



FCC, VCCI, CISPR, CE, AUSTEL, NZ
UL, CSA, TUV, BSMI, DHHS, NVLAP

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Project #: 03u2028-2
Report #: 030610C2
Date & Time: 06/10/03 10:46 AM
Test Engr: Chin Pang

Company: Invensys
EUT Description: Electric Meter
Test Configuration : EUT Only
Type of Test: FCC 15.247
Mode of Operation: Tx

A-Site B-Site C-Site F-Site 6 Worst Data Descending

Freq.	Reading	AF	Closs	Pre-amp	Level	Limit	Margin	Pol	Az	Height	Mark
(MHz)	(dBuV)	(dB)	(dB)	(dB)	(dBuV/m)	FCC_B	(dB)	(H/V)	(Deg)	(Meter)	(P/Q/A)
3.5795MHz, 8MHz, 7.3728MHz and 10.245MHz											
344.07	47.70	14.89	3.25	26.71	39.13	46.00	-6.87	3mH	0.00	2.00	P
346.65	43.40	14.92	3.26	26.73	34.85	46.00	-11.15	3mH	0.00	1.50	P
368.64	44.50	15.10	3.38	26.89	36.09	46.00	-9.91	3mH	0.00	1.50	P
344.06	48.50	14.89	3.25	26.71	39.93	46.00	-6.07	3mV	0.00	1.00	P
368.66	45.10	15.10	3.38	26.89	36.69	46.00	-9.31	3mV	0.00	1.00	P
66.36	54.20	6.25	1.28	27.14	34.59	40.00	-5.41	3mV	0.00	1.00	P
73.74	45.30	6.34	1.37	27.13	25.88	40.00	-14.12	3mV	0.00	1.00	P
153.68	47.40	16.74	2.08	26.84	39.39	43.50	-4.11	3mV	0.00	1.00	P
153.68	43.60	16.74	2.08	26.84	35.59	43.50	-7.91	3mH	0.00	1.50	P
80.00	53.40	7.86	1.46	27.14	35.58	40.00	-4.42	3mH	0.00	2.00	P
120.00	47.50	10.77	1.81	26.99	33.09	43.50	-10.41	3mH	0.00	1.50	P
66.36	51.50	6.25	1.28	27.14	31.89	40.00	-8.11	3mH	0.00	1.50	P
73.74	47.50	6.34	1.37	27.13	28.08	40.00	-11.92	3mH	0.00	2.50	P
80.00	46.00	7.86	1.46	27.14	28.18	40.00	-11.82	3mV	0.00	1.50	P
120.00	48.30	10.77	1.81	26.99	33.89	43.50	-9.61	3mV	0.00	1.50	P
Completed scan from 30-1000MHz, vert & horiz											
Total data #: 15											
V.2c											
On Receive Mode, L, M and High channel, no emssions were detected, LO, 10.7MHz high side injection											
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