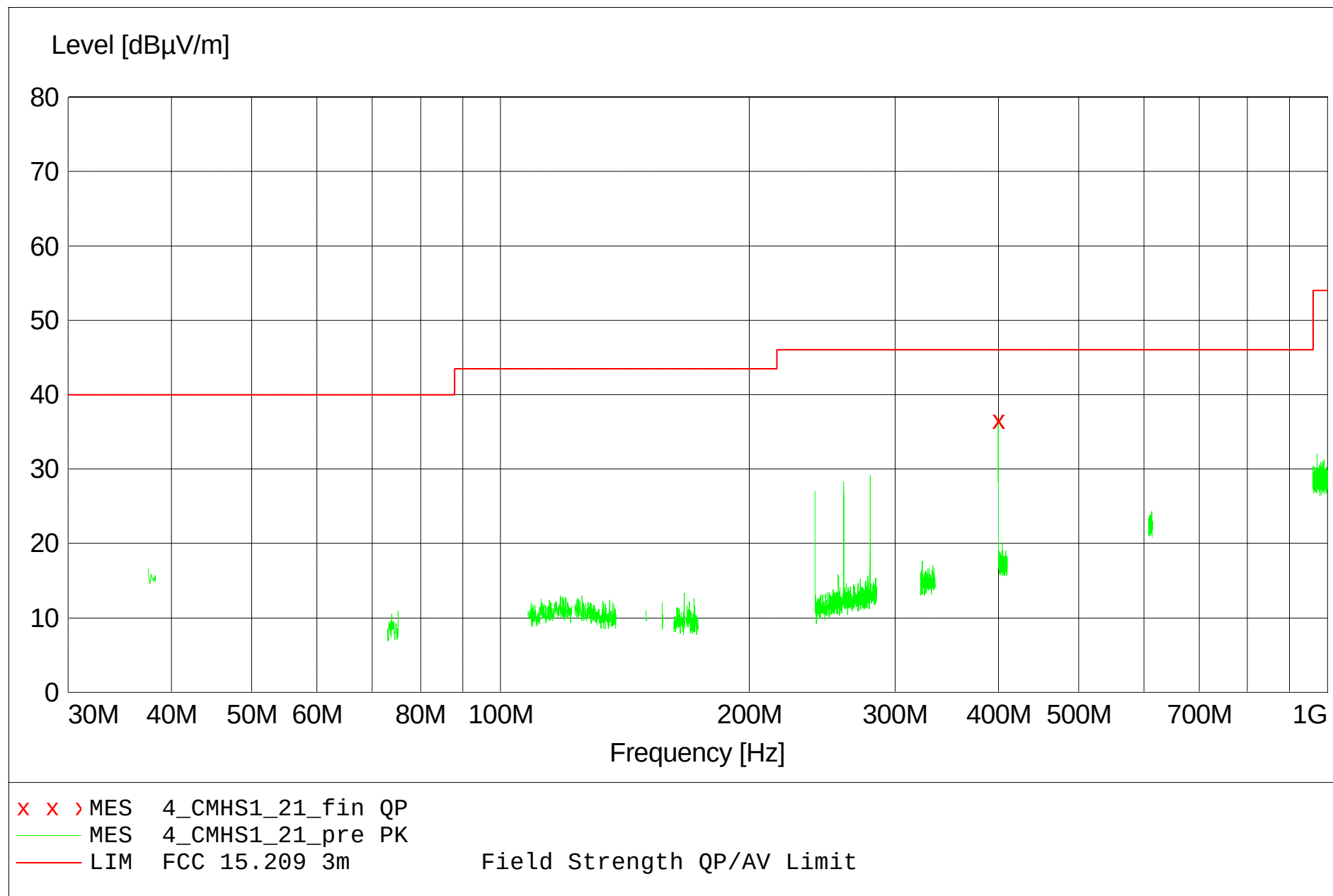


SPURIOUS EMISSION RADIATED

EUT: CMHS1 (03100b01) / 13.08.2002
Manufacturer: Plextek
Operating Condition: TX on 2441 MHz
Test Site: 7 layers, Ratingen
Operator: MAC
Test Specification: FCC 15.247 (15.35b, 15.209)
Comment: vertical + horizontal polarisation
Start of Test: 14.08.02 / 08:47:24

SCAN TABLE: "FCC 15.209 Field <1G"

Short Description:		EN 55022 Field Strength				
Start	Stop	Step	Detector	Meas.	IF	Transducer
Frequency	Frequency	Width		Time	Bandw.	
37.5 MHz	38.3 MHz	60.0 kHz	MaxPeak	100.0 µs	120 kHz	HL562
73.0 MHz	74.6 MHz	60.0 kHz	MaxPeak	100.0 µs	120 kHz	HL562
74.8 MHz	75.2 MHz	60.0 kHz	MaxPeak	100.0 µs	120 kHz	HL562
108.0 MHz	121.9 MHz	60.0 kHz	MaxPeak	100.0 µs	120 kHz	HL562
123.0 MHz	138.0 MHz	60.0 kHz	MaxPeak	100.0 µs	120 kHz	HL562
149.9 MHz	150.1 MHz	60.0 kHz	MaxPeak	100.0 µs	120 kHz	HL562
156.5 MHz	156.5 MHz	60.0 kHz	MaxPeak	100.0 µs	120 kHz	HL562
156.7 MHz	156.9 MHz	60.0 kHz	MaxPeak	100.0 µs	120 kHz	HL562
162.0 MHz	167.2 MHz	60.0 kHz	MaxPeak	100.0 µs	120 kHz	HL562
167.7 MHz	173.2 MHz	60.0 kHz	MaxPeak	100.0 µs	120 kHz	HL562
240.0 MHz	285.0 MHz	60.0 kHz	MaxPeak	100.0 µs	120 kHz	HL562
322.0 MHz	335.4 MHz	60.0 kHz	MaxPeak	100.0 µs	120 kHz	HL562
399.9 MHz	410.0 MHz	60.0 kHz	MaxPeak	100.0 µs	120 kHz	HL562
608.0 MHz	614.0 MHz	60.0 kHz	MaxPeak	100.0 µs	120 kHz	HL562
960.0 MHz	1.0 GHz	60.0 kHz	MaxPeak	100.0 µs	120 kHz	HL562



MEASUREMENT RESULT: "4_CMHS1_21_fin QP"

14.08.02 09:27

Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarisation
400.020000	36.60	16.4	46.0	9.4	100.0	179.00	VERTICAL