

Table 1—Standard radar-frequency letter band nomenclature

International table				
Band designation	Nominal frequency range	Specific frequency ranges for radar based on ITU assignments (see Notes 1, 2)		
		Region 1	Region 2	Region 3
HF	3–30 MHz	(Note 3)		
VHF	30–300MHz	None	138 –144 MHz 216– 225 MHz (See Note 4)	223-230 MHz
UHF	300–1000 MHz (Note 5)	420–450 MHz (Note 4) 890–942 MHz (Note 6)		
L	1–2 GHz	1215–1400 MHz		
S	2–4 GHz	2300–2500 MHz		
		2700–3600 MHz	2700–3700 MHz	
C	4–8 GHz	4200– 4400 MHz (Note 7)		
		5250–5850 MHz	5250–5925 MHz	
X	8–12 GHz	8.5–10.68 GHz		
Ku	12–18 GHz	13.4–14 GHz		
		15.7–17.7 GHz		
K	18–27 GHz	24.05–24.25 GHz	24.05–24.25 GHz 24.65–24.75 GHz (Note 8)	24.05–24.25 GHz
Ka	27–40 GHz	33.4–36 GHz		
V	40–75 GHz	59–64 GHz		
W	75–110 GHz	76–81 GHz		
		92–100 GHz		
mm (Note 9)	110–300 GHz	126–142 GHz		
		144–149 GHz		
		231–235 GHz 238–248 GHz (Note 10)		