

# TEST CERTIFICATE FOR: 82480110 RT4801

Serial number: 3176550002

Test:	Specifications:	Measured:	
Supply current standby	100.0 - 185.0	162.0	mA
Isolation test	-	Inf	Ohm
RX1 Sensitivity CH15	-122.0 - -116.0	-118.6	dBm
RX1 Distortion CH88	0.0 - 5.0	3.0	%
AF Power Output 1 (4ohm)	3.0 - 5.0	4.7	W
AF Distortion THD Output 1	0.0 - 5.0	1.1	%
AF Power Output 2 (4ohm)	5.0 - 7.0	6.1	W
AF Distortion THD Output 2	0.0 - 5.0	1.6	%
RX2 Sensitivity CH70	-123.0 - -116.0	-120.6	dBm
Receiving a DSC call	-	Passed	
RF output power low (adj)	0.7 - 1.0	0.9	W
Supply current @ 1W	1.0 - 2.0	1.3	A
RF output power high (adj)	22.5 - 25.0	24.0	W
TX frequency error (CH13)	-300.0 - 300.0	100.0	Hz
Nominal deviation	2.6 - 3.2	2.7	kHz
Max deviation	3.5 - 5.0	4.1	kHz
TX distortion	0.0 - 5.0	0.6	%
Supply current @ 25W	4.0 - 6.0	5.2	A
Supply current @ 25W/10.8V	3.5 - 6.0	5.3	A
High power @ 10.8V	12.5 - 25.0	24.1	W
MARK frq. deviation	2.4 - 2.8	2.5	kHz
MARK distortion (1300Hz)	0.0 - 2.5	0.8	%
SPACE frq. deviation	3.9 - 4.5	3.9	kHz
SPACE distortion (2100Hz)	0.0 - 2.5	0.6	%
Transmitting a DSC call	-	Passed	

Equipment tested by: DLN

08-11-02