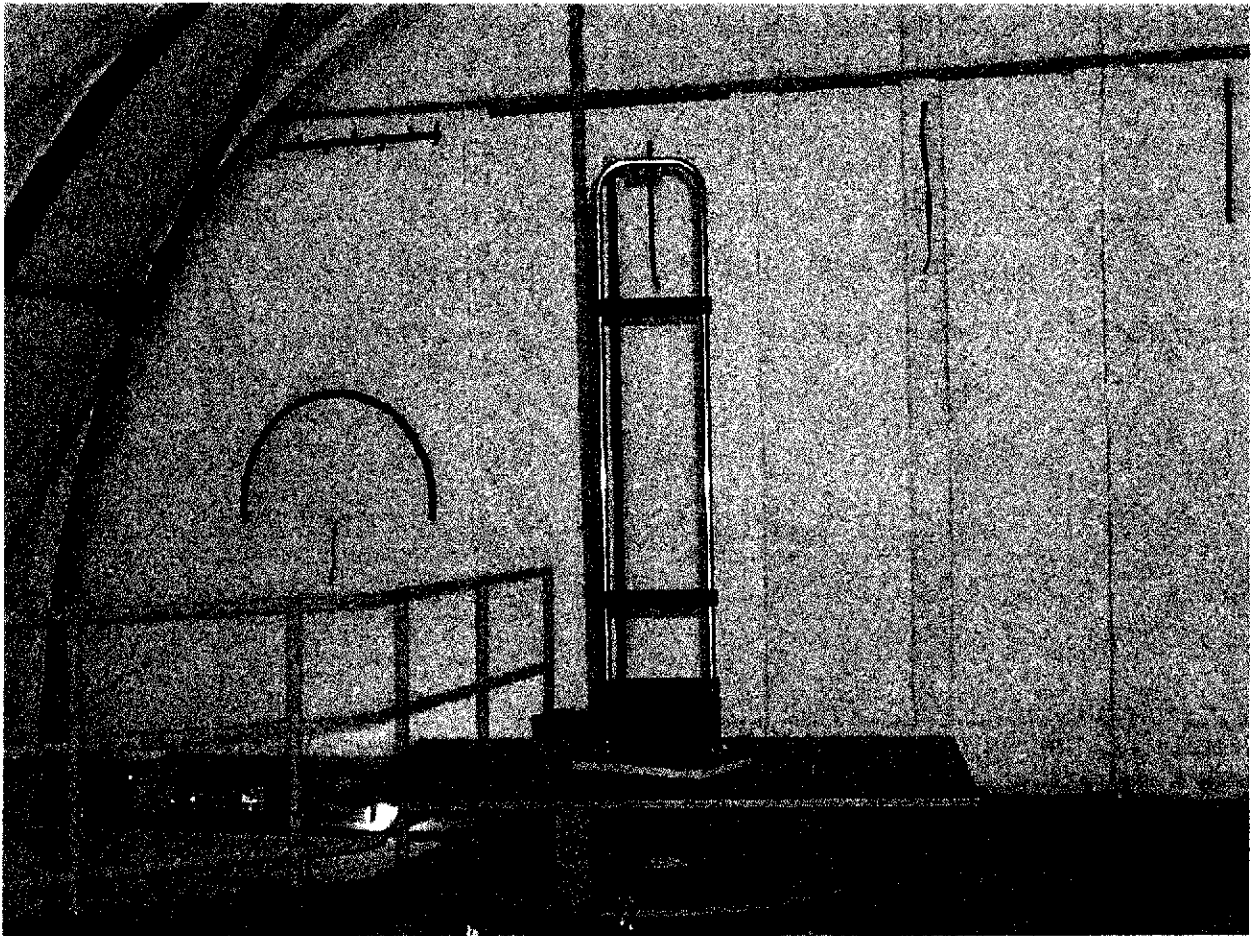


**Ketec, Inc.
SP2
Radiated Emissions**



Company: Ketec, Inc.

Notes: Initial Scan, Spurious Emissions 30MHz to 1GHz

Model: SP2

S/N: ENG1

Table: 2

FCC 15.209, Radiated Emissions, Quasi-Peak

Notes	Freq (MHz)	Sig (dBuV)	Pol	AF (dB)	Net @3m	Limit (dBuV/m)	Margin (dB)
BB	30.0	16	V	18	34	40	-6
BB	53.0	22	V	9	31	40	-9
BB	64.0	24	H	8	32	40	-8
BB	74.0	12	H	8	20	40	-20
BB	86.0	11	H	8	19	40	-21
BB	110.0	14	H	9	23	44	-17
NB	295.2	16	H	16	32	46	-14
NB	393.6	16	H	20	36	46	-10
NB	442.8	9	H	20	29	46	-17
NB	590.4	9	V	24	33	46	-13
NB	639.6	5	H	25	30	46	-16

Notes: BB = Broadband, NB = Narrow Band

Test Engineer: Michael F. Murphy

Date: 2-18-1999

Job#: J99003443

Site: 3C

Company: Ketec, Inc.

Notes: Initial Scan, Fundamental and Harmonics 10kHz to 30MHz

Model: SP2

S/N: ENG1

Table: 1

FCC 15.233, Radiated Emissions, Quasi-Peak

Notes	Freq (MHz)	Sig (dBuV)	Pol	AF (dB)	Cable (dB)	Ave (dB)	Net @30m	Limit	Margin (dB)
BB	8.2	5	N/A	42	0.5	20	27.5	40	-12.5
NF	16.4	-8	N/A	39	1.0	20	12	29.5	-17.5
NF	24.6	-8	N/A	39	1.0	20	12	29.5	-17.5

Notes: 8.2 MHz is the fundamental. BB = Broadband, NF = Noise Floor

Test Engineer: Michael F. Murphy

Date: 2-18-1999

Job#: J99003443

Site: 3C