

Exhibit 6Q Field Strength of Spurious Emissions Measurement Data {2.993}

All harmonics and spurs beyond the third harmonic were below the spectrum analyzers noise floor of ≈ -90 dBm.

Intertek Testing Services

Radiated Emissions / Interference

Table: 1

Company: **Mitsubishi**Model: **MT 289**Job No.: **J20048216**

Date: 05/29/01

Standard: FCC Part 2 and Part 24

Class: B

Group: None

Notes: TX Low Channel 1850.2 MHz

Tested by: Matthew Van Steen

Location: Duluth

Detector: HP8546

Antenna: AHSYS571

PreAmp: Hp1-26g

Cable(s): CABLEH3 CABLETW3

Distance: **3**

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
V	1850.200	96.1	28.6	5.0	0.0	0.0	129.6		
H	1850.200	87.9	28.6	5.0	0.0	0.0	121.4		
V	3700.400	59.1	32.3	8.3	36.4	0.0	63.3	84.4	-21.1
H	3700.400	58.9	32.3	8.3	36.4	0.0	63.1	84.4	-21.3
V	5550.300	60.0	34.9	9.3	36.0	0.0	68.3	84.4	-16.1
H	5550.300	60.2	34.9	9.3	36.0	0.0	68.5	84.4	-15.9
V	7400.600	57.8	37.9	11.5	36.4	0.0	70.8	84.4	-13.6
H	7400.600	55.2	37.9	11.5	36.4	0.0	68.2	84.4	-16.2
V	9250.700	50.8	39.4	10.5	37.6	0.0	63.0	84.4	-21.4
H	9250.700	49.8	39.4	10.5	37.6	0.0	62.0	84.4	-22.4
V	11101.200	45.2	40.5	12.8	37.6	0.0	60.9	84.4	-23.5
H	11101.200	48.1	40.5	12.8	37.6	0.0	63.8	84.4	-20.6
V	12951.400	47.9	41.3	14.9	37.6	0.0	66.5	84.4	-17.9
H	12951.400	48.5	41.3	14.9	37.6	0.0	67.1	84.4	-17.3

Table 6.7.1 Recorded Radiated Emissions with Carrier @ 1850.2 MHz, 1 W, (Ch 512)

Intertek Testing Services

Radiated Emissions / Interference

Table: 1

Company: **Mitsubishi**Model: **MT 289**Job No.: **J20048216**

Date: 05/29/01

Standard: FCC Part 2 and Part 24

Class: **B**Group: **None**

Notes: TX Mid Channel 1880 MHz

Tested by: Matthew Van Steen

Location: Duluth

Detector: HP8546

Antenna: AHSYS571

PreAmp: Hp1-26g

Cable(s): CABLEH3 CABLETW3

Distance: **3**

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
V	1880.000	95.5	28.8	5.0	0.0	0.0	129.3		
H	1880.000	87.7	28.8	5.0	0.0	0.0	121.5		
V	3760.000	65.6	32.5	8.4	36.4	0.0	70.0	84.4	-14.4
H	3760.000	57.3	32.5	8.4	36.4	0.0	61.7	84.4	-22.7
V	5640.000	58.5	35.4	9.3	36.0	0.0	67.2	84.4	-17.2
H	5640.000	55.0	35.4	9.3	36.0	0.0	63.7	84.4	-20.7
V	7520.000	58.5	37.8	11.4	36.4	0.0	71.3	84.4	-13.1
H	7520.000	55.2	37.8	11.4	36.4	0.0	68.0	84.4	-16.4
V	9400.000	50.8	38.7	10.6	37.6	0.0	62.5	84.4	-21.9
H	9400.000	49.8	38.7	10.6	37.6	0.0	61.5	84.4	-22.9
V	11280.000	47.0	40.7	13.0	37.6	0.0	63.1	84.4	-21.3
H	11280.000	48.7	40.7	13.0	37.6	0.0	64.8	84.4	-19.6
V	13160.000	46.6	40.4	15.1	37.6	0.0	64.5	84.4	-19.9
H	13160.000	46.7	40.4	15.1	37.6	0.0	64.6	84.4	-19.8

Table 6.7.2 Recorded Radiated Emissions with Carrier @ 1880.0 MHz, 1 W, (Ch 661)

Intertek Testing Services

Radiated Emissions / Interference

Table: 1

Company: **Mitsubishi**Model: **MT 289**Job No.: **J20048216**

Date: 05/29/01

Standard: FCC Part 2 and Part 24

Class: B

Group: None

Notes: TX High Channel 1909.8 MHz

Tested by: Matthew Van Steen

Location: Duluth

Detector: HP8546

Antenna: AHSYS571

PreAmp: Hp1-26g

Cable(s): CABLEH3 CABLETW3

Distance: **3**

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
V	1909.800	93.6	29.0	5.1	0.0	0.0	127.6		
H	1909.800	88.1	29.0	5.1	0.0	0.0	122.1		
V	3819.600	65.2	32.7	8.3	36.4	0.0	69.9	84.4	-14.5
H	3819.600	59.1	32.7	8.3	36.4	0.0	63.8	84.4	-20.6
V	5729.400	59.3	35.8	9.3	36.0	0.0	68.4	84.4	-16.0
H	5729.400	55.7	35.8	9.3	36.0	0.0	64.8	84.4	-19.6
V	7639.200	52.4	37.5	11.2	36.4	0.0	64.8	84.4	-19.6
H	7639.200	52.0	37.5	11.2	36.4	0.0	64.4	84.4	-20.0
V	9549.000	51.4	38.2	11.5	37.6	0.0	63.5	84.4	-20.9
H	9549.000	51.6	38.2	11.5	37.6	0.0	63.7	84.4	-20.7
V	11458.800	48.4	40.9	13.2	37.6	0.0	64.8	84.4	-19.6
H	11458.800	46.8	40.9	13.2	37.6	0.0	63.2	84.4	-21.2
V	13368.600	47.3	39.3	15.4	37.6	0.0	64.4	84.4	-20.0
H	13368.600	47.8	39.3	15.4	37.6	0.0	64.9	84.4	-19.5

Table 6.7.3 Recorded Radiated Emissions with Carrier @ 1909.8 MHz, 1 W, (Ch 810)