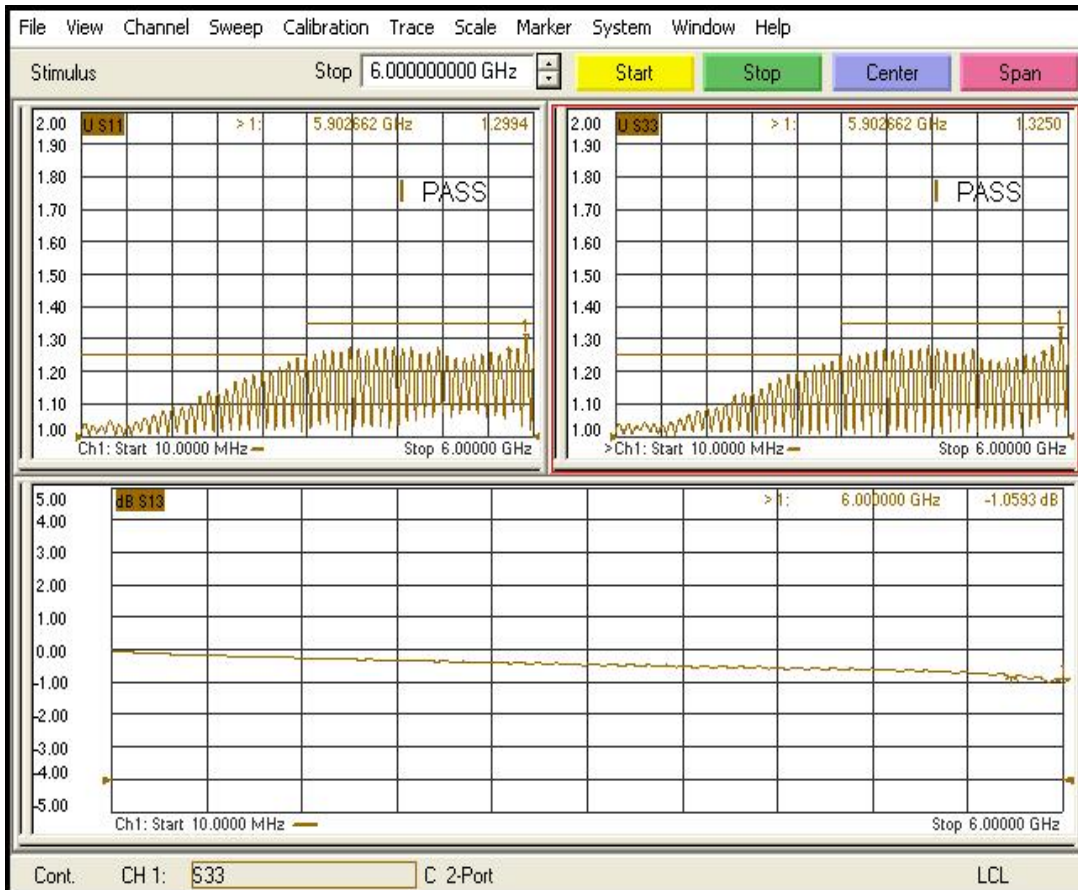




	Materials	Plating	Thickness
Body	Brass	Albaloy	2 μ m (80 μ "")
Center Pin	Phosphor Bronze	Silver	5 μ m (200 μ "")
Insulator	PTFE	-	-
Gasket	Silicone Rubber	-	-
Impedance	50ohm		
Frequency	DC-6GHz		
VSWR	1.25(TYP.) below 3GHz 1.35(TYP.) @3-6GHz		
Insertion Loss	0.1x \sqrt{F} (GHz)		
3rd Intermodulation	-160dBc @2x20W		
IP Rating	IP67(mated)		
Standard	Compatible with MIL-C-39012 IEC 61169-16 / CECC 22210		

Test Curve

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



PIM Test

Date: 2017/10/19



Time: 19:07

Passive IM Test Results

Description

Model Number

TFT401NMRNMR1.00M

Serial Number

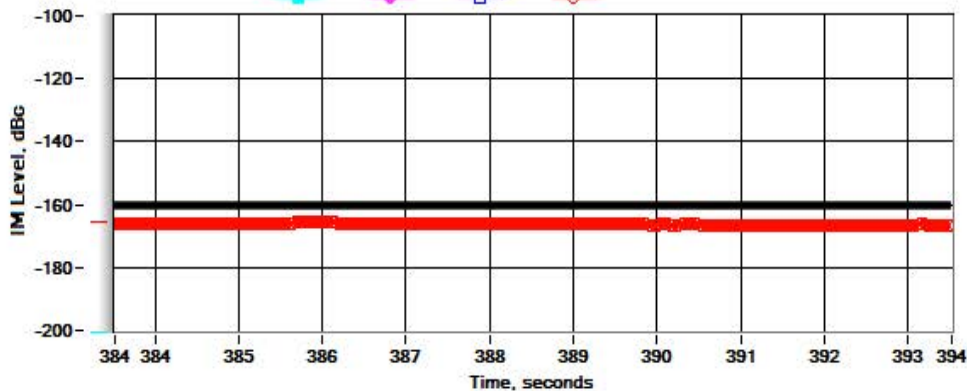
Operator

Carrier Status

<i>A/C is on</i>	<i>Frequency</i>	<i>Measured Power</i>	<i>Requested Power</i>	<i>Offset</i>
CARRIER 1	1805.0 MHz	43.0 dBm	43.00	0.0 dB
CARRIER 2	1880.0 MHz	42.9 dBm	43.00	0.0 dB

Passive IM Response

Order:	0	0	0	3	
Magnitude:	-999.00	-999.00	-999.00	-166.57	
Peak Magnitude:	-999.00	-999.00	-999.00	-166.00	dBc
Frequency:	0.0	0.0	0.0	1730.0	MHz



PORT 1 REVERSE IM