

Radiated Emissions / Interference

Table: 1

Company: Mitsubishi Wireless

Model: MT279

Job No.: J99017653

Date: 07/26/99

Standard: CFR 47 P24

Class:

Group: None

Notes: TX High Channel 1909.8Mhz +30dBm

Tested by: Mark A. Severson

Location: Norcross

Detector: HP 8566

Antenna: AHSYS571

PreAmp: None

Cable(s): CABLE8 CABLE9

Distance: 3

Signature:

Ant. Pol. (V/H)	Frequency MHz	Reading dB(uV)	Antenna Factor dB(1/m)	Cable Loss dB	Pre-amp Factor dB	Distance Factor dB	Net dB(uV/m)	Limit dB(uV/m)	Margin dB	
TX +30dBm into retractable antenna(fully extended)										
V	1909.8	95.8	29.0	1.9	0.0	0.0	126.7	n/a	n/a	Pk
V	1909.8	76.4	29.0	1.9	0.0	0.0	107.3	n/a	n/a	Avg
H	1909.8	95.6	29.0	1.9	0.0	0.0	126.5	n/a	n/a	Pk
H	1909.8	76.2	29.0	1.9	0.0	0.0	107.1	n/a	n/a	Avg
V	3819.6	27.4	32.7	2.3	0.0	0.0	62.4	84.6	-22.2	Pk
V	3819.6	15.1	32.7	2.3	0.0	0.0	50.1	84.6	-34.5	Avg
H	3819.6	28.0	32.7	2.3	0.0	0.0	63.0	84.6	-21.6	Pk
H	3819.6	15.5	32.7	2.3	0.0	0.0	50.5	84.6	-34.1	Avg
V	5729.4	32.7	35.8	2.9	0.0	0.0	71.4	84.6	-13.2	Pk
V	5729.4	17.7	35.8	2.9	0.0	0.0	56.4	84.6	-28.2	Avg
H	5729.4	36.9	35.8	2.9	0.0	0.0	75.6	84.6	-9.0	Pk
H	5729.4	20.0	35.8	2.9	0.0	0.0	58.7	84.6	-25.9	Avg
V	7639.200	36.4	37.5	3.7	0.0	0.0	77.6	84.6	-7.0	Pk
V	7639.200	24.3	37.5	3.7	0.0	0.0	65.5	84.6	-19.1	Avg
H	7639.200	43.2	37.5	3.7	0.0	0.0	84.4	84.6	-0.2	Pk
H	7639.200	26.8	37.5	3.7	0.0	0.0	68.0	84.6	-16.6	Avg
V	9549.000	32.1	38.2	4.1	0.0	0.0	74.4	84.6	-10.2	Pk
V	9549.000	21.1	38.2	4.1	0.0	0.0	63.4	84.6	-21.2	Avg
H	9549.000	33.3	38.2	4.1	0.0	0.0	75.6	84.6	-9.0	Pk
H	9549.000	21.4	38.2	4.1	0.0	0.0	63.7	84.6	-20.9	Avg