

**STRUCTURE OF THE RADIOMETRIC CONVERSION
COEFFICIENTS (RCC) TABLE**

VNIR Bands 1, 2, 3N

Detector No.	4 Bytes	4 Bytes	4 Bytes
1	D[0]	A[0]	G[0]
2	D[1]	A[1]	G[1]
3	D[2]	A[2]	G[2]
4	D[3]	A[3]	G[3]
.....
.....
.....
4098	D[4097]	A[4097]	G[4097]
4099	D[4098]	A[4098]	G[4098]
4100	D[4099]	A[4099]	G[4099]

SWIR Bands 4 through 9

Detector No.	4 Bytes	4 Bytes	4 Bytes
1	D[0]	A[0]	G[0]
2	D[1]	A[1]	G[1]
3	D[2]	A[2]	G[2]
4	D[3]	A[3]	G[3]
.....
.....
.....
2046	D[2045]	A[2045]	G[2045]
2047	D[2046]	A[2046]	G[2046]
2048	D[2047]	A[2047]	G[2047]

D = Offset; A = Slope/Inclination; G = Gain; C = Non-Linear Coefficient

VNIR Band 3B

Detector No.	4 Bytes	4 Bytes	4 Bytes
1	D[0]	A[0]	G[0]
2	D[1]	A[1]	G[1]
3	D[2]	A[2]	G[2]
4	D[3]	A[3]	G[3]
.....
.....
.....
4998	D[4997]	A[4997]	G[4997]
4999	D[4998]	A[4998]	G[4998]
5000	D[4999]	A[4999]	G[4999]

TIR Bands 10 through 14

Detector No.	4 Bytes	4 Bytes	4 Bytes
1	D[LatticePt +9]	A[LatticePt +9]	C[LatticePt +9]
2	D[LatticePt +8]	A[LatticePt +8]	C[LatticePt +8]
3	D[LatticePt +7]	A[LatticePt +7]	C[LatticePt +7]
4	D[LatticePt +6]	A[LatticePt +6]	C[LatticePt +6]
5	D[LatticePt +5]	A[LatticePt +5]	C[LatticePt +5]
6	D[LatticePt +4]	A[LatticePt +4]	C[LatticePt +4]
7	D[LatticePt +3]	A[LatticePt +3]	C[LatticePt +3]
8	D[LatticePt +2]	A[LatticePt +2]	C[LatticePt +2]
9	D[LatticePt +1]	A[LatticePt +1]	C[LatticePt +1]
10	D[LatticePoint]	A[LatticePoint]	C[LatticePoint]