

		Spectral band					Correlation			
		A	AB	B	C	D	spectral	altitude	time	
NESR ( $\text{nW cm}^{-2} \text{sr}^{-1} \text{cm}$ )	FR	30 (80)	16	16	3	3 (5)	–	–	–	
	OR	20 (50)	10	10	2	2 (3)				
Scaling accuracy (%)	Gain noise	0.1	0.1	0.1	0.1	0.4 (1.2)	resol. <sup>a</sup>	full	1 day	
	Gain variation	0.4 (1.5)	0.3 (1.5)	0.4 (2)	0.4 (1.2)	0.6 (1.2)	band	full	1 day	
	Blackbody	0.5	0.5	0.5	0.5	0.5	high <sup>b</sup>	full	1 day	
	NL determination	2	2	2	0.4	–	band	full <sup>c</sup>	weeks to years	
	Cubic artifact	1 (1.5)	0.1	0.1	–	–	band <sup>d</sup>	full <sup>c</sup>	mission <sup>e</sup>	
	Total		2.4	2.1	2.1	0.8	0.9			
Offset accuracy ( $\text{nW cm}^{-2} \text{sr}^{-1} \text{cm}$ )	Offset noise	FR	6 (20)	3	2.5	0.7	0.6 (1)	resol. <sup>a</sup>	full	300 s
		OR	3 (10)	2	1.5	0.4	0.15 (0.3)			700 s
	Offset drift	FR	2	1	0.5	0.1	0.05	full	full	300 s
		OR	4	2	1	0.2	0.1			700 s
	NL determination		5 (10)	1 (2)	0.5	–	–	band	full <sup>f</sup>	week to years
	Cubic artifact		5 (10)	–	–	–	–	band <sup>d</sup>	full <sup>f</sup>	mission <sup>e</sup>
Total		9.5	3.3	2.6	0.7	0.6				
Spectral accuracy (ppm)	FR			0.14			full	full	1 day	
	OR			0.27						
LOS (m)				400 (700)			full	full <sup>f</sup>	not known	