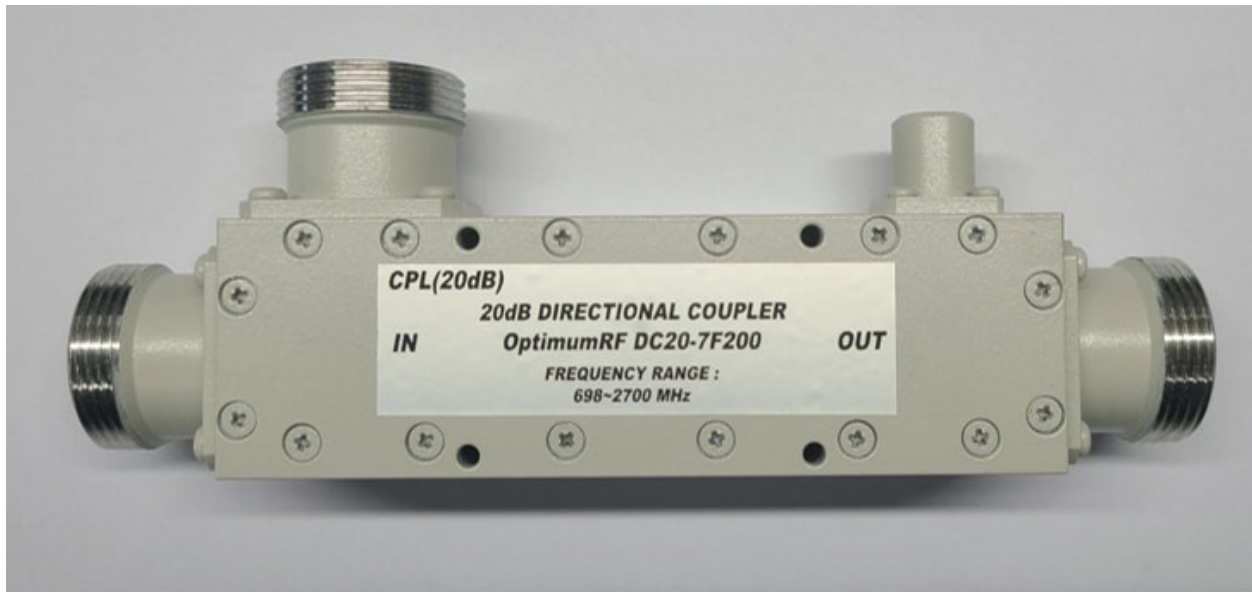


7/16 Din Type Female 20dB Coupler



- KJ Comtech Code : DC00373-6/1
- 7/16 DIN Type Female
- Low PIMD

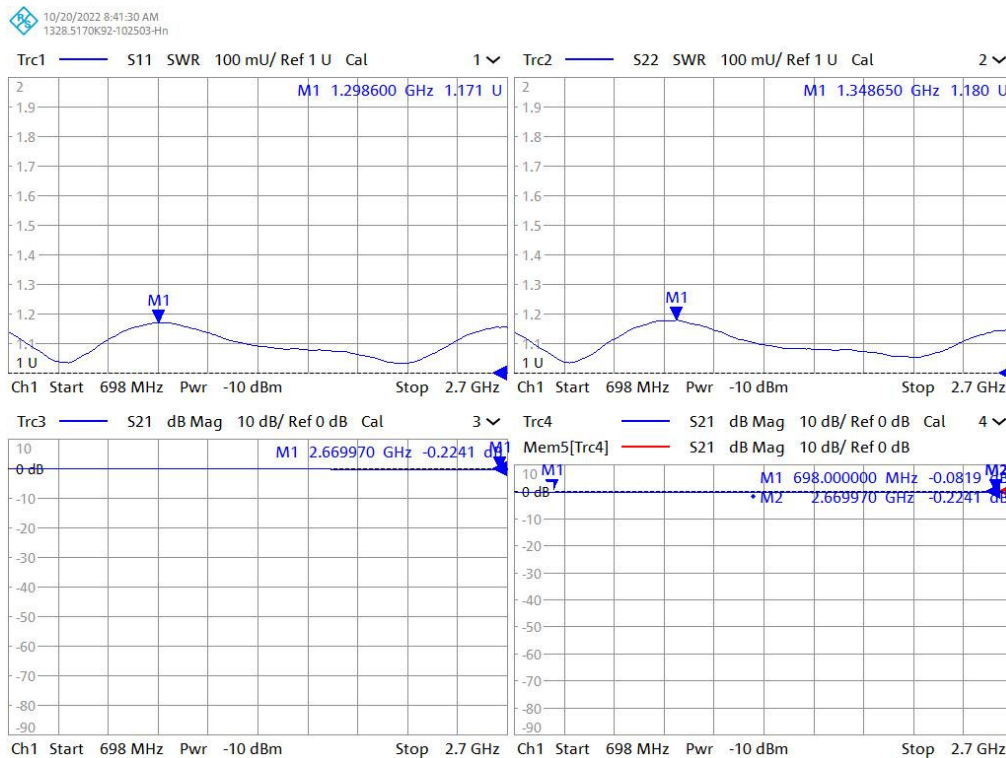
1. Electrical & Mechanical Specification

Electrical Specifications	
Frequency Range	698~2700MHz
VSWR(Input)	$\leq 1.23 : 1$
Insertion Loss	$\leq 0.4\text{dB}$
Coupling Value	$-20\text{dB} \pm 1.2\text{dB}$
Directvity	$\leq -20\text{dB}$
Input Power	$< 200\text{W}$
Impedance	50Ω
PIMD @43dBm 2Tone	$\leq -153\text{dBc}$
Mechanical Specifications	
Temperature Range	$-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$
Humidity Range	$45\% \sim 95\%$
Environment Class	IP67

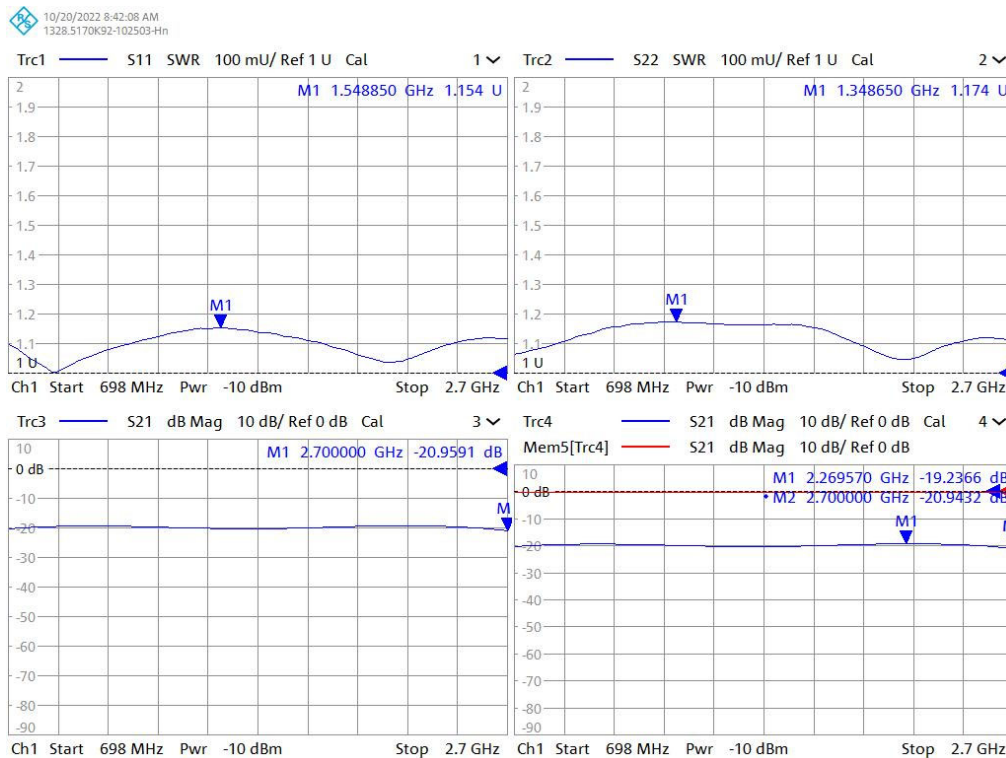
2. SAMPLE1

2.1. RF Data

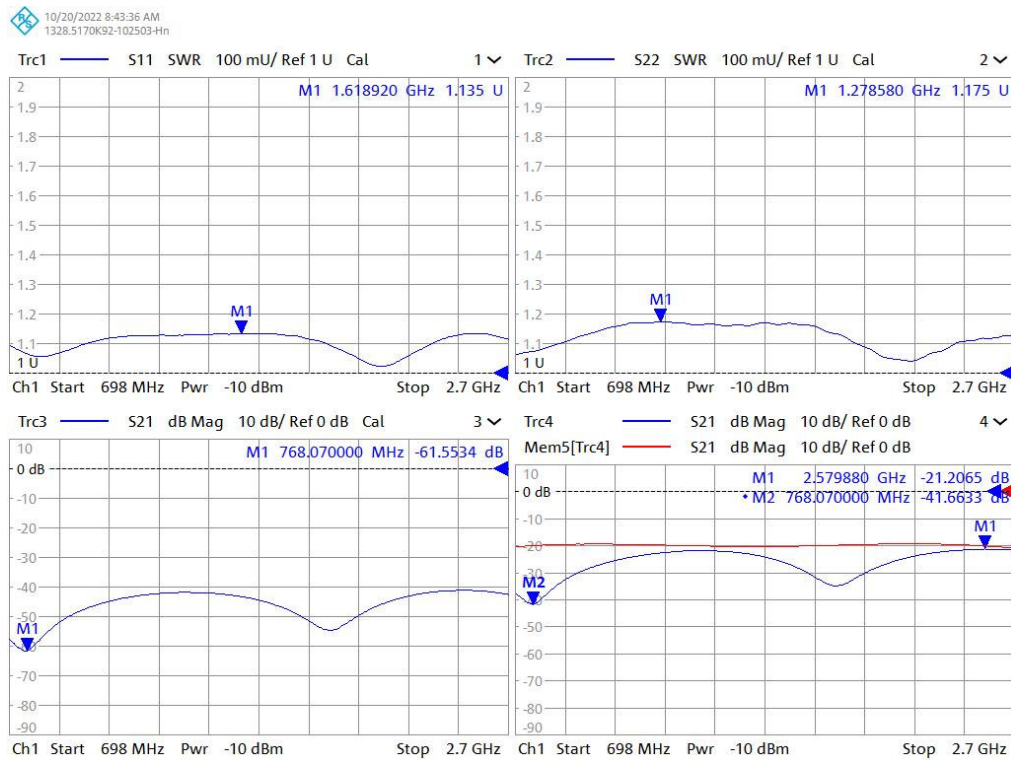
TR1 : In Port VSWR, TR2: out Port VSWR, TR3: In – Out Port Insertion Loss



TR1 : In Port VSWR, TR2: CPL Port VSWR, TR4: Coupling Value

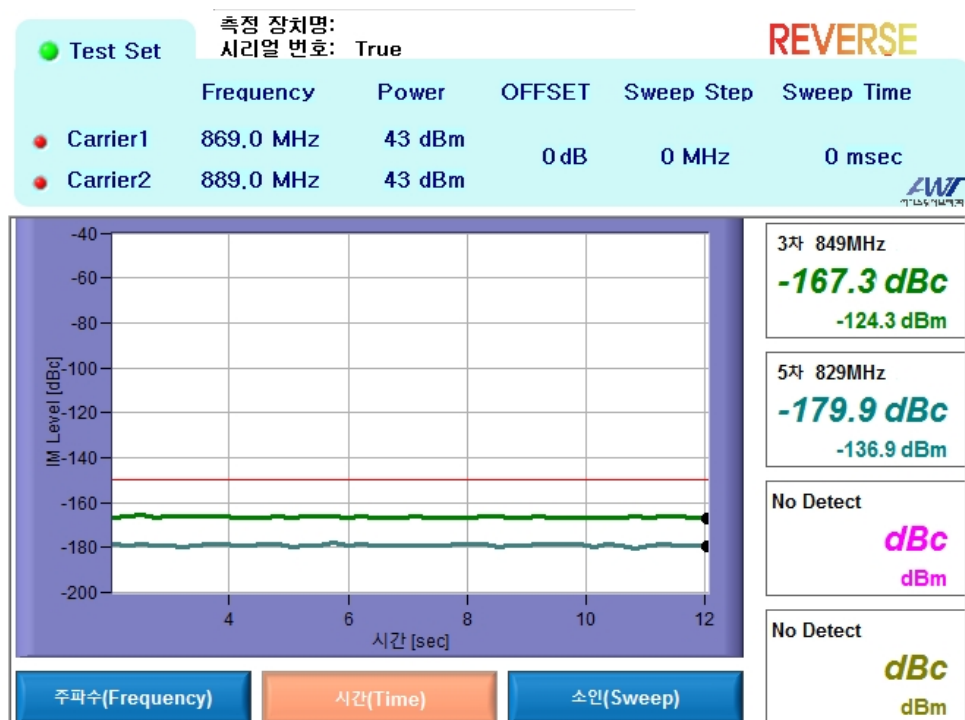


TR1 : OutPort VSWR, TR2: CPL Port VSWR, TR3: Directivity



2.2. PIMD

CDMA



WCDMA

