

TABLE II
UHF PROTECTION CRITERIA FOR
ASSIGNMENTS WITH OPERATING PARAMETERS
GREATER THAN 1000 KW ERP AND/OR
300 METRES EHAAT

CHANNEL RELATIONSHIP	MAXIMUM SEPARATION REQUIRING STUDY ¹	REFERENCE DISTANCE ²	MAXIMUM FIELD STRENGTH AT REFERENCE DISTANCE
co-channel (one or both stations in Zone 1, with offset)	320 km	70 km	46 dBu
co-channel (neither station in Zone 1, with offset)	350 km	70 km	41 dBu
±1	108 km	70 km	98 dBu
±2,3,5,8	45 km	15 km	103 dBu
±4	52 km	0 km	90 dBu
±7	121 km	48 km	78 dBu
±14	114 km	70 km	94 dBu
±15	145 km	70 km	77 dBu

1. The separations in this column were calculated based on maximum parameters of 5,000 kW ERP and 600 metres EHAAT for the proposal.
2. The reference distances are based on standard parameters of 1,000 kW ERP and 300 metres EHAAT.