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Certificate

Acknowledgement

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LIST OF ABBREVIATIONS USED

UWB	ULTRA-WIDEBAND
FD	FREQUENCY-DOMAIN
TD	TIME-DOMAIN
IFFT-FD	INVERSE FAST FOURIER TRANSFORM OF FREQUENCY DOMAIN
SP	SOFT POLARIZATION
HP	HARD POLARIZATION
GTD	GEOMETRICAL THEORY OF DIFFRACTION
UTD	UNIFORM THEORY OF DIFFRACTION
PC	PERFECTLY CONDUCTING
RDC	RIGOROUS DIFFRACTION COEFFICIENT
Tx	TRANSMITTER
Rx	RECEIVER
RSB	REFLECTION SHADOW BOUNDARY