

RADIATED EMISSIONS (FCC SECTION 15.205 AND 15.249)

COMPANY	Pentair Pool Products	DATE	2/11/03
EUT	Pool/Spa Control System	DUTY CYCLE	N/A %
MODEL	Intelli Touch	PEAK TO AVG	N/A dB
S/N	N/A	TEST DIST.	3 Meters
TEST ENGINEER	Kirit Ramani	LAB	D

Frequency MHz	Peak Reading (dBuV)	Average (A) or Quasi- Peak (QP)	Antenna Polar. (V or H)	Antenna Height (meters)	EUT Azimuth (degrees)	EUT Axis (X,Y,Z)	EUT Tx Channel	Antenna Factor (dB)	Cable Loss (dB)	Amplifier Gain (dB)	Distance Factor (dB)	Mixer Factor (dB)	*Corrected Reading (dBuV/m)	Delta ** (dB)	Spec Limit (dBuV/m)	Comments
916.5790	89.3	QP	H	1.0	45	X	LOW	21.6	5.7	37.2	0.0	0.0	79.5	-14.5	94.0	
916.5790	100.3	100.2 QP	H	1.0	270	Y	LOW	21.6	5.7	37.2	0.0	0.0	90.4	-3.6	94.0	
916.5790	97.2	QP	H	1.0	180	Z	LOW	21.6	5.7	37.2	0.0	0.0	87.4	-6.6	94.0	
916.5790	100.7	100.4 QP	V	1.0	180	X	LOW	21.6	5.7	37.2	0.0	0.0	90.6	-3.4	94.0	
916.5790	93.3	QP	V	1.0	180	Y	LOW	21.6	5.7	37.2	0.0	0.0	83.5	-10.5	94.0	
916.5790	91.6	QP	V	1.3	135	Z	LOW	21.6	5.7	37.2	0.0	0.0	81.8	-12.2	94.0	

* CORRECTED READING = METER READING + ANTENNA FACTOR + CABLE LOSS - AMPLIFIER GAIN
 ** DELTA = SPEC LIMIT - CORRECTED READING