases	4								
Duration of Phase		00001300	00002000	00030000	00001020	00000000	00000000	00000000	00000000
Phase Type		0	1	1	0	0	0	0	0
Azimuth Centering of Relative Scan Profile		0	0	0	0	0	0	0	0
Azimuth Filtering		0	0	0	0	0	0	0	0
Az. Inverse Rel. Scan Profile for Even Scan		0	0	0	0	0	0	0	0
Azimuth Correction of nominal Scan Profile		5	5	7	0	0	0	0	0
Azimuth Relative Scan Profile Identifier		5	5	5	0	0	0	0	0
H/W constellation		3	3	3	3	0	0	0	0
Azimuth Basic Scan Profile Identifier		5	5	5	0	0	0	0	0
Azimuth Number of Repetition of Rel. Scan		0	0	14	0	0	0	0	0
spare									
Elevation Centering of Relative Scan Profile		0	0	0	0	0	0	0	0
Elevation Filtering		0	0	0	0	0	0	0	0
El. Inverse Rel. Scan Profile for Even Scan		0	0	0	0	0	0	0	0
Elevation Correction of nominal Scan Profile		5	5	7	0	0	0	0	0
Elevation Relative Scan Profile Identifier		5	5	5	0	0	0	0	0
spare									
Elevation Basic Scan Profile Identifier		14	5	5	0	0	0	0	0
Elevation Number of Repetition of Rel. Scan		0	0	14	0	0	0	0	0

SCANNER STATE PARAMETERS Table (Engineering Units)

Scanner State Parameter #57

MO&C_Poin_long_duration

Common Param.	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8
STATE ID	57							
spare								
Relative Scan Profile 1 Factor	000							
Relative Scan Profile 2 Factor	000							
Relative Scan Profile 3 Factor	000							
Relative Scan Profile 4 Factor	000							
Relative Scan Profile 5 Factor	000							
Relative Scan Profile 6 Factor	000							
Number of Scan Phases	4							
Duration of Phase	00001300	00002000	00126000	00001020	00000000	00000000	00000000	00000000
Phase Type	0	1	1	0	0	0	0	0
Azimuth Centering of Relative Scan Profile	0	0	0	0	0	0	0	0
Azimuth Filtering	0	0	0	0	0	0	0	0
Az. Inverse Rel. Scan Profile for Even Scan	0	0	0	0	0	0	0	0
Azimuth Correction of nominal Scan Profile	5	5	7	0	0	0	0	0
Azimuth Relative Scan Profile Identifier	5	5	5	0	0	0	0	0
H/W constellation	3	3	3	3	0	0	0	0
Azimuth Basic Scan Profile Identifier	5	5	5	0	0	0	0	0
Azimuth Number of Repetition of Rel. Scan	0	0	62	0	0	0	0	0
spare								
Elevation Centering of Relative Scan Profile	0	0	0	0	0	0	0	0
Elevation Filtering	0	0	0	0	0	0	0	0
El. Inverse Rel. Scan Profile for Even Scan	0	0	0	0	0	0	0	0
Elevation Correction of nominal Scan Profile	5	5	7	0	0	0	0	0
Elevation Relative Scan Profile Identifier	5	5	5	0	0	0	0	0
spare								
Elevation Basic Scan Profile Identifier	14	5	5	0	0	0	0	0
Elevation Number of Repetition of Rel. Scan	0	0	62	0	0	0	0	0

Scanner State Parameter #58

Sub_Solar_Cal_Point/Scan

Common Param.	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8
STATE ID	58							
spare								
Relative Scan Profile 1 Factor	000							
Relative Scan Profile 2 Factor	000							
Relative Scan Profile 3 Factor	000							
Relative Scan Profile 4 Factor	002							
Relative Scan Profile 5 Factor	000							
Relative Scan Profile 6 Factor	000							
Number of Scan Phases	6							
Duration of Phase	00001750	00007000	00002000	00004000	00009000	00001730	00000000	00000000
Phase Type	0	1	1	1	1	0	0	0
Azimuth Centering of Relative Scan Profile	0	0	0	0	0	0	0	0
Azimuth Filtering	0	0	0	0	0	0	0	0
Az. Inverse Rel. Scan Profile for Even Scan	0	0	0	0	0	0	0	0
Azimuth Correction of nominal Scan Profile	0	0	0	0	0	0	0	0
Azimuth Relative Scan Profile Identifier	0	0	0	0	0	0	0	0
H/W constellation	1	1	1	1	1	1	0	0
Azimuth Basic Scan Profile Identifier	4	4	4	4	4	4	0	0
Azimuth Number of Repetition of Rel. Scan	0	0	0	0	0	0	0	0
spare								
Elevation Centering of Relative Scan Profile	0	0	0	0	0	0	0	0
Elevation Filtering	0	0	0	0	0	0	0	0
El. Inverse Rel. Scan Profile for Even Scan	0	0	0	1	0	0	0	0
Elevation Correction of nominal Scan Profile	8	8	4	9	9	0	0	0
Elevation Relative Scan Profile Identifier	5	5	5	4	5	0	0	0
spare								
Elevation Basic Scan Profile Identifier	4	4	4	4	4	0	0	0
Elevation Number of Repetition of Rel. Scan	0	3	0	1	4	0	0	0

Scanner State Parameter #59

Spectral_Lamp_Calibration

Common Param.	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8
STATE ID	59							
spare								
Relative Scan Profile 1 Factor	000							
Relative Scan Profile 2 Factor	000							
Relative Scan Profile 3 Factor	000							
Relative Scan Profile 4 Factor	000							
Relative Scan Profile 5 Factor	000							
Relative Scan Profile 6 Factor	000							
Number of Scan Phases	3							
Duration of Phase	00001300	00004000	00004000	00000000	00000000	00000000	00000000	00000000
Phase Type	0	1	0	0	0	0	0	0
Azimuth Centering of Relative Scan Profile	0	0	0	0	0	0	0	0
Azimuth Filtering	0	0	0	0	0	0	0	0
Az. Inverse Rel. Scan Profile for Even Scan	0	0	0	0	0	0	0	0
Azimuth Correction of nominal Scan Profile	0	0	0	0	0	0	0	0
Azimuth Relative Scan Profile Identifier	0	0	0	0	0	0	0	0
H/W constellation	1	1	1	0	0	0	0	0
Azimuth Basic Scan Profile Identifier	10	10	0	0	0	0	0	0
Azimuth Number of Repetition of Rel. Scan	0	0	0	0	0	0	0	0
spare								
Elevation Centering of Relative Scan Profile	0	0	0	0	0	0	0	0
Elevation Filtering	0	0	0	0	0	0	0	0
El. Inverse Rel. Scan Profile for Even Scan	0	0	0	0	0	0	0	0
Elevation Correction of nominal Scan Profile	0	0	0	0	0	0	0	0
Elevation Relative Scan Profile Identifier	0	0	0	0	0	0	0	0
spare								
Elevation Basic Scan Profile Identifier	10	10	0	0	0	0	0	0
Elevation Number of Repetition of Rel. Scan	0	0	0	0	0	0	0	0

SCANNER STATE PARAMETERS Table (Engineering Units)

Scanner State Parameter #60 Sub_Solar_Cal_Scan									
	Common Param.	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8
STATE ID	60								
spare									
Relative Scan Profile 1 Factor	000								
Relative Scan Profile 2 Factor	000								
Relative Scan Profile 3 Factor	000								
Relative Scan Profile 4 Factor	000								
Relative Scan Profile 5 Factor	000								
Relative Scan Profile 6 Factor	001								
Number of Scan Phases	3								
Duration of Phase		00001750	00022000	00001730	00000000	00000000	00000000	00000000	00000000
Phase Type		0	1	0	0	0	0	0	0
Azimuth Centering of Relative Scan Profile		0	0	0	0	0	0	0	0
Azimuth Filtering		0	0	0	0	0	0	0	0
Az. Inverse Rel. Scan Profile for Even Scan		0	0	0	0	0	0	0	0
Azimuth Correction of nominal Scan Profile		0	0	0	0	0	0	0	0
Azimuth Relative Scan Profile Identifier		0	0	0	0	0	0	0	0
H/W constellation		1	1	1	0	0	0	0	0
Azimuth Basic Scan Profile Identifier		4	4	0	0	0	0	0	0
Azimuth Number of Repetition of Rel. Scan		0	0	0	0	0	0	0	0
spare									
Elevation Centering of Relative Scan Profile		0	0	0	0	0	0	0	0
Elevation Filtering		0	0	0	0	0	0	0	0
El. Inverse Rel. Scan Profile for Even Scan		0	1	0	0	0	0	0	0
Elevation Correction of nominal Scan Profile		8	8	0	0	0	0	0	0
Elevation Relative Scan Profile Identifier		6	6	0	0	0	0	0	0
spare									
Elevation Basic Scan Profile Identifier		4	4	0	0	0	0	0	0
Elevation Number of Repetition of Rel. Scan		0	175	0	0	0	0	0	0

SCANNER STATE PARAMETERS Table (Engineering Units)

Scanner State Parameter #61

White_Lamp_Calibration

	Common Param.	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8
STATE ID	61								
spare									
Relative Scan Profile 1 Factor	000								
Relative Scan Profile 2 Factor	000								
Relative Scan Profile 3 Factor	000								
Relative Scan Profile 4 Factor	000								
Relative Scan Profile 5 Factor	000								
Relative Scan Profile 6 Factor	000								
Number of Scan Phases	3								
Duration of Phase		00001300	00010000	00004000	00000000	00000000	00000000	00000000	00000000
Phase Type		0	1	0	0	0	0	0	0
Azimuth Centering of Relative Scan Profile		0	0	0	0	0	0	0	0
Azimuth Filtering		0	0	0	0	0	0	0	0
Az. Inverse Rel. Scan Profile for Even Scan		0	0	0	0	0	0	0	0
Azimuth Correction of nominal Scan Profile		0	0	0	0	0	0	0	0
Azimuth Relative Scan Profile Identifier		0	0	0	0	0	0	0	0
H/W constellation		1	1	1	0	0	0	0	0
Azimuth Basic Scan Profile Identifier		12	12	0	0	0	0	0	0
Azimuth Number of Repetition of Rel. Scan		0	0	0	0	0	0	0	0
spare									
Elevation Centering of Relative Scan Profile		0	0	0	0	0	0	0	0
Elevation Filtering		0	0	0	0	0	0	0	0
El. Inverse Rel. Scan Profile for Even Scan		0	0	0	0	0	0	0	0
Elevation Correction of nominal Scan Profile		0	0	0	0	0	0	0	0
Elevation Relative Scan Profile Identifier		0	0	0	0	0	0	0	0
spare									
Elevation Basic Scan Profile Identifier		12	12	0	0	0	0	0	0
Elevation Number of Repetition of Rel. Scan		0	0	0	0	0	0	0	0

Scanner State Parameter #62

Sun_Diffusor_Calibration_ND_I

	Common Param.	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8
STATE ID	62								
spare									
Relative Scan Profile 1 Factor	000								
Relative Scan Profile 2 Factor	000								
Relative Scan Profile 3 Factor	000								
Relative Scan Profile 4 Factor	000								
Relative Scan Profile 5 Factor	000								
Relative Scan Profile 6 Factor	000								
Number of Scan Phases	3								
Duration of Phase		00004000	00030000	00003460	00000000	00000000	00000000	00000000	00000000
Phase Type		0	1	0	0	0	0	0	0
Azimuth Centering of Relative Scan Profile		0	0	0	0	0	0	0	0
Azimuth Filtering		0	0	0	0	0	0	0	0
Az. Inverse Rel. Scan Profile for Even Scan		0	0	0	0	0	0	0	0
Azimuth Correction of nominal Scan Profile		8	8	0	0	0	0	0	0
Azimuth Relative Scan Profile Identifier		5	5	0	0	0	0	0	0
H/W constellation		4	4	4	0	0	0	0	0
Azimuth Basic Scan Profile Identifier		6	6	0	0	0	0	0	0
Azimuth Number of Repetition of Rel. Scan		0	14	0	0	0	0	0	0
spare									
Elevation Centering of Relative Scan Profile		0	0	0	0	0	0	0	0
Elevation Filtering		0	0	0	0	0	0	0	0
El. Inverse Rel. Scan Profile for Even Scan		0	0	0	0	0	0	0	0
Elevation Correction of nominal Scan Profile		0	0	0	0	0	0	0	0
Elevation Relative Scan Profile Identifier		0	0	0	0	0	0	0	0
spare									
Elevation Basic Scan Profile Identifier		6	6	0	0	0	0	0	0
Elevation Number of Repetition of Rel. Scan		0	0	0	0	0	0	0	0

Scanner State Parameter #63

Dark_Current_Calibration

	Common Param.	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8
STATE ID	63								
spare									
Relative Scan Profile 1 Factor	000								
Relative Scan Profile 2 Factor	000								
Relative Scan Profile 3 Factor	000								
Relative Scan Profile 4 Factor	000								
Relative Scan Profile 5 Factor	000								
Relative Scan Profile 6 Factor	000								
Number of Scan Phases	3								
Duration of Phase		00001300	00030000	00000840	00000000	00000000	00000000	00000000	00000000
Phase Type		0	1	0	0	0	0	0	0
Azimuth Centering of Relative Scan Profile		0	0	0	0	0	0	0	0
Azimuth Filtering		0	0	0	0	0	0	0	0
Az. Inverse Rel. Scan Profile for Even Scan		0	0	0	0	0	0	0	0
Azimuth Correction of nominal Scan Profile		3	3	3	0	0	0	0	0
Azimuth Relative Scan Profile Identifier		5	5	0	0	0	0	0	0
H/W constellation		3	3	3	0	0	0	0	0
Azimuth Basic Scan Profile Identifier		9	9	0	0	0	0	0	0
Azimuth Number of Repetition of Rel. Scan		0	14	0	0	0	0	0	0
spare									
Elevation Centering of Relative Scan Profile		0	0	0	0	0	0	0	0
Elevation Filtering		0	0	0	0	0	0	0	0
El. Inverse Rel. Scan Profile for Even Scan		0	0	0	0	0	0	0	0
Elevation Correction of nominal Scan Profile		3	3	0	0	0	0	0	0
Elevation Relative Scan Profile Identifier		5	5	0	0	0	0	0	0
spare									
Elevation Basic Scan Profile Identifier		9	9	0	0	0	0	0	0
Elevation Number of Repetition of Rel. Scan		0	14	0	0	0	0	0	0

SCANNER STATE PARAMETERS Table (Engineering Units)

Scanner State Parameter #64

		Sun_Nadir/Elev_Mir_Cal_Point							
	Common Param.	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8
STATE ID	64								
spare									
Relative Scan Profile 1 Factor	000								
Relative Scan Profile 2 Factor	000								
Relative Scan Profile 3 Factor	000								
Relative Scan Profile 4 Factor	000								
Relative Scan Profile 5 Factor	000								
Relative Scan Profile 6 Factor	000								
Number of Scan Phases	4								
Duration of Phase		00001300	00000500	00003000	00001110	00000000	00000000	00000000	00000000
Phase Type		0	1	1	0	0	0	0	0
Azimuth Centering of Relative Scan Profile		0	0	0	0	0	0	0	0
Azimuth Filtering		0	0	0	0	0	0	0	0
Az. Inverse Rel. Scan Profile for Even Scan		0	0	0	0	0	0	0	0
Azimuth Correction of nominal Scan Profile		4	4	6	0	0	0	0	0
Azimuth Relative Scan Profile Identifier		5	5	5	0	0	0	0	0
H/W constellation		5	5	5	5	0	0	0	0
Azimuth Basic Scan Profile Identifier		8	8	8	0	0	0	0	0
Azimuth Number of Repetition of Rel. Scan		0	0	1	0	0	0	0	0
spare									
Elevation Centering of Relative Scan Profile		0	0	0	0	0	0	0	0
Elevation Filtering		0	0	0	0	0	0	0	0
El. Inverse Rel. Scan Profile for Even Scan		0	0	0	0	0	0	0	0
Elevation Correction of nominal Scan Profile		4	4	6	0	0	0	0	0
Elevation Relative Scan Profile Identifier		5	5	5	0	0	0	0	0
spare									
Elevation Basic Scan Profile Identifier		8	8	8	0	0	0	0	0
Elevation Number of Repetition of Rel. Scan		0	0	1	0	0	0	0	0

Scanner State Parameter #65

		ADC/Cal_Scan/Maintenance							
	Common Param.	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8
STATE ID	65								
spare									
Relative Scan Profile 1 Factor	000								
Relative Scan Profile 2 Factor	000								
Relative Scan Profile 3 Factor	000								
Relative Scan Profile 4 Factor	000								
Relative Scan Profile 5 Factor	000								
Relative Scan Profile 6 Factor	000								
Number of Scan Phases	1								
Duration of Phase		00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000
Phase Type		0	0	0	0	0	0	0	0
Azimuth Centering of Relative Scan Profile		0	0	0	0	0	0	0	0
Azimuth Filtering		0	0	0	0	0	0	0	0
Az. Inverse Rel. Scan Profile for Even Scan		0	0	0	0	0	0	0	0
Azimuth Correction of nominal Scan Profile		0	0	0	0	0	0	0	0
Azimuth Relative Scan Profile Identifier		0	0	0	0	0	0	0	0
H/W constellation		1	0	0	0	0	0	0	0
Azimuth Basic Scan Profile Identifier		0	0	0	0	0	0	0	0
Azimuth Number of Repetition of Rel. Scan		0	0	0	0	0	0	0	0
spare									
Elevation Centering of Relative Scan Profile		0	0	0	0	0	0	0	0
Elevation Filtering		0	0	0	0	0	0	0	0
El. Inverse Rel. Scan Profile for Even Scan		0	0	0	0	0	0	0	0
Elevation Correction of nominal Scan Profile		0	0	0	0	0	0	0	0
Elevation Relative Scan Profile Identifier		0	0	0	0	0	0	0	0
spare									
Elevation Basic Scan Profile Identifier		0	0	0	0	0	0	0	0
Elevation Number of Repetition of Rel. Scan		0	0	0	0	0	0	0	0

Scanner State Parameter #66

		Sun_Nadir/Elev_Mir_Cal_Scan							
	Common Param.	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8
STATE ID	66								
spare									
Relative Scan Profile 1 Factor	000								
Relative Scan Profile 2 Factor	000								
Relative Scan Profile 3 Factor	000								
Relative Scan Profile 4 Factor	001								
Relative Scan Profile 5 Factor	000								
Relative Scan Profile 6 Factor	000								
Number of Scan Phases	4								
Duration of Phase		00001300	00001000	00010000	00001110	00000000	00000000	00000000	00000000
Phase Type		0	1	1	0	0	0	0	0
Azimuth Centering of Relative Scan Profile		0	0	0	0	0	0	0	0
Azimuth Filtering		0	0	0	0	0	0	0	0
Az. Inverse Rel. Scan Profile for Even Scan		0	0	0	0	0	0	0	0
Azimuth Correction of nominal Scan Profile		4	4	6	0	0	0	0	0
Azimuth Relative Scan Profile Identifier		5	5	5	0	0	0	0	0
H/W constellation		5	5	5	5	0	0	0	0
Azimuth Basic Scan Profile Identifier		8	8	8	0	0	0	0	0
Azimuth Number of Repetition of Rel. Scan		0	0	4	0	0	0	0	0
spare									
Elevation Centering of Relative Scan Profile		0	0	0	0	0	0	0	0
Elevation Filtering		0	0	0	0	0	0	0	0
El. Inverse Rel. Scan Profile for Even Scan		0	0	1	0	0	0	0	0
Elevation Correction of nominal Scan Profile		4	4	9	0	0	0	0	0
Elevation Relative Scan Profile Identifier		5	5	4	0	0	0	0	0
spare									
Elevation Basic Scan Profile Identifier		8	8	8	0	0	0	0	0
Elevation Number of Repetition of Rel. Scan		0	0	4	0	0	0	0	0

SCANNER STATE PARAMETERS Table (Engineering Units)

Scanner State Parameter #67

Dark_Current_Calibration

	Common Param.	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8
STATE ID	67								
spare									
Relative Scan Profile 1 Factor	000								
Relative Scan Profile 2 Factor	000								
Relative Scan Profile 3 Factor	000								
Relative Scan Profile 4 Factor	000								
Relative Scan Profile 5 Factor	000								
Relative Scan Profile 6 Factor	000								
Number of Scan Phases	3								
Duration of Phase		00001300	00200000	00000840	00000000	00000000	00000000	00000000	00000000
Phase Type		0	1	0	0	0	0	0	0
Azimuth Centering of Relative Scan Profile		0	0	0	0	0	0	0	0
Azimuth Filtering		0	0	0	0	0	0	0	0
Az. Inverse Rel. Scan Profile for Even Scan		0	0	0	0	0	0	0	0
Azimuth Correction of nominal Scan Profile		3	3	3	0	0	0	0	0
Azimuth Relative Scan Profile Identifier		5	5	0	0	0	0	0	0
H/W constellation		3	3	3	0	0	0	0	0
Azimuth Basic Scan Profile Identifier		9	9	0	0	0	0	0	0
Azimuth Number of Repetition of Rel. Scan		0	99	0	0	0	0	0	0
spare									
Elevation Centering of Relative Scan Profile		0	0	0	0	0	0	0	0
Elevation Filtering		0	0	0	0	0	0	0	0
El. Inverse Rel. Scan Profile for Even Scan		0	0	0	0	0	0	0	0
Elevation Correction of nominal Scan Profile		3	3	0	0	0	0	0	0
Elevation Relative Scan Profile Identifier		5	5	0	0	0	0	0	0
spare									
Elevation Basic Scan Profile Identifier		9	9	0	0	0	0	0	0
Elevation Number of Repetition of Rel. Scan		0	99	0	0	0	0	0	0

Scanner State Parameter #68

Sun_Nadir/Elev_Mir_Cal_fast_sweep

	Common Param.	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8
STATE ID	68								
spare									
Relative Scan Profile 1 Factor	000								
Relative Scan Profile 2 Factor	000								
Relative Scan Profile 3 Factor	000								
Relative Scan Profile 4 Factor	000								
Relative Scan Profile 5 Factor	000								
Relative Scan Profile 6 Factor	007								
Number of Scan Phases	3								
Duration of Phase		00001300	00002500	00001110	00000000	00000000	00000000	00000000	00000000
Phase Type		0	1	0	0	0	0	0	0
Azimuth Centering of Relative Scan Profile		0	0	0	0	0	0	0	0
Azimuth Filtering		0	0	0	0	0	0	0	0
Az. Inverse Rel. Scan Profile for Even Scan		0	0	0	0	0	0	0	0
Azimuth Correction of nominal Scan Profile		8	8	0	0	0	0	0	0
Azimuth Relative Scan Profile Identifier		5	5	0	0	0	0	0	0
H/W constellation		5	5	5	0	0	0	0	0
Azimuth Basic Scan Profile Identifier		8	8	0	0	0	0	0	0
Azimuth Number of Repetition of Rel. Scan		0	1	0	0	0	0	0	0
spare									
Elevation Centering of Relative Scan Profile		0	0	0	0	0	0	0	0
Elevation Filtering		0	0	0	0	0	0	0	0
El. Inverse Rel. Scan Profile for Even Scan		0	1	0	0	0	0	0	0
Elevation Correction of nominal Scan Profile		8	8	0	0	0	0	0	0
Elevation Relative Scan Profile Identifier		6	6	0	0	0	0	0	0
spare									
Elevation Basic Scan Profile Identifier		8	8	0	0	0	0	0	0
Elevation Number of Repetition of Rel. Scan		0	19	0	0	0	0	0	0

Scanner State Parameter #69

Spectral_Lamp_Cal_Diffuser

	Common Param.	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8
STATE ID	69								
spare									
Relative Scan Profile 1 Factor	000								
Relative Scan Profile 2 Factor	000								
Relative Scan Profile 3 Factor	000								
Relative Scan Profile 4 Factor	000								
Relative Scan Profile 5 Factor	000								
Relative Scan Profile 6 Factor	000								
Number of Scan Phases	3								
Duration of Phase		00004000	00080000	00004000	00000000	00000000	00000000	00000000	00000000
Phase Type		0	1	0	0	0	0	0	0
Azimuth Centering of Relative Scan Profile		0	0	0	0	0	0	0	0
Azimuth Filtering		0	0	0	0	0	0	0	0
Az. Inverse Rel. Scan Profile for Even Scan		0	0	0	0	0	0	0	0
Azimuth Correction of nominal Scan Profile		0	0	0	0	0	0	0	0
Azimuth Relative Scan Profile Identifier		0	0	0	0	0	0	0	0
H/W constellation		1	1	1	0	0	0	0	0
Azimuth Basic Scan Profile Identifier		11	11	0	0	0	0	0	0
Azimuth Number of Repetition of Rel. Scan		0	0	0	0	0	0	0	0
spare									
Elevation Centering of Relative Scan Profile		0	0	0	0	0	0	0	0
Elevation Filtering		0	0	0	0	0	0	0	0
El. Inverse Rel. Scan Profile for Even Scan		0	0	0	0	0	0	0	0
Elevation Correction of nominal Scan Profile		0	0	0	0	0	0	0	0
Elevation Relative Scan Profile Identifier		0	0	0	0	0	0	0	0
spare									
Elevation Basic Scan Profile Identifier		11	11	0	0	0	0	0	0
Elevation Number of Repetition of Rel. Scan		0	0	0	0	0	0	0	0

SCANNER STATE PARAMETERS Table (Engineering Units)

Scanner State Parameter #70		White_Lamp_Cal_Diffusor							
	Common Param.	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8
STATE ID	70								
spare									
Relative Scan Profile 1 Factor	000								
Relative Scan Profile 2 Factor	000								
Relative Scan Profile 3 Factor	000								
Relative Scan Profile 4 Factor	000								
Relative Scan Profile 5 Factor	000								
Relative Scan Profile 6 Factor	000								
Number of Scan Phases	3								
Duration of Phase		00004000	00080000	00004000	00000000	00000000	00000000	00000000	00000000
Phase Type		0	1	0	0	0	0	0	0
Azimuth Centering of Relative Scan Profile		0	0	0	0	0	0	0	0
Azimuth Filtering		0	0	0	0	0	0	0	0
Az. Inverse Rel. Scan Profile for Even Scan		0	0	0	0	0	0	0	0
Azimuth Correction of nominal Scan Profile		0	0	0	0	0	0	0	0
Azimuth Relative Scan Profile Identifier		0	0	0	0	0	0	0	0
H/W constellation		1	1	1	0	0	0	0	0
Azimuth Basic Scan Profile Identifier		12	12	0	0	0	0	0	0
Azimuth Number of Repetition of Rel. Scan		0	0	0	0	0	0	0	0
spare									
Elevation Centering of Relative Scan Profile		0	0	0	0	0	0	0	0
Elevation Filtering		0	0	0	0	0	0	0	0
El. Inverse Rel. Scan Profile for Even Scan		0	0	0	0	0	0	0	0
Elevation Correction of nominal Scan Profile		0	0	0	0	0	0	0	0
Elevation Relative Scan Profile Identifier		0	0	0	0	0	0	0	0
spare									
Elevation Basic Scan Profile Identifier		11	11	0	0	0	0	0	0
Elevation Number of Repetition of Rel. Scan		0	0	0	0	0	0	0	0