



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

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Project #: 01T0977-1
Report #: 010924C1
Date & Time: 09/24/01 4:45 PM
Test Engr: KERWIN CORPUZ

Company: NUTEK CORPORATION
EUT Description: 302MHz CAR ALARM TX (M/N: PRO-OE3B3)
Test Configuration : EUT ONLY
Type of Test: FCC PART 15.231(b)
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)
X AXIS:											
OPTION button:											
302.01	71.09	15.09	2.59	26.65	62.11	94.80	-32.69	3mV	135.00	1.30	P
302.01	83.89	14.85	2.59	26.65	74.67	94.80	-20.13	3mH	135.00	1.00	P
LOCK button											
302.01	83.49	14.85	2.59	26.65	74.27	94.80	-20.53	3mH	270.00	1.00	P
302.01	67.79	15.09	2.59	26.65	58.81	94.80	-35.99	3mV	180.00	1.30	P
UNLOCK button											
302.01	67.29	15.09	2.59	26.65	58.31	94.80	-36.49	3mV	180.00	1.30	P
302.01	83.89	14.85	2.59	26.65	74.67	94.80	-20.13	3mH	0.00	1.00	P
Y AXIS:											
UNLOCK button											
302.01	75.09	14.85	2.59	26.65	65.87	94.80	-28.93	3mH	180.00	1.70	P
302.01	80.19	15.09	2.59	26.65	71.21	94.80	-23.59	3mV	270.00	1.60	P
LOCK button											
302.01	80.19	15.09	2.59	26.65	71.21	94.80	-23.59	3mV	270.00	1.60	P
302.01	74.49	14.85	2.59	26.65	65.27	94.80	-29.53	3mH	0.00	1.70	P
OPTION button											
302.01	75.19	14.85	2.59	26.65	65.97	94.80	-28.83	3mH	180.00	1.70	P
302.01	79.69	15.09	2.59	26.65	70.71	94.80	-24.09	3mV	315.00	1.60	P
Z AXIS:											
OPTION button											
302.01	79.79	15.09	2.59	26.65	70.81	94.80	-23.99	3mV	270.00	1.70	P
302.01	74.59	14.85	2.59	26.65	65.37	94.80	-29.43	3mH	0.00	1.70	P
LOCK button											
302.01	74.59	14.85	2.59	26.65	65.37	94.80	-29.43	3mH	180.00	1.70	P
302.01	79.89	15.09	2.59	26.65	70.91	94.80	-23.89	3mV	0.00	1.70	P
UNLOCK button											
302.01	79.19	15.09	2.59	26.65	70.21	94.80	-24.59	3mV	90.00	1.70	P
302.01	74.79	14.85	2.59	26.65	65.57	94.80	-29.23	3mH	0.00	1.70	P

for Harmonic: X axis, OPTION button with RX antenna at horizontal polarization.

Y axis, UNLOCK button with RX antenna at vertical polarization

604.05	49.09	18.51	3.87	28.12	43.35	54.80	-11.45	3mV	0.00	1.00	P
906.07	36.59	21.79	4.97	27.51	35.84	54.80	-18.96	3mV	90.00	1.00	P
604.05	50.49	19.21	3.87	28.12	45.45	54.80	-9.35	3mH	0.00	1.00	P
906.07	34.89	22.54	4.97	27.51	34.90	54.80	-19.90	3mH	0.00	1.00	P

TO COMPLETE RADIATED EMISSION, NEED TO SCAN ABOVE 1 GHz UP TO 10th HARMONIC

Total data #: 22

V.2c