

Exhibit 10 Non-Ionizing Electromagnetic Radiation Measurements

To satisfy the special operating condition on the construction permit, measurements were taken with both facilities operating into the PSIFH3 (Custom) 3 bay .7 wave spaced antenna. Measurements at the site were made using a Narda Model 8718B Broadband Field Strength Meter, Serial # 4103, and a Narda Probe Model A8742D, serial number 02802 of which both were last calibrated on January 14, 2007.

Measurements were made at all accessible points within approximately 200 meters of the tower base. *Peak* readings were recorded at 23 distinct and representative locations. These locations are the maximum levels at the approximate distance from the tower base. A set of measurements were made with both facilities operating at full power. Another set of measurements were made with both facilities turned off. The differences are noted in the attached table. As can be seen in data, all accessible points are compliant, including all local contributors, with a large margin under the standard for general population, unrestricted exposure level.

Please see the following pages for detailed measured data and a diagram of the locations.

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Location	Peak Level microwatt/sqcm Both TX On	Peak Level microwatts/sqcm Both TX Off	Peak Contribution KLQV KPRI microwatts/sqcm	% General Pop Standard- Peak	% General Pop Total, All Contributors - Peak	Distance From Tower(m)	Description of measurement location
1	60	10	50	25	30	1	Tower Base*
2	30	5	22	11	15	2	Compound*
3	50	20	30	15	25	2.5	Tcompound*
4	50	20	30	15	25	2	Tower Base*
5	55	30	25	12.5	27.5	1	Tower Base*
6	70	20	50	25	35	16	Near Lab SE side*
7	70	10	60	30	35	10	Between A&B Bldg*
8	55	10	45	22.5	27.5	13	Gate
9	90	40	50	25	45	15	Fence Bldg B
10	85	10	75	37.5	42.5	18	S of Bldg B
11	110	75	35	17.5	55	20	Fence S side
12	65	20	45	22.5	32.5	25	Blocked Road
13	65	30	35	17.5	32.5	38	Driveway
14	75	50	25	12.5	37.5	54	Driveway
15	85	60	25	12.5	42.5	65	Parking lot
16	110	75	35	17.5	55	72	Far Driveway
17	45	20	25	12.5	22.5	83	Street at Drive
18	75	40	35	17.5	37.5	134	Drive across street
19	30	10	20	10	15	141	Across street
20	30	10	20	10	15	180	Driveway
21	60	30	30	15	30	103	Via Capri in street
22	70	35	35	17.5	35	135	N UCSD compound
23	50	15	35	17.5	25	104	near UCSD fence

*This is in a fenced and restricted area

