



CERTIFICATO DI TARATURA IMPIANTO AUDIO CINEMATOGRAFICO

Melies Multiplex, Conegliano (TV)

Sala 3

26 febbraio 2015

Dati sala

Tipo sala	Leggera pendenza
Numero posti	
Tipo schermo	Bianco perforato scope
Dimensioni schermo	10,50 x 4,40
Dimensioni approssimative sala	14,00 x 20,00
Volume approssimativo sala	
Presenza masking	NO
Note	

Dati impianto

Tipo impianto	7.1 biamplificato
Processore cinema	CP650 + CAT790
Processori audio (crossover, eq., etc.)	QSC DCM-1
Monitor di cabina	QSC DCM-1
Ampli LCR medio-alti	QSC DCA-1622
Ampli LCR bassi	QSC DCA-1622
Ampli SUB	QSC DCA-2422
Ampli SURROUND	QSC DCA-1824
Diffusori LCR	JBL 4622
Diffusori SUB	JBL 4642
Diffusori SURROUND	JBL8340
Note	

Posizionamento amplificatori e diffusori

Posizionamento amplificatori	Rack cabina
Posizionamento diffusori retroschermo	Altezza corretta, nicchia nel muro non ben tamponata, distanza tra diffusori e schermo non corretta
Nr e posizionamento diffusori surround	4+4+2+2 altezza non corretta
Nr e posizionamento diffusori sub	1 posizione e altezza non corrette
Verifica fissaggio e isolamento diffusori	Il sub eccita risonanze nella struttura di sostegno
Note	

Dimensionamento amplificatori e diffusori

Linee di fonica	corrette
Amplificatori retroschermo	corretti
Amplificatori subwoofer	corretto
Amplificatori surround	sottodimensionati
Note	

Tarature e verifiche

Verifica con pink noise	OK
Verifica rumore di fondo (tutti i formati)	OK
Verifica messa a terra rack	OK
Memorizzazione files di configurazione prima della taratura	OK
Misura e memorizzazione curve di risposta e livelli prima della taratura	OK
Appiattimento taratura precedente	OK
Verifica connessioni ampli e diffusori con pink noise	OK
Verifica potenziometri gain con pink noise	OK
Settaggio filtri ingresso finali	OK
Taratura crossover	OK
Taratura preliminare livelli sala	OK

Tarature e verifiche

Verifica a 1/12 di ottava	OK
Equalizzazione di tutti i canali	OK
Memorizzazione curve e livelli	OK
Memorizzazione files configurazione processori	OK
Verifica fase diffusori retroschermo	Corretta fase medio-alti centrale
Verifica fase diffusori subwoofer	OK
Verifica fase diffusori surround	OK
Verifica diffusori e ambiente con slow-sweep a diversi livelli (-20;-10; 0; +10dB)	OK
Verifica clipping amplificatori con Jiffy	OK
Verifica con programma conosciuto	OK
Correzioni sulla base delle impressioni di ascolto	Correzioni non necessarie

Tarature e verifiche

Memorizzazione delle curve corrette ad orecchio	
Memorizzazione dei files di configurazione dei processori	OK
Note	

LEFT CHANNEL PRIMA

Test Date: Thu Feb 26, 2015 10:02:48 AM

Operator: Daniele Strada

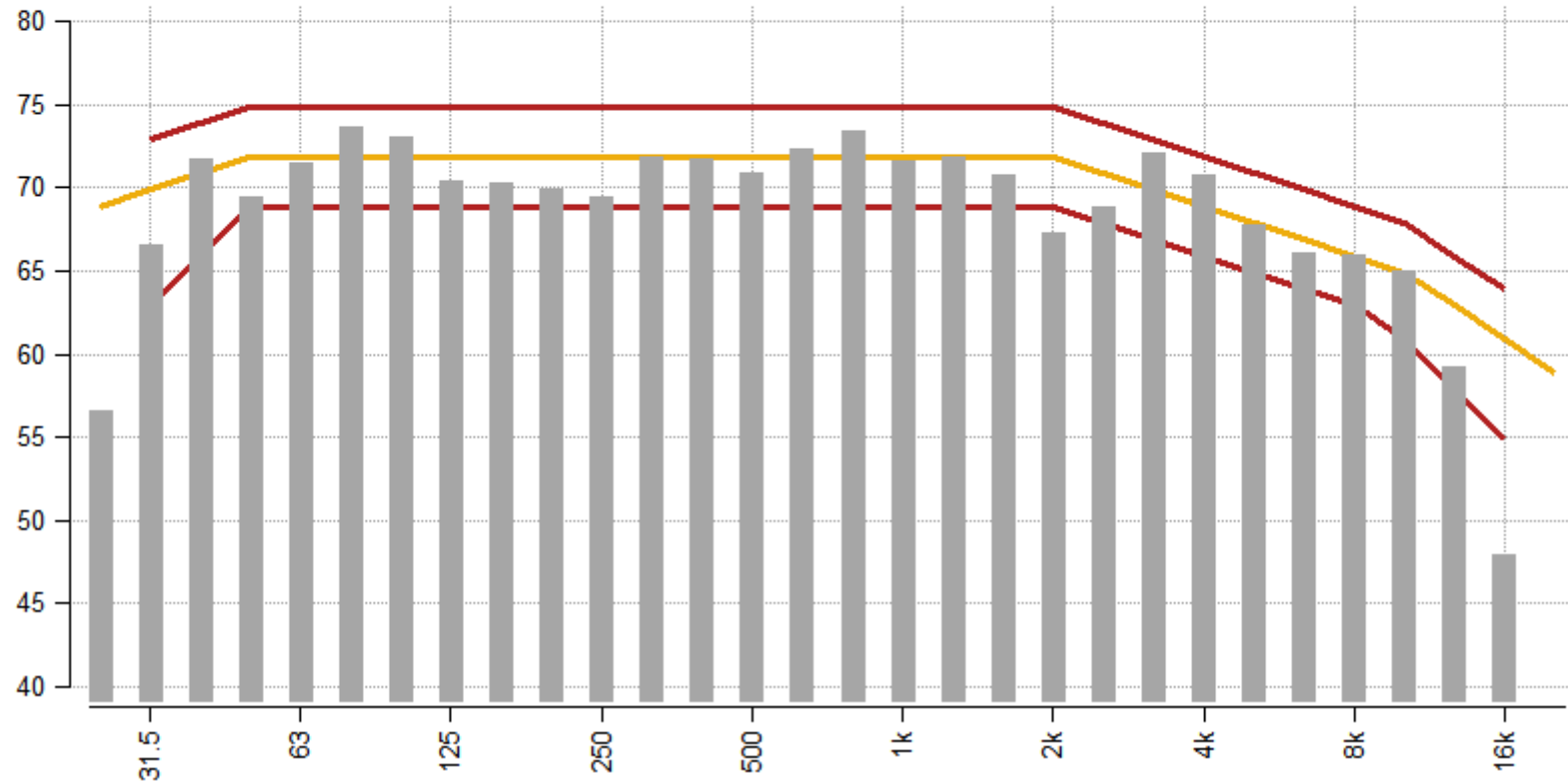
Auditorium: Sala 3

Location: Melies Multiplex

Conegliano

Comments:

84.5 dBC, Mic1, 30s Avg



LEFT CHANNEL DOPO

Test Date: Thu Feb 26, 2015 10:19:49 AM

Operator: Daniele Strada

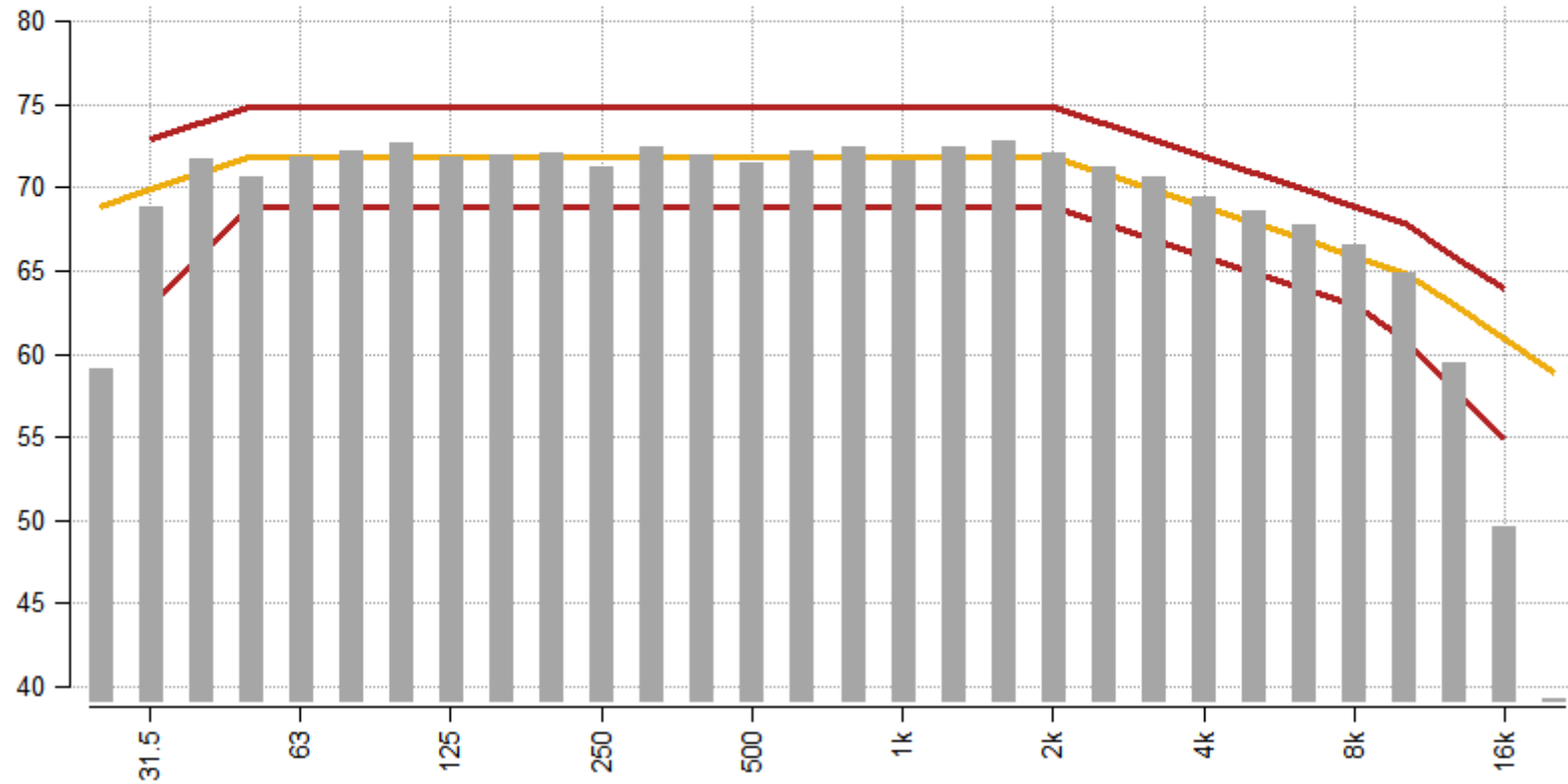
Auditorium: Sala 3

Location: Melies Multiplex

Conegliano

Comments:

85.2 dBC, Mic1, 30s Avg



CENTER CHANNEL PRIMA

Test Date: Thu Feb 26, 2015 10:02:48 AM

Operator: Daniele Strada

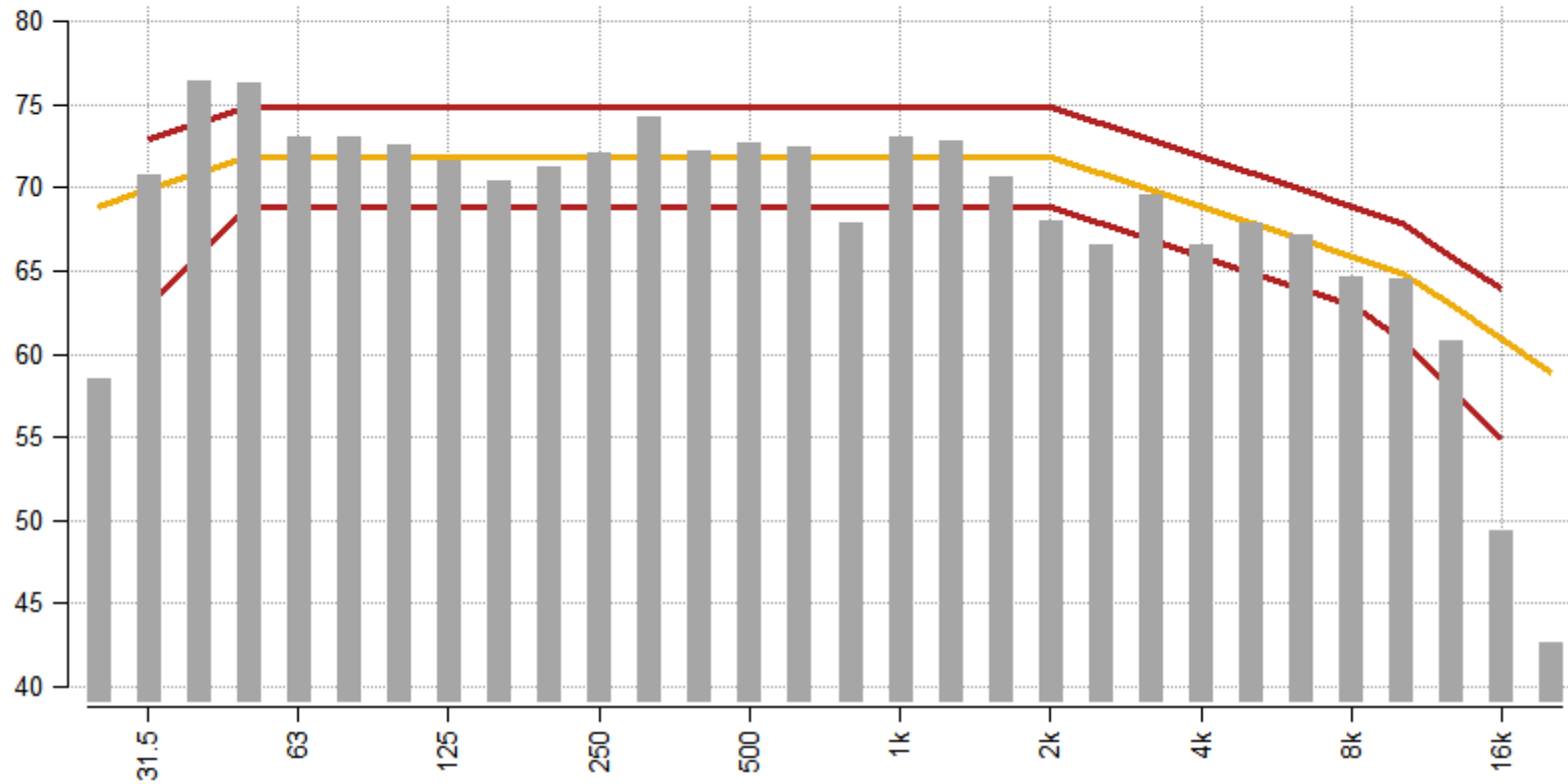
Auditorium: Sala 3

Location: Melies Multiplex

Conegliano

Comments:

85.6 dBC, Mic1, 30s Avg



CENTER CHANNEL DOPO

Test Date: Thu Feb 26, 2015 10:19:49 AM

Operator: Daniele Strada

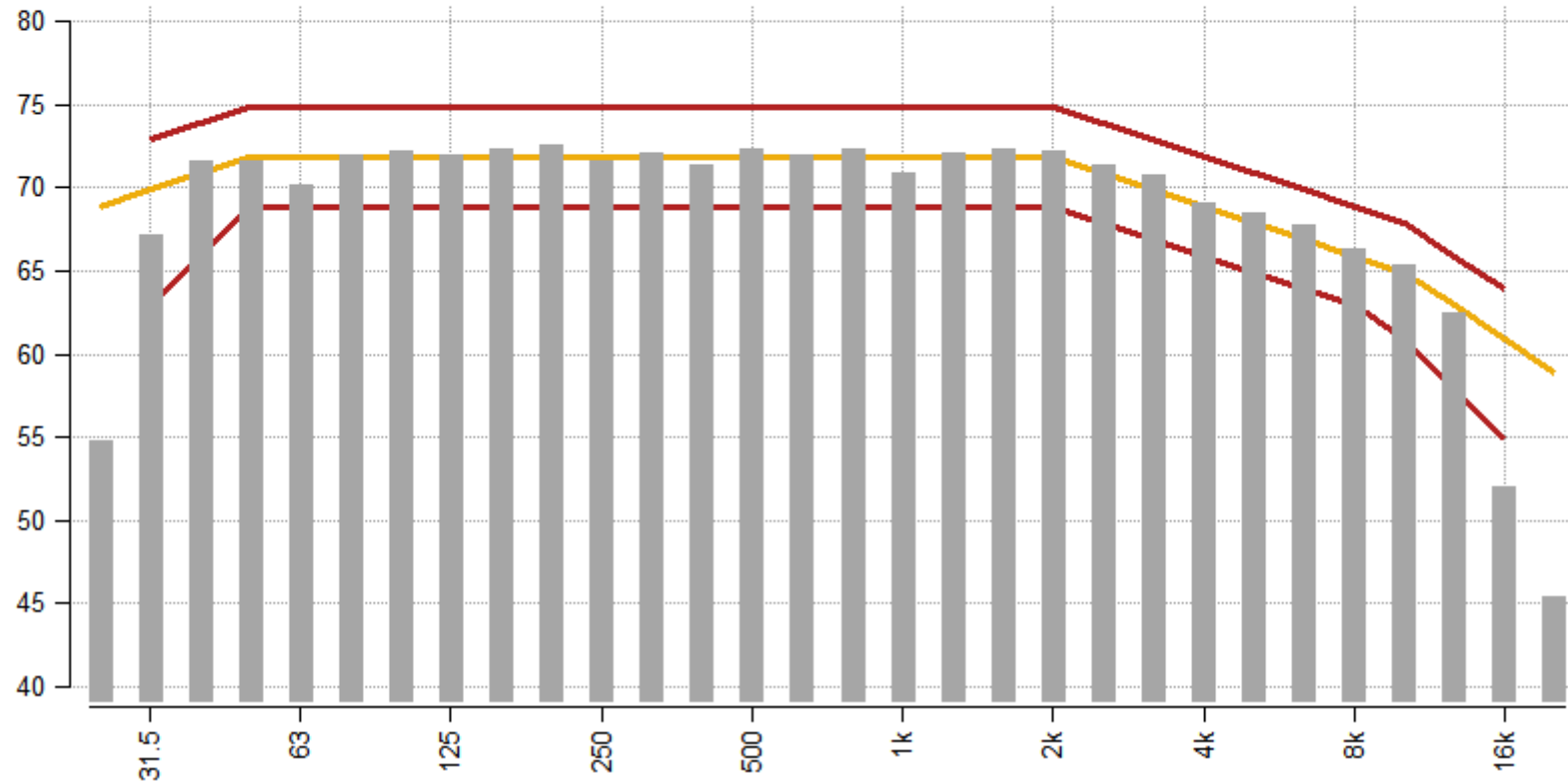
Auditorium: Sala 3

Location: Melies Multiplex

Conegliano

Comments:

85.2 dBC, Mic1, 30s Avg



RIGHT CHANNEL PRIMA

Test Date: Thu Feb 26, 2015 10:02:48 AM

Operator: Daniele Strada

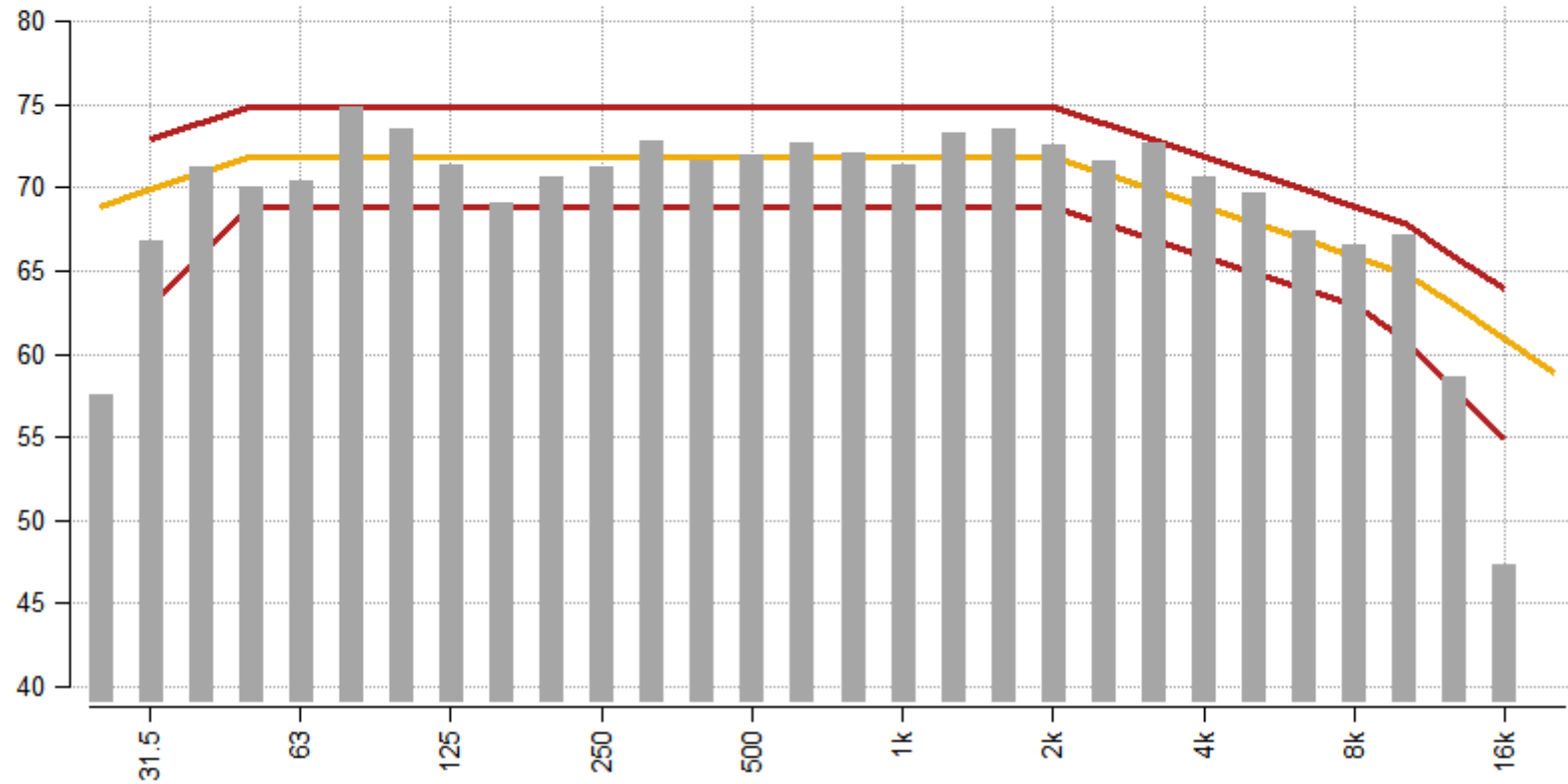
Auditorium: Sala 3

Location: Melies Multiplex

Conegliano

Comments:

85.2 dBC, Mic1, 30s Avg



RIGHT CHANNEL DOPO

Test Date: Thu Feb 26, 2015 10:19:49 AM

Operator: Daniele Strada

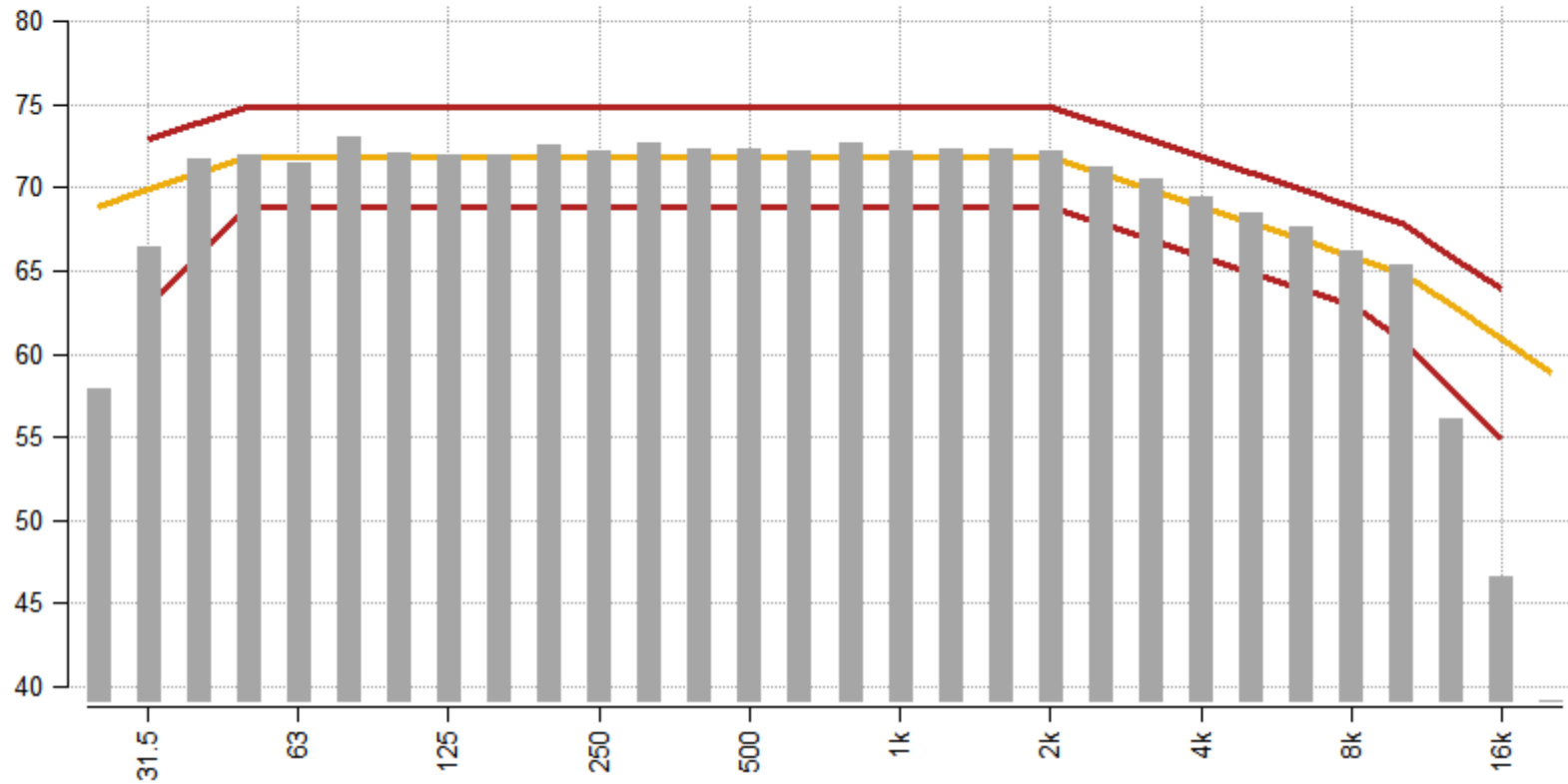
Auditorium: Sala 3

Location: Melies Multiplex

Conegliano

Comments:

85.1 dBC, Mic1, 30s Avg



LEFT SURROUND PRIMA

Test Date: Thu Feb 26, 2015 10:02:48 AM

Operator: Daniele Strada

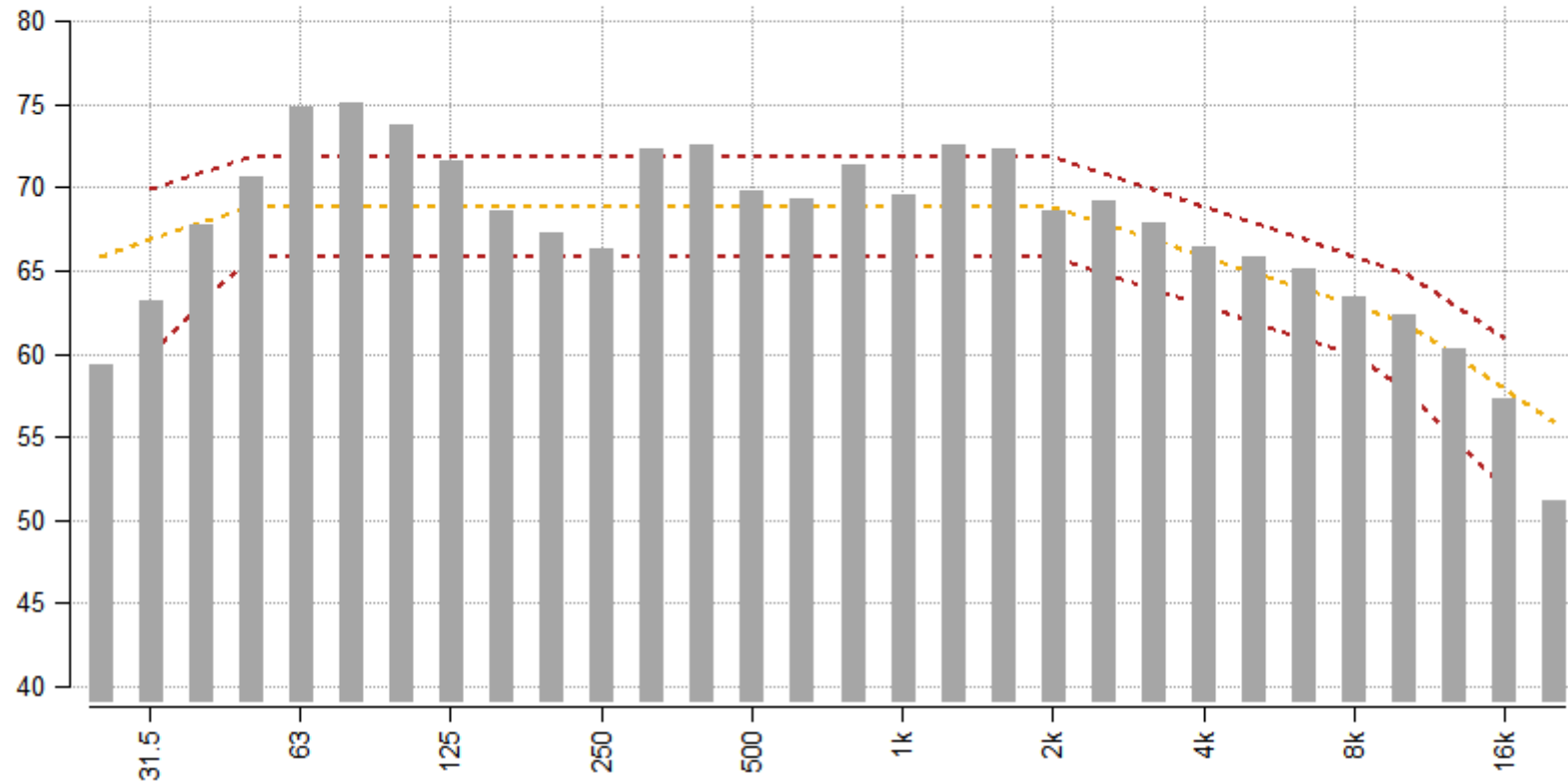
Auditorium: Sala 3

Location: Melies Multiplex

Conegliano

Comments:

84.5 dBC, Mic1, 30s Avg



LEFT SURROUND DOPO

Test Date: Thu Feb 26, 2015 10:19:49 AM

Operator: Daniele Strada

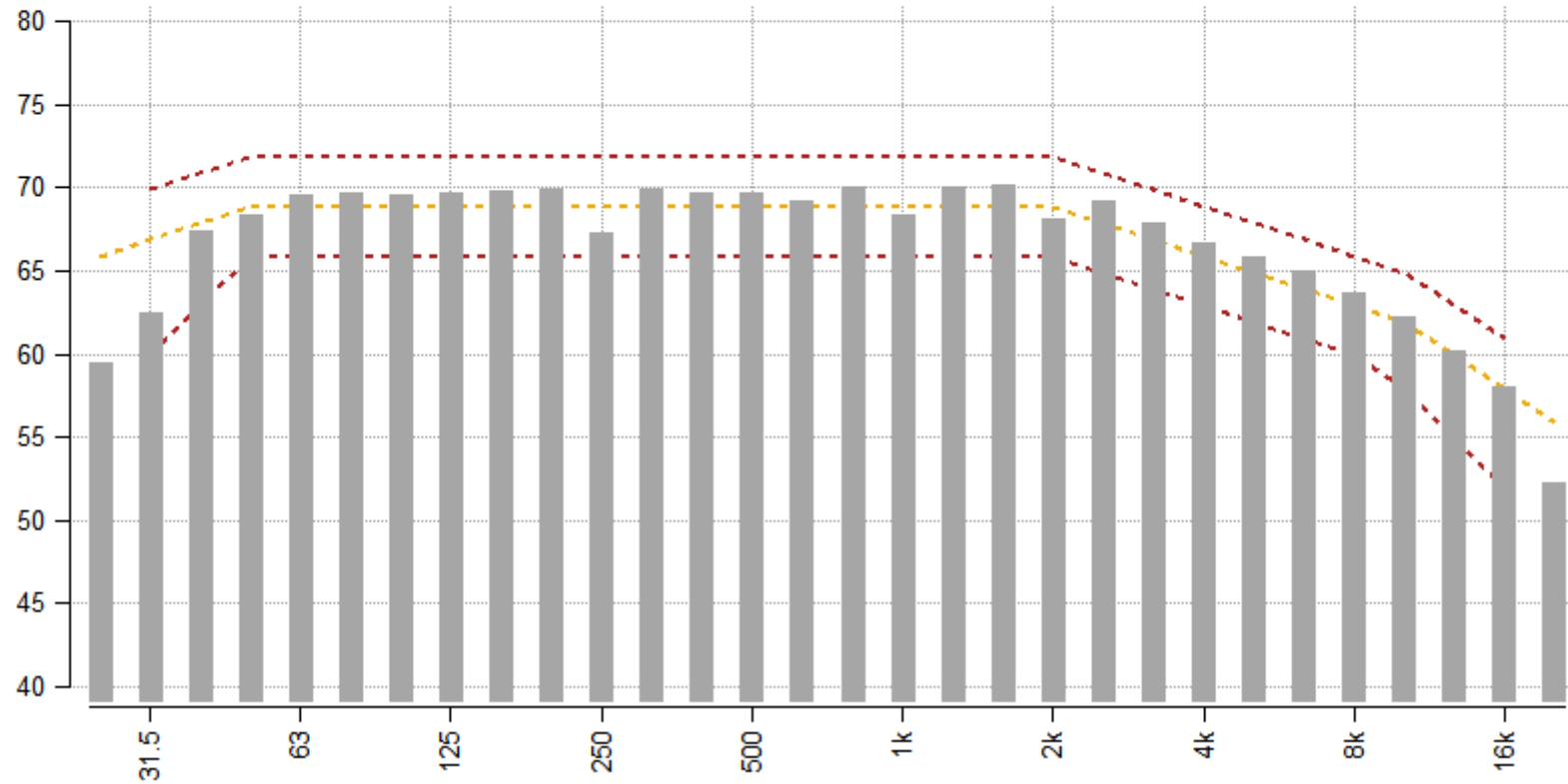
Auditorium: Sala 3

Location: Melies Multiplex

Conegliano

Comments:

82.6 dBC, Mic1, 30s Avg



RIGHT SURROUND PRIMA

Test Date: Thu Feb 26, 2015 10:02:48 AM

Operator: Daniele Strada

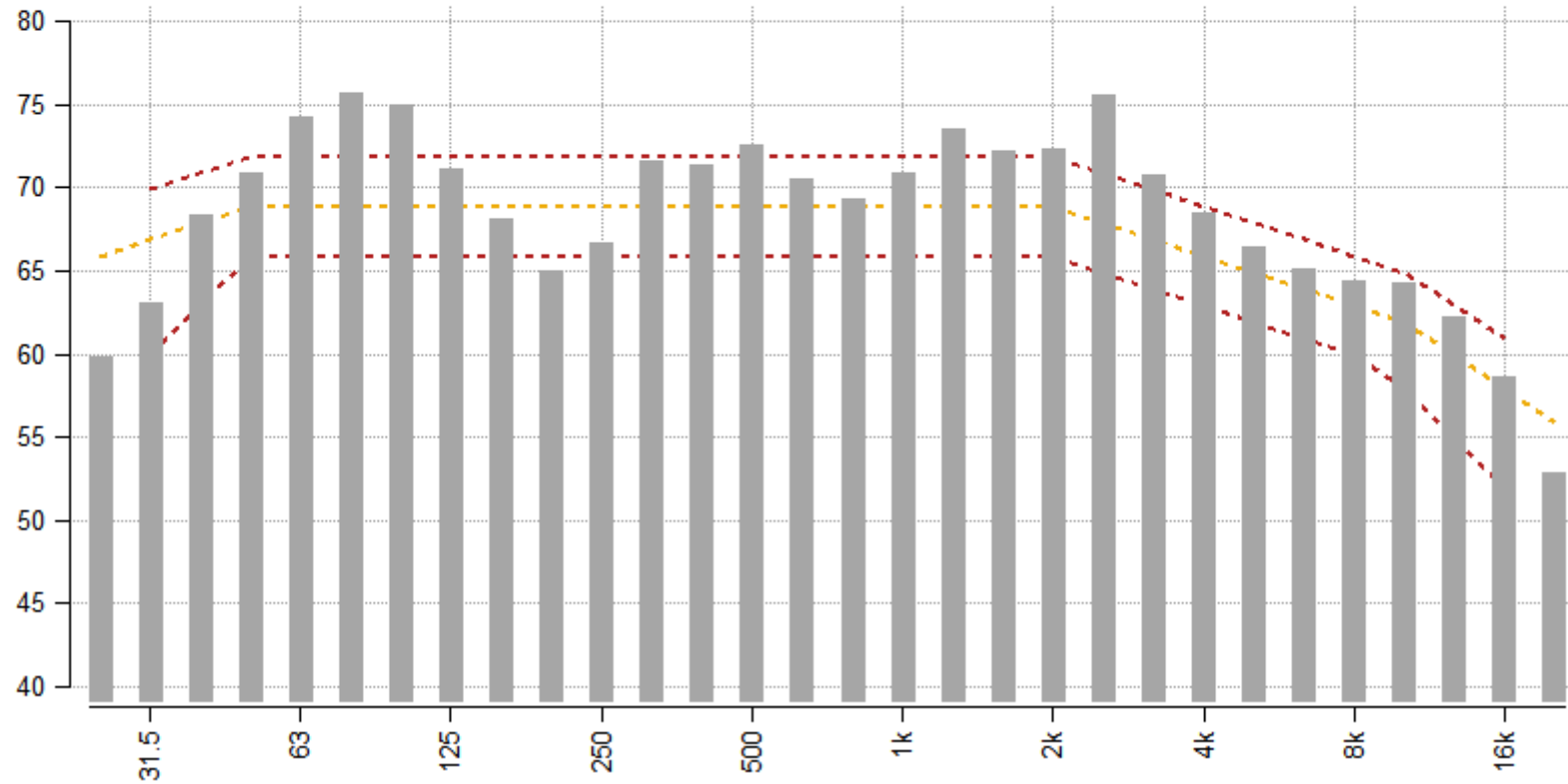
Auditorium: Sala 3

Location: Melies Multiplex

Conegliano

Comments:

85.3 dBC, Mic1, 30s Avg



RIGHT SURROUND DOPO

Test Date: Thu Feb 26, 2015 10:19:49 AM

Operator: Daniele Strada

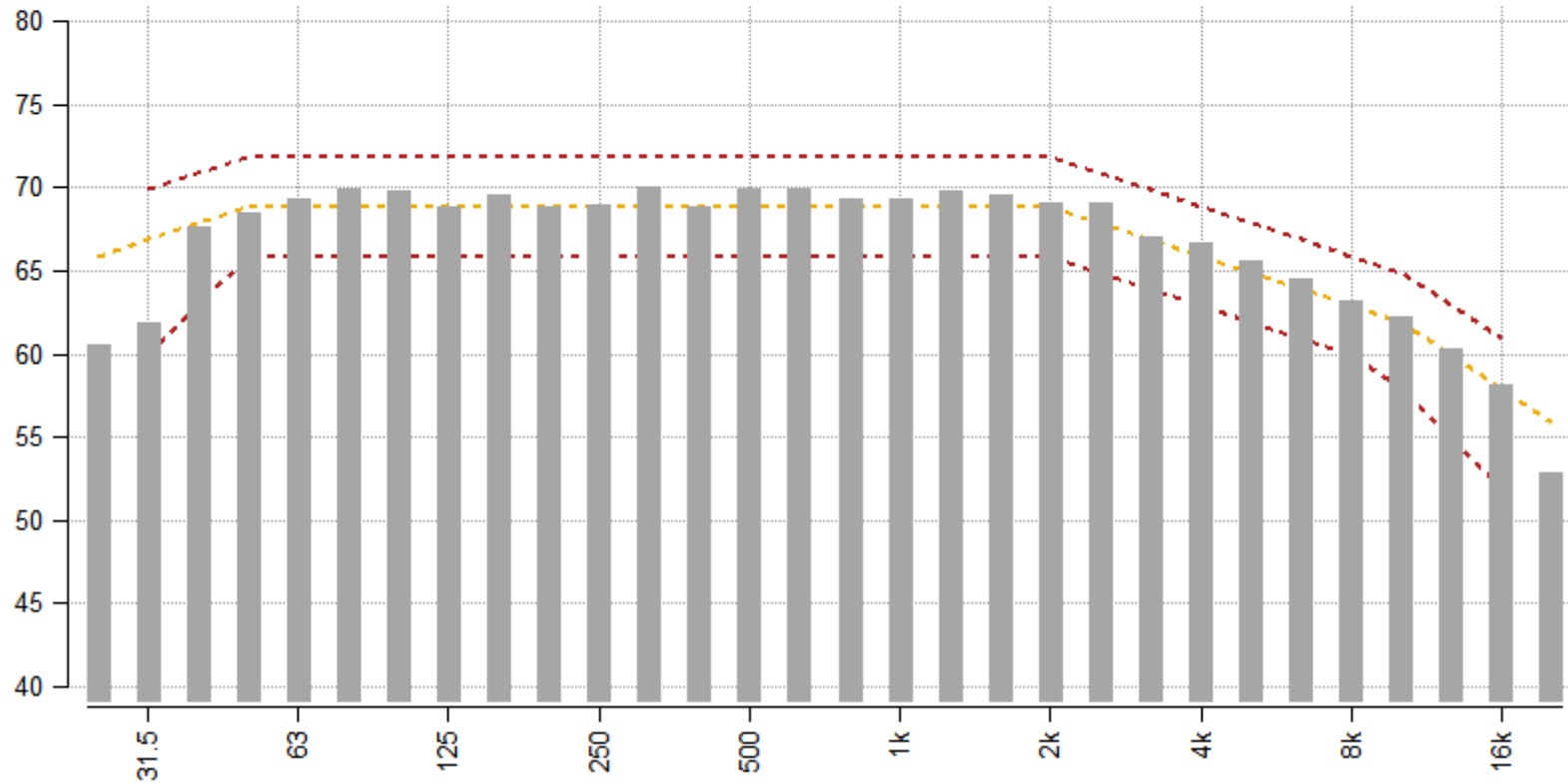
Auditorium: Sala 3

Location: Melies Multiplex

Conegliano

Comments:

82.3 dBC, Mic1, 30s Avg



LEFT BACK PRIMA

Test Date: Thu Feb 26, 2015 10:02:48 AM

Operator: Daniele Strada

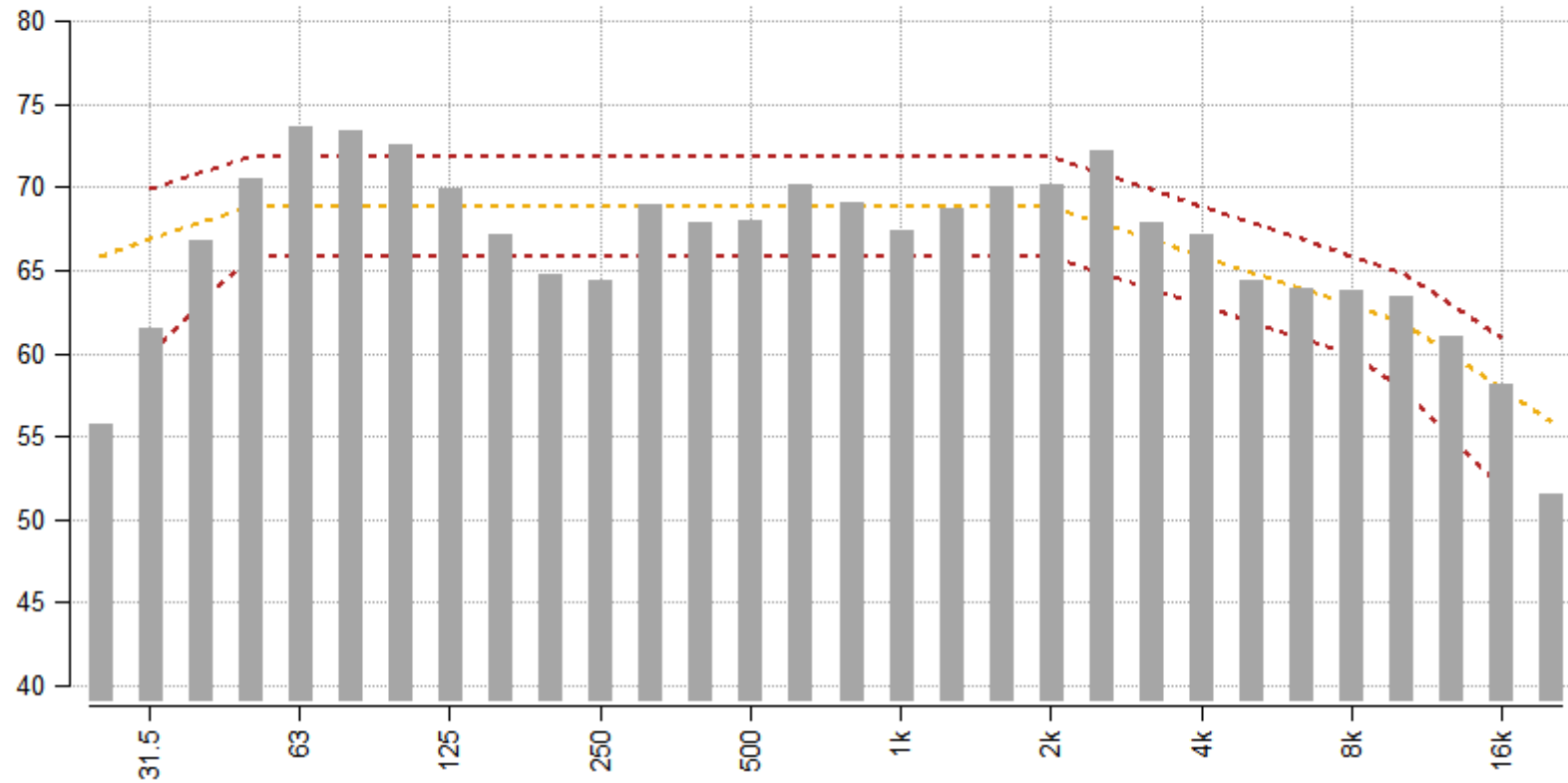
Auditorium: Sala 3

Location: Melies Multiplex

Conegliano

Comments:

83.3 dBC, Mic1, 30s Avg



LEFT BACK DOPO

Test Date: Thu Feb 26, 2015 10:19:49 AM

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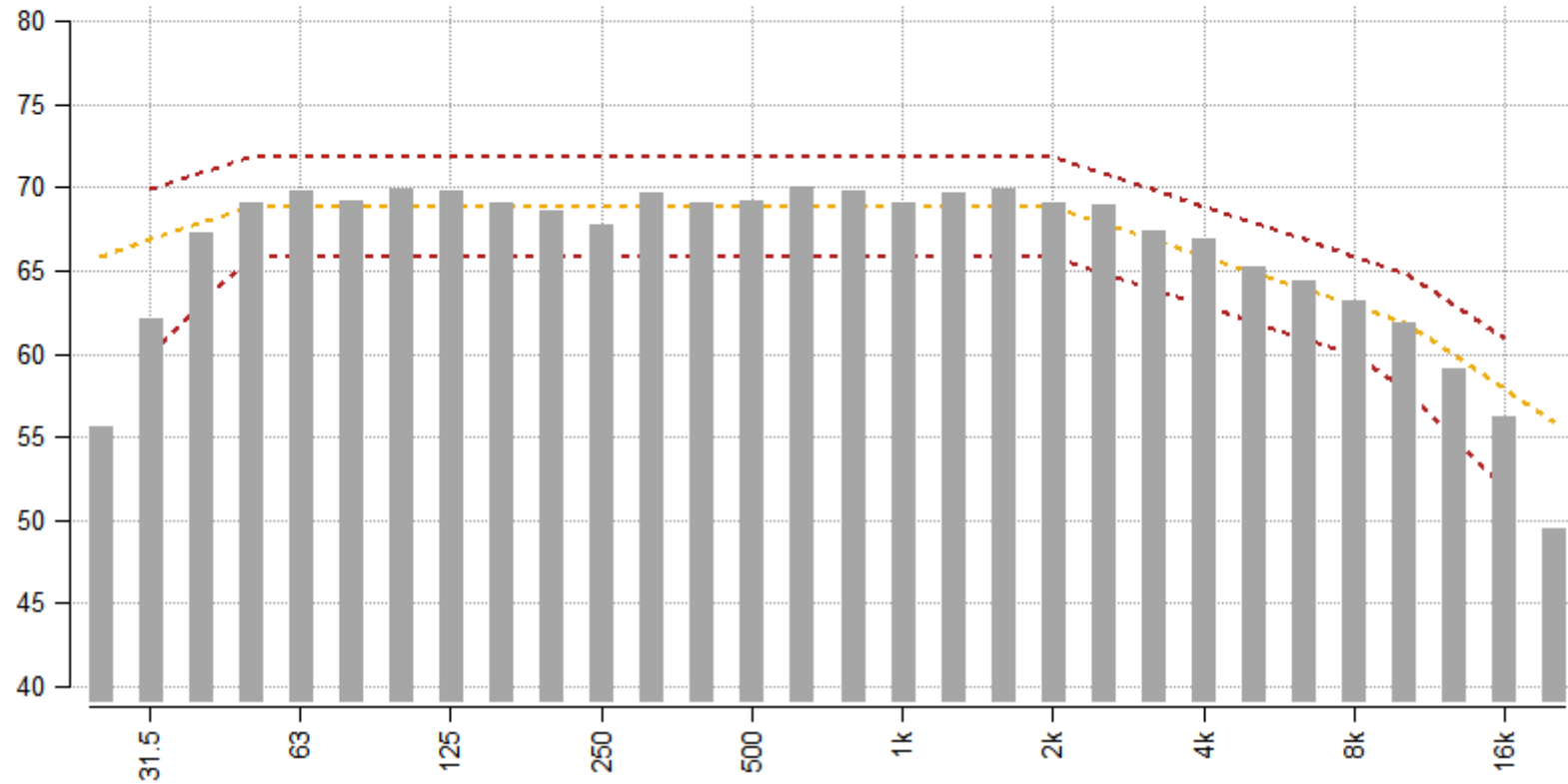
Auditorium: Sala 3

Location: Melies Multiplex

Conegliano

Comments:

82.7 dBC, Mic1, 30s Avg



RIGHT BACK PRIMA

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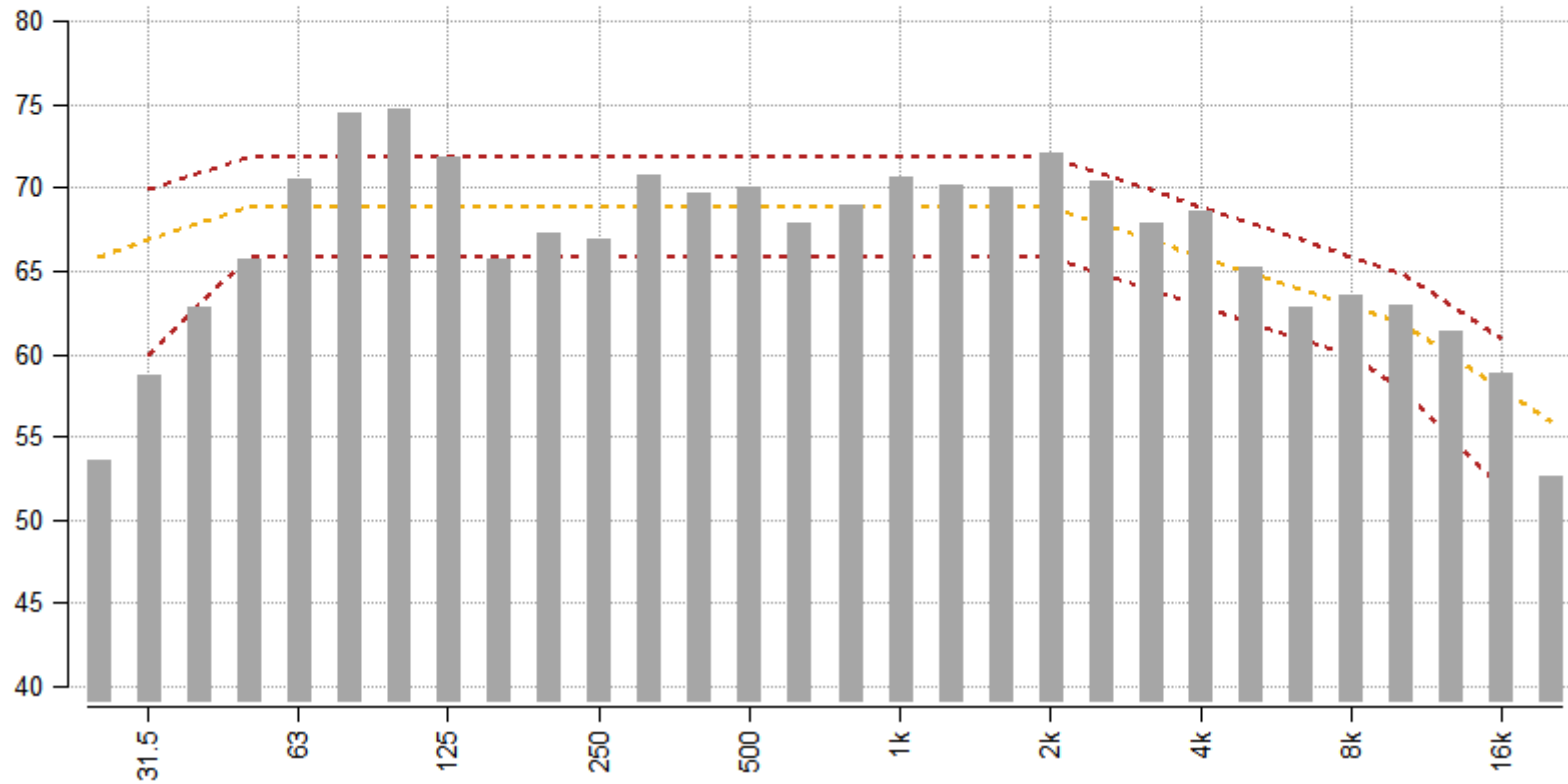
Auditorium: Sala 3

Location: Melies Multiplex

Conegliano

Comments:

83.5 dBC, Mic1, 30s Avg



RIGHT BACK DOPO

Test Date: Thu Feb 26, 2015 10:19:49 AM

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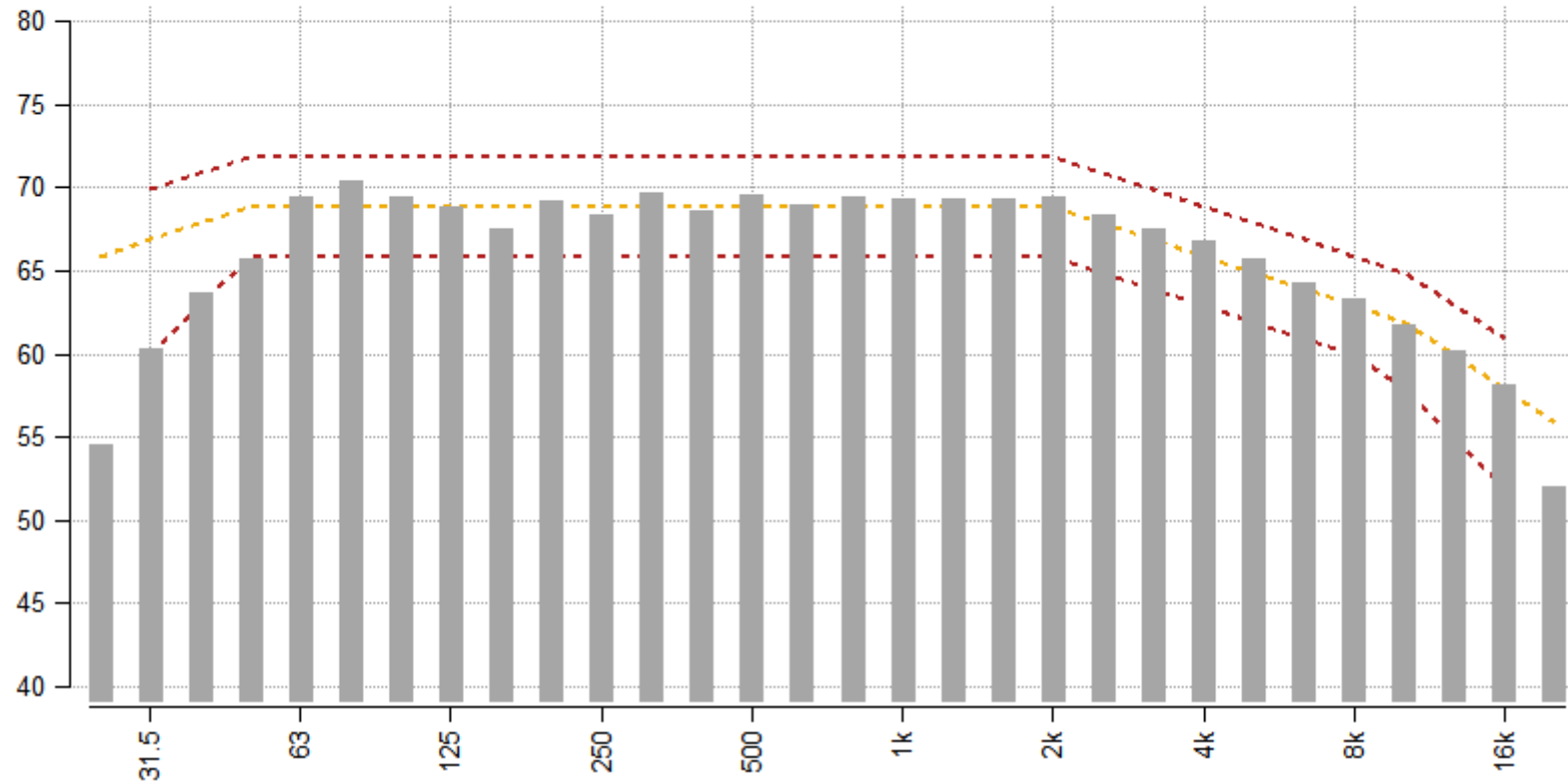
Auditorium: Sala 3

Location: Melies Multiplex

Conegliano

Comments:

82.3 dBC, Mic1, 30s Avg



SUBWOOFER PRIMA

Test Date: Thu Feb 26, 2015 10:02:48 AM

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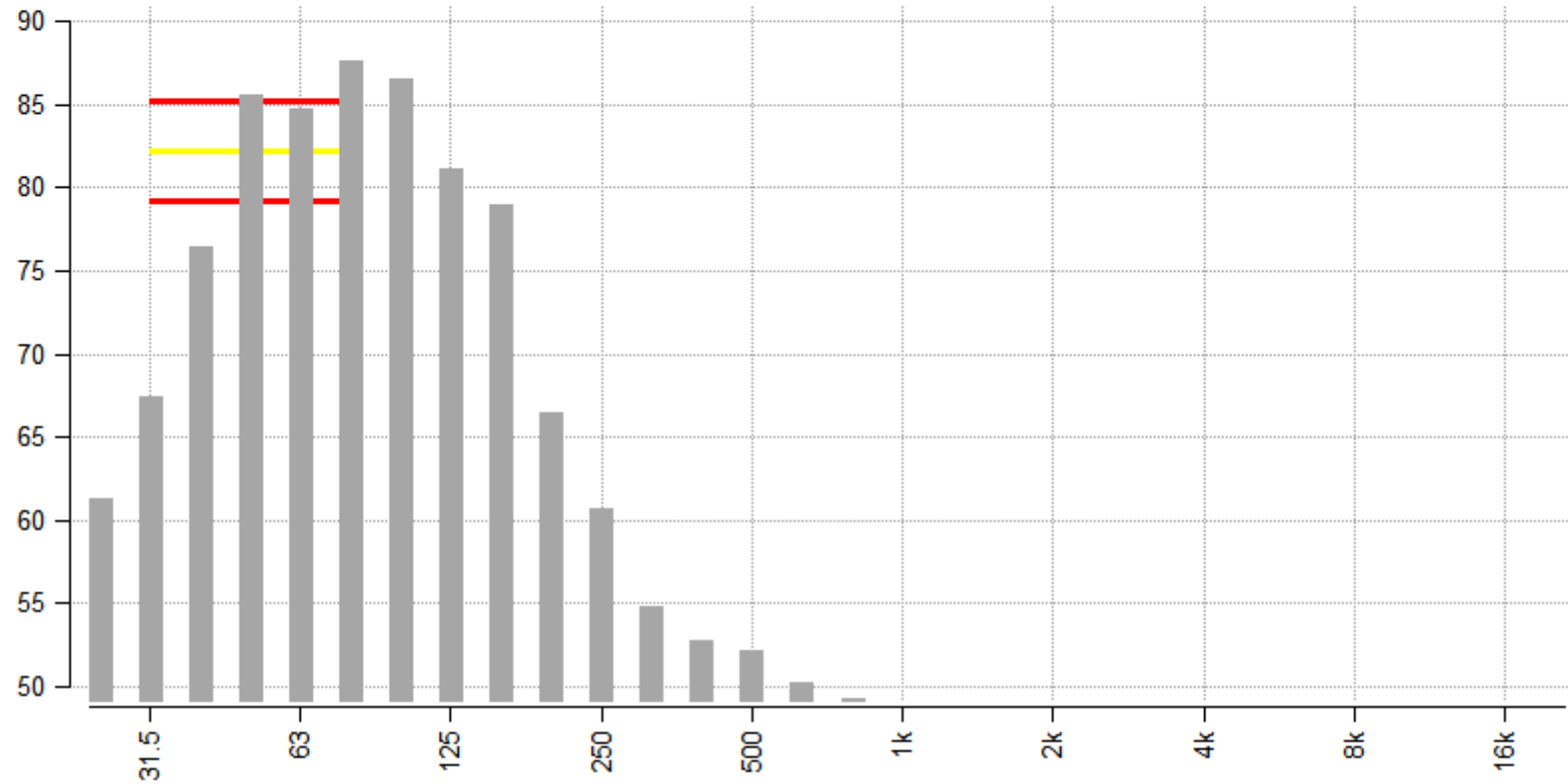
Auditorium: Sala 3

Location: Melies Multiplex

Conegliano

Comments:

92.5 dBC, Mic1, 30s Avg



SUBWOOFER DOPO

Test Date: Thu Feb 26, 2015 10:19:49 AM

Operator: Daniele Strada

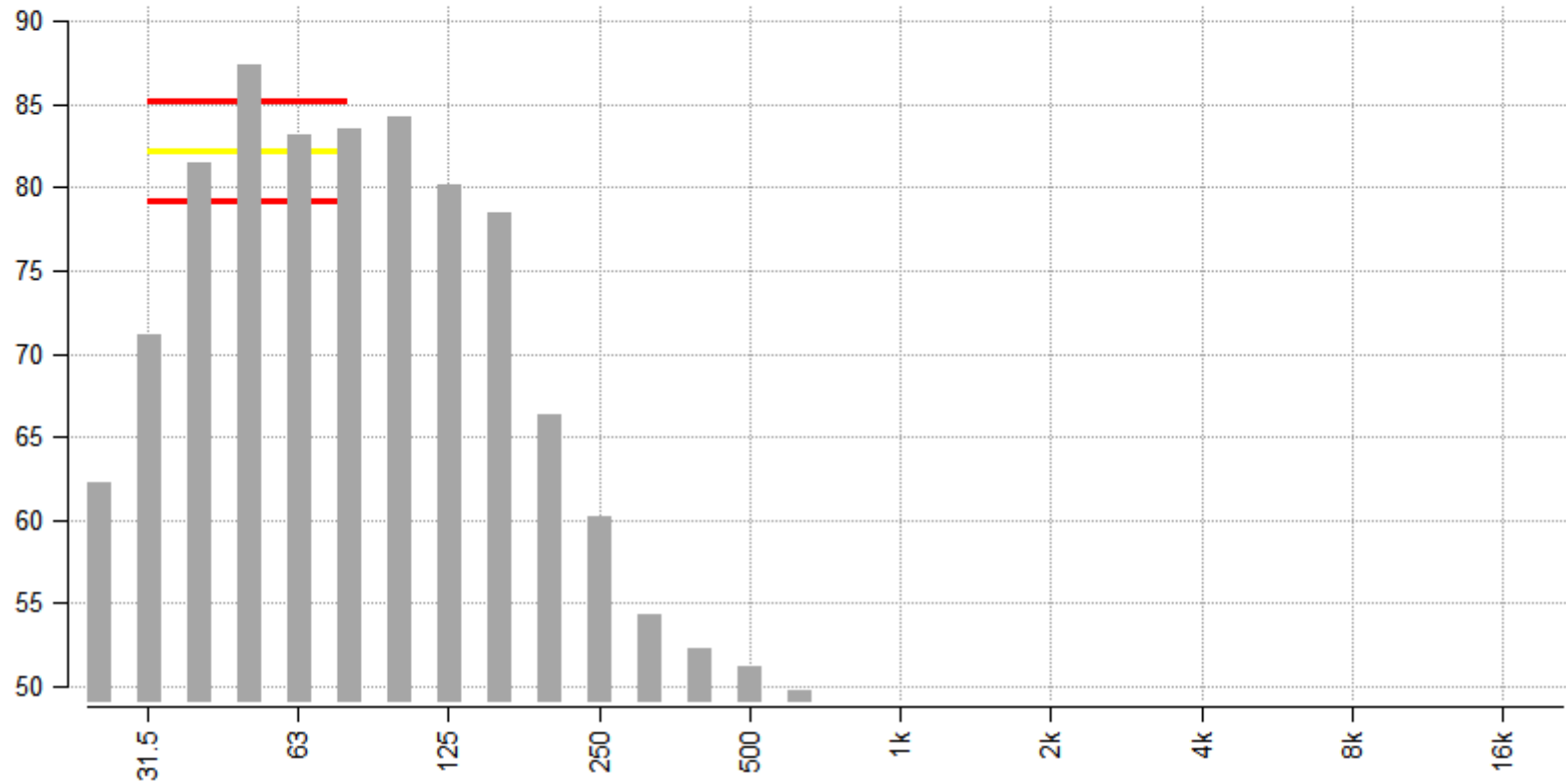
Auditorium: Sala 3

Location: Melies Multiplex

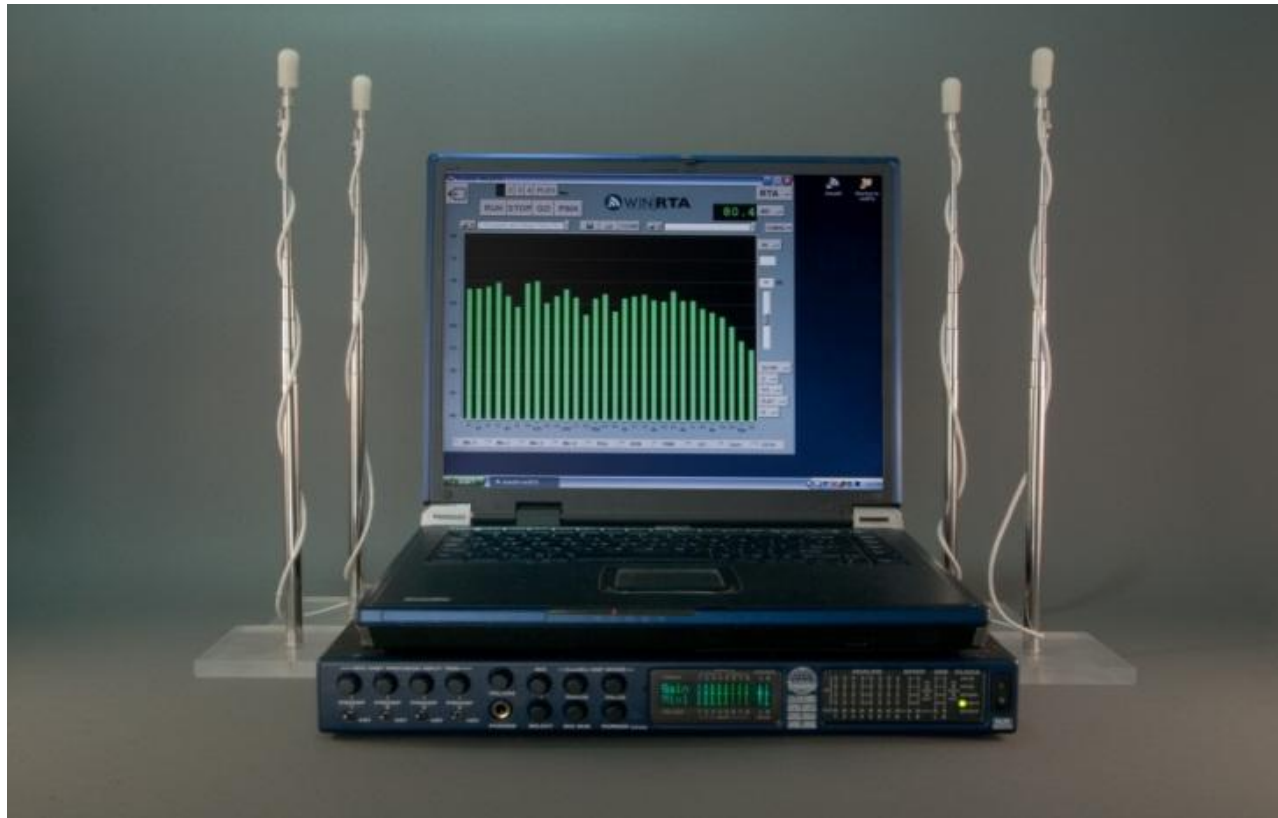
Conegliano

Comments:

91.0 dBC, Mic1, 30s Avg



D2 Acoustical System Analyzer



AcoustX
TOOLS FOR SOUND ANALYSIS



Presented on this date, 1 July 2006, THX Ltd. acknowledges that

Daniele Strada

has successfully completed the

THX D2 Analyzer and Cinema Training Workshop

and is authorized to conduct re-certification testing for THX Certified commercial auditoriums
for a period of three years from this date.

A blue ink signature of Jerry Zernicke is written over a horizontal line. The signature is cursive and stylized.

Jerry Zernicke
Director, Professional Services
THX Ltd.



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