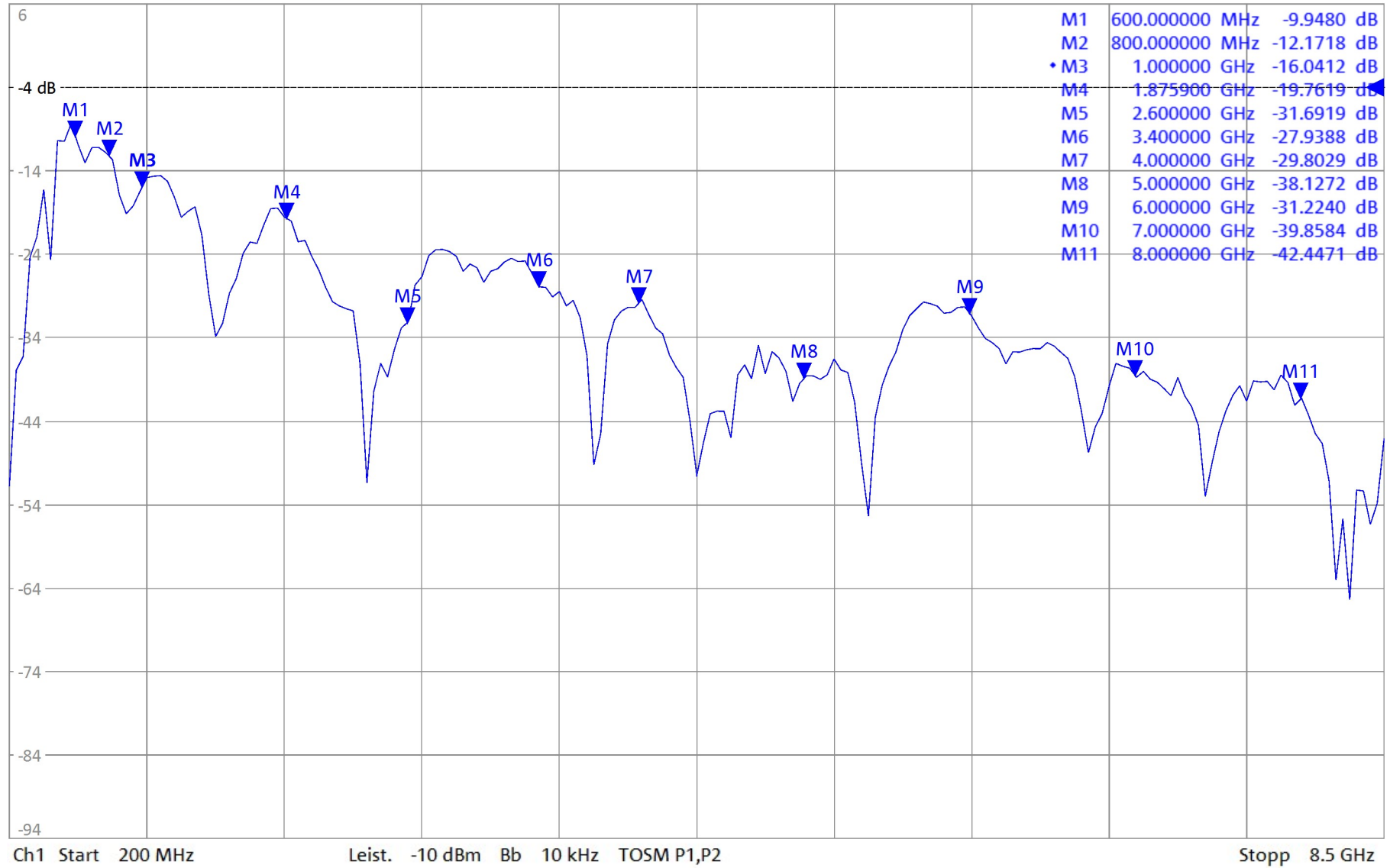


S12 Strahler 1 zu 2

RS 28.12.2024 09:45:25
1328.5170K92-102327-dq

Trc3 — S12 dB Mag 10 dB/ Ref -4 dB Kal.

2

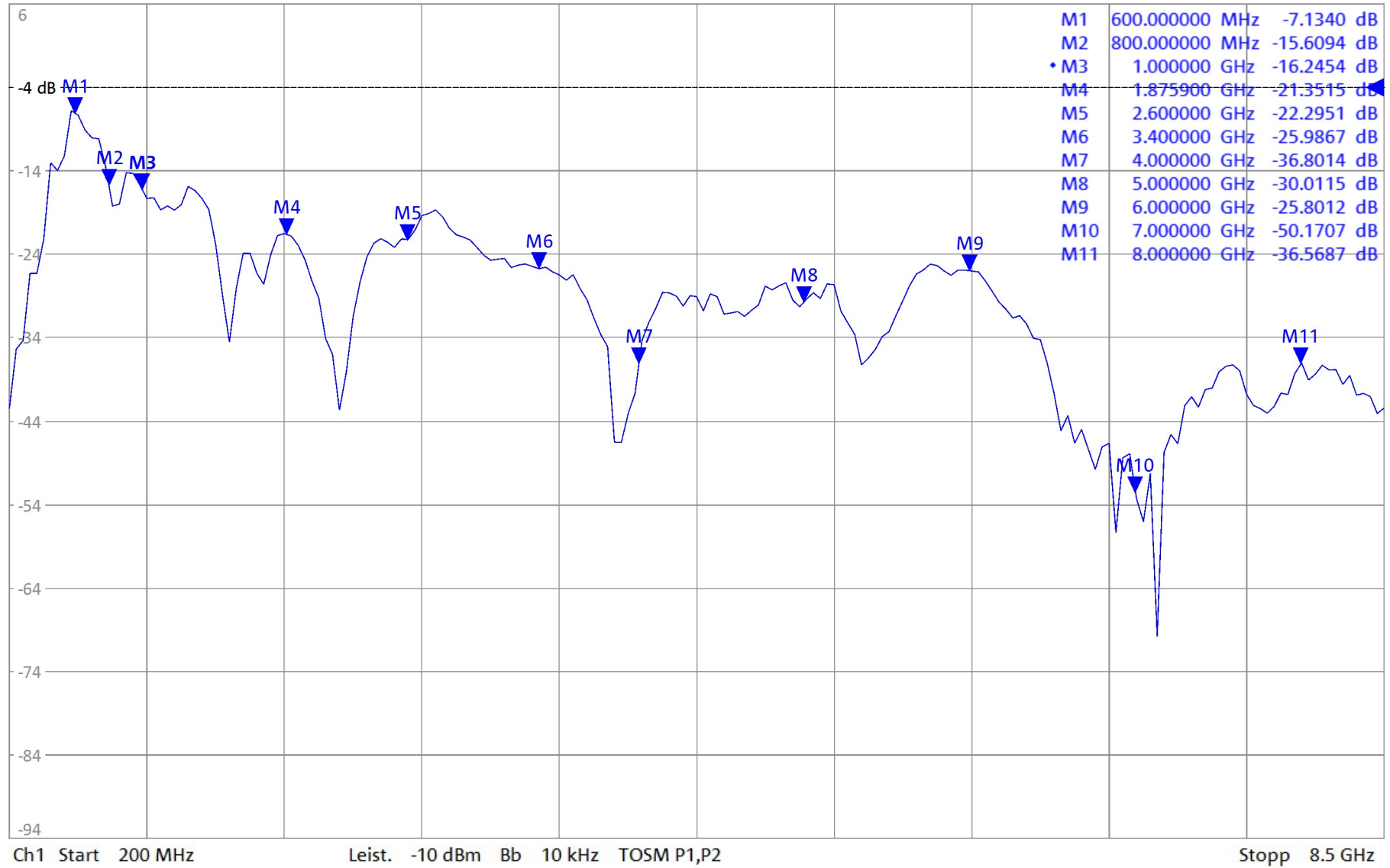


S12 Strahler 1 zu 3

28.12.2024 09:44:55
1328.5170K92-102327-dq

Trc3 — S12 dB Mag 10 dB/ Ref -4 dB Kal.

2

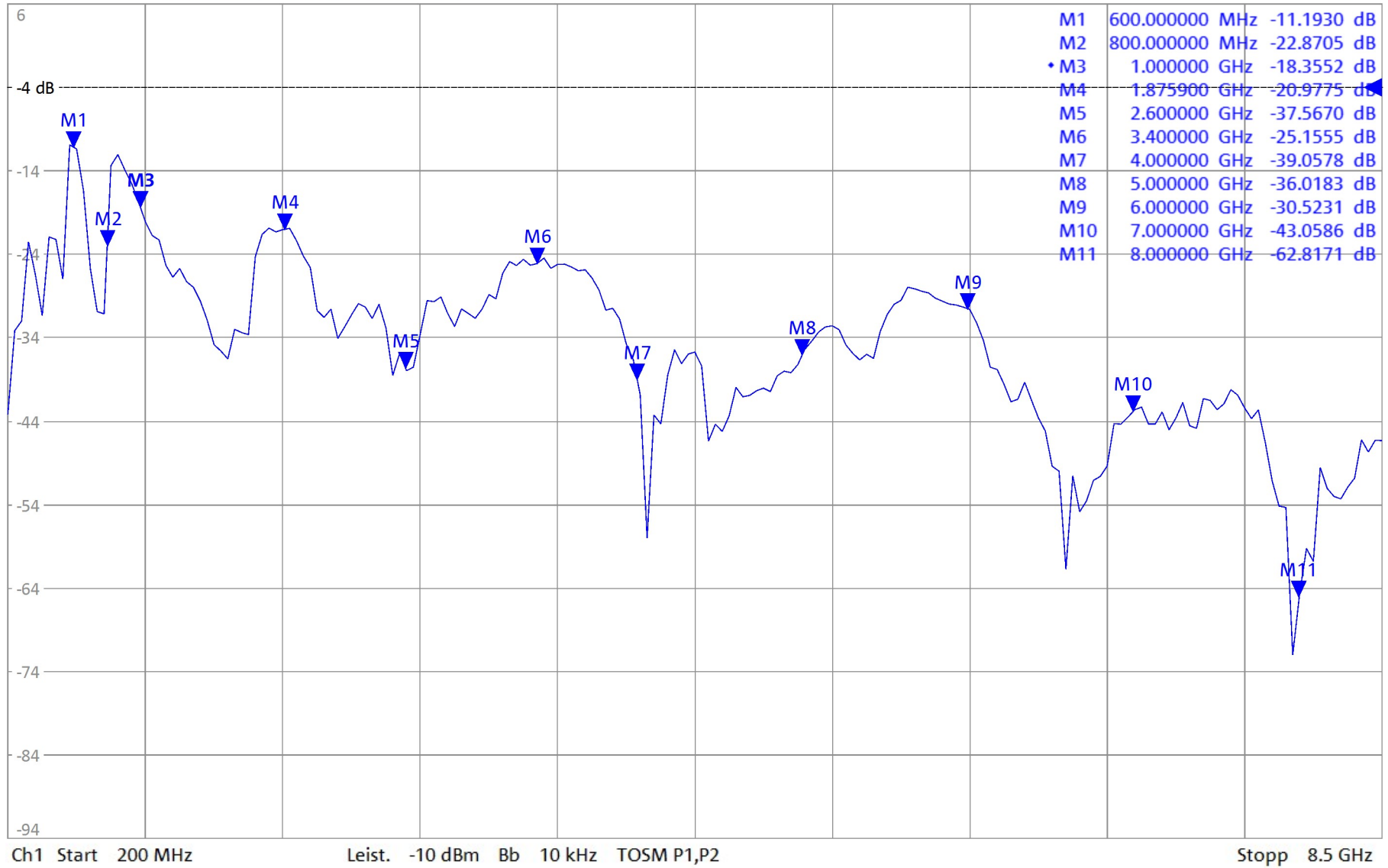


S12 Strahler 1 zu 4

28.12.2024 09:44:23
1328.5170K92-102327-dq

Trc3 — S12 dB Mag 10 dB/ Ref -4 dB Kal.

2

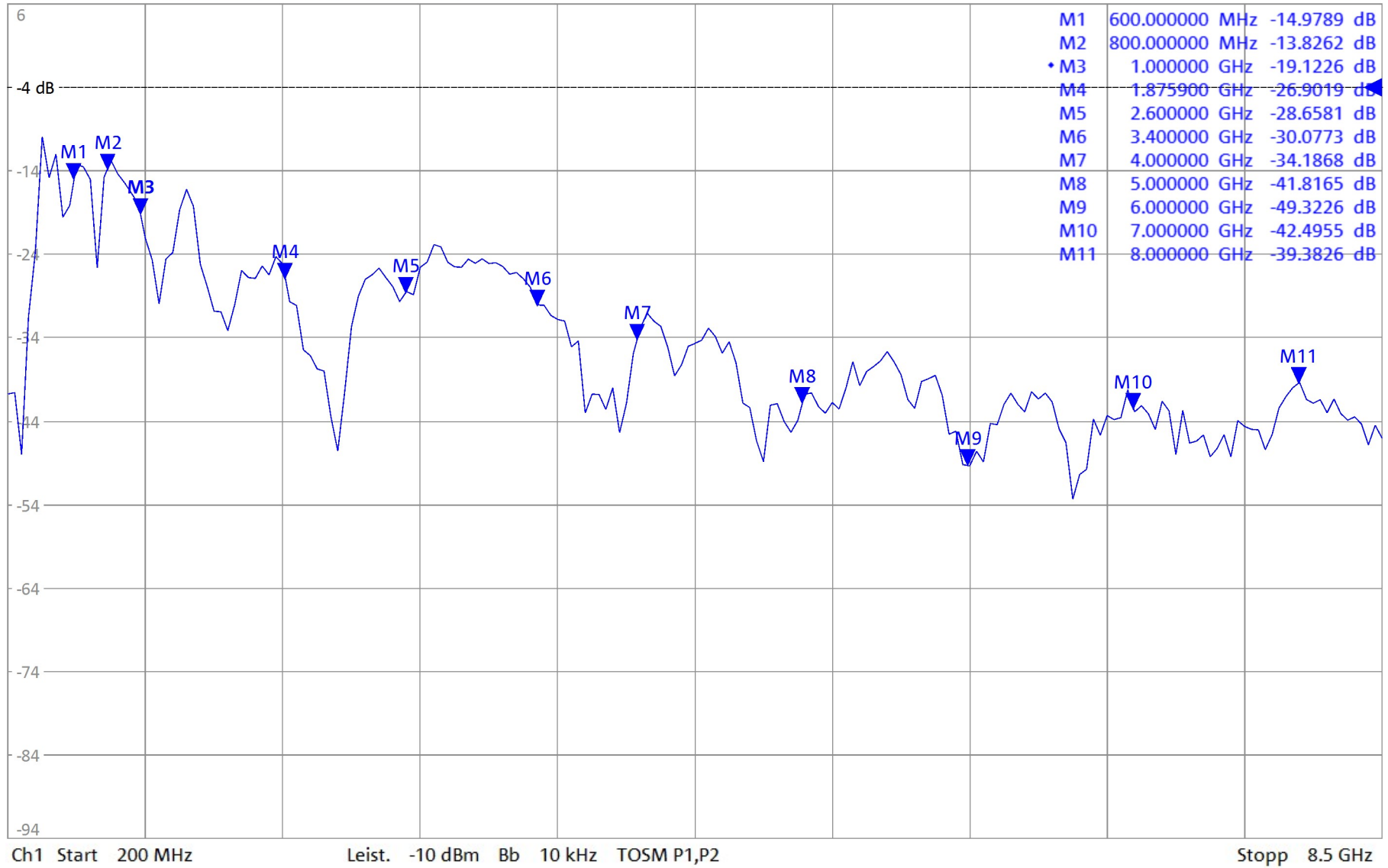


S12 Strahler 2 zu 3

28.12.2024 09:46:08
1328.5170K92-102327-dq

Trc3 — S12 dB Mag 10 dB/ Ref -4 dB Kal.

2

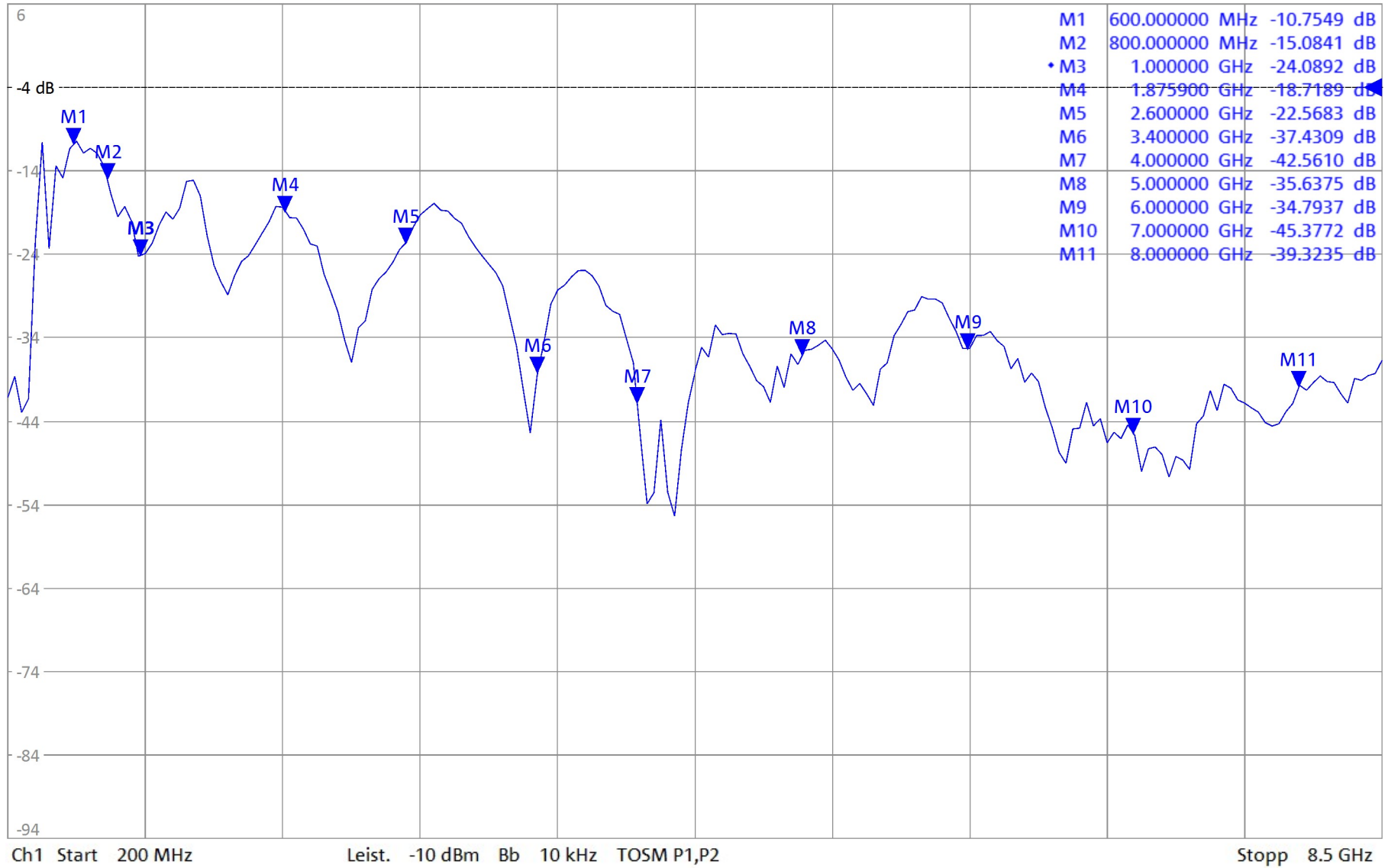


S12 Strahler 2 zu 4

28.12.2024 09:46:34
1328.5170K92-102327-dq

Trc3 — S12 dB Mag 10 dB/ Ref -4 dB Kal.

2

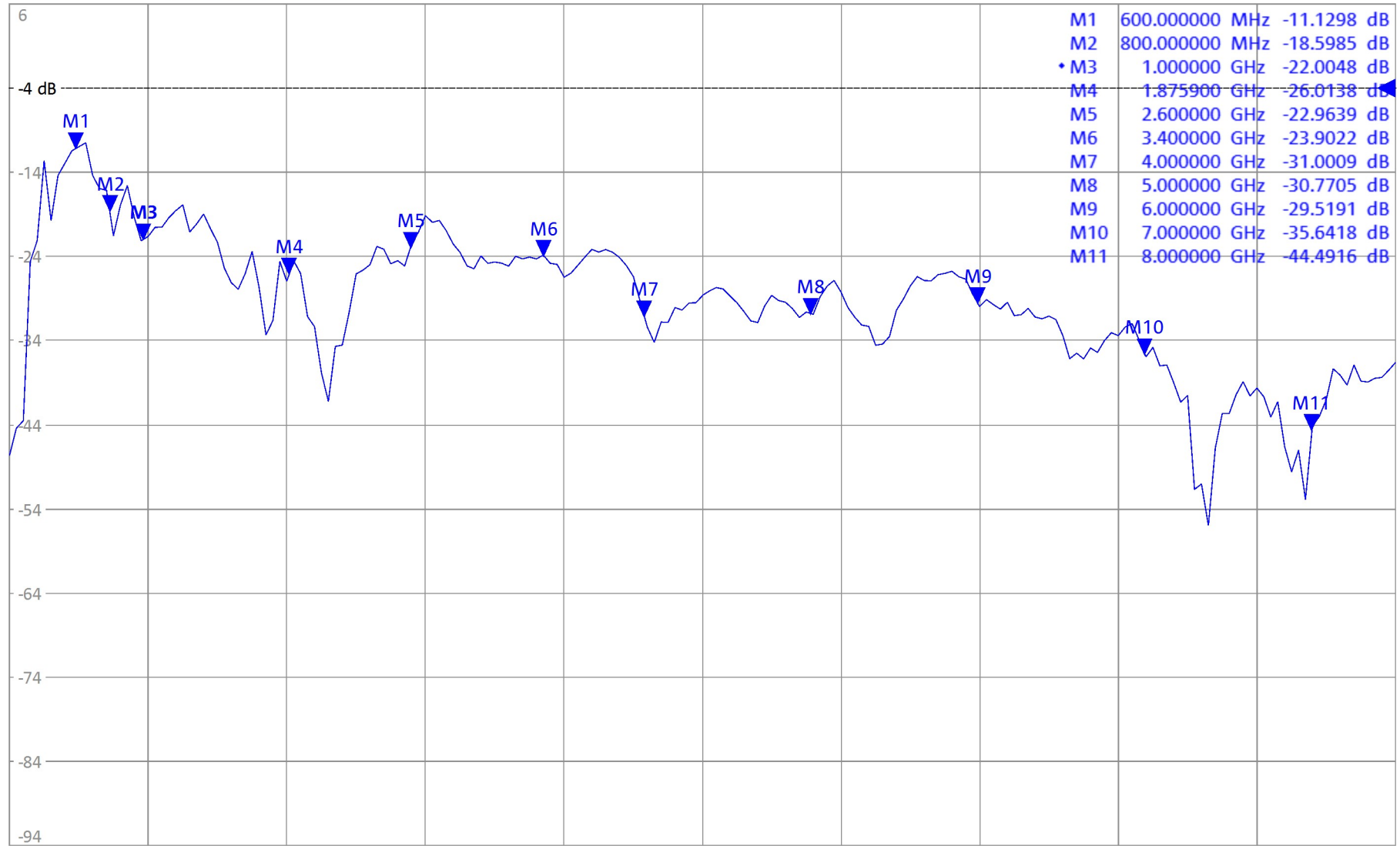


S12 Strahler 3 zu 4

28.12.2024 09:47:00
1328.5170K92-102327-dq

Trc3 — S12 dB Mag 10 dB/ Ref -4 dB Kal.

2



Ch1 Start 200 MHz

Leist. -10 dBm Bb 10 kHz TOSM P1,P2

Stopp 8.5 GHz

Link to [Common Settings](#)

Link to Channel: [Ch1](#)

Links to Traces: [Trc2](#) , [Trc3](#)

Link to [Instrument Information All Sets Calibration Pool Connectivity](#)

Set Information

Common Settings

Reference Frequency: Internal

Channel Ch1

Continuous Linear Frequency Sweep, 201 points

Channel Base Frequency (fb): 200 MHz ... 8.5 GHz

Channel Base Power (Pb): -10 dBm

Sweep Time: 43.6 ms (Auto)

Auto AGC Configuration

Free Running Trigger

Measurement Bandwidth: 10 kHz, Normal Selectivity

System Error Correction Active

User Correction Data

System Error Correction, UTC 12/28/2024, 9:32:14 AM (Local 09:32:14)

Frequency 200 MHz ... 8.5 GHz

201 Points in Linear Grid, 10 kHz Meas Bw

Frequency Shifted Parallel Measurement not active.

Frequency Sweep Mode 'Stepped' used.

TOSM Calibration for Ports 1 and 2

Cal Kit ZN-Z170 typical (all ports)

Data for repeating the calibration available

No Power Correction Data Available

Channel used by Traces: [Trc2](#) , [Trc3](#)

Port Configuration

Port 1

Reference Impedance: 50 Ω

Connector: N 50 Ω female

Port 2

Reference Impedance: 50 Ω

Connector: N 50 Ω female

Trace Trc2

Measured in Channel [Ch1](#) , Displayed in Diagram Area 1

Measured Quantity: S_{11}

System Error Correction Active, Data Not Interpolated

Receiver step attenuator settings are in accordance with system error correction data

No Power Correction Active

Format: SWR

Display is not zoomed, Grid Scale: 590 mU/div, Reference Value: 2.2 U, Reference Position: 2

Trace Trc3

Measured in Channel [Ch1](#) , Displayed in Diagram Area 2

Measured Quantity: S_{12}

System Error Correction Active, Data Not Interpolated

Receiver step attenuator settings are in accordance with system error correction data

No Power Correction Active

Format: dB Magnitude

Display is not zoomed, Grid Scale: 10 dB/div, Reference Value: -4 dB, Reference Position: 9

All Sets

Nr	Name	Current
1	s22_600-8500	*

Instrument Information

Instrument Type ZND with 2 ports (2 physical ports)
Part Number 1328.5170K92
Serial Number 102327
Device ID 1328.5170K92-102327-dq
Data Sheet Version 4.00
Firmware Version 3.12

Trunk Version	20.02
Application Type	64 Bit
Service Tool Version	3.49
OS Edition	Windows 10 Enterprise 2016 LTSP
OS Version	1607
OS Build	10.0.14393.3504

Image Information

BaseImage	1.4.2
BaseImageCreationDate	2/24/2020 11:08:14 AM Utc
BaseDeviceImage	1.24
BaseDeviceImageCreationDate	2/28/2020 02:36:08 PM Utc
Device	ZND
CPU	IPS2
CPU_ID	1206.3300.00-134712/000 Rev 0
Bios	R&S ZND W10 1.02
ConfigurationScript	1.42

Memory State

Usage	30 %
Physical Memory total	3777 MB
Physical Memory available	2614 MB
Page File total	7873 MB
Page File available	6585 MB

Calibration Pool

Calibrations in Pool: 0

Connectivity

MAC Addresses

00-E0-33-08-FF-1D Ethernet

IP Addresses

IP Address: 192.168.100.57 Subnet Mask: 255.255.255.0

IP Address: 127.0.0.1 (Localhost) Subnet Mask: 255.0.0.0

GPIB

GPIB Driver installed
GPIB Adapter not operational
GPIB Bus Address 20
GPIB Byte Order Little Endian (Default)
Parser Language DEFAULT

VISA

VISA Manufacturer Rohde & Schwarz GmbH
VISA Version 5.8.5

USB

VXI-PnP for NRP Rev 3.6.0.0, 10/2018
rsnrpz_x64.sys
NrpControl2_64.dll 3.72.3.0
rsnrpz_64.dll 3.6.0.0
rscmzv.dll 0.83
usbbulkx64.sys
usbbulk.dll 1.2.4.0
znz8x_dll.dll 2.6.0
znz154.dll

LXI

LXI Engine installed
LXI Service disabled

DirectCtrl

DirectCtrl Board not installed



28.12.2024 09:47:02
1328.5170K92-102327-dq