TABLE 1. Values of tanδ and εr measured using split-post dielectric resonator.

7628 (FR-4)	20˚C 10% RH				360˚C 95% RH			
	1.2 GHz	3.2 GHz	7.2 GHz	10.2 GHz	1.2 GHz	3.2 GHz	7.1 GHz	10.2 GHz
tanδ	0.01255	0.0126	0.0129	0.0125	0.0180	0.0193	0.0197	0.0197
εr	4.5	4.55	4.47	4.24	4.65	4.725	4.58	4.475