

	TX SPECIFICATION		

2. Electrical Efficiency

2-1. Power Supply

NAME	ADAPTOR Input AC	ADAPTOR Output DC
WSTXAXF1NMA	AC 220V	DC12V
WSTXAXF1NMB	AC 110V	DC12V

2-2. Transmission Channel

CH1: 2410MHz CH2: 2430MHz
 CH3: 2450MHz CH4: 2470MHz

2-3. IF Frequency

479.5MHz

2-4. Nominal Output Impedance

75Ω

2-5. Input Connector

F-CON TYPE

2-6. CH Selection System

Built in PLL

2-7. IF Bandwidth

TYP. 18MHz(-3dB point)

2-8. Test Condition

Supply Voltage: Standard

Temperature : 25±5。

Humidity : 65±10%

	TX SPECIFICATION		

2-9. ELECTRICAL CHARACTERISTICS

TRANSMITTER						
1. POWER SUPPLY						
NO	ITEM	SPECIFICATION			UNIT	TEST CONDITION
		MIN	TYP	MAX		
1	SUPPLY VOLTAGE	4.75	5	5.25	V _{Dc}	±5%
2	CURRENT CONSUMTION			220	mA	
2. VIDEO CHARACTERISTICS						
NO	ITEM	SPECIFICATION			UNIT	TEST CONDITION
		MIN	TYP	MAX		
1	INPUT IMPEDANCE		75		Ω	0~ MHz
2	MODULATION DEVIATION		9		MHz	AT 2480MHz
3	AMPLITUDE FREQUENCY REPONCE	-3		+3	dB	0.5~ MHz
4	DIFFERENTIAL PHASE	-8		+8	%	VIDEO CHANGE FROM BLACK TO WHITE
5	DIFFERENTIAL GAIN	-8		+8	%	
6	VIDEO S/N	48			dB	
3. AUDIO CHARACTERISTICS						
NO	ITEM	SPECIFICATION			UNIT	TEST CONDITION
		MIN	TYP	MAX		
1	INPUT IMPEDANCE		600		Ω	0.1~ 3KHz
2	AMPLITUDE FREQUENCY CHARACTERISTICS	-3		+3	dB	0.1~ 3KHz 0dB REF 1KHz
3	MODULATION		50		KHz	1V _{p-p} (LOAD)
4	S/N	45				
5	DISTORTION			3.0	%	
4.OUTPUT CHARACTERISTICS						
NO	ITEM	SPECIFICATION			UNIT	TEST CONDITION
		MIN	TYP	MAX		
1	VIDEO CARRIER OUTPUT LEVEL	5	10		dBm	
2	AUDIO CARRIER OUTPUT LEVEL		-25		dBm	
3	AUDIO SUBCARRIER FREQUENCY	AUDIO R	6480	6500	6520	KHz
		AUDIO L	5980	6000	6020	
4	OUTPUT IMPEDANCE		75		Ω	