## Outdoor TAP 2 Way (Half Power Pass)



2-way Tap											
lte m				Parameters							
Tap Loss (dB)	Normal		8	11	14	17	20	23	26	29	
	Typical (Permissible Deviation)	5MHz	7.2	11.9	14.1	16.5	19.3	22.5	25.4	28.4	
		50MHz	6.9	11.5	14.0	16.9	19.7	22.8	25.6	28.6	
		550MHz	6.9	11.6	14.1	16.9	19.8	23.2	25.9	28.9	
		750MHz	8.0	12.0	14.2	17.2	20.2	23.5	26.3	29.0	
		1000MHz	8.6	12.3	14.1	17.5	20.6	23.7	26.6	29.8	
Insertion Loss (dB)	5MHz		\$3.5	i⊈.9	≤2.2	≤1.7	≤1.5	≤1.2	≤1.1	≤1.0	
	50MHz		< <u>.</u>	s3.2	≤2.7	≤1.9	≤1.6	≤1.4	≤1.3	≤1.1	
	550MHz		≤4.0	≤3.5	≤3.0	<mark>≤2.4</mark>	≤1.8	≤1.5	≤1.4	≤1.3	
	750MHz		s4.!	s4.0	≤3.5	≤2.8	⊴2.2	≤2.0	≤2.0	≤1.8	
	1000MHz		≤5.0	≤4.5	≤4.0	≤3.2	≤2.8	≤2.5	≤2.4	≤2.2	
Reverse Isolation (dB)	5-50MHz		≥27	≥28	≥28	≥28	≥30	≥32	≥34	≥36	
	50-550MHz		≥24	≥25	≥25	≥25	≥28	≥30	≥32	≥32	
	550-750MHz		≥22	≥23	≥24	≥24	≥26	≥28	≥28	≥28	
	750-1000MHz		≥22	≥22	≥22	≥22	≥22	≥24	≥28	≥26	
Tap-Tap Isolation (dB)	5-50MHz		≥27	≥27	≥28	≥28	≥28	≥30	≥32	≥34	
	50-550MHz		≥25	≥25	≥25	≥25	≥25	≥28	≥30	≥32	
	550-750MHz		≥23	≥23	≥23	≥24	≥24	≥28	≥28	≥28	
	750-1000MHz		≥22	≥22	≥22	≥23	≥22	≥25	≥26	≥26	
Return Loss (dB)	5-50MHz		≥18	≥18	≥20	≥20	≥22	≥22	≥22	≥22	
	50-550MHz		≥20	≥20	≥20	≥20	≥20	≥20	≥20	≥20	
	550-750MHz		≥16	≥16	≥17	≥17	≥17	≥17	≥17	≥17	
	750-1000MHz		≥14	≥14	≥14	≥14	≥14	≥14	≥14	≥14	