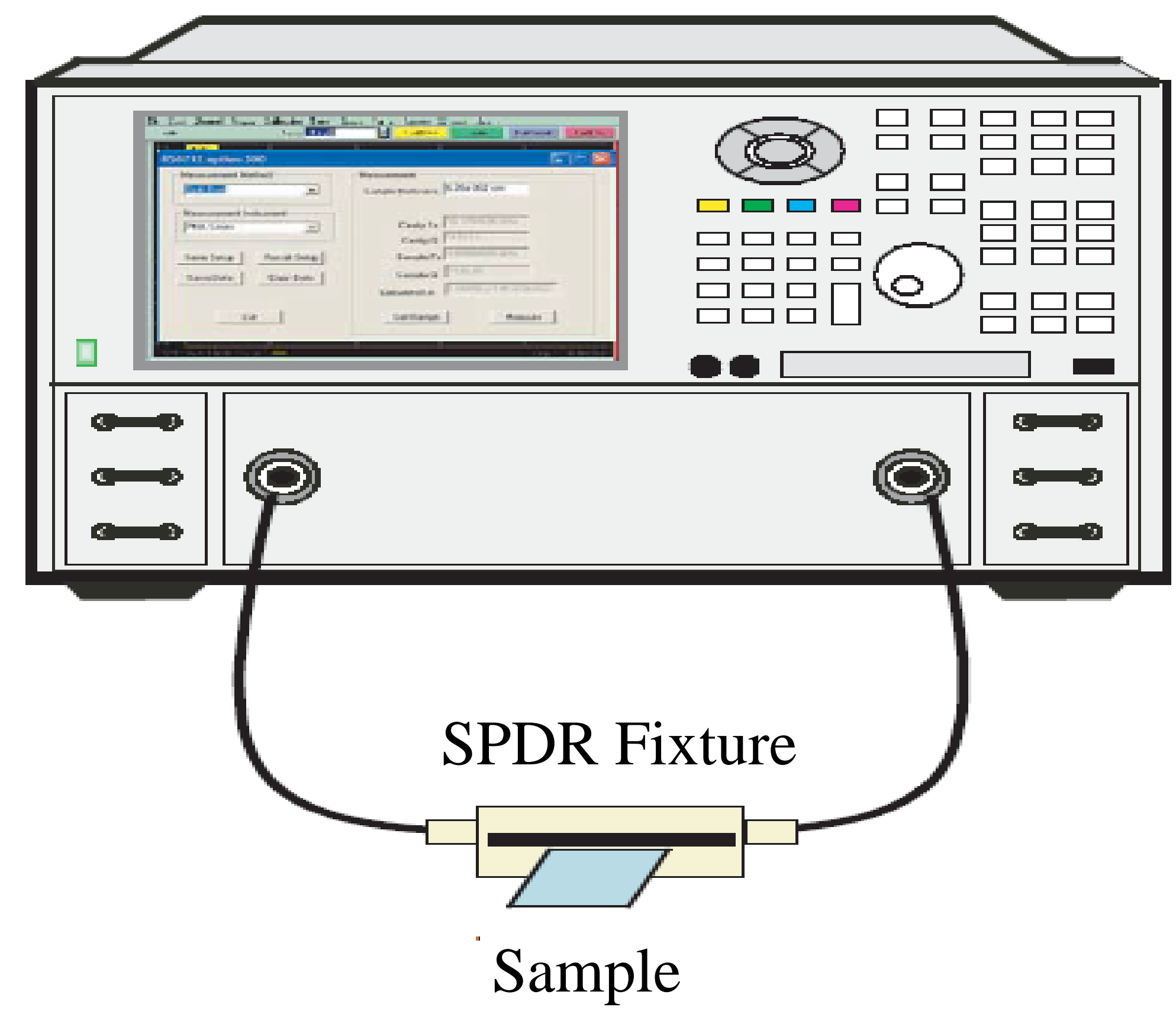
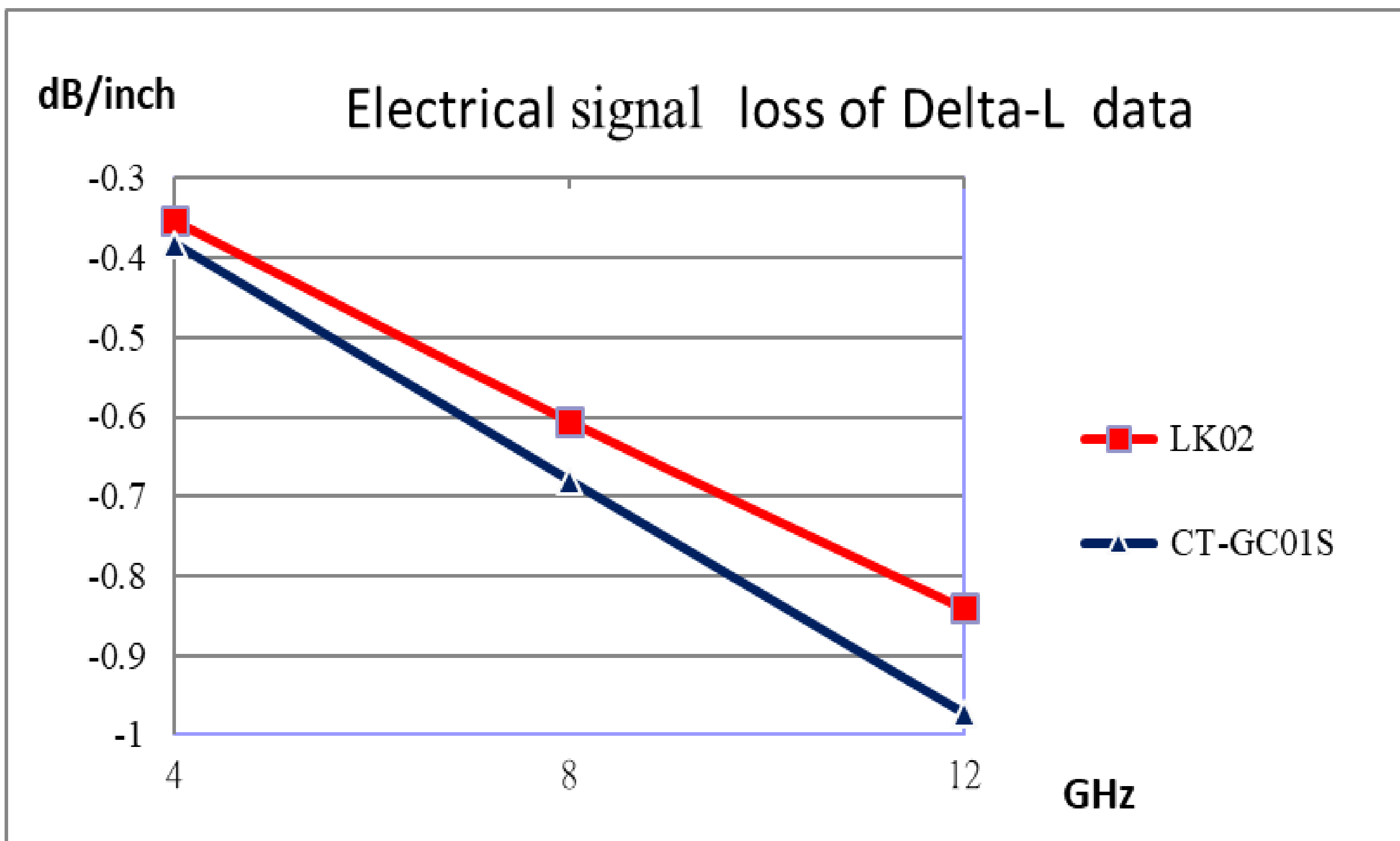




SR FOR 5G APPLICATION

Low DK DF 產品特色 (Feature)

- 適用高頻產品(Low Dk Df value).
- 優異耐熱性及耐化性 (Excellent solder heat & chemical resistance).
- 低曝光量(Low exposure energy)----LK02*.



SPDR(Split-Post Dielectric Resonator) method

傳統油墨與LK02、LK02*、LK03 DK、DF比較。
(DK DF Comparison between conventional ink and LK series.)

GHz	Dk			Df		
	1	5.1	10	1	5.1	10
Conv.	4.1	4.0	4.0	0.030	0.030	0.031
LK02	3.4	3.4	3.3	0.022	0.023	0.023
Lk02*	3.4	3.4	3.3	0.022	0.023	0.023
LK03	3.2	3.2	3.1	0.015	0.015	0.015

溫度 V.S. DK、DF
Temperature V.S. DK、DF

		1GHz	25°C	50°C	75°C	100°C
Conv.	Dk		4.2	4.2	4.5	4.8
	Df		0.028	0.028	0.028	0.031
LK02	Dk		3.5	3.5	3.5	3.7
	Df		0.022	0.025	0.028	0.031