

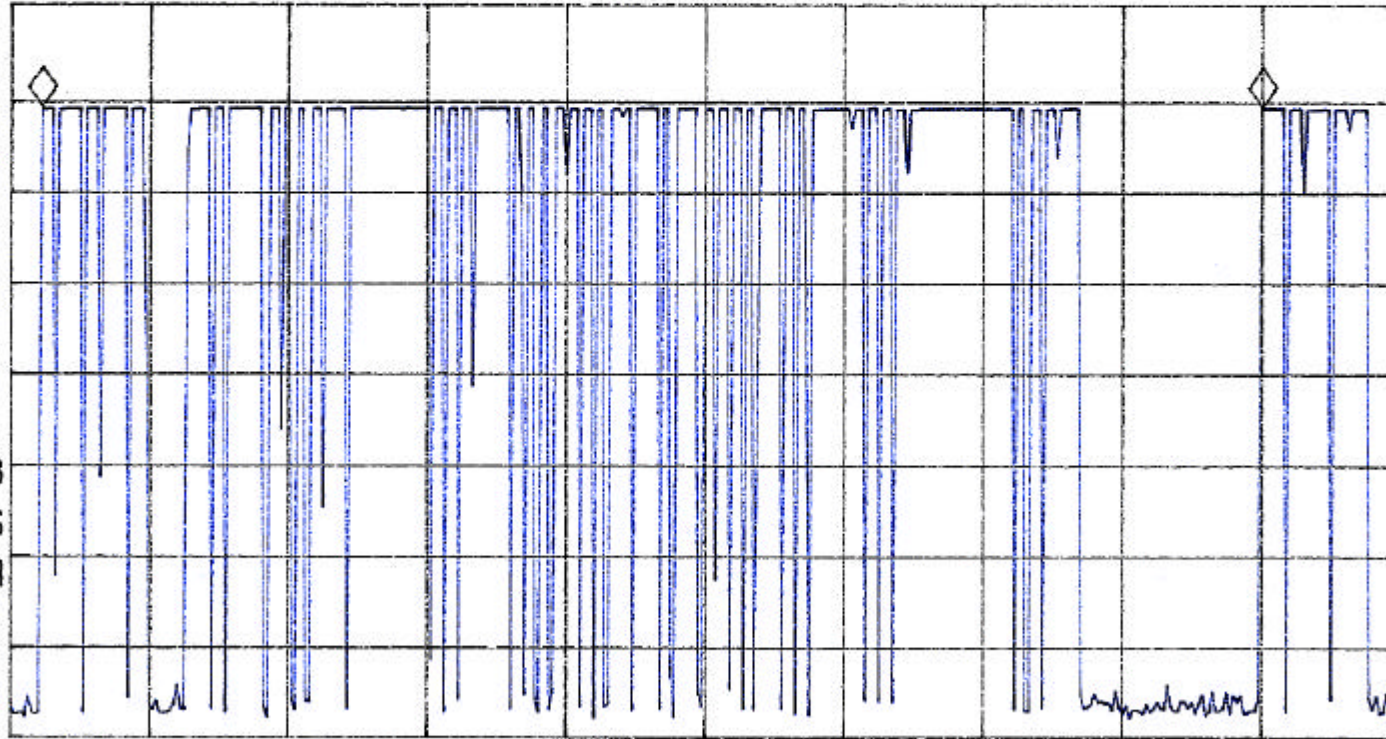
hp

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 96.525 msec
.00 dB

LOG REF 97.0 dB μ V

10
dB/
#ATN
0 dB

WA SB
SC FS
CORR



CENTER 434.080 MHz

IF BW 120 kHz

AVG BW 300 kHz

SPAN 0 Hz

#SWP 110 msec

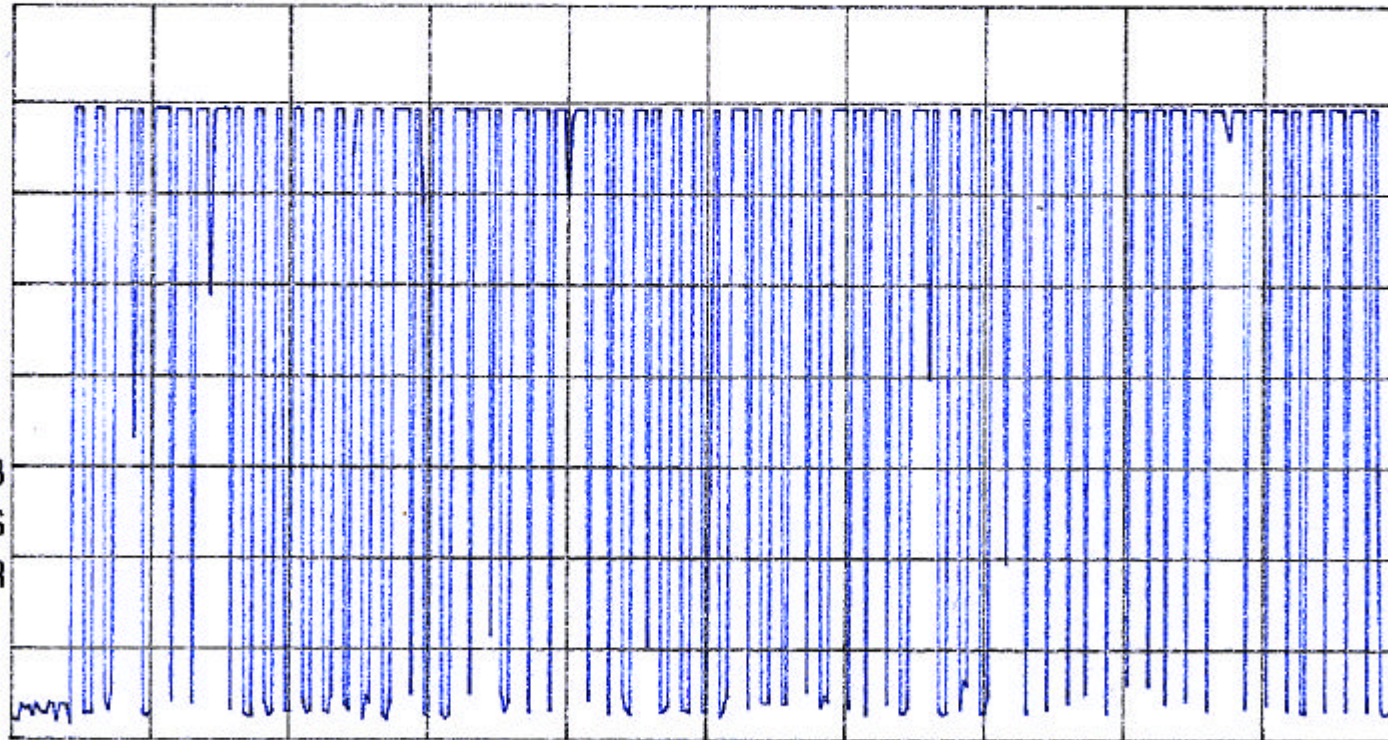
hp

ACTV DET: PEAK
MEAS DET: PEAK QP AVG

LOG REF 97.0 dB μ V

10
dB/
#ATN
0 dB

WA SB
SC FS
CORR



CENTER 434.080 MHz

IF BW 120 kHz

AVG BW 300 kHz

SPAN 0 Hz
#SWP 75.0 msec

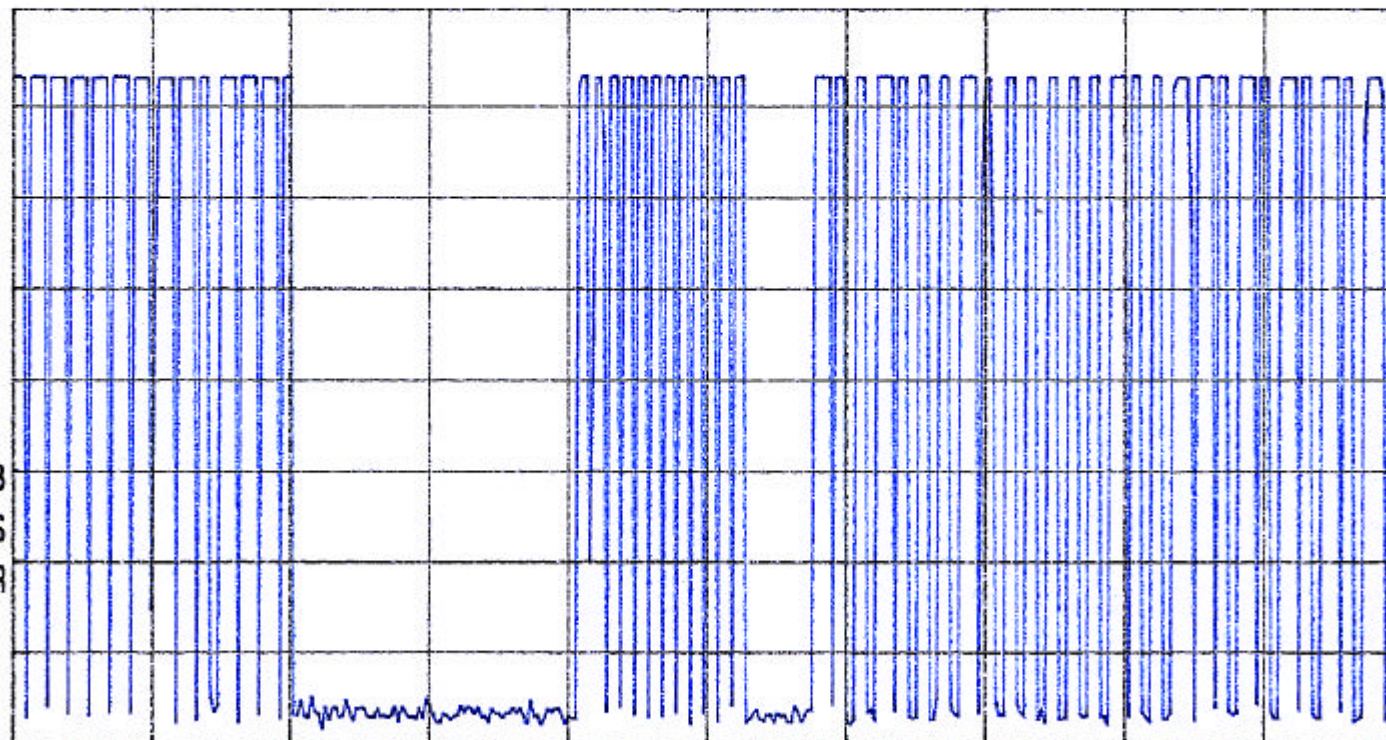
hp

ACTV DET: PEAK
MEAS DET: PEAK QP AVG

LOG REF 97.0 dB μ V

10
dB/
#ATN
0 dB

WA SB
SC FS
CORR



CENTER 434.080 MHz

IF BW 120 kHz

AVG BW 300 kHz

SPAN 0 Hz

#SWP 70.0 msec

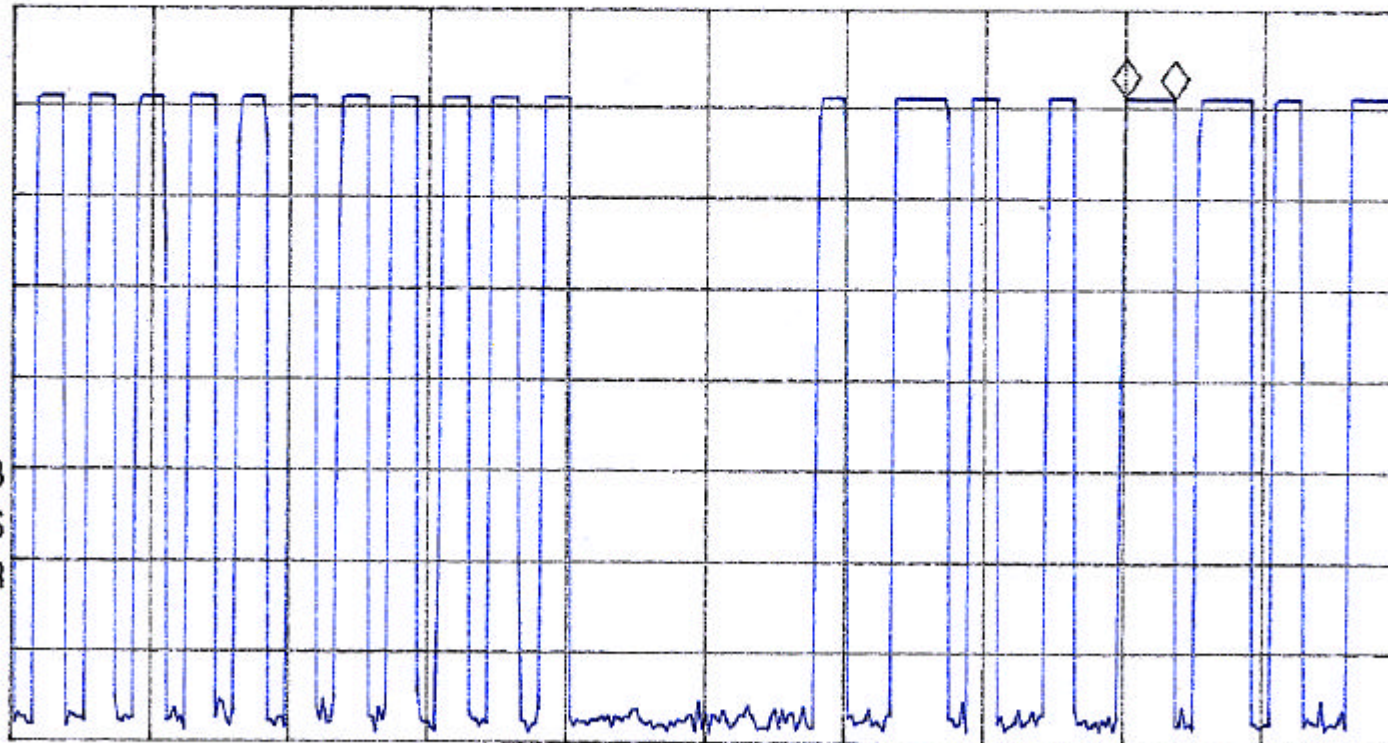
hp

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 700.00 μ sec
-.24 dB

LOG REF 97.0 dB μ V

10
dB/
#ATN
0 dB

WA SB
SC FS
CORR



CENTER 434.125 MHz

IF BW 120 kHz

AVG BW 300 kHz

SPAN 0 Hz

SWP 20.0 msec

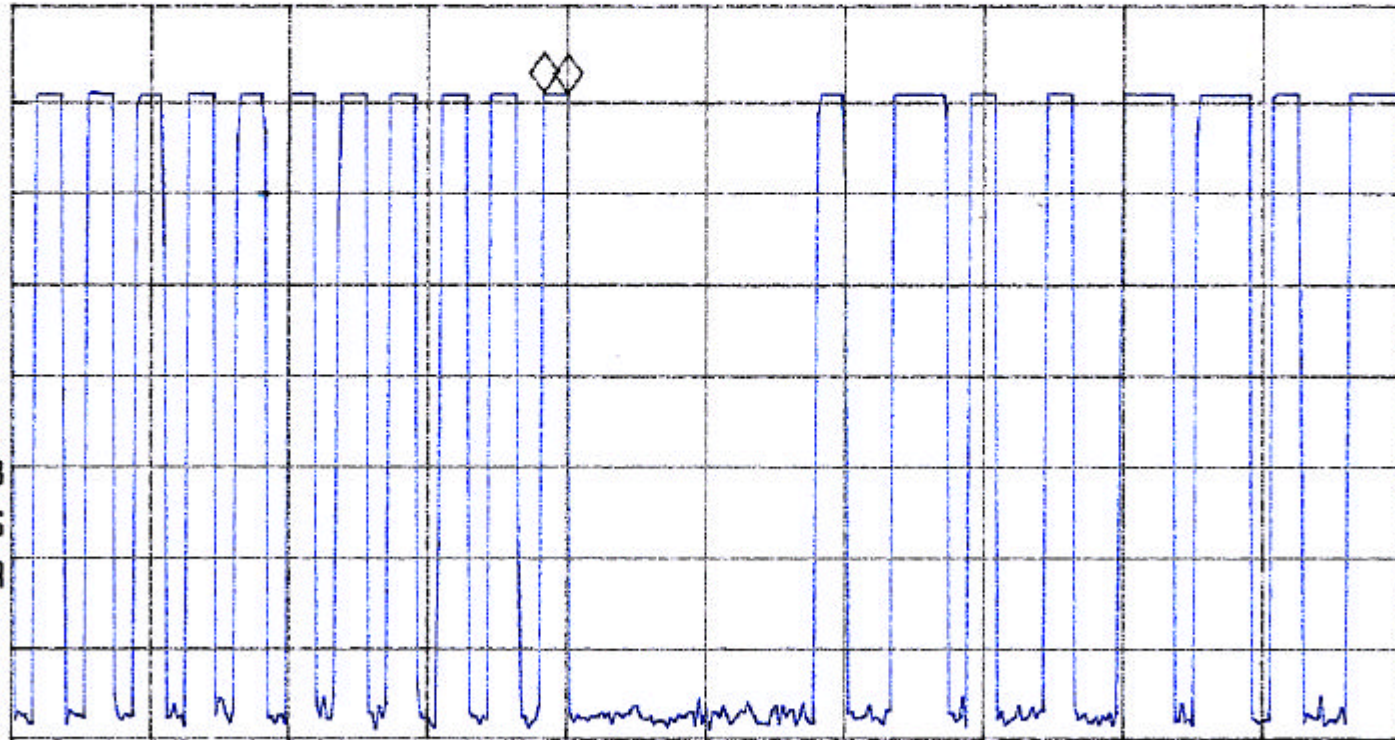
hp

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 350.00 μ sec
-.21 dB

LOG REF 97.0 dB μ V

10
dB/
#ATN
0 dB

WA SB
SC FS
CORR



CENTER 434.125 MHz

IF BW 120 kHz

AVG BW 300 kHz

SPAN 0 Hz

SWP 20.0 msec

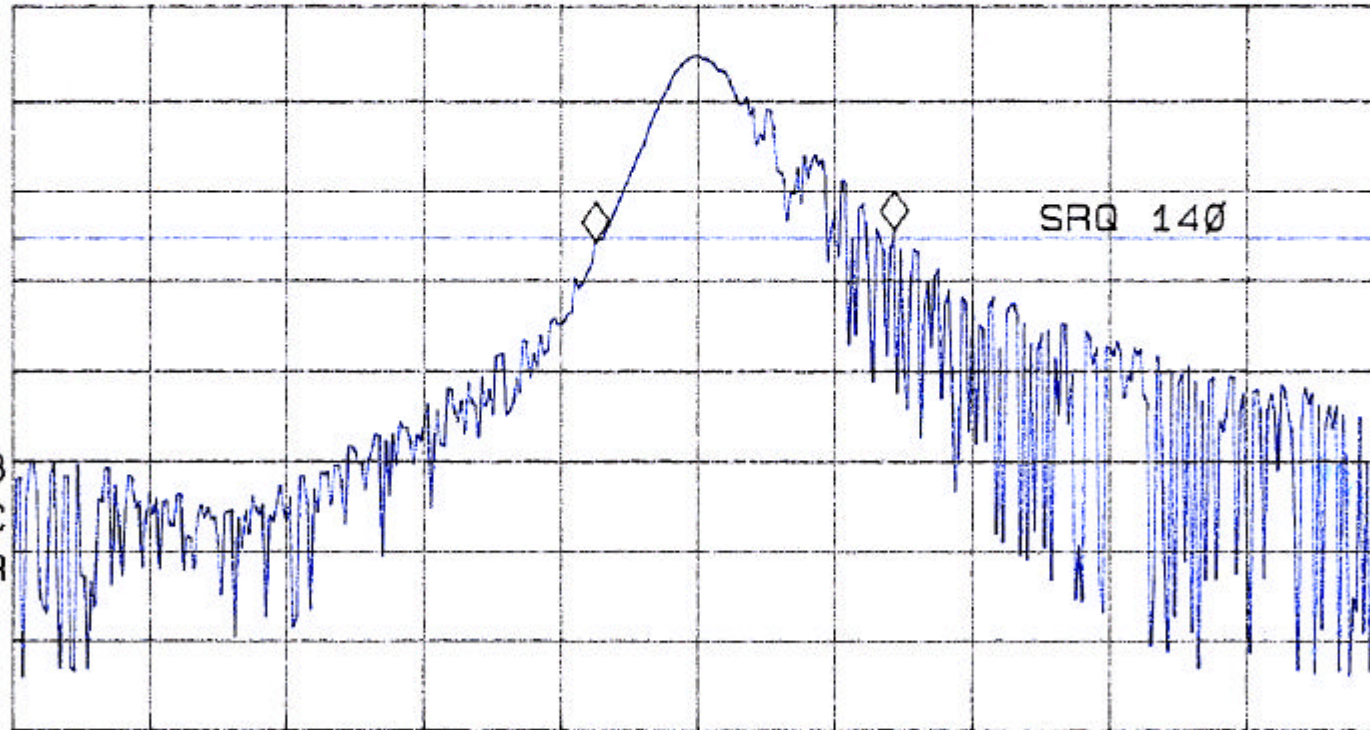
hp

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 435 KHz
1.25 dB

LOG REF 97.0 dB μ V

10
dB/
#ATN
0 dB

DL
71.5
dB μ V
MA SB
SC FC
CORR



CENTER 434.083 MHz

IF BW 120 KHz

AVG BW 300 KHz

SPAN 2.000 MHz

SWP 20.0 msec

C&C Laboratory CO., LTD.

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

No. 199 Chung Sheng Road
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PHONE: 02-2217-0894 FAX: 02-2217-1254

Project #: 02E0693
Report #: 0693D1
Date & Time: 2002/12/18
Test Engr: STANLEY HUANG

Company: Vision Automobile Electronics Industrial Co., Ltd.
EUT Description: CEREM1-SANEW (433.92MHz / Car Alarm Transmitter)
Test Configuration : EUT ONLY
Type of Test: FCC 15.231(b)
Mode of Operation: NORMAL MODE

D-Site

$$M\% = ((t1+t2+t3+\dots)/T) * 100\% = 41.7 \%$$

$$Av \text{ Reading} = Pk \text{ Reading} + 20 * \log(M\%)$$

$$20 * \log(M\%) = -7.5973$$

	Freq. (MHz)	Pk Rdg (dBuV)	Av Rdg (dBuV)	AF (dB)	Closs (dB)	Pre-amp (dB)	Level (dBuV/m)	Limit FCC B	Margin (dB)	Pol (H/V)	Az (Deg)	Height (Meter)
	Button #1:											
X	434.12	70.34	62.74	18.14	3.19	20.83	63.24	80.83	-17.59	3mV	270	1.00
	868.24	44.26	36.66	24.13	5.05	20.26	45.58	60.83	-15.25	3mV	270	1.20
Y	434.13	86.04	78.44	18.14	3.19	20.83	78.94	80.83	-1.89	3mV	0	1.00
	868.24	51.76	44.16	24.13	5.05	20.26	53.08	60.83	-7.75	3mV	0	1.30
Z	434.13	84.68	77.08	18.14	3.19	20.83	77.58	80.83	-3.25	3mV	90	1.00
	868.24	50.47	42.87	24.13	5.05	20.26	51.79	60.83	-9.04	3mV	90	1.40
X	434.12	82.73	75.13	18.14	3.19	20.83	75.63	80.83	-5.20	3mH	90	1.00
	868.24	44.89	37.29	24.13	5.05	20.26	46.21	60.83	-14.62	3mH	90	1.50
Y	434.13	81.73	74.13	18.14	3.19	20.83	74.63	80.83	-6.20	3mH	180	1.00
	868.26	47.66	40.06	24.13	5.05	20.26	48.98	60.83	-11.85	3mH	180	1.40
Z	434.13	80.18	72.58	18.14	3.19	20.83	73.08	80.83	-7.75	3mH	270	1.10
	868.24	46.74	39.14	24.13	5.05	20.26	48.06	60.83	-12.77	3mH	270	1.30

Peak: RBW= 120KHz
VBW= 300KHz
A(Average): Pk Reading - 7.5973dB

Total Data #12

C&C Laboratory CO., LTD.

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

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PHONE: 02-2217-0894 FAX: 02-2217-1254

Project #: 02E0693
Report #: 0693D2
Date & Time: 2002/12/18
Test Engr: STANLEY HUANG

Company: Vision Automobile Electronics Industrial Co., Ltd.
EUT Description: CEREM1-SANEW (433.92MHz / Car Alarm Transmitter)
Test Configuration : EUT ONLY
Type of Test: FCC 15.231(b)/FCC 15.209
Mode of Operation: NORMAL MODE

D-Site

Freq. (MHz)	Pk Rdg (dBuV)	Av Rdg (dBuV)	AF (dB)	Closs (dB)	Pre-amp (dB)	Level (dBuV/m)	Limit FCC_B	Margin (dB)	Pol (H/V)	Az (Deg)	Height (Meter)	Mark (P/Q/A)
1302	62.59	54.993	24.9	3.6	37.07	46.39	54.0	-7.61	3mV	0	1.0	A
1737	63.91	56.313	26.4	4.4	36.47	50.65	60.8	-10.18	3mV	0	1.0	A
2171	58.72	51.123	27.8	4.5	36.06	47.28	60.8	-13.52	3mV	0	1.0	A
2605	51.43	43.833	28.8	5.6	36.02	42.27	60.8	-18.53	3mV	0	1.0	A
3039	53.17	45.573	30.4	5.8	36.06	45.70	60.8	-15.10	3mV	0	1.0	A
3473	51.60	44.003	31.3	6.1	35.64	45.75	60.8	-15.08	3mV	0	1.0	A
3907	48.61	41.013	32.3	6.7	35.21	44.78	54.0	-9.22	3mV	0	1.0	A
4341	49.35	41.753	32.4	7.2	35.17	46.09	54.0	-7.91	3mV	0	1.0	A
1302	69.71	62.113	24.9	3.6	37.07	53.51	54.0	-0.49	3mH	0	1.0	A
1737	67.16	59.563	26.4	4.4	36.47	53.90	60.8	-6.93	3mH	0	1.0	A
2170	63.03	55.433	27.8	4.5	36.06	51.59	60.8	-9.21	3mH	0	1.0	A
2605	51.00	43.403	28.8	5.6	36.02	41.84	60.8	-18.96	3mH	0	1.0	A
3039	59.69	52.093	30.4	5.8	36.06	52.22	60.8	-8.58	3mH	0	1.0	A
3473	58.55	50.953	31.3	6.1	35.64	52.70	60.8	-8.13	3mH	0	1.0	A
3907	55.15	47.553	32.3	6.7	35.21	51.32	54.0	-2.68	3mH	0	1.0	A
4341	54.87	47.273	32.4	7.2	35.17	51.61	54.0	-2.39	3mH	0	1.0	A

* No other emission were found within 20dB under the limits upto 4.5 GHz.

Total data #16
V.2d

P(Peak): RBW=VBW=1MHz
A(Average): Pk Reading -7.5973dB