

Study created: 2017.12.05 07:08:48

Study build station data: LMS TV 2017-12-04 (63)

Proposal: KVCR-DT D5 DT CP SAN BERNARDINO, CA
File number: KVCR 26.7 kW
Facility ID: 58795
Station data: User record
Record ID: 2428
Country: U.S.
Zone: II

Search options:
Non-U.S. records included

No protected stations found.

No non-directional AM stations found within 0.8 km

No directional AM stations found within 3.2 km

Record parameters as studied:

Channel: D5
Latitude: 33 57 57.50 N (NAD83)
Longitude: 117 17 9.00 W
Height AMSL: 978.1 m
HAAT: 533.9 m
Peak ERP: 26.7 kW
Antenna: Omnidirectional
Elev Pattn: Generic

28.0 dBu contour:

Azimuth	ERP	HAAT	Distance
0.0 deg	26.7 kW	617.2 m	140.4 km
45.0	26.7	463.8	128.3
90.0	26.7	306.9	117.6
135.0	26.7	480.7	129.7
180.0	26.7	481.2	129.7
225.0	26.7	539.8	133.9
270.0	26.7	713.6	144.8
315.0	26.7	668.1	142.9

ERP exceeds maximum
ERP: 26.7 kW ERP maximum: 13.1 kW

Distance to Canadian border: 1666.6 km

**Proposal is within coordination distance of Mexican border
Distance to Mexican border: 153.9 km

Conditions at FCC monitoring station: Livermore CA
Bearing: 317.4 degrees Distance: 580.1 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:
Bearing: 53.8 degrees Distance: 1266.0 km

Study cell size: 2.00 km
Profile point spacing: 1.00 km

Maximum new IX to full-service and Class A: 0.50%
Maximum new IX to LPTV: 2.00%

No IX check failures found.