



Description: Mini Compression Connector, MC-9.
(Measured with Belden YE01804 Cable)

DATA SHEET

Electrical

	Specification		Standard
Frequency Range	5 MHz – 3.000 MHz		
Impedance	75 Ω nominal		
	Better Than	Measured – Worst case of 5 measurements	
Return Loss of assembly	26 dB 21 dB 21 dB 16 dB 16 dB 15 dB	\geq 29.5 dB \geq 24.3 dB \geq 24.6 dB \geq 19.4 dB \geq 21.0 dB \geq 18.4 dB	5 MHz – 500 MHz 500 MHz – 860 MHz 860 MHz – 1.000 MHz 1.000 MHz – 1.750 MHz 1.750 MHz – 2.150 MHz 2.150 MHz – 3.000 MHz IEC 61169-1
Return Loss gated of MC-9	31 dB 27 dB 26 dB 22 dB 21 dB 21 dB	\geq 34.7 dB \geq 30.8 dB \geq 29.6 dB \geq 25.9 dB \geq 24.9 dB \geq 24.5 dB	5 MHz – 500 MHz 500 MHz – 860 MHz 860 MHz – 1.000 MHz 1.000 MHz – 1.750 MHz 1.750 MHz – 2.150 MHz 2.150 MHz – 3.000 MHz IEC 61169-1
Insertion Loss of assembly	0.25 dB 0.33 dB 0.36 dB 0.42 dB 0.46 dB 0.55 dB	\leq 0.22 dB \leq 0.30 dB \leq 0.33 dB \leq 0.39 dB \leq 0.43 dB \leq 0.52 dB	5 MHz – 500 MHz 500 MHz – 860 MHz 860 MHz – 1.000 MHz 1.000 MHz – 1.750 MHz 1.750 MHz – 2.150 MHz 2.150 MHz – 3.000 MHz
Shielding Effectiveness of assembly (Measured with CoMet)	Transfer Impedance @ 5 – 30 MHz \leq 0.47 m Ω /m Screening Attenuation @ 30 – 1.000 MHz \geq 105.4 dB Screening Attenuation @ 1.000 – 2.000 MHz \geq 98.3 dB Screening Attenuation @ 2.000 – 3.000 MHz \geq 92.6 dB Class: A++		IEC 62153-4-3 IEC 62153-4-4 IEC 62153-4-4 IEC 62153-4-4 EN 50117
Common Path Distortion	\leq -110 dBc		ANSI/SCTE 109 2005
Inner Conductor Resistance	\leq 10 m Ω @ 1 A DC.		IEC 61169-1
Dielectric Strength	\geq 2 KV.		IEC 61169-1
Insulation Resistance	\geq 29.99 M Ω @ 500 V.		IEC 61169-1

Environmental

	Specification	Standard
Temperature range Operating	-40°C to +85°C	
Temperature range Installation	-5°C to +50°C	
Corrosion Protection		ASTM B 117-94

Mechanical

	Specification	Standard
Interface	F male	IEC 61169-24
Cable Retention	\geq 5 kgf	ANSI/SCTE 99
Approved compression tool	VT-150DK Rev 2, VT-300, CT2-AS-EX & EX59/6CAT.	

Material and Finish

	Specification	Standard
Housing	NiSn (NITIN) plated Brass	ASTM B605
Inner conductor	NiSn (NITIN) plated Brass, with spring contact.	ASTM B605
Insulator	Kepital	

In order to continue to supply the best products, PPC reserves the right to change the products and specifications at any time without prior notice.

Measurement setup:

MC-9 – Cable – MC-9.

All measurements are done with 0.40 m. Belden YE01804 cable.

All results are the worst case result of measurement of 5 assemblies.

All tests are performed using instruments calibrated in accordance to our ISO 9001 certification.

Return Loss and Insertion Loss measured with Rohde & Schwarz ZNB8 Network Analyzer, according to IEC standards, with 2 connectors mounted on 1 meter cable.

Shielding are measured with Rohde & Schwarz ZNB8 Network Analyzer, according to IEC standards, with 1 connector mounted on 2 cm cable.

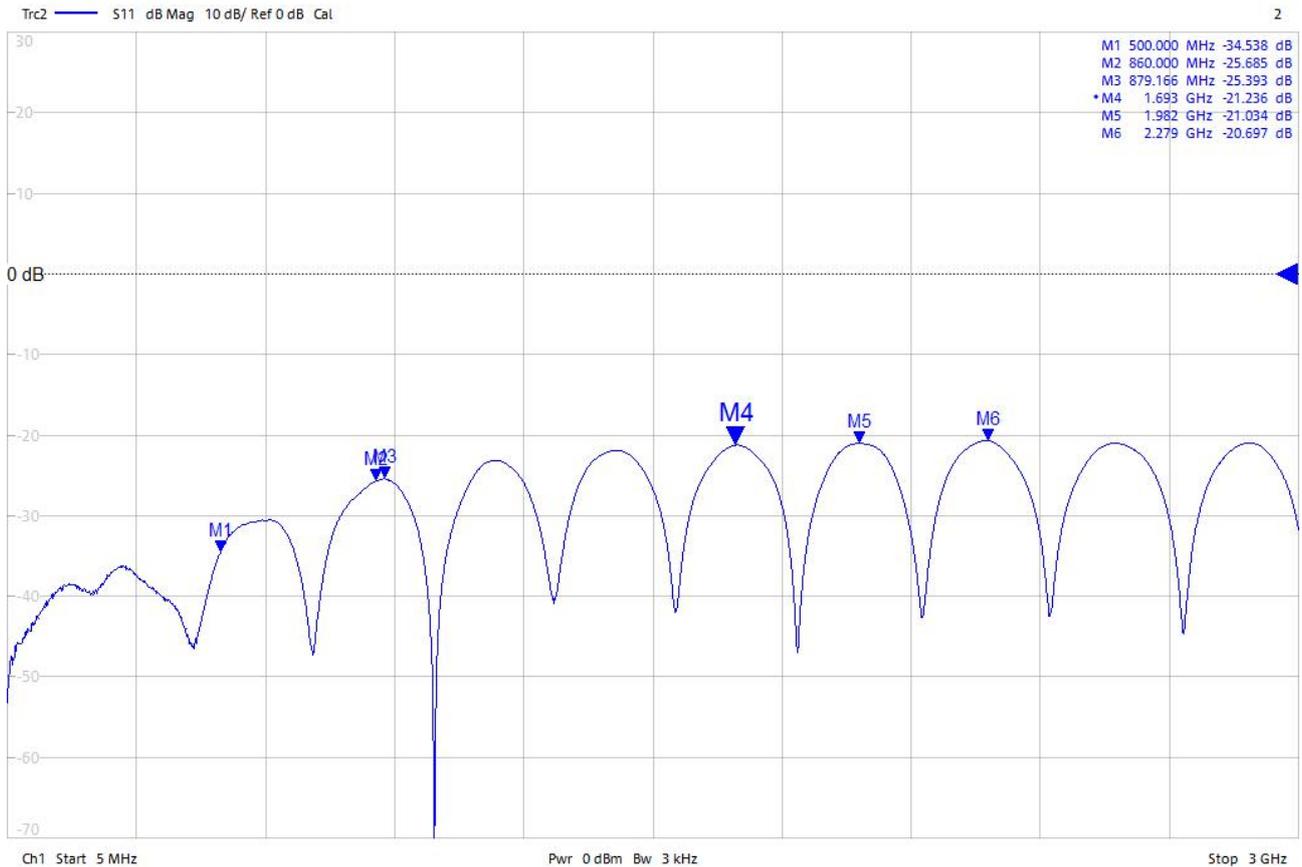
CPD (Common Path Distortion) are measured with hp Spectrum Analyzer hp 8591E, according to SCTE standard.

Further test reports, technical specifications and installation instructions can be obtained on request.

5/5/2015 10:23:25 AM
1311.6010K42-102612-NQ

MC-9 - Assembly #1

2



Sample No: 1 of 5

Part No: MC-9

Description: Mini Compression Connector

Cable: Belden YE01804

Adaptors: Nm-Ff, DUT, 40 cm cable, DUT, Nm-Ff, Termination

Measurement: Return Loss of assembly

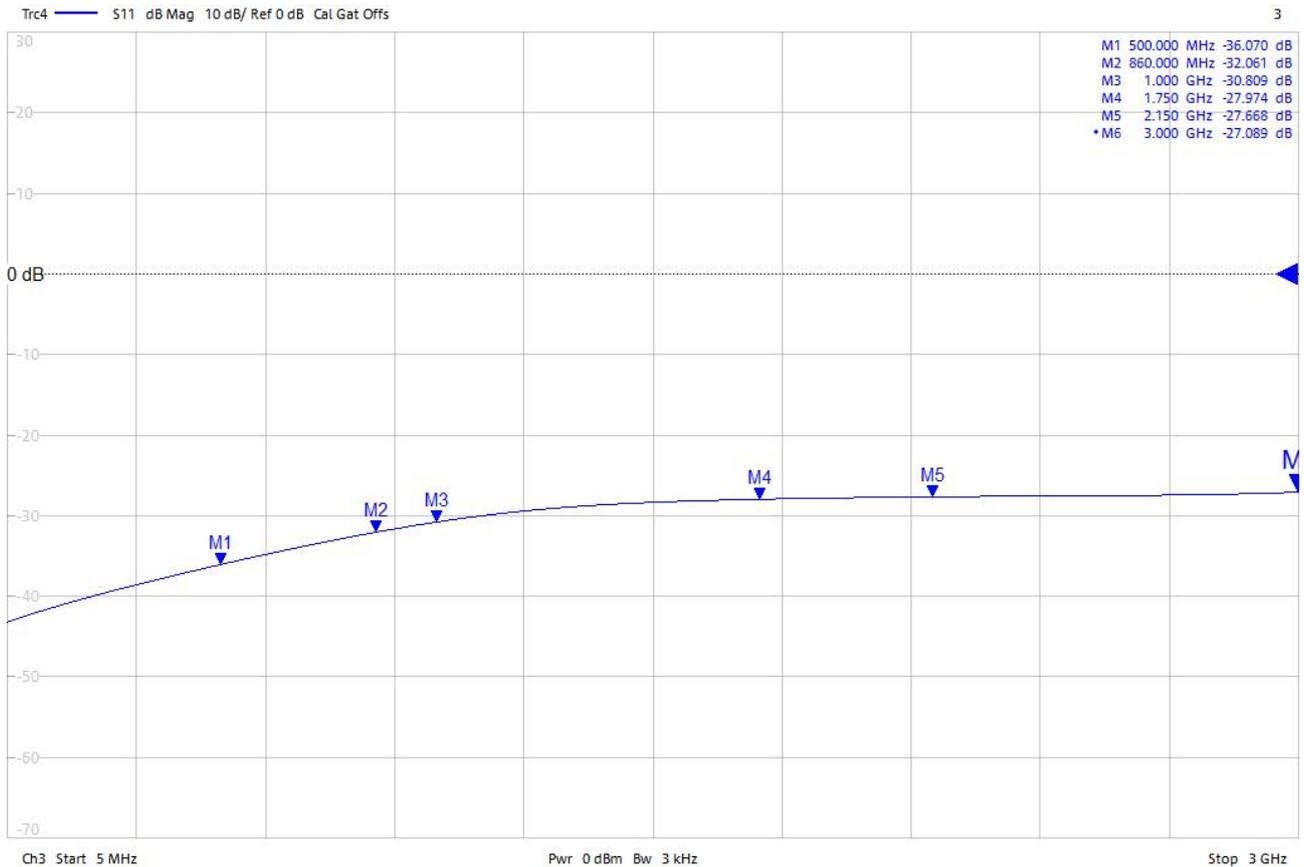
Tested by: E. Rasmussen

Project No: 15-2022

Remarks:

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1311.6010K42-102612-NQ

MC-9 - #1 on Assembly #1



Sample No: 1 of 5

Part No: MC-9

Description: Mini Compression Connector

Cable: Belden YE01804

Adaptors: Nm-Ff, DUT, 40 cm cable, DUT, Nm-Ff, Termination

Measurement: Gated Return Loss of MC-9 #1 on assembly #1

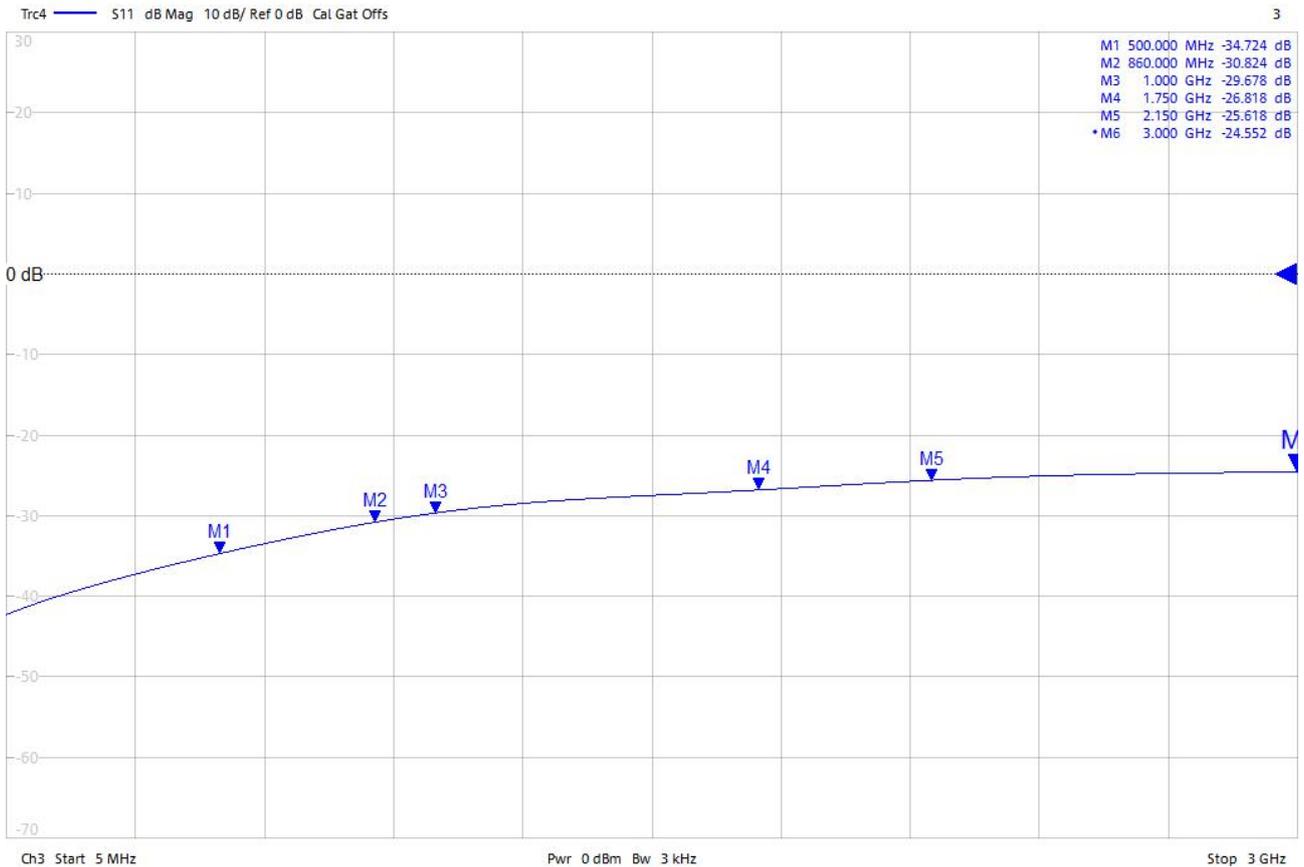
Tested by: E. Rasmussen

Project No: 15-2022

Remarks:

5/5/2015 10:24:36 AM
1311.6010K42-102612-NQ

MC-9 - #2 on Assembly #1



Sample No: 1 of 5

Part No: MC-9

Description: Mini Compression Connector

Cable: Belden YE01804

Adaptors: Nm-Ff, DUT, 40 cm cable, DUT, Nm-Ff, Termination

Measurement: Gated Return Loss of MC-9 #2 on assembly #1

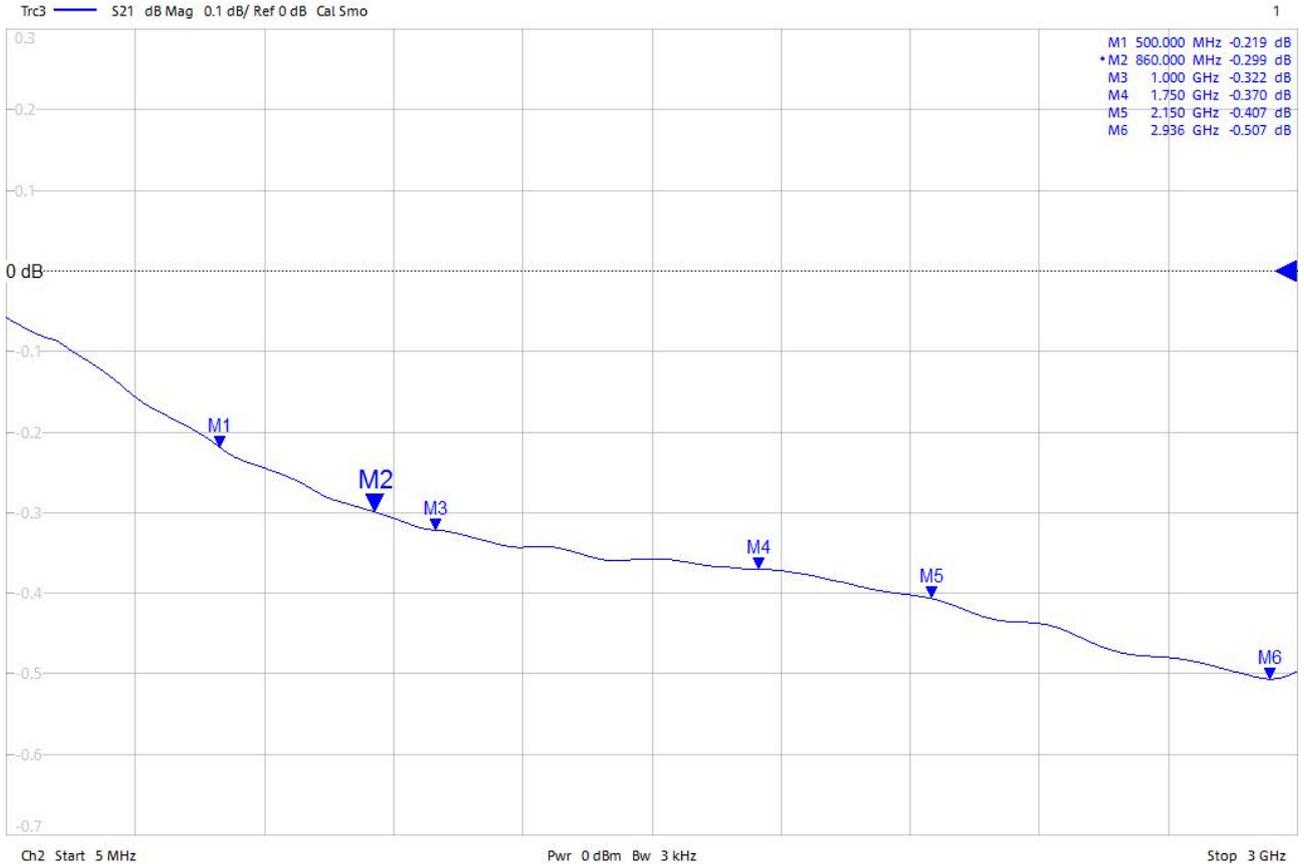
Tested by: E. Rasmussen

Project No: 15-2022

Remarks:

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1311.6010K42-102612-NQ

MC-9 - Assembly #1



Sample No: 1 of 5

Part No: MC-9

Description: Mini Compression Connector

Cable: Belden YE01804

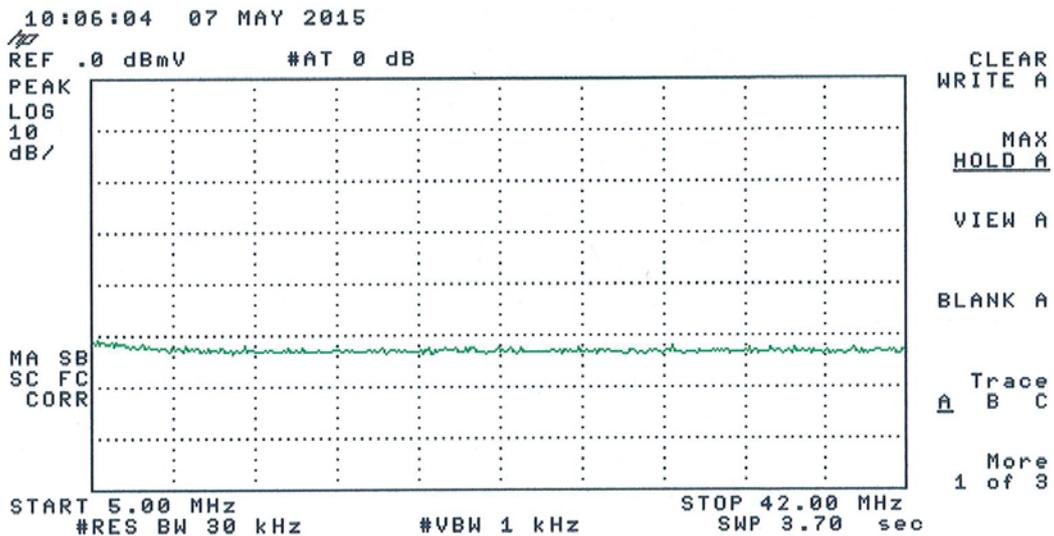
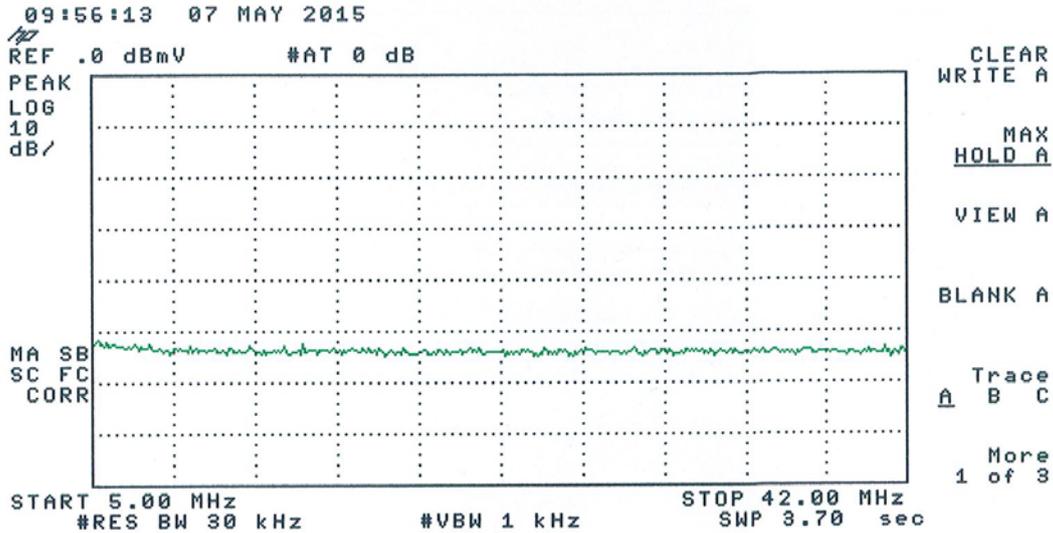
Adaptors: Nm-Ff, DUT, 40 cm cable, DUT, Nm-Ff

Measurement: Insertion Loss of assembly

Tested by: E. Rasmussen

Project No: 15-2022

Remarks:



Sample No: 1 of 5

Part No: MC-9

Description: Mini Compression Connector

Cable: Belden YE01804

Adaptors: DUT, 40 cm cable, DUT, Ff-Ff, Termination

Measurement: CPD

Tested by: E. Rasmussen

Project No: 15-2022

Remarks:

Test of: Transfer Impedance (62153-4-3 Ed.2)

Information for test

Test Job:	15-2022	Operator:	E. Rasmussen	Measurement:	05.05.2015 14:54:24
Test set-up:	Triaxial set-up according EN 50289-1-6/IEC 61196-1		Calibration:	05.05.2015 14:46:53	
Remark:	With foam support	Analysator:	ROHDE & SCHWARZ - ZNB8 (Only 4-Port)		

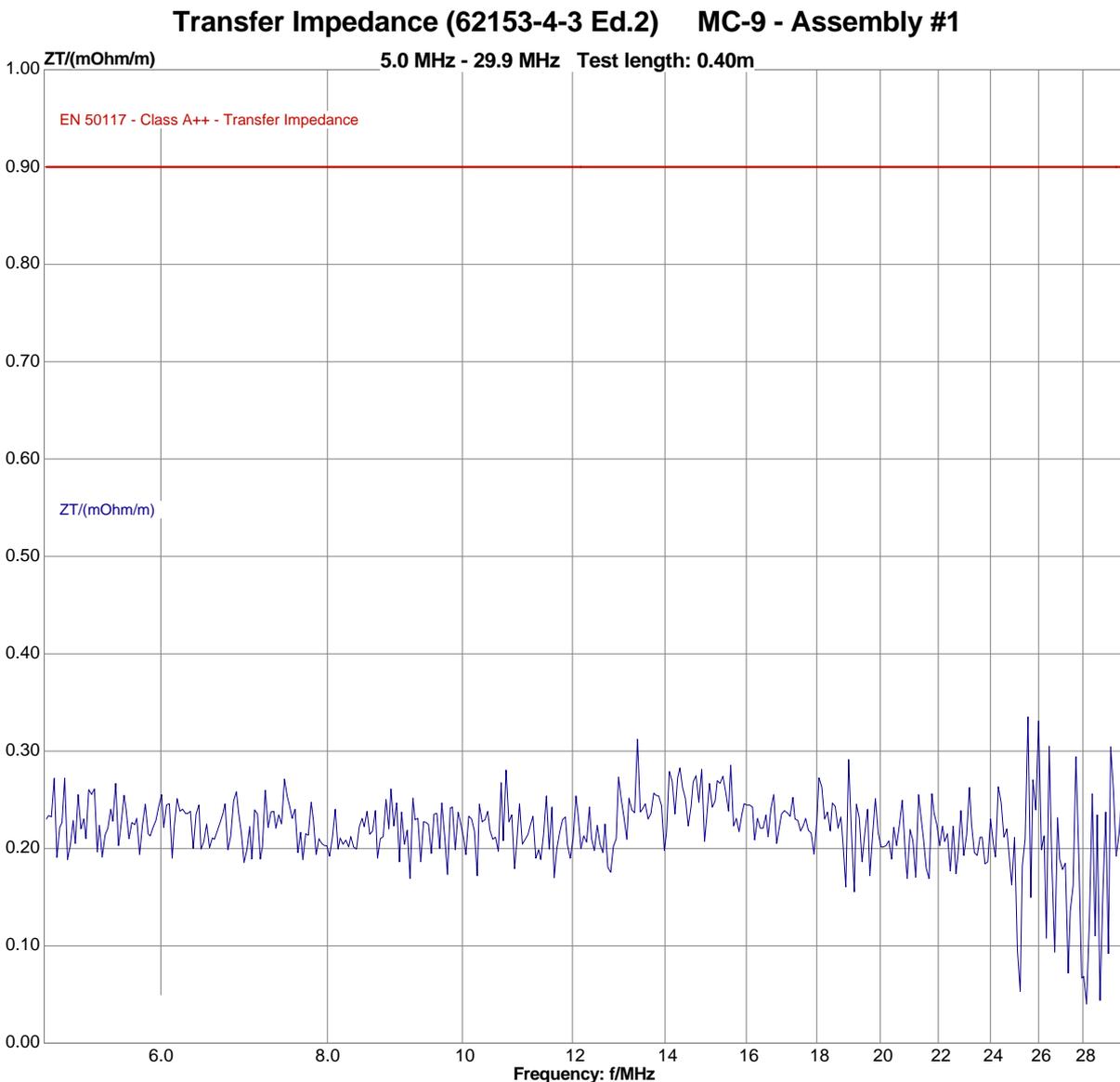
Device under test

Item Number:	1 of 5	Type:	coaxial
Cable type:	MC-9 - Assembly #1	Impedance:	75.0 Ohm

Test parameter

Start frequency:	10.0 kHz	Test length:	0.40 m	Add. parameter of transfer impedance:	
Stop frequency:	6.0 GHz	Atten.(P1/P2):	5.7 dB	Test-setup: Short-Matched	
Number of points:	3001	R1(Z1):	75.0 Ohm	R(NWA):	50.0 Ohm
Distance of points:	log	R2:	0.0 Ohm	Eps r2:	0.0
IF-BW:	10.0 Hz	Eps r:	1.3	Rp	---
Gen. Power:	10.0 dBm	Z2:	0.0 Ohm	Rs:	---

Test diagram



Test of: Screening Attenuation (62153-4-4 Ed.1)

Information for test

Test Job:	15-2022	Operator:	E. Rasmussen	Measurement:	05.05.2015 14:54:24
Test set-up:	Triaxial set-up according EN 50289-1-6/IEC 61196-1			Calibration:	05.05.2015 14:46:53
Remark:	With foam support	Analysator:	ROHDE & SCHWARZ - ZNB8 (Only 4-Port)		

Device under test

Item Number:	1 of 5	Type:	coaxial
Cable type:	MC-9 - Assembly #1	Impedance:	75.0 Ohm

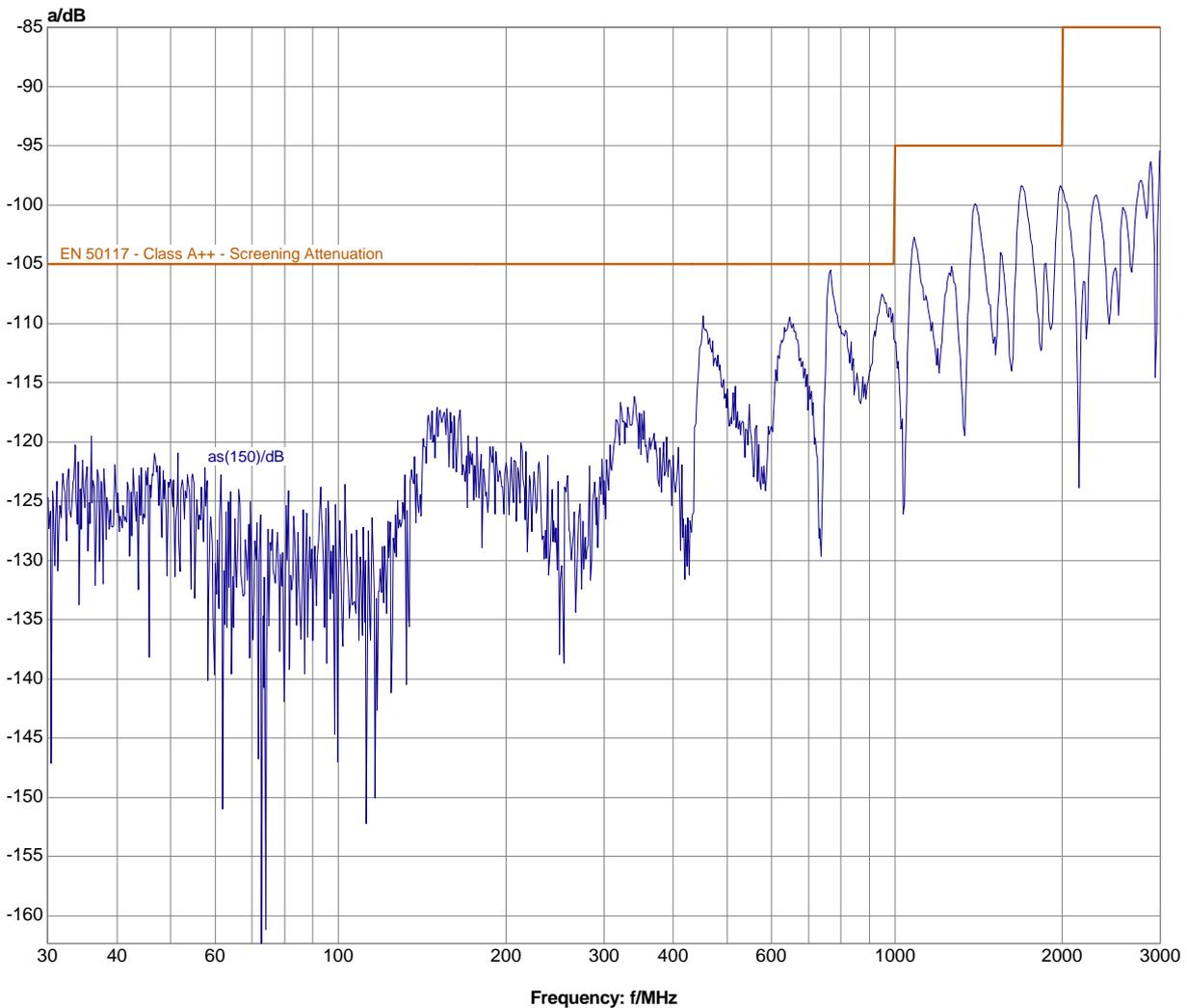
Test parameter

Start frequency:	10.0 kHz	Test length:	0.40 m
Stop frequency:	6.0 GHz	Attenuation:	5.7 dB
Number of points:	3001		
Distance of points:	log		
IF-BW:	10.0 Hz	Eps r:	1.3
Gen. Power:	10.0 dBm		

Test diagram

Screening Attenuation (62153-4-4 Ed.1) MC-9 - Assembly #1

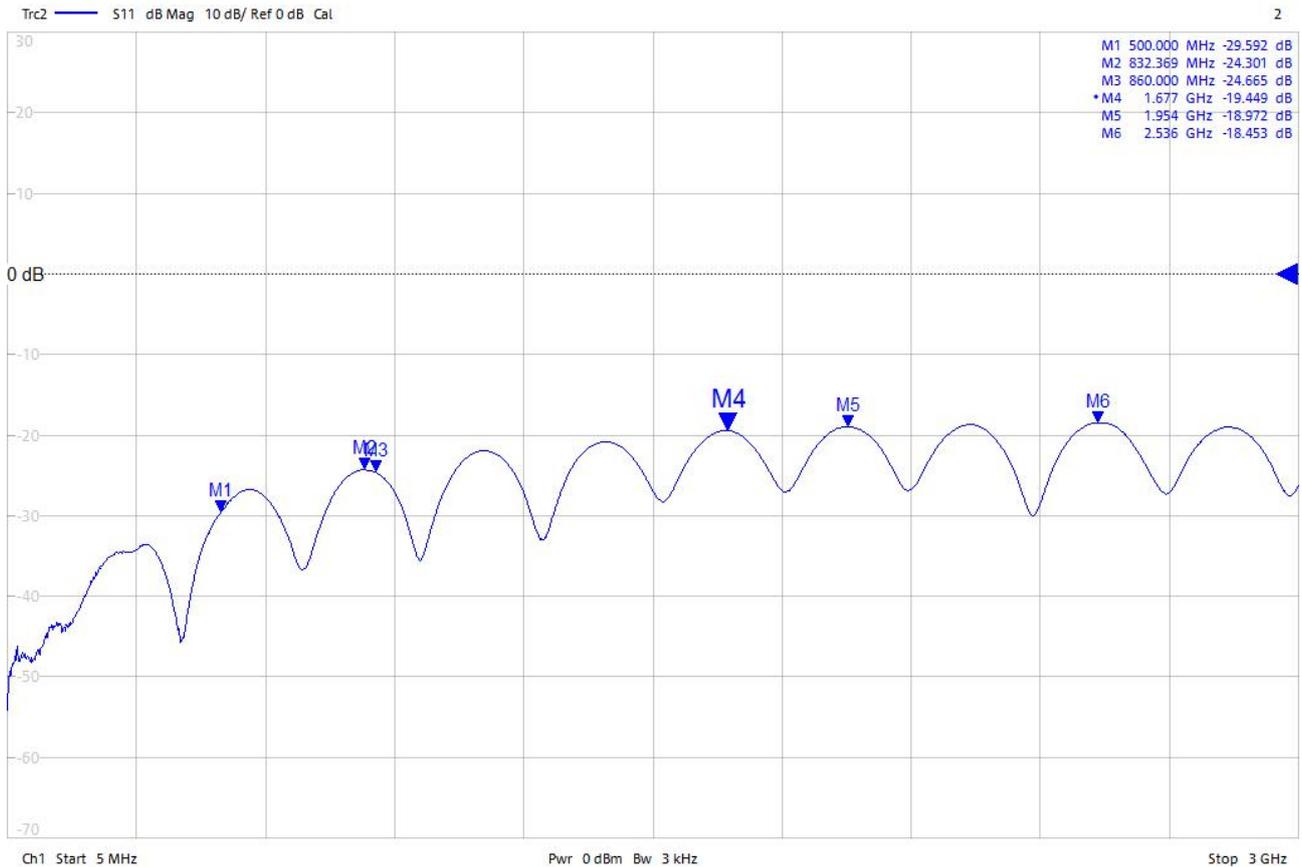
30.0 MHz - 3.0 GHz Test length: 0.40m



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MC-9 - Assembly #2

2



Sample No: 2 of 5

Part No: MC-9

Description: Mini Compression Connector

Cable: Belden YE01804

Adaptors: Nm-Ff, DUT, 40 cm cable, DUT, Nm-Ff, Termination

Measurement: Return Loss of assembly

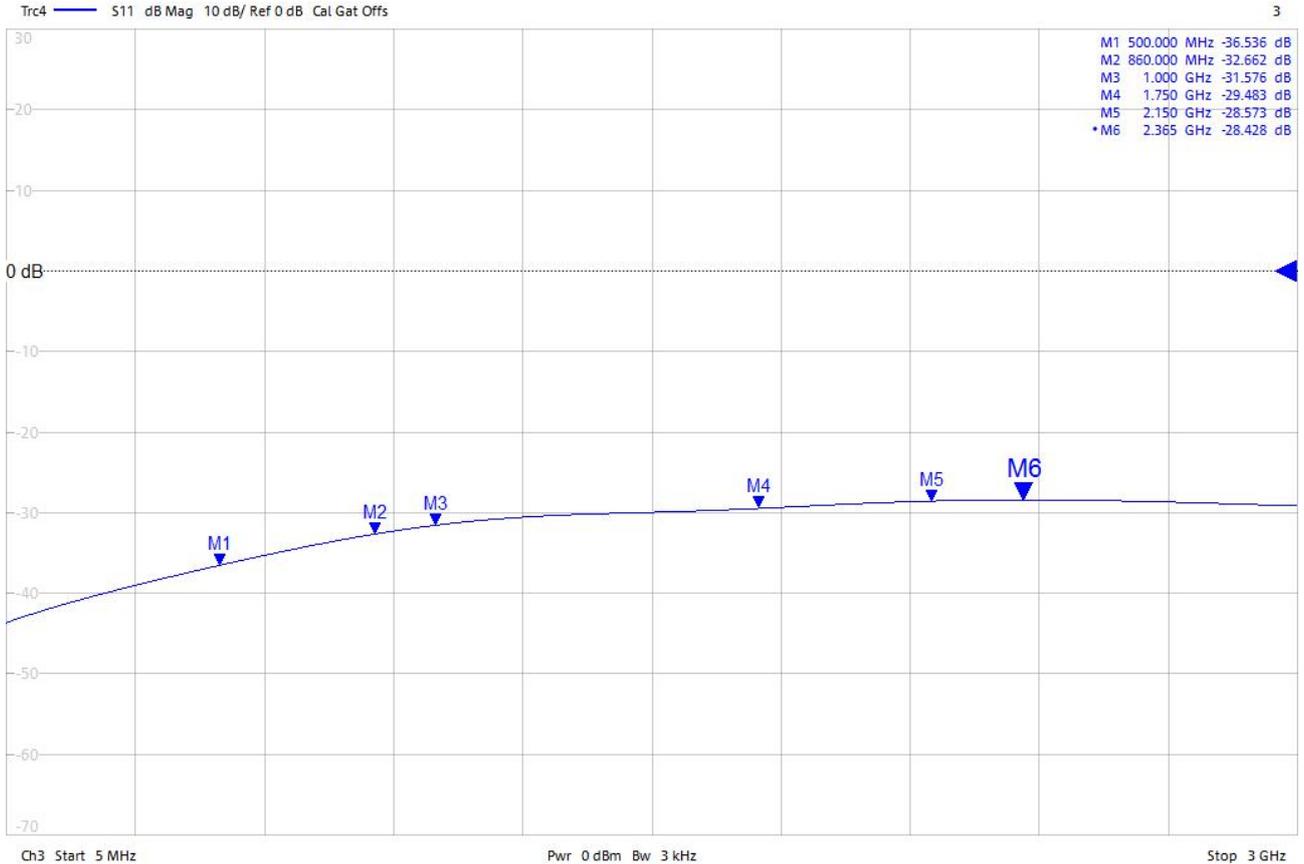
Tested by: E. Rasmussen

Project No: 15-2022

Remarks:

5/5/2015 10:30:34 AM
1311.6010K42-102612-NQ

MC-9 - #1 on Assembly #2



Sample No: 2 of 5

Part No: MC-9

Description: Mini Compression Connector

Cable: Belden YE01804

Adaptors: Nm-Ff, DUT, 40 cm cable, DUT, Nm-Ff, Termination

Measurement: Gated Return Loss of MC-9 #1 on assembly #2

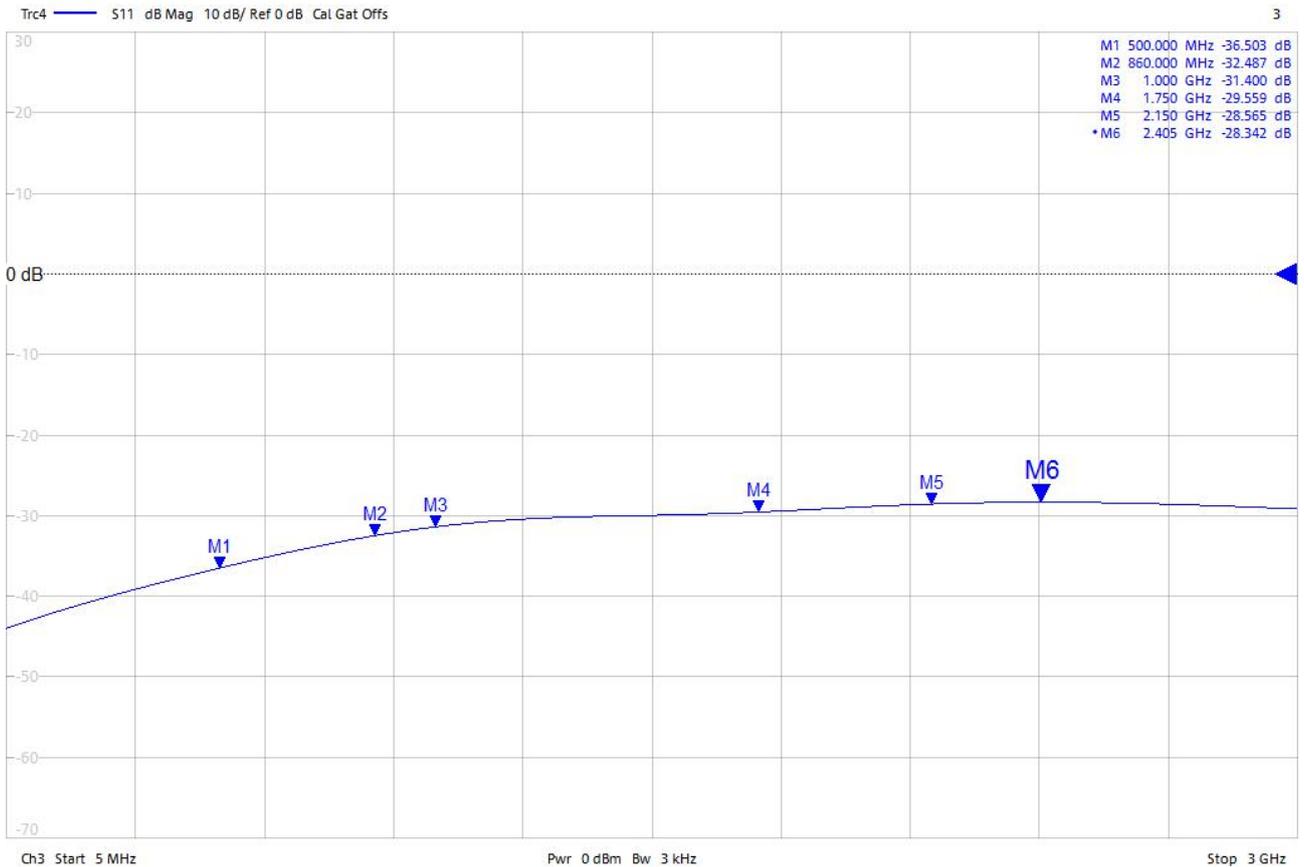
Tested by: E. Rasmussen

Project No: 15-2022

Remarks:

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1311.6010K42-102612-NQ

MC-9 - #2 on Assembly #2



Sample No: 2 of 5

Part No: MC-9

Description: Mini Compression Connector

Cable: Belden YE01804

Adaptors: Nm-Ff, DUT, 40 cm cable, DUT, Nm-Ff, Termination

Measurement: Gated Return Loss of MC-9 #2 on assembly #2

Tested by: E. Rasmussen

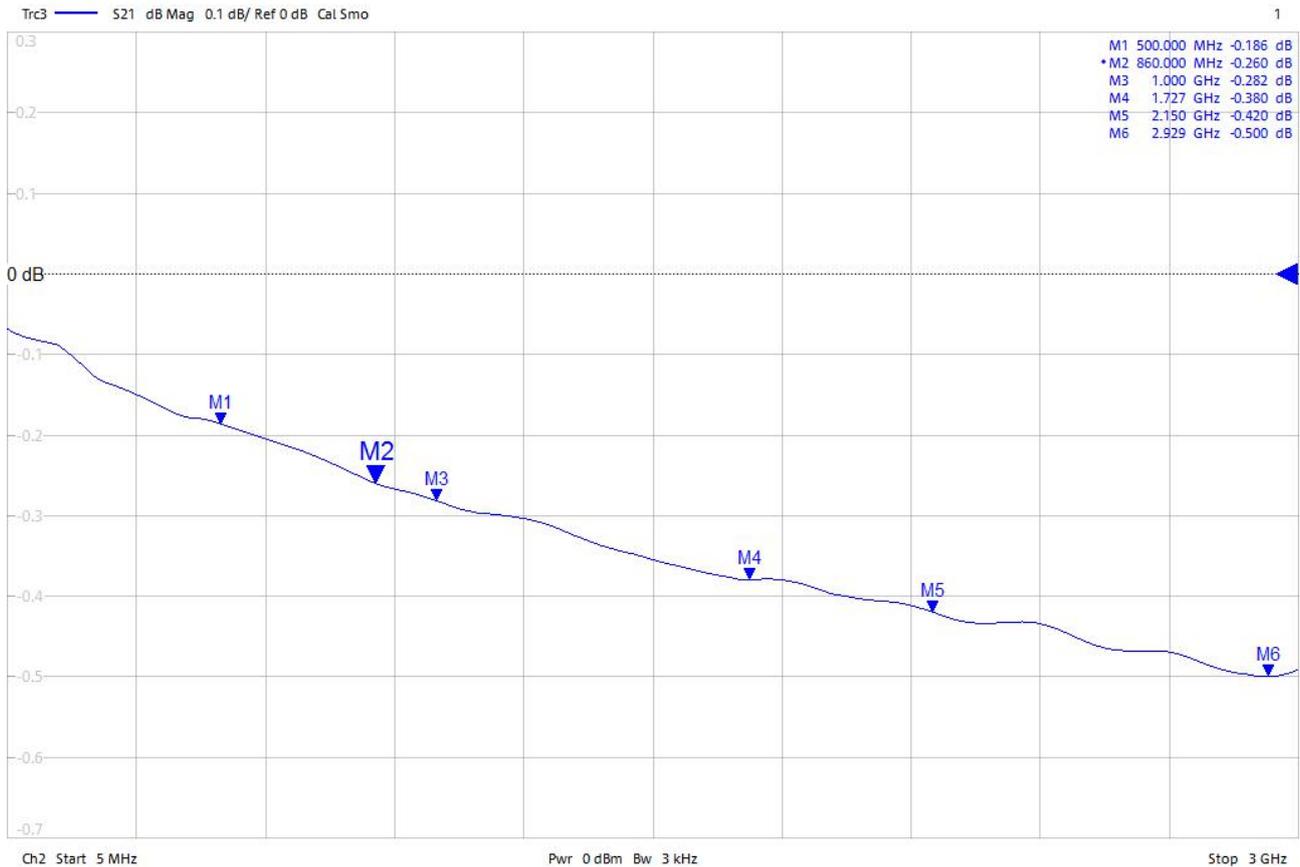
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Remarks:

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1311.6010K42-102612-NQ

MC-9 - Assembly #2

1



Sample No: 2 of 5

Part No: MC-9

Description: Mini Compression Connector

Cable: Belden YE01804

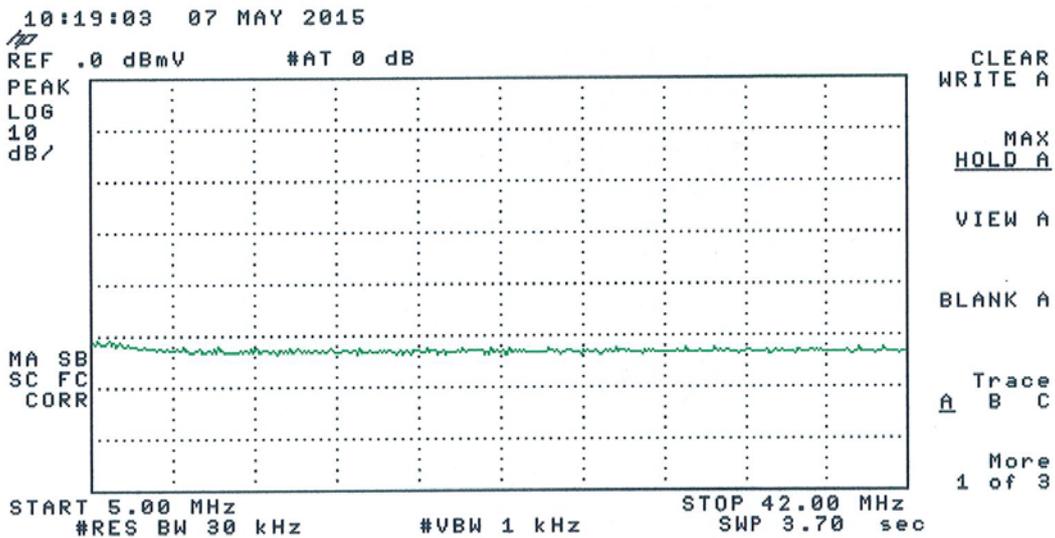
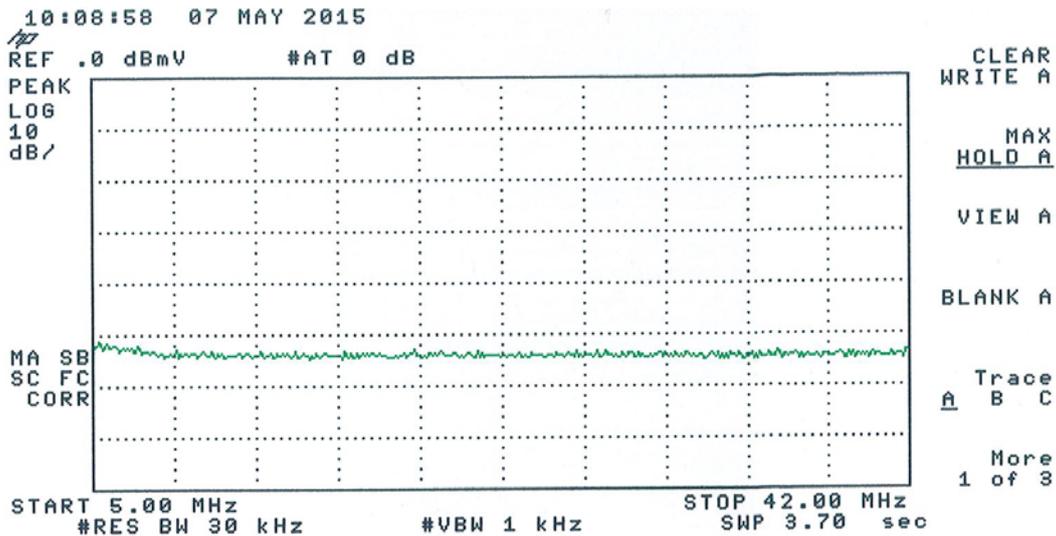
Adaptors: Nm-Ff, DUT, 40 cm cable, DUT, Nm-Ff

Measurement: Insertion Loss of assembly

Tested by: E. Rasmussen

Project No: 15-2022

Remarks:



Sample No: 2 of 5

Part No: MC-9

Description: Mini Compression Connector

Cable: Belden YE01804

Adaptors: DUT, 40 cm cable, DUT, Ff-Ff, Termination

Measurement: CPD

Tested by: E. Rasmussen

Project No: 15-2022

Remarks:

Test of: Transfer Impedance (62153-4-3 Ed.2)

Information for test

Test Job:	15-2022	Operator:	E. Rasmussen	Measurement:	05.05.2015 15:07:09
Test set-up:	Triaxial set-up according EN 50289-1-6/IEC 61196-1			Calibration:	05.05.2015 14:46:53
Remark:	With foam support	Analysator:	ROHDE & SCHWARZ - ZNB8 (Only 4-Port)		

Device under test

Item Number:	2 of 5	Type:	coaxial
Cable type:	MC-9 - Assembly #2	Impedance:	75.0 Ohm

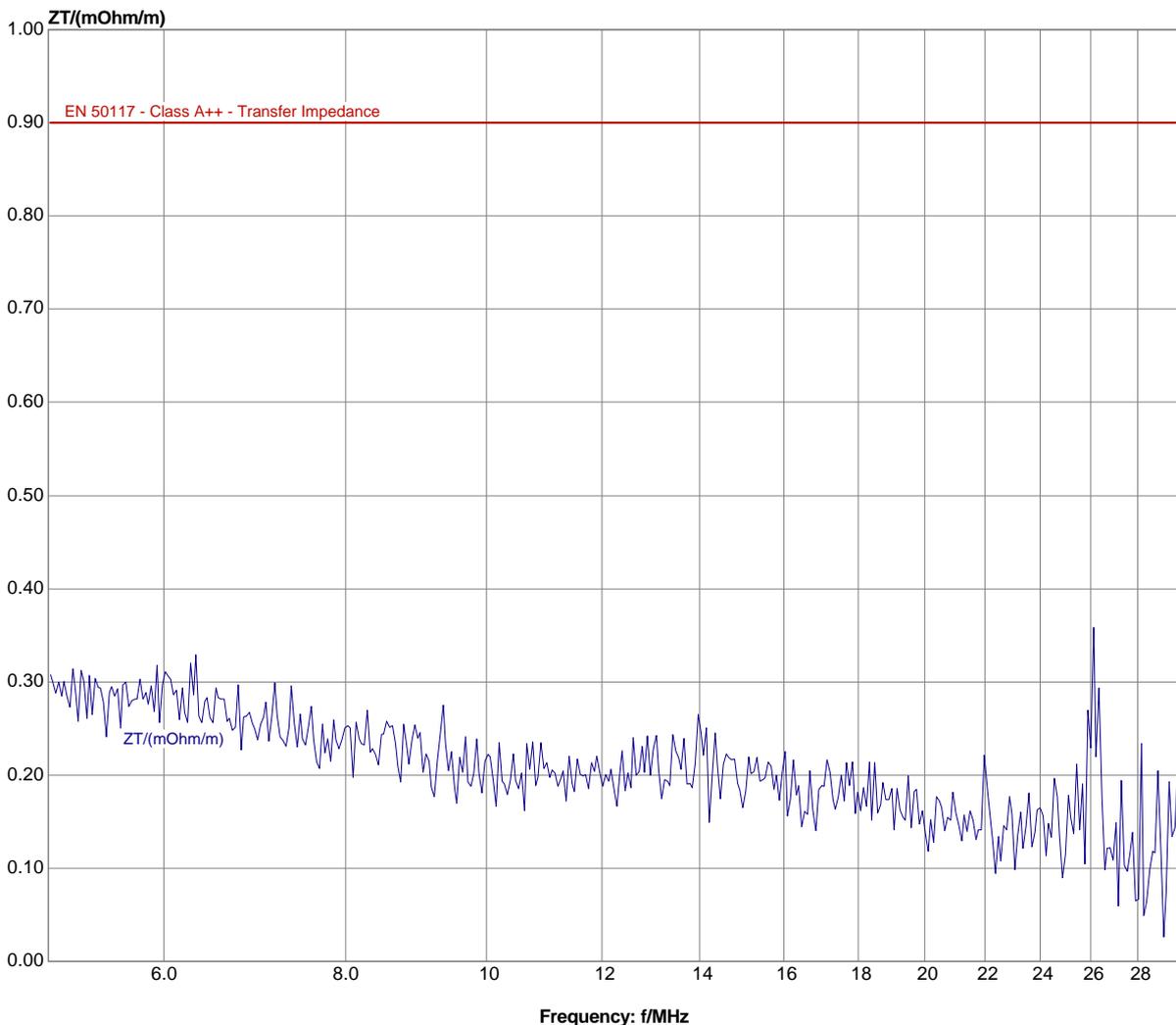
Test parameter

Start frequency:	10.0 kHz	Test length:	0.40 m	Add. parameter of transfer impedance:	
Stop frequency:	6.0 GHz	Atten.(P1/P2):	5.7 dB	Test-setup: Short-Matched	
Number of points:	3001	R1(Z1):	75.0 Ohm	R(NWA):	50.0 Ohm
Distance of points:	log	R2:	0.0 Ohm	Eps r2:	0.0
IF-BW:	10.0 Hz	Eps r:	1.3	Rp	---
Gen. Power:	10.0 dBm	Z2:	0.0 Ohm	Rs:	---

Test diagram

Transfer Impedance (62153-4-3 Ed.2) MC-9 - Assembly #2

5.0 MHz - 29.9 MHz Test length: 0.40m



Test of: Screening Attenuation (62153-4-4 Ed.1)

Information for test

Test Job:	15-2022	Operator:	E. Rasmussen	Measurement:	05.05.2015 15:07:09
Test set-up:	Triaxial set-up according EN 50289-1-6/IEC 61196-1			Calibration:	05.05.2015 14:46:53
Remark:	With foam support	Analysator:	ROHDE & SCHWARZ - ZNB8 (Only 4-Port)		

Device under test

Item Number:	2 of 5	Type:	coaxial
Cable type:	MC-9 - Assembly #2	Impedance:	75.0 Ohm

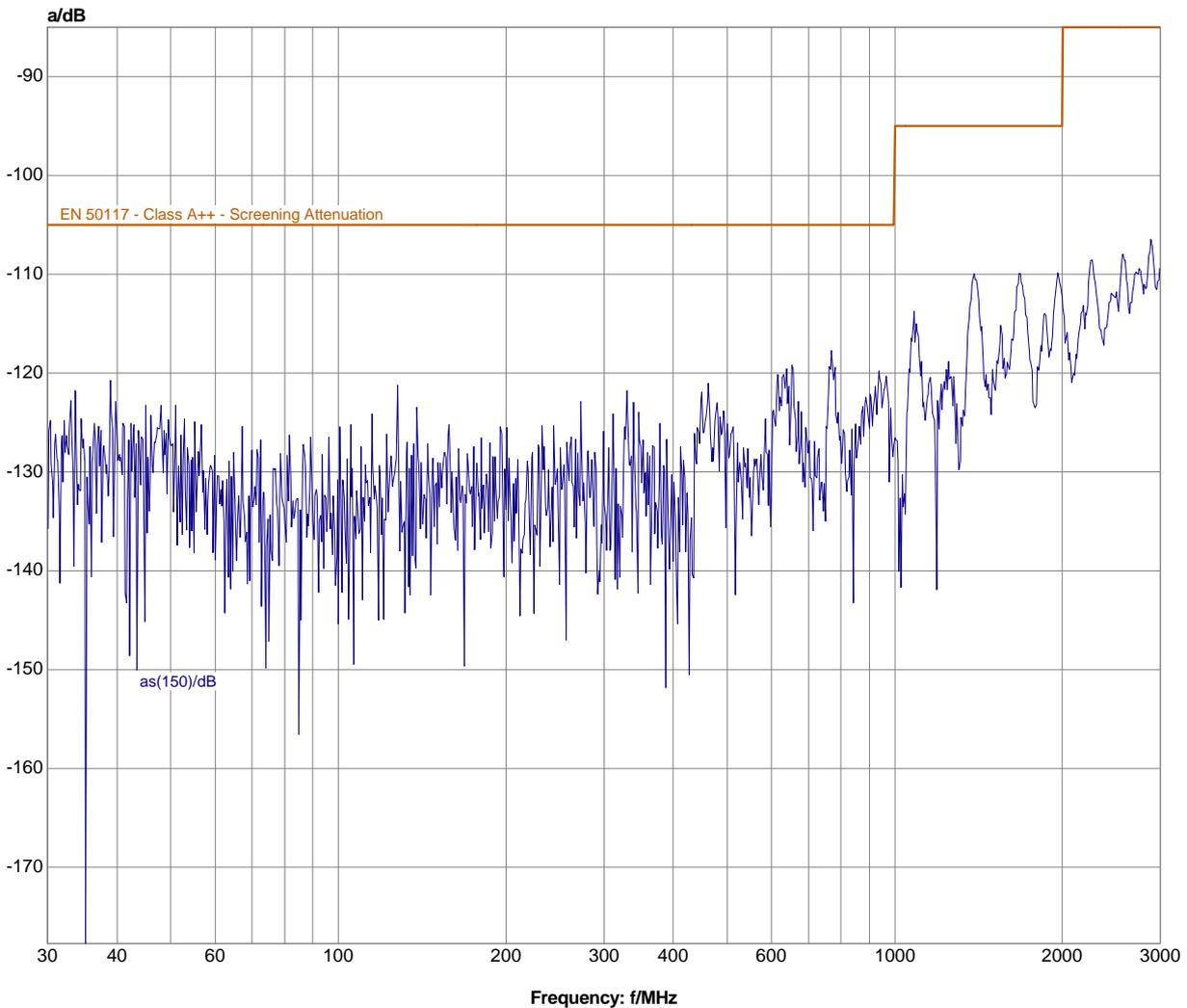
Test parameter

Start frequency:	10.0 kHz	Test length:	0.40 m
Stop frequency:	6.0 GHz	Attenuation:	5.7 dB
Number of points:	3001		
Distance of points:	log		
IF-BW:	10.0 Hz	Eps r:	1.3
Gen. Power:	10.0 dBm		

Test diagram

Screening Attenuation (62153-4-4 Ed.1) MC-9 - Assembly #2

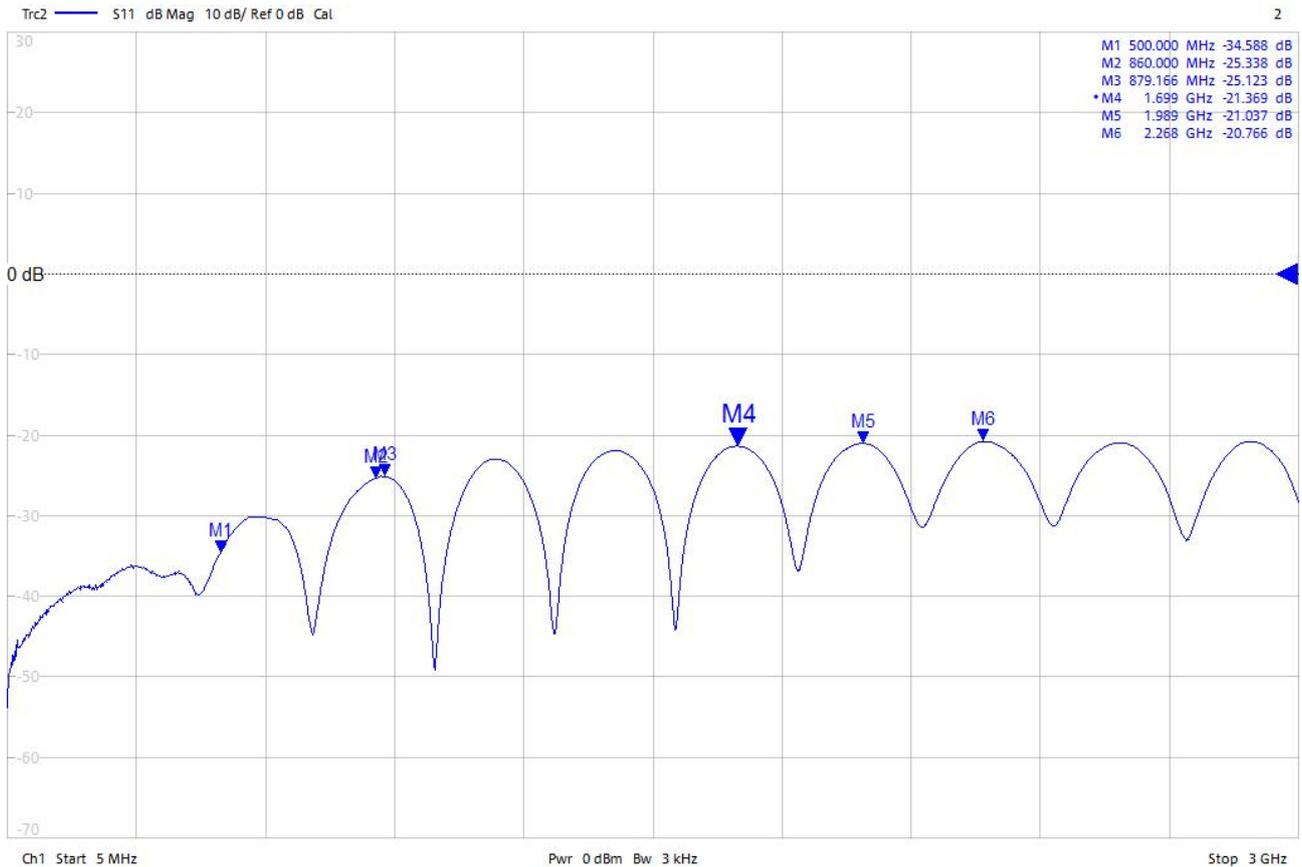
30.0 MHz - 3.0 GHz Test length: 0.40m



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1311.6010K42-102612-NQ

MC-9 - Assembly #3

2



Sample No: 3 of 5

Part No: MC-9

Description: Mini Compression Connector

Cable: Belden YE01804

Adaptors: Nm-Ff, DUT, 40 cm cable, DUT, Nm-Ff, Termination

Measurement: Return Loss of assembly

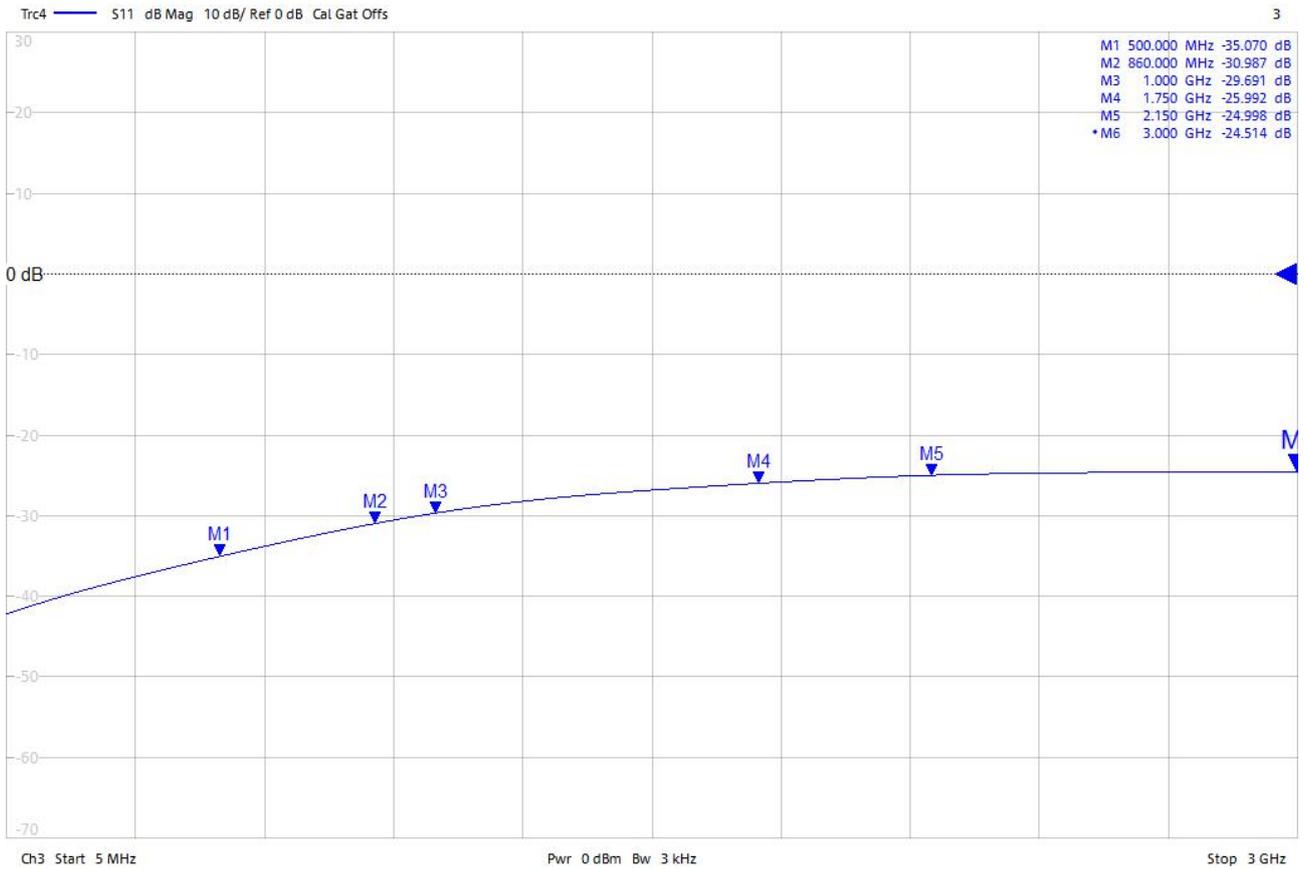
Tested by: E. Rasmussen

Project No: 15-2022

Remarks:

5/5/2015 10:36:08 AM
1311.6010K42-102612-NQ

MC-9 - #1 on Assembly #3



Sample No: 3 of 5

Part No: MC-9

Description: Mini Compression Connector

Cable: Belden YE01804

Adaptors: Nm-Ff, DUT, 40 cm cable, DUT, Nm-Ff, Termination

Measurement: Gated Return Loss of MC-9 #1 on assembly #3

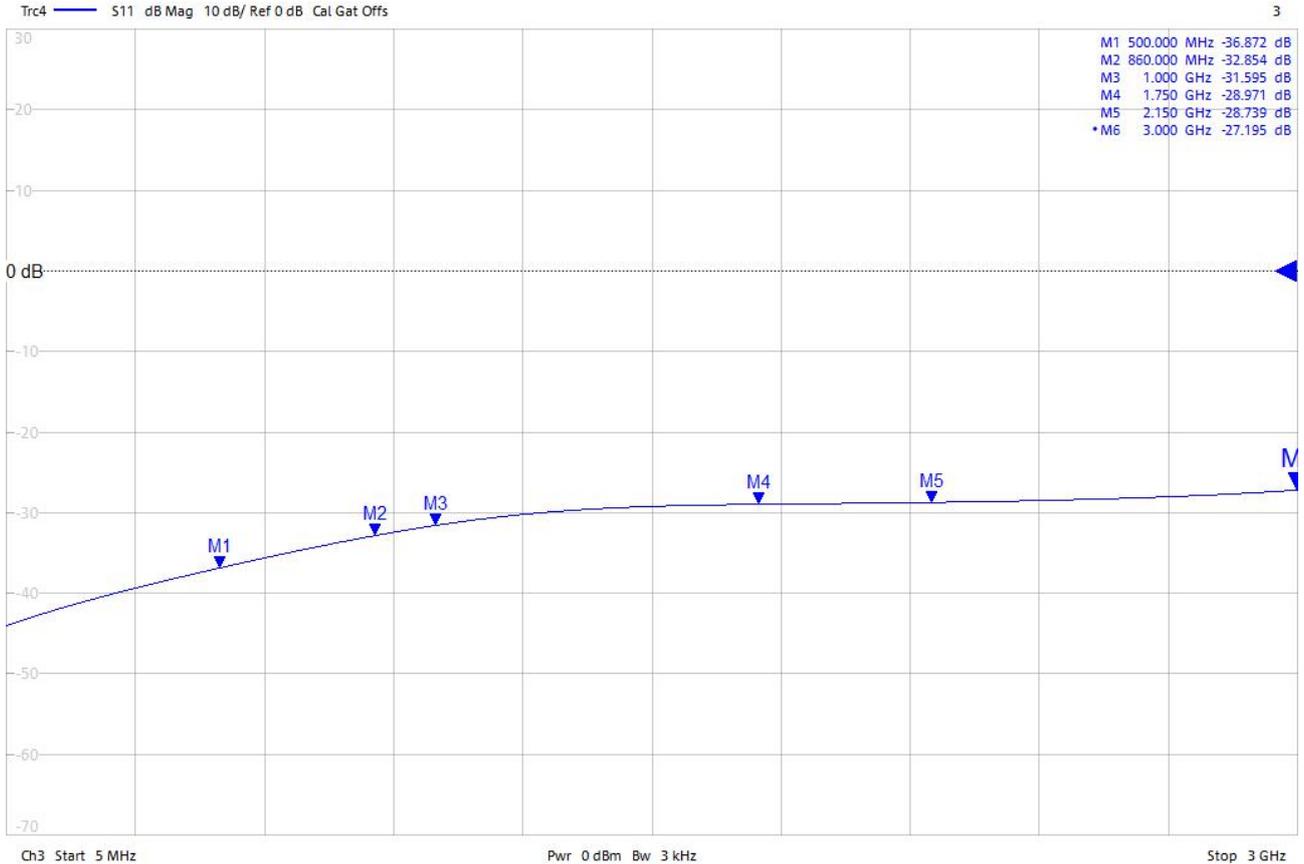
Tested by: E. Rasmussen

Project No: 15-2022

Remarks:

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1311.6010K42-102612-NQ

MC-9 - #2 on Assembly #3



Sample No: 3 of 5

Part No: MC-9

Description: Mini Compression Connector

Cable: Belden YE01804

Adaptors: Nm-Ff, DUT, 40 cm cable, DUT, Nm-Ff, Termination

Measurement: Gated Return Loss of MC-9 #2 on assembly #3

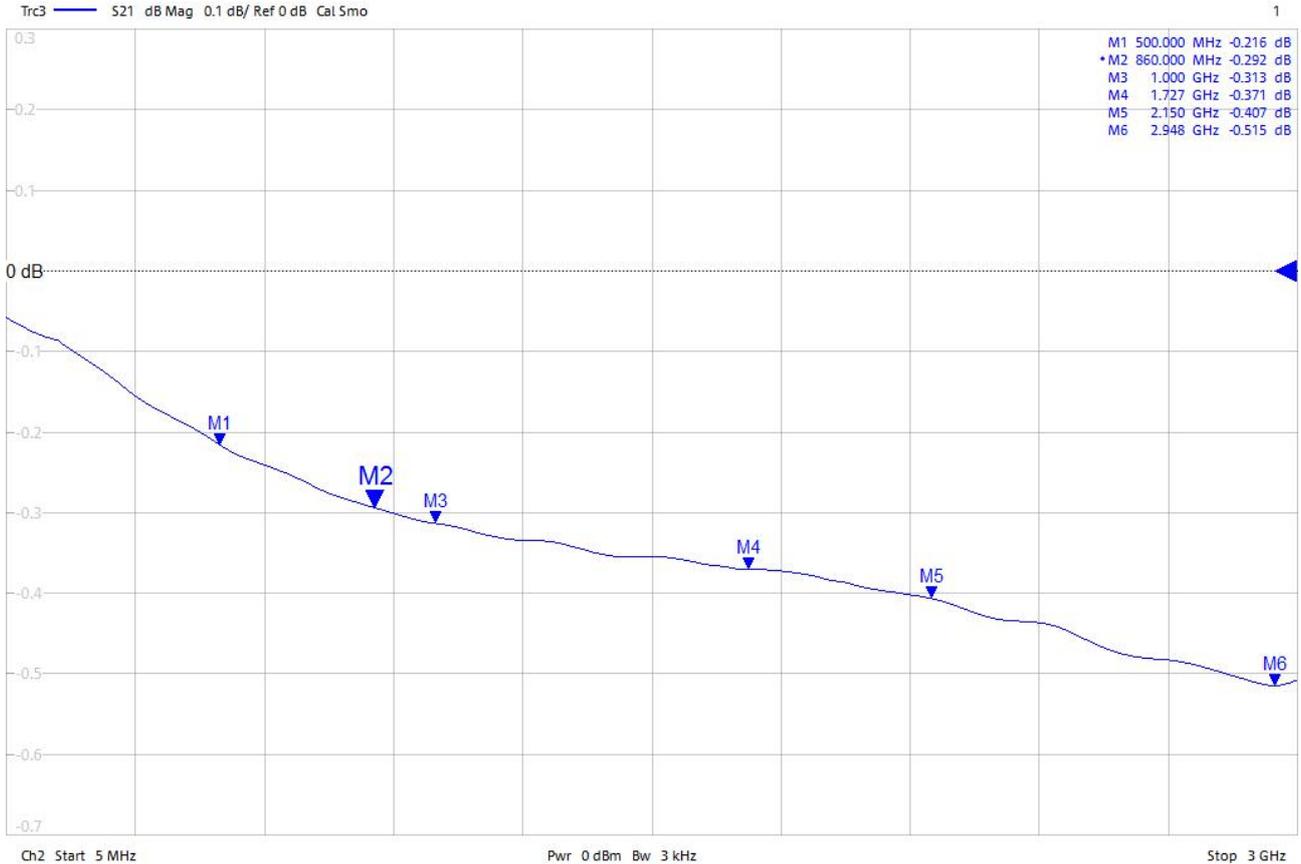
Tested by: E. Rasmussen

Project No: 15-2022

Remarks:

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MC-9 - Assembly #3



Sample No: 3 of 5

Part No: MC-9

Description: Mini Compression Connector

Cable: Belden YE01804

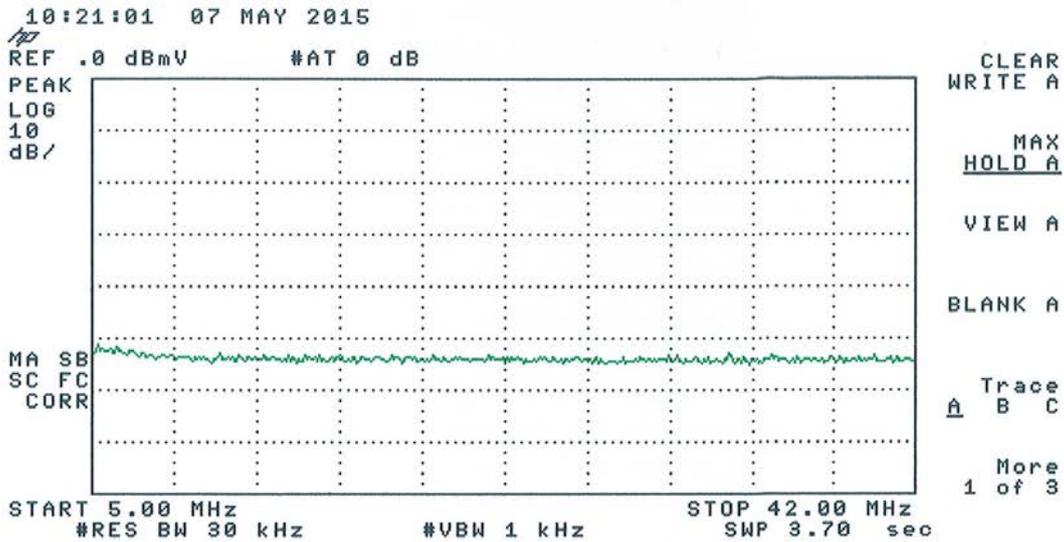
Adaptors: Nm-Ff, DUT, 40 cm cable, DUT, Nm-Ff

Measurement: Insertion Loss of assembly

Tested by: E. Rasmussen

Project No: 15-2022

Remarks:



Sample No: 3 of 5

Part No: MC-9

Description: Mini Compression Connector

Cable: Belden YE01804

Adaptors: DUT, 40 cm cable, DUT, Ff-Ff, Termination

Measurement: CPD

Tested by: E. Rasmussen

Project No: 15-2022

Remarks:

Test of: Transfer Impedance (62153-4-3 Ed.2)

Information for test

Test Job:	15-2022	Operator:	E. Rasmussen	Measurement:	05.05.2015 15:16:53
Test set-up:	Triaxial set-up according EN 50289-1-6/IEC 61196-1			Calibration:	05.05.2015 14:46:53
Remark:	With foam support	Analysator:	ROHDE & SCHWARZ - ZNB8 (Only 4-Port)		

Device under test

Item Number:	3 of 5	Type:	coaxial
Cable type:	MC-9 - Assembly #3	Impedance:	75.0 Ohm

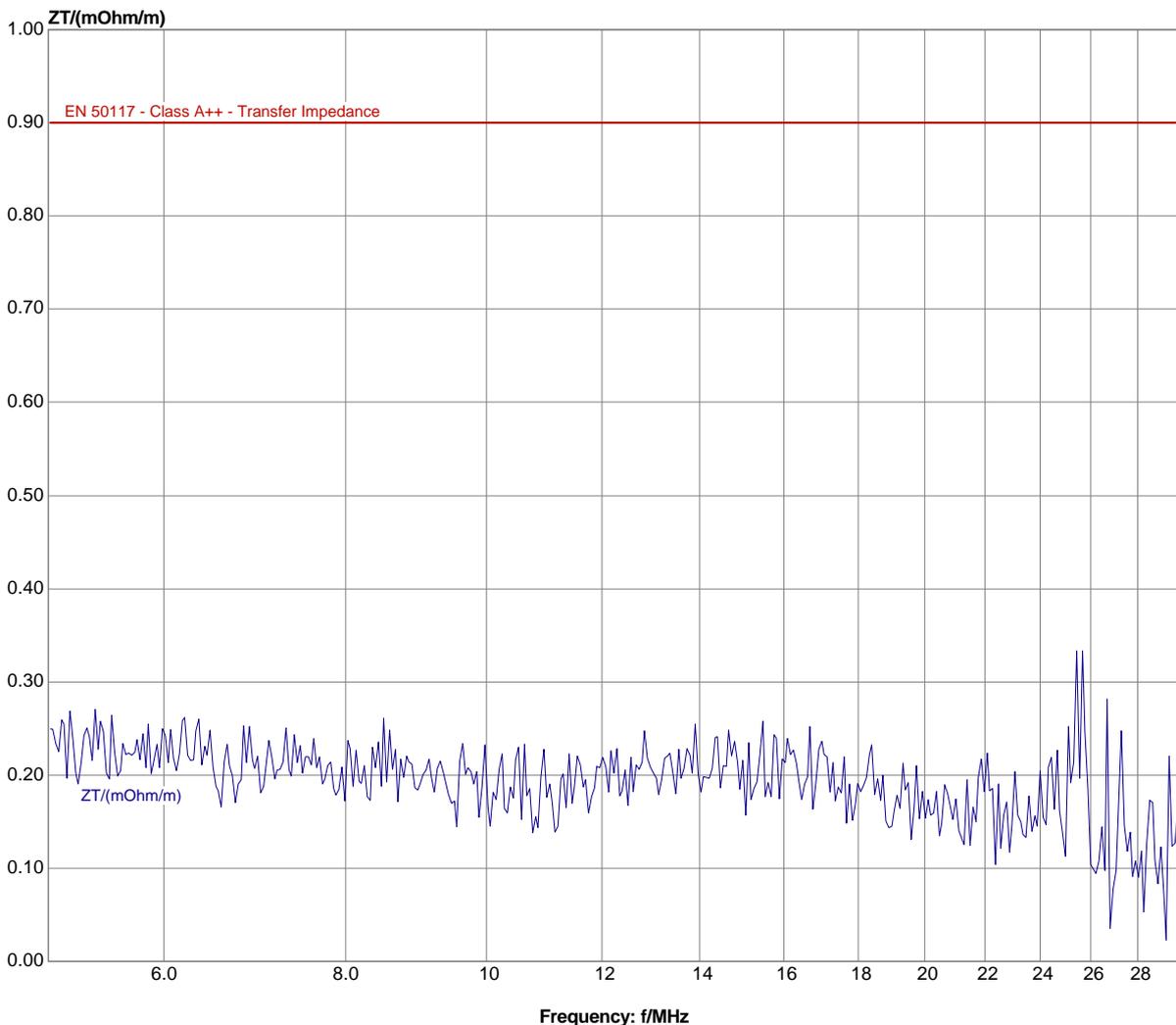
Test parameter

Start frequency:	10.0 kHz	Test length:	0.40 m	Add. parameter of transfer impedance:	
Stop frequency:	6.0 GHz	Atten.(P1/P2):	5.7 dB	Test-setup: Short-Matched	
Number of points:	3001	R1(Z1):	75.0 Ohm	R(NWA):	50.0 Ohm
Distance of points:	log	R2:	0.0 Ohm	Eps r2:	0.0
IF-BW:	10.0 Hz	Eps r:	1.3	Rp	---
Gen. Power:	10.0 dBm	Z2:	0.0 Ohm	Rs:	---

Test diagram

Transfer Impedance (62153-4-3 Ed.2) MC-9 - Assembly #3

5.0 MHz - 29.9 MHz Test length: 0.40m



Test of: Screening Attenuation (62153-4-4 Ed.1)

Information for test

Test Job:	15-2022	Operator:	E. Rasmussen	Measurement:	05.05.2015 15:16:53
Test set-up:	Triaxial set-up according EN 50289-1-6/IEC 61196-1			Calibration:	05.05.2015 14:46:53
Remark:	With foam support	Analysator:	ROHDE & SCHWARZ - ZNB8 (Only 4-Port)		

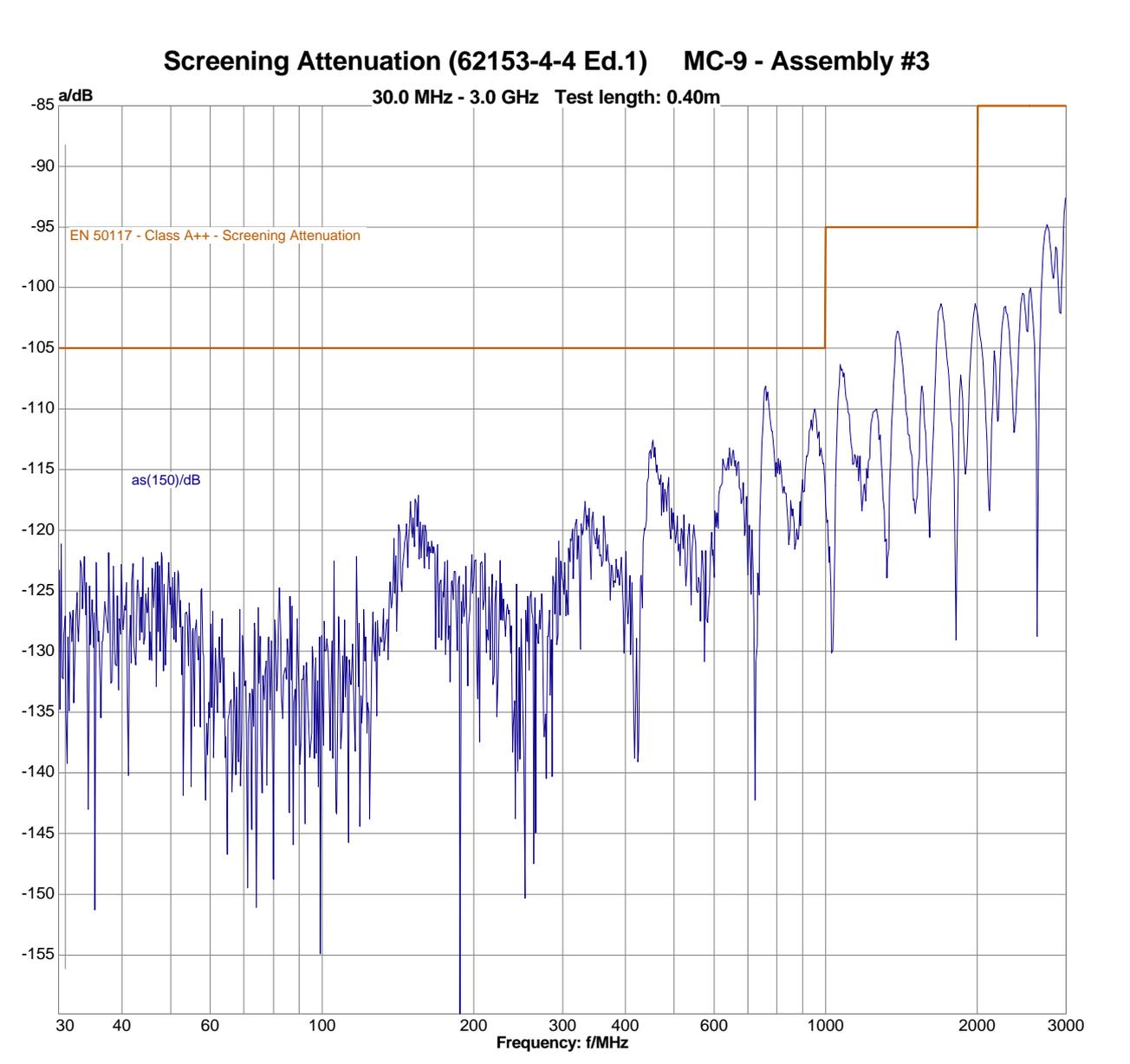
Device under test

Item Number:	3 of 5	Type:	coaxial
Cable type:	MC-9 - Assembly #3	Impedance:	75.0 Ohm

Test parameter

Start frequency:	10.0 kHz	Test length:	0.40 m
Stop frequency:	6.0 GHz	Attenuation:	5.7 dB
Number of points:	3001		
Distance of points:	log		
IF-BW:	10.0 Hz	Eps r:	1.3
Gen. Power:	10.0 dBm		

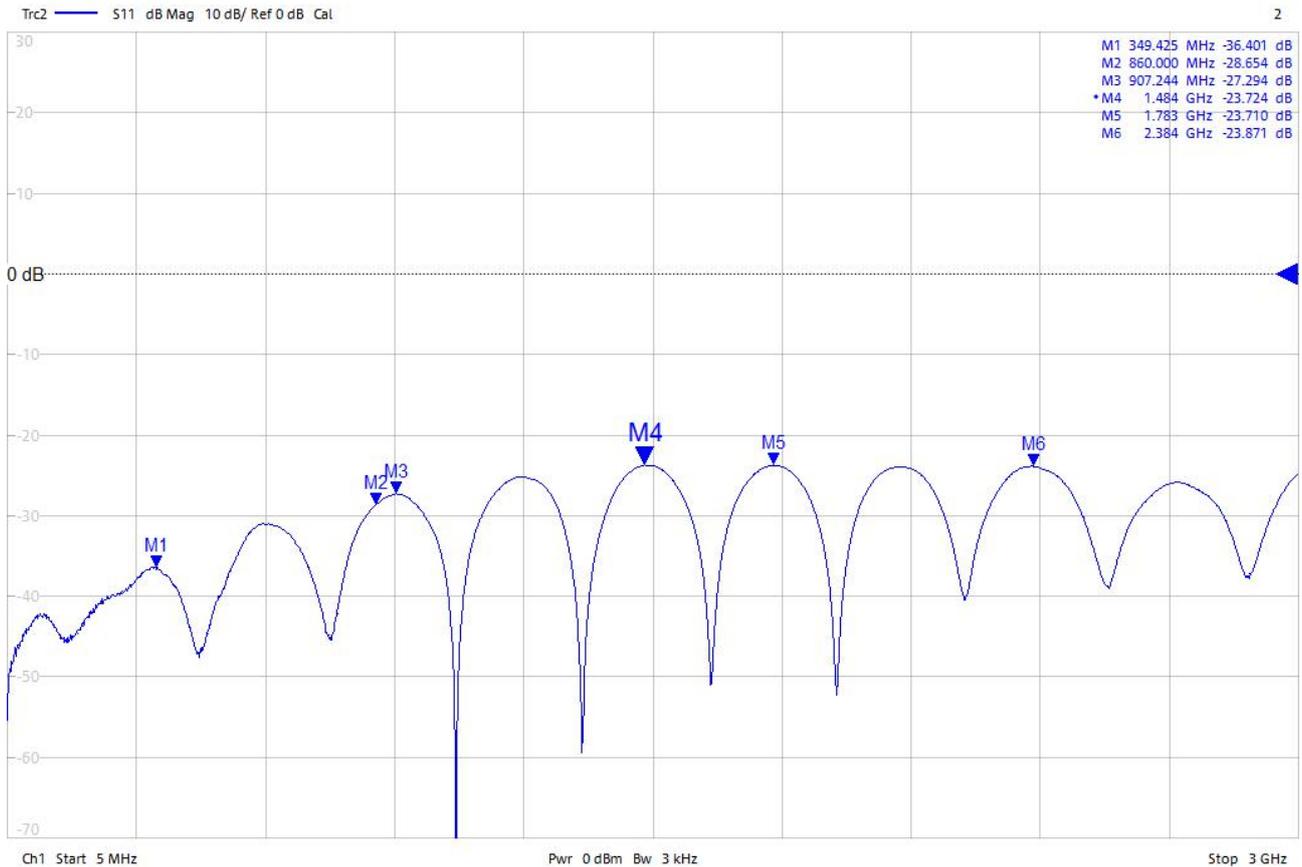
Test diagram



5/5/2015 10:38:46 AM
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MC-9 - Assembly #4

2



Sample No: 4 of 5

Part No: MC-9

Description: Mini Compression Connector

Cable: Belden YE01804

Adaptors: Nm-Ff, DUT, 40 cm cable, DUT, Nm-Ff, Termination

Measurement: Return Loss of assembly

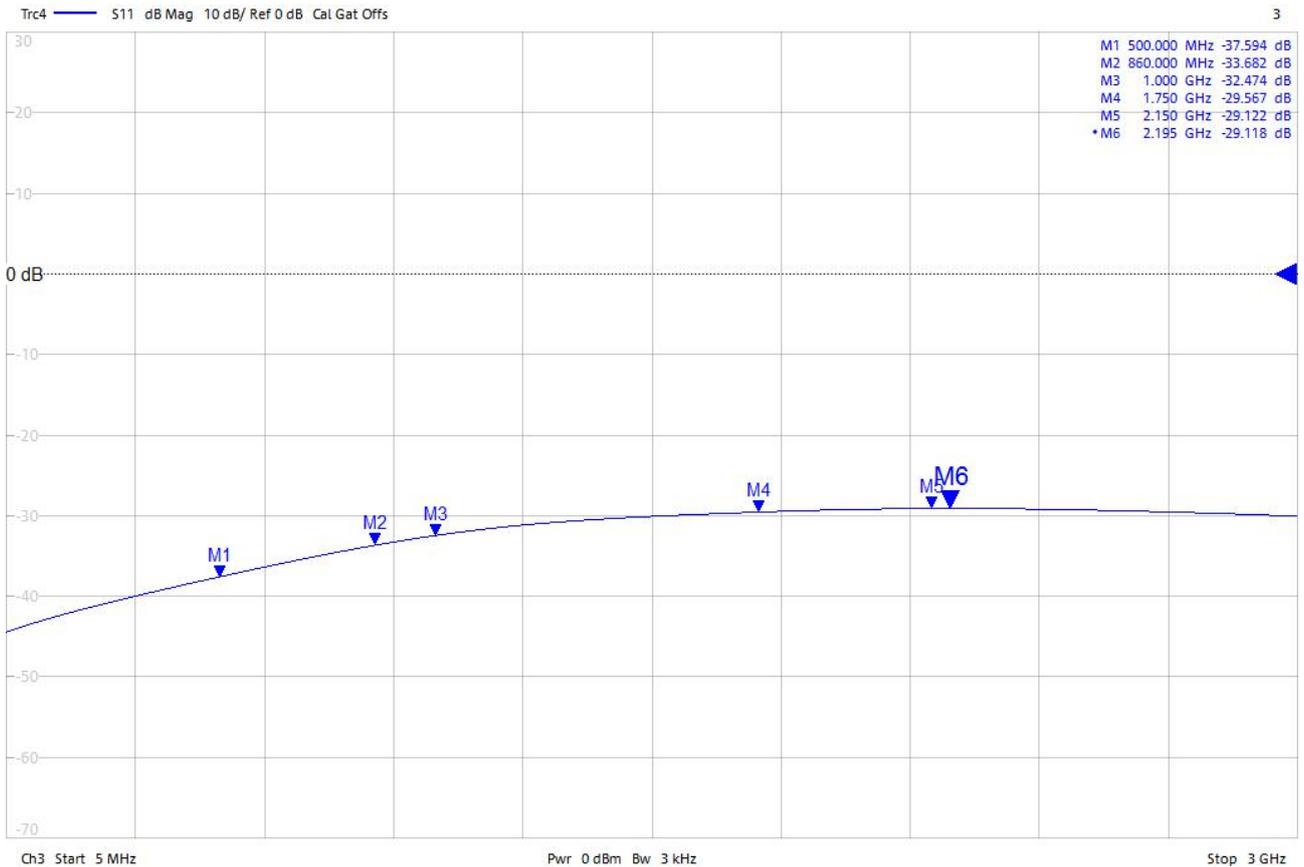
Tested by: E. Rasmussen

Project No: 15-2022

Remarks:

5/5/2015 10:38:58 AM
1311.6010K42-102612-NQ

MC-9 - #1 on Assembly #4



Sample No: 4 of 5

Part No: MC-9

Description: Mini Compression Connector

Cable: Belden YE01804

Adaptors: Nm-Ff, DUT, 40 cm cable, DUT, Nm-Ff, Termination

Measurement: Gated Return Loss of MC-9 #1 on assembly #4

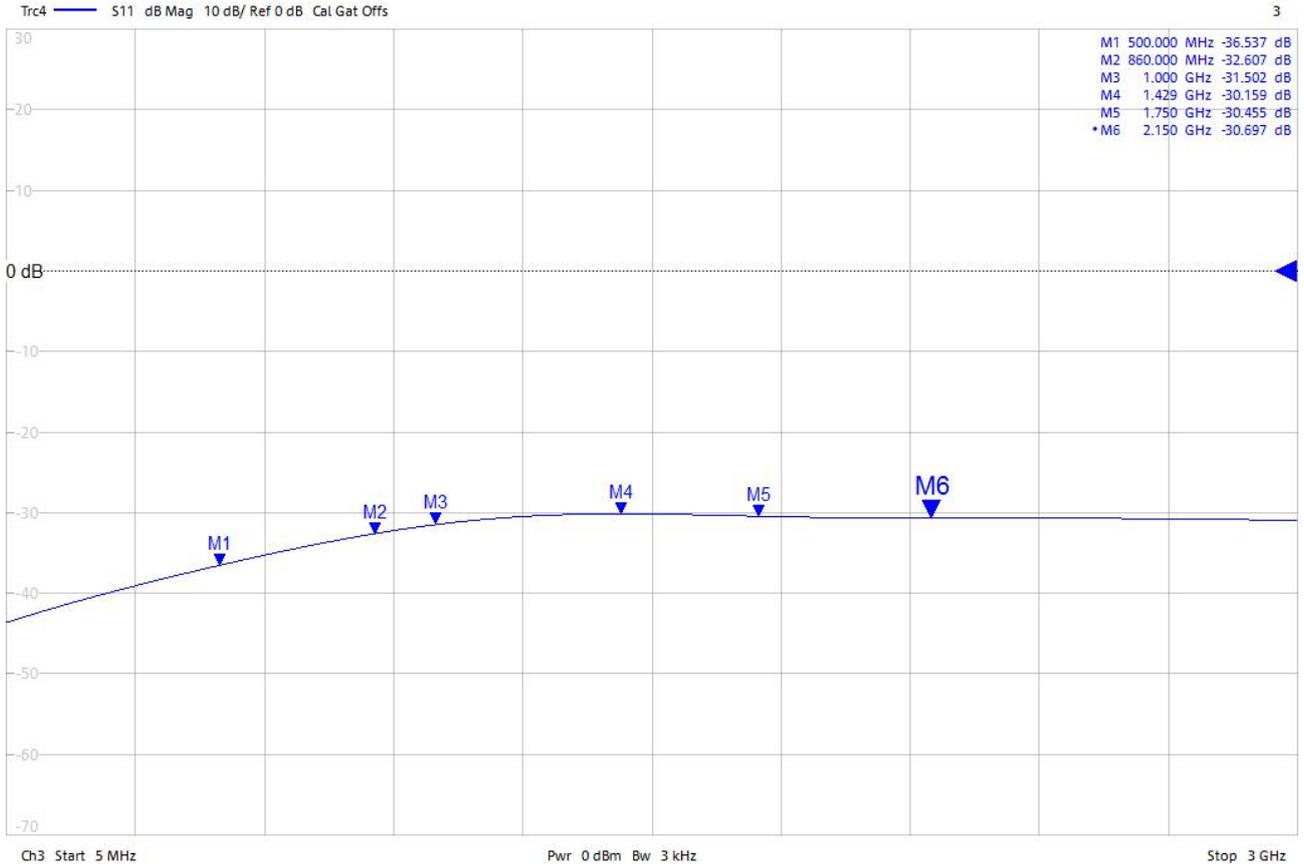
Tested by: E. Rasmussen

Project No: 15-2022

Remarks:

5/5/2015 10:40:26 AM
1311.6010K42-102612-NQ

MC-9 - #2 on Assembly #4



Sample No: 4 of 5

Part No: MC-9

Description: Mini Compression Connector

Cable: Belden YE01804

Adaptors: Nm-Ff, DUT, 40 cm cable, DUT, Nm-Ff, Termination

Measurement: Gated Return Loss of MC-9 #2 on assembly #4

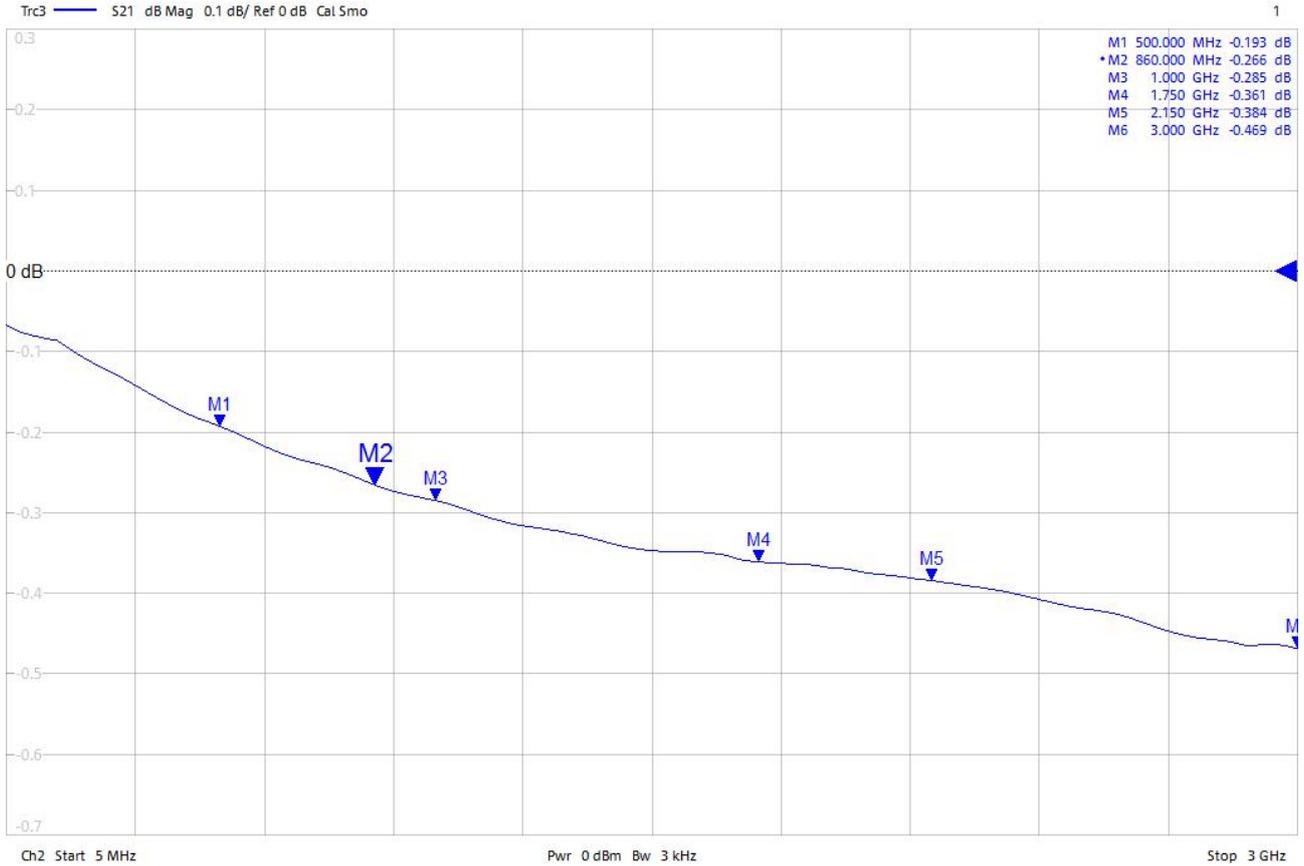
Tested by: E. Rasmussen

Project No: 15-2022

Remarks:

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MC-9 - Assembly #4



Sample No: 4 of 5

Part No: MC-9

Description: Mini Compression Connector

Cable: Belden YE01804

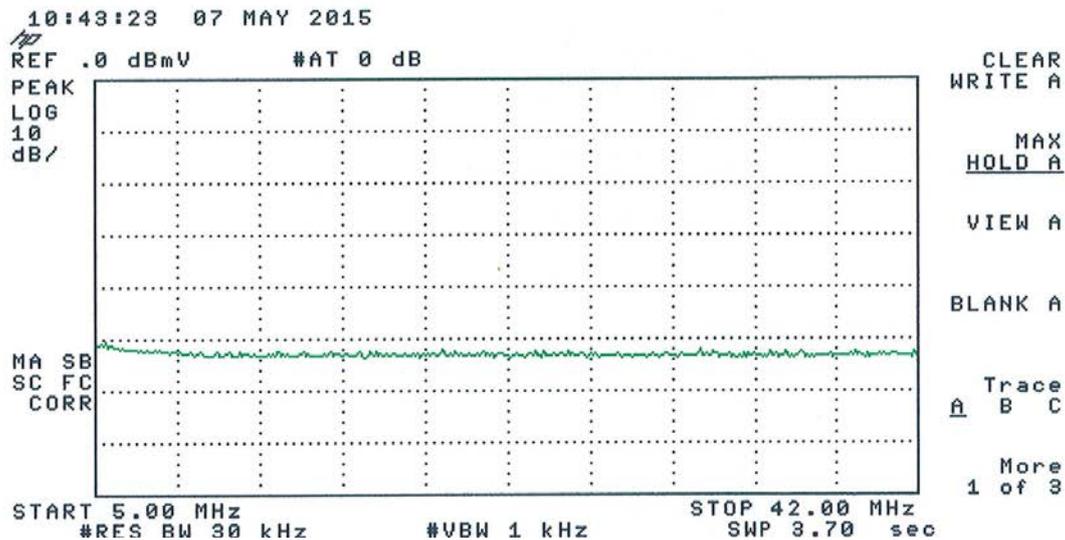
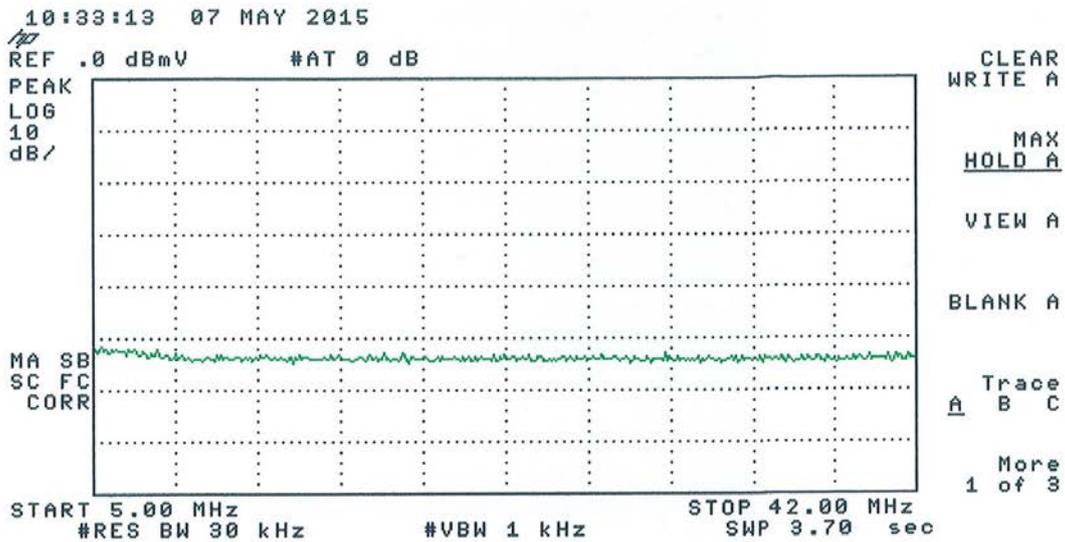
Adaptors: Nm-Ff, DUT, 40 cm cable, DUT, Nm-Ff

Measurement: Insertion Loss of assembly

Tested by: E. Rasmussen

Project No: 15-2022

Remarks:



Sample No: 4 of 5

Part No: MC-9

Description: Mini Compression Connector

Cable: Belden YE01804

Adaptors: DUT, 40 cm cable, DUT, Ff-Ff, Termination

Measurement: CPD

Tested by: E. Rasmussen

Project No: 15-2022

Remarks:

Test of: Transfer Impedance (62153-4-3 Ed.2)

Information for test

Test Job:	15-2022	Operator:	E. Rasmussen	Measurement:	05.05.2015 15:36:38
Test set-up:	Triaxial set-up according EN 50289-1-6/IEC 61196-1			Calibration:	05.05.2015 14:46:53
Remark:	With foam support	Analysator:	ROHDE & SCHWARZ - ZNB8 (Only 4-Port)		

Device under test

Item Number:	4 of 5	Type:	coaxial
Cable type:	MC-9 - Assembly #4	Impedance:	75.0 Ohm

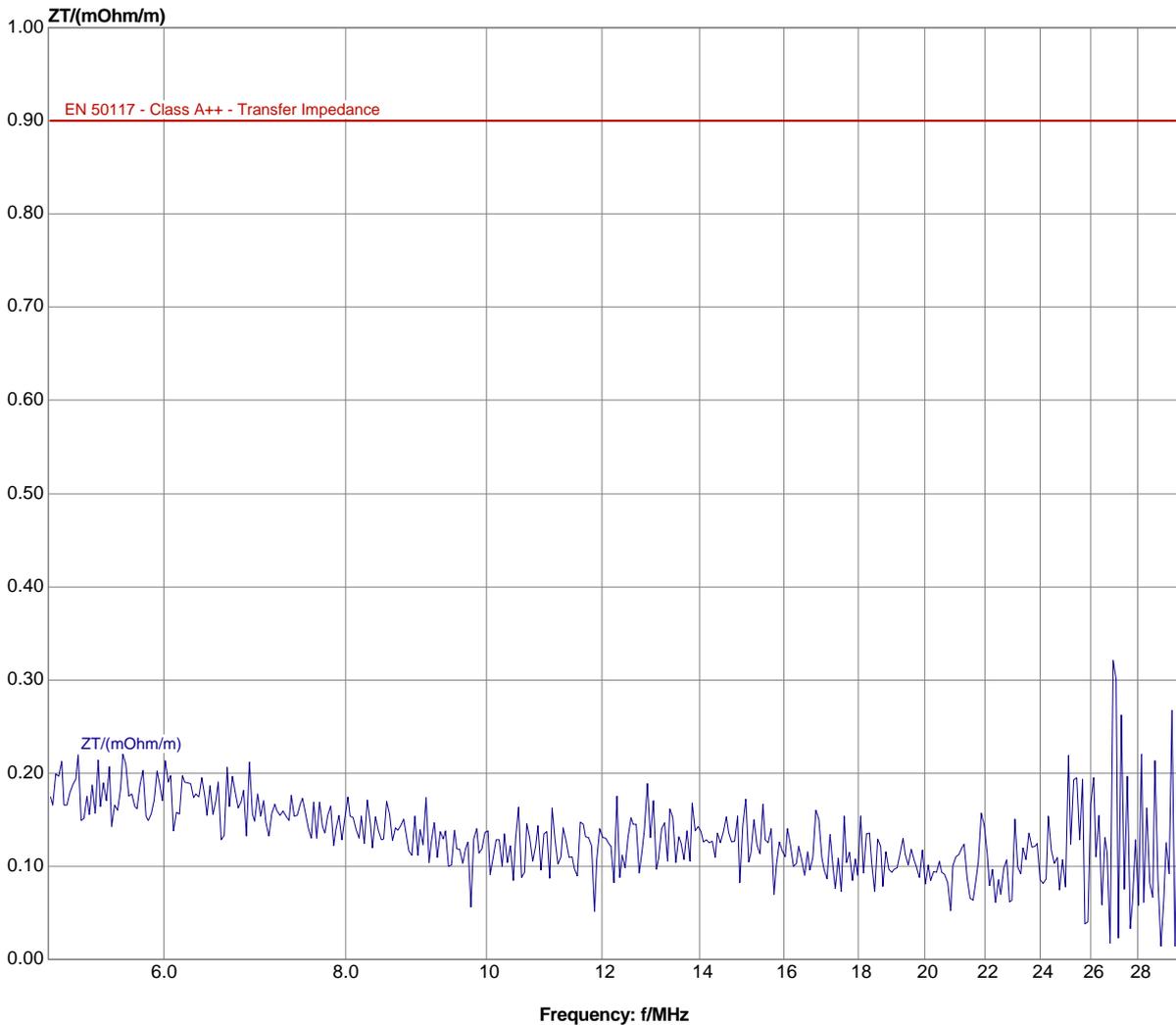
Test parameter

Start frequency:	10.0 kHz	Test length:	0.40 m	Add. parameter of transfer impedance:	
Stop frequency:	6.0 GHz	Atten.(P1/P2):	5.7 dB	Test-setup: Short-Matched	
Number of points:	3001	R1(Z1):	75.0 Ohm	R(NWA):	50.0 Ohm
Distance of points:	log	R2:	0.0 Ohm	Eps r2:	0.0
IF-BW:	10.0 Hz	Eps r:	1.3	Rp	---
Gen. Power:	10.0 dBm	Rs:	---	Z2:	0.0 Ohm

Test diagram

Transfer Impedance (62153-4-3 Ed.2) MC-9 - Assembly #4

5.0 MHz - 29.9 MHz Test length: 0.40m



Test of: Screening Attenuation (62153-4-4 Ed.1)

Information for test

Test Job:	15-2022	Operator:	E. Rasmussen	Measurement:	05.05.2015 15:36:38
Test set-up:	Triaxial set-up according EN 50289-1-6/IEC 61196-1			Calibration:	05.05.2015 14:46:53
Remark:	With foam support	Analysator:	ROHDE & SCHWARZ - ZNB8 (Only 4-Port)		

Device under test

Item Number:	4 of 5	Type:	coaxial
Cable type:	MC-9 - Assembly #4	Impedance:	75.0 Ohm

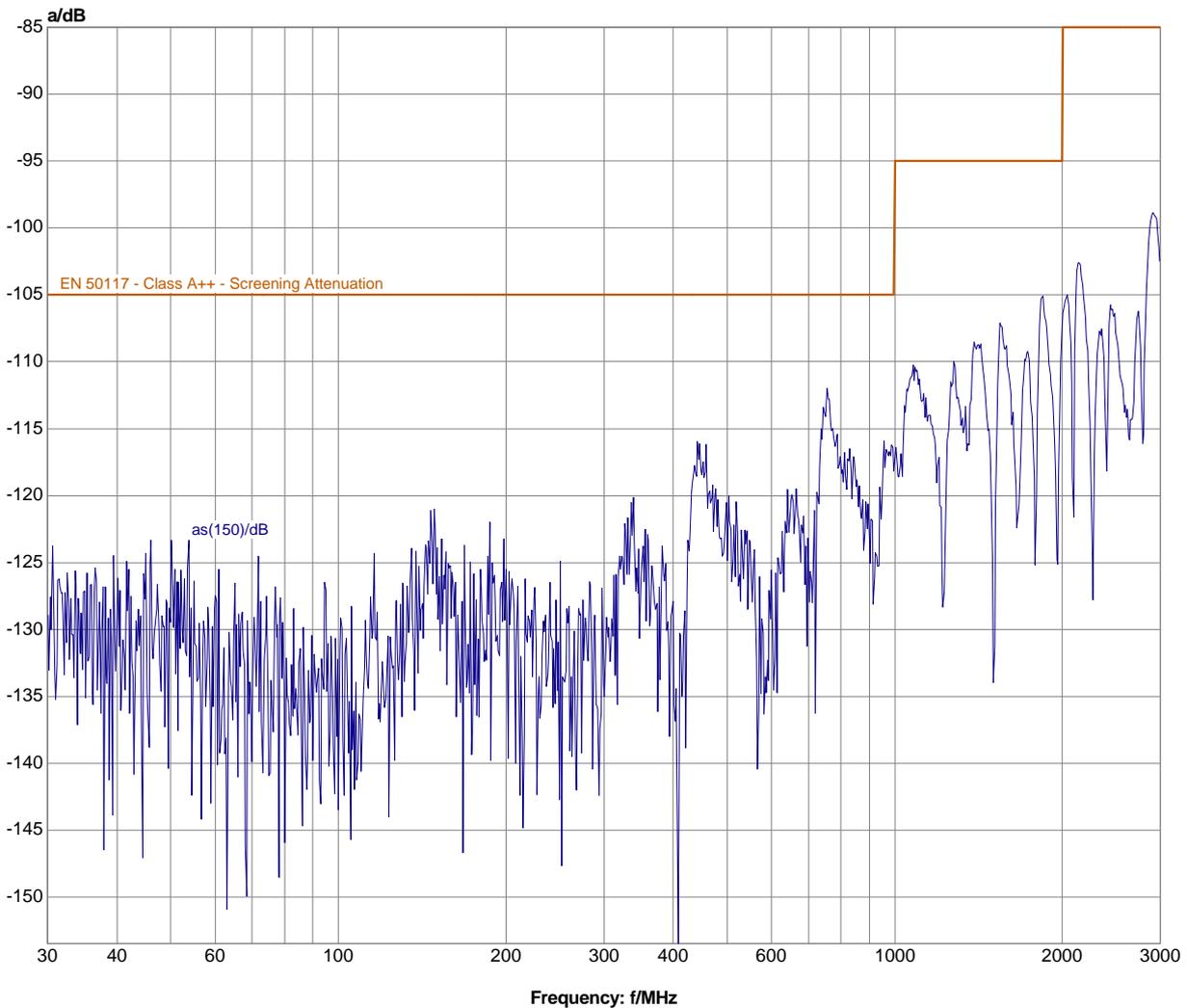
Test parameter

Start frequency:	10.0 kHz	Test length:	0.40 m
Stop frequency:	6.0 GHz	Attenuation:	5.7 dB
Number of points:	3001		
Distance of points:	log		
IF-BW:	10.0 Hz	Eps r:	1.3
Gen. Power:	10.0 dBm		

Test diagram

Screening Attenuation (62153-4-4 Ed.1) MC-9 - Assembly #4

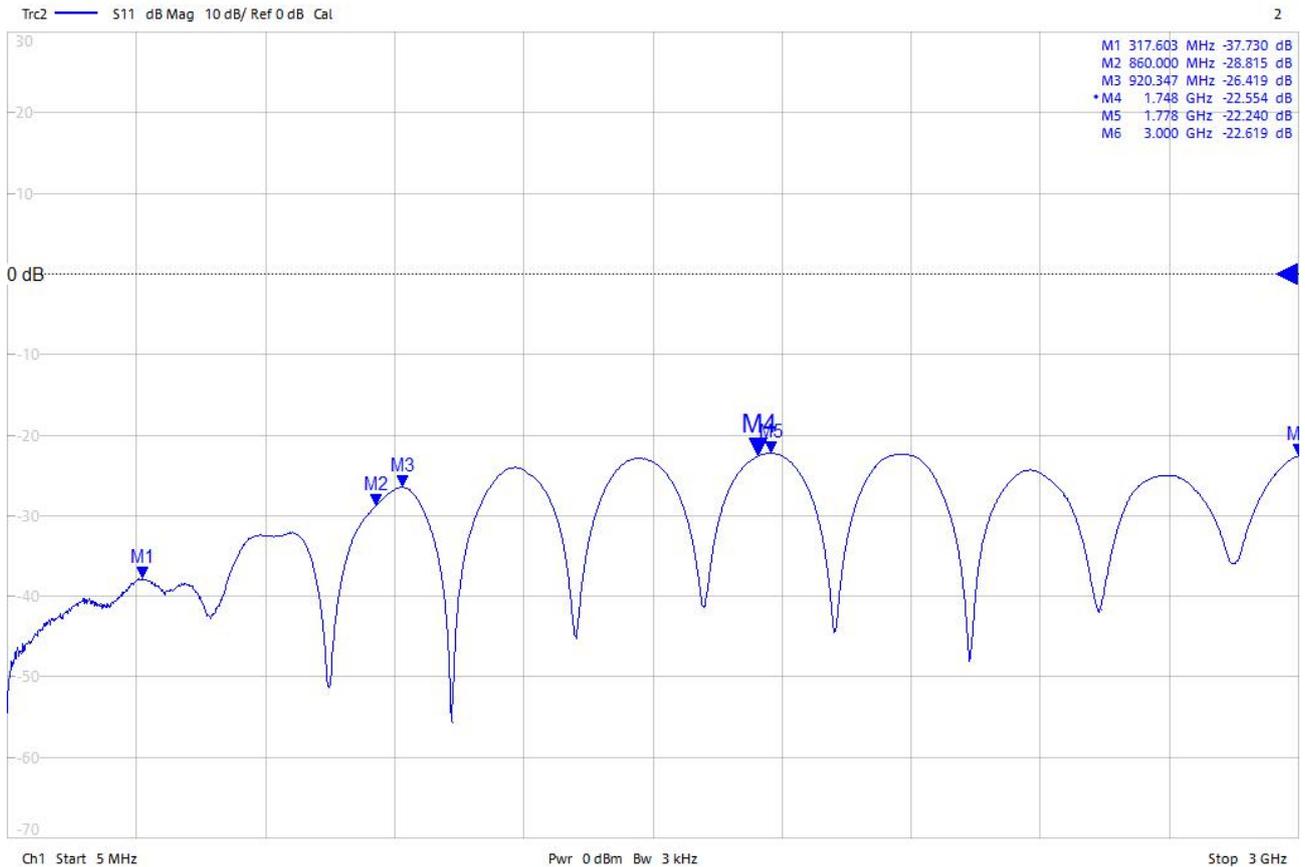
30.0 MHz - 3.0 GHz Test length: 0.40m



5/5/2015 10:43:36 AM
1311.6010K42-102612-NQ

MC-9 - Assembly #5

2



Sample No: 5 of 5

Part No: MC-9

Description: Mini Compression Connector

Cable: Belden YE01804

Adaptors: Nm-Ff, DUT, 40 cm cable, DUT, Nm-Ff, Termination

Measurement: Return Loss of assembly

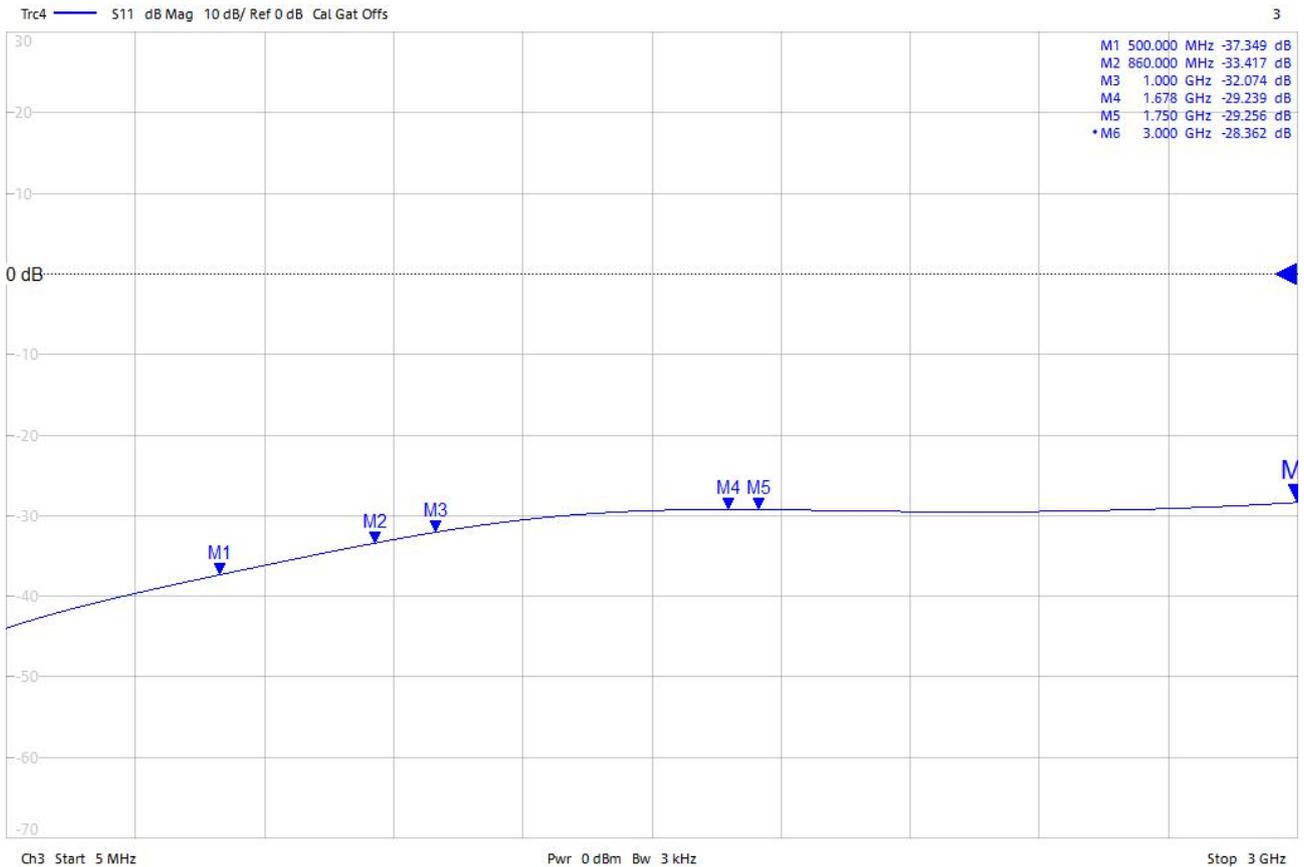
Tested by: E. Rasmussen

Project No: 15-2022

Remarks:

5/5/2015 10:43:53 AM
1311.6010K42-102612-NQ

MC-9 - #1 on Assembly #5



Sample No: 5 of 5

Part No: MC-9

Description: Mini Compression Connector

Cable: Belden YE01804

Adaptors: Nm-Ff, DUT, 40 cm cable, DUT, Nm-Ff, Termination

Measurement: Gated Return Loss of MC-9 #1 on assembly #5

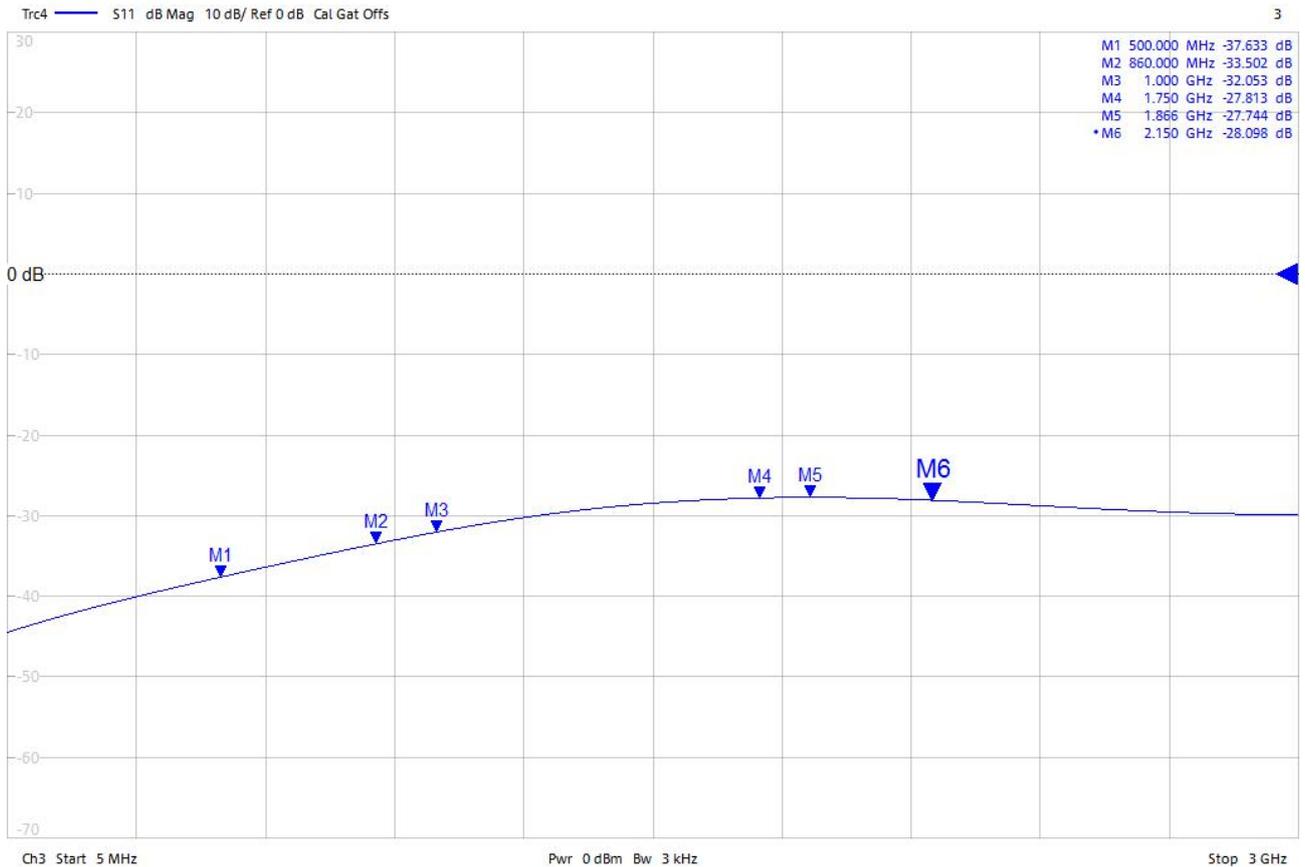
Tested by: E. Rasmussen

Project No: 15-2022

Remarks:

5/5/2015 10:44:42 AM
1311.6010K42-102612-NQ

MC-9 - #2 on Assembly #5



Sample No: 5 of 5

Part No: MC-9

Description: Mini Compression Connector

Cable: Belden YE01804

Adaptors: Nm-Ff, DUT, 40 cm cable, DUT, Nm-Ff, Termination

Measurement: Gated Return Loss of MC-9 #2 on assembly #5

Tested by: E. Rasmussen

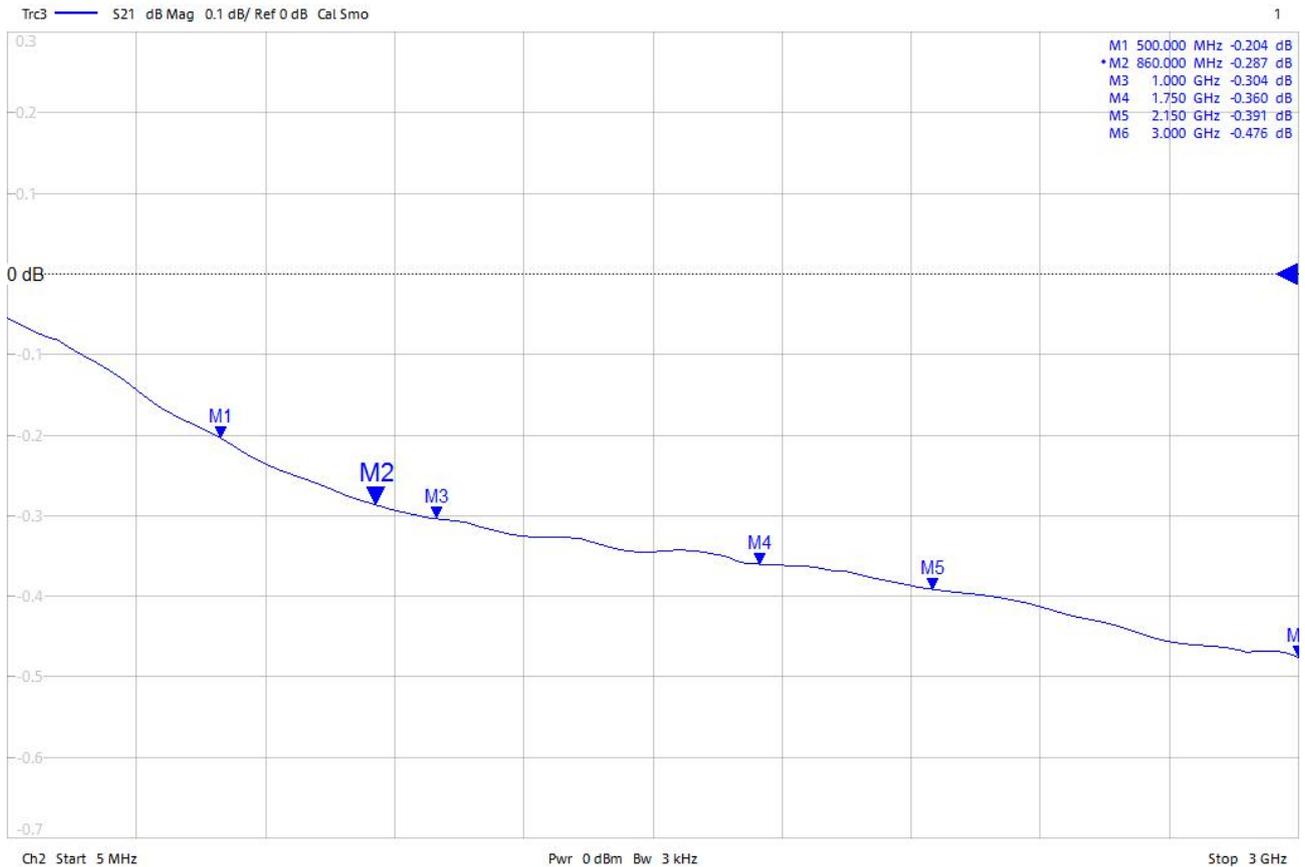
Project No: 15-2022

Remarks:

5/5/2015 10:43:26 AM
1311.6010K42-102612-NQ

MC-9 - Assembly #5

1



Sample No: 5 of 5

Part No: MC-9

Description: Mini Compression Connector

Cable: Belden YE01804

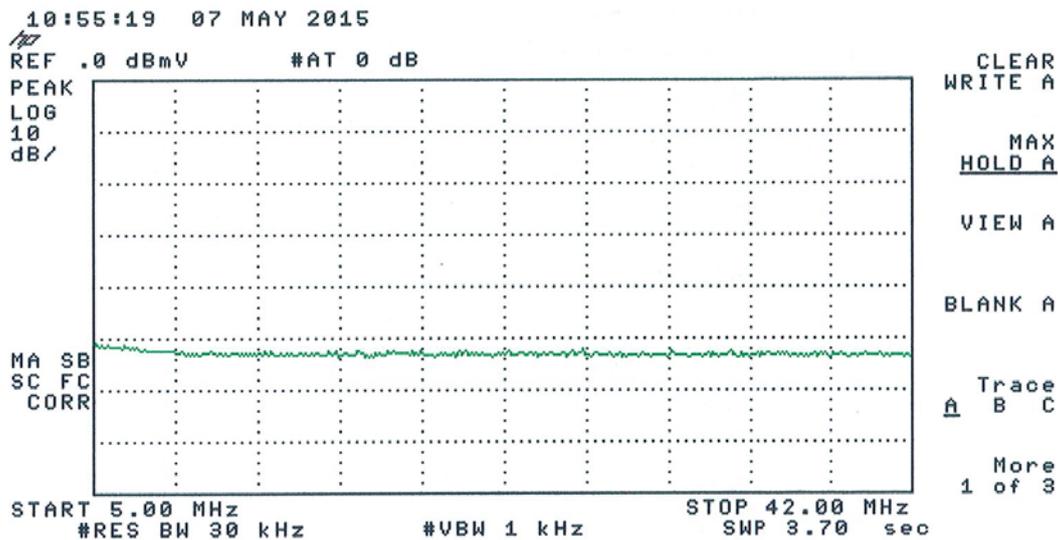
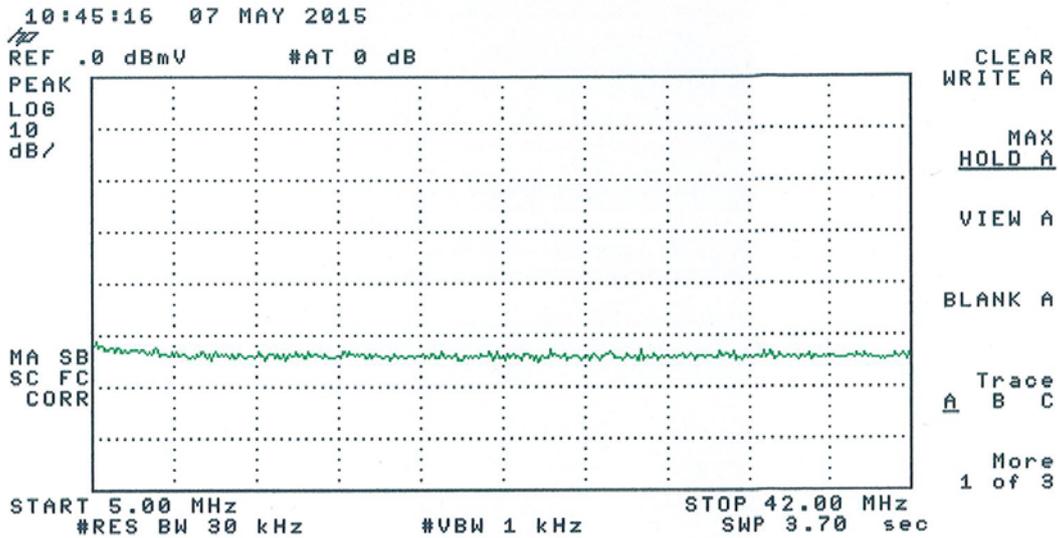
Adaptors: Nm-Ff, DUT, 40 cm cable, DUT, Nm-Ff

Measurement: Insertion Loss of assembly

Tested by: E. Rasmussen

Project No: 15-2022

Remarks:



Sample No: 5 of 5

Part No: MC-9

Description: Mini Compression Connector

Cable: Belden YE01804

Adaptors: DUT, 40 cm cable, DUT, Ff-Ff, Termination

Measurement: CPD

Tested by: E. Rasmussen

Project No: 15-2022

Remarks:

Test of: Transfer Impedance (62153-4-3 Ed.2)

Information for test

Test Job:	15-2022	Operator:	E. Rasmussen	Measurement:	05.05.2015 16:00:52
Test set-up:	Triaxial set-up according EN 50289-1-6/IEC 61196-1		Calibration:	05.05.2015 14:46:53	
Remark:	With foam support	Analysator:	ROHDE & SCHWARZ - ZNB8 (Only 4-Port)		

Device under test

Item Number:	5 of 5	Type:	coaxial
Cable type:	MC-9 - Assembly #5	Impedance:	75.0 Ohm

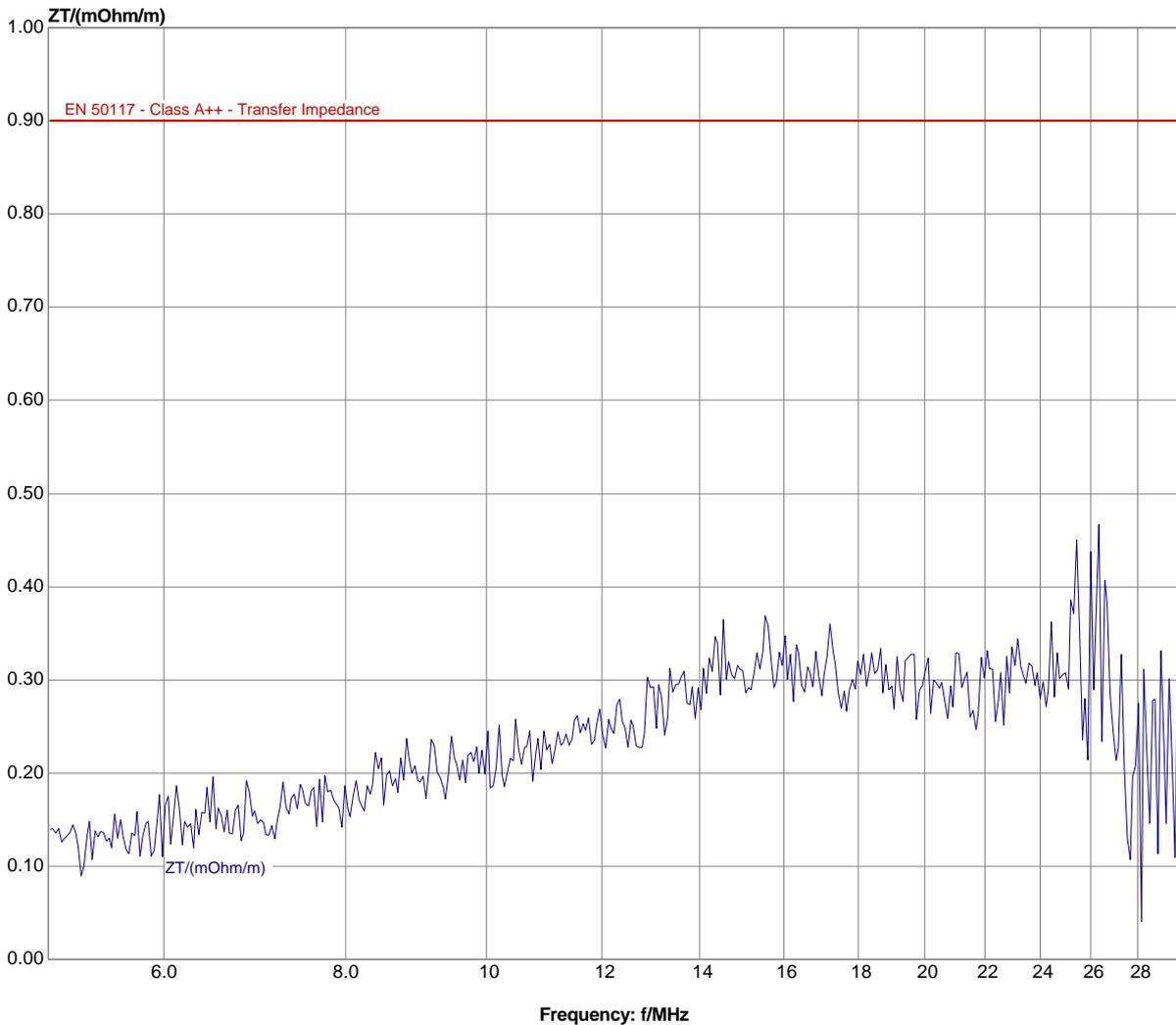
Test parameter

Start frequency:	10.0 kHz	Test length:	0.40 m	Add. parameter of transfer impedance:	
Stop frequency:	6.0 GHz	Atten.(P1/P2):	5.7 dB	Test-setup: Short-Matched	
Number of points:	3001	R1(Z1):	75.0 Ohm	R(NWA):	50.0 Ohm
Distance of points:	log	R2:	0.0 Ohm	Eps r2:	0.0
IF-BW:	10.0 Hz	Eps r:	1.3	Rp	---
Gen. Power:	10.0 dBm	Rs:	---	Z2:	0.0 Ohm

Test diagram

Transfer Impedance (62153-4-3 Ed.2) MC-9 - Assembly #5

5.0 MHz - 29.9 MHz Test length: 0.40m



Test of: Screening Attenuation (62153-4-4 Ed.1)

Information for test

Test Job:	15-2022	Operator:	E. Rasmussen	Measurement:	05.05.2015 16:00:52
Test set-up:	Triaxial set-up according EN 50289-1-6/IEC 61196-1			Calibration:	05.05.2015 14:46:53
Remark:	With foam support	Analysator:	ROHDE & SCHWARZ - ZNB8 (Only 4-Port)		

Device under test

Item Number:	5 of 5	Type:	coaxial
Cable type:	MC-9 - Assembly #5	Impedance:	75.0 Ohm

Test parameter

Start frequency:	10.0 kHz	Test length:	0.40 m
Stop frequency:	6.0 GHz	Attenuation:	5.7 dB
Number of points:	3001		
Distance of points:	log		
IF-BW:	10.0 Hz	Eps r:	1.3
Gen. Power:	10.0 dBm		

Test diagram

Screening Attenuation (62153-4-4 Ed.1) MC-9 - Assembly #5

30.0 MHz - 3.0 GHz Test length: 0.40m

