

2.4-GHzApplications

Parameters		Bluetooth	HomeRF	Upbanded DECT	
FREQUENCY					
Band		2.402 GHz–2.480 GHz	2.404 GHz–2.478 GHz	2.40 GHz–2.483 GHz	
Channel Spacing		1.000 MHz	1.000 MHz	≥1.000 MHz	
Accuracy		±75 kHz	±120 kHz	±50 kHz	
Lock Time (est)		220 μs	134 μs	30 μs (416.67 μs w/1 Blind Slot)	
Drift		±40 kHz/5 Slots	NA	±40 kHz/ms	
MODULATION					
Type		GFSK	2-FSK	(4-FSK)	GFSK
Deviation	Min	±140 kHz	±85 kHz	±135 kHz	±200 kHz nom (±250 kHz nom)
	Max	±175 kHz	±177.5 kHz	±190 kHz	
Burst Bit Rate		1 Mbits/s	0.8 Mbit/s	1.6 Mbit/s	1.152 Mbits/s (1.0 Mbits/s)