

Table 4b. PEAK RADIATED SPURIOUS EMISSIONS (Mid)

Radiated Emissions									
Test By:	Test:	FCC Part 15 Mid Channel				Client:	Cirronet		
	Project:	06-0159		Class:	B	Model:	EM2420HP		
Frequency Range		Table	Model		S/N		Valid	Calibrated:	
		2HN3mH	Model : SAS-571		S/N 605		Yes	01 APR 05 (2 Year)	
Frequency	Test Data	AF	Test Data	AF+CA-AMP	Results	Limits	Distance /	Margi n	PK = n
(MHz)	(dBm)	Table	(dBuV)	(dB)	(uV/m)	(uV/m)	Polarity	(dB)	/ QP
2445.23	-32.5	2HN3mH	74.5	31.7	204152.2		3m./HORZ		PK
4890.66	-48.7	2HN3mH	58.3	5.8	1594.6	5000.0	3m./HORZ	9.9	PK
7336	-45.1	2HN3mH	61.9	10.9	4367.2	5000.0	3m./HORZ	1.2	PK
9781.45	-47.2	2HN3mH	59.8	13.5	4630.3	20415.2	3m./HORZ	12.9	PK
12226.85	-62.7	2HN3mH	44.3	19.4	1526.1	5000.0	3m./HORZ	10.3	PK

Data corrected by 0.1 dB for loss of high pass filter, except to fundamental

** Conversion from 1 meter to 3 meters = -9.54 dB

SAMPLE CALCULATION:

RESULTS (uV/m @ 3m) = Antilog ((-48.7 + 5.8 + 107)/20) = 1594.8

CONVERSION FROM dBm TO dBuV = 107 dB

Tester

Signature: 

Name: Austin Thompson

Figure 5b - 1
Peak Radiated Spurious Emission 15.247(c) Fundamental Mid

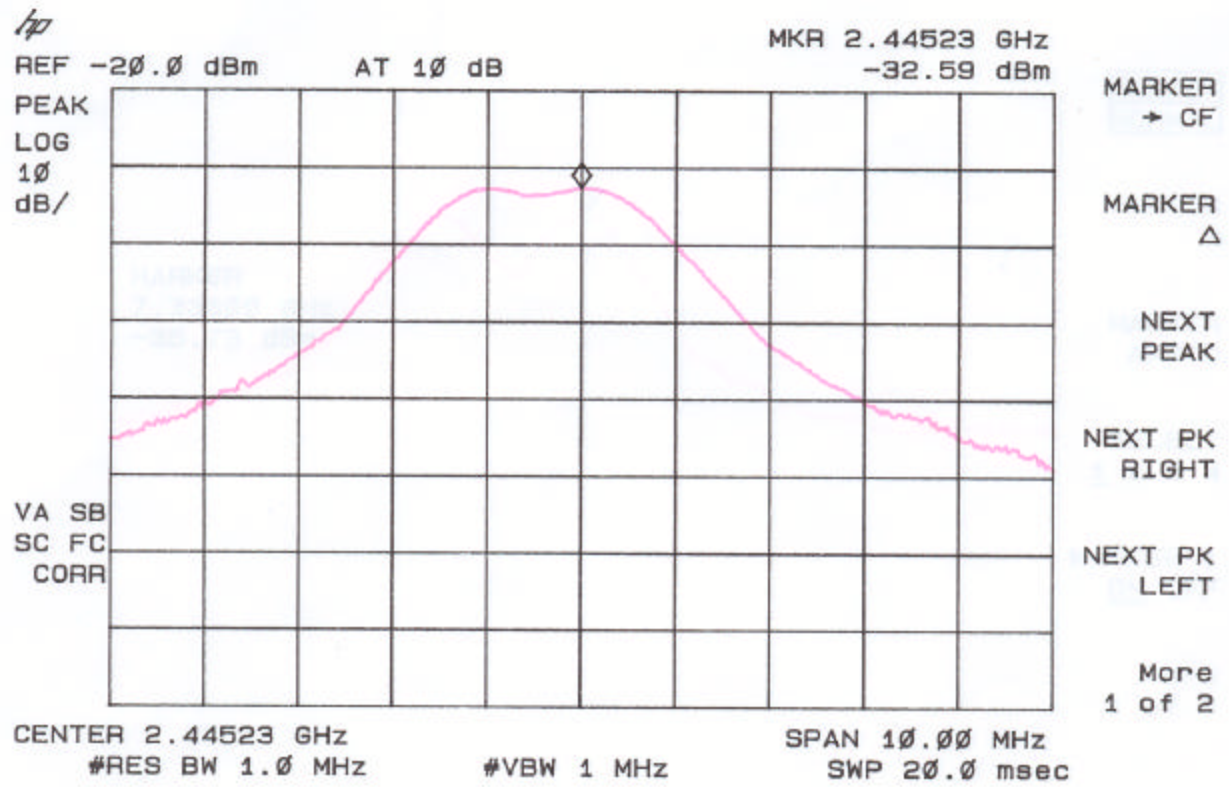


Figure 5b - 2
Peak Radiated Spurious Emission 15.247(c) Mid

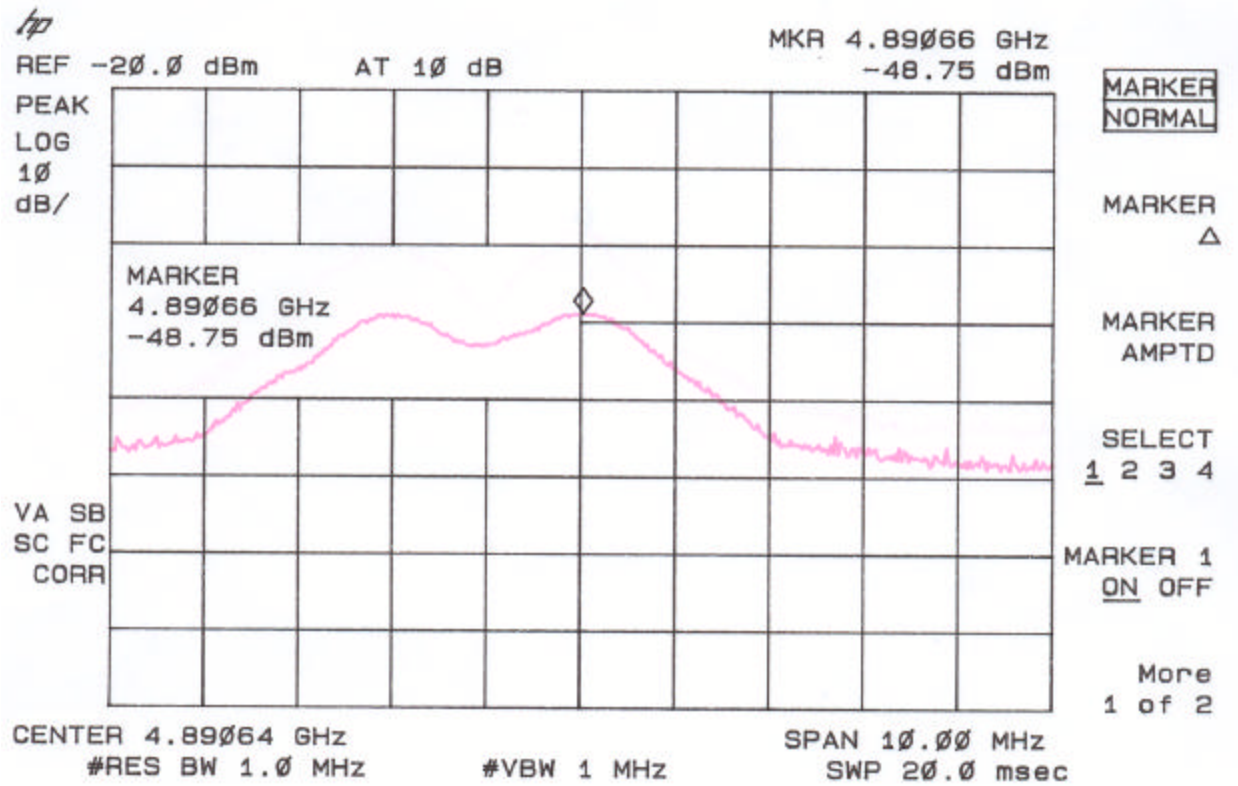


Figure 5b - 3
Peak Radiated Spurious Emission 15.247(c) Mid

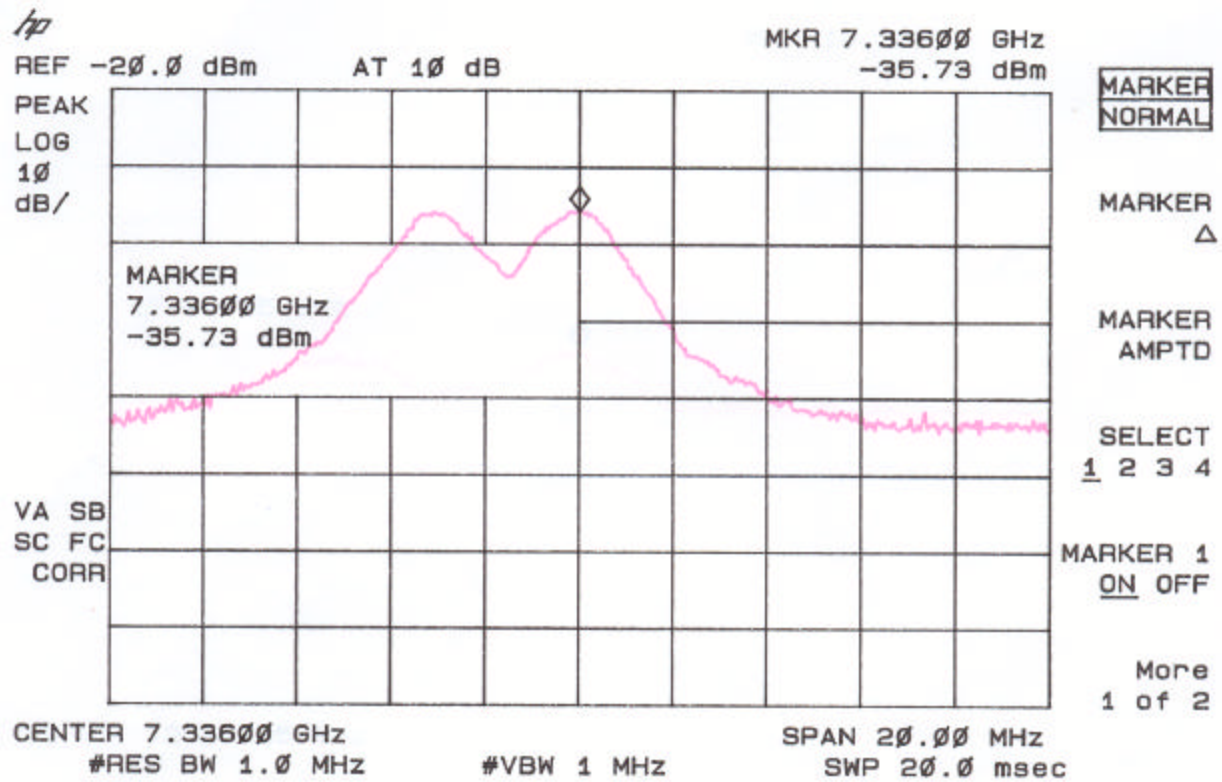


Figure 5b - 4
Peak Radiated Spurious Emission 15.247(c) Mid

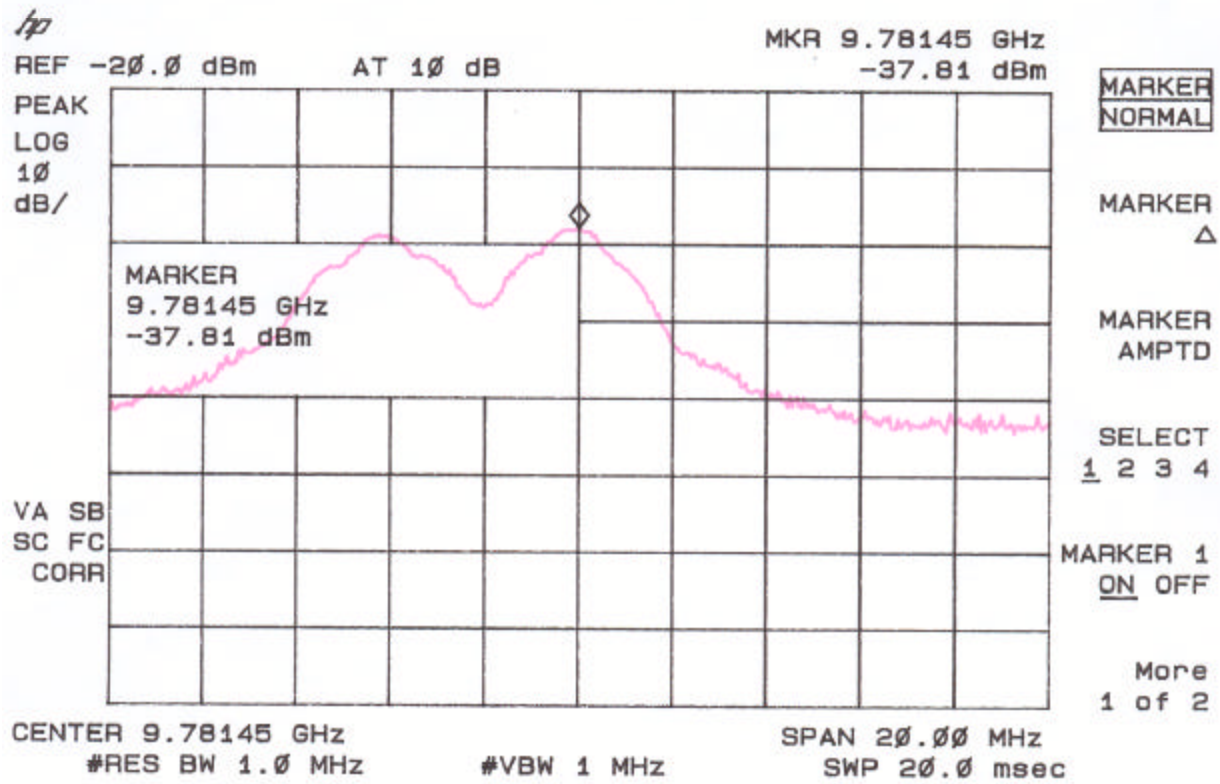


Figure 5b - 5
Peak Radiated Spurious Emission 15.247(c) Mid

