

FCC Part 15 Subpart C
and IC RSS 210 Certification
Test Report

FCC ID: TFPOA00342
IC ID: 5955A-OA00342

ACS Report Number: 05-0234-15C

Manufacturer: Radiant Systems

Equipment Type: Point-of-Sale Terminal with 802.11b/g WLAN and 13.6
MHz RFID Reader

Model: P1220-XXXX POS Terminal with RFID Reader
Model Variants: Counter Top Configuration
Wall Mount Configuration

Report Amendment

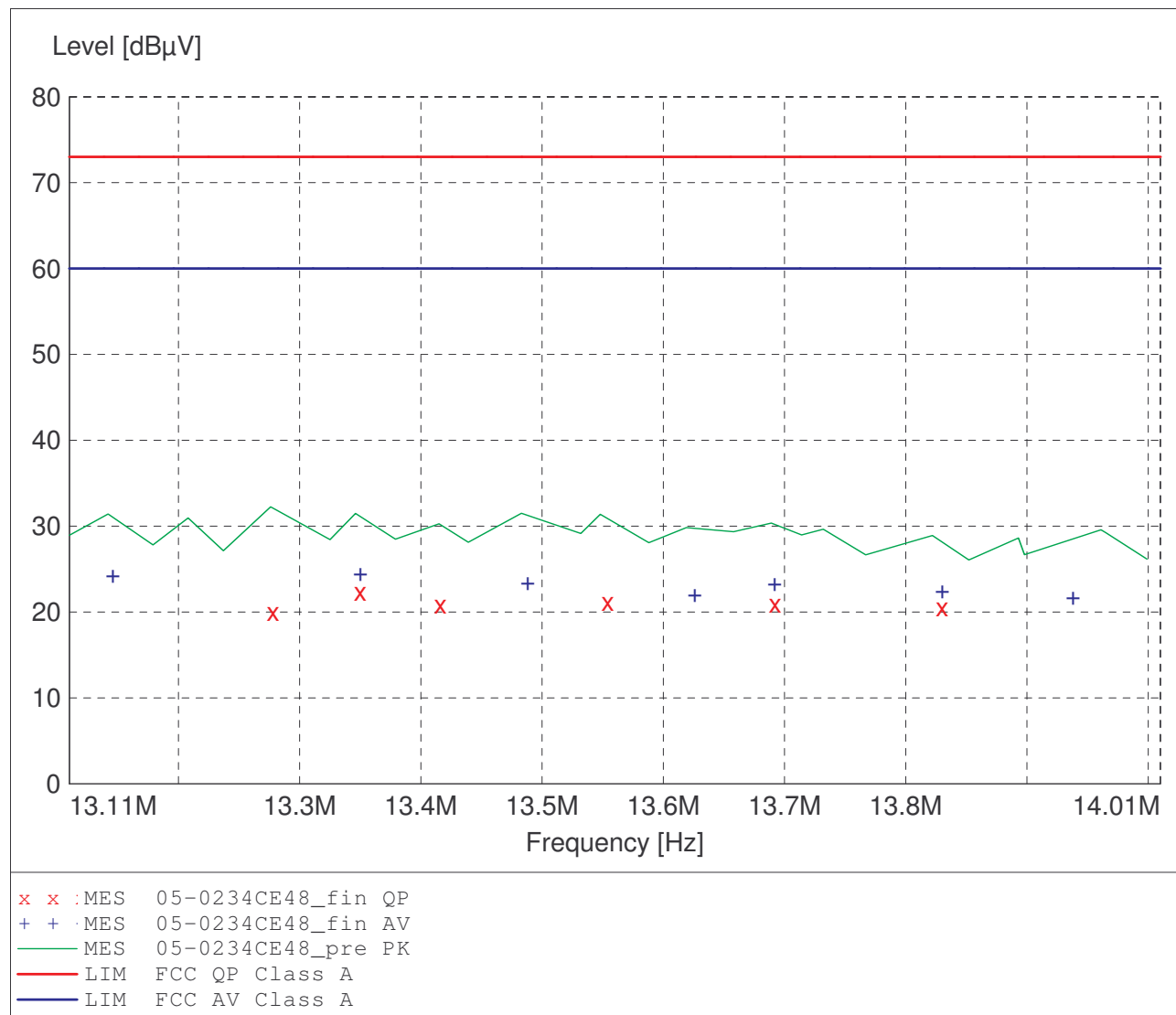
Conducted Emissions

FCC Class A

EUT: P1220 - Table Top
Manufacturer: Radiant
Operating Condition: Normal
Test Site: Station 6
Operator: S Wismer
Test Specification: 120/60
Comment: Line2
50 Ohm Load

SCAN TABLE: "ACS CE2 05"

Short Description:			ACS CE Scan/Sweep Table			
Start	Stop	Step	Detector	Meas. Time	IF Bandw.	Transducer
10.0 kHz	150.0 kHz	200.0 Hz	QuasiPeak Average	10.0 ms	200 Hz	ACS0153_04
150.0 kHz	30.0 MHz	6.0 kHz	QuasiPeak Average	10.0 ms	10 kHz	ACS0153_04



MEASUREMENT RESULT: "05-0234CE48_fin QP"

7/15/2005 12:01PM

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Line	PE
13.074000	22.30	10.2	73.0	50.6	L2	GND
13.278000	20.00	10.2	73.0	52.9	L2	GND
13.350000	22.40	10.2	73.0	50.5	L2	GND
13.416000	20.90	10.2	73.0	52.0	L2	GND
13.554000	21.20	10.2	73.0	51.7	L2	GND
13.692000	21.00	10.2	73.0	51.9	L2	GND
13.830000	20.60	10.2	73.0	52.3	L2	GND

MEASUREMENT RESULT: "05-0234CE48_fin AV"

7/15/2005 12:01PM

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Line	PE
13.146000	24.50	10.2	60.0	35.4	L2	GND
13.350000	24.70	10.2	60.0	35.2	L2	GND
13.488000	23.70	10.2	60.0	36.2	L2	GND
13.626000	22.30	10.2	60.0	37.6	L2	GND
13.692000	23.50	10.2	60.0	36.4	L2	GND
13.830000	22.70	10.2	60.0	37.2	L2	GND
13.938000	22.00	10.2	60.0	37.9	L2	GND

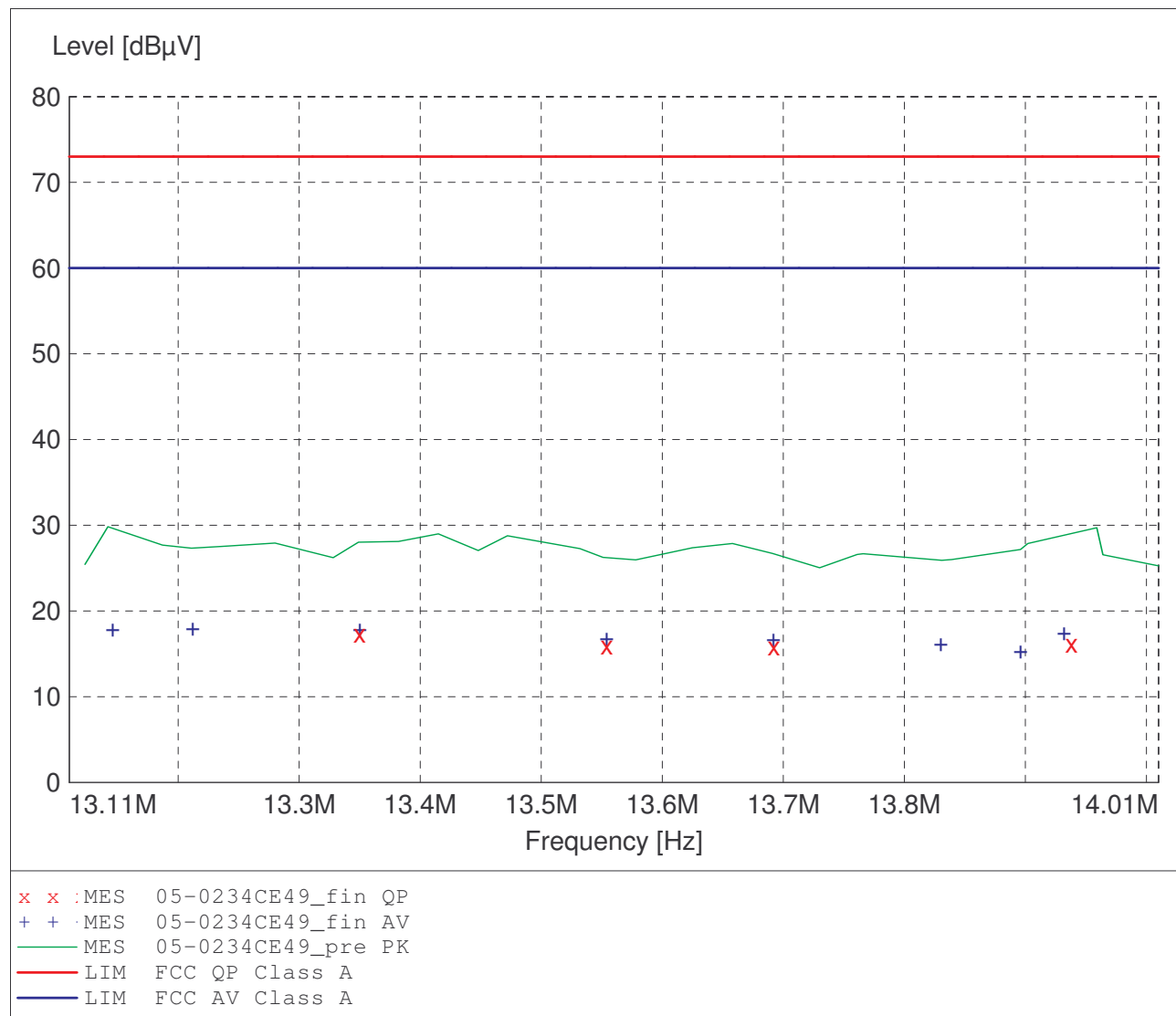
Conducted Emissions

FCC Class A

EUT: P1220 - Table Top
Manufacturer: Radiant
Operating Condition: Normal
Test Site: Station 6
Operator: S Wismer
Test Specification: 120/60
Comment: Line1
50 Ohm Load

SCAN TABLE: "ACS CE2 05"

Short Description:			ACS CE Scan/Sweep Table			
Start	Stop	Step	Detector	Meas. Time	IF Bandw.	Transducer
10.0 kHz	150.0 kHz	200.0 Hz	QuasiPeak Average	10.0 ms	200 Hz	ACS0153_04
150.0 kHz	30.0 MHz	6.0 kHz	QuasiPeak Average	10.0 ms	10 kHz	ACS0153_04



MEASUREMENT RESULT: "05-0234CE49_fin QP"

7/15/2005 12:18PM

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Line	PE
13.074000	17.20	10.2	73.0	55.7	L1	GND
13.350000	17.40	10.2	73.0	55.5	L1	GND
13.554000	16.00	10.2	73.0	56.9	L1	GND
13.692000	15.90	10.2	73.0	57.0	L1	GND
13.938000	16.20	10.2	73.0	56.7	L1	GND

MEASUREMENT RESULT: "05-0234CE49_fin AV"

7/15/2005 12:18PM

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Line	PE
13.146000	18.10	10.2	60.0	41.8	L1	GND
13.212000	18.20	10.2	60.0	41.7	L1	GND
13.350000	18.10	10.2	60.0	41.8	L1	GND
13.554000	17.00	10.2	60.0	42.9	L1	GND
13.692000	16.90	10.2	60.0	43.0	L1	GND
13.830000	16.40	10.2	60.0	43.5	L1	GND
13.896000	15.60	10.2	60.0	44.3	L1	GND
13.932000	17.70	10.2	60.0	42.2	L1	GND