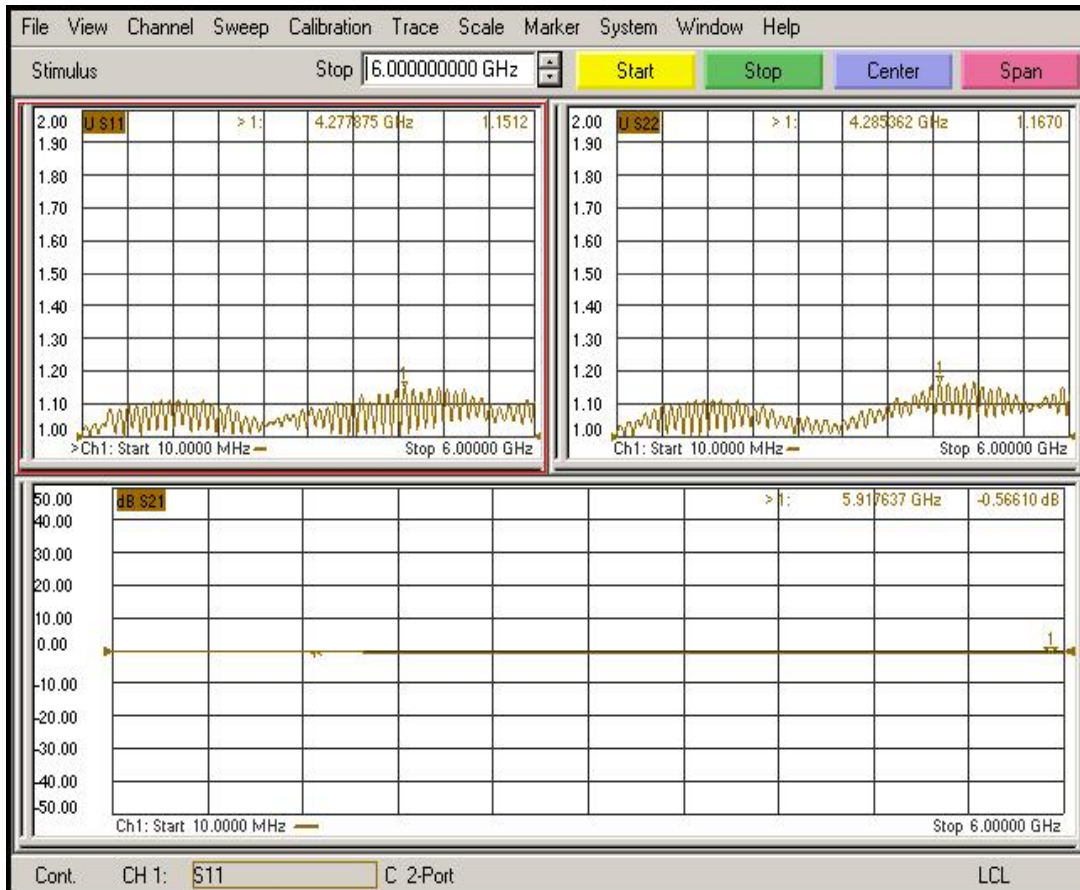




	Materials	Plating	Thickness
Body	Brass	Albaloy	2 μ m (80 μ "")
Center Pin	Brass	Silver	5 μ m (200 μ "")
Insulator	PTFE	-	-
Gasket	Silicone Rubber	-	-
Impedance	50ohm		
Frequency	DC-6GHz		
VSWR	1.25(TYP.) below 3GHz; 1.30(TYP.) @3-6GHz		
Insertion Loss	0.05x \sqrt{F} (GHz)		
3rd Intermodulation	-160dBc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

Test Curve

*Based on 3 feet SPP-250-LLPL cable assembly terminated with referenced connector on each end.



PIM Test

Date: 2015/1/20



Time: 12:56

Passive IM Test Results

Description

Model Number

SPP250-4310M4310M-2015.01.20

Serial Number

228

Operator

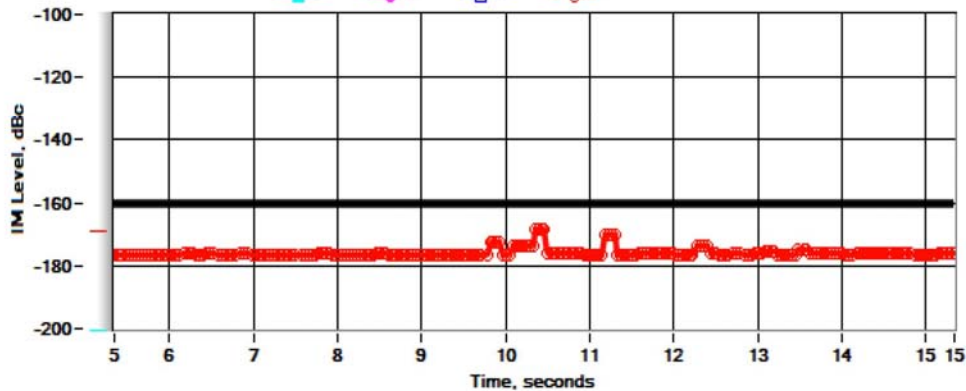
YIN

Carrier Status

ALC is 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	42.9 dBm	43.00	0.0 dB

Passive IM Response

Order:	0	0	0	3
Magnitude:	-999.00	-999.00	-999.00	-176.23
Peak Magnitude:	-999.00	-999.00	-999.00	-169.00
Frequency:	0.0	0.0	0.0	1730.0
				dBc MHz



PORT 1 REVERSE IM