

DNB Engineering, Inc.
 SPURIOUS RADIATED SIGNAL MEASUREMENTS
 (Ref: Part 2, Subpart J, 2.1053 and 2.1057)

Date	09/28/2001	
Customer	Paradigm Wireless	
EUT	RF Power Amplifier	
P/N	MAF900-60S	
S/N	N/A	
Pass/Fail	Pass	
Operating Mode	GMSK	
Test Engineer	Fred Gurule	
Fund. Freq.	940	MHz
Output Power	49	dBm
Output Power	80	W
Output Impedance	50	ohms
FCC Limit	69.0	dBc

Antenna Polarization	Freq (MHz)	Measured Signal (dBuV)	Signal Generator dBm	Spurious Below Carrier (dBc)	FCC Limit (dBc)
V	1880	55.4	-26.0	75.0	69.0
H	2820	59.1	-23.0	72.0	69.0
H	3760	65.5	-25.0	74.0	69.0
H	4700	79.1	-29.0	78.0	69.0
H	5640	80.0	-33.0	82.0	69.0
H	6580	73.6	-35.0	84.0	69.0
H	7520	73.9	-38.0	87.0	69.0
H	8460	48.6	-36.0	85.0	69.0
H	9400	48.7	-39.0	88.0	69.0