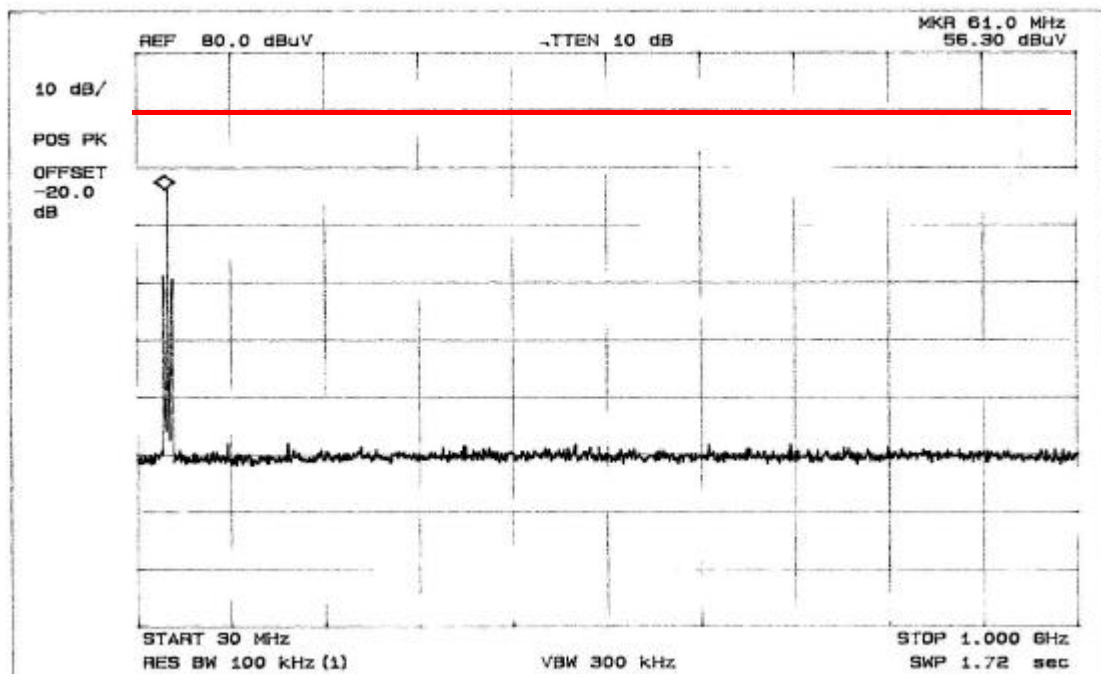
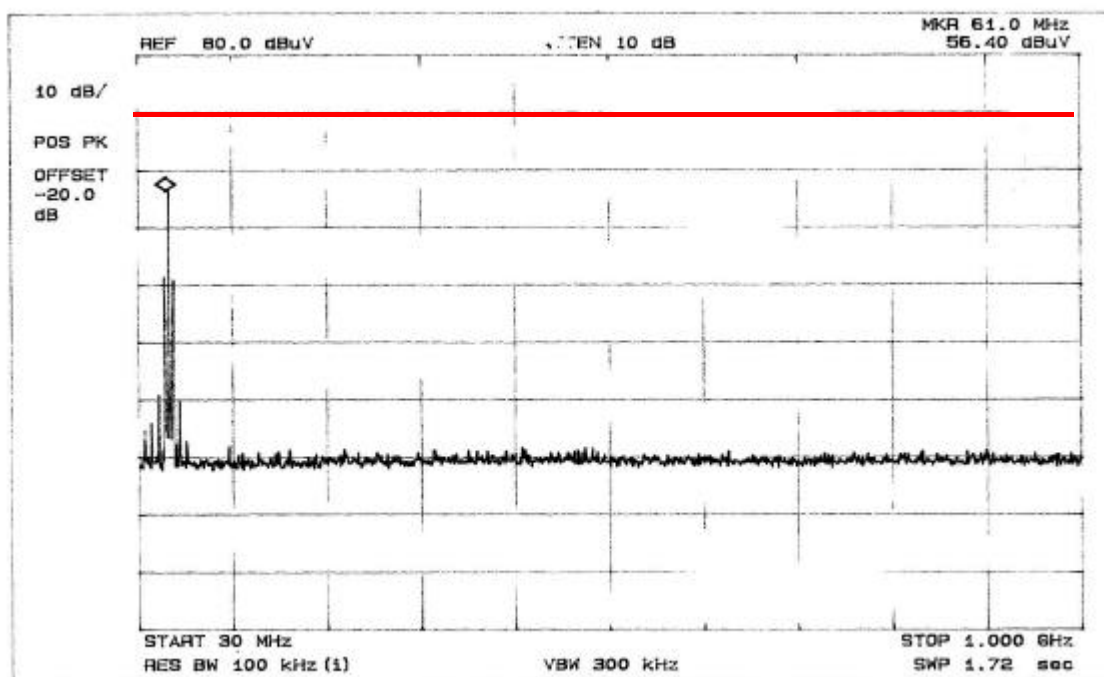


Output Terminal Conducted Spurious Emission

Tuner: SSTMI-US3-S



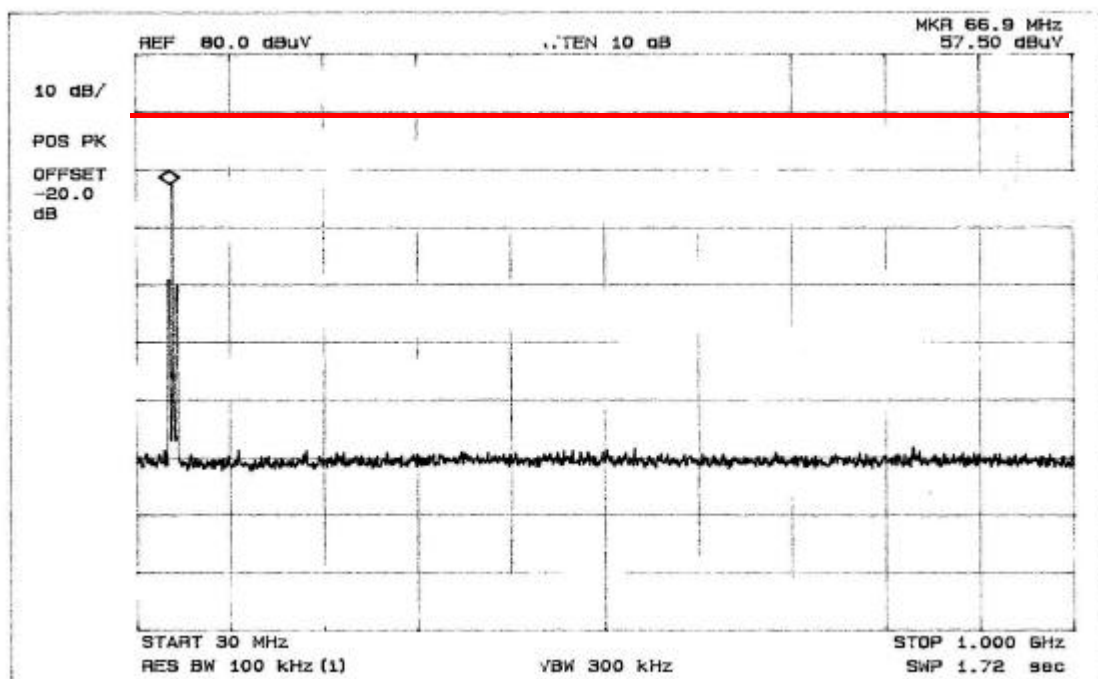
CH3 Play



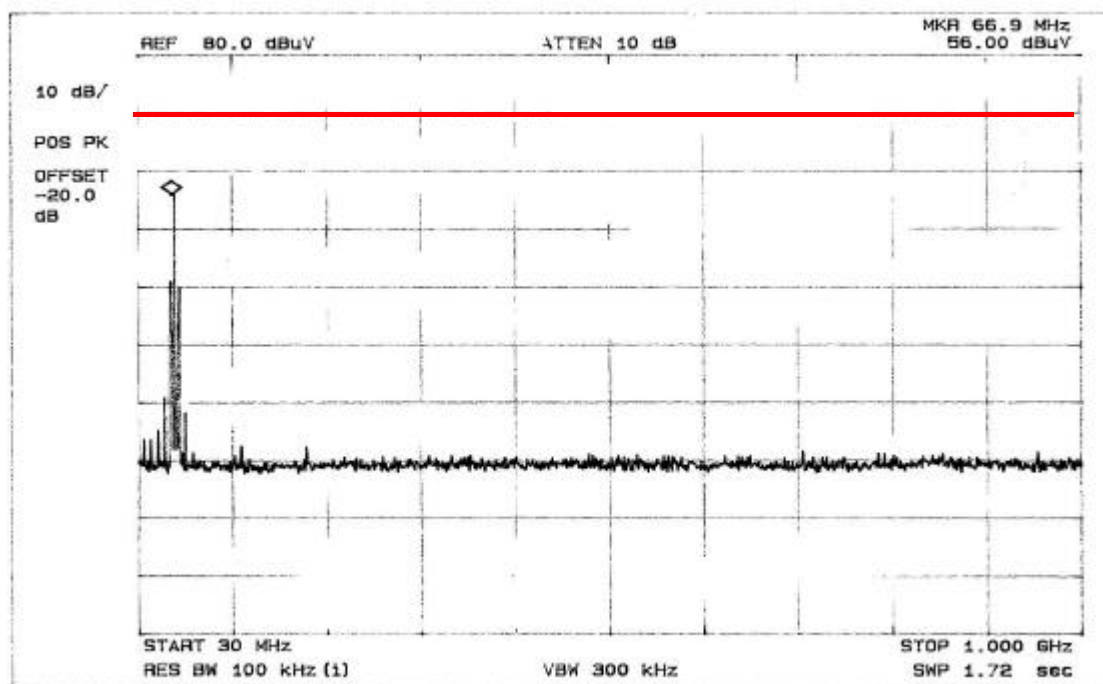
CH3 Record

Output Terminal Conducted Spurious Emission

Tuner: SSTMI-US3-S



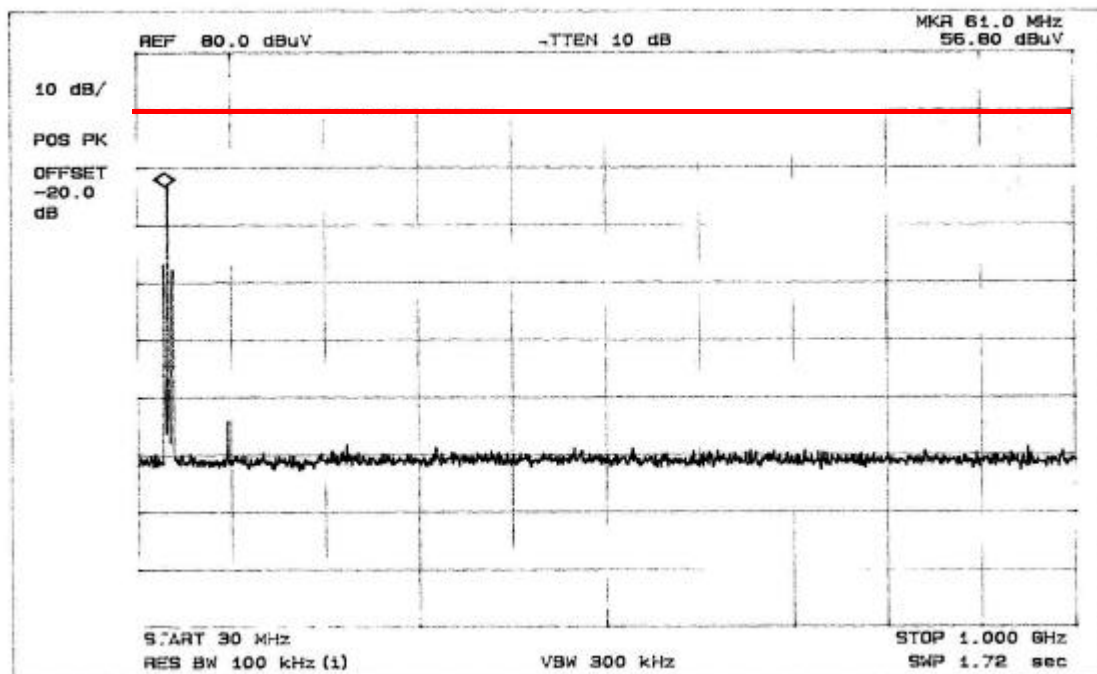
CH4 Play



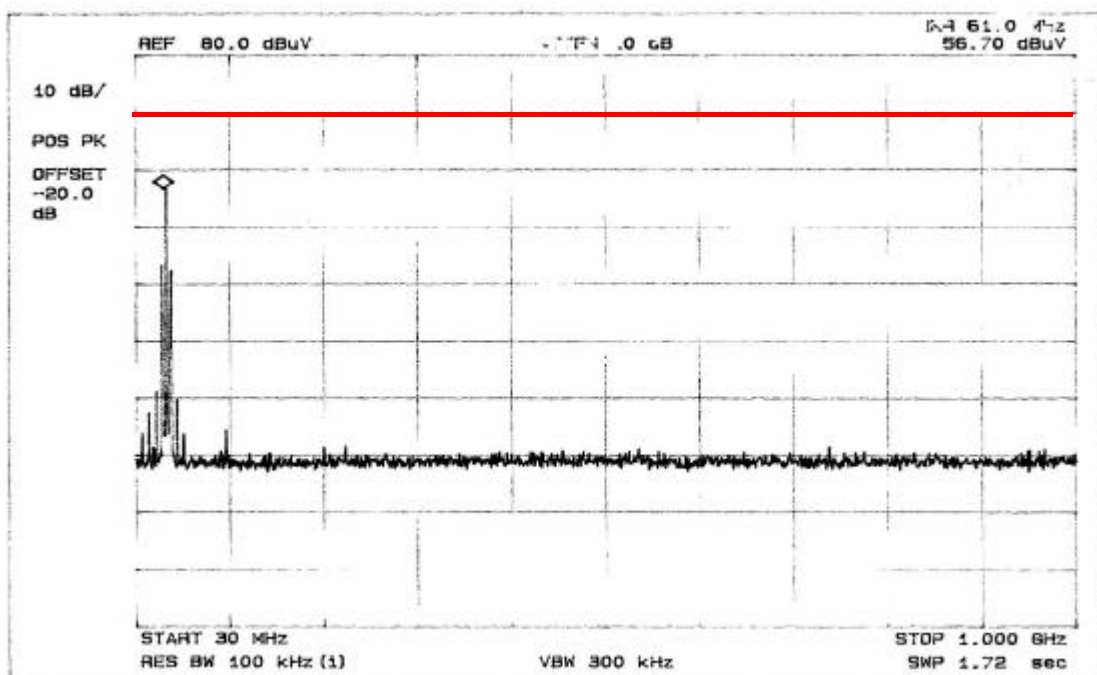
CH4 Record

Output Terminal Conducted Spurious Emission

Tuner: SATMI-US4-S



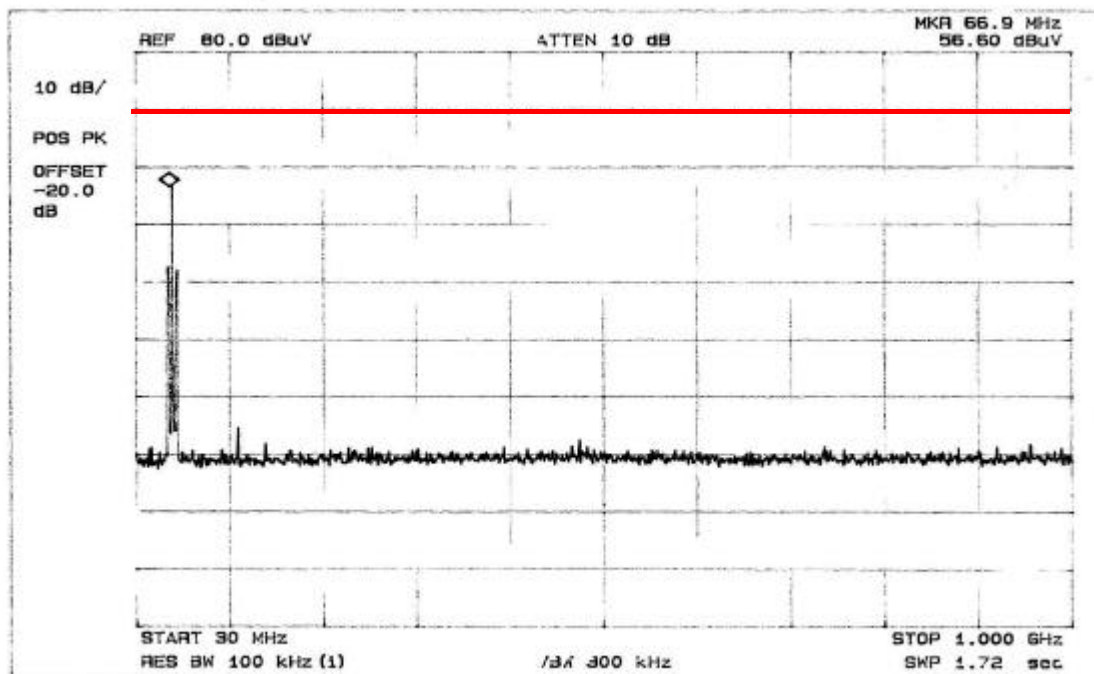
CH3 Play



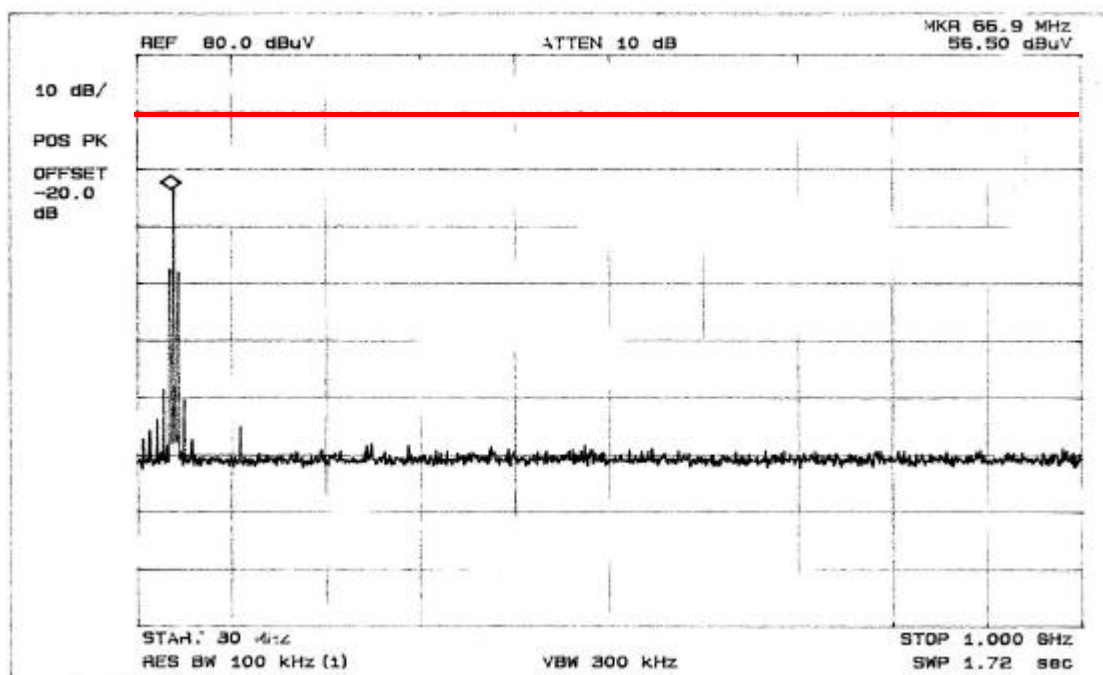
CH3 Record

Output Terminal Conducted Spurious Emission

Tuner: SATMI-US4-S



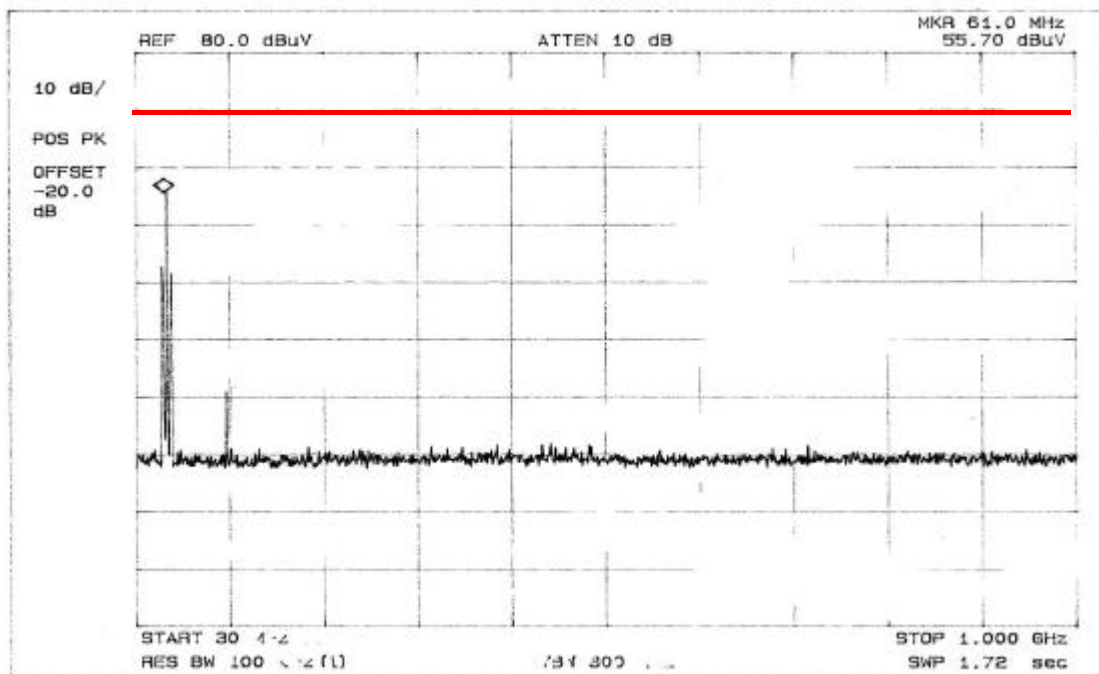
CH4 Play



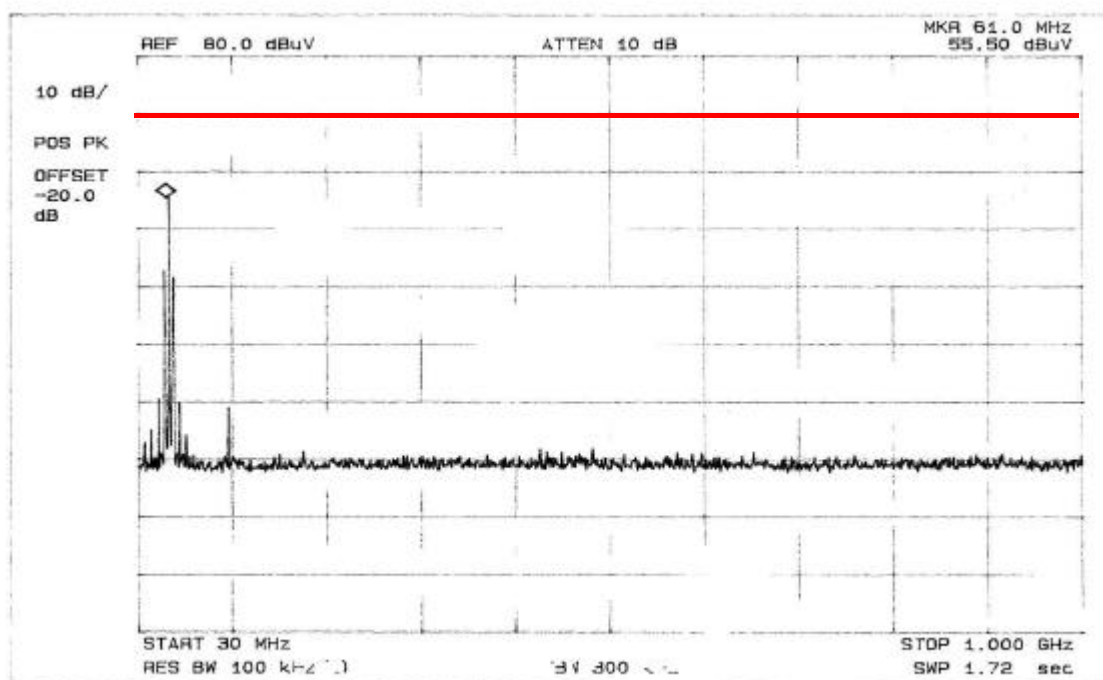
CH4 Record

Output Terminal Conducted Spurious Emission

Tuner: ALTMI-US4-S



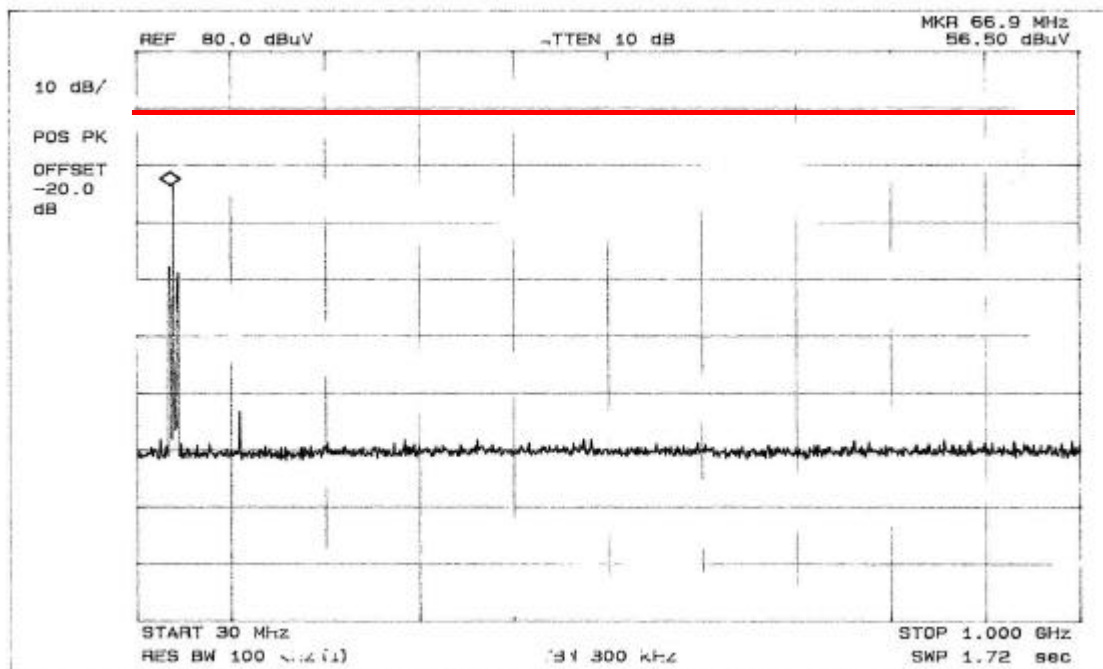
CH3 play



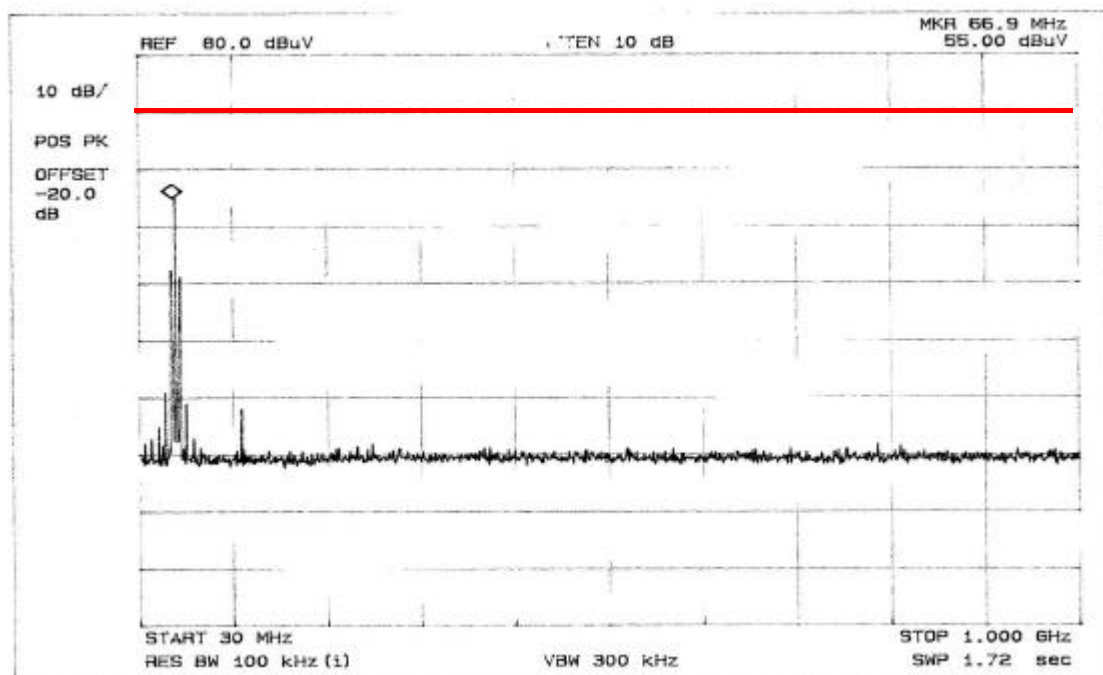
CH3 Record

Output Terminal Conducted Spurious Emission

Tuner: ALTMI-US4-S



CH4 Play



CH4 Record

TEST CONDITIONS AND DATA **Transfer Switch Isolation Measurement**

Test Equipment Used

<u>Model Name</u>	<u>Manufacturer</u>	<u>Description</u>	<u>Next Cal. Date</u>
8566B	Hewlett Packard	Spectrum Analyzer	Jul. 13, 2002
85685A	Hewlett Packard	RF preselector	Jul. 13, 2002
RAM	Rohde & Schwarz	Matching Pad	Sep. 21, 2002
PM5515	Philips	Pattern Generator	Jun. 20, 2002

External Peripherals

<u>Device Description</u>	<u>Model Name</u>	<u>Manufacture</u>	<u>FCC Compliance Information</u>
TV Receiver	F19430	Daewoo	Verification

Test Program Normal operating mode(Play and record mode)

Test Area Compact Chamber

Note : Transfer switch isolation measurements were made on the Channel 3 and 4 video output frequencies of 61.25 and 67.25 MHz and both position of the transfer switch.

Limit calculation(Sec 15.115 (c)(1)(ii))

$$0.346 \times 75^{1/2} = 2.996\mu V = 9.53dB\mu V = -97.46dBm$$

Find the test data in following page(s) 93 to 108.

Transfer Switch Isolation Measurement

TV CH	Freq.(MHz)	Level(dBuV)	Limit(dBuV)	Mode	Margin(dB)
3	61.25	5.62	9.53	Play	-3.91
3	61.25	5.60	9.53	Record	-3.93
4	67.25	6.01	9.53	Play	-3.52
4	67.25	5.97	9.53	Record	-3.56

Transfer Switch Tabulated Data with Tuner
(LG Innotek Co., Ltd. Model: **LGTMI-US2-S**)

TV CH	Freq.(MHz)	Level(dBuV)	Limit(dBuV)	Mode	Margin(dB)
3	61.25	5.54	9.53	Play	-3.99
3	61.25	5.51	9.53	Record	-4.02
4	67.25	6.12	9.53	Play	-3.41
4	67.25	6.05	9.53	Record	-3.48

Transfer Switch Tabulated Data with Tuner
(Korea Alps Model: **ALTMI-US3-S**)

TV CH	Freq.(MHz)	Level(dBuV)	Limit(dBuV)	Mode	Margin(dB)
3	61.25	5.72	9.53	Play	-3.81
3	61.25	5.70	9.53	Record	-3.62
4	67.25	5.91	9.53	Play	-3.62
4	67.25	5.86	9.53	Record	-3.67

Transfer Switch Tabulated Data with Tuner
(Partsnic Model: **DWTMI-US3-S**)

TV CH	Freq.(MHz)	Level(dBuV)	Limit(dBuV)	Mode	Margin(dB)
3	61.25	5.64	9.53	Play	-3.89
3	61.25	5.59	9.53	Record	-3.94
4	67.25	5.92	9.53	Play	-3.94
4	67.25	5.93	9.53	Record	-3.60

Transfer Switch Tabulated Data with Tuner
(LG Innotek Co., Ltd. Model: **LGTMI-US4-S**)

Transfer Switch Isolation Measurement

TV CH	Freq.(MHz)	Level(dBuV)	Limit(dBuV)	Mode	Margin(dB)
3	61.25	5.84	9.53	Play	-3.69
3	61.25	5.80	9.53	Record	-3.73
4	67.25	5.69	9.53	Play	-3.84
4	67.25	5.64	9.53	Record	-3.89

Transfer Switch Tabulated Data with Tuner
(Samsung Electronic Co., Ltd. Model: **SSTMI-US3-S**)

TV CH	Freq.(MHz)	Level(dBuV)	Limit(dBuV)	Mode	Margin(dB)
3	61.25	5.96	9.53	Play	-3.57
3	61.25	5.92	9.53	Record	-3.61
4	67.25	5.80	9.53	Play	-3.73
4	67.25	5.76	9.53	Record	-3.77

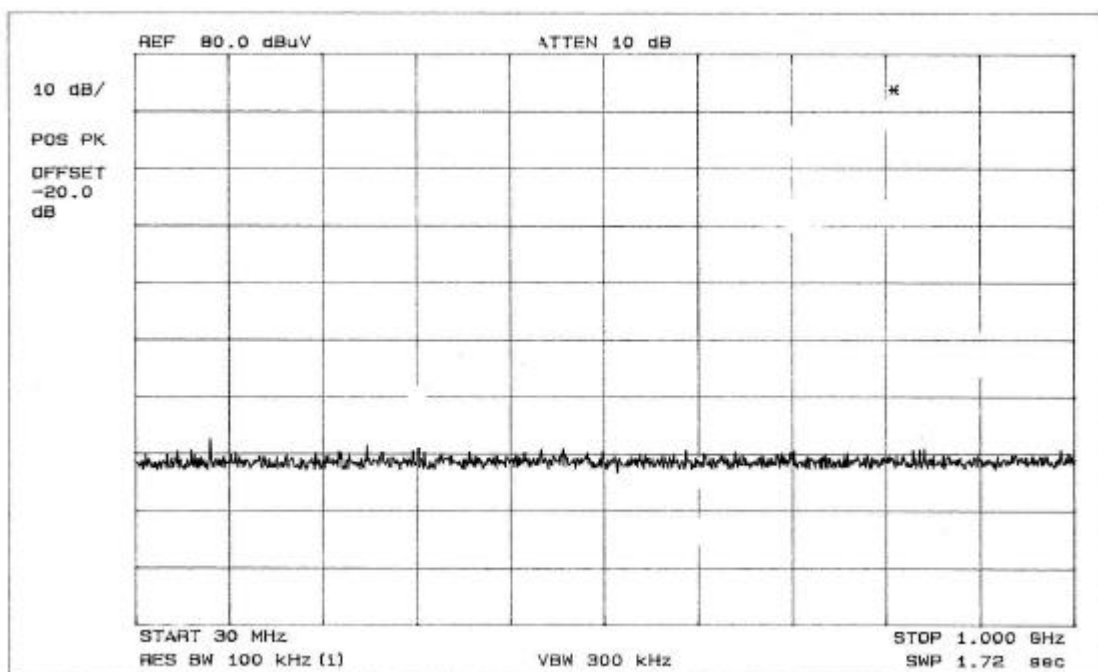
Transfer Switch Tabulated Data with Tuner
(Sanyo Electronic Co., Ltd. Model: **SATMI-US4-S**)

TV CH	Freq.(MHz)	Level(dBuV)	Limit(dBuV)	Mode	Margin(dB)
3	61.25	5.93	9.53	Play	-3.60
3	61.25	5.86	9.53	Record	-3.67
4	67.25	5.96	9.53	Play	-3.57
4	67.25	5.92	9.53	Record	-3.61

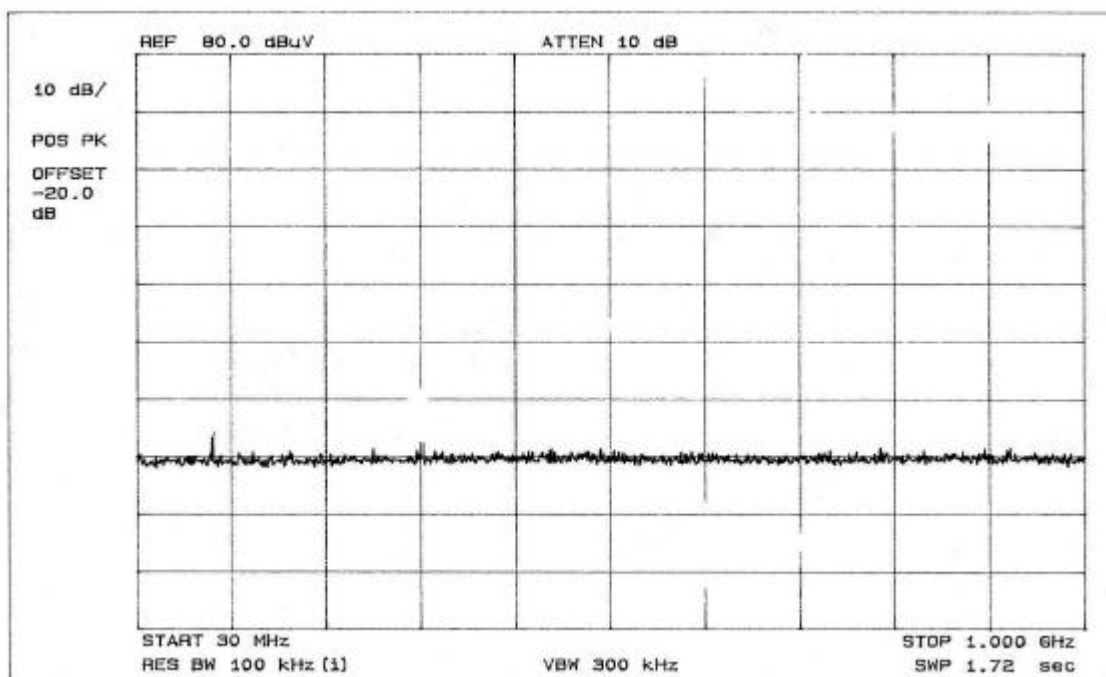
Transfer Switch Tabulated Data with Tuner
(Korea Alps Model: **ALTMI-US4-S**)

Transfer Switch Isolation Measurement

Tuner: LGTMI-US2-S



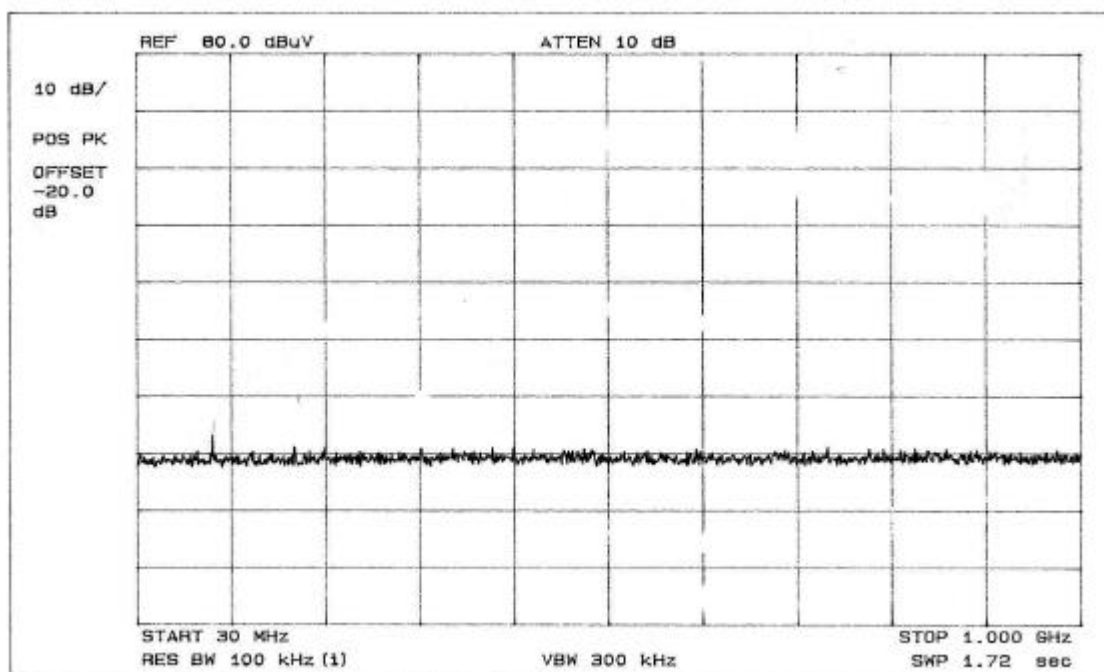
CH3 Play



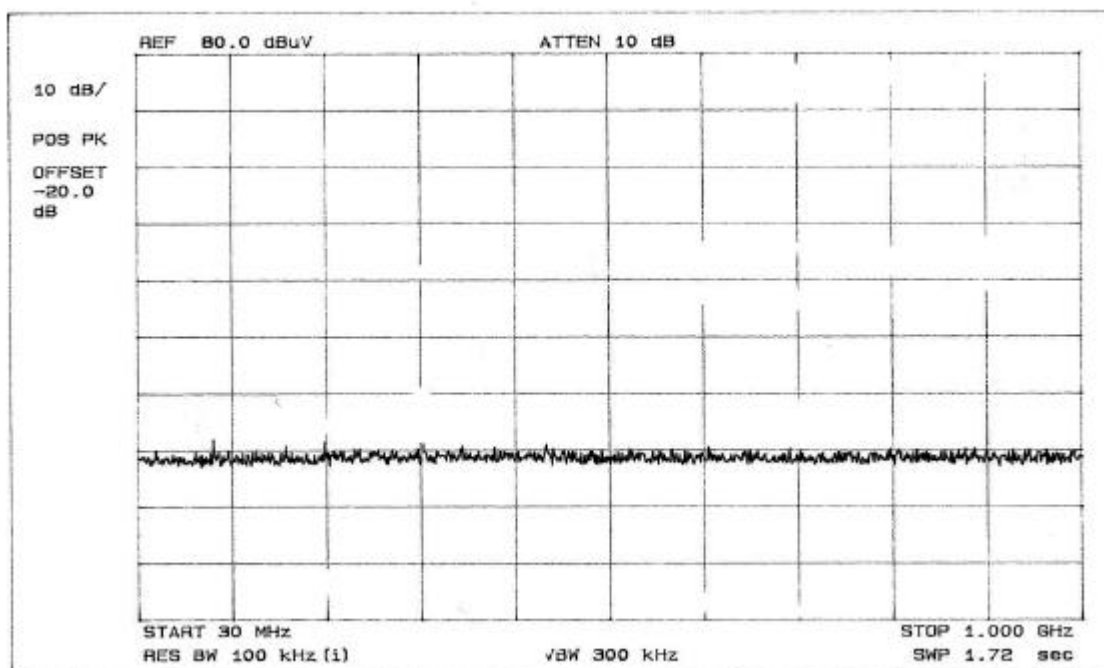
CH3 Record

Transfer Switch Isolation Measurement

Tuner: LGTMI-US2-S



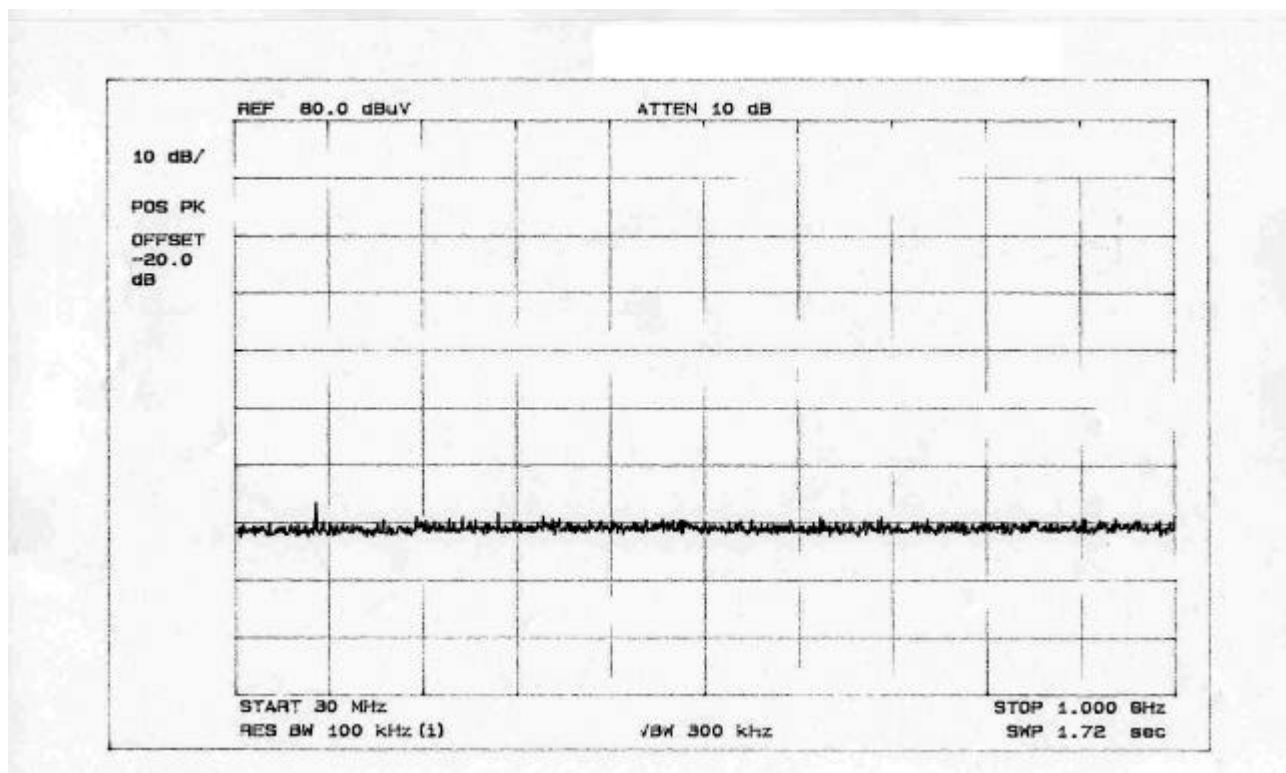
CH4 Play



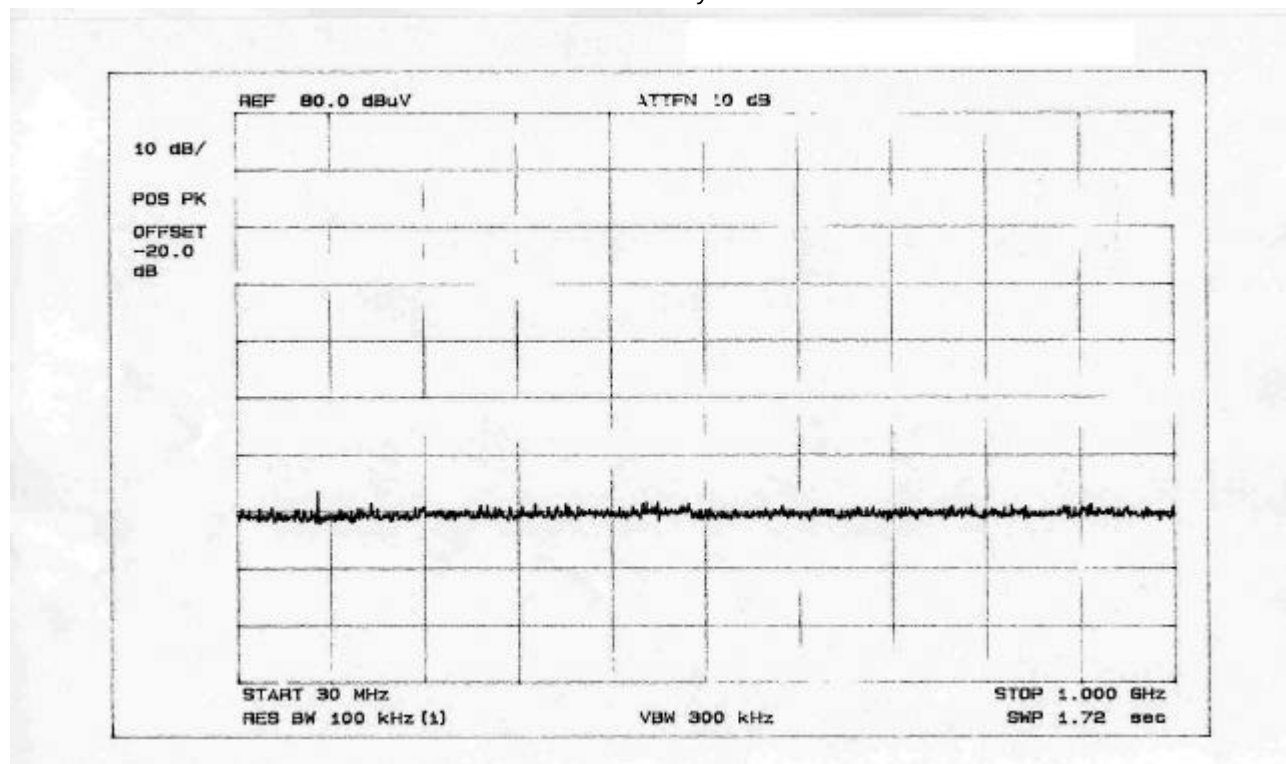
CH4 Record

Transfer Switch Isolation Measurement

Tuner: ALTM1-US3-S



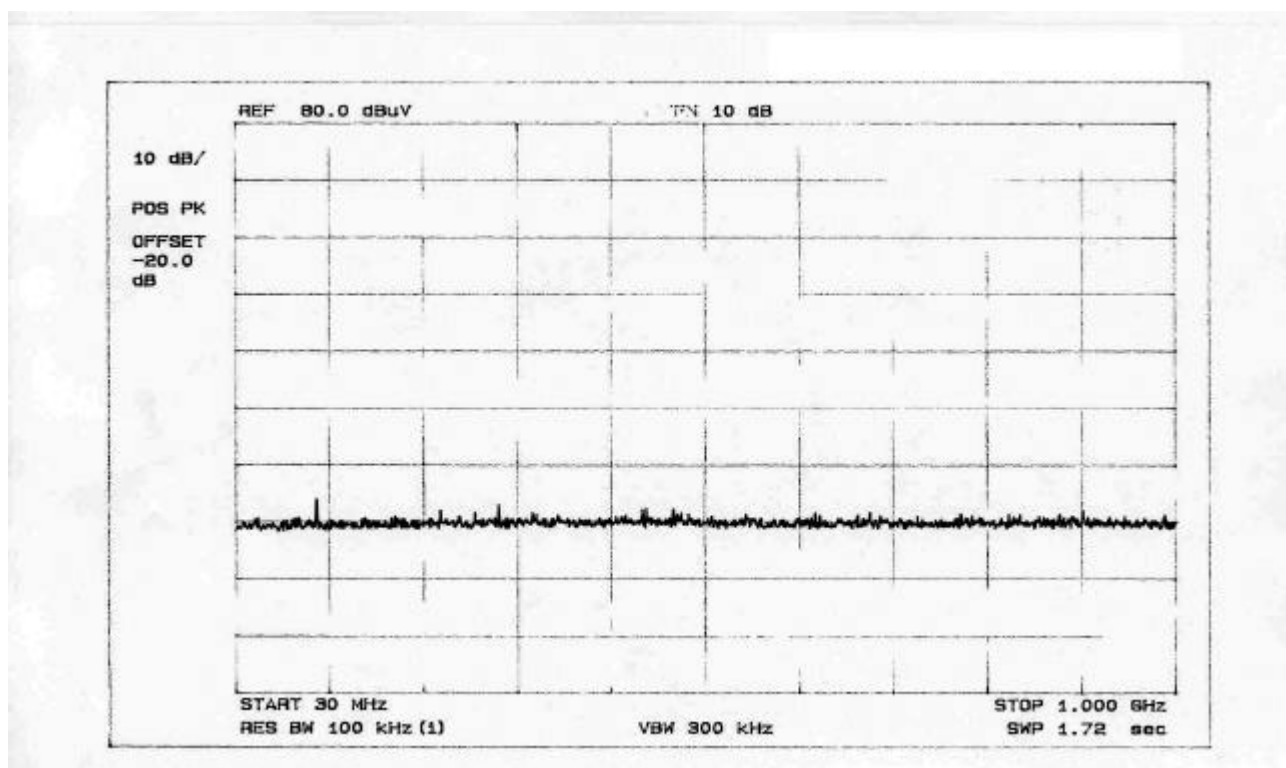
CH3 Play



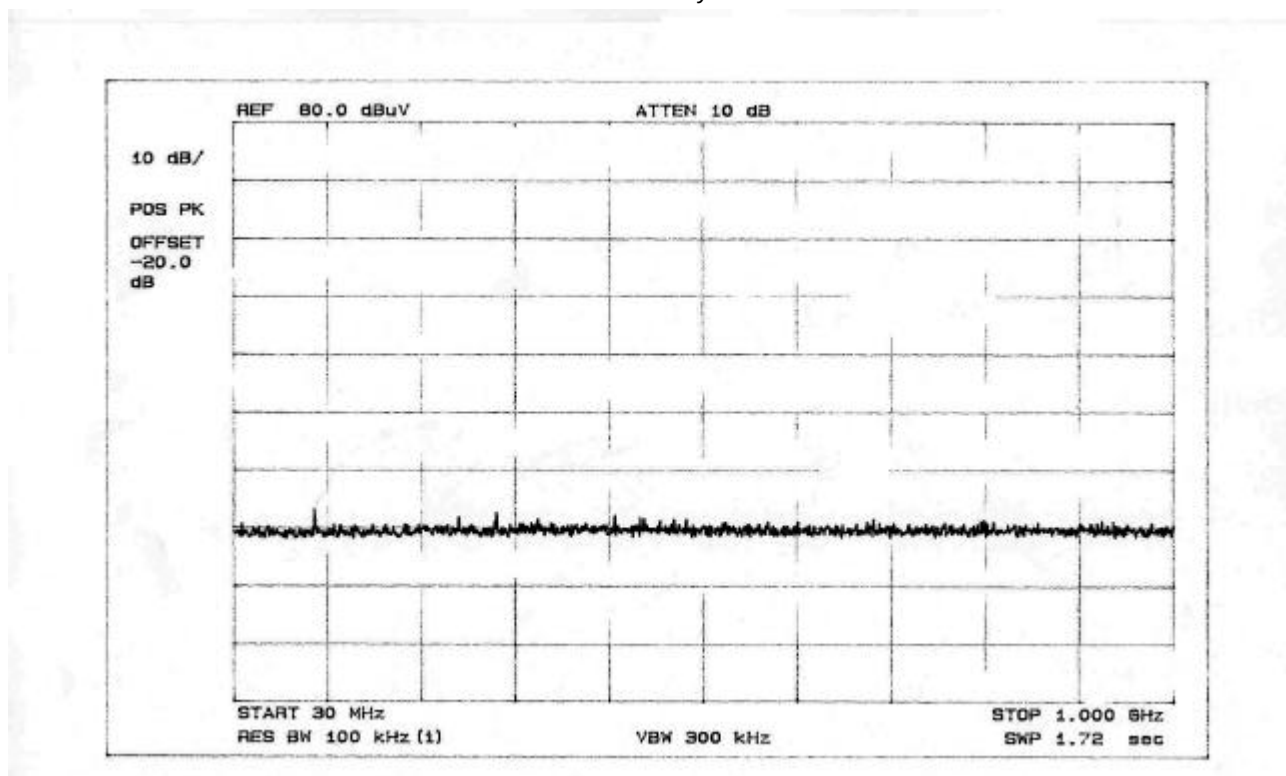
CH3 Record

Transfer Switch Isolation Measurement

Tuner: ALTMI-US3-S



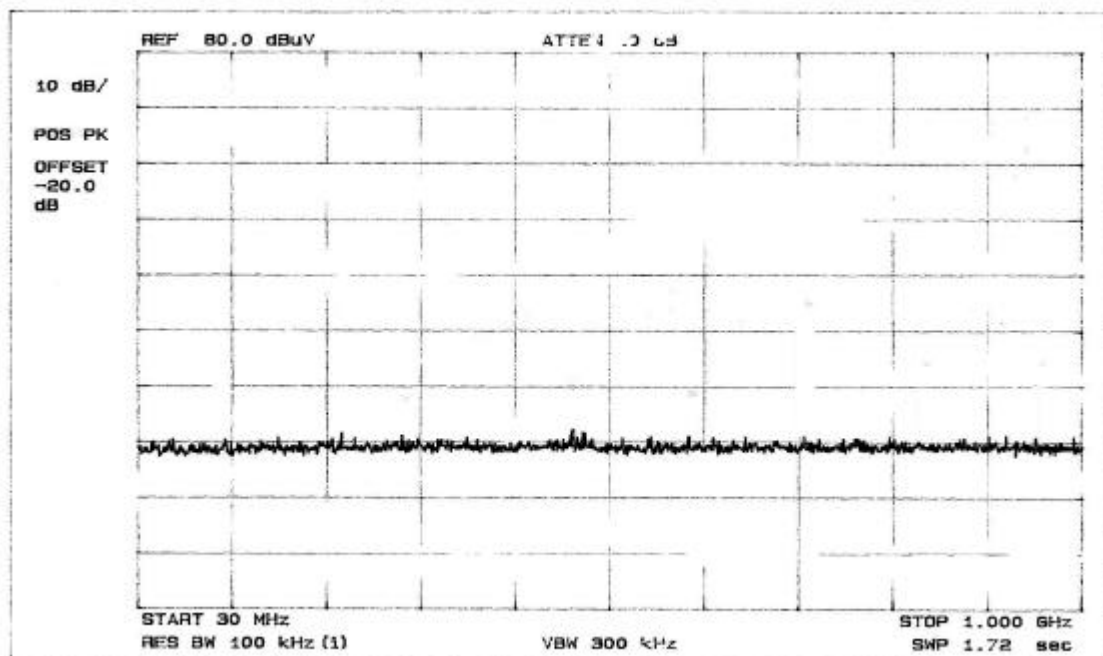
CH4 Play



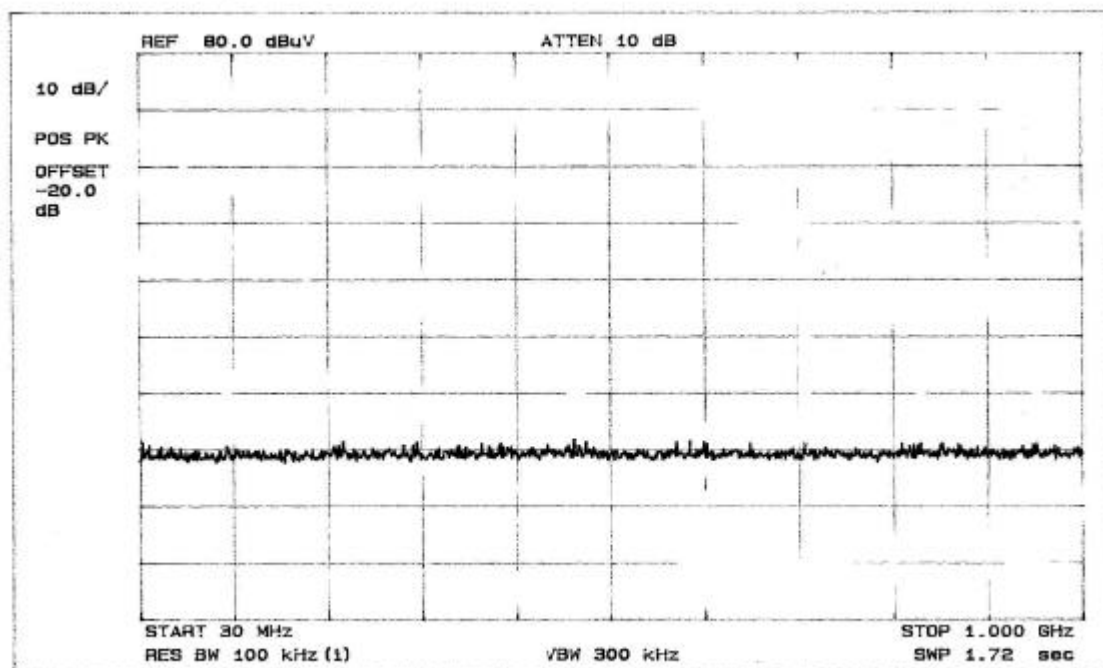
CH4 Record

Transfer Switch Isolation Measurement

Tuner: DWTMI-US3-S



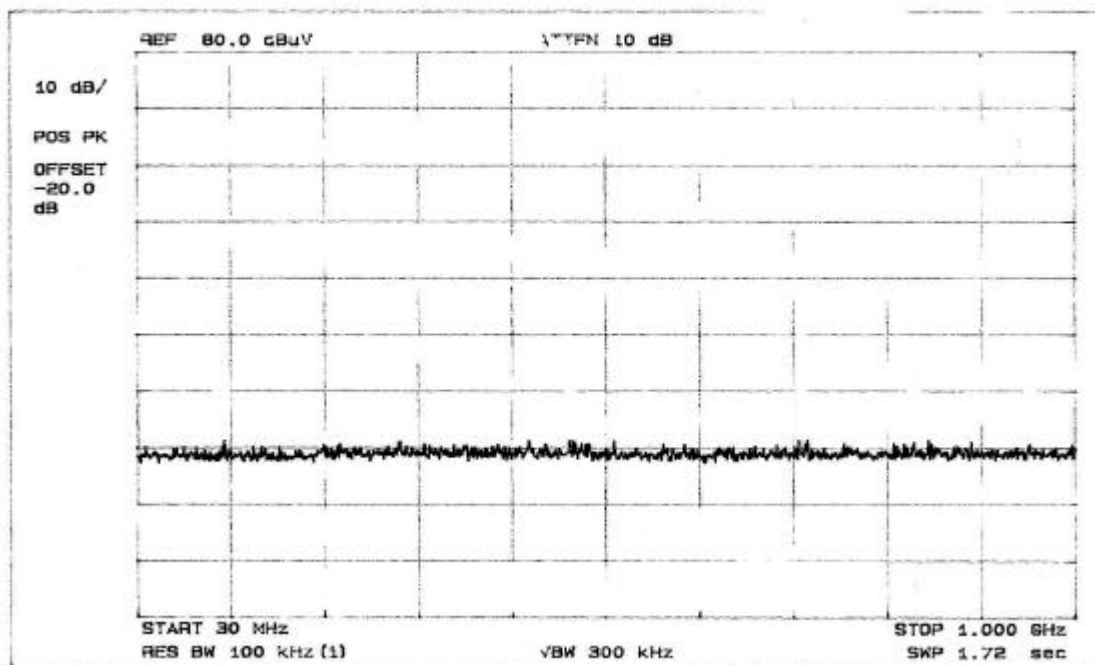
CH3 Play



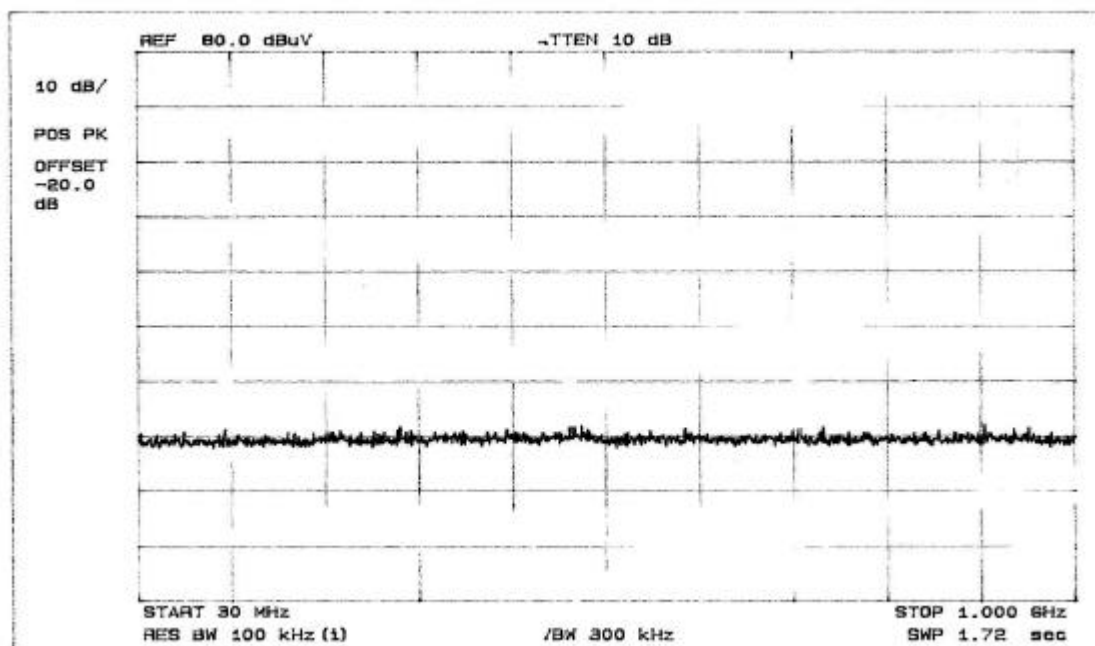
CH3 Record

Transfer Switch Isolation Measurement

Tuner: DWTMI-US3-S



CH4 Play



CH4 Record