

COM DEV/REC  
April 4, 2002  
FCC 731

Electronic

COM DEV NLT

## RADIATED SPURIOUS & HARMONICS

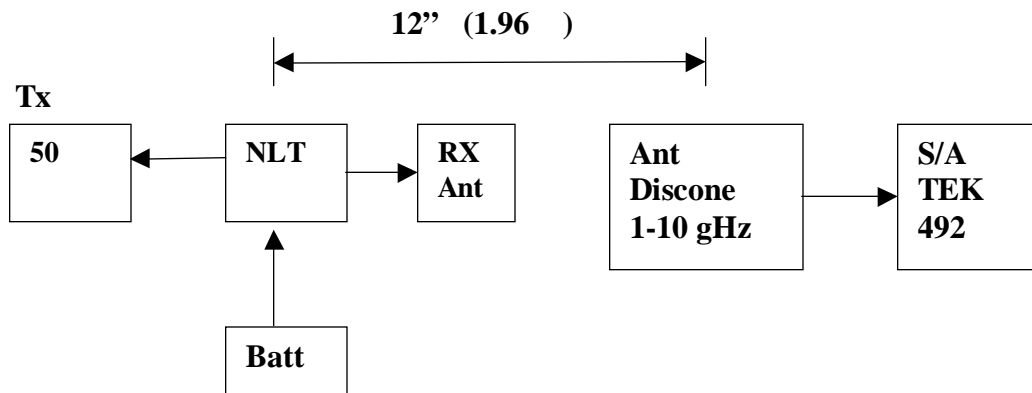
<u>Meas. No.</u>	<u>Frequency gHz</u>	<u>Signal dBm</u>	<u>Ant. C.F. dB</u>	<u>Signal Ref. dBm</u>	<u>Diff. dBc</u>
1	(1) 1.933	- 46	32.5	-13.5	0
2	(2) 3.866	-100	38.6	-61.4	-47.9
3	(2) 5.799	-100	41.7	-58.3	-44.8
4 *	(2) >10	-100	45.4	-54.6	-41.1

\*Signal scanned 3.866 to 10 gHz (5x harmonic)  
No Signal ID <-100 dBm  
Worst Case 10 gHz

FCC Limit -36 dBc  
Po = 23 dBm = .1995 watts  
Antenna @ 12" (1.96 )

(1) Antenna on NLT  
(2) 50 dummy load

### RADIATED SET-UP



12" Needed for significant readings.

