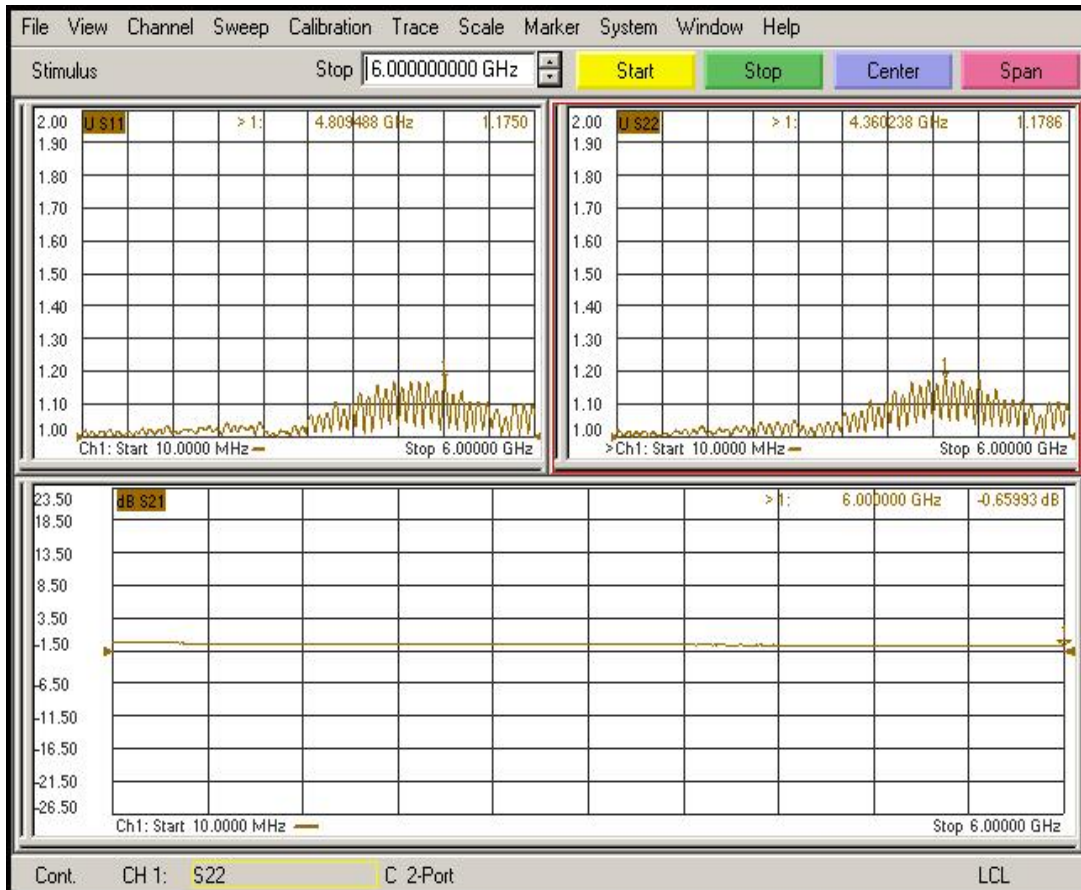





	Materials	Plating	Thickness
Body	Brass	Silver	5µm (200µ")
Center Pin	Brass	Silver	5µm (200µ")
Insulator	PTFE	-	-
Gasket	Silicone Rubber	-	-
Impedance	50ohm		
Frequency	DC-6GHz		
VSWR	1.25(TYP.) below 3GHz; 1.35(TYP.) @3-6GHz		
Insertion Loss	0.1x√F(GHz)		
3rd Intermodulation	-160dBc @2x20W		
IP Rating	IP67(mated)		
Standard	Compatible with IEC 60169-11 / DIN 47231		

Test Curve

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



PIM Test

Date: 2017/10/22

Time: 21:13

Passive IM Test Results

Description

Model Number

SPP25041M41M1.00M

Serial Number

Operator

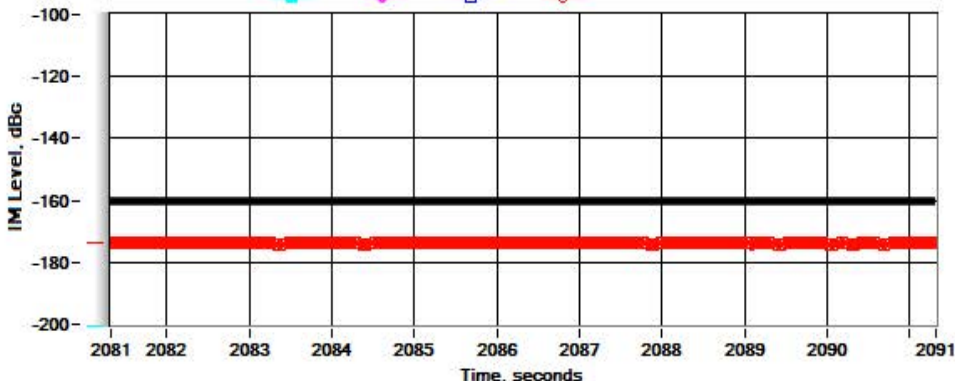
Carrier Status

<i>ALCs 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	-173.91
Peak Magnitude:	-999.00	-999.00	-999.00	-174.00
Frequency:	0.0	0.0	0.0	1730.0

dBc
MHz



PORT 1 REVERSE IM

Kaelus Virtual Front Panel (v11.8.0.1): New
Rev. 11.8.0.1