

List of models covered by SAR results in this filing.

Model(s)	QL220	QL320	QL420	RW420
Serial No.(s)	XXVA03-12-0096	QL220	Production Unit	
	CVVQ03-10-0033	QL320	Production Unit	
	XXVT04-33-0027	QL420	Production Unit	
	XXRC04-37-0085	RW420	Production Unit	
Modulation	Direct Sequence Spread Spectrum (DSSS)			
Tx Frequency Range	2412 - 2462 MHz			
Antenna Type(s) Tested	Internal			
Max. RF Output Power Measured	20.0 dBm	100 mW	Peak Conducted	2412 MHz
	18.2 dBm	66.1 mW	Peak Conducted	2437 MHz
	17.8 dBm	60.3 mW	Peak Conducted	2462 MHz
Battery Type(s) Tested	QL220	Li-ion	7.4 VDC	P/N: AT16004-1
	QL320			
	QL420	Li-ion	7.4 VDC	P/N: AT16293-1
	RW420	Li-ion	7.4 VDC	P/N: CT17102-2
Body-Worn Accessories Tested	Shoulder Strap			
	Belt-Clip tested with Printer Models: QL220, QL320, QL420 (containing metal screws) Note: Belt-Clip for Model: RW420 contains no metallic components, therefore worst-case configuration only was tested (without belt-clip, with shoulder strap accessory)			

SAR Evaluation of models listed above.

BODY-WORN SAR EVALUATION RESULTS													
Test Date	DUT Model	Freq (MHz)	Chan.	Test Mode	Antenna Position	Body-worn Accessories	DUT Position to Planar Phantom	Separation Distance to Planar Phantom (cm)	Cond. Power Before Test (dBm)	Measured SAR 1g (W/kg)	SAR Drift During Test (dB)	Scaled SAR 1g (W/kg)	
Nov-17	QL220	2437	Mid	6	DSSS	Internal	Shoulder Strap	Front Side	0.0	18.2	0.0194	-1.37	0.0266
Nov-17	QL220	2437	Mid	6	DSSS	Internal	--	Left Side	0.0	18.2	0.0426	-0.237	0.0450
Nov-17	QL220	2437	Mid	6	DSSS	Internal	--	Right Side	0.0	18.2	0.0500	0.286	0.0500
Nov-18	QL320	2437	Mid	6	DSSS	Internal	Shoulder Strap	Front Side	0.0	18.2	0.0181	-0.322	0.0195
Nov-18	QL320	2437	Mid	6	DSSS	Internal	Shoulder Strap	Left Side	0.0	18.2	0.0497	-0.0275	0.0500
Nov-18	QL320	2437	Mid	6	DSSS	Internal	Shoulder Strap	Right Side	0.0	18.2	0.0213	-0.182	0.0222
Nov-19	QL420	2437	Mid	6	DSSS	Internal	Shoulder Strap	Front Side	0.0	18.2	0.0148	-0.214	0.0155
Nov-19	RW420	2437	Mid	6	DSSS	Internal	Shoulder Strap	Front Side	0.0	18.2	0.0415	-0.173	0.0432
Nov-19	QL220	2412	Low	1	DSSS	Internal	--	Right Side	0.0	20.0	0.0610	-0.0583	0.0618
<b>ANSI / IEEE C95.1 1999 - SAFETY LIMIT</b> <b>BODY: 1.6 W/kg (averaged over 1 gram)</b> <b>Spatial Peak - Uncontrolled Exposure / General Population</b>													