PL and LSPs at Open Square

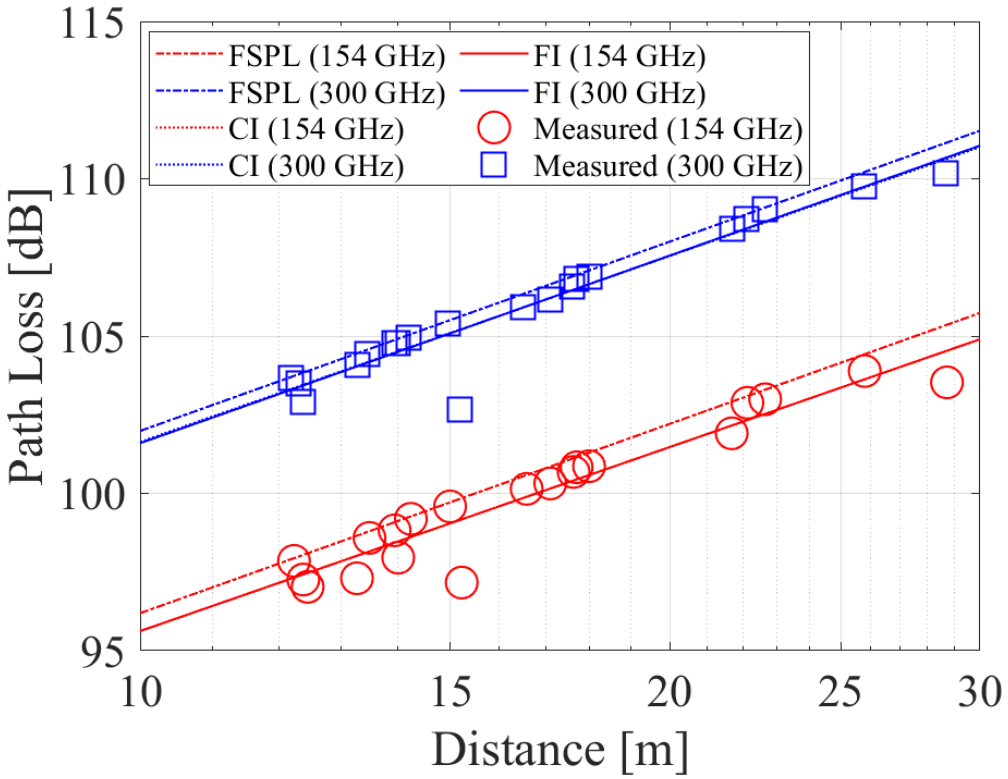
2026/11/02

M2　四方田

Path Loss

TABLE I
PL MODEL PARAMETERS.

Scen.	Freq.	CI Model (n, σ)	FI Model (α, β, σ)
LoS	154 GHz	(1.94, 0.66)	(1.94, 76.18, 0.66)
	300 GHz	(1.96, 0.65)	(1.98, 81.78, 0.65)



Large Scale Parameters

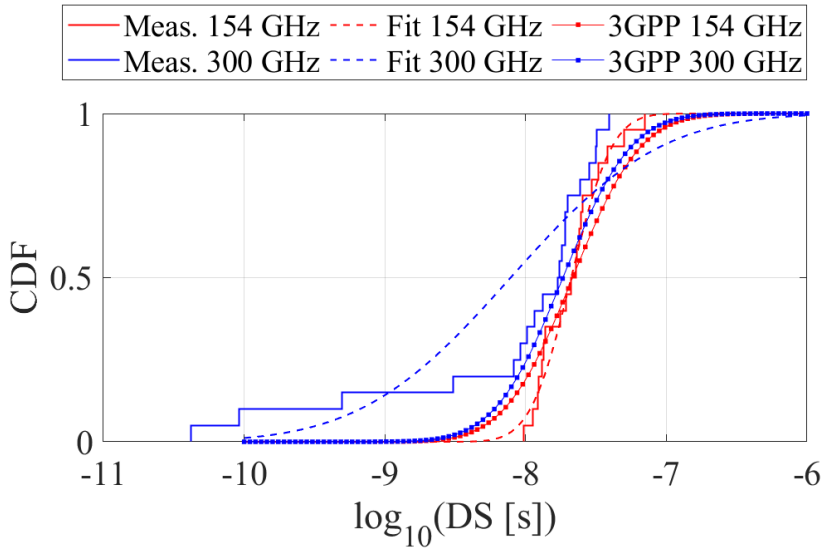


TABLE II
LSP MODEL PARAMETERS. THE 3GPP VALUES ARE EXTRAPOLATED TO 154 AND 300 GHZ.

Param.	Model		LoS 154 GHz	LoS 300 GHz
DS $\log_{10}$(DS/1 s)	Meas.	μ	−7.68	−8.11
		σ	0.23	0.83
	3GPP	μ	−7.67	−7.73
		σ	0.38	0.38
ASD $\log_{10}$(ASD/1°)	Meas.	μ	1.18	1.07
		σ	0.19	0.22
	3GPP	μ	1.10	1.09
		σ	0.41	0.41
ASA $\log_{10}$(ASA/1°)	Meas.	μ	1.30	1.09
		σ	0.30	0.28
	3GPP	μ	1.55	1.53
		σ	0.31	0.31

