

EMCC DR.RASEK

09. Nov 05 11:27

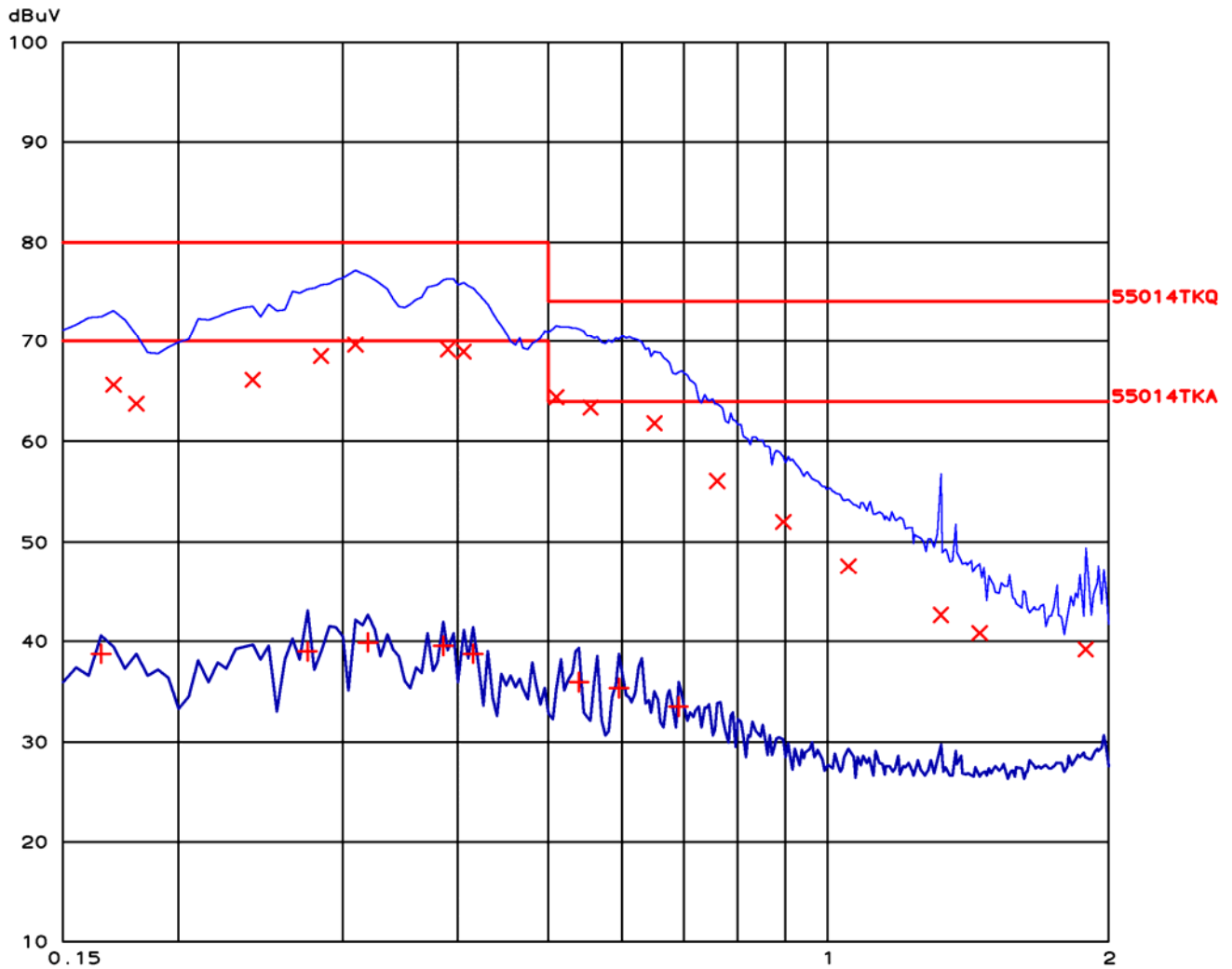
## CONDUCTED INTERFERENCE TEST

EUT: E 80 Art.-Nr. 63280 ohne Decoder  
Manuf: Modelleisenbahn GmbH  
Op Cond: Lok max. Geschwindigkeit  
Operator: Guntermann  
Test Spec: EN 55014-1:2000 mit A1:2001 und A2:2002  
Comment: Tastkopfmessung Ausgang Regler Klemme 1  
Roco Trafo/Regler

### Scan Settings (1 Range)

Frequencies			Receiver Settings					
Start	Stop	Step	IF BW	Detector	M-Time	Atten	Preamp	OpRge
150k	2M	5k	10k	PK+AV	5ms	AUTO	LD OFF	60dB

Final Measurement:	x QP / + AV	Transducer No.	Start	Stop	Name
	Meas Time: 5 s	6	10k	30M	TK9416
	Subranges: 16				
	Acc Margin: 30dB				



EMCC DR.RASEK

09. Nov 05 11:27

## CONDUCTED INTERFERENCE TEST

EUT: E 80 Art.-Nr. 63280 ohne Decoder  
Manuf: Modelleisenbahn GmbH  
Op Cond: Lok max. Geschwindigkeit  
Operator: Guntermann  
Test Spec: EN 55014-1:2000 mit A1:2001 und A2:2002  
Comment: Tastkopfmessung Ausgang Regler Klemme 1  
Roco Trafo/Regler

### Scan Settings (1 Range)

Frequencies			Receiver Settings					
Start	Stop	Step	IF BW	Detector	M-Time	Atten	Preamp	OpRge
150k	2M	5k	10k	PK+AV	5ms	AUTO	LD OFF	60dB

### Final Measurement Results:

Frequency MHz	QP Level dB	QP Limit dB
0.17000	65.6	80.0
0.18000	63.8	80.0
0.24000	66.2	80.0
0.28500	68.5	80.0
0.31000	69.6	80.0
0.39000	69.3	80.0
0.40500	68.9	80.0
0.51000	64.4	74.0
0.55500	63.4	74.0
0.65000	61.8	74.0
0.76000	56.1	74.0
0.89500	52.0	74.0
1.05000	47.5	74.0
1.32000	42.7	74.0
1.45500	40.8	74.0
1.89500	39.2	74.0

Frequency MHz	AV Level dB	AV Limit dB
0.16500	38.8	70.0
0.27500	39.0	70.0
0.32000	39.9	70.0
0.38500	39.5	70.0
0.41500	38.8	70.0
0.54000	35.9	64.0
0.59500	35.3	64.0
0.69000	33.6	64.0

\* limit exceeded

EMCC DR.RASEK

09. Nov 05 11:35

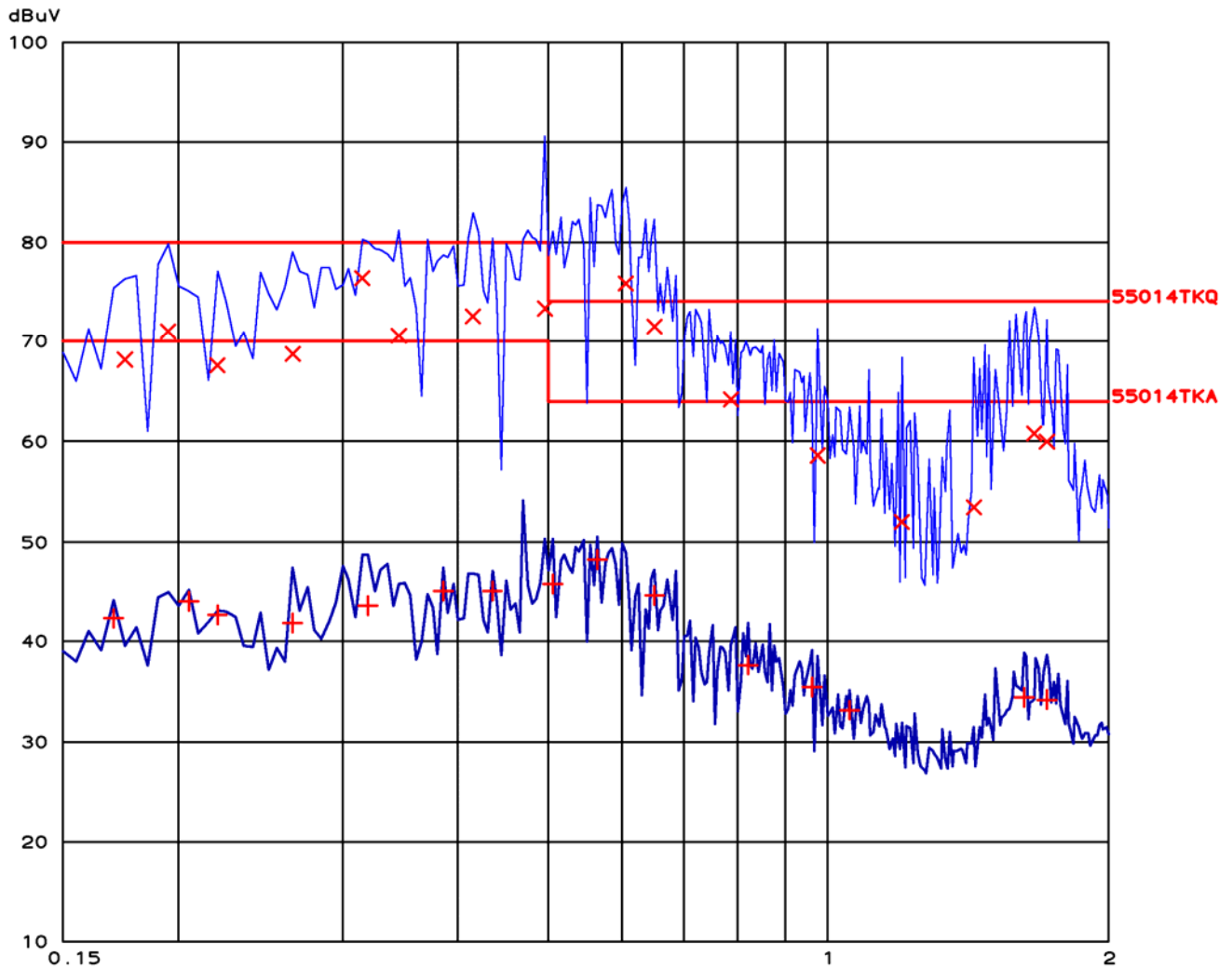
## CONDUCTED INTERFERENCE TEST

EUT: E 80 Art.-Nr. 63870 ohne Decoder  
Manuf: Modelleisenbahn GmbH  
Op Cond: Lok max. Geschwindigkeit  
Operator: Guntermann  
Test Spec: EN 55014-1:2000 mit A1:2001 und A2:2002  
Comment: Tastkopfmessung Ausgang Trafo Klemme gelb  
Roco Trafo 10704

### Scan Settings (1 Range)

Frequencies			Receiver Settings					
Start	Stop	Step	IF BW	Detector	M-Time	Atten	Preamp	OpRge
150k	2M	5k	10k	PK+AV	5ms	AUTO	LD OFF	60dB

Final Measurement:	x QP / + AV	Transducer No.	Start	Stop	Name
	Meas Time: 5 s	6	10k	30M	TK9416
	Subranges: 16				
	Acc Margin: 30dB				



EMCC DR.RASEK

09. Nov 05 11:35

## CONDUCTED INTERFERENCE TEST

EUT: E 80 Art.-Nr. 63870 ohne Decoder  
Manuf: Modelleisenbahn GmbH  
Op Cond: Lok max. Geschwindigkeit  
Operator: Guntermann  
Test Spec: EN 55014-1:2000 mit A1:2001 und A2:2002  
Comment: Tastkopfmessung Ausgang Trafo Klemme gelb  
Roco Trafo 10704

### Scan Settings (1 Range)

----- Frequencies -----			----- Receiver Settings -----					
Start	Stop	Step	IF BW	Detector	M-Time	Atten	Preamp	OpRge
150k	2M	5k	10k	PK+AV	5ms	AUTO	LD OFF	60dB

### Final Measurement Results:

Frequency MHz	QP Level dBuV	QP Limit dBuV
0.17500	68.2	80.0
0.19500	71.0	80.0
0.22000	67.7	80.0
0.26500	68.8	80.0
0.31500	76.4	80.0
0.34500	70.6	80.0
0.41500	72.6	80.0
0.49500	73.3	80.0
0.60500	75.8*	74.0
0.65000	71.5	74.0
0.78500	64.2	74.0
0.97500	58.6	74.0
1.20000	52.0	74.0
1.43500	53.5	74.0
1.66500	60.8	74.0
1.72000	60.0	74.0

Frequency MHz	AV Level dBuV	AV Limit dBuV
0.17000	42.3	70.0
0.20500	44.0	70.0
0.22000	42.7	70.0
0.26500	41.8	70.0
0.32000	43.6	70.0
0.38500	45.0	70.0
0.43500	45.0	70.0
0.50500	45.7	64.0
0.56500	48.2	64.0
0.65000	44.6	64.0
0.82000	37.7	64.0
0.96000	35.5	64.0
1.05500	33.1	64.0
1.62500	34.4	64.0
1.72000	34.2	64.0

\* limit exceeded

EMCC DR.RASEK

09. Nov 05 11:48

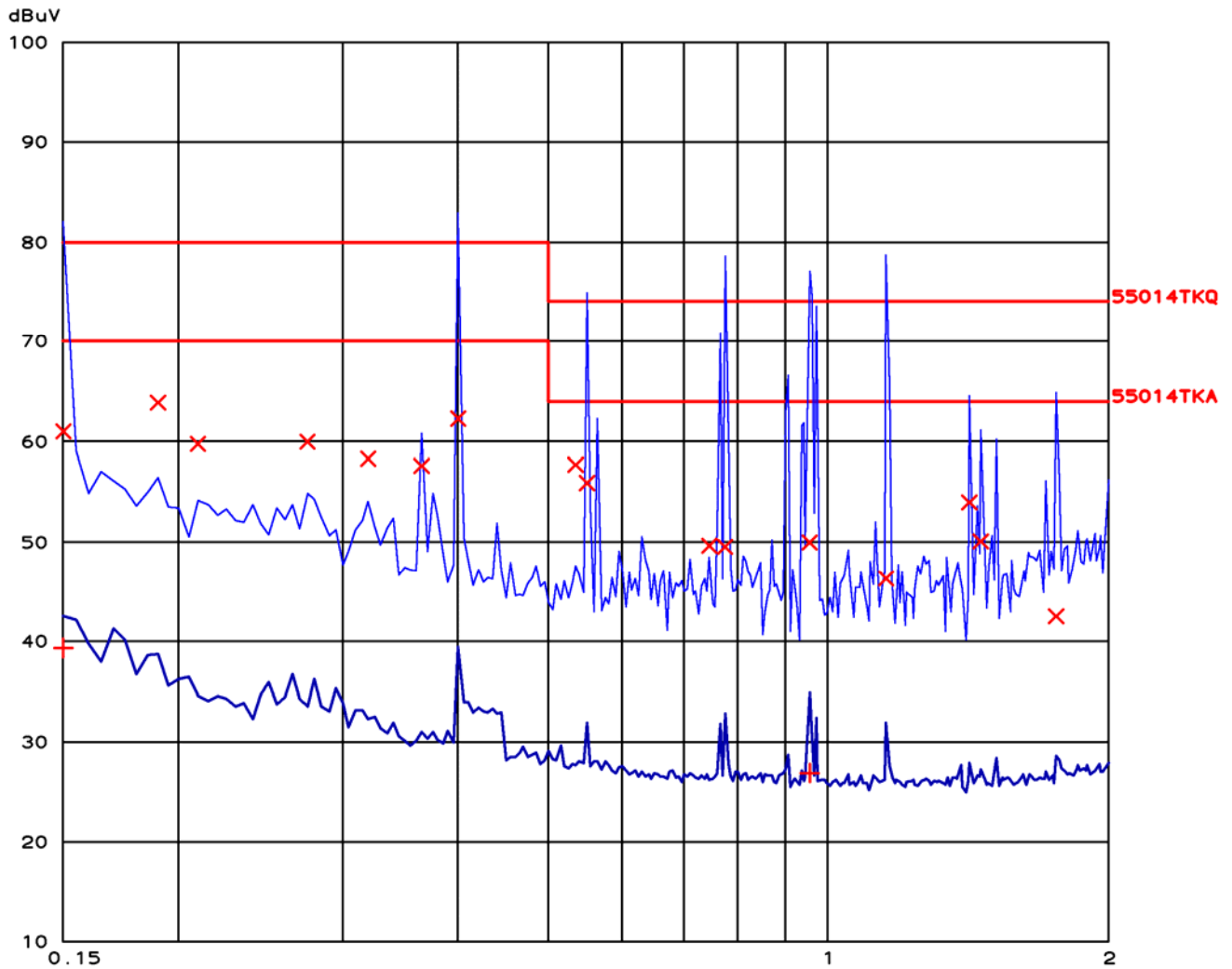
## CONDUCTED INTERFERENCE TEST

EUT: E 80 Art.-Nr. 63870 mit ESU E80 Decoder  
Manuf: Modelleisenbahn GmbH  
Op Cond: Lok max. Geschwindigkeit  
Operator: Guntermann  
Test Spec: EN 55014-1:2000 mit A1:2001 und A2:2002  
Comment: Tastkopfmessung Ausgang Trafo Klemme gelb  
Roco Trafo 10704

### Scan Settings (1 Range)

Frequencies			Receiver Settings					
Start	Stop	Step	IF BW	Detector	M-Time	Atten	Preamp	OpRge
150k	2M	5k	10k	PK+AV	20ms	AUTO	LD OFF	60dB

Final Measurement:	x QP / + AV	Transducer No.	Start	Stop	Name
	Meas Time: 5 s	6	10k	30M	TK9416
	Subranges: 16				
	Acc Margin: 30dB				



EMCC DR.RASEK

09. Nov 05 11:48

## CONDUCTED INTERFERENCE TEST

EUT: E 80 Art.-Nr. 63870 mit ESU E80 Decoder  
Manuf: Modelleisenbahn GmbH  
Op Cond: Lok max. Geschwindigkeit  
Operator: Guntermann  
Test Spec: EN 55014-1:2000 mit A1:2001 und A2:2002  
Comment: Tastkopfmessung Ausgang Trafo Klemme gelb  
Roco Trafo 10704

### Scan Settings (1 Range)

----- Frequencies -----			----- Receiver Settings -----					
Start	Stop	Step	IF BW	Detector	M-Time	Atten	Preamp	OpRge
150k	2M	5k	10k	PK+AV	20ms	AUTO	LD OFF	60dB

### Final Measurement Results:

Frequency MHz	QP Level dBuV	QP Limit dBuV
0.15000	61.0	80.0
0.19000	63.8	80.0
0.21000	59.7	80.0
0.27500	60.0	80.0
0.32000	58.3	80.0
0.36500	57.6	80.0
0.40000	62.3	80.0
0.53500	57.7	74.0
0.55000	55.8	74.0
0.74500	49.6	74.0
0.77500	49.5	74.0
0.95500	49.9	74.0
1.15500	46.3	74.0
1.42000	53.9	74.0
1.46000	50.0	74.0
1.76000	42.6	74.0

Frequency MHz	AV Level dBuV	AV Limit dBuV
0.15000	39.3	70.0
0.95500	26.9	64.0

\* limit exceeded

EMCC DR.RASEK

09. Nov 05 12:04

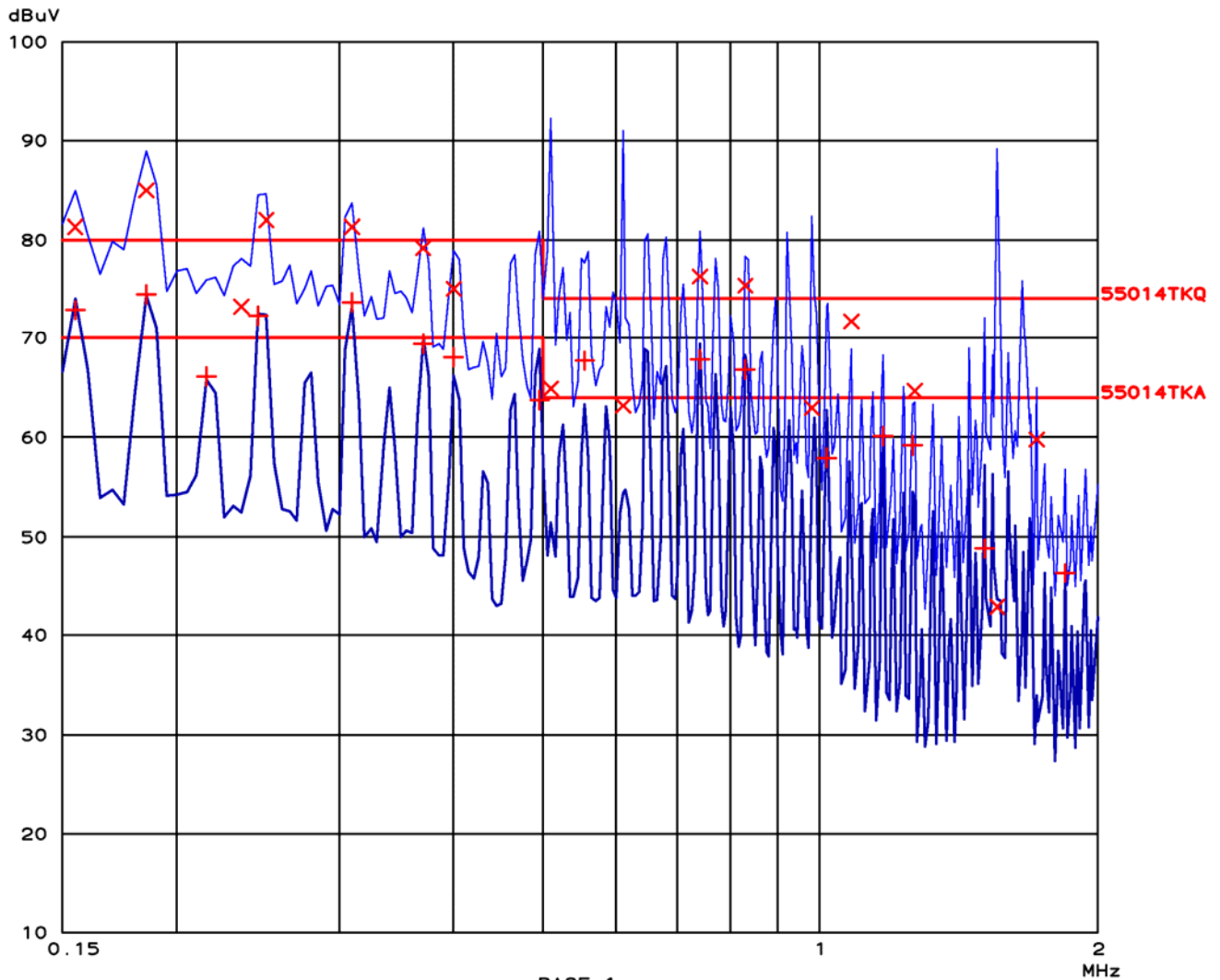
## CONDUCTED INTERFERENCE TEST

EUT: E 80 Art.-Nr. 63870 mit ESU BR03 Decoder  
Manuf: Modelleisenbahn GmbH  
Op Cond: Lok max. Geschwindigkeit  
Operator: Guntermann  
Test Spec: EN 55014-1:2000 mit A1:2001 und A2:2002  
Comment: Tastkopfmessung Ausgang Trafo Klemme gelb  
Roco Trafo 10704

### Scan Settings (1 Range)

Frequencies			Receiver Settings					
Start	Stop	Step	IF BW	Detector	M-Time	Atten	Preamp	OpRge
150k	2M	5k	10k	PK+AV	20ms	AUTO	LD OFF	60dB

Final Measurement:	x QP / + AV	Transducer No.	Start	Stop	Name
Meas Time:	5 s	6	10k	30M	TK9416
Subranges:	16				
Acc Margin:	30dB				



EMCC DR.RASEK

09. Nov 05 12:04

## CONDUCTED INTERFERENCE TEST

EUT: E 80 Art.-Nr. 63870 mit ESU BR03 Decoder  
Manuf: Modelleisenbahn GmbH  
Op Cond: Lok max. Geschwindigkeit  
Operator: Guntermann  
Test Spec: EN 55014-1:2000 mit A1:2001 und A2:2002  
Comment: Tastkopfmessung Ausgang Trafo Klemme gelb  
Roco Trafo 10704

### Scan Settings (1 Range)

Frequencies			Receiver Settings					
Start	Stop	Step	IF BW	Detector	M-Time	Atten	Preamp	OpRge
150k	2M	5k	10k	PK+AV	20ms	AUTO	LD OFF	60dB

### Final Measurement Results:

Frequency MHz	QP Level dBuV	QP Limit dBuV
0.15500	81.4*	80.0
0.18500	84.9*	80.0
0.23500	73.2	80.0
0.25000	82.0*	80.0
0.31000	81.3*	80.0
0.37000	79.1	80.0
0.40000	75.1	80.0
0.51000	64.9	74.0
0.61000	63.2	74.0
0.74000	76.3*	74.0
0.83000	75.4*	74.0
0.98000	63.0	74.0
1.08000	71.8	74.0
1.26500	64.7	74.0
1.55500	42.9	74.0
1.72000	59.7	74.0

Frequency MHz	AV Level dBuV	AV Limit dBuV
0.15500	72.9*	70.0
0.18500	74.5*	70.0
0.21500	66.1	70.0
0.24500	72.3*	70.0
0.31000	73.7*	70.0
0.37000	69.4	70.0
0.40000	68.1	70.0
0.49500	63.8	70.0
0.55500	67.7*	64.0
0.74000	67.8*	64.0
0.83000	66.9*	64.0
1.01500	57.9	64.0
1.17000	60.1	64.0
1.26000	59.2	64.0
1.51000	48.8	64.0
1.84500	46.3	64.0

\* limit exceeded



EMCC DR.RASEK

09. Nov 05 12:14

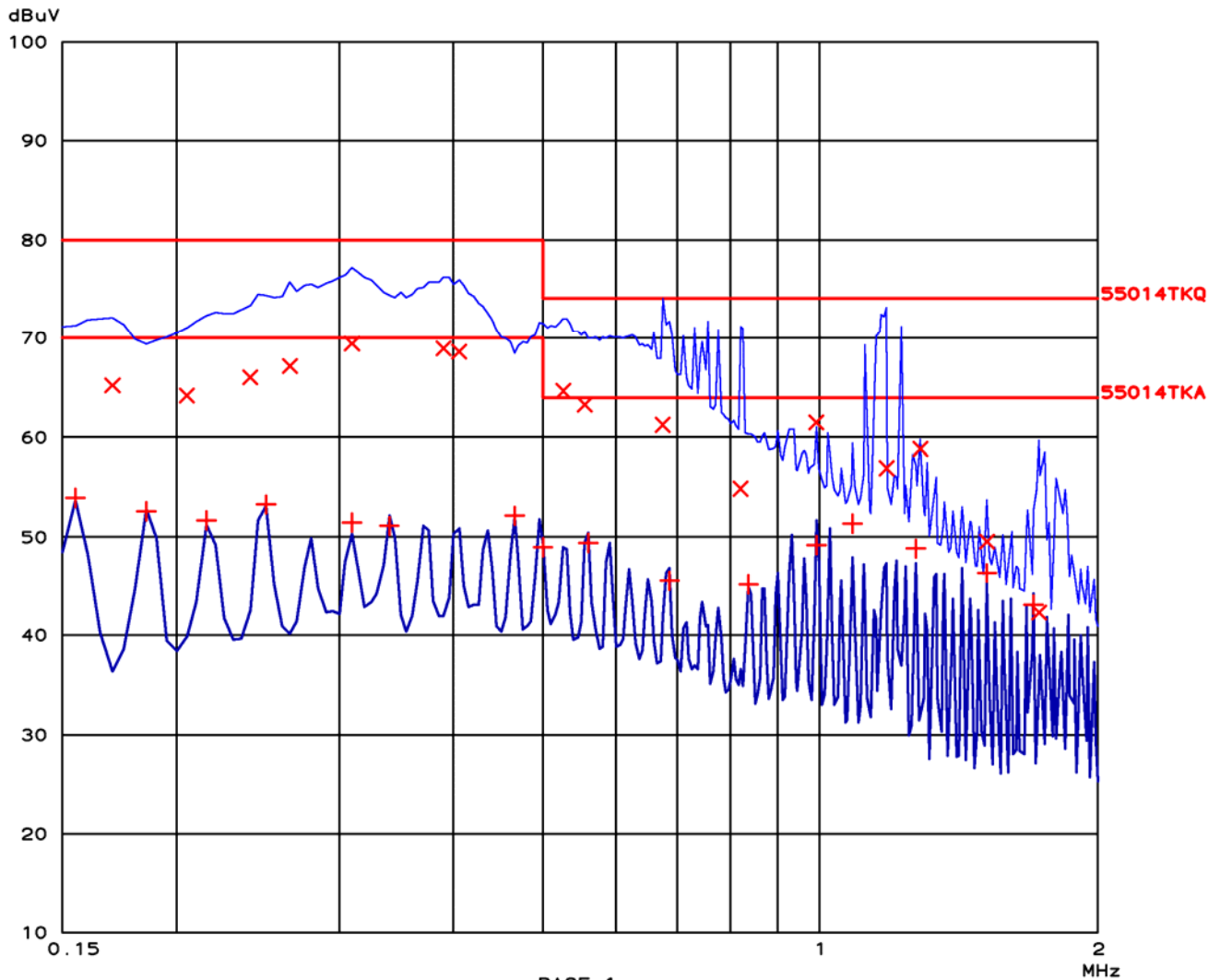
## CONDUCTED INTERFERENCE TEST

EUT: E 80 Art.-Nr. 63870 mit ESU BR03 Decoder  
Manuf: Modelleisenbahn GmbH  
Op Cond: Lok max. Geschwindigkeit  
Operator: Guntermann  
Test Spec: EN 55014-1:2000 mit A1:2001 und A2:2002  
Comment: Tastkopfmessung Ausgang Regler Klemme 1  
Roco Trafo/Regler

### Scan Settings (1 Range)

Frequencies			Receiver Settings					
Start	Stop	Step	IF BW	Detector	M-Time	Atten	Preamp	OpRge
150k	2M	5k	10k	PK+AV	20ms	AUTO	LD OFF	60dB

Final Measurement:	x QP / + AV	Transducer No.	Start	Stop	Name
	Meas Time: 5 s	6	10k	30M	TK9416
	Subranges: 16				
	Acc Margin: 30dB				



EMCC DR.RASEK

09. Nov 05 12:14

## CONDUCTED INTERFERENCE TEST

EUT: E 80 Art.-Nr. 63870 mit ESU BR03 Decoder  
Manuf: Modelleisenbahn GmbH  
Op Cond: Lok max. Geschwindigkeit  
Operator: Guntermann  
Test Spec: EN 55014-1:2000 mit A1:2001 und A2:2002  
Comment: Tastkopfmessung Ausgang Regler Klemme 1  
Roco Trafo/Regler

### Scan Settings (1 Range)

Frequencies			Receiver Settings					
Start	Stop	Step	IF BW	Detector	M-Time	Atten	Preamp	OpRge
150k	2M	5k	10k	PK+AV	20ms	AUTO	LD OFF	60dB

### Final Measurement Results:

Frequency MHz	QP Level dBuV	QP Limit dBuV
0.17000	65.2	80.0
0.20500	64.2	80.0
0.24000	66.1	80.0
0.26500	67.2	80.0
0.31000	69.4	80.0
0.39000	69.0	80.0
0.40500	68.6	80.0
0.52500	64.7	74.0
0.55500	63.3	74.0
0.67500	61.2	74.0
0.82000	54.8	74.0
0.99000	61.5	74.0
1.18000	56.9	74.0
1.28500	58.8	74.0
1.52000	49.5	74.0
1.73000	42.3	74.0

Frequency MHz	AV Level dBuV	AV Limit dBuV
0.15500	53.9	70.0
0.18500	52.5	70.0
0.21500	51.6	70.0
0.25000	53.2	70.0
0.31000	51.4	70.0
0.34000	51.1	70.0
0.46500	52.2	70.0
0.50000	48.9	64.0
0.56000	49.4	64.0
0.68500	45.4	64.0
0.83500	45.1	64.0
0.99000	49.2	64.0
1.08500	51.3	64.0
1.27000	48.8	64.0
1.52000	46.3	64.0
1.70500	43.0	64.0

\* limit exceeded

EMCC DR.RASEK

09. Nov 05 12:20

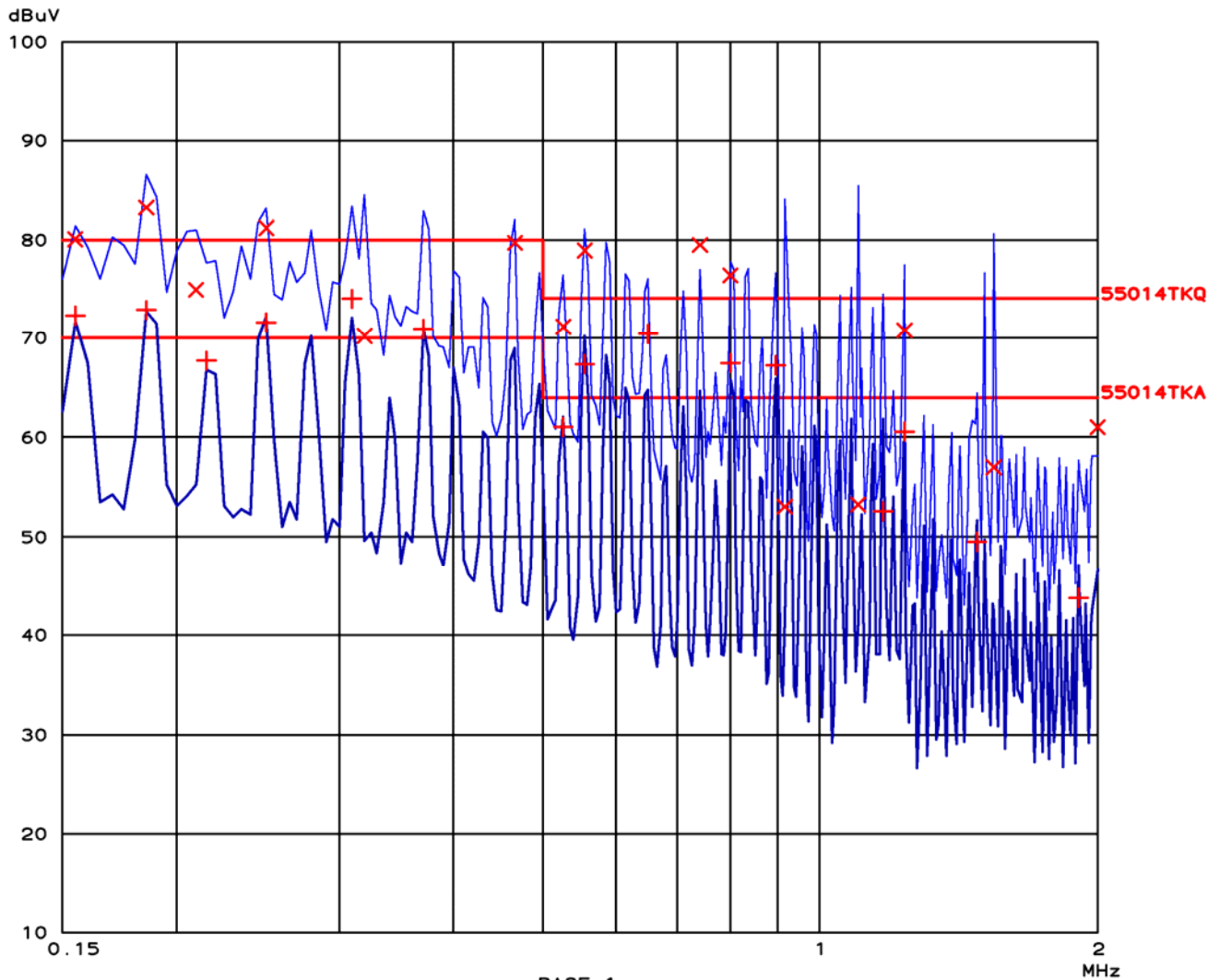
## CONDUCTED INTERFERENCE TEST

EUT: E 80 Art.-Nr. 63870 mit ESU BR03 Decoder  
Manuf: Modelleisenbahn GmbH  
Op Cond: Lok max. Geschwindigkeit  
Operator: Guntermann  
Test Spec: EN 55014-1:2000 mit A1:2001 und A2:2002  
Comment: Tastkopfmessung Ausgang Trafo Klemme blau  
Trix Trafo Compact Vario 56-5550-00

### Scan Settings (1 Range)

Frequencies			Receiver Settings					
Start	Stop	Step	IF BW	Detector	M-Time	Atten	Preamp	OpRge
150k	2M	5k	10k	PK+AV	20ms	AUTO	LD OFF	60dB

Final Measurement:	x QP / + AV	Transducer No.	Start	Stop	Name
Meas Time:	5 s	6	10k	30M	TK9416
Subranges:	16				
Acc Margin:	30dB				



EMCC DR.RASEK

09. Nov 05 12:20

## CONDUCTED INTERFERENCE TEST

EUT: E 80 Art.-Nr. 63870 mit ESU BR03 Decoder  
Manuf: Modelleisenbahn GmbH  
Op Cond: Lok max. Geschwindigkeit  
Operator: Guntermann  
Test Spec: EN 55014-1:2000 mit A1:2001 und A2:2002  
Comment: Tastkopfmessung Ausgang Trafo Klemme blau  
Trix Trafo Compact Vario 56-5550-00

### Scan Settings (1 Range)

----- Frequencies -----			----- Receiver Settings -----					
Start	Stop	Step	IF BW	Detector	M-Time	Atten	Preamp	OpRge
150k	2M	5k	10k	PK+AV	20ms	AUTO	LD OFF	60dB

### Final Measurement Results:

Frequency MHz	QP Level dBuV	QP Limit dBuV
0.15500	80.1*	80.0
0.18500	83.2*	80.0
0.21000	74.9	80.0
0.25000	81.1*	80.0
0.32000	70.2	80.0
0.46500	79.7	80.0
0.52500	71.1	74.0
0.55500	78.9*	74.0
0.74000	79.5*	74.0
0.80000	76.4*	74.0
0.91500	53.0	74.0
1.10000	53.3	74.0
1.23500	70.8	74.0
1.54500	57.0	74.0
2.00000	61.0	74.0

Frequency MHz	AV Level dBuV	AV Limit dBuV
0.15500	72.3*	70.0
0.18500	72.8*	70.0
0.21500	67.7	70.0
0.25000	71.6*	70.0
0.31000	74.1*	70.0
0.37000	70.9*	70.0
0.52500	61.0	64.0
0.55500	67.4*	64.0
0.65000	70.4*	64.0
0.80000	67.5*	64.0
0.89500	67.2*	64.0
1.17000	52.5	64.0
1.23500	60.5	64.0
1.48000	49.4	64.0
1.91000	43.7	64.0

\* limit exceeded

EMCC DR.RASEK

09. Nov 05 12:29

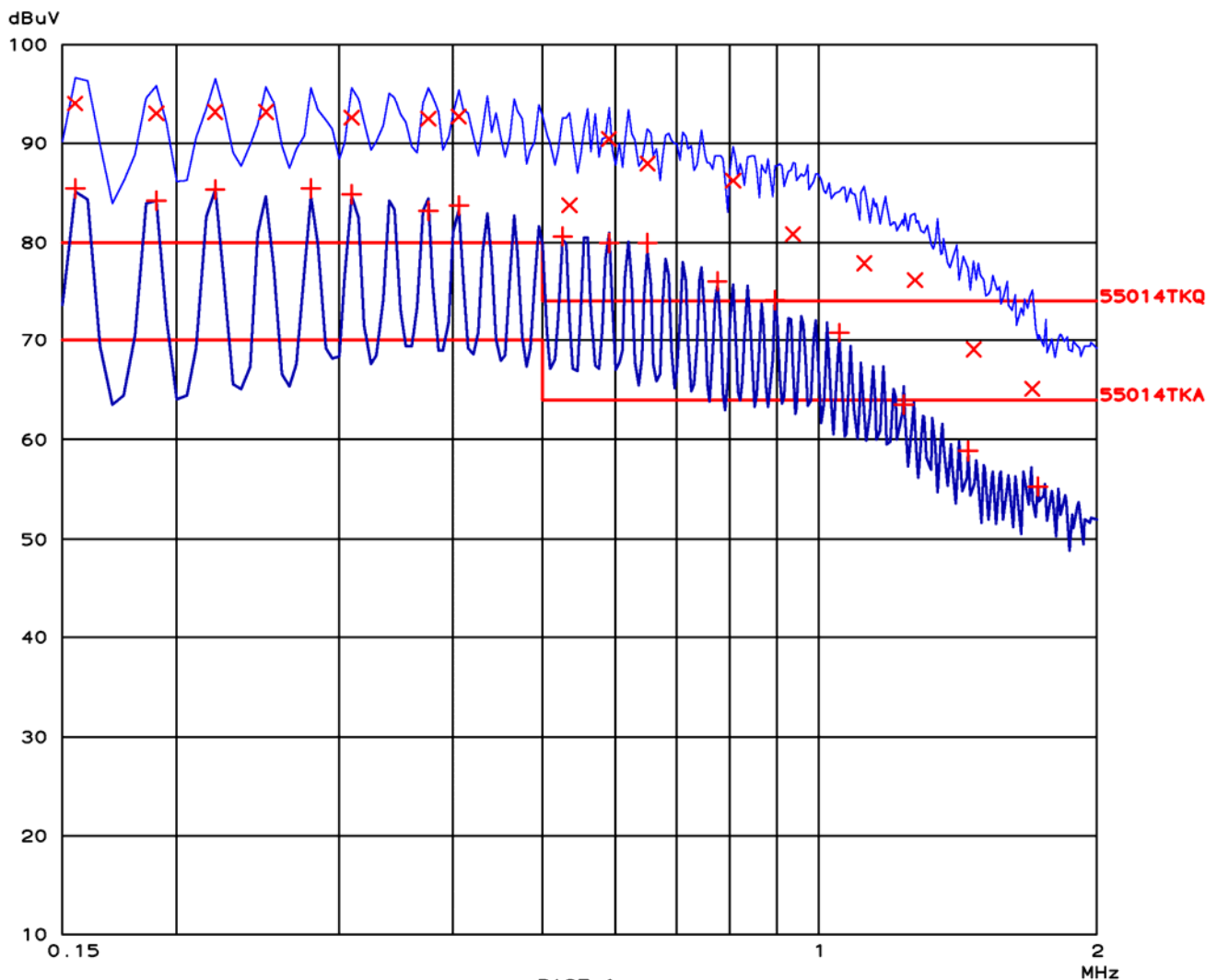
## CONDUCTED INTERFERENCE TEST

EUT: E 80 Art.-Nr. 63870 mit ESU BR03 Decoder  
Manuf: Modelleisenbahn GmbH  
Op Cond: Lok max. Geschwindigkeit  
Operator: Guntermann  
Test Spec: EN 55014-1:2000 mit A1:2001 und A2:2002  
Comment: Tastkopfmessung Ausgang Trafo Klemme blau  
Piko Trafo 55002 (Steger 43-001 0)

### Scan Settings (1 Range)

Frequencies			Receiver Settings					
Start	Stop	Step	IF BW	Detector	M-Time	Atten	Preamp	OpRge
150k	2M	5k	10k	PK+AV	20ms	AUTO	LD OFF	60dB

Final Measurement:	x QP / + AV	Transducer No.	Start	Stop	Name
Meas Time:	5 s	6	10k	30M	TK9416
Subranges:	16				
Acc Margin:	30dB				



EMCC DR.RASEK

09. Nov 05 12:29

## CONDUCTED INTERFERENCE TEST

EUT: E 80 Art.-Nr. 63870 mit ESU BR03 Decoder  
Manuf: Modelleisenbahn GmbH  
Op Cond: Lok max. Geschwindigkeit  
Operator: Guntermann  
Test Spec: EN 55014-1:2000 mit A1:2001 und A2:2002  
Comment: Tastkopfmessung Ausgang Trafo Klemme blau  
Piko Trafo 55002 (Steger 43-001 0)

### Scan Settings (1 Range)

----- Frequencies -----			----- Receiver Settings -----					
Start	Stop	Step	IF BW	Detector	M-Time	Atten	Preamp	OpRge
150k	2M	5k	10k	PK+AV	20ms	AUTO	LD OFF	60dB

### Final Measurement Results:

Frequency MHz	QP Level dBuV	QP Limit dBuV
0.15500	94.1*	80.0
0.19000	93.0*	80.0
0.22000	93.2*	80.0
0.25000	93.1*	80.0
0.31000	92.6*	80.0
0.37500	92.5*	80.0
0.40500	92.8*	80.0
0.53500	83.7*	74.0
0.59000	90.5*	74.0
0.65000	88.0*	74.0
0.80500	86.2*	74.0
0.93500	80.8*	74.0
1.12000	77.9*	74.0
1.27000	76.1*	74.0
1.47000	69.1	74.0
1.70500	65.1	74.0

Frequency MHz	AV Level dBuV	AV Limit dBuV
0.15500	85.4*	70.0
0.19000	84.1*	70.0
0.22000	85.3*	70.0
0.28000	85.4*	70.0
0.31000	84.9*	70.0
0.37500	83.2*	70.0
0.40500	83.7*	70.0
0.52500	80.7*	64.0
0.59000	79.9*	64.0
0.65000	79.9*	64.0
0.77500	76.0*	64.0
0.89500	74.2*	64.0
1.05000	70.8*	64.0
1.23500	63.5	64.0
1.45000	58.8	64.0
1.73000	55.3	64.0

\* limit exceeded

EMCC DR.RASEK

09. Nov 05 12:39

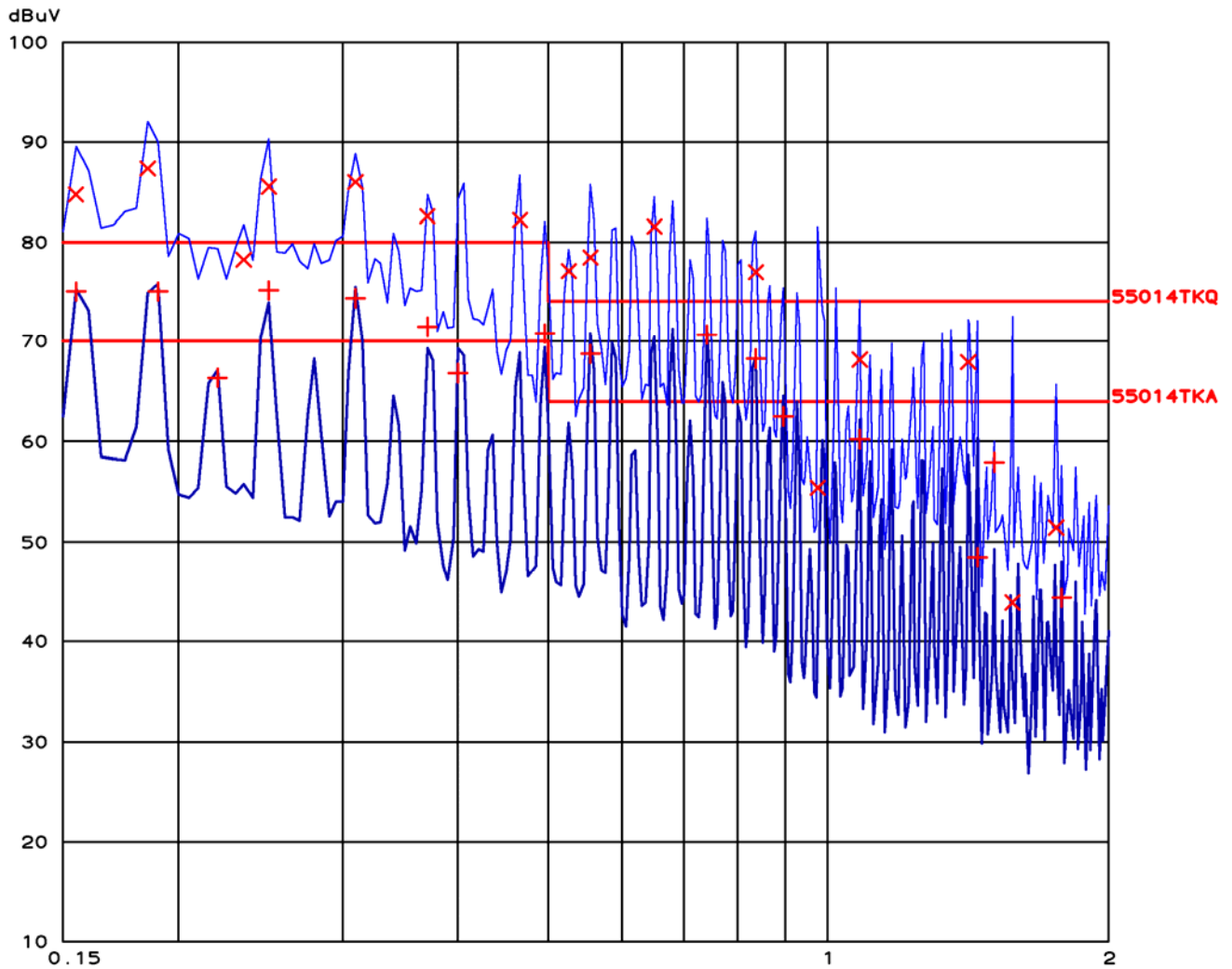
## CONDUCTED INTERFERENCE TEST

EUT: E 80 Art.-Nr. 63870 mit ESU BR03 Decoder  
Manuf: Modelleisenbahn GmbH  
Op Cond: Lok max. Geschwindigkeit  
Operator: Guntermann  
Test Spec: EN 55014-1:2000 mit A1:2001 und A2:2002  
Comment: Tastkopfmessung Ausgang Trafo Klemme blau  
Trix Trafo 56-5503-00

### Scan Settings (1 Range)

Frequencies			Receiver Settings					
Start	Stop	Step	IF BW	Detector	M-Time	Atten	Preamp	OpRge
150k	2M	5k	10k	PK+AV	20ms	AUTO	LD OFF	60dB

Final Measurement:	x QP / + AV	Transducer No.	Start	Stop	Name
Meas Time:	5 s	6	10k	30M	TK9416
Subranges:	16				
Acc Margin:	30dB				



EMCC DR.RASEK

09. Nov 05 12:39

## CONDUCTED INTERFERENCE TEST

EUT: E 80 Art.-Nr. 63870 mit ESU BR03 Decoder  
Manuf: Modelleisenbahn GmbH  
Op Cond: Lok max. Geschwindigkeit  
Operator: Guntermann  
Test Spec: EN 55014-1:2000 mit A1:2001 und A2:2002  
Comment: Tastkopfmessung Ausgang Trafo Klemme blau  
Trix Trafo 56-5503-00

### Scan Settings (1 Range)

----- Frequencies -----			----- Receiver Settings -----					
Start	Stop	Step	IF BW	Detector	M-Time	Atten	Preamp	OpRge
150k	2M	5k	10k	PK+AV	20ms	AUTO	LD OFF	60dB

### Final Measurement Results:

Frequency MHz	QP Level dBuV	QP Limit dBuV
0.15500	84.7*	80.0
0.18500	87.4*	80.0
0.23500	78.3	80.0
0.25000	85.5*	80.0
0.31000	85.9*	80.0
0.37000	82.6*	80.0
0.46500	82.2*	80.0
0.52500	77.1*	74.0
0.55500	78.5*	74.0
0.65000	81.6*	74.0
0.83500	77.0*	74.0
0.97500	55.4	74.0
1.08000	68.2	74.0
1.41500	67.9	74.0
1.58000	43.8	74.0
1.76000	51.4	74.0

Frequency MHz	AV Level dBuV	AV Limit dBuV
0.15500	75.0*	70.0
0.19000	75.0*	70.0
0.22000	66.4	70.0
0.25000	75.1*	70.0
0.31000	74.4*	70.0
0.37000	71.5*	70.0
0.40000	66.8	70.0
0.49500	70.8*	70.0
0.55500	68.8*	64.0
0.74000	70.7*	64.0
0.83500	68.3*	64.0
0.89500	62.5	64.0
1.08000	60.3	64.0
1.44500	48.5	64.0
1.51000	57.9	64.0
1.78500	44.4	64.0

\* limit exceeded



EMCC DR.RASEK

09. Nov 05 12:46

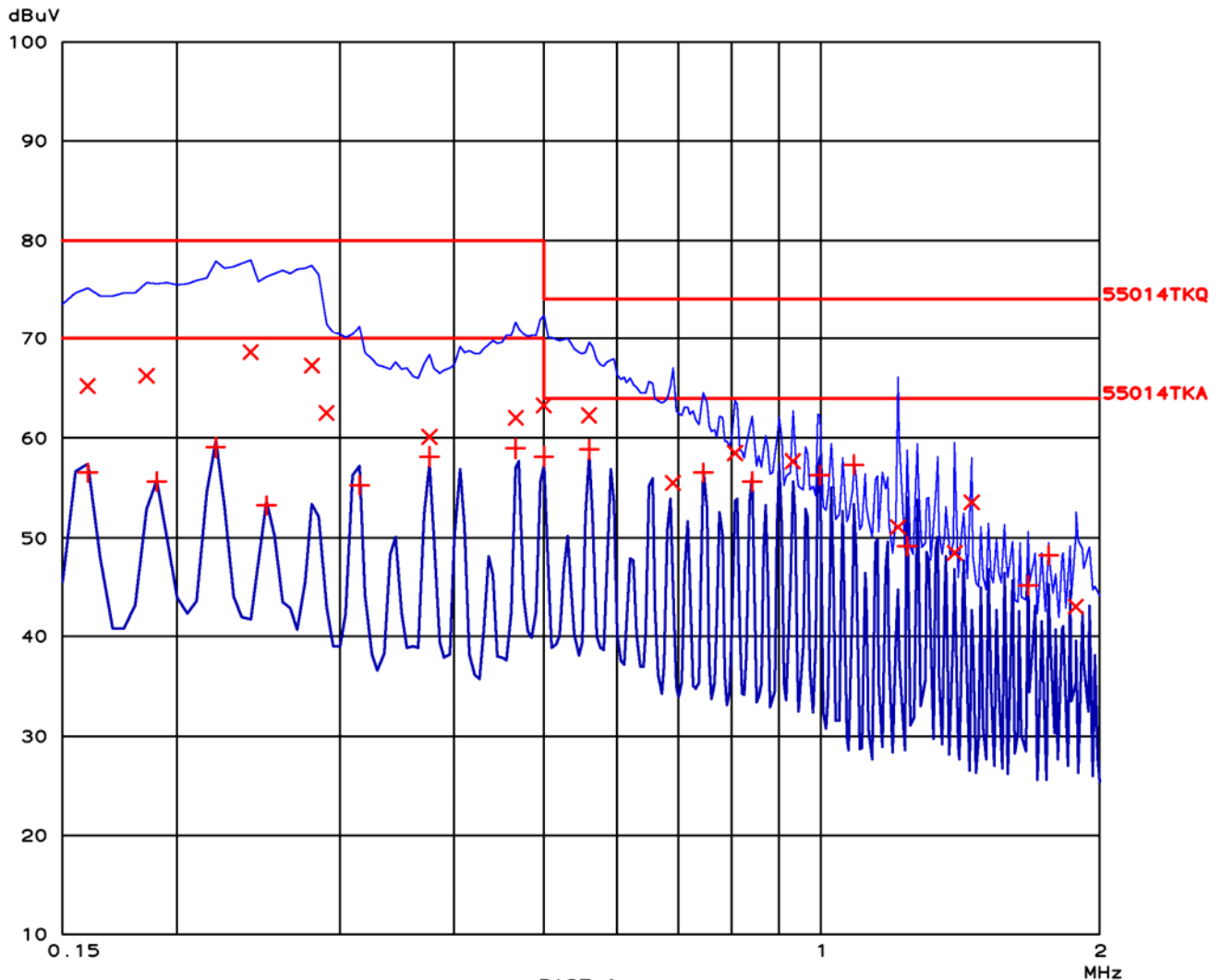
## CONDUCTED INTERFERENCE TEST

EUT: E 80 Art.-Nr. 63870 mit ESU BR03 Decoder  
Manuf: Modelleisenbahn GmbH  
Op Cond: Lok max. Geschwindigkeit  
Operator: Guntermann  
Test Spec: EN 55014-1:2000 mit A1:2001 und A2:2002  
Comment: Tastkopfmessung Ausgang Regler Klemme blau  
Trix Trafo/Regler 612086

### Scan Settings (1 Range)

Frequencies			Receiver Settings					
Start	Stop	Step	IF BW	Detector	M-Time	Atten	Preamp	OpRge
150k	2M	5k	10k	PK+AV	20ms	AUTO	LD OFF	60dB

Final Measurement:	x QP / + AV	Transducer No.	Start	Stop	Name
Meas Time:	5 s	6	10k	30M	TK9416
Subranges:	16				
Acc Margin:	30dB				



EMCC DR.RASEK

09. Nov 05 12:46

## CONDUCTED INTERFERENCE TEST

EUT: E 80 Art.-Nr. 63870 mit ESU BR03 Decoder  
Manuf: Modelleisenbahn GmbH  
Op Cond: Lok max. Geschwindigkeit  
Operator: Guntermann  
Test Spec: EN 55014-1:2000 mit A1:2001 und A2:2002  
Comment: Tastkopfmessung Ausgang Regler Klemme blau  
Trix Trafo/Regler 612086

### Scan Settings (1 Range)

Frequencies			Receiver Settings					
Start	Stop	Step	IF BW	Detector	M-Time	Atten	Preamp	OpRge
150k	2M	5k	10k	PK+AV	20ms	AUTO	LD OFF	60dB

### Final Measurement Results:

Frequency MHz	QP Level dBuV	QP Limit dBuV
0.16000	65.3	80.0
0.18500	66.3	80.0
0.24000	68.6	80.0
0.28000	67.2	80.0
0.29000	62.4	80.0
0.37500	60.1	80.0
0.46500	62.0	80.0
0.50000	63.2	74.0
0.56000	62.2	74.0
0.69000	55.5	74.0
0.80500	58.5	74.0
0.93000	57.7	74.0
1.21000	51.1	74.0
1.39500	48.5	74.0
1.45500	53.6	74.0
1.89000	43.0	74.0

Frequency MHz	AV Level dBuV	AV Limit dBuV
0.16000	56.5	70.0
0.19000	55.6	70.0
0.22000	59.1	70.0
0.25000	53.3	70.0
0.31500	55.3	70.0
0.37500	58.2	70.0
0.46500	58.9	70.0
0.50000	58.2	64.0
0.56000	58.9	64.0
0.74500	56.6	64.0
0.84000	55.7	64.0
0.99500	56.4	64.0
1.08500	57.4	64.0
1.24000	49.1	64.0
1.67500	45.1	64.0
1.76500	48.3	64.0

\* limit exceeded