

Assembly Combination: LMR 600 N Male to N Female Combination

Cable Type: LMR 600

IPB: IPB-600 NM & IPB-600 NF

IP Boot Visual:



Assembly Mated Condition:



Water Immersion Barrel

Cable assembly with IPB boot to be tested for IP68 with mated condition in above water immersion barrel with One meter length of water / 0.1 MPA pressure.

Electrical 1.1

	Before IP	After IP
VSWR (DC~ 5 Ghz)	1.11	0.12
IL (DC ~ 5 Ghz)(dB)	1.12	0.13
Visual	OK	OK

Observation – After Water Immersion Test (IP68):

After exposure, EUT was gently cleaned before opening for the deposited water on cable assembly. On opening of the cable assembly no water deposition inside the connector, IPB boot.



No water deposition inside the cable, connectors and IPB boot.

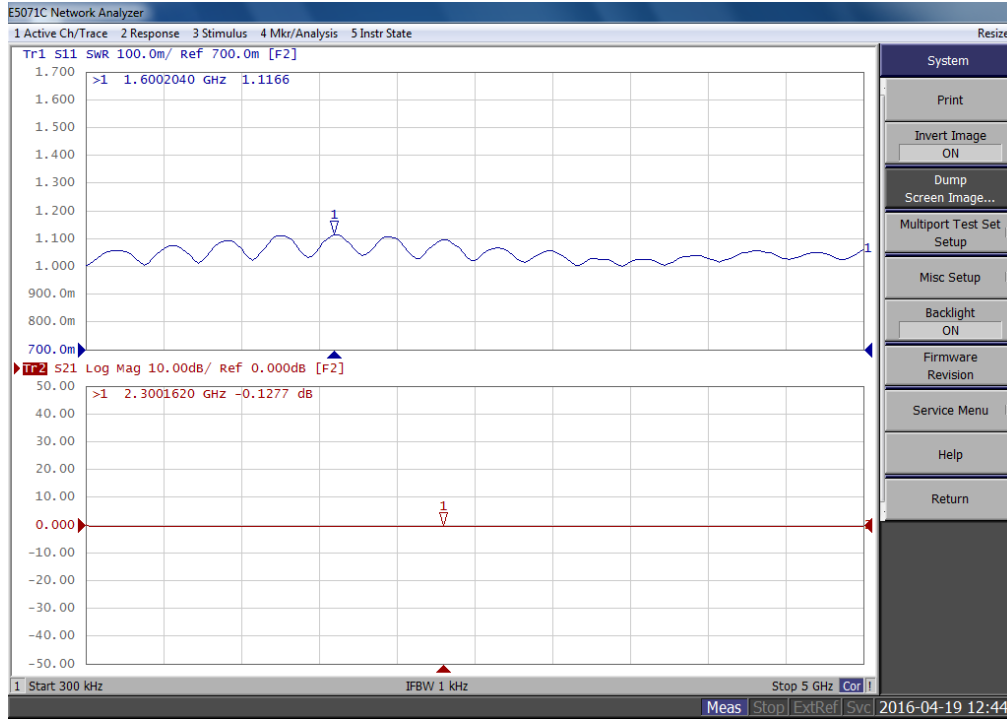
Electrical Test:

Continuity and VSWR /IL performed after IP test and results are tabulated 1.1 and test graphs as below.

LMR600 NMNF1.0M

Return Loss & Insertion Loss

Sample – 1 Before Water Immersion



Sample – 1 After Water Immersion

