



FCC ID: HOLCL9HS

SUBJECT: Spurious Emissions
15.247(c)(paragraphs 1 & 2)
FCC Part 15, Subpart C
Intentional Radiator

MET REPORT: EM9544A
MFG: CIDCO
TESTED BY: Ken Bass
TEST DATE(S): 25 May 1999

EUT: CIDCO
MODEL: CL980HS (Handset)

TECHNICAL SPECIFICATION: 15.247(c)(paragraphs 1 & 2)

Test data is presented on the following plot @ **3MHz** RBW:

The marker was placed on the highest emission inside the band and the marker recorded.

w/RBW = **3MHz**, the highest emission within the band of operation was found to be
=114.05dBuV. Therefore;

all spurs harmonics must be 114.04 - 20 dB = 94.04 dBuV.

spurs that fall in Restricted Band (per 15.205) must meet the limits of 15.209 (i.e. 54 dBuV):

Freq (GHz)	Ant orient H/V	Raw Reading (dBuV)	Ant Factor (dB/m)	Cbl/HPF/Conn Loss (dB)	d (m)	d corr (dB)	Pre-Amp Gain ¹ (dB)	Corr. Level (dBuV/m)	Limits (dBuV/m)	Comments
0.350	H	22.85	14.7	1.7	3.0	0.0	0.0	29.71	94.05	spur
0.350	V	22.87	15.2	1.7	3.0	0.0	0.0	30.27	94.05	spur
1.829	H	38.25	25.5	3.0	1.0	- 9.54	34.50	22.91	94.05	spur
1.829	V	64.73	26.6	3.1	1.0	- 9.54	34.50	50.39	94.05	spur
2.743	H	42.73	29.1	4.2	1.0	- 9.54	34.50	31.99	54.00	Restricted band
2.743*	V	64.15	29.3	4.2	1.0	- 9.54	34.50	53.61*	54.00	Restricted band
3.685	H	52.34	31.5	5.2	1.0	- 9.54	34.50	45.00	54.00	Restricted band
3.685	V	-	31.2	-	1.0	- 9.54	34.50	-	54.00	Restricted band (signal below noise floor)

*Note - All levels taken above **1GHz**, were with VBW set to 10 Hz to simulate an average measurement. These levels are pulsed in nature, but HAVE NOT been adjusted for the peak-average correction factor.

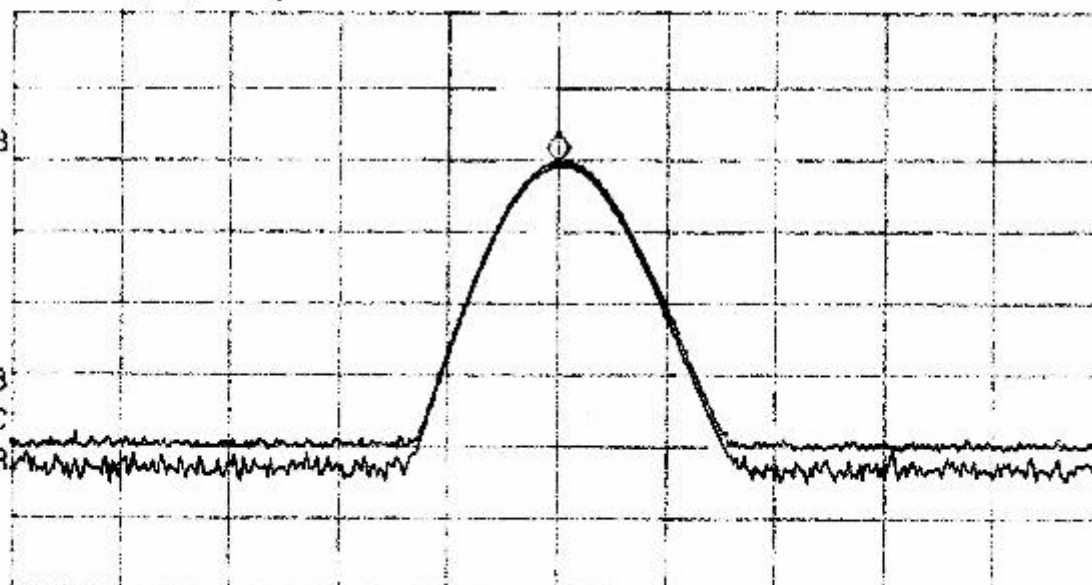
17:06:17 MAY 24, 1999

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 914.55 MHz
79.15 dB μ V

LOG REF 100.0 dB μ V

10
dB/
ATN
10 dB

MA WB
SC FC
CORR



CENTER 914.55 MHz

#IF BW 3.0 MHz

AVG BW 1 MHz

SPAN 50.00 MHz

SWP 20.0 msec

Handset (ind) Peak, output power - File # _____
