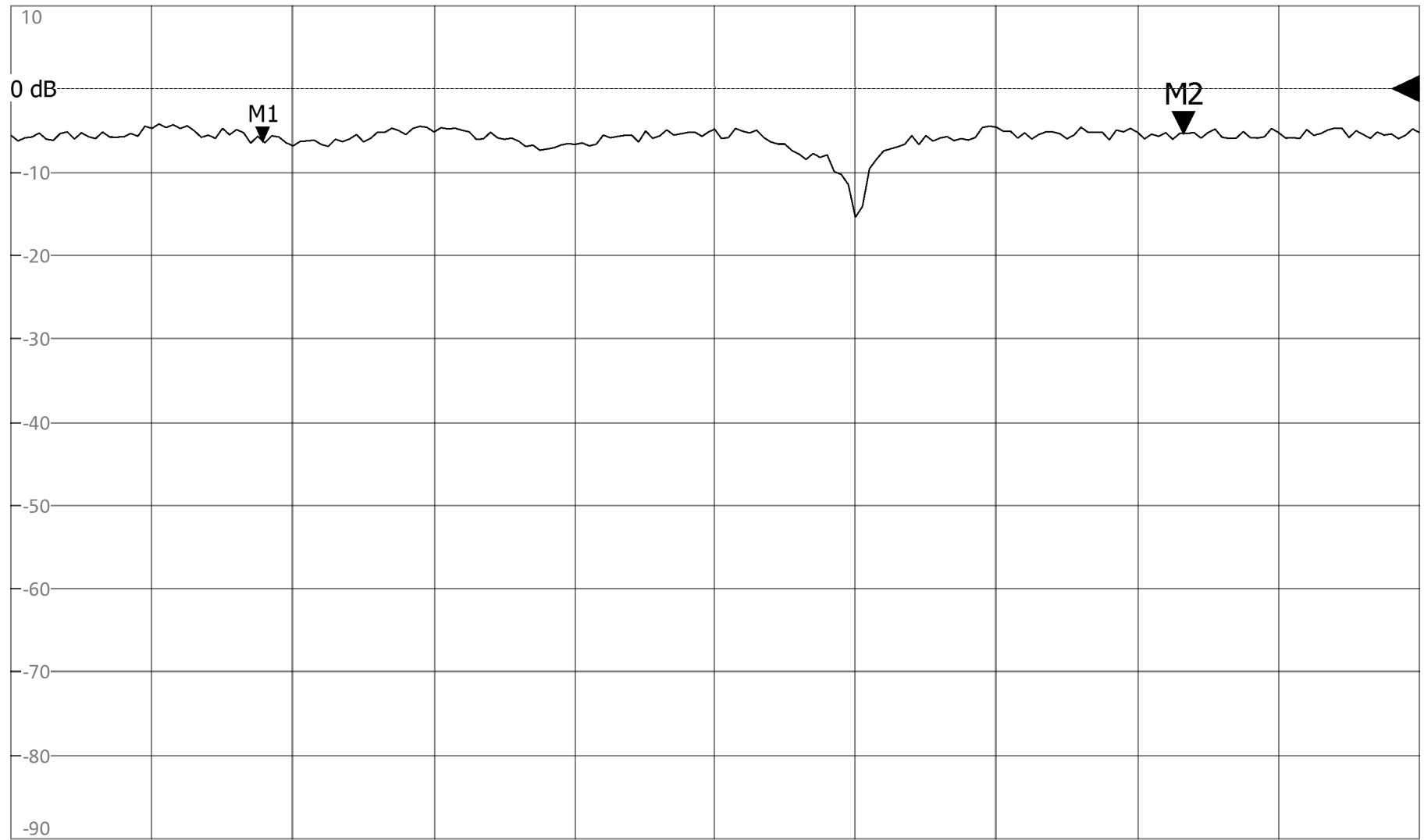




9/15/2017 5:37:23 PM
1311.6004K99-900086-kh

Trc1 — S21 dB Mag 10 dB/ Ref 0 dB

1



Ch1 Start 100 kHz

Pwr -10 dBm Bw 10 kHz

Stop 8.5 GHz



9/15/2017 5:37:23 PM
1311.6004K99-900086-kh

Markers

Diagram	Trace	Marker	Trace Name				
1	1	M1	Trc1	1.520352	GHz	-6.3107	dB
1	1	M2	Trc1	7.074341	GHz	-5.3647	dB

Link to [Common Settings](#)

Link to Channel: [Ch1](#)

Link to Trace: [Trc1](#)

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): 100 kHz ... 8.5 GHz

Channel Base Power (Pb): -10 dBm

Sweep Time: 17.587 ms (Auto)

Auto AGC Configuration

Free Running Trigger

Measurement Bandwidth: 10 kHz, Normal Selectivity

System Error Correction Inactive

User Correction Data

No System Error Correction Data Available

No Power Correction Data Available

No Noise Figure Correction Data Available

Channel used by Trace: [Trc1](#)

Port Configuration

Port 1

Reference Impedance: 50 Ω

Connector: N 50 Ω female

Receiver: Attenuation: 0 dB

Port 2

Reference Impedance: 50 Ω

Connector: N 50 Ω female

Receiver: Attenuation: 0 dB

Port 3

Reference Impedance: 50 Ω



9/15/2017 5:37:23 PM
1311.6004K99-900086-kh

Connector: N 50 Ω female
Receiver: Attenuation: 0 dB

Port 4

Reference Impedance: 50 Ω
Connector: N 50 Ω female
Receiver: Attenuation: 0 dB

Trace Trc1

Measured in Channel Ch1 , Displayed in Diagram Area 1

Measured Quantity: S_{21}

No System Error Correction Active

No Power Correction Active

Format: dB Magnitude

Display is not zoomed, Grid Scale: 10 dB/div, Reference Value: 0 dB, Reference Position: 9

All Sets

Nr	Name	Current
1	Set1	*

Instrument Information

Instrument Type ZNB8 with 4 ports (4 physical ports)
Part Number 1311.6010K44
Serial Number 900086
Device ID 1311.6004K99-900086-kh
Data Sheet Version 1.00
Firmware Version 2.88 Beta 1 Build 269 (2017-09-04 23-23)
Application Type 64 Bit
Service Tool Version 1.00, 1.04

Memory State

Usage	50 %
Physical Memory total	8083 MB
Physical Memory available	4001 MB
Page File total	9363 MB
Page File available	4398 MB

Calibration Pool
Calibrations in Pool: 0

Connectivity

MAC Addresses

54-97-19-BC-5D-02	Local Area Connection* 3
FA-FC-48-D1-FF-B1	Wi-Fi
5C-E0-C5-35-5A-F8	Local Area Connection* 2
34-E6-D7-76-3D-E3	Ethernet
5C-E0-C5-35-5A-FB	Bluetooth Network Connection

IP Addresses

IP Address: 192.168.1.77	Subnet Mask: 255.255.255.0
IP Address: 127.0.0.1 (Localhost)	Subnet Mask: 255.0.0.0

GPIB

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

VISA

VISA	not installed
------	---------------

PCIe

PCIe Instrument Driver	not installed
PCIeController.dll	3.18.256.0
SocketController.dll	3.1.125.0

USB

VXI-PnP for NRP	Rev 3.4.1.0, 09/2016
rsnrpz_x64.sys	
NrpControl2_64.dll	3.72.1.0
rsnrpz_64.dll	3.4.1.0
rscomzv.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	installed
------------------	-----------
