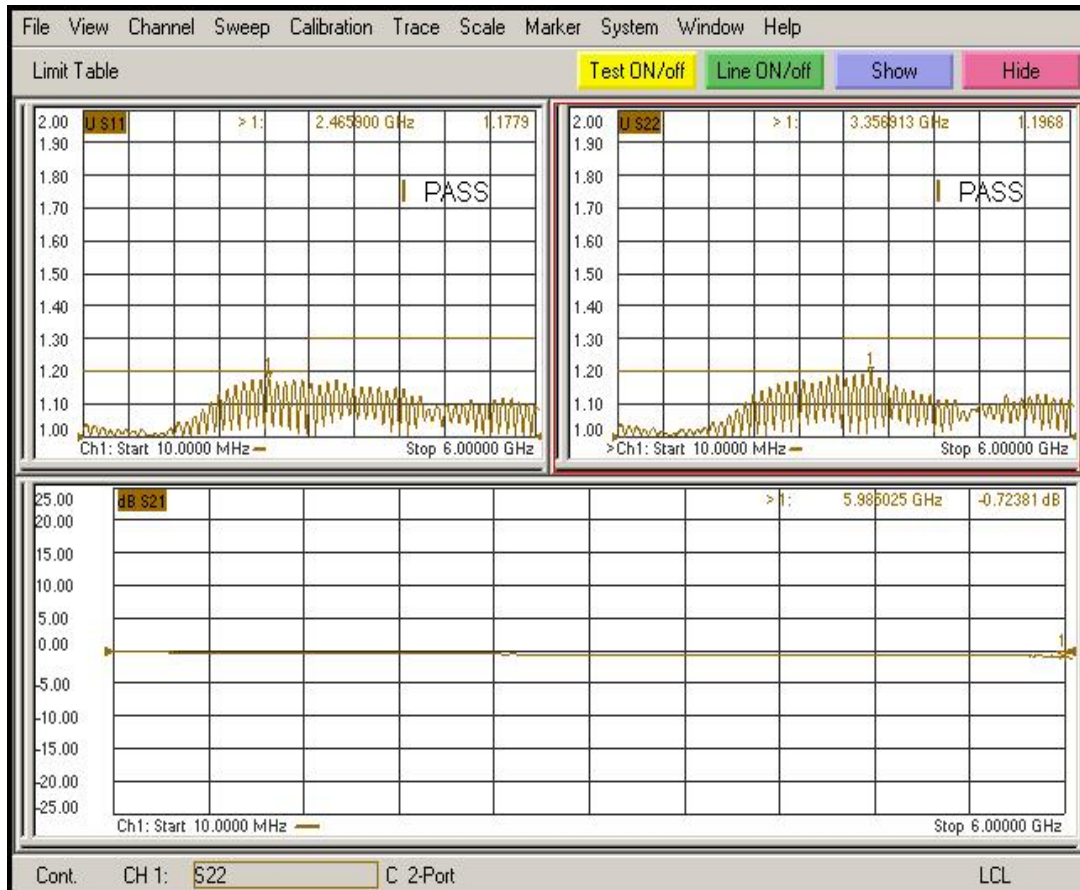




	Materials	Plating	Thickness
<b>Body</b>	Brass	Albaloy	2µm (80µ")
<b>Center Pin</b>	Brass	Silver	5µm (200µ")
<b>Insulator</b>	PTFE	-	-
<b>Gasket</b>	Silicone Rubber	-	-
<b>Impedance</b>	50ohm		
<b>Frequency</b>	DC-6GHz		
<b>VSWR</b>	1.25(TYP.) below 3GHz; 1.30(TYP.) @3-6GHz		
<b>Insertion Loss</b>	0.05x√F(GHz)		
<b>3rd Intermodulation</b>	-160dBc @2x20W		
<b>IP Rating</b>	IP67(mated)		
<b>Standard</b>	Compatible with IEC 61169-54		

**Test Curve**

\*Based on 3 feet TFT-401 cable assembly terminated with referenced connector on each end.



PIM Test

Date: 2015/6/8



Time: 16:43

Passive IM Test Results

Description

Model Number

TFT401-4310MS4310MS-1.0M

Serial Number

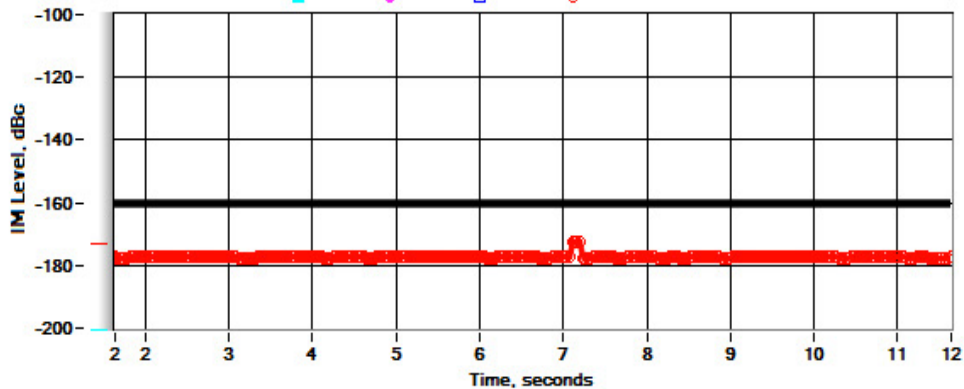
Operator

Carrier Status

AL Cis on	Frequency	Measured Power	Requested Power	Offset
CARRIER 1	1805.0 MHz	43.0 dBm	43.00	0.0 dB
CARRIER 2	1880.0 MHz	43.0 dBm	43.00	0.0 dB

Passive IM Response

Order:	0	0	0	3	
Magnitude:	-999.00	-999.00	-999.00	-177.43	
Peak Magnitude:	-999.00	-999.00	-999.00	-173.00	
Frequency:	0.0	0.0	0.0	1730.0	dBc MHz



PORT 1 REVERSE IM