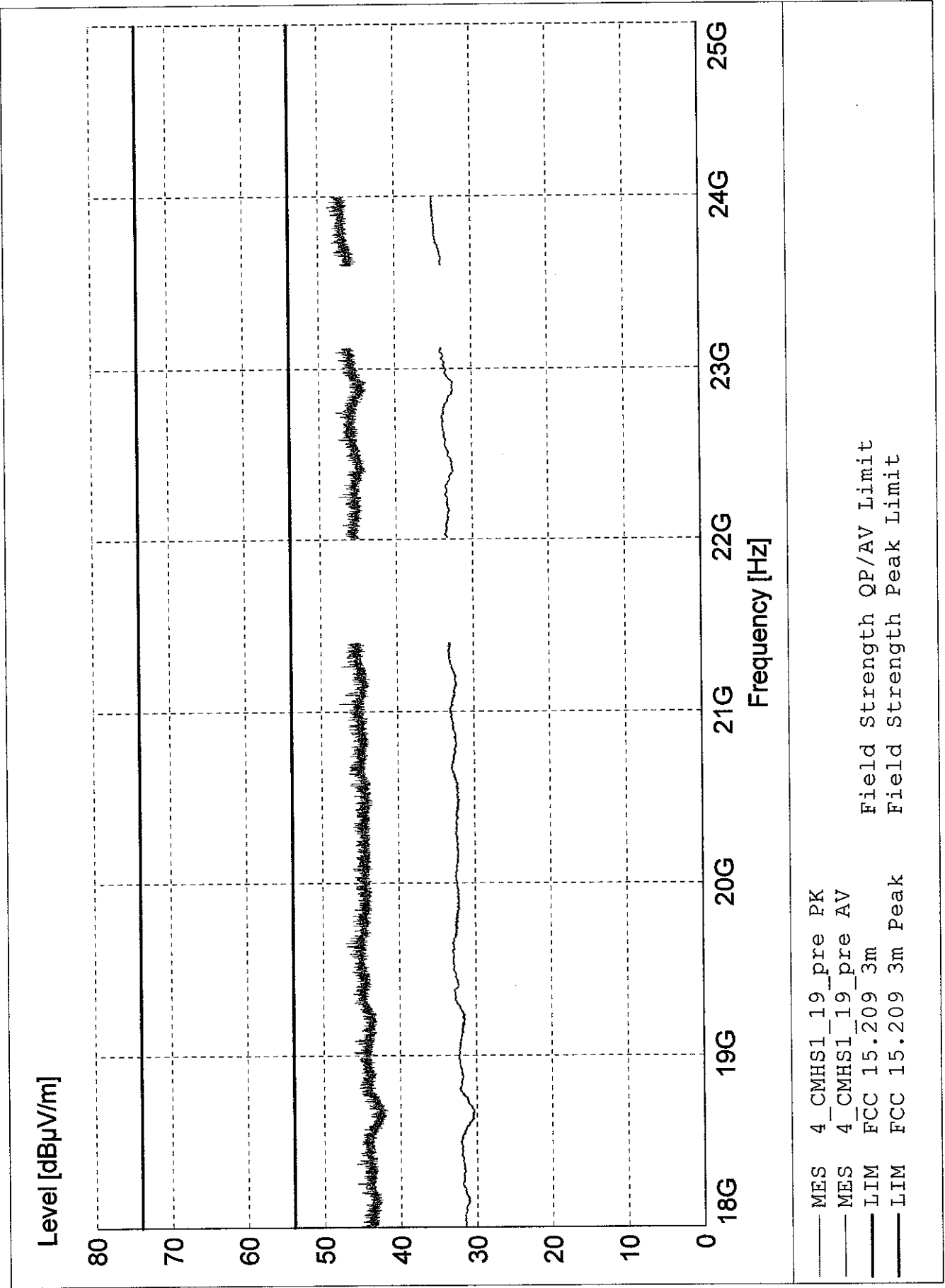


SPURIOUS EMISSION RADIATE

EUT: CMHS1 (03100b01) / 13.08.2002
Manufacturer: Plextek
Operating Condition: TX on 2480 MHz
Test Site: 7 Layers Ratingen
Operator: GAL
Test Specification: FCC 15.247 (15.35b, 15.209)
Comment: vertical + horizontal antenna polarisation
vertical EUT position

SCAN TABLE: "FCC 15.209 C Field m"

Short Description:		FCC ClassA		Field Strength		Transducer	
Start	Stop	Step	Detector	Meas.	IF	Time	Bandw.
Frequency	Frequency	Width	MaxPeak	100.0 ms	120 kHz	HL562	
30.0 MHz	1000.0 MHz	60.0 kHz	MaxPeak	100.0 ms	1 MHz	HF 906 / 001	
1.0 GHz	2.4 GHz	500.0 kHz	Average	100.0 ms	1 MHz	HF 906 / 001	
2.5 GHz	7.0 GHz	500.0 kHz	MaxPeak	100.0 ps	1 MHz	HF 906 / 001	
7.0 GHz	18.0 GHz	500.0 kHz	Average	100.0 ms	1 MHz	EMCO 3160-09	
18.0 GHz	25.0 GHz	500.0 kHz	MaxPeak				
			Average				



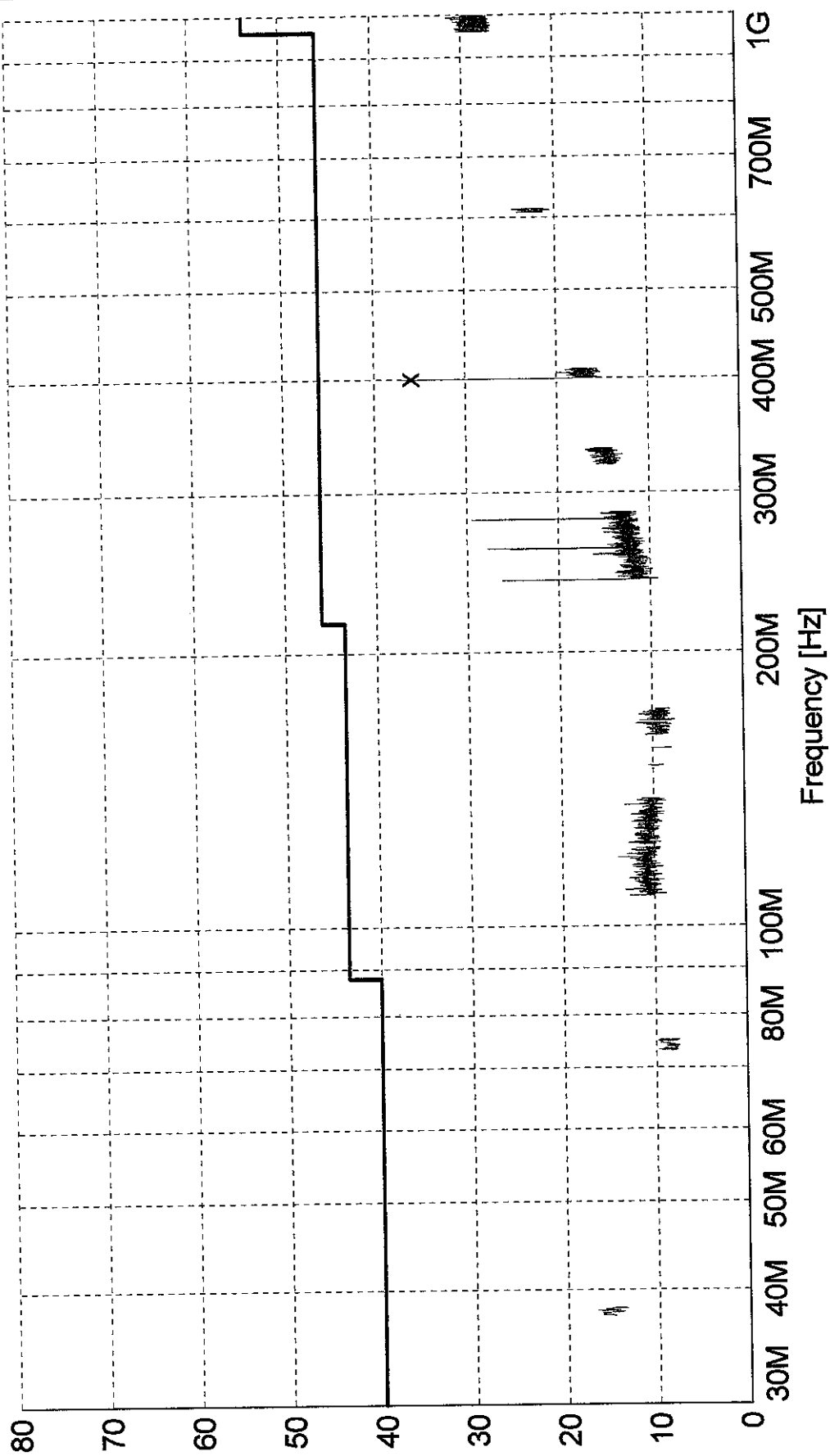
SPURIOUS EMISSION RADIATED

EUT: CMHS1 (03100b01) / 13.08.2002
Manufacturer: Plextek
Operating Condition: TX on 2402 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 / 08:08:23

SCAN TABLE: "FCC 15.209 Field <1G"

Short Description:		EN 55022 Field Strength			
Start	Stop	Step	Detector	Meas. Time	IF Bandw. Transducer
Frequency	Frequency	Width			
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

Level [dBµV/m]



x x : MES 4_CMHS1_20_fin QP
— MES 4_CMHS1_20_pre PK
— LIM FCC 15.209_3m

Field Strength QP/AV Limit