

Valentine One Frequency Coverage

version: 3.864 and higher

European Frequencies


Ka:

34.60 GHz +- 40 MHz [34.56 - 34.64 GHz]

34.30 GHz +-140 MHz [34.16 - 34.44 GHz]


34.00 GHz +-100 MHz [33.90 - 34.10 GHz]

33.80 GHz +-100 MHz [33.70 - 33.90 GHz]


(fast 33.8 GHz(POP) response may be selectively DISABLED via User Programming  (Pop Off)

K: may be ENABLED via mute knob MODE change  (K On)  (K Off)


24.15 GHz +-100 MHz [24.05 - 24.25 GHz]

Ku: may be selectively ENABLED via User programming  (Ku On)

13.42 GHz +-50 MHz [13.35 - 13.47 GHz]

X: may be selectively ENABLED via User programming  (X On)

10.53 GHz +-40 MHz [10.49 - 10.57 GHz]

Laser: may be selectively DISABLED via User programming  (Laser Off)

820 - 950 nanometers


USA Frequencies


Ka:

34.70 GHz +-1300 MHz [33.4 - 36.0 GHz]


Ka Pop:

33.80 GHz +-100 MHz [33.70 - 33.90 GHz]


fast 33.8 GHz(POP) response may be selectively DISABLED via User Programming  (Pop Off)

K: may be selectively DISABLED via User Programming  (K Off)

24.15 GHz +-100 MHz [24.05 - 24.25 GHz]

X: may be selectively DISABLED via User Programming  (X Off)

10.53 GHz +-40 MHz [10.49 - 10.57 GHz]

Ku: may be selectively ENABLED via User programming  (Ku On)

13.42 GHz +-50 MHz [13.35 - 13.47 GHz]