

## FCC RADIATED EMISSIONS DATA

**CLIENT:** MICROHARD SYSTEMS  
**EUT:** COMPACTRF900  
**ANTENNA:** 6 dB Omni  
**FREQ.:** 902.8 MHZ  
**POWER:** 1000 mW

**3 METER TEST**

**DATE: 09/14/2000**

FREQUENCY MHz	POLARITY		SPEC A dBuV	AF/C dB/m	AMP Gain dB	Average Factor dB	Average E-Field dbuV/m	Average Limit dBuV/m	MARGIN dB	CONDITION
	H	V								
2,708.40	H		38.00	35.00	25.00	0.00	48.00	54.00	6.00	PASS
3,611.20	H	V	34.00	36.00	25.00	0.00	45.00	54.00	9.00	PASS
4,514.00	H		33.00	39.00	25.00	0.00	47.00	54.00	7.00	PASS
5,416.80	H		31.00	37.00	25.00	0.00	43.00	54.00	11.00	PASS
8,125.20		V	30.00	38.00	25.00	0.00	43.00	54.00	11.00	PASS
9,028.00		V	24.00	39.00	25.00	0.00	38.00	54.00	16.00	PASS

## FCC RADIATED EMISSIONS DATA

**CLIENT:** MICROHARD SYSTEMS  
**EUT:** COMPACTRF900  
**ANTENNA:** 6 dBi Omni  
**FREQ.:** 914.7 MHZ  
**POWER:** 1000 mW

**3 METER TEST**

**DATE: 09/14/2000**

FREQUENCY MHz	POLARITY		SPEC A dBuV	AF/C dB/m	AMP Gain dB	Average Factor dB	Average E-Field dbuV/m	Average Limit dBuV/m	MARGIN dB	CONDITION
	H	V								
2,744.10	H		40.00	35.00	25.00	0.00	50.00	54.00	4.00	PASS
3,658.80		V	35.00	36.00	25.00	0.00	46.00	54.00	8.00	PASS
4,573.50	H		30.00	39.00	25.00	0.00	44.00	54.00	10.00	PASS
7,317.60	H		30.00	37.00	25.00	0.00	42.00	54.00	12.00	PASS
8,232.30		V	28.00	38.00	25.00	0.00	41.00	54.00	13.00	PASS
9,147.00	H		26.00	39.00	25.00	0.00	40.00	54.00	14.00	PASS

## FCC RADIATED EMISSIONS DATA

**CLIENT:** MICROHARD SYSTEMS  
**EUT:** COMPACTRF900  
**ANTENNA:** 6 dBi Omni  
**FREQ.:** 927.1 MHz  
**POWER:** 1000 mW

**3 METER TEST**

**DATE: 09/14/2000**

FREQUENCY MHz	POLARITY		SPEC A dBuV	AF/C dB/m	AMP Gain dB	Average Factor dB	Average E-Field dbuV/m	Average Limit dBuV/m	MARGIN dB	CONDITION
	H	V								
2,781.30	H		36.00	35.00	25.00	0.00	46.00	54.00	8.00	PASS
3,708.40		V	38.00	36.00	25.00	0.00	49.00	54.00	5.00	PASS
4,635.50		V	31.00	39.00	25.00	0.00	45.00	54.00	9.00	PASS
7,416.80	H		32.00	37.00	25.00	0.00	44.00	54.00	10.00	PASS
8,343.90		V	29.00	38.00	25.00	0.00	42.00	54.00	12.00	PASS