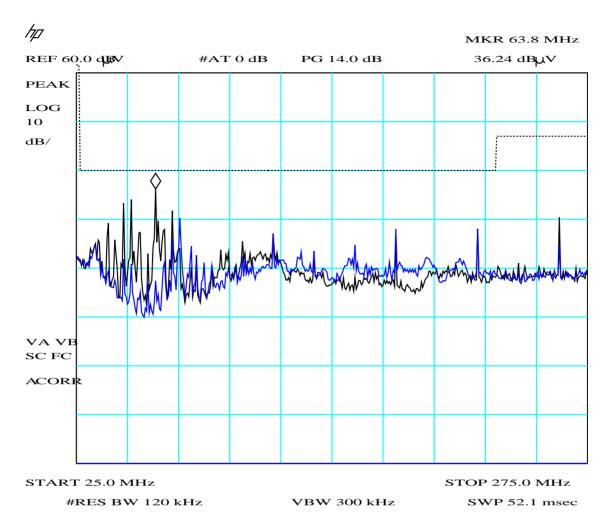
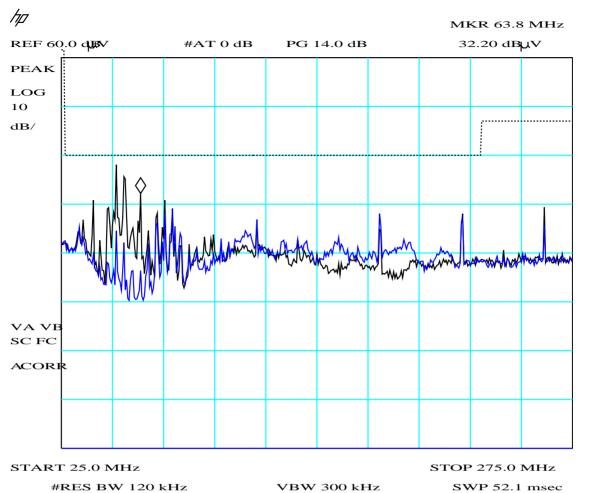
	Test No:				
dB	File:	T1804_rad_0512	Spectrum Analyser Plots	Page:	1



# PLOT 1 Radiated Emissions

Company:	02 M8		Product:	Web Brick	
Date:	08 Dec 05		Test Engineer	: Stephen Brov	wning
Test:	EN55022		Limit:	EN (B)	
Notes:					
Fully loaded,	8m cables.				
	8m cables.				
	8m cables.				
Fully loaded,		h1,CBL003,A12.	Vertical - Black Tra	ce, Horizontal -	Blue Trace.
Fully loaded,		h1,CBL003,A12.		ice, Horizontal - Operating Mode:	Blue Trace.
Fully loaded, Equip: R5,R5l	B,CBL002,Patc				Blue Trace.  1 0

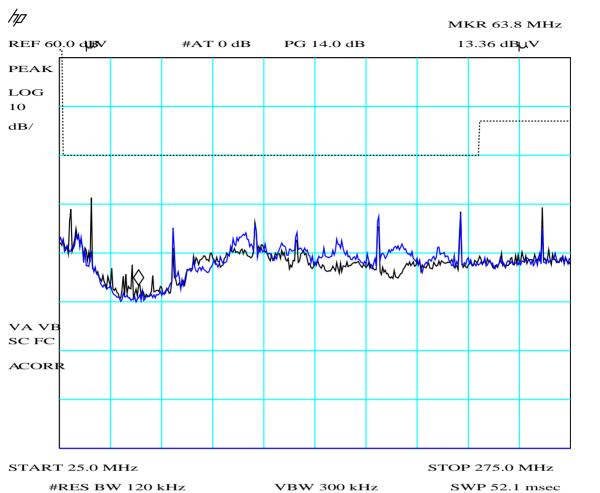
	Test No:			
dB	File: T1804_rad_0512	Spectrum Analyser Plots	Page:	2



# PLOT 2 Radiated Emissions

Company:	02 M8		Product:	Web Brick	
Date:	08 Dec 05		Test Engine	er: Stephen Browning	
Test:	EN55022		Limit:	EN (B)	
Notes:					
Fully loaded, 8	m cables. Using	dBTech PSU ins	stead of custome	rPSU.	
Ferrites on all I	/0				
Equip: R5,R5B	,CBL002,Patch1	,CBL003,A12. \	Vertical - Black T	race, Horizontal - Blue Trace.	
Polarisation:	V + H	Orientation:	0 - 360°	Operating Mode: 1	
Distance:	3m	Antenna:	Bilog	Mod. State: 0	
Height:	1m	Filename:	H5C083EF.plt		

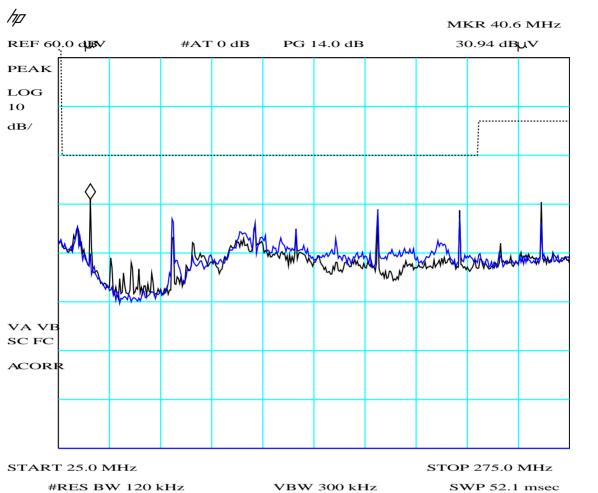
<b>A</b>	Test No:			
dB	File: T1804_rad_0512	Spectrum Analyser Plots	Page:	3



# PLOT 3 Radiated Emissions

Company:	02 M8		Product:	Web Brick		
Date:	08 Dec 05		Test Engine	er: Stephen Bro	wning	
Test:	EN55022		Limit:	EN (B)		
Notes:						
Fully loaded, 8	3m cables. Using	g dBTech PSU i	nstead of custome	erPSU.		
Ferrites on all	I/O, monitor PIC	removed in dig	gital ancilliary box	•		
Equip: R5,R5E	3,CBL002,Patch	1,CBL003,A12	. Vertical - Black T	race, Horizontal -	Blue Trace.	
Polarisation:	V + H	Orientation:	0 - 360°	Operating Mode:	1	
Distance:	3m	Antenna:	Bilog	Mod. State:	0	
Height:	1m	Filename:	H5C083F9.plt			

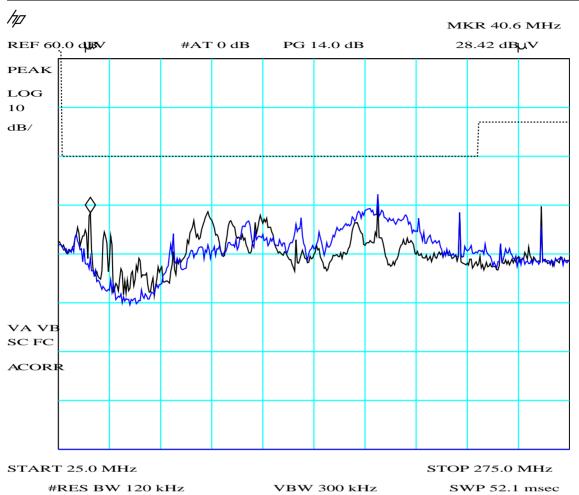
<b>A</b>	Test No:			
dB	File: T1804_rad_0512	Spectrum Analyser Plots	Page:	4



# PLOT 4 Radiated Emissions

Company:	02 M8		Product:	Web Brick		
Date:	08 Dec 0	5	Test Eng	ineer: Stephen Bi	rowning	
Test:	EN55022		Limit:	EN (B)		
Notes:						
Fully loaded,	8m cables. U	sing dBTech PSU i	nstead of custo	merPSU.		
Ferrites remove	ved, monitor	PIC removed in dig	ital ancilliary bo	OX.		
Equip: R5,R5	B,CBL002,Pa	tch1,CBL003,A12.	Vertical - Blac	k Trace, Horizontal	- Blue Trace.	
Polarisation:	V + H	Orientation:	0 - 360°	Operating Mode:	1	
Distance:	3m	Antenna:	Bilog	Mod. State:	0	
Height:	1m	Filename:	H5C08406.plt			

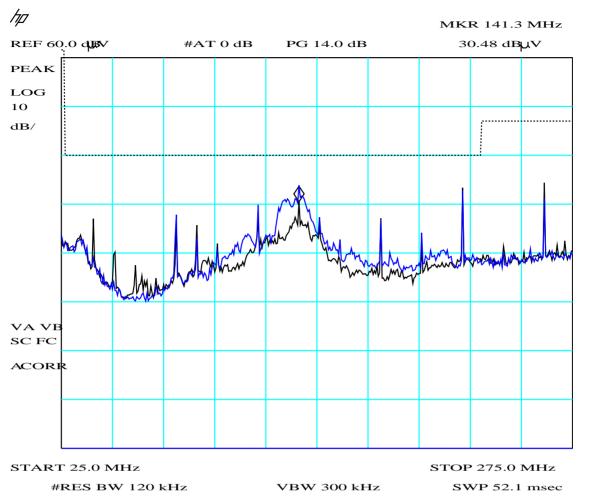
<b>→</b>	Test No:				
dB	File: T1	804_rad_0512	Spectrum Analyser Plots	Page:	5



# PLOT 5 Radiated Emissions

Company:	02 M8		Product:	Web Brick
Date:	08 Dec 05		Test Engine	er: Stephen Browning
Test:	EN55022		Limit:	EN (B)
Notes:				
Fully loaded, 8	m cables. Using	dBTech PSU in	stead of custome	rPSU.
Ferrites remov	ed, monitor PIC	removed in digit	tal ancilliary box.	
Second Web B	rick with 10MH	z clock i.e. pll d	isabled. No caps	on I/O.
Equip: R5,R5B	,CBL002,Patch1	1,CBL003,A12.	Vertical - Black T	race, Horizontal - Blue Trace.
Polarisation:	V + H	Orientation:	0 - 360°	Operating Mode: 1
Distance:	3m	Antenna:	Bilog	Mod. State: 0
Height:	1m	Filename:	H5C08411.plt	

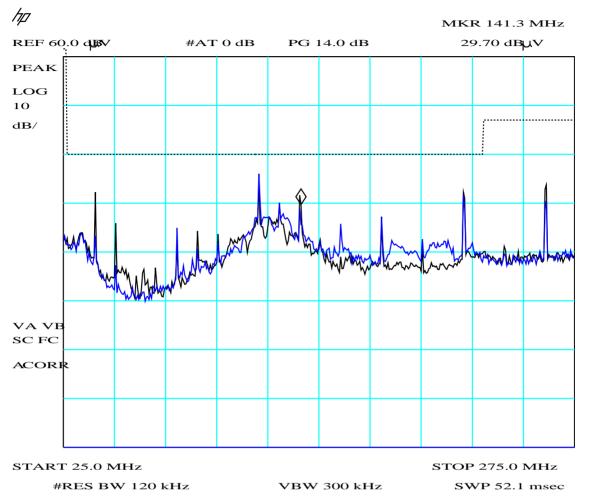
<b>→</b>	Test No:			
dB	File: T1804_rad_0512	Spectrum Analyser Plots	Page:	6



# PLOT 6 Radiated Emissions

Company:	02 M8		Product:	Web Brick
Date:	08 Dec 05		Test Engine	eer: Stephen Browning
Test:	EN55022		Limit:	EN (B)
Notes:				
Fully loaded, 8	3m cables. Using	g dBTech PSU i	nstead of custome	erPSU.
Ferrites remov	ed, monitor PIC	removed in dig	jital ancilliary box.	
Third Web Brid	ck with 40MHz	clock.Copper ta	aped. Ethernet disc	connected.
Equip: R5,R5B	,CBL002,Patch	1,CBL003,A12	. Vertical - Black T	Frace, Horizontal - Blue Trace.
Polarisation:	V + H	Orientation:	0 - 360°	Operating Mode: 1
Distance:	3m	Antenna:	Bilog	Mod. State: 0
Height:	1m	Filename:	H5C0841A.plt	

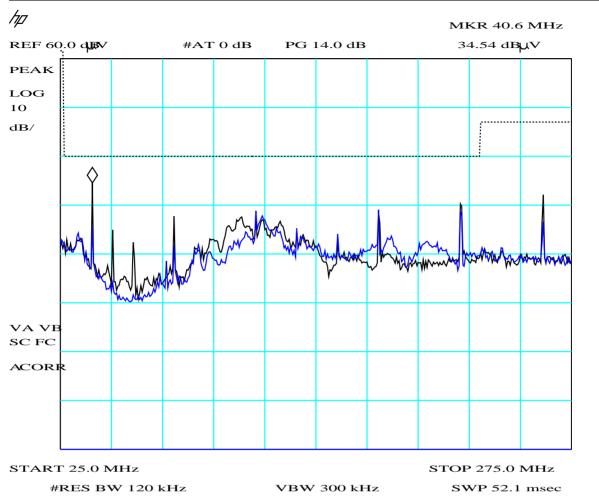
dB)	Test No:			
	File: T1804_rad_051	Spectrum Analyser Plots	Page:	7



# PLOT 7 Radiated Emissions

Company:	02 M8		Product:	Web Brick		
Date:	08 Dec 0	5	Test Eng	jineer: Stephen B	rowning	
Test:	EN55022		Limit:	EN (B)		
Notes:						
Fully loaded,	8m cables. U	sing dBTech PSU i	nstead of custo	omerPSU.		
Ferrites remove	ved, monitor l	PIC removed in dig	ital ancilliary b	OX.		
Third Web Bri	ck with 40M	Hz clock.Copper ta	ped. LV groun	d connected to ma	ins ground.	
Equip: R5,R5	B,CBL002,Pat	ch1,CBL003,A12.	Vertical - Blac	k Trace, Horizonta	l - Blue Trace.	
Polarisation:	V + H	Orientation:	0 - 360°	Operating Mode:	1	
Distance:	3m	Antenna:	Bilog	Mod. State:	0	
Height:	1m	Filename:	H5C08426.plt			

dB)	Test No:			
	File: T1804_rad_0	Spectrum Analyser Plots	Page:	8

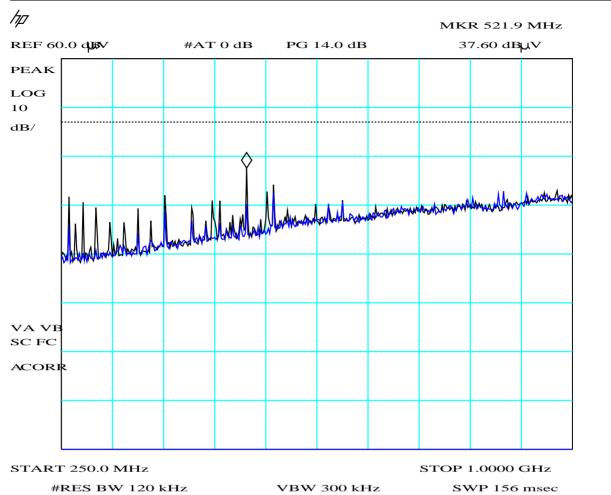


# PLOT 8 Radiated Emissions

Company:	02 M8		Product:	Web Bri	ck			
Date:	08 Dec 0	5	Test Eng	jineer: Stepher	Browning			
Test:	EN55022		Limit:	EN (B)				
Notes:								
Fully loaded,	8m cables. U	sing dBTech PSU i	nstead of custo	omerPSU.				
Ferrites remo	Ferrites removed, monitor PIC removed in digital ancilliary box.							
Original Web	Brick with 40	MHz clock. LV gn	d connected to	Mains Gnd.				
Equip: R5,R5	B,CBL002,Pa	tch1,CBL003,A12	. Vertical - Blac	k Trace, Horizon	ital - Blue Trace	€.		
Polarisation:	V + H	Orientation:	0 - 360°	Operating Mo	de: 1			
Distance:	3m	Antenna:	Bilog	Mod. State:	0			
Height:	1m	Filename:	H5C08432.plt					

40.600		180.600	
50.600		220.600	
80.600			
113.800			

dB)	Test No:				
	File:	T1804_rad_0512	Spectrum Analyser Plots	Page:	9



# PLOT 9 Radiated Emissions

Company:	02 M8		Product:	Web Brick		
Date:	08 Dec 0	5	Test Engi	neer: Stephen B	rowning	
Test:	EN55022		Limit:	EN (B)		
Notes:						
Fully loaded,	8m cables. U	sing dBTech PSU i	nstead of custo	merPSU.		
Ferrites remo	ved, monitor	PIC removed in dig	gital ancilliary bo	X.		
Original Web	Brick with 40	MHz clock. LV gn	d connected to	Mains Gnd.		
Equip: R5,R5	B,CBL002,Pa	tch1,CBL003,A12	. Vertical - Blacl	c Trace, Horizontal	- Blue Trace.	
Polarisation:	V + H	Orientation:	0 - 360°	Operating Mode:	1	
Distance:	3m	Antenna:	Bilog	Mod. State:	0	
Height:	1m	Filename:	H5C08442.plt			