



EMC Test Report: EMC00050
Appendix B

FOR

Video King Gaming Systems, Inc.

100-1475 Chevrier Blvd.
Winnipeg, MB R3T 1Y7

Power Bingo King
RF REMOTE TRANSMITTER

FCC ID:
SKCTTRANS-1

DATED:
FEBRUARY 6, 2006

IN ACCORDANCE WITH
FCC CFR 47 PART 15, SUBPART C

FCC ID: SKCTTRANS-1	
REPORT NO.:ATEMC00050 App B	
FCC CFR 47 Part 15	

Test Lab Personnel:

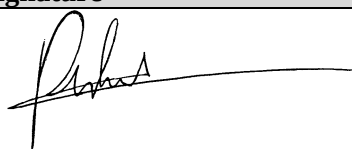
Test Performed by:	Date	Signature
Paul Eberling, CNA Electronic Technologist	February 6, 2006	
Wayne Schellekens; Senior Engineer	February 6, 2006	

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Document Template Revision History:

Date	Name	Revision	Description
01/31/2002	Elwood Friesen	1.0	Initial Release
04/15/2002	Paul Eberling	1.2	Reviewed

Approvals:

Date	Name	Title	Signature
February 6, 2006	Roman Wroczynski	Director; Development & Test	

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1. Appendix B

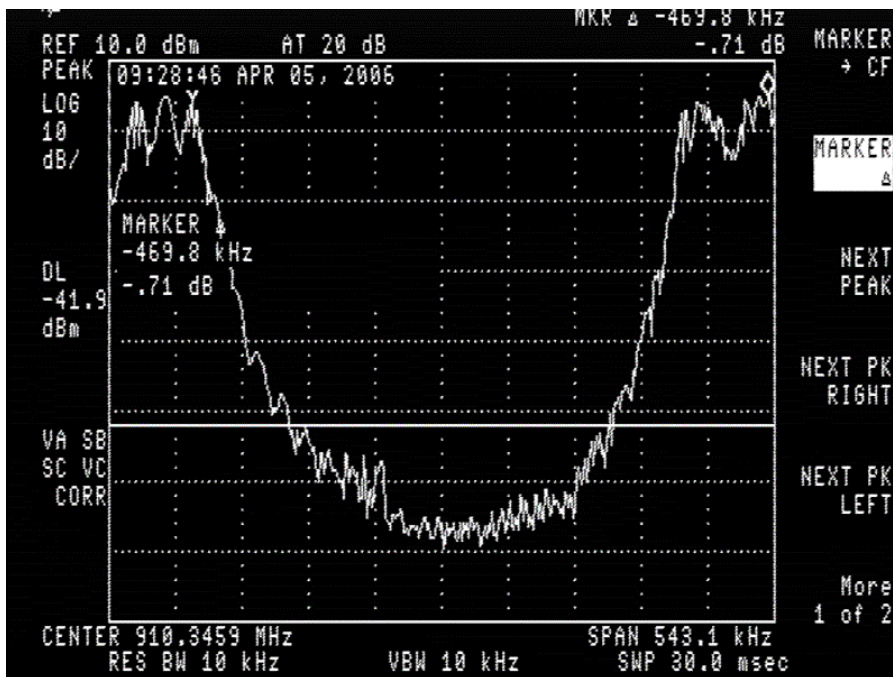
1.1. Test Procedures for Conducted Test Port and Antenna Radiated Emissions Tests

Two versions of the EUT were provided, a version with a permanently attached antenna and the other, with an RF test port interface. The EUT's RF design of both versions are identical. The RF conducted test measurements were performed using the EUT with the RF test port version. The radiated measurements were performed using the EUT version with the permanently mounted antenna.

Note: The EUT with the permanently mounted antenna is the only version that is sold and/or marketed to the public.

1.1.1. 15.247(a) Carrier Frequency Separation

Article 01-Carrier Frequency Separation

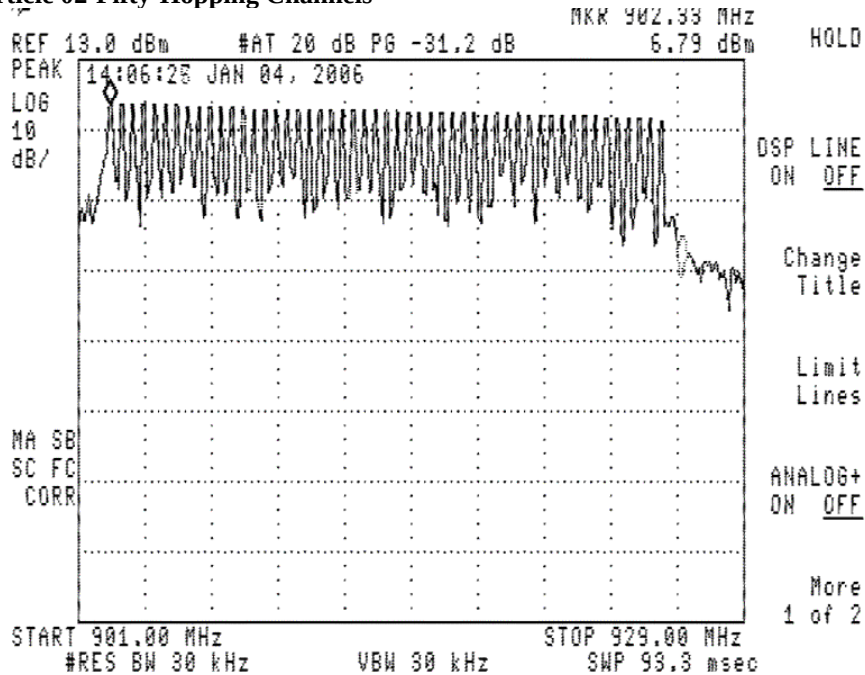


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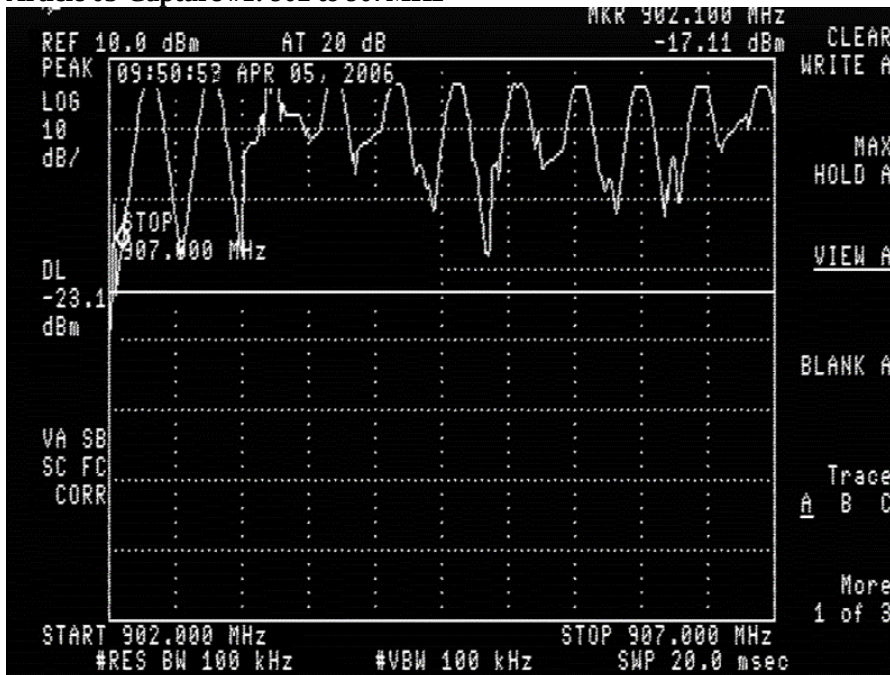
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1.1.2. 15.247(a) Number of Hopping Frequencies

Article 02-Fifty-Hopping Channels



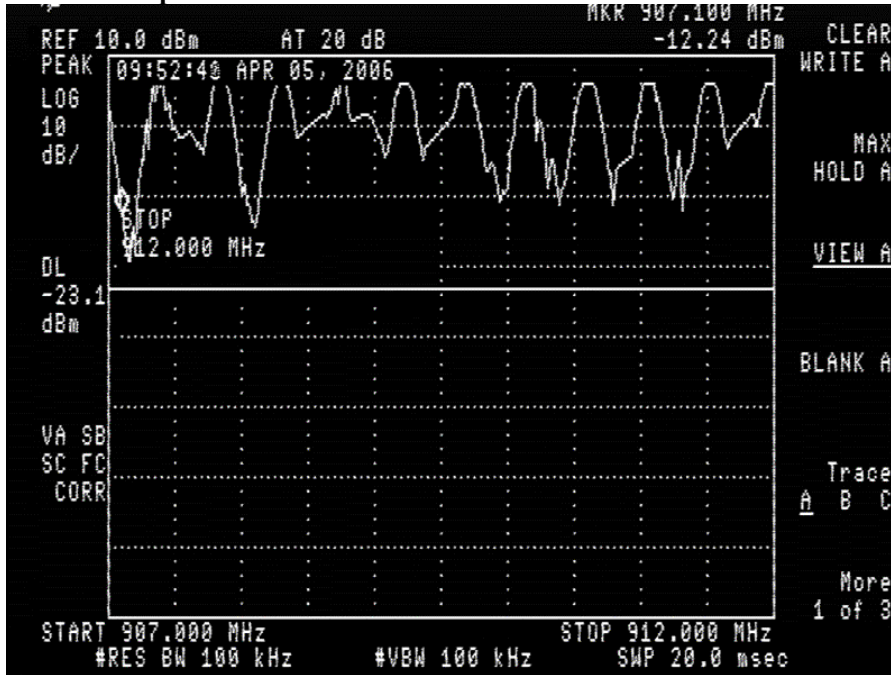
Article 03-Capture #1: 902 to 907MHz



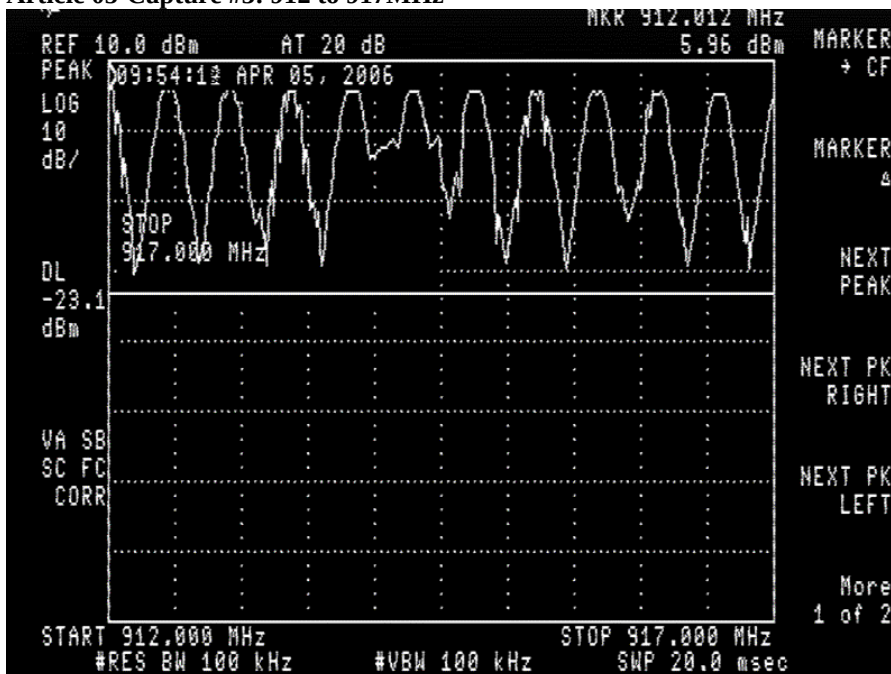
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Article 04-Capture #2: 907 to 912MHz



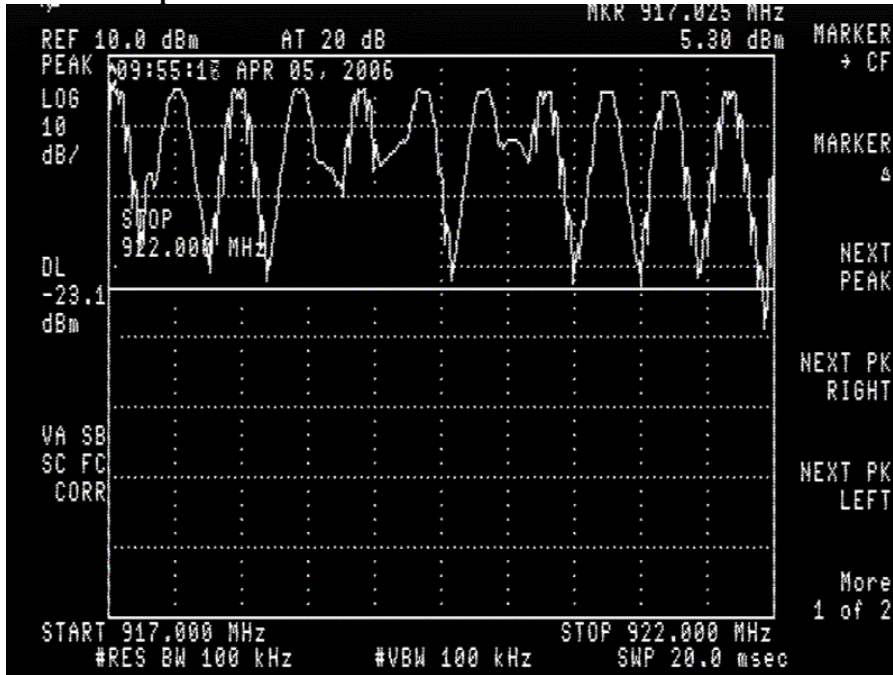
Article 05-Capture #3: 912 to 917MHz



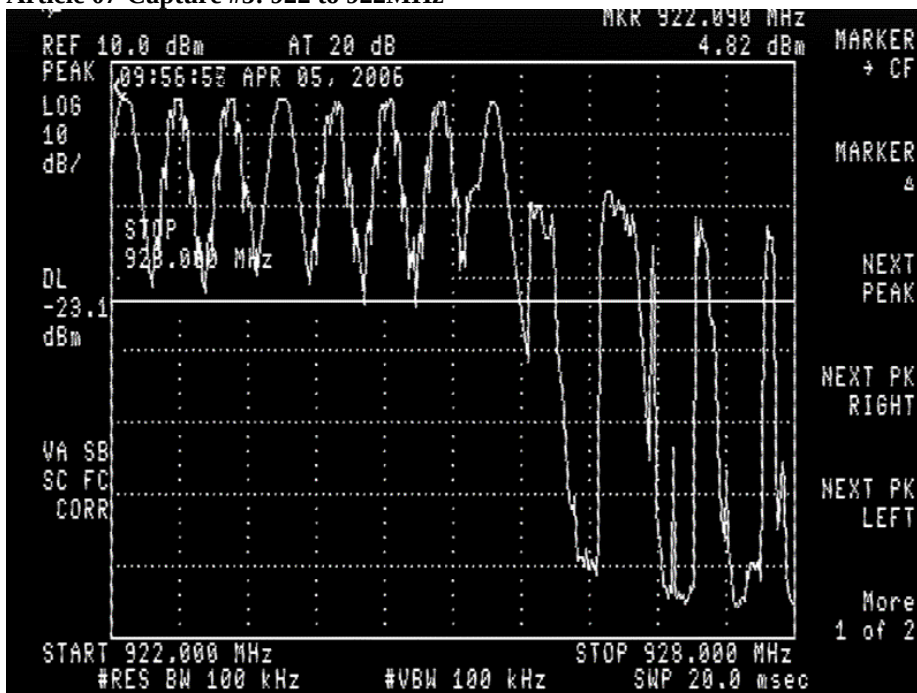
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Article 06-Capture #4: 917 to 922MHz



Article 07-Capture #5: 922 to 928MHz

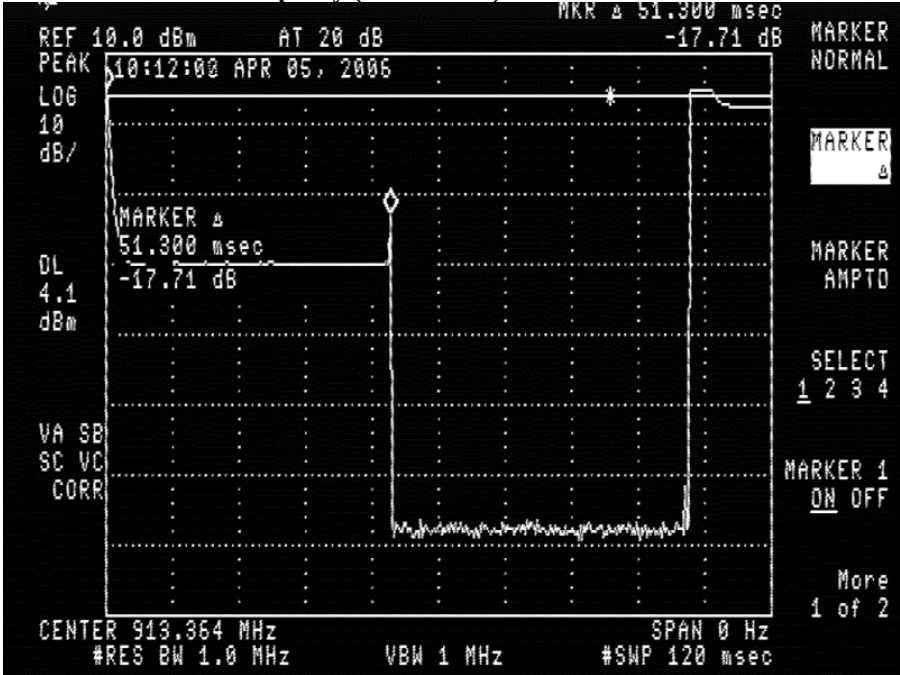


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1.1.3. 15.247(a) Time of Occupancy (Dwell Time)

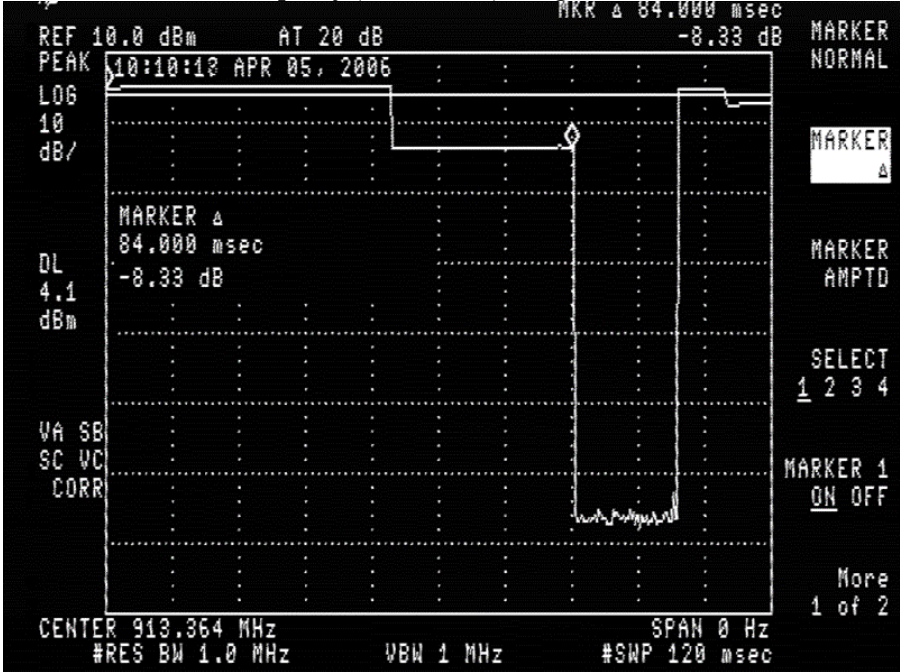
Article 08-Time of Occupancy (Dwell Time) Short



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Article 09-Time of Occupancy (Dwell Time) Long

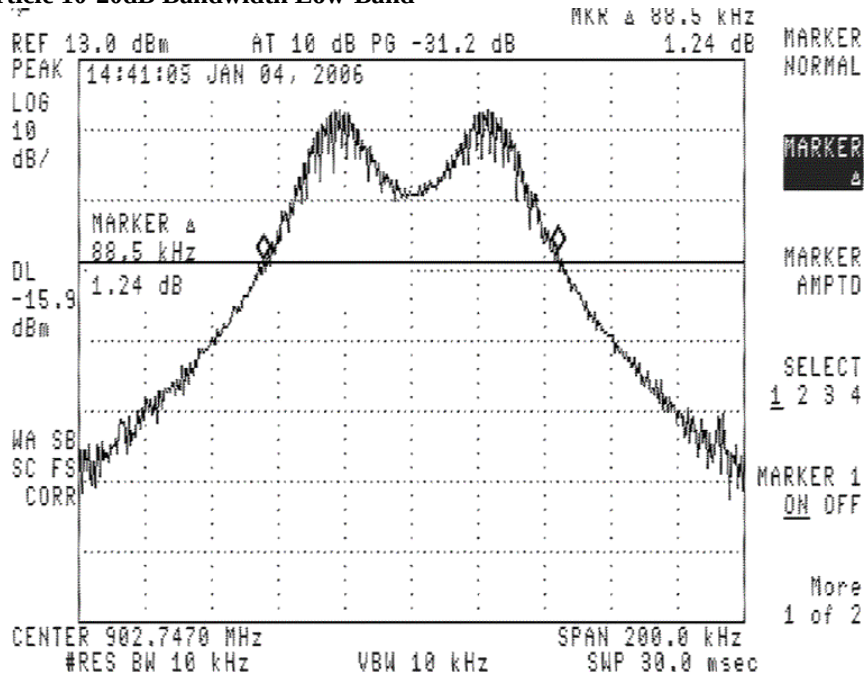


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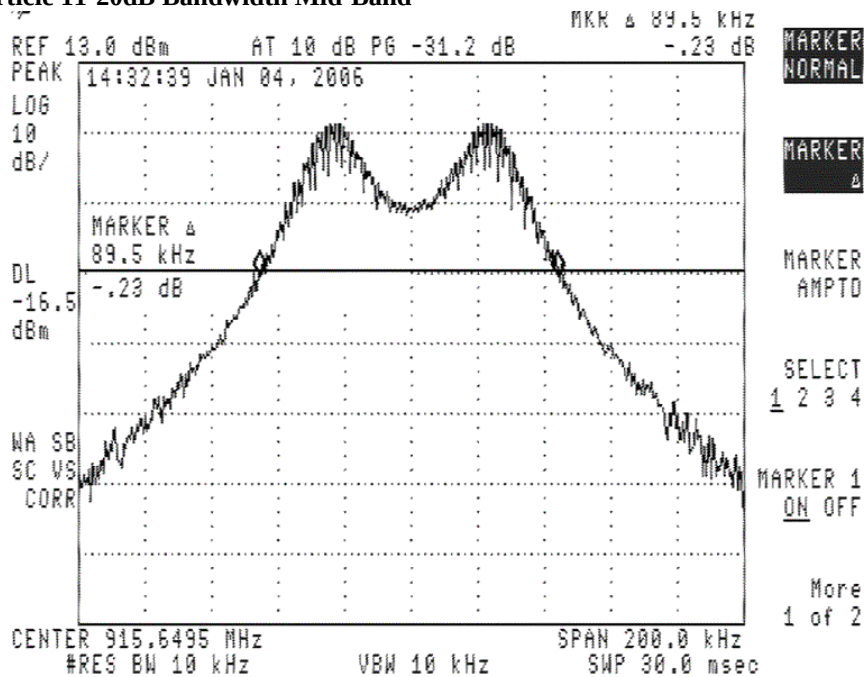
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1.1.4. 15.247(a) 20dB Bandwidth

Article 10-20dB Bandwidth Low-Band



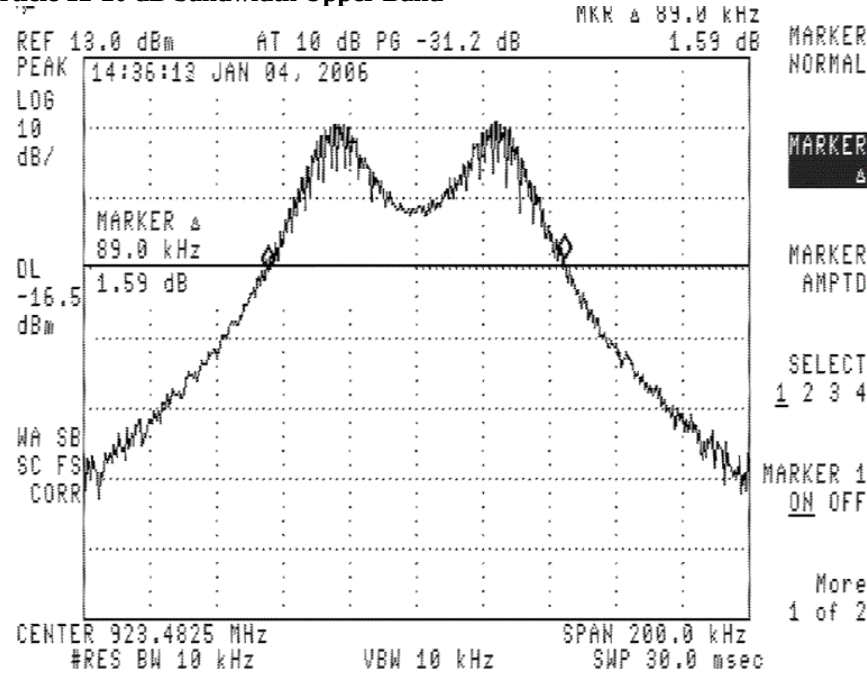
Article 11-20dB Bandwidth Mid-Band



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Article 12-20 dB bandwidth Upper Band



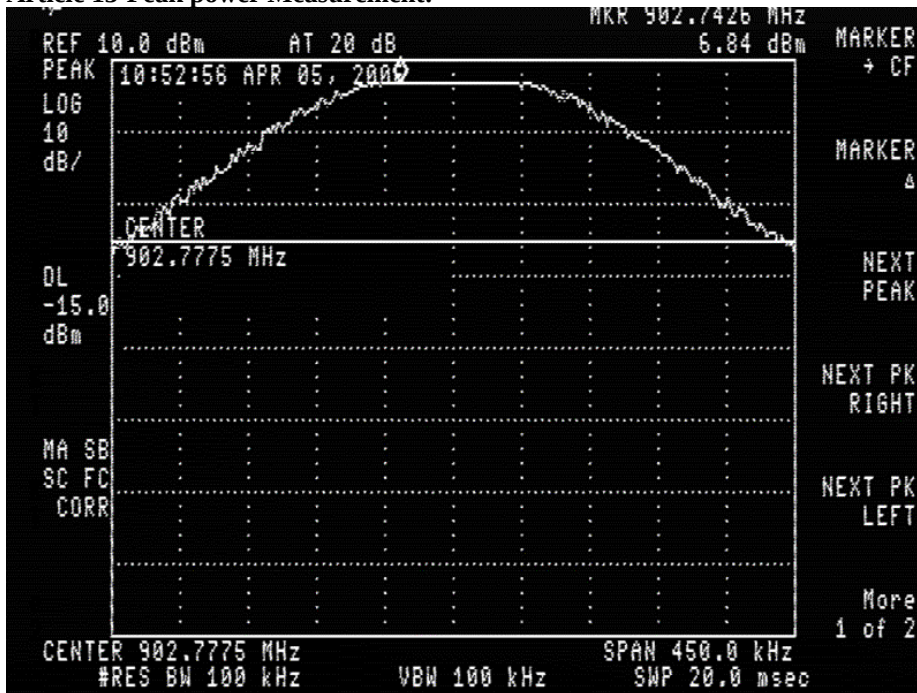
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1.1.5. 15.247(b)(2) Transmitter Peak Power

From paragraph; 1.1.1 (15.247(a) Carrier Frequency Separation), of this document the measured peak output power at 902.775MHz is +6.84dBm. This was measured using the EUT with the RF test port interface. The maximum gain of the permanently mounted antenna is 2.7dBi

Article 13-Peak power Measurement:



Therefore:

$$+6.84\text{dBm} + 2.7\text{dBi} = +9.54\text{dBm EIRP};$$

Which translates to a peak output of +8.995mW EIRP

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