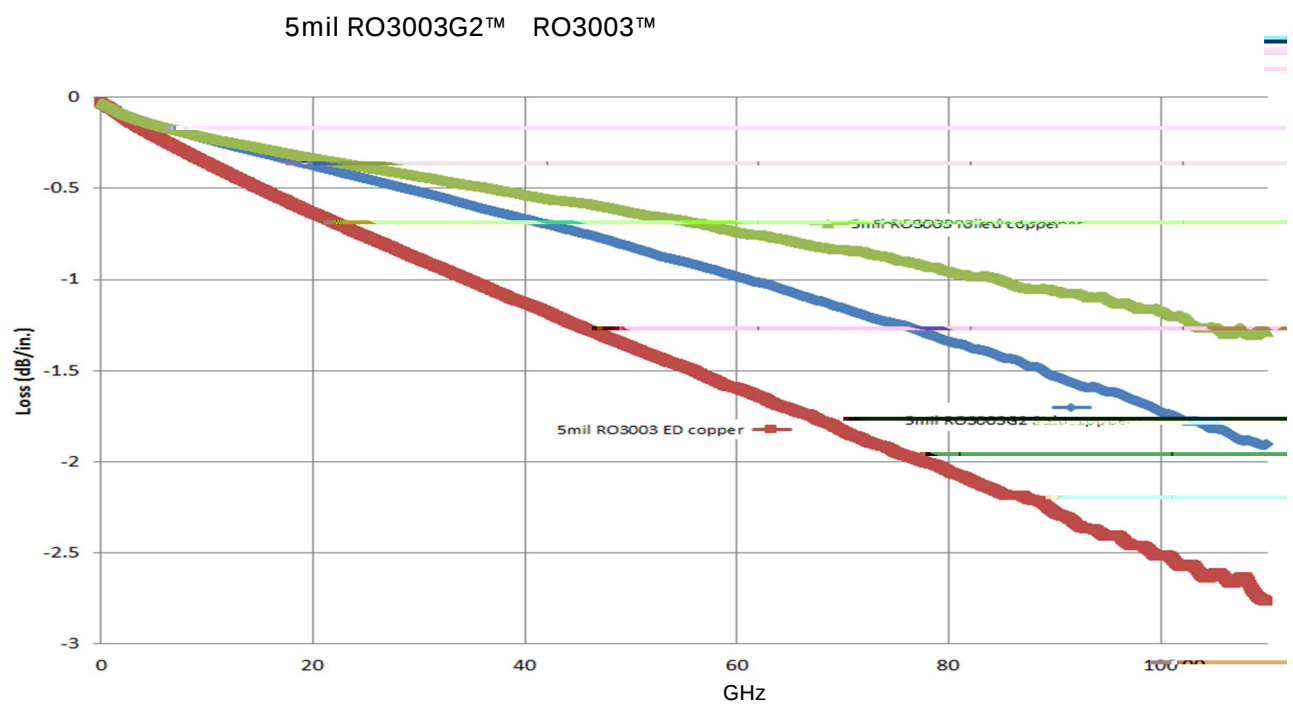
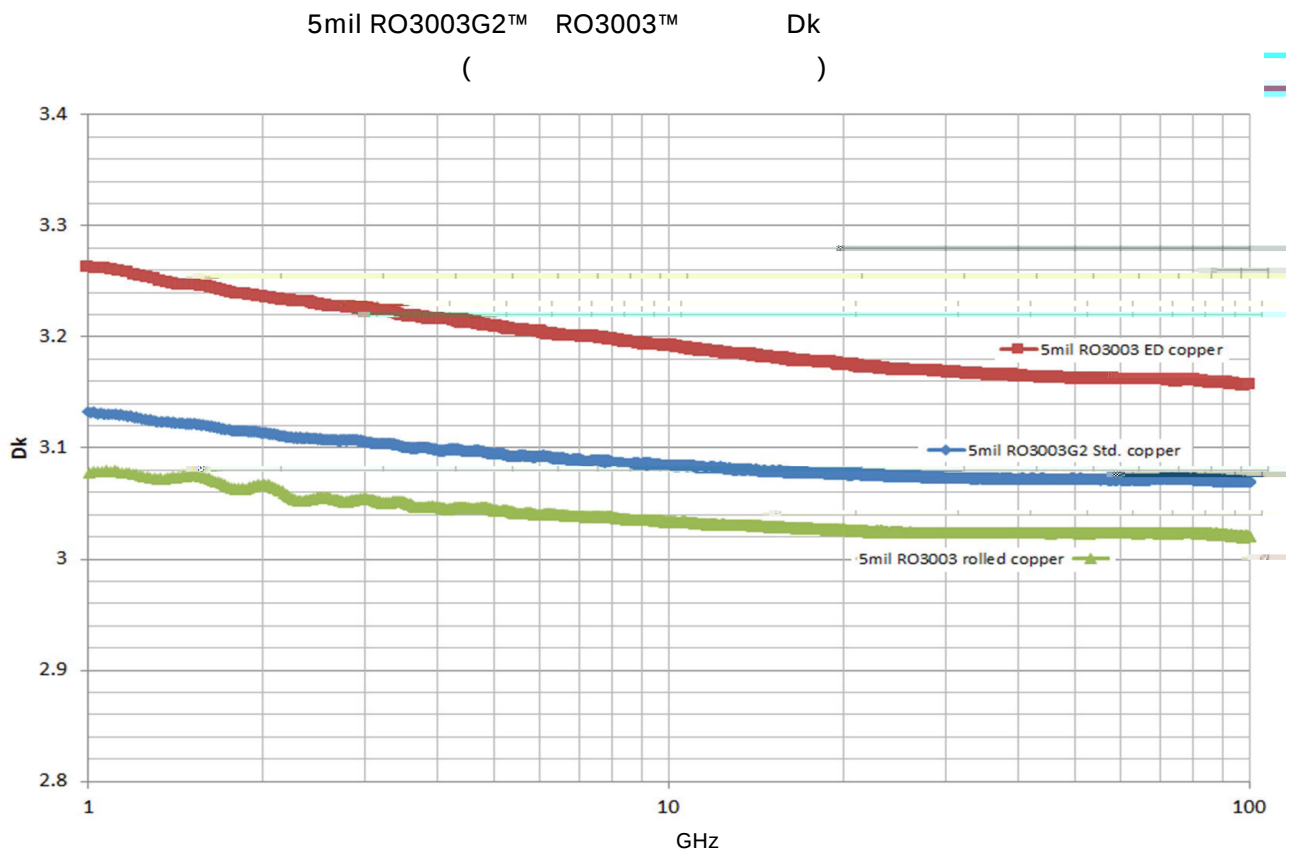






	1				
ϵ_r	3.00±0.04			10GHz 23°C	IPC-TM-650 2.5.5.5
² ϵ_r	3.07			77GHz	
$\tan\delta$	0.0011			10GHz 23°C	IPC-TM-650 2.5.5.5
ϵ_r	-35		ppm/°C	10GHz-50 150°C	IPC-TM-650 2.5.5.5
	-0.16 -0.14		mm/m	Method C	IPC-TM-650 2.2.4
	1.4 X 10		MΩ.cm	COND A	IPC 2.5.17.1
	2.6 X 10 ⁸		MΩ	COND A	IPC 2.5.17.1
	378 396		Mpa	23	ASTM D638
	0.06			D48/50	IPC-TM-650 2.6.2.1
	0.73 0.83		J/g/°K	0 50	ASTM E1269-11
	0.43		W/m/°K	50	ASTM D5470
	16 17 18		ppm/°C	23 /50% RH	IPC-TM-650 2.4.41
Td	500		°C TGA		ASTM D3850
	2.15		gm/cm	23	ASTM D792
	16.5		lb/in	½ oz. EDC	IPC-TM-2.4.8
	Pending				UL94

¹
² Dk
com/acm/technology

www.rogerscorp.com

Sq		
0.7µm sq	2.77	0.2µm

0.005 0.13 0.010 0.25	24X18 610 X457 24X21 610 X533	½ oz. (18µm) 1 oz. (35µm)

