

Radiated Emissions Test of Harmonics

3/26/99

Client Name: SHAN YEUN CO.,LTD.

Mike Zhu

EUT Name: PIR MOTION DETECTOR

Site: 1 m

FCCID: KPG-MOD900T

F0=315 MHz

Freq. (Mhz)	Level (dBuv)	AF (dB)	CL (dB)	AMP (dB)	DIST (dB)	Total (dBuv/m)	Limit (dBuv/m)	Margin (dB)
1260pk	47.3	24.4	0.7	-35	-10.45	26.95	74	-47.05
1260av	35.7	24.4	0.7	-35	-10.45	15.35	54	-38.65
1575pk	47.1	25.2	1.3	-35	-10.45	28.15	74	-45.85
1575av	31.5	25.2	1.3	-35	-10.45	12.35	54	-41.65
1890pk	46.9	27.3	1.7	-35	-10.45	30.45	74	-43.55
1890av	35.2	27.3	1.7	-35	-10.45	18.75	54	-35.25
2205pk	46.0	28.0	2.6	-35	-10.45	31.15	74	-42.85
2205av	34.4	28.0	2.6	-35	-10.45	19.95	54	-34.05
2520pk	45.6	28.0	3.2	-35	-10.45	31.35	74	-42.65
2520av	34.3	28.0	3.2	-35	-10.45	20.05	54	-33.95
2835pk	45.4	30.4	3.6	-35	-10.45	33.95	74	-40.05
2835av	34.2	30.4	3.6	-35	-10.45	22.75	54	-31.25
3150pk	44.2	31.6	3.8	-35	-10.45	34.15	74	-39.85
3150av	33.1	31.6	3.8	-35	-10.45	23.05	54	-30.95

All above data are Noise Floor

DIST- 3ft measurement distance: -10.45dB

Analyzer: HP8566B, cal due:7/17/99

Antenna: EMCO 3115, S/N: 90001-32451, cal due:12/11/99

Preamp: HP8449D, cal due:4/2/99

Analyzer BW Settings:

	Peak	Ave.
Res	1Mhz	1Mhz
Vid	1Mhz	10Mhz