

Data of Carrier and Spurious Test(9kHz to 30MHz)

A-PEX INTERNATIONAL CO., LTD.
YOKOWA NO.1 OPEN SITE

Company : Shinko Electric Co.,Ltd.
Equipment : OHT System (Transceiver)
Model : SSOHT-300
Power : DC 24.0V
Mode : Transmitting
Fundamental : 88.88kHz
Serial No. : sample No.1
Temperature : 20deg.C
Humidity : 69%

Report No : 22HE0104-YW
Regulation : FCC 15.209(a)
Test Distance : 3m
Date : 2002/4/8
Reviced Date : 2002/5/17
FCC ID : OPOSSOHT300VHTCOI



ENGINEER : Seigo Kakehi

Frequency Rage :9kHz-90kHz and 110kHz-490kHz PK Data

No.	FREQ	ANT TYPE	AV READING		ANT Factor	ATTEN	CABLE LOSS	AMP GAIN	Duty Factor	RESULT		LIMIT (PK)	MARGIN	
			0 deg	90 deg						0deg	90deg		0deg	90deg
			[dBuV]							[dBuV/m]			[dB]	
[kHz]					[dB]	[dB]	[dB]	[dB]	[dB]			[dBuV/m]		
1	88.44	BB	74.8	74.7	20.1	0.0	0.1	25.0	20.0	90.0	89.9	128.7	38.7	38.8
2	177.76	BB	71.6	66.5	20.1	0.0	0.1	27.6	20.0	84.2	79.1	122.6	38.4	43.5
3	283.18	BB	61.3	64.6	20.1	0.0	0.2	28.3	20.0	73.3	76.6	118.6	45.3	42.0
4	358.10	BB	56.6	62.5	20.1	0.0	0.2	28.7	20.0	68.2	74.1	116.5	48.3	42.4
5	443.16	BB	33.8	33.7	20.1	0.0	0.2	28.9	20.0	45.2	45.1	114.6	69.4	69.5

REMARKS

CALCULATION : RESULT = READING + ANT Factor + ATTEN + Cable Loss - AMP Gain + *Duty Factor

*Duty Factor : 20dB(Duty 10%)

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A-PEX INTERNATIONAL CO., LTD.
YOKOWA NO.1 OPEN SITE

Company : Shinko Electric Co.,Ltd.
Equipment : OHT System (Transceiver)
Model : SSOHT-300
Power : DC 24.0V
Mode : Transmitting
Fundamental : 353.25kHz
Serial No. : sample No.1
Temperature : 20deg.C
Humidity : 69%

Report No : 22HE0104-YW
Regulation : FCC 15.209(a)
Test Distance : 3m
Date : 2002/4/8
FCC ID : OPOSSOHT300VHTCON



ENGINEER : Seigo Kakehi

Frequency Range :9kHz-90kHz and 110kHz-490kHz PK Data

No.	FREQ [kHz]	ANT TYPE	AV READING		ANT Factor	ATTEN [dB]	CABLE LOSS [dB]	AMP GAIN [dB]	Duty Factor	RESULT		LIMIT (PK) [dBuV/m]	MARGIN	
			0 deg	90 deg						0deg	90deg		0deg	90deg
			[dBuV]	[dBuV]						[dBuV/m]	[dBuV/m]		[dB]	[dB]
1	378.81	BB	70.1	81.4	20.1	0.0	0.2	28.7	12.0	73.7	85.0	116.0	42.3	31.0

REMARKS

CALCULATION : RESULT = READING + ANT Factor + ATTEN + Cable Loss - AMP Gain + *Duty Factor

*Duty Factor : 12dB(Duty 25%)