

Table 4c. PEAK RADIATED SPURIOUS EMISSIONS (High)

Radiated Emissions									
Test By:	Test:	FCC Part 15 High 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 /	Margin	PK = n
(MHz)	(dBm)	Table	(dBuV)	(dB)	(uV/m)	(uV/m)	Polarity	(dB)	/ QP
2480.25	-31.0	2HN3mH	76.0	31.8	244264.7		3m./HORZ		PK
4960.75	-46.6	2HN3mH	60.4	6.0	2089.5	5000.0	3m./HORZ	7.6	PK
7441.25	-48.0	2HN3mH	59.0	11.1	3188.6	5000.0	3m./HORZ	3.9	PK
9921.7	-50.0	2HN3mH	57.0	13.7	3418.9	24426.5	3m./HORZ	17.1	PK
12401.85	-65.5	2HN3mH	41.5	19.7	1150.8	5000.0	3m./HORZ	12.8	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 ((-46.6 + 6.0 + 107)/20) = 2089.5

CONVERSION FROM dBm TO dBuV = 107 dB

Tester

Signature: 

Name: Austin Thompson

Figure 4c - 1
Peak Radiated Spurious Emission 15.247(c) Fundamental High

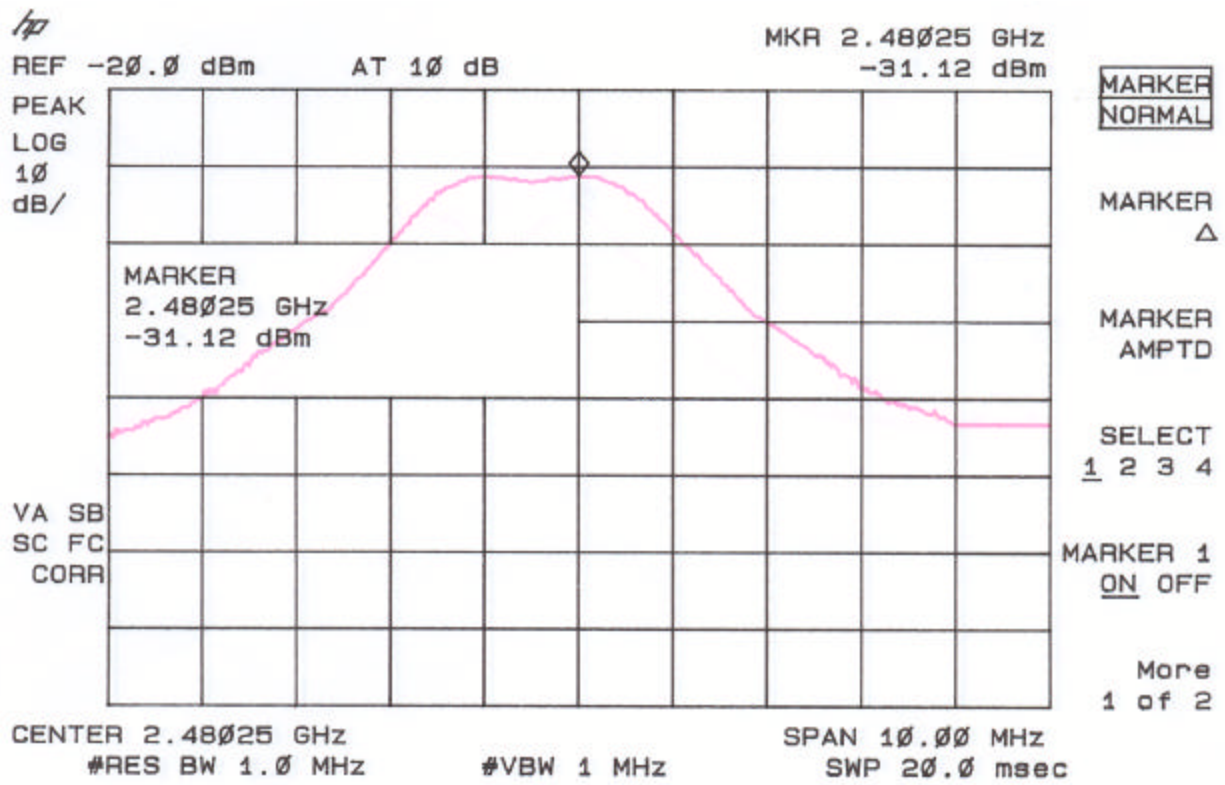


Figure 4c - 2
Peak Radiated Spurious Emission 15.247(c) High

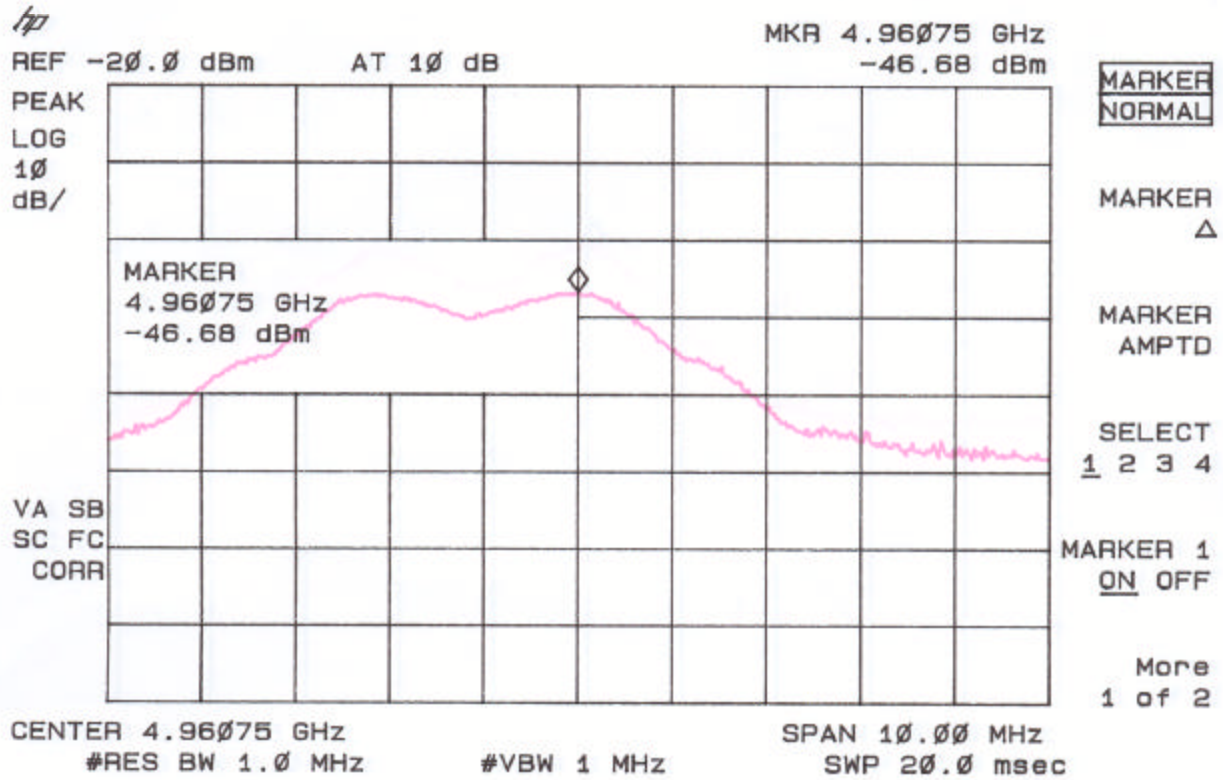


Figure 4c - 3
Peak Radiated Spurious Emission 15.247(c) High

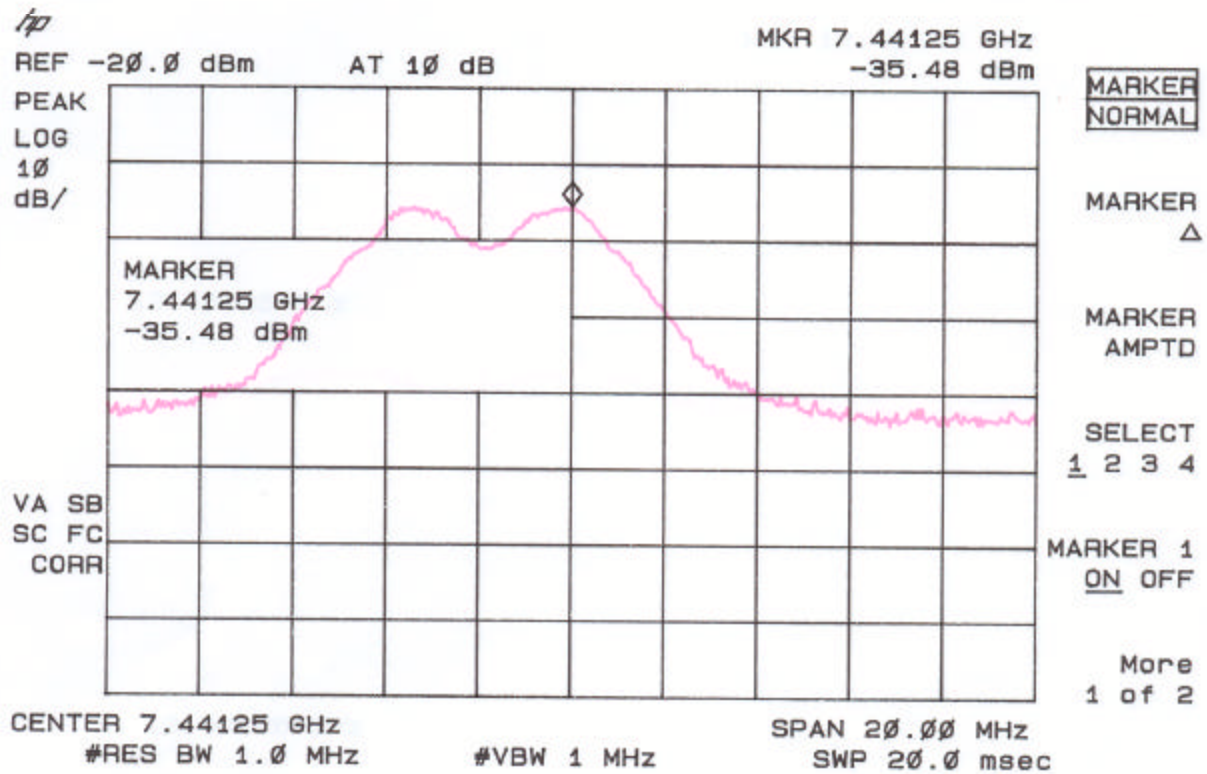


Figure 4c - 5
Peak Radiated Spurious Emission 15.247(c) High

