

Please find below the answers to the 10 questions associated with typical FCC correspondence requests.

Please report the following for each television channel you are requesting to use:

1. Television channel number.
2. Antenna location site elevation above mean sea level in meters.
3. Overall tower height above ground level in meters.
4. Height of radiation center above ground level in meters.
5. Maximum effective radiated power in kilowatts.
6. Transmitter output power in kilowatts.
7. Verify that the antenna is nondirectional.
8. If the emissions are digital, then report the out-of-band emission mask (simple or stringent).
9. If the emissions are analog, then report the frequency offset (zero, plus, minus or none).

Table 1 Site elevations and power levels

Site Name		Building Q
Lat		32 54 10 N
Long		117 12 6.55 W
FCC Question		
1. Channel number.		52
2. Antenna location site elevation above mean sea level in meters.		88.39
3. Overall tower height above ground level in meters.		21.64
4. Height of radiation center above ground level in meters.		110.03
5. Maximum effective radiated power in kilowatts.		.1502
6. Transmitter output power in kilowatts.		0.0238
7. Verify that the antenna is nondirectional.		directional
8. If the antenna is directional, report the relative field values starting at 0 through 350 every 10 degrees.	Angle (deg)	Rel.FS- Building E
	0	0.01
	10	0.01
	20	0.01
	30	0.01
	40	0.01
	50	0.01
	60	0.01
	70	0.01
	80	0.01
	90	0.01
	100	0.01
	110	0.086
	120	0.361
	130	0.622
	140	0.812
	150	0.947
	160	1

	170	0.947
	180	0.812
	190	0.622
	200	0.361
	210	0.086
	220	0.01
	230	0.01
	240	0.01
	250	0.01
	260	0.01
	270	0.01
	280	0.01
	290	0.01
	300	0.01
	310	0.01
	320	0.01
	330	0.01
	340	0.01
	350	0.01
9. If the emissions are digital, then report the out-of-band emission mask (simple or stringent).		stringent
10. If the emissions are analog, then report the frequency offset (zero, plus, minus or none).		N/A

Figure 2 Build X Relative Field Values

