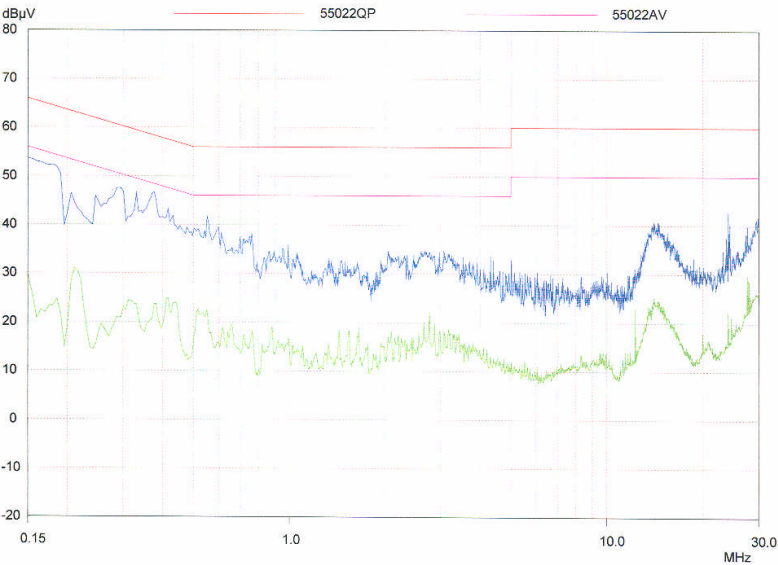EM04013938 - PS30 Joystick   15 Jan 2005 10:42

Conducted emissions

EUT: PS 30 Lap-top and Dongle
Manuf: Saitek Plc
Op Cond: 115VAC 60Hz
Operator: D Legge
Test Spec: EN 55022B
Comment: L,N - communicating with joystick
                Operating Frequency 2.402GHz
Result File: 3938j.dat : Saitek PS30 Joystick - Conducted emissions 55022B

Scan Settings   (1 Range)

| Frequencies | | | Receiver Settings | | | | |
Start	Stop	Step	IF BW	Detector	M-Time	Atten	Preamp	OpRge
150kHz	30MHz	5kHz	10kHz	PK+AV	20msec	Auto	ON	60dB

Transducer	No.	Start	Stop	Name
2	20	9kHz	30MHz	3244
	21	9kHz	30MHz	LISN829

Prescan Measurement: Detectors: X PK / + AV
                        Meas Time: see scan settings
                        Subranges: 50
                        Acc Margin: 10 dB

Peak Search Results

Frequency MHz	PK Level dBμV	PK Limit dBμV	PK Delta dB	Phase -	PE -

No results

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -

No results

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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EM04013938 - PS30 Joystick   15 Jan 2005 10:42
Conducted emissions

EUT:	PS 30 Lap-top and Dongle
Manuf:	Saitek Plc
Op Cond:	115VAC 60Hz
Operator:	D Legge
Test Spec:	EN 55022B
Comment:	L,N - communicating with joystick
	Operating Frequency 2.402GHz
Result File:	3938j.dat : Saitek PS30 Joystick - Conducted emissions 55022B

Scan Settings   (1 Range)

Frequencies				Receiver Settings			
Start	Stop	Step	IF BW	Detector	M-Time	Atten	Preamp	OpRge
150kHz	30MHz	5kHz	10kHz	PK+AV	20msec	Auto	ON	60dB

Transducer	No.	Start	Stop	Name
2	20	9kHz	30MHz	3244
	21	9kHz	30MHz	LISN829

Prescan Measurement:	Detectors:	X PK / + AV
	Meas Time:	see scan settings
	Subranges:	50
	Acc Margin:	10 dB

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Intertek ETL SEMKO

EM04013938 - PS30 Joystick   15 Jan 2005 10:28

Conducted emissions

EUT:	PS 30 Lap-top and Dongle
Manuf:	Saitek Plc
Op Cond:	115VAC 60Hz
Operator:	D Legge
Test Spec:	EN 55022B
Comment:	L,N - communicating with joystick
	Operating Frequency 2.442GHz
Result File:	3938k.dat : Saitek PS30 Joystick - Conducted emissions 55022B

Scan Settings   (1 Range)

Frequencies				Receiver Settings			
Start	Stop	Step	IF BW	Detector	M-Time	Atten	Preamp	OpRge
150kHz	30MHz	5kHz	10kHz	PK+AV	20msec	Auto	ON	60dB

Transducer	No.	Start	Stop	Name
2	20	9kHz	30MHz	3244
	21	9kHz	30MHz	LISN829

Prescan Measurement:	Detectors:	X PK / + AV
	Meas Time:	see scan settings
	Subranges:	50
	Acc Margin:	10 dB

Peak Search Results

Frequency	PK Level	PK Limit	PK Delta	Phase	PE
MHz	dBµV	dBµV	dB	-	-

No results

Frequency	AV Level	AV Limit	AV Delta	Phase	PE
MHz	dBµV	dBµV	dB	-	-

No results

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

PAGE 2

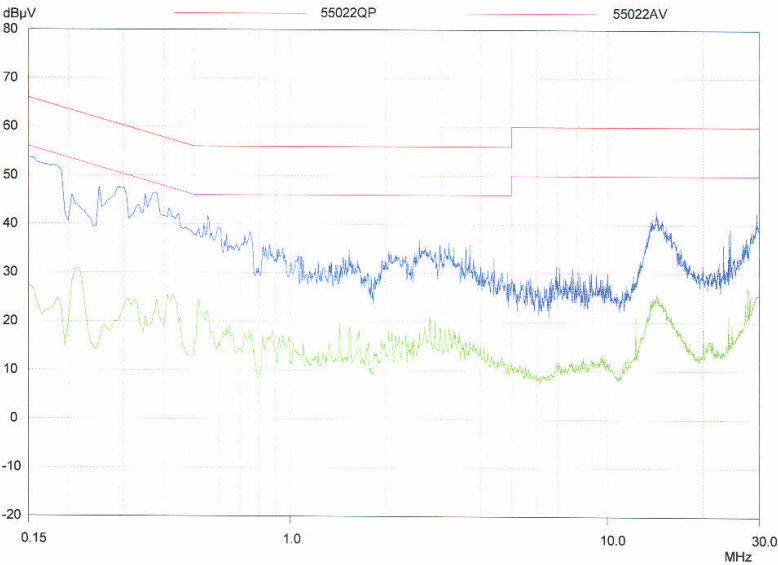Intertek **ETL SEMKO**

EM04013938 - PS30 Joystick　　　　　　　　　　　　　　　　　15 Jan 2005 10:28

Conducted emissions

EUT:　　　　　　PS 30 Lap-top and Dongle
Manuf:　　　　　Saitek Plc
Op Cond:　　　　115VAC 60Hz
Operator:　　　　D Legge
Test Spec:　　　EN 55022B
Comment:　　　　L,N - communicating with joystick
　　　　　　　　　Operating Frequency 2.442GHz
Result File:　　　3938k.dat : Saitek PS30 Joystick - Conducted emissions 55022B

Scan Settings　　　　(1 Range)
Frequencies

Start	Stop	Step	IF BW	Detector	M-Time	Atten	Preamp	OpRge
150kHz	30MHz	5kHz	10kHz	PK+AV	20msec	Auto	ON	60dB

Receiver Settings

Transducer	No.	Start	Stop	Name
2	20	9kHz	30MHz	3244
	21	9kHz	30MHz	LISN829

Prescan Measurement:　　　Detectors:　　X PK / + AV
　　　　　　　　　　　　　　Meas Time:　　see scan settings
　　　　　　　　　　　　　　Subranges:　　50
　　　　　　　　　　　　　　Acc Margin:　　10 dB

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EM04013938 - PS30 Joystick　　　　　　　　　　　　　　　　15 Jan 2005　10:15

Conducted emissions

EUT:	PS 30 Lap-top and Dongle
Manuf:	Saitek Plc
Op Cond:	115VAC 60Hz
Operator:	D Legge
Test Spec:	EN 55022B
Comment:	L,N - communicating with joystick
	Operating Frequency 2.478GHz
Result File:	3938l.dat : Saitek PS30 Joystick - Conducted emissions 55022B

Scan Settings　　　(1 Range)

	Frequencies					Receiver Settings			
Start	Stop		Step	IF BW	Detector	M-Time	Atten	Preamp	OpRge
150kHz	30MHz		5kHz	10kHz	PK+AV	20msec	Auto	ON	60dB

Transducer	No.	Start	Stop	Name
2	20	9kHz	30MHz	3244
	21	9kHz	30MHz	LISN829

Prescan Measurement:	Detectors:	X PK / + AV
	Meas Time:	see scan settings
	Subranges:	50
	Acc Margin:	10 dB

Peak Search Results

Frequency	PK Level	PK Limit	PK Delta	Phase	PE
MHz	dBµV	dBµV	dB	-	-

No results

Frequency	AV Level	AV Limit	AV Delta	Phase	PE
MHz	dBµV	dBµV	dB	-	-

No results

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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Intertek ETL SEMKO

EM04013938 - PS30 Joystick   15 Jan 2005   10:15

Conducted emissions

EUT: PS 30 Lap-top and Dongle
Manuf: Saitek Plc
Op Cond: 115VAC 60Hz
Operator: D Legge
Test Spec: EN 55022B
Comment: L,N - communicating with joystick
                Operating Frequency 2.478GHz
Result File: 3938I.dat : Saitek PS30 Joystick - Conducted emissions 55022B

Scan Settings   (1 Range)

| Frequencies | | | | | Receiver Settings | | | |
Start	Stop	Step	IF BW	Detector	M-Time	Atten	Preamp	OpRge
150kHz	30MHz	5kHz	10kHz	PK+AV	20msec	Auto	ON	60dB

Transducer	No.	Start	Stop	Name
2	20	9kHz	30MHz	3244
	21	9kHz	30MHz	LISN829

Prescan Measurement: Detectors: X PK / + AV
                           Meas Time: see scan settings
                           Subranges: 50
                           Acc Margin: 10 dB

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