

# ANNEX 1 - PLOTS OF MEASUREMENTS - AC POWERLINE CONDUCTED EMISSIONS

AN-50 SYSTEM (5.735-5.815 GHz), Model AN50S

PHOTO # 157

FCC ID: QC8-AN50S

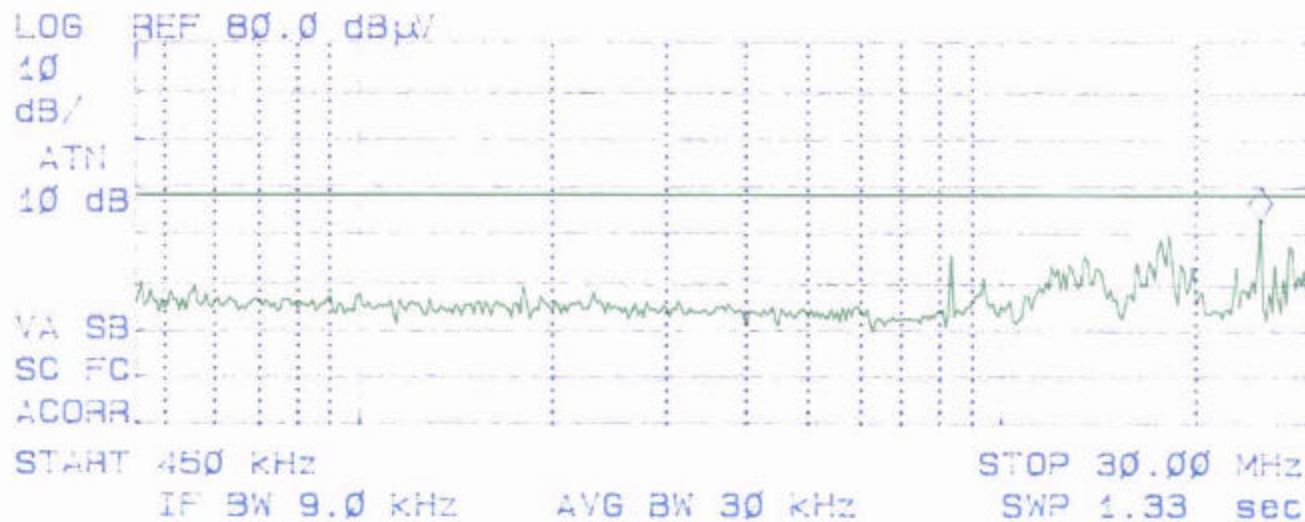
## AC Powerline Conducted Emissions at "Hot" AC Line RedLine Communications AN-50 System, Model AN50S

hp

Signal	Freq (MHz)	PK Amp	QP Amp	AV Amp	QP/AV	
1	8.333525	38.3	36.8	33.0	-11.2	No user Menu
2	18.243100	40.7	39.2	35.7	-8.8	
3	24.999725	42.9	41.9	39.4	-6.1	

START  
450 kHz

ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 25.11 MHz  
42.79 dBμV



# ANNEX 1 - PLOTS OF MEASUREMENTS - AC POWERLINE CONDUCTED EMISSIONS

AN-50 SYSTEM (5.735-5.815 GHz), Model AN50S

PHOTO # 158

FCC ID: QC8-AN50S

## AC Powerline Conducted Emissions at "Neutral AC Line RedLine Communications AN-50 System, Model AN50S

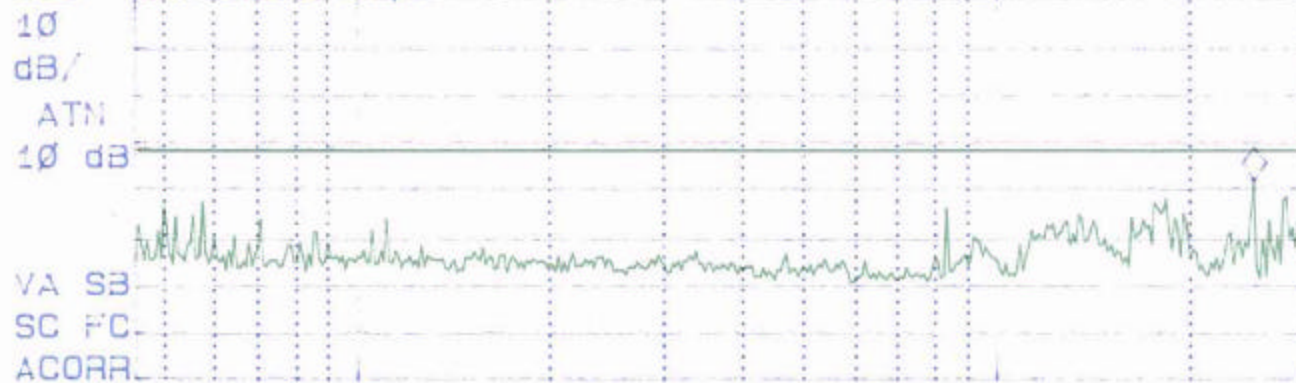
177

Signal	Freq (MHz)	PK Amp	QP Amp	AV Amp	QPAL1	
1	0.453880	33.1	29.0	13.7	-19.0	No user
2	8.333375	38.2	36.9	33.1	-11.1	Menu
3	18.243200	40.9	39.5	36.0	-8.5	
4	24.999625	43.5	42.2	39.6	-5.8	

STOP  
30.00 MHz

ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 25.11 MHz  
41.78 dBμV

LOG REF 80.0 dBμV



START 450 kHz

STOP 30.00 MHz

IF BW 9.0 kHz

AVG BW 30 kHz

SWP 1.33 sec