

Test Report

1. Product : 4Way Power Splitter

2. Part-Number : PW-2257-4N

3. Testing Instrument : HP8753E

I. Dimension

Test item	requirement	Test record
size	size should be in agreement with specification requirement	<input checked="" type="checkbox"/> (qualified) <input type="checkbox"/> (unqualified)

II. Surface

Test item	requirement	Test record
(quality)	1. surface luster, no crack, no mechanical damage	<input checked="" type="checkbox"/> qualified <input type="checkbox"/> unqualified
	2. slippery pin	<input checked="" type="checkbox"/> qualified <input type="checkbox"/> unqualified
	3. correct, complete, clear and firm sign	<input checked="" type="checkbox"/> qualified <input type="checkbox"/> unqualified

III. Significance testing

	Frequency(800-2700MHz)	
Test item	requirement	test result
Insertion Loss(dB)	≤6.3	<6.26
VSWR	≤1.3	<1.25

V、 (Conduion):

qualified

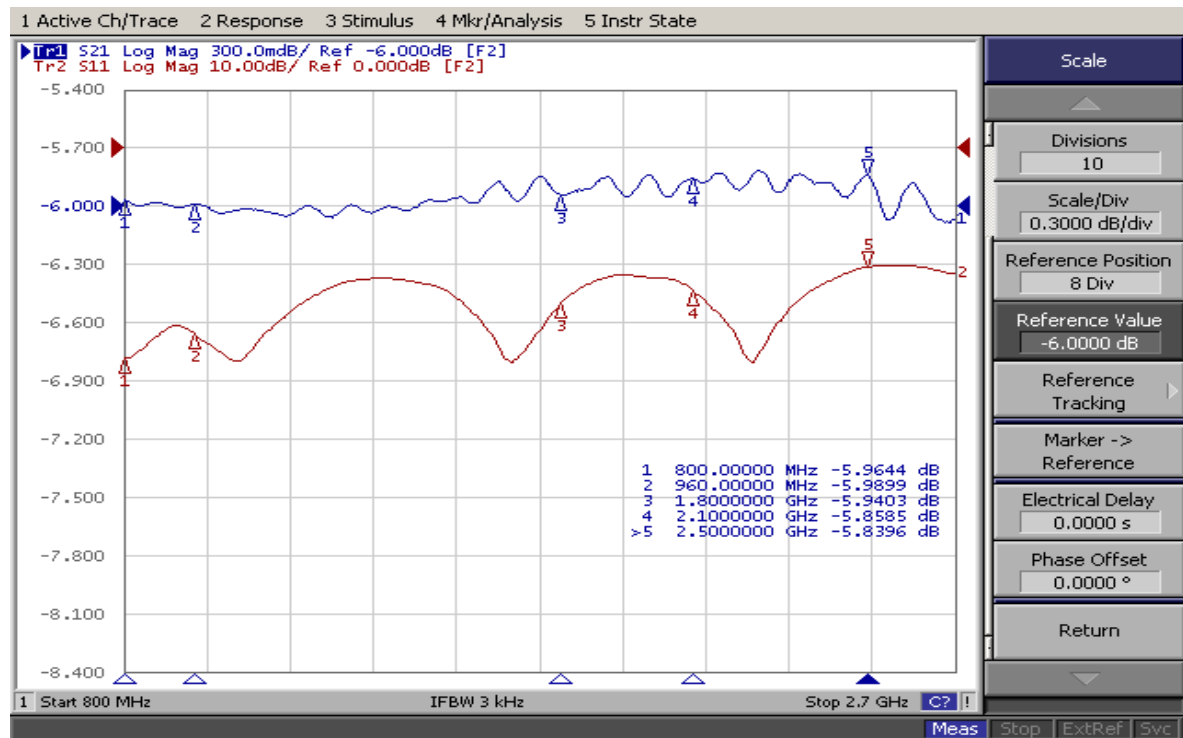
unqualified

Tester : 01

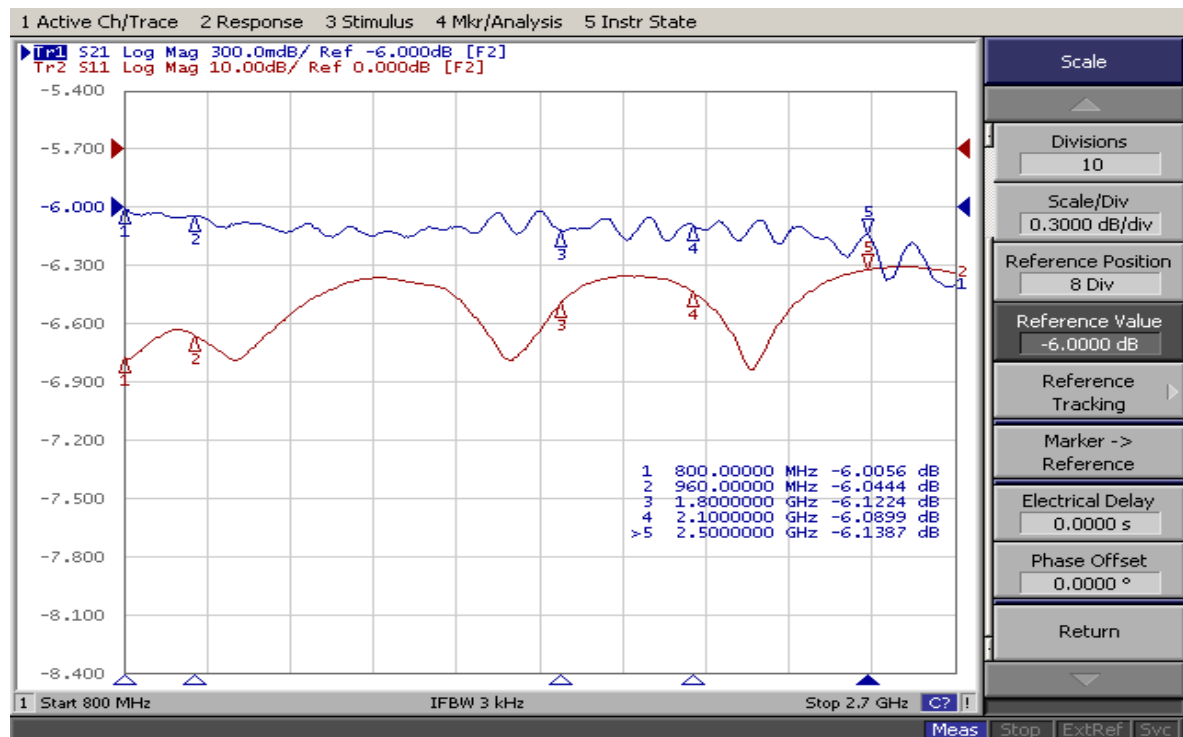
Assessor:

Date : 1/8/2007

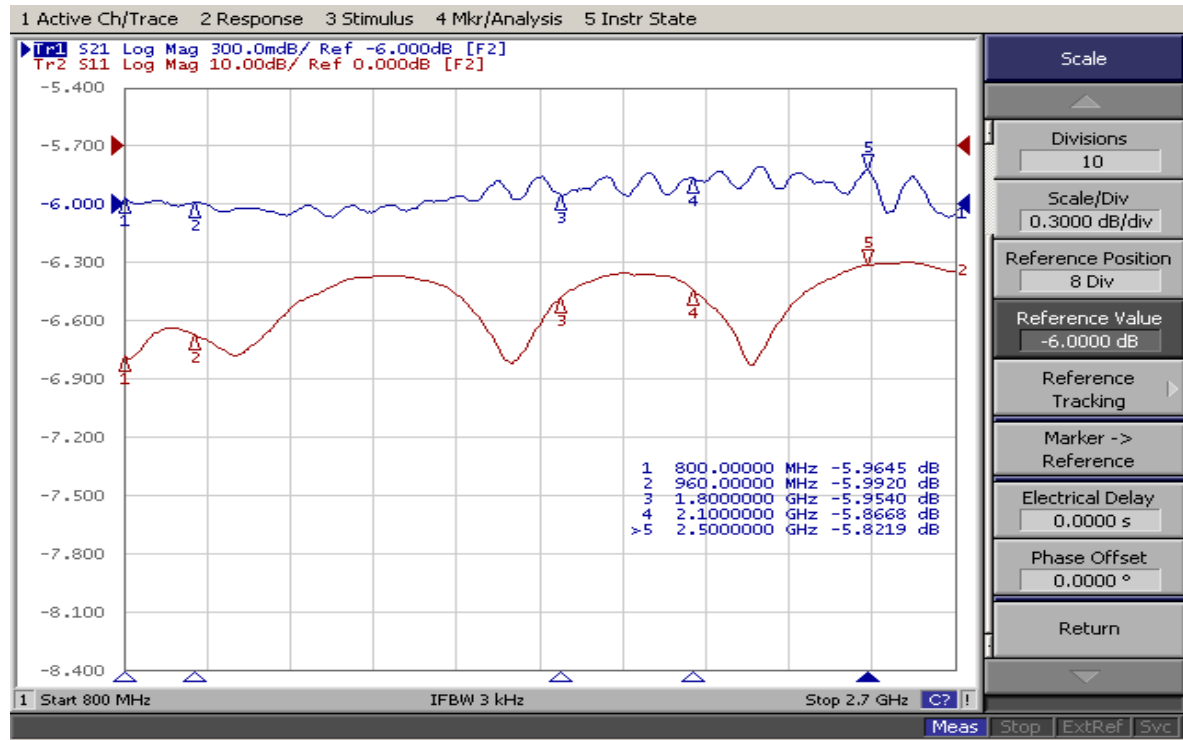
Insertion Loss & Return Loss for Output Port 1 (4WAY- PW-2257-4N)



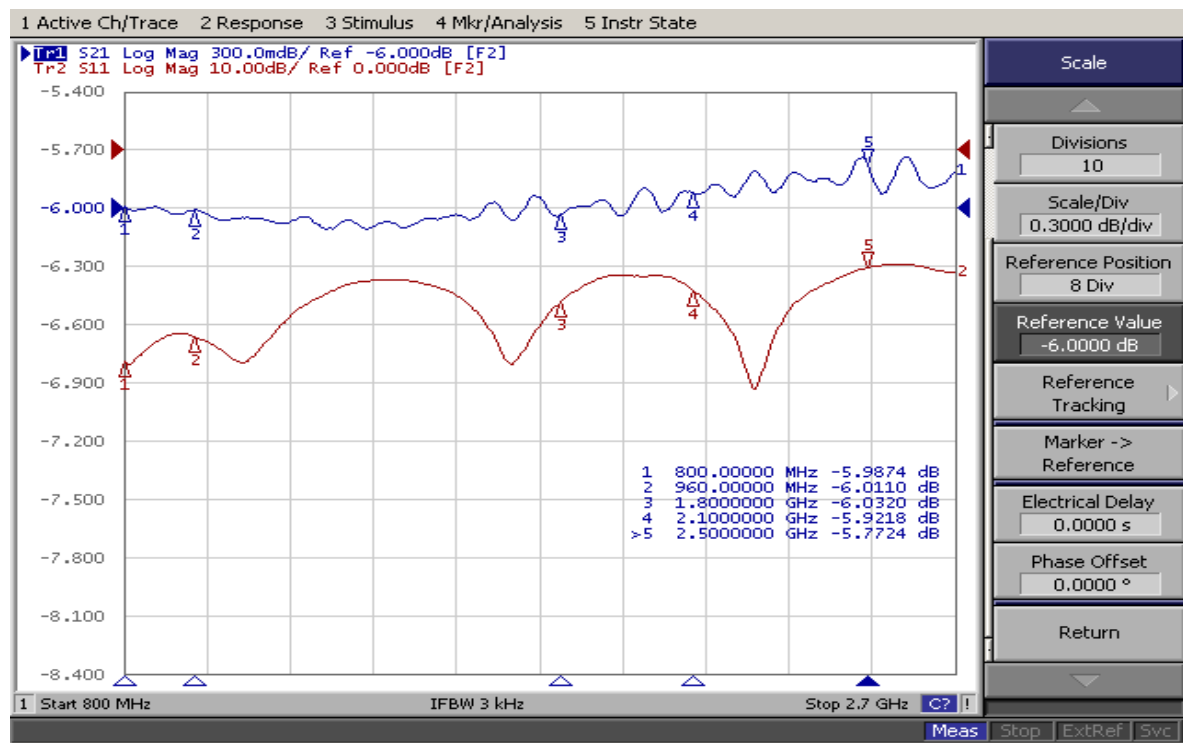
Insertion Loss & Return Loss for Output Port 2 (4WAY- PW-2257-4N)



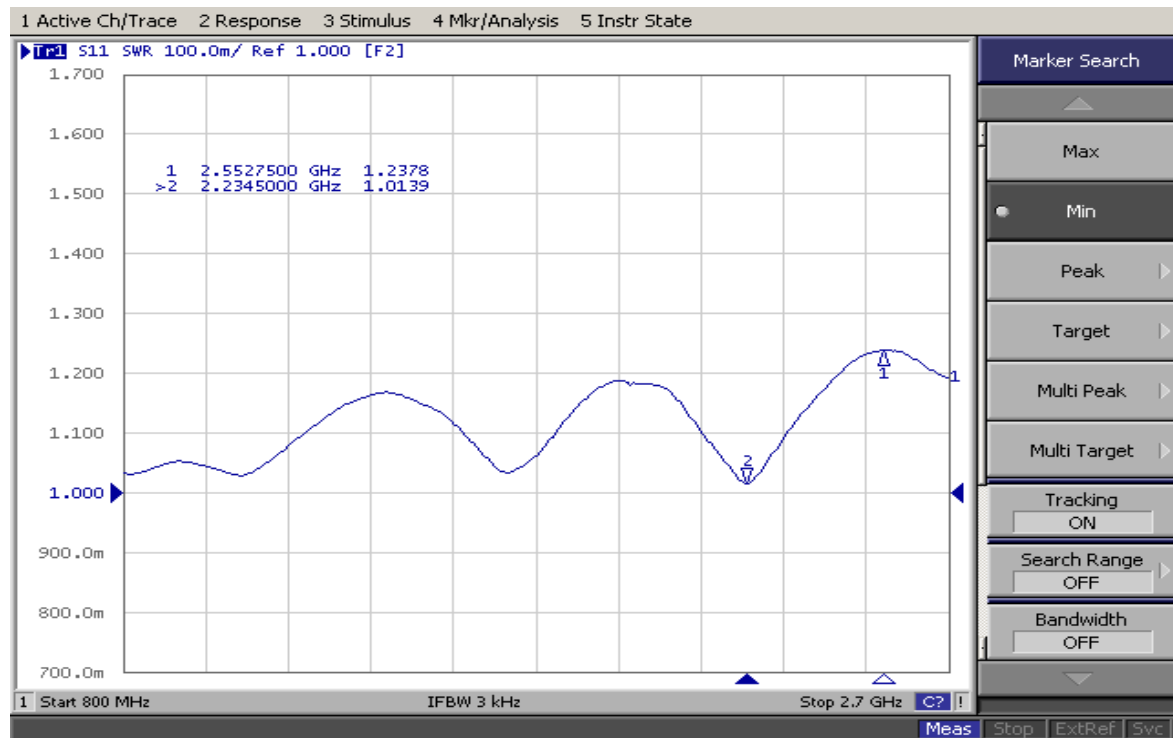
Insertion Loss & Return Loss for Output Port 3 (4WAY- PW-2257-4N)



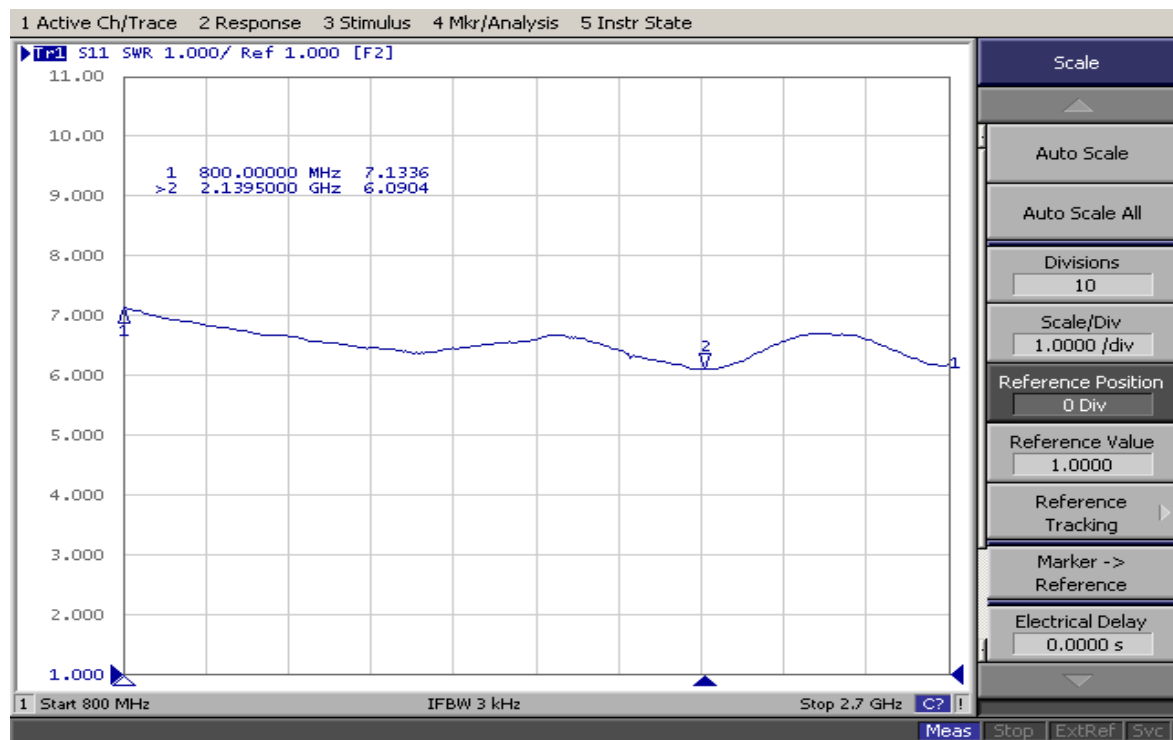
Insertion Loss & Return Loss for Output Port 4 (4WAY- PW-2257-4N)



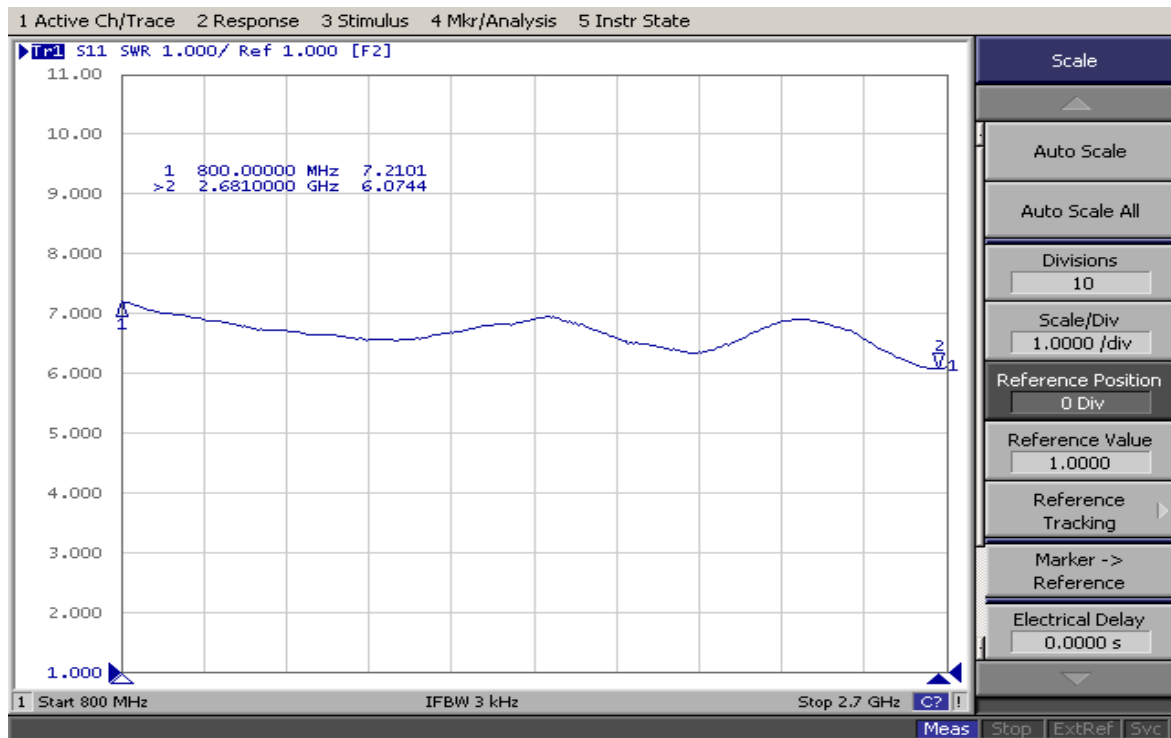
VSWR Measurement for Input Port (4WAY- PW-2257-4N)



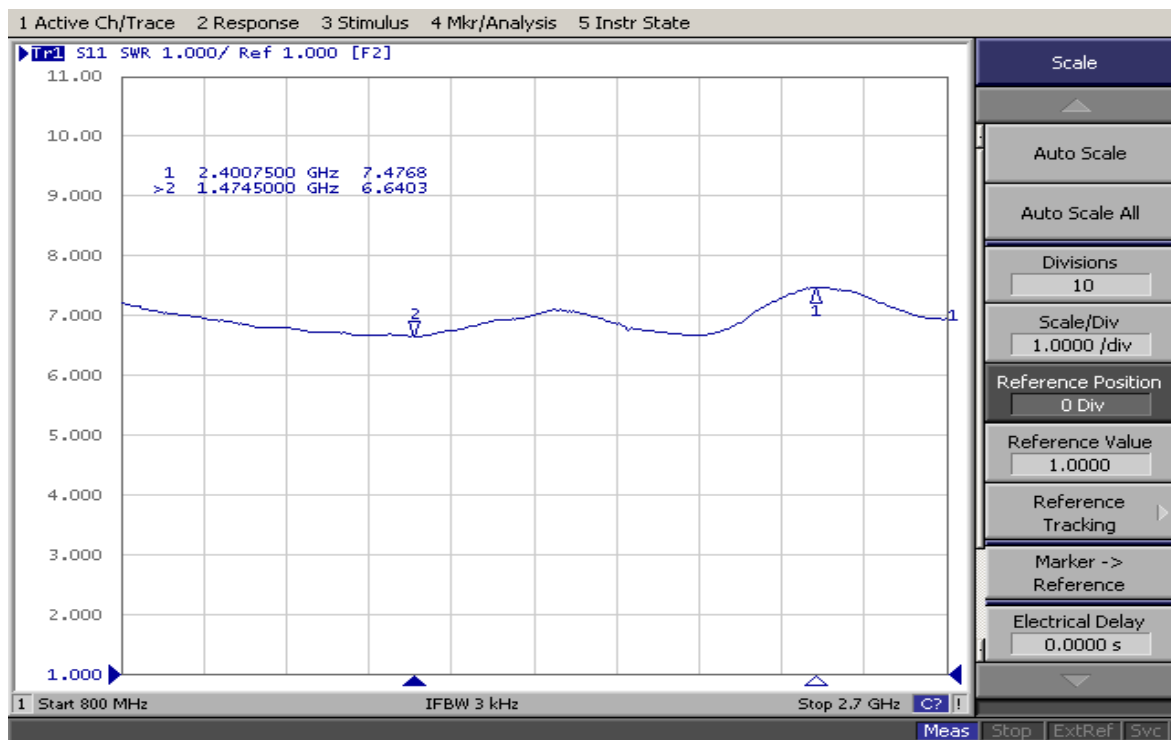
VSWR Measurement for Output Port 1 (4WAY- PW-2257-4N)



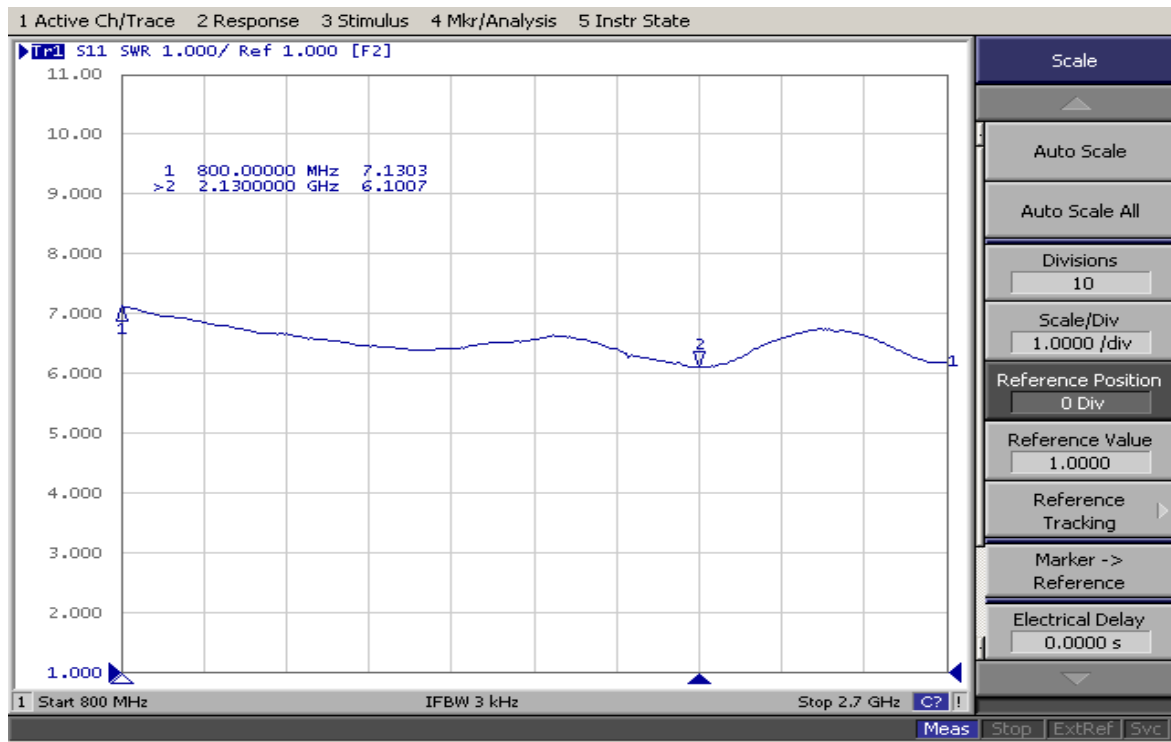
SWR Measurement for Output Port2 (4WAY- PW-2257-4N)



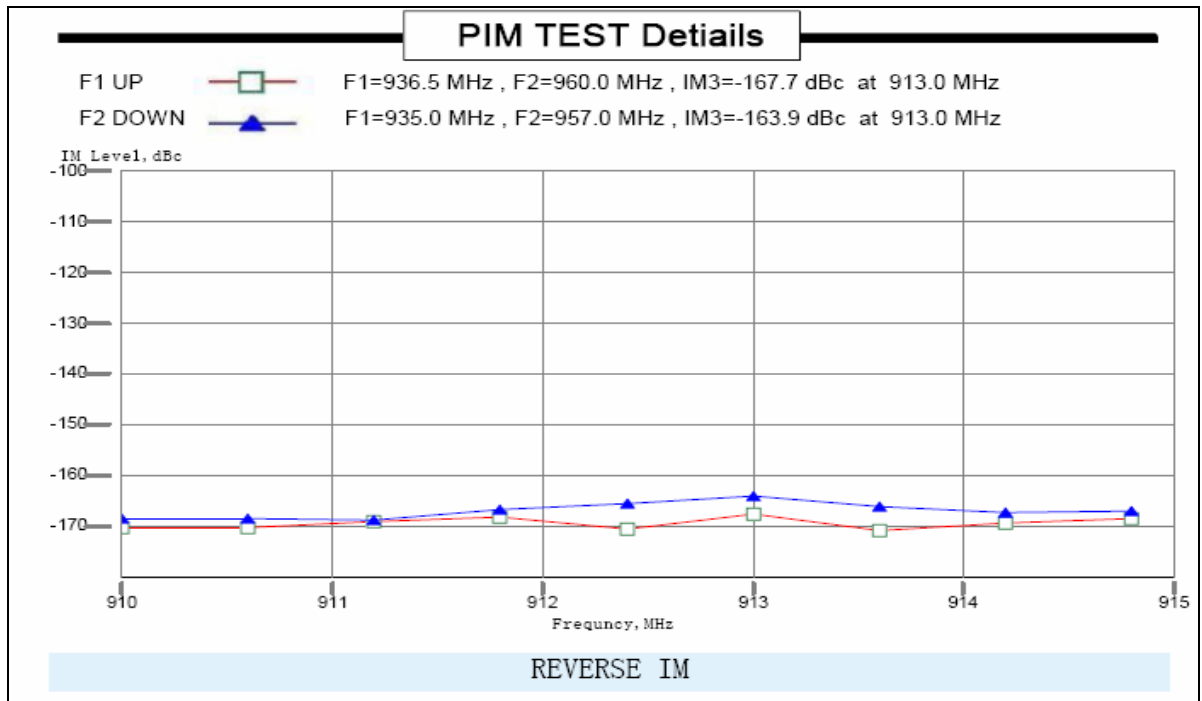
SWR Measurement for Output Port3 (4WAY- PW-2257-4N)



VSWR Measurement for Output Port4 (4WAY- PW-2257-4N)



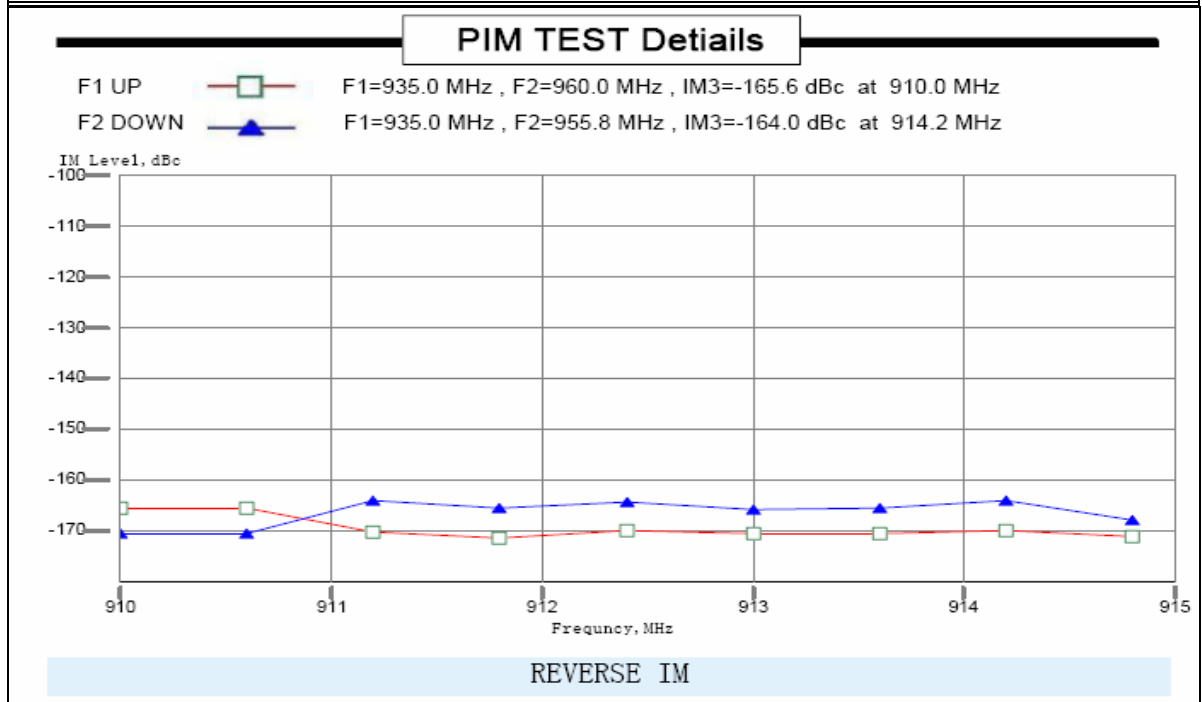
PIM Measurement Result : (4WAY- PW-2257-4N)



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