

	ITEM		SPEC	Enviro. SPEC	25 degC			-30 deg C			+60 deg C		
		unit			7.5V	- Δ	+ Δ	7.5V	- Δ	+ Δ	7.5V	- Δ	+ Δ
1	REFERENCE SENSITIVITY	dBm	<-116	<-113	-119.5	-119.5	-119.5	-119.1	-119.1	-119.1	-118.4	-118.4	-118.4
2	ADJACENT CHANNEL REJECTION	dB	>70	>60	82.6/-82.0	82.6/-82.0	82.6/-82.0	81.7/-82.0	81.7/-82.0	81.7/-82.0	81.8/-81.6	81.8/-81.6	81.8/-81.6
3	SIGNAL DISPLACEMENT BANDWIDTH	kHz	>3	>2	4.20/-4.90	4.20/-4.90	4.20/-4.90	5.04/-4.10	5.04/-4.10	5.04/-4.10	4.16/-4.70	4.16/-4.70	4.16/-4.70
4	SPURIOUS RESPONSE REJECTION	dB	>70	>60									
	1ST IMAGE	dB	>70	>60	102	102	102						
	1ST 1/2 IMAGE	dB	>70	>60	98.6	98.6	98.6						
	2nd IMAGE	dB	>70	>60	84.6	84.6	84.6						
	2nd 1/2 IMAGE	dB	>70	>60	97.7	97.7	97.7						
5	INTERMODULATION REJECTION	dB	>65	>50	68.0/-70.0	68.0/-70.0	68.0/-70.0						
6	AUDIO FREQUENCY RESPONSE	Fig											
7	FM HUM AND NOISE RATIO	dB	>45	>40	58.6	58.6	58.6	45.0	45.0	45.0	58.0	58.0	58.0
8	Rated Audio Power(10%) @7.5V	mW	>400		460	260	640						
9	AUDIO Distortion	%	<5	<10	1.3	1.3	1.3	4.2	4.2	4.2	1.7	1.7	1.7
10	AUDIO SENSITIVITY	%	<40	<60	26	29	23	34	38	34	24	28	33
11	RECEIVER ATTACK TIME	mSec	<150	<150	58	58	58						
12	RECEIVER CLOSING TIME	mSec	<250	<250	40	40	40						
13	Squelch Sensitivity(Threshold) SINAD	dB	<12	<16	9.0	9.0	9.0	11.0	11.0	11.0	6.0	6.0	6.0
14	Squelch Sensitivity(Tight) SINAD	dB	>15	>15	18.0	18.0	18.0	20.0	20.0	20.0	17.0	17.0	17.0
15	Squelch Blocking	kHz	>3	>3	>3	>3	>3	>3	>3	>3	>3	>3	>3
16	RADIATED SPURIOUS EMISSIONS												
17	CONDUCTED SPURIOUS EMISSIONS	dBm	<-57	<-57	-85	-85	-85						
18	Current Durren @400mW	mA			170	183	170						
19	ST-BY Current Durren	mA			44.3	44.3	44.3						

+ Δ	10%	20%	- Δ	-10%	-20%
	8.25V	9.0V		6.75V	6.0V