



June 07, 1999

Test Results Graphs

The following graphs belong to test results of connected measurements on Handset Channel 60, the file name is 9410power-connected.

The sequence of the graphs are:

- Bandwidth of channel main carrier in KHz according to 15.247(a.1.i).
- Power of main carrier according to 15.247(b.2).
- Power of and up to the 10th harmonic according to 15.209 and 15.247(c).

Field Strength Calculation*

According to explanation gave in duty cycle correct factor, done in file “test-avg-advice”, the final results would be obtained as follow:

$$FR = SR + CL + AF - DCF$$

Where:

FR : Final Result

SR: Spectrum Analyzer Reading

CL: Cable Loss

AF: Antenna Factor

DCF: Duty Cycle Factor

As an example a real result was extracted from file 9410power-connected.

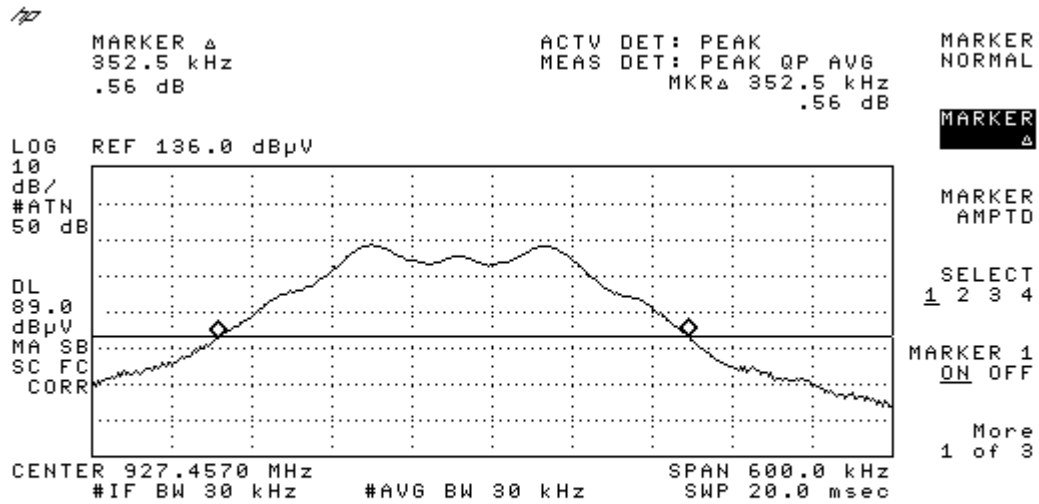
SR	(+)CL	(+)AF	(-)DCF	= FR
113.29	0.54	0.0	26.00	87.83

* Graph results are not affected by this final calculation, the graphs only shows the Spectrum Analyzer Reading.

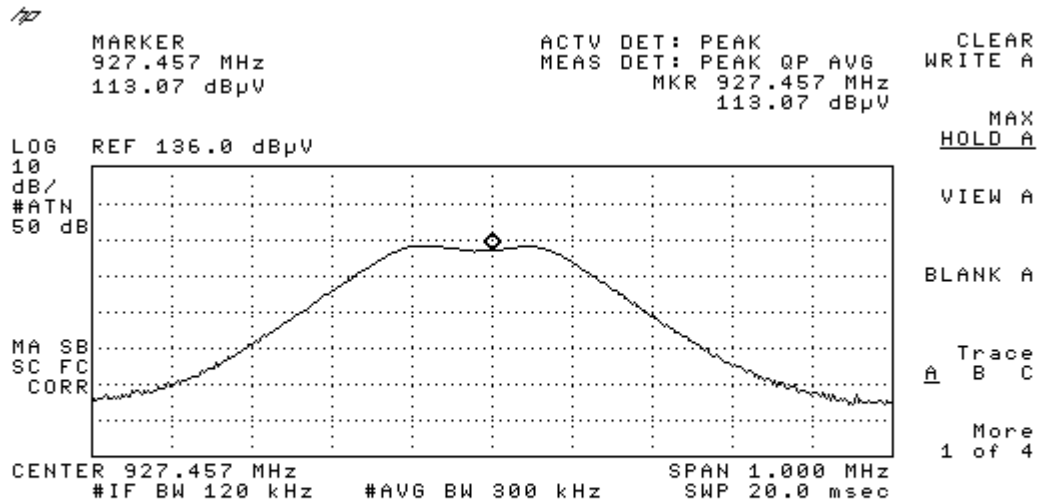
Conducted Power Measurement at Antenna Port(s) 47 CFR 15.247(b)

Date:	June 01, 1999
EUT:	9410-900MHz Spread Spectrum Frequency Hopping Cordless Telephone
Temperature:	23°C
Humidity:	25%

HANDSET BW Channel 60



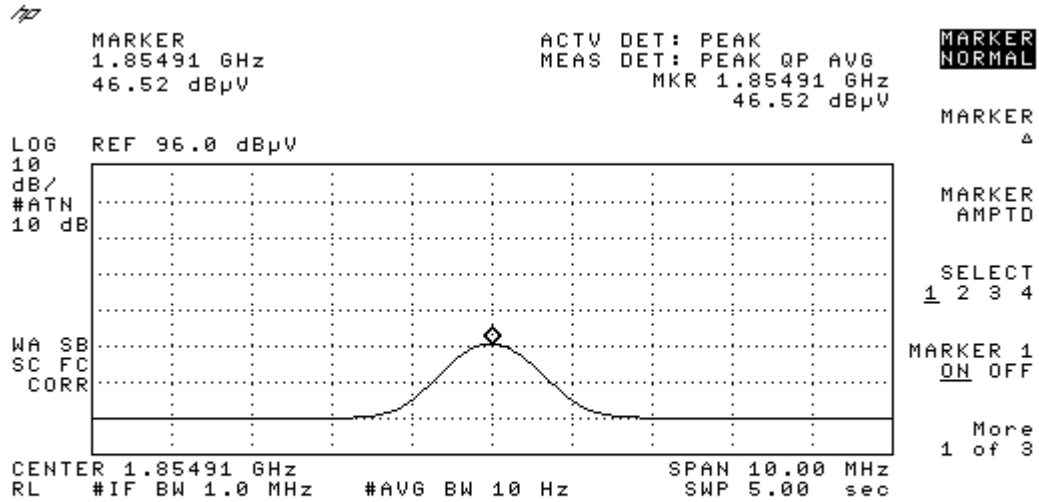
HANDSET POWER Channel 60



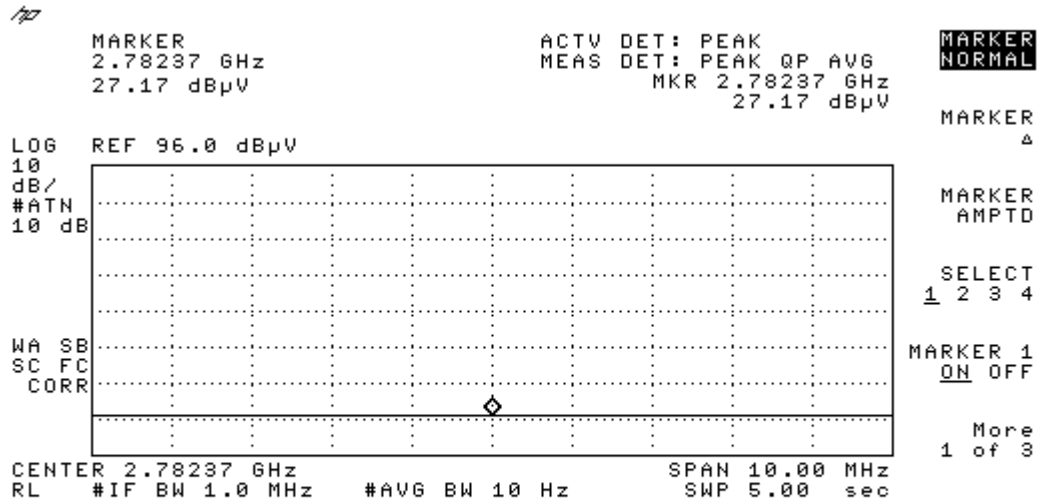
HANDSET 2th Harmonic Channel 60

Conducted Power Measurement at Antenna Port(s) 47 CFR 15.247(b)

Date:	June 01, 1999
EUT:	9410-900MHz Spread Spectrum Frequency Hopping Cordless Telephone
Temperature:	23°C
Humidity:	25%



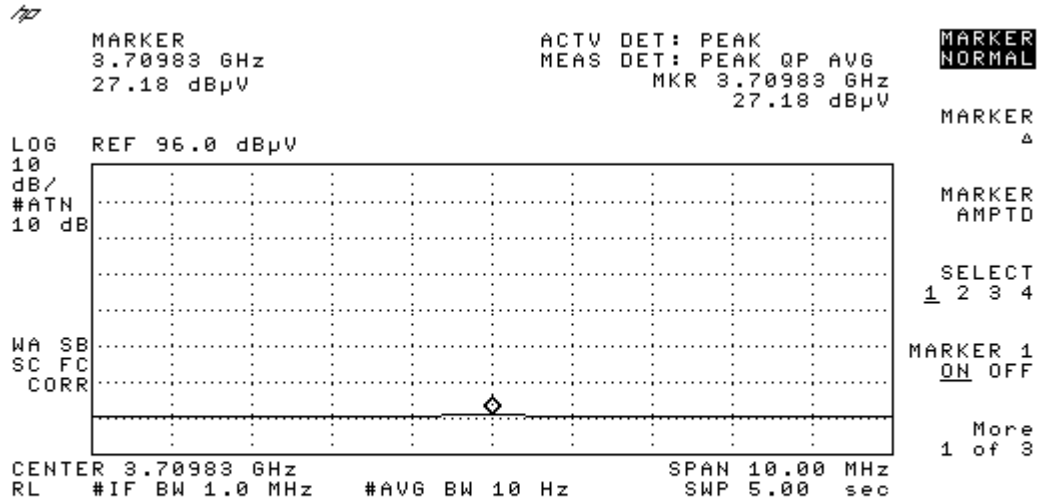
HANDSET 3th Harmonic Channel 60



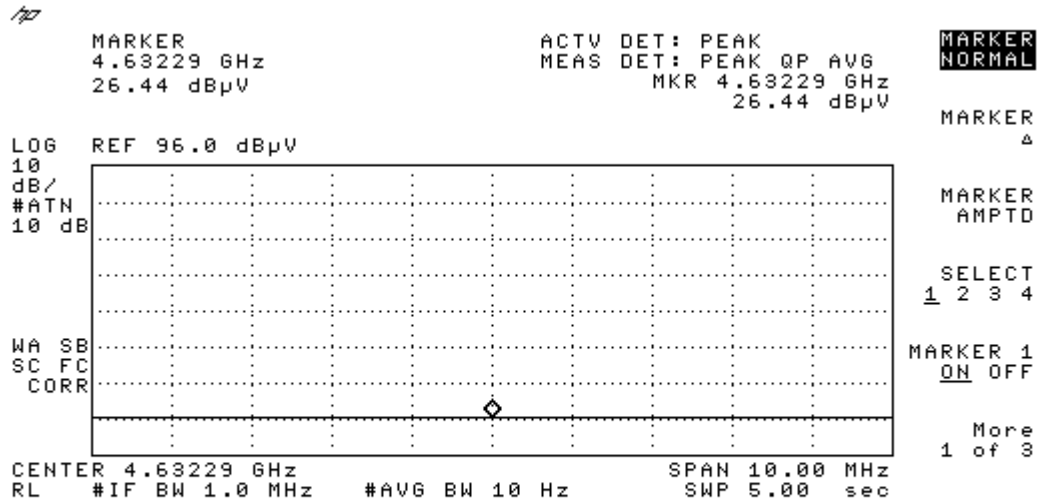
HANDSET 4th Harmonic Channel 60

Conducted Power Measurement at Antenna Port(s) 47 CFR 15.247(b)

Date:	June 01, 1999
EUT:	9410-900MHz Spread Spectrum Frequency Hopping Cordless Telephone
Temperature:	23°C
Humidity:	25%



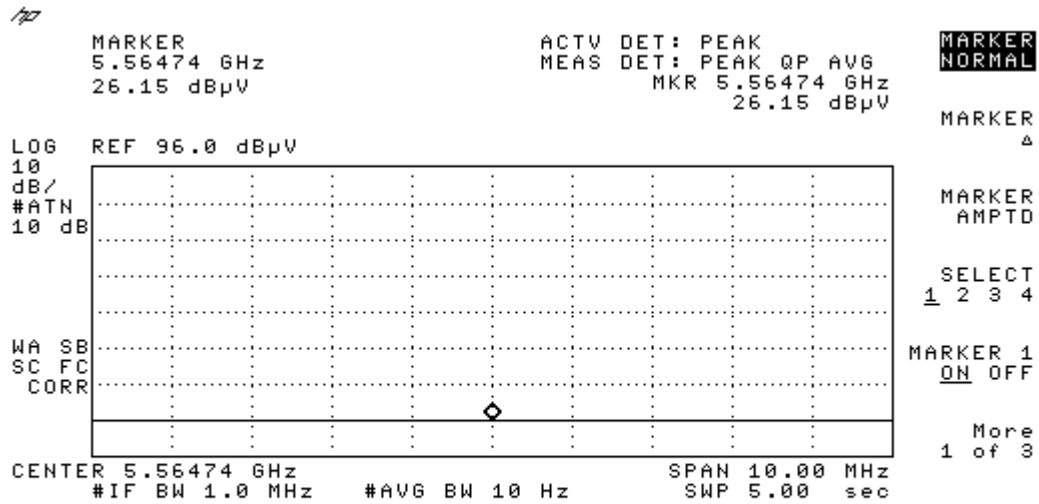
HANDSET 5th Harmonic Channel 60



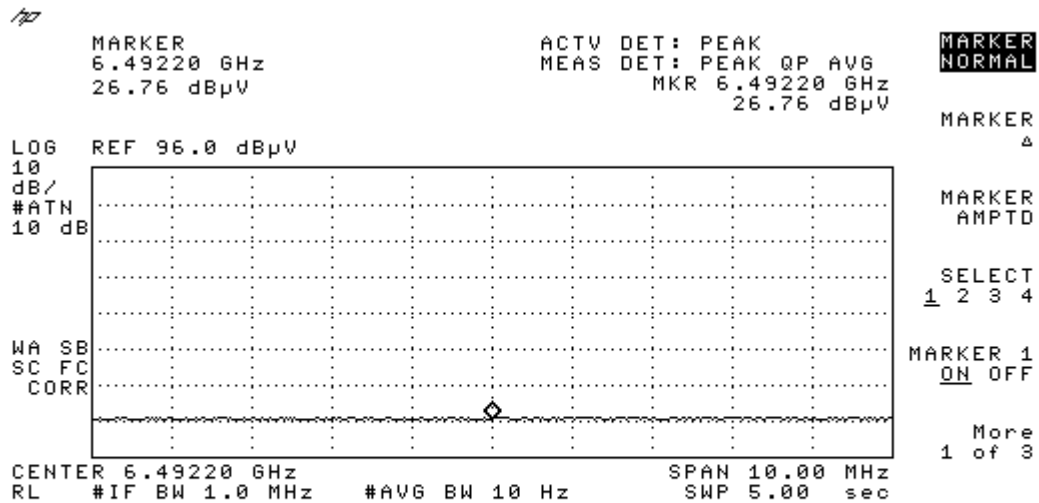
HANDSET 6TH Harmonic Channel 60

Conducted Power Measurement at Antenna Port(s) 47 CFR 15.247(b)

Date:	June 01, 1999
EUT:	9410-900MHz Spread Spectrum Frequency Hopping Cordless Telephone
Temperature:	23°C
Humidity:	25%



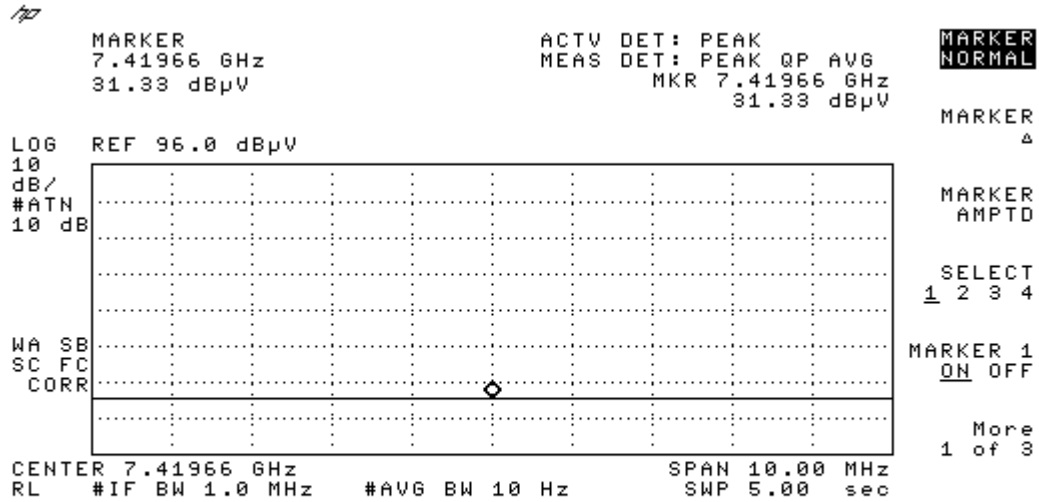
HANDSET 7th Harmonic Channel 60



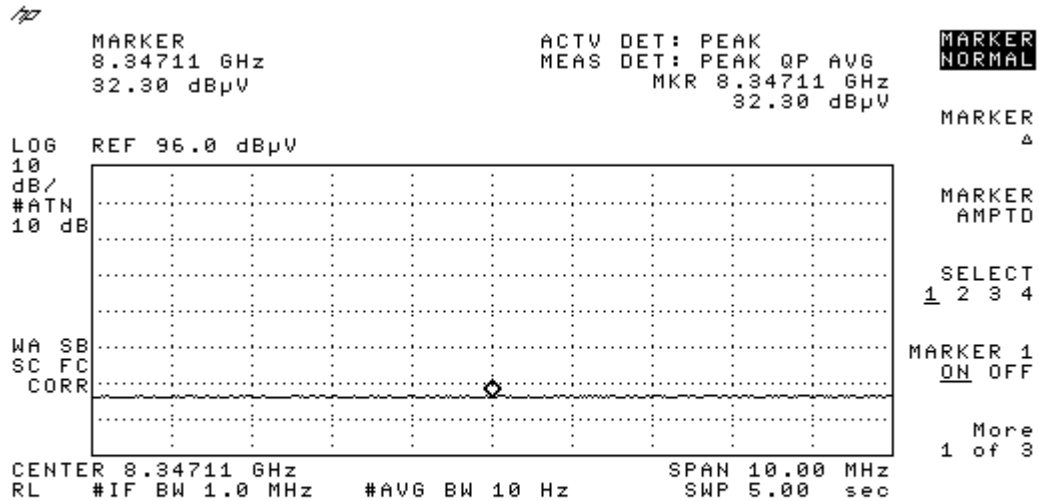
HANDSET 8th harmonic Channel 60

Conducted Power Measurement at Antenna Port(s) 47 CFR 15.247(b)

Date:	June 01, 1999
EUT:	9410-900MHz Spread Spectrum Frequency Hopping Cordless Telephone
Temperature:	23°C
Humidity:	25%



HANDSET 9th Harmonic Channel 60



HANDSET 10th Harmonic Channel 60

Conducted Power Measurement at Antenna Port(s) 47 CFR 15.247(b)

Date:	June 01, 1999
EUT:	9410-900MHz Spread Spectrum Frequency Hopping Cordless Telephone
Temperature:	23°C
Humidity:	25%

