Table 4s. PEAK RADIATED SPURIOUS EMISSIONS (Low)
Dipole Antenna

Radiated Spurious Emissions								
Test By:	**Test:**	Spurious Emissions-Dipole Antenna-Low Channel				**Client:**	Cirronet	
AT	**Project:**	05-0311		**Class:**	**Peak**	**Model:**	WIT2410G	
Frequency Range		**Table**	**Model**		**S/N**	**Valid**	**Calibrated:**	
		2hn3mh	Model : SAS-571		S/N 605	Yes	01 APR 05	
		preamp			S/N	Yes	June/30/2005	
		flex2ft			S/N	Yes	05/Dec/2005	
		flex17ft			S/N	Yes	05/Dec/2005	
Frequency	**Test Data**	**AF**	**Test Data**	**AF+CA-AMP**	**Results**	**Limits**	**Margin**	**PK = n**
(MHz)	**(dBm)**	**Table**	**(dBuV)**	**(dB)**	**(uV/m)**	**(uV/m)**	**(dB)**	**/ QP**
2401.60	-20.1	2hn3mh	86.9	31.6	842040.2			**PK**
4803.48	-52.4	2hn3mh	54.6	5.4	1007.4	5000.0	**13.9**	**PK**
7205.33	-47.2	2hn3mh	59.8	10.7	3352.7	84204.0	**28.0**	**PK****
9606.02	-65.9	2hn3mh	41.2	13.3	528.1	84204.0	**44.1**	**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 ((-52.4 + 5.4 + 107)/20) = 1007.4
CONVERSION FROM dBm TO dBuV = 107 dB

Tester Signature:  **Name: Austin Thompson**

Figure 4s – 1
Peak Radiated Spurious Emission 15.247(c) Fundamental Low – Dipole Antenna

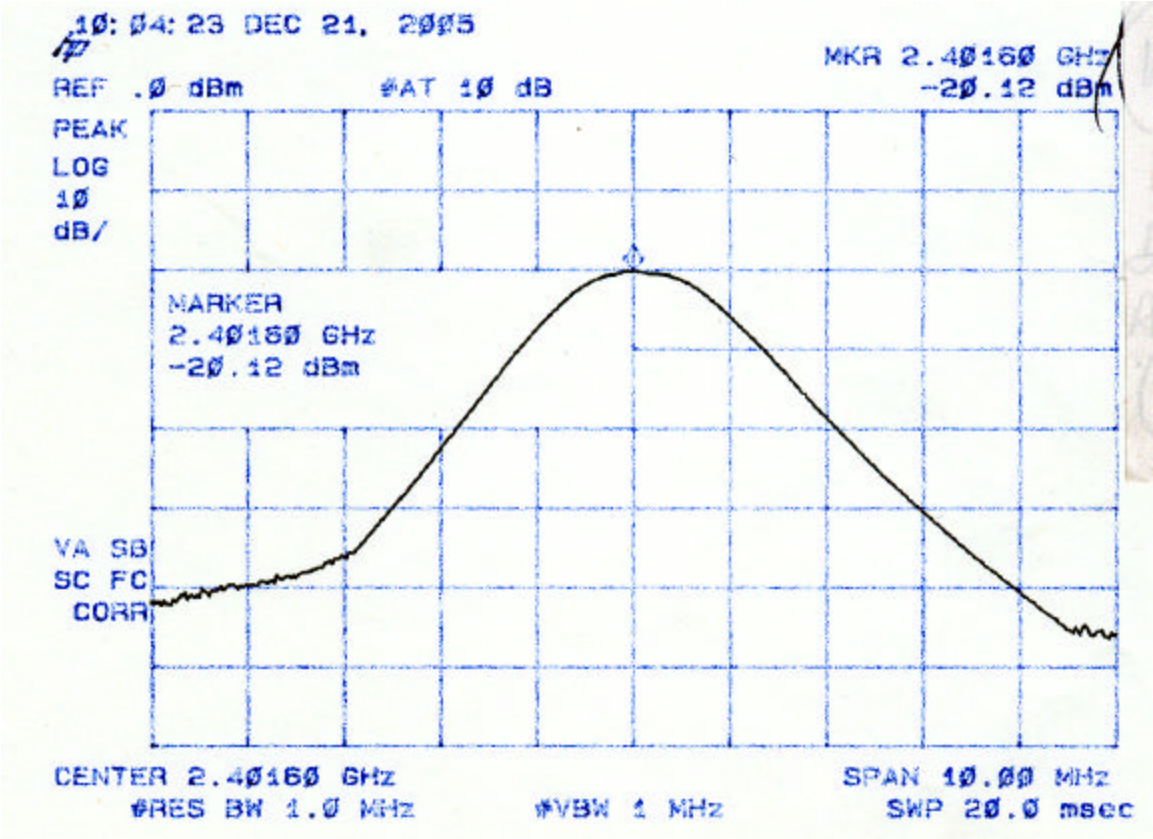

Figure 4s – 2
Peak Radiated Spurious Emission 15.247(c) Low –
Dipole Antenna

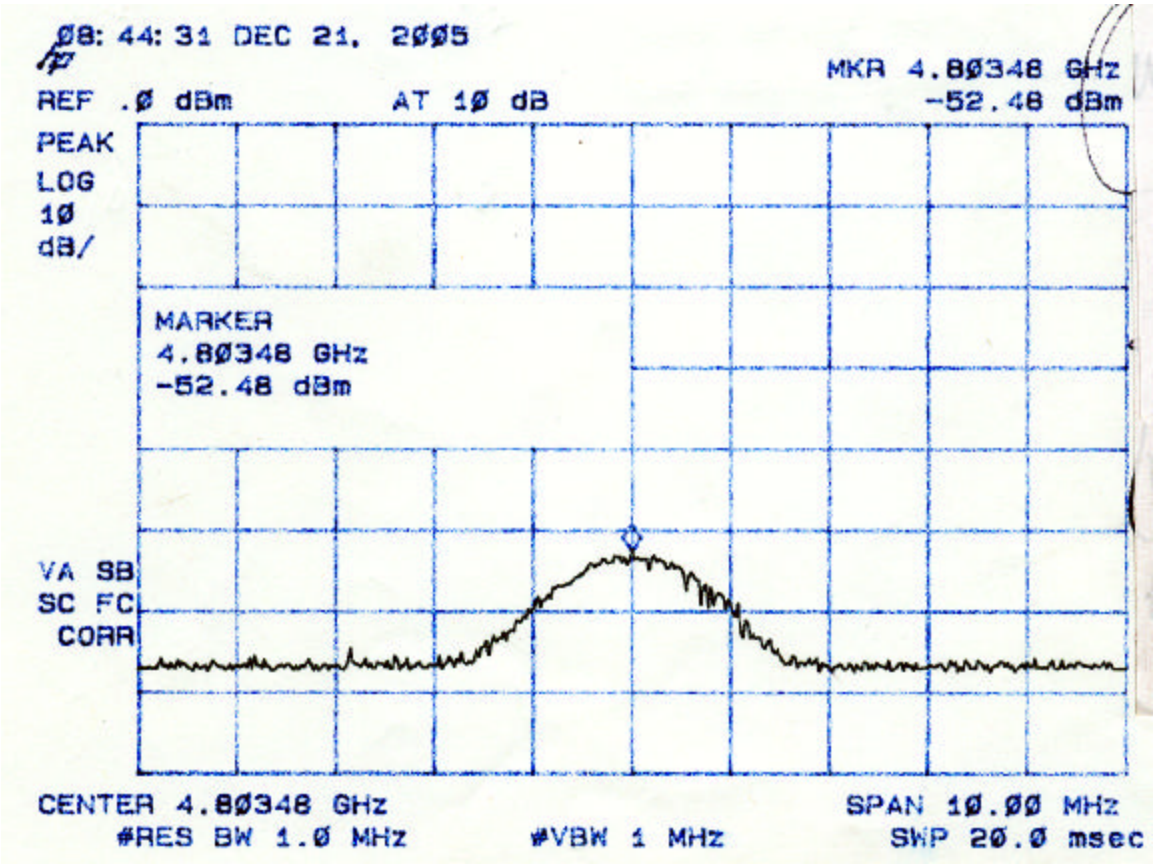

Figure 4s – 3
Peak Radiated Spurious Emission 15.247(c) Low – Dipole Antenna

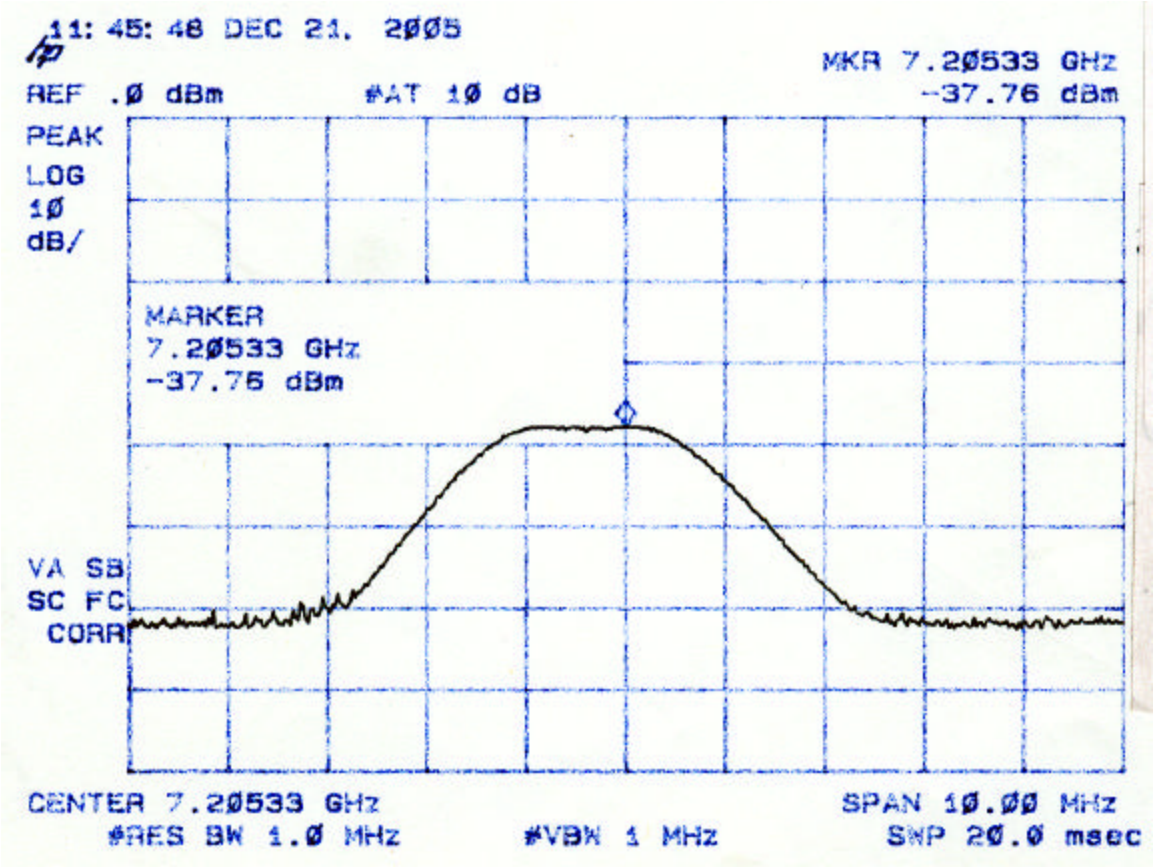

Figure 4s – 4
Peak Radiated Spurious Emission 15.247(c) Low –
Dipole Antenna

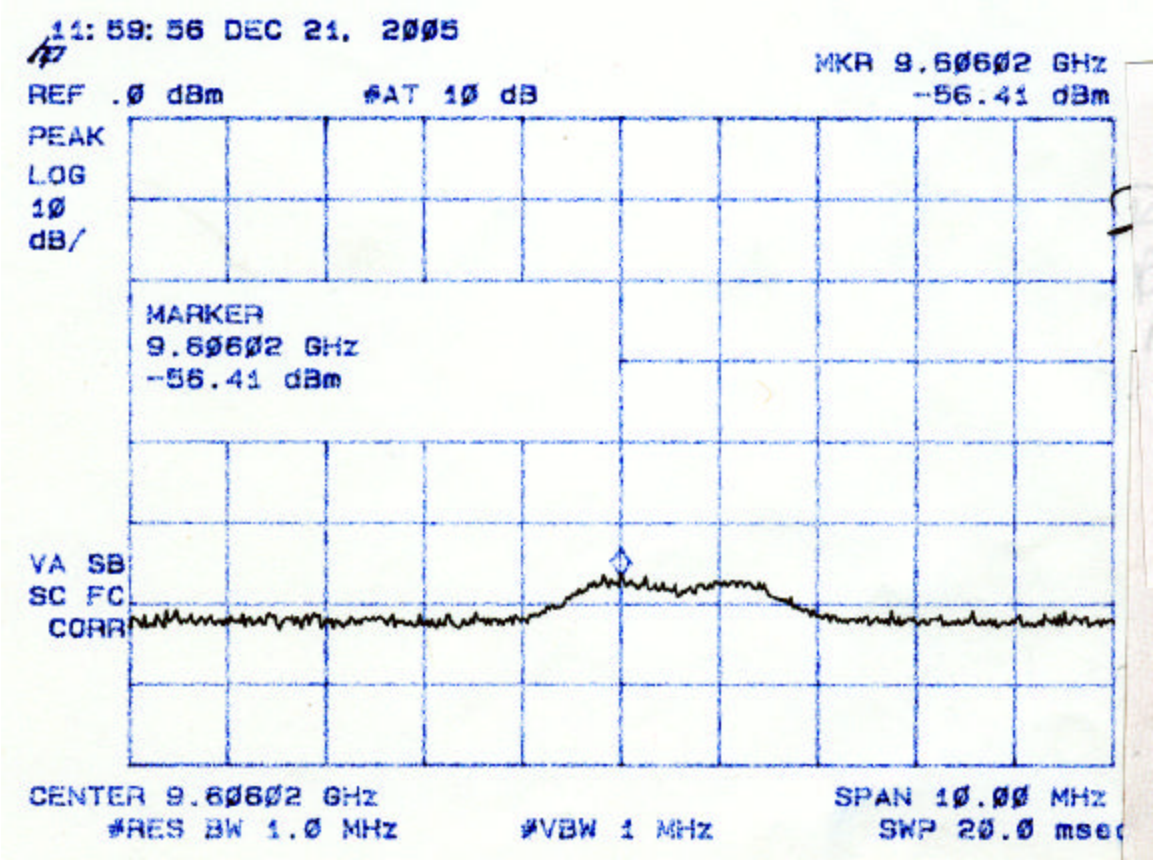

Table 4t. PEAK RADIATED SPURIOUS EMISSIONS (Mid)
Dipole Antenna

Radiated Spurious Emissions								
Test By:	**Test:**	Spurious Emissions-Dipole Antenna-Mid Channel				**Client:**	Cirronet	
AT	**Project:**	05-0311		**Class:**	**Peak**	**Model:**	WIT2410G	
Frequency Range		**Table**	**Model**		**S/N**	**Valid**	**Calibrated:**	
		2hn3mh	Model : SAS-571		S/N 605	Yes	01 APR 05	
		preamp			S/N	Yes	June/30/2005	
		flex2ft			S/N	Yes	05/Dec/2005	
		flex17ft			S/N	Yes	05/Dec/2005	
Frequency	**Test Data**	**AF**	**Test Data**	**AF+CA-AMP**	**Results**	**Limits**	**Margin**	**PK = n**
(MHz)	**(dBm)**	**Table**	**(dBuV)**	**(dB)**	**(uV/m)**	**(uV/m)**	**(dB)**	**/ QP**
2435.75	-22.5	2hn3mh	84.5	31.7	645159.8			**PK**
4871.88	-48.9	2hn3mh	58.1	5.7	1550.0	5000.0	**10.2**	**PK**
7307.6	-48.0	2hn3mh	59.0	10.9	3097.9	5000.0	**4.2**	**PK****
9742.22	-65.0	2hn3mh	42.1	13.5	596.7	64516.0	**40.7**	**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 ((-48.9 + 5.7 + 107)/20) = 1550.0
CONVERSION FROM dBm TO dBuV = 107 dB

Tester Signature:  **Name: Austin Thompson**

Figure 4t – 1
Peak Radiated Spurious Emission 15.247(c) Fundamental Mid – Dipole Antenna

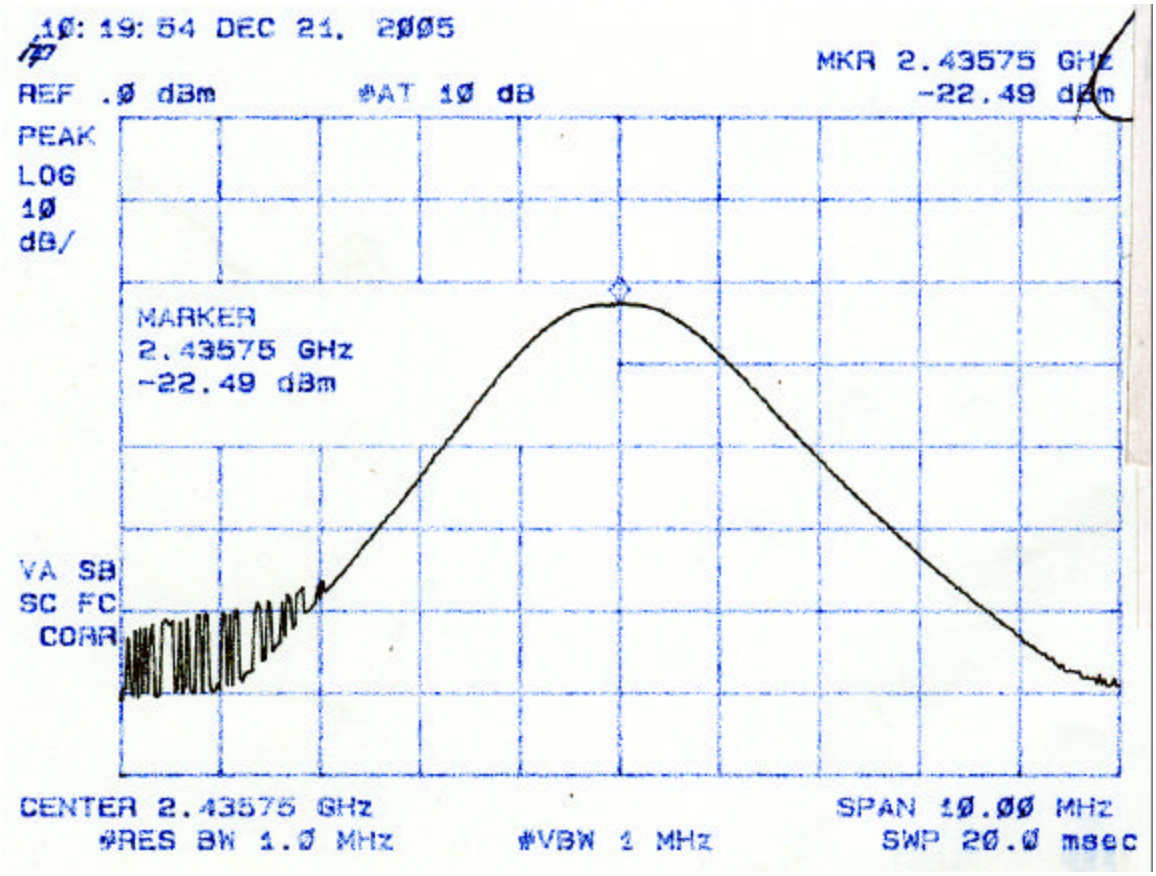

Figure 4t – 2
Peak Radiated Spurious Emission 15.247(c) Mid – Dipole Antenna

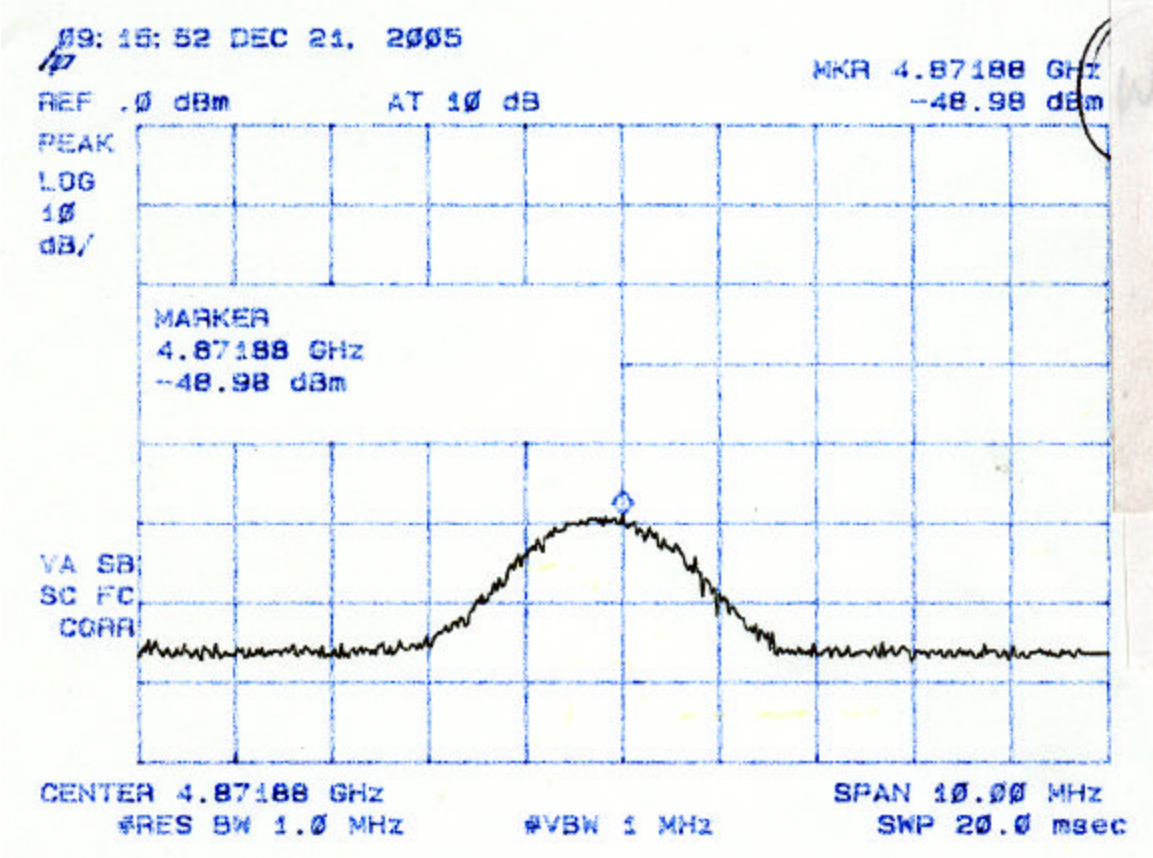

Figure 4t – 3
Peak Radiated Spurious Emission 15.247(c) Mid – Dipole Antenna

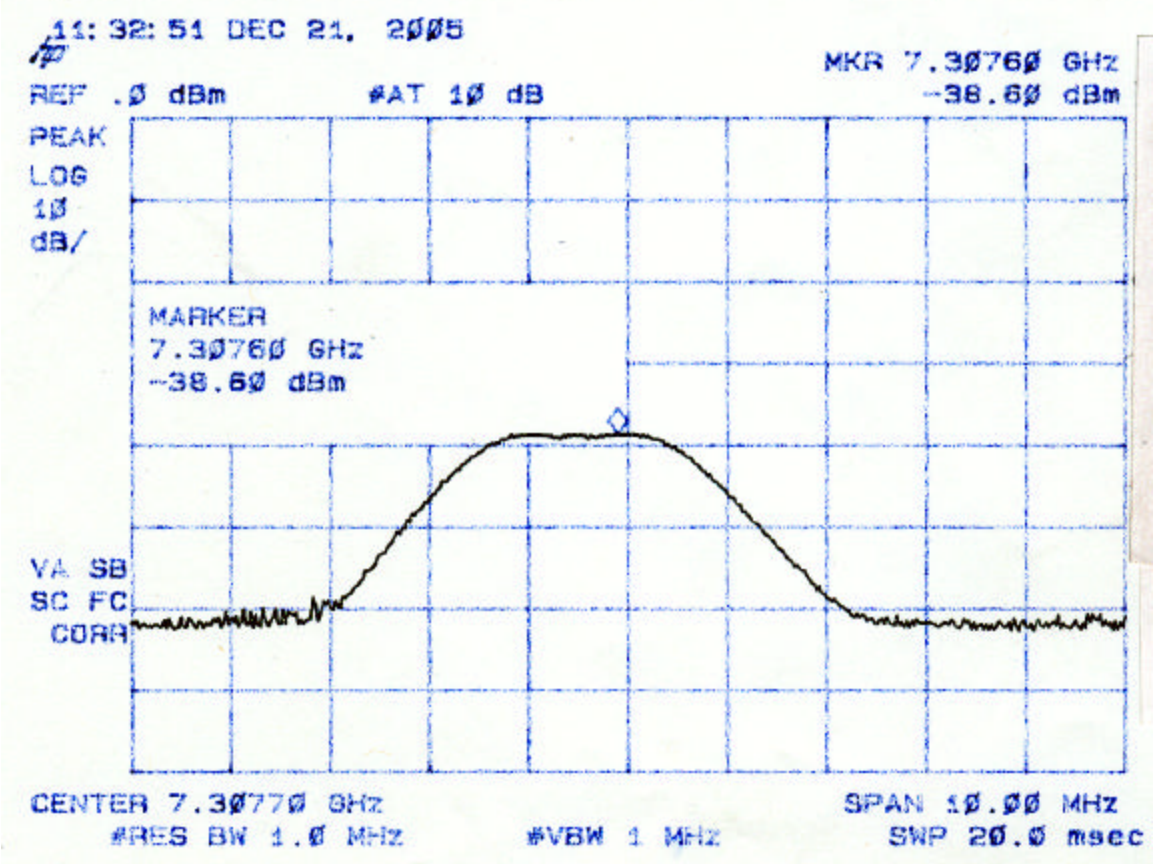

Figure 4t – 4
Peak Radiated Spurious Emission 15.247(c) Mid – Dipole Antenna

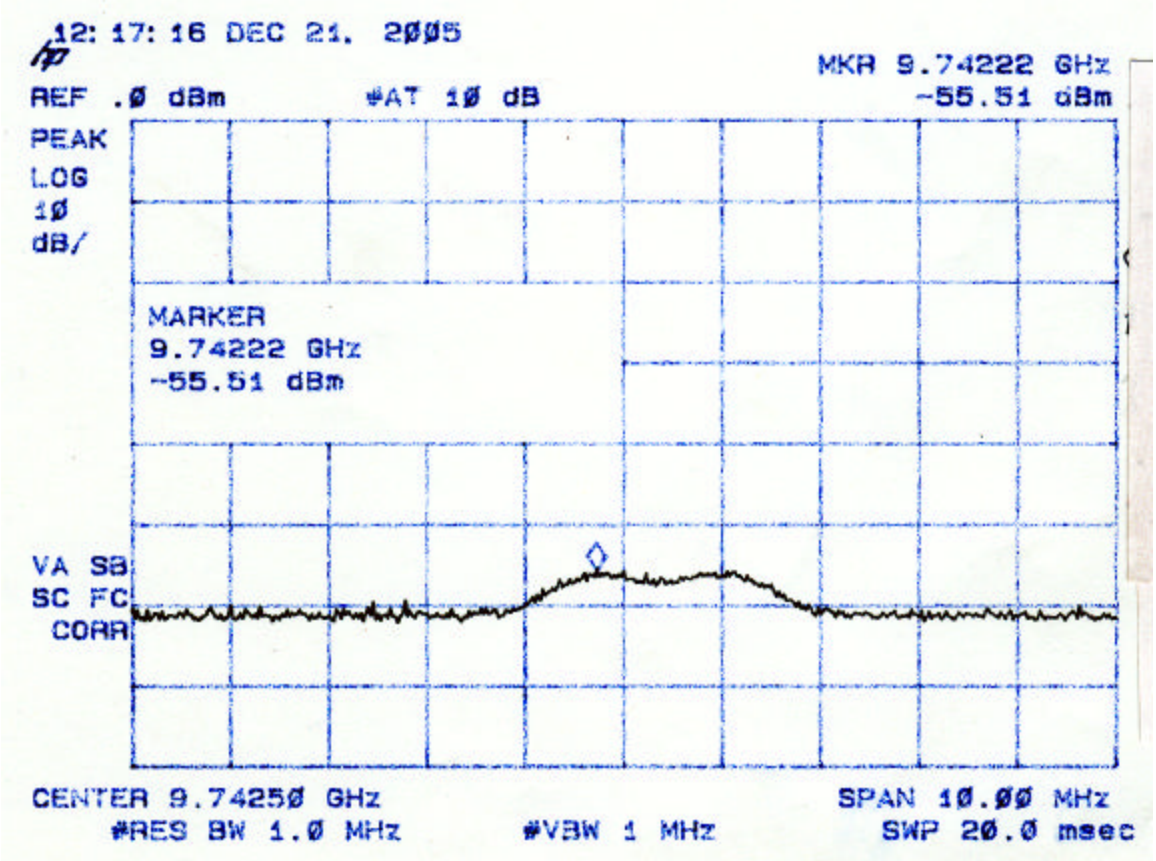

Table 4u. PEAK RADIATED SPURIOUS EMISSIONS (High)
Dipole Antenna

Radiated Spurious Emissions								
Test By:	**Test:**	Spurious Emissions-Dipole Antenna-High Channel				**Client:**	Cirronet	
AT	**Project:**	05-0311		**Class:**	**Peak**	**Model:**	WIT2410G	
Frequency Range		**Table**	**Model**		**S/N**	**Valid**	**Calibrated:**	
		2hn3mh	Model : SAS-571		S/N 605	Yes	01 APR 05	
		preamp			S/N	Yes	June/30/2005	
		flex2ft			S/N	Yes	05/Dec/2005	
		flex17ft			S/N	Yes	05/Dec/2005	
Frequency	**Test Data**	**AF**	**Test Data**	**AF+CA-AMP**	**Results**	**Limits**	**Margin**	**PK = n**
(MHz)	**(dBm)**	**Table**	**(dBuV)**	**(dB)**	**(uV/m)**	**(uV/m)**	**(dB)**	**/ QP**
2469.78	-22.5	2hn3mh	84.5	31.7	648622.2			**PK**
4939.83	-46.2	2hn3mh	60.8	5.9	2159.5	5000.0	**7.3**	**PK**
7409.88	-47.0	2hn3mh	60.0	11.0	3537.9	5000.0	**3.0**	**PK****
9879.85	-68.6	2hn3mh	38.4	13.6	399.4	64862.2	**44.2**	**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 ((-46.2 + 5.9 + 107)/20) = 2159.5
CONVERSION FROM dBm TO dBuV = 107 dB

Tester Signature:  **Name: Austin Thompson**

Figure 4u – 1
Peak Radiated Spurious Emission 15.247(c) Fundamental High – Dipole Antenna

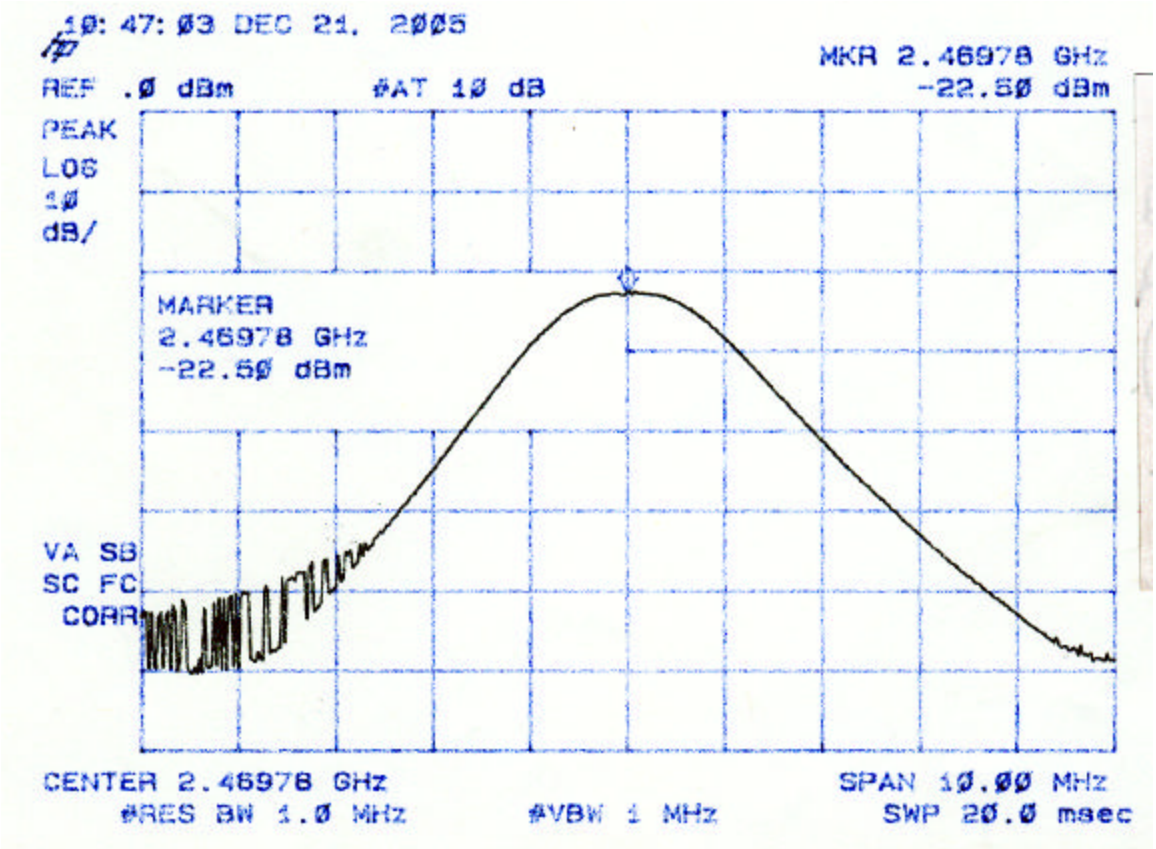

Figure 4u – 2
Peak Radiated Spurious Emission 15.247(c) High –
Dipole Antenna

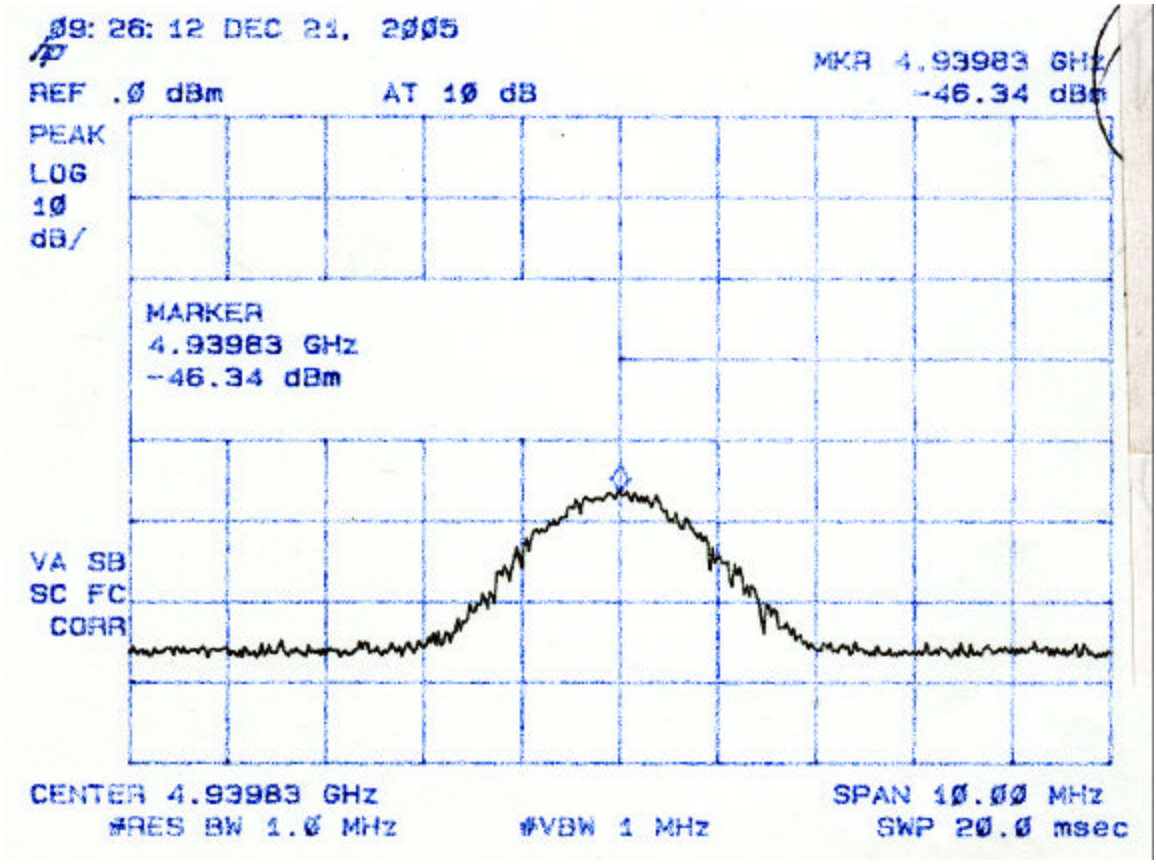

Figure 4u – 3
Peak Radiated Spurious Emission 15.247(c) High – Dipole Antenna

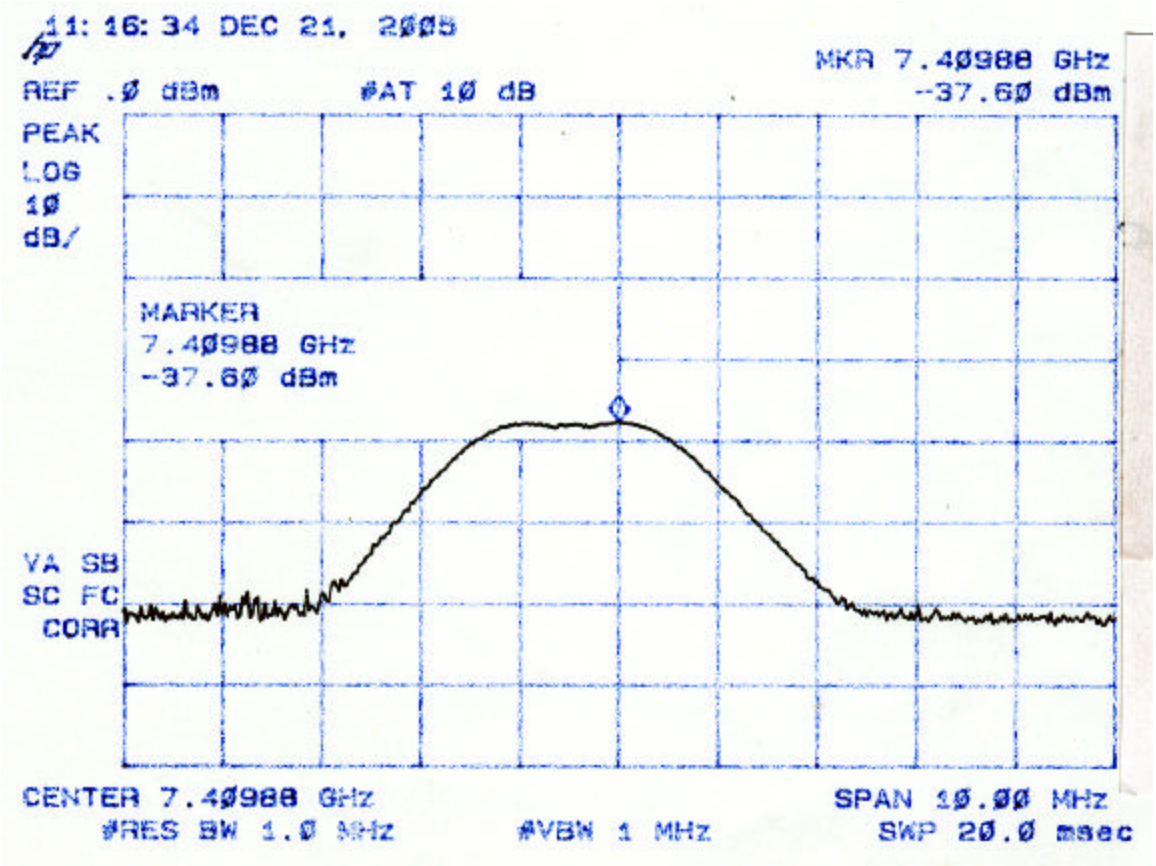

Figure 4u – 4
Peak Radiated Spurious Emission 15.247(c) High – Dipole Antenna