

			
Model #	91003	6105-S	91002
Category	2-Way	2-Way	4-Way
Frequency Range	0.8 ~ 2.5 Ghz	2.0 ~ 6.0 Ghz	2.0 ~ 6.0 Ghz
Insertion Loss	0.8 dB (max)	0.8 dB (max)	1.2 dB (max)
Output Isolation	22dB (min)	22dB (min)	22dB (min)
VSWR (Sum Port)	1.35 (max)	1.35 (max)	1.30 (max)
VSWR (j1, j2 port)	1.30 (max)	1.30 (max)	
VSWR (j1, j2, j3, j4 port)			1,25 (max)
Amplitude Balance	0.3 dB (max)	0.3 dB (max)	0.4 dB (max)
Phase Balance	1.5 deg (max)	1.5 deg (max)	4 deg (max)
Impedance	50 Ohm	50 Ohm	50 Ohm
Input Power Rating	Maximum Input Average Power in Splitter application and assuming single carrier.	Maximum Input Average Power in Splitter application and assuming single carrier.	Maximum Input Average Power in Splitter application and assuming single carrier.
	15 Watts @ Loads VSWR < 1.5 : 1	15 Watts @ Loads VSWR < 1.5 : 1	15 Watts @ Loads VSWR < 1.5 : 1
	5.5 Watts @ Loads VSWR < 2.0 : 1	5.5 Watts @ Loads VSWR < 2.0 : 1	5.5 Watts @ Loads VSWR < 2.0 : 1
	2.5 Watts @ Loads VSWR < 3.0 : 1	2.5 Watts @ Loads VSWR < 3.0 : 1	2.5 Watts @ Loads VSWR < 3.0 : 1
Interface	SMA Jack (Female) Connector	SMA Jack (Female) Connector	SMA Jack (Female) Connector
Operating Temperature	-20° C ~ + 60° C	-20° C ~ + 60° C	-20° C ~ + 60° C
Finish/Color	Nickel Coating	Nickel Coating	Nickel Coating