

AXIENT® WIRELESS MANAGEMENT NETWORK

U.S. 600 MHz Frequency Band Conversion



DEVICES REQUIRING FIRMWARE UPDATE & CONVERSION

Frequency Band Information

	<u>OLD U.S. BAND</u>	<u>NEW U.S. BAND</u>
BAND NAME	J5	J5A
TUNING RANGE	578-608 MHz, 614-638 MHz	578-608 MHz
OUTPUT POWER LEVELS	10 mW 50 mW 100 mW	10 mW 50 mW 100 mW
FREQUENCY DIVERSITY MODES	FD-BP and FD-HH	FD-BP and FD-HH

	<u>OLD U.S. BAND</u>	<u>NEW U.S. BAND</u>
BAND NAME	L3	L3A
TUNING RANGE	638-698 MHz	653-663 MHz
OUTPUT POWER LEVELS	10 mW 50 mW 100 mW	10 mW
FREQUENCY DIVERSITY MODES	FD-BP and FD-HH	FD-BP only; FD-HH disabled on AXT200

Note: U.S. frequency bands G1 and H4 were not affected by the 600 MHz auction, and devices operating in these bands do not require conversion.

To indicate that a converted AXT200 handheld transmitter in the L3A band only operates in single-carrier mode, the model will appear as "AXT210" in software applications like Wireless Workbench and ShurePlus Channels. However, the optional device label that you receive from Shure will still reference "AXT200".

Component Support

The following table shows which Axient components require a firmware update and band conversion, a firmware update only, or neither.

**Minimum firmware version for all components is version 2.1.
Updates for non-required devices are still recommended.**

	<u>FIRMWARE UPDATE</u>	<u>BAND CONVERSION</u>
AXT100 BODYPACK TRANSMITTER	Yes	Yes
AXT200 HANDHELD TRANSMITTER	Yes	Yes
AXT400 DUAL-CHANNEL RECEIVER	Yes	Not Required
AXT600 SPECTRUM MANAGER	Yes	Not Required
AXT610 SHOWLINK ACCESS POINT	Not Required	Not Required
AXT620 ETHERNET SWITCH	Not Required	Not Required
AXT630 ANTENNA DISTRIBUTION SYSTEM	Not Required	Not Required
AXT900 CHARGING STATION	Not Required	Not Required