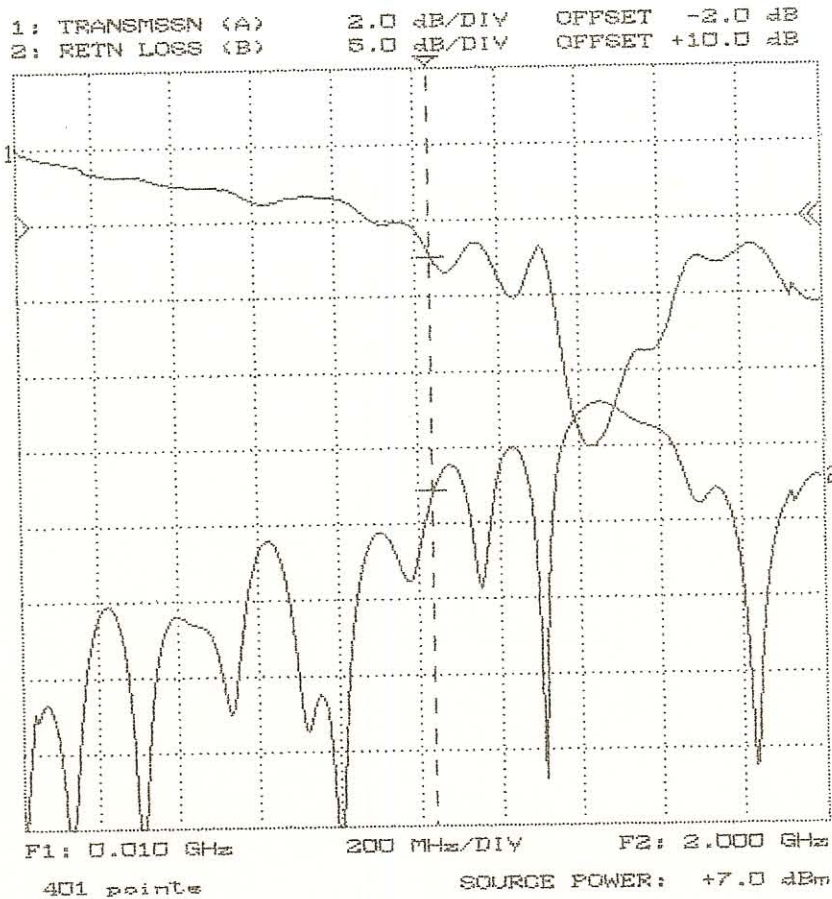


WILTRON 561 Scalar Network Analyzer

Identify : HDL05021523Z
 Test Device : DELAY 0.0 NS

Date : 02/15/05
 Source : 6647B



----- System Conditions -----

	Channel 1	Channel 2	Analyzer
High Limit :	-- off --	-- off --	Smoothing : off
Low Limit :	-- off --	-- off --	Averaging : off
Limit Testing:	-- off --	-- off --	Autozero : RF off
Cursor :	-3.00 dB	-7.89 dB	
at :	1.0318 GHz	1.0318 GHz	(-- off --) Bandwidth
Delta Readout:	-- off --	-- off --	F(min) : -- off --
at :	-- off --	-- off --	F(max) : -- off --

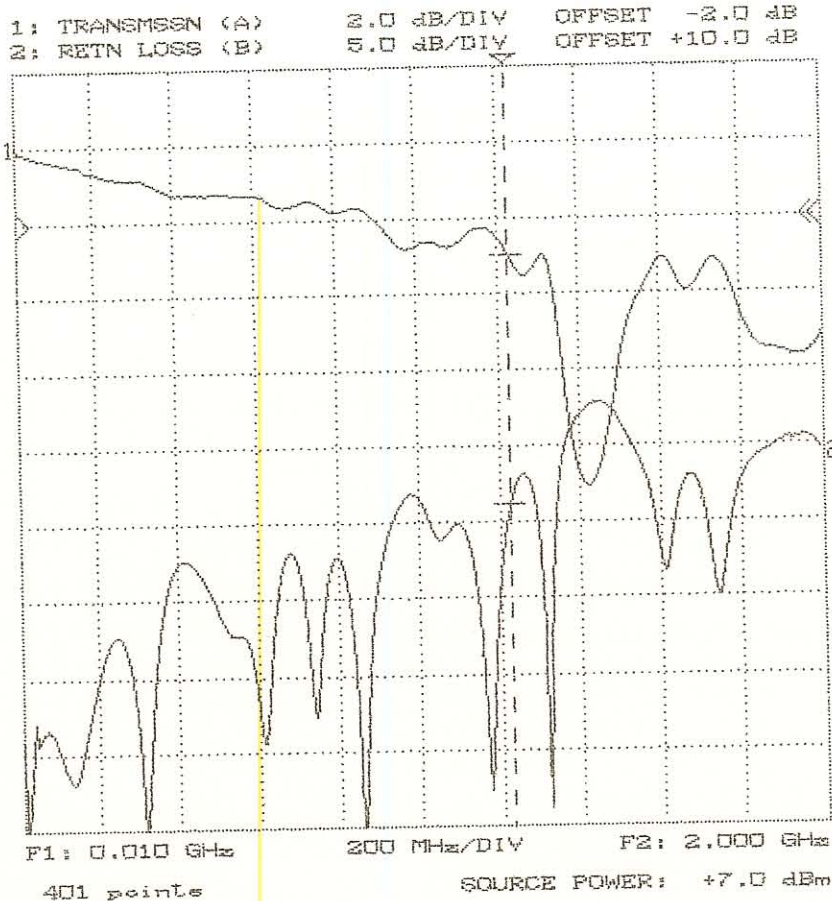
----- Markers -----

M1: 3.000 GHz	M2: 19.000 GHz	M3: 5.000 GHz	M4: 7.500 GHz
M5: 10.000 GHz	M6: 12.000 GHz	M7: 14.500 GHz	M8: 17.000 GHz

WILTRON 561 Scalar Network Analyzer

Identify : HDL050215232
 Test Device : DELAY 1.0 NS

Date : 02/15/05
 Source : 6647B



----- System Conditions -----

	Channel 1	Channel 2	Analyzer
High Limit :	-- off --	-- off --	Smoothing : off
Low Limit :	-- off --	-- off --	Averaging : off
Limit Testing:	-- off --	-- off --	Autozero : RF off
Cursor :	-3.00 dB	-8.93 dB	
at :	1.2244 GHz	1.2244 GHz	(-- off --) Bandwidth
Delta Readout:	-- off --	-- off --	F(min) : -- off --
at :	-- off --	-- off --	F(max) : -- off --

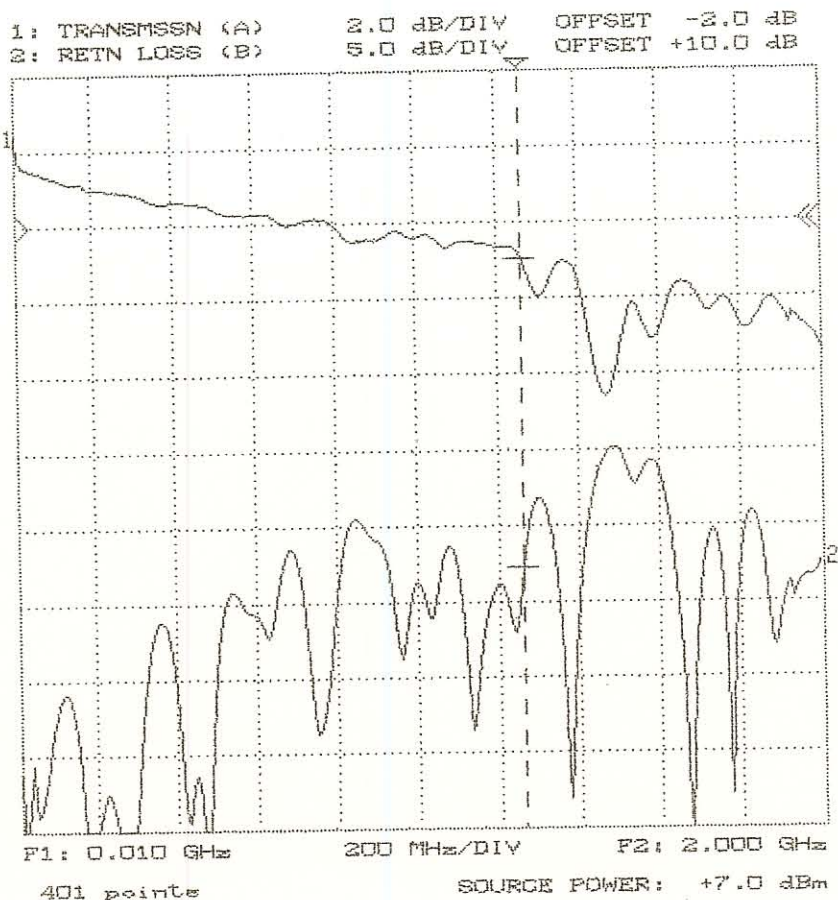
----- Markers -----

M1: 3.000 GHz	M2: 19.000 GHz	M3: 5.000 GHz	M4: 7.500 GHz
M5: 10.000 GHz	M6: 12.000 GHz	M7: 14.500 GHz	M8: 17.000 GHz

WILTRON 561 Scalar Network Analyzer

Identify : HDL050215232
 Test Device : DELAY 2.5 NS

Date : 02/15/05
 Source : 5647B



----- System Conditions -----

	Channel 1	Channel 2	Analyzer
High Limit :	-- off --	-- off --	Smoothing : off
Low Limit :	-- off --	-- off --	Averaging : off
Limit Testing:	-- off --	-- off --	Autozero : RF off
Cursor :	-3.00 dB	-12.00 dB	
at :	1.2587 GHz	1.2587 GHz	(-- off --) Bandwidth
Delta Readout:	-- off --	-- off --	F(min) : -- off --
at :	-- off --	-- off --	F(max) : -- off --

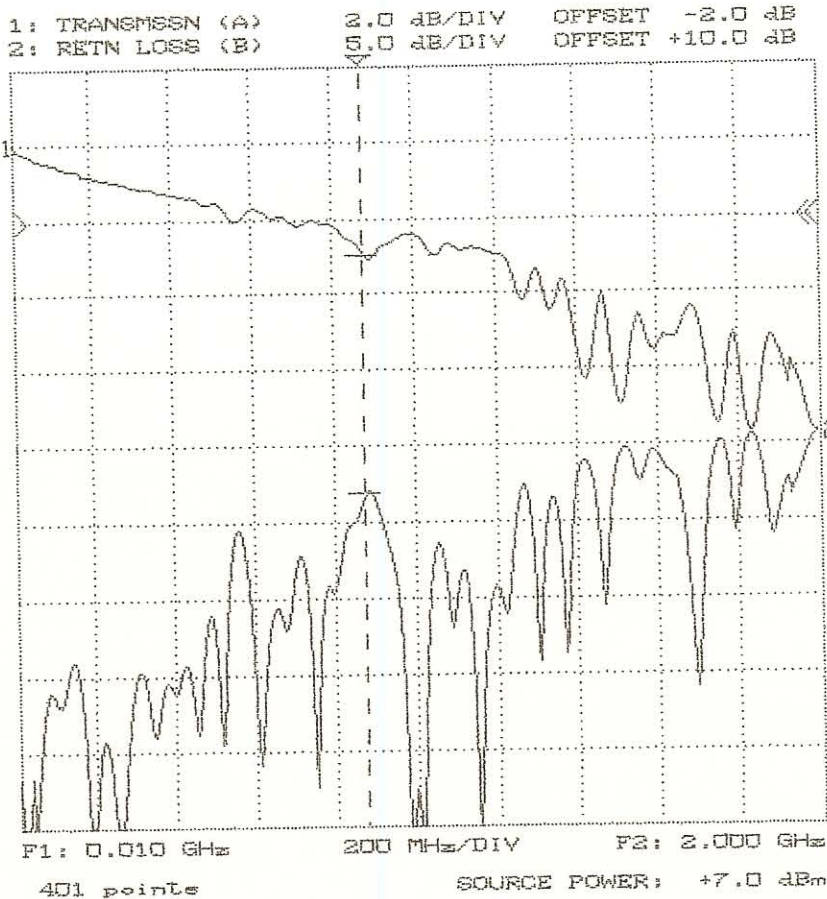
----- Markers -----

M1: 3.000 GHz	M2: 19.000 GHz	M3: 5.000 GHz	M4: 7.500 GHz
M5: 10.000 GHz	M6: 12.000 GHz	M7: 14.500 GHz	M8: 17.000 GHz

WILTRON 561 Scalar Network Analyzer

Identify : HDL05021523Z
 Test Device : DELAY 5.0 NS

Date : 02/15/05
 Source : 6647B



----- System Conditions -----

	Channel 1	Channel 2	Analyzer
High Limit :	-- off --	-- off --	Smoothing : off
Low Limit :	-- off --	-- off --	Averaging : off
Limit Testing:	-- off --	-- off --	Autozero : RF off
Cursor :	-3.00 dB	-8.19 dB	
at :	0.8746 GHz	0.8746 GHz	(-- off --) Bandwidth
Delta Readout:	-- off --	-- off --	F(min) : -- off --
at :	-- off --	-- off --	F(max) : -- off --

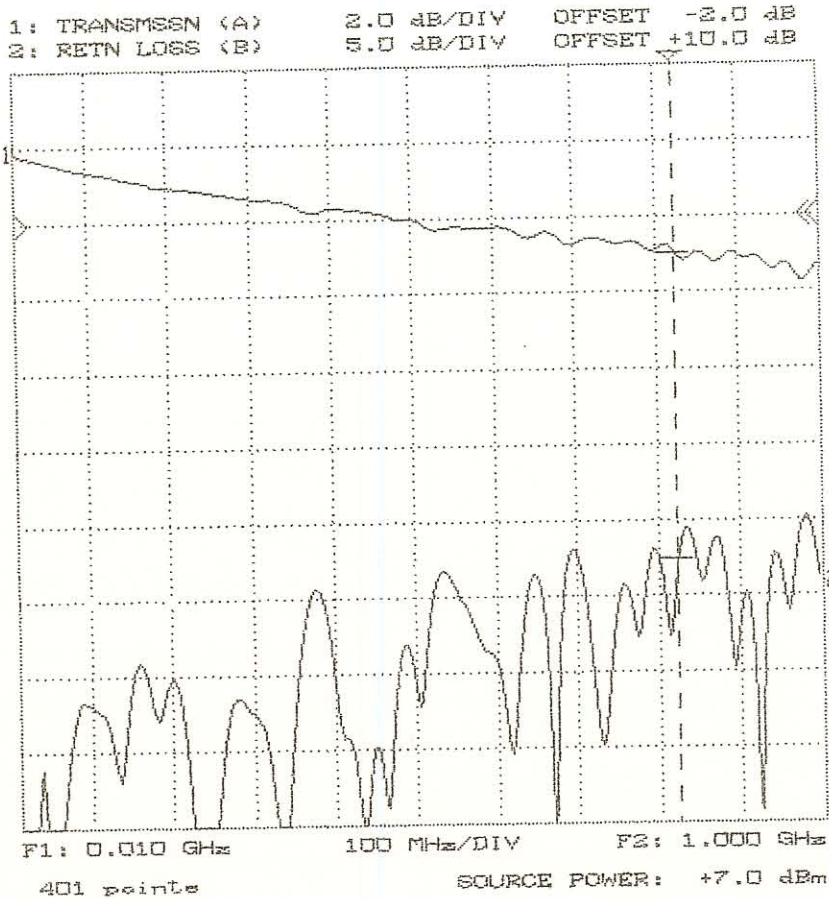
----- Markers -----

M1: 3.000 GHz	M2: 19.000 GHz	M3: 5.000 GHz	M4: 7.500 GHz
M5: 10.000 GHz	M6: 12.000 GHz	M7: 14.500 GHz	M8: 17.000 GHz

WILTRON 561 Scalar Network Analyzer

Identify : HDL050215Z3Z
 Test Device : DELAY10.23NS

Date : 02/15/05
 Source : 6647B



----- System Conditions -----

	Channel 1	Channel 2	Analyzer
High Limit :	-- off --	-- off --	Smoothing : off
Low Limit :	-- off --	-- off --	Averaging : off
Limit Testing:	-- off --	-- off --	Autozero : RF off
Cursor :	-3.00 dB	-12.58 dB	
at :	0.8233 GHz	0.8233 GHz	(-- off --) Bandwidth
Delta Readout:	-- off --	-- off --	F(min) : -- off --
at :	-- off --	-- off --	F(max) : -- off --

----- Markers -----

M1: 3.000 GHz	M2: 19.000 GHz	M3: 5.000 GHz	M4: 7.500 GHz
M5: 10.000 GHz	M6: 12.000 GHz	M7: 14.500 GHz	M8: 17.000 GHz