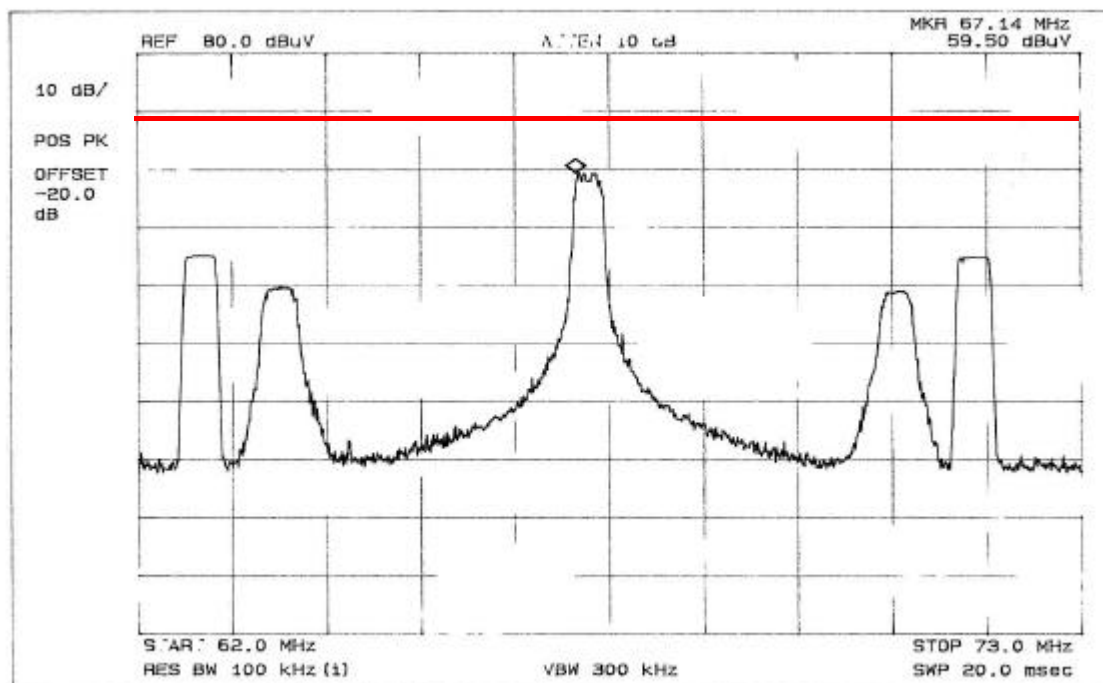
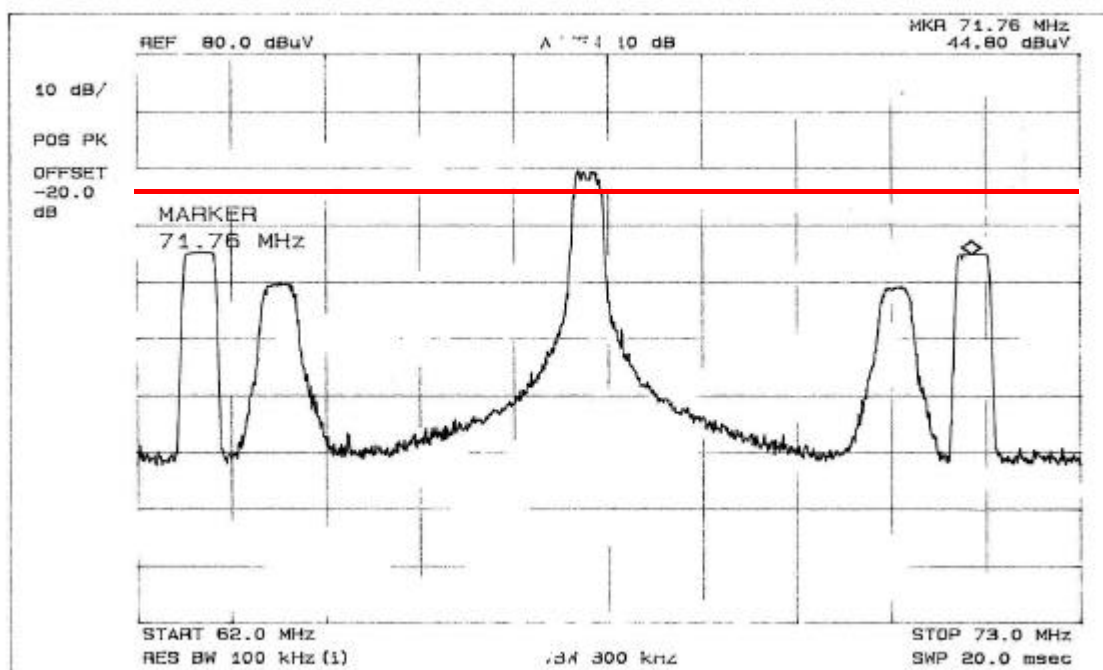


Output Signal Level Measurements

Tuner: LGTMI-US4-S



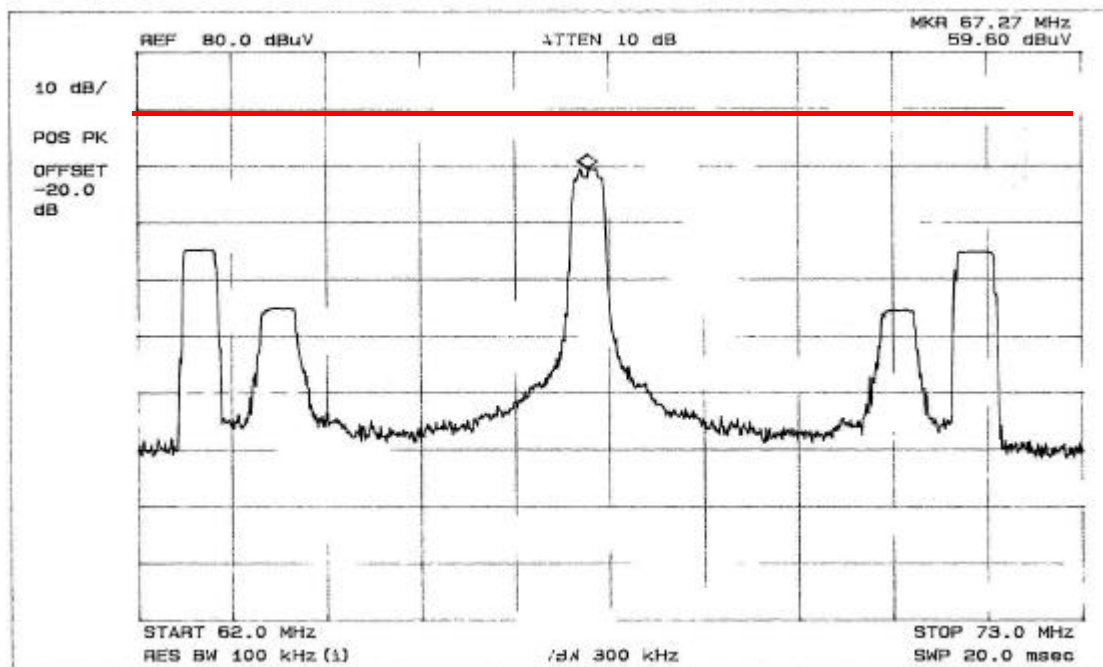
CH4 Play (Pix)



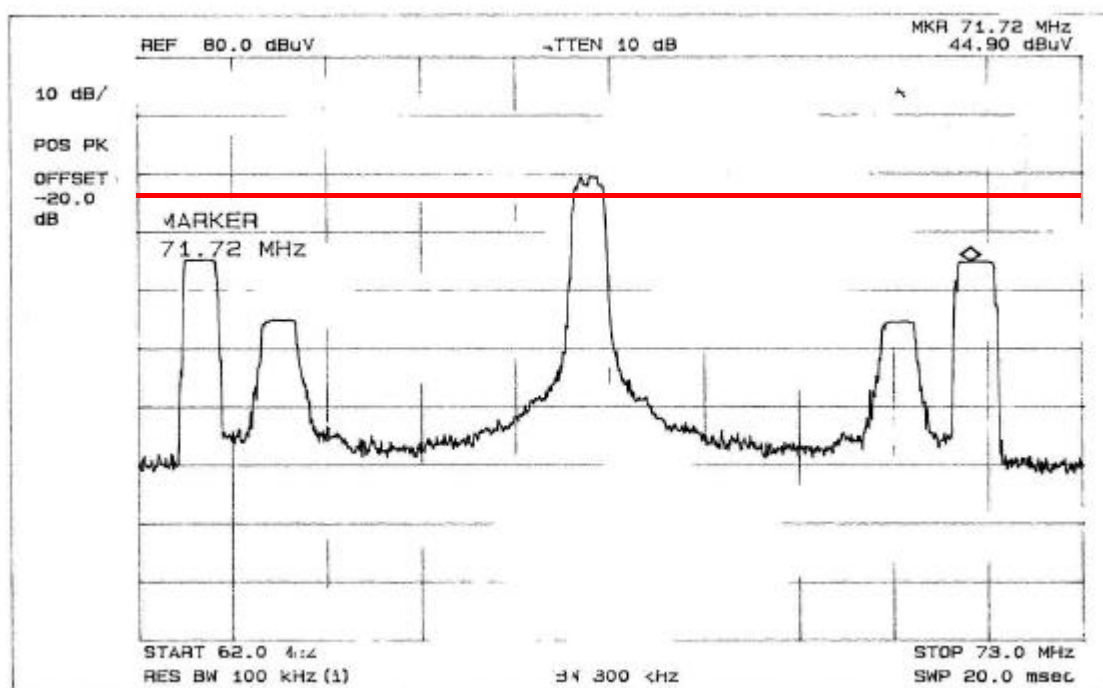
CH4 Play (Aud)

Output Signal Level Measurements

Tuner: LGTMI-US4-S



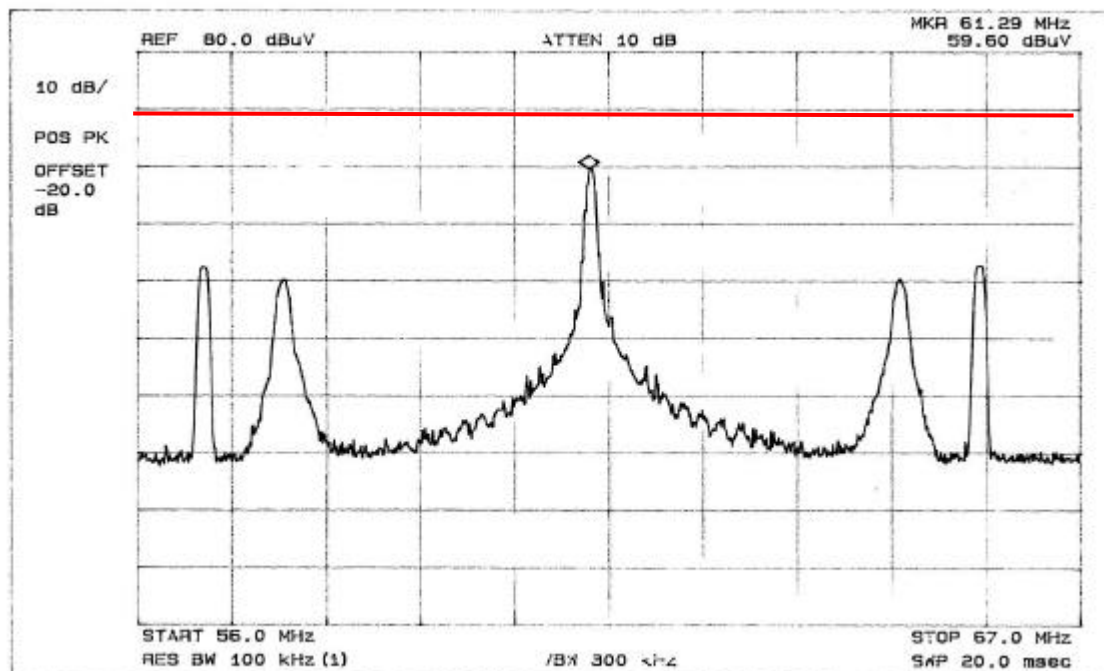
CH4 Record (Pix)



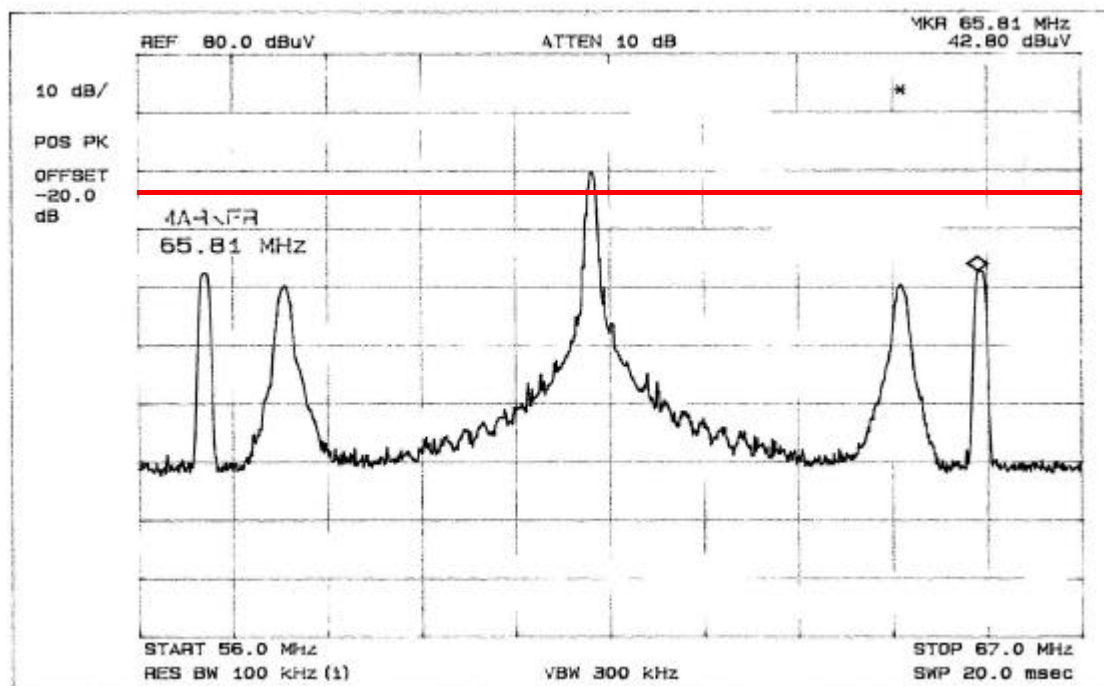
CH4 Record (Aud)

Output Signal Level Measurements

Tuner: SSTMI-US3-S



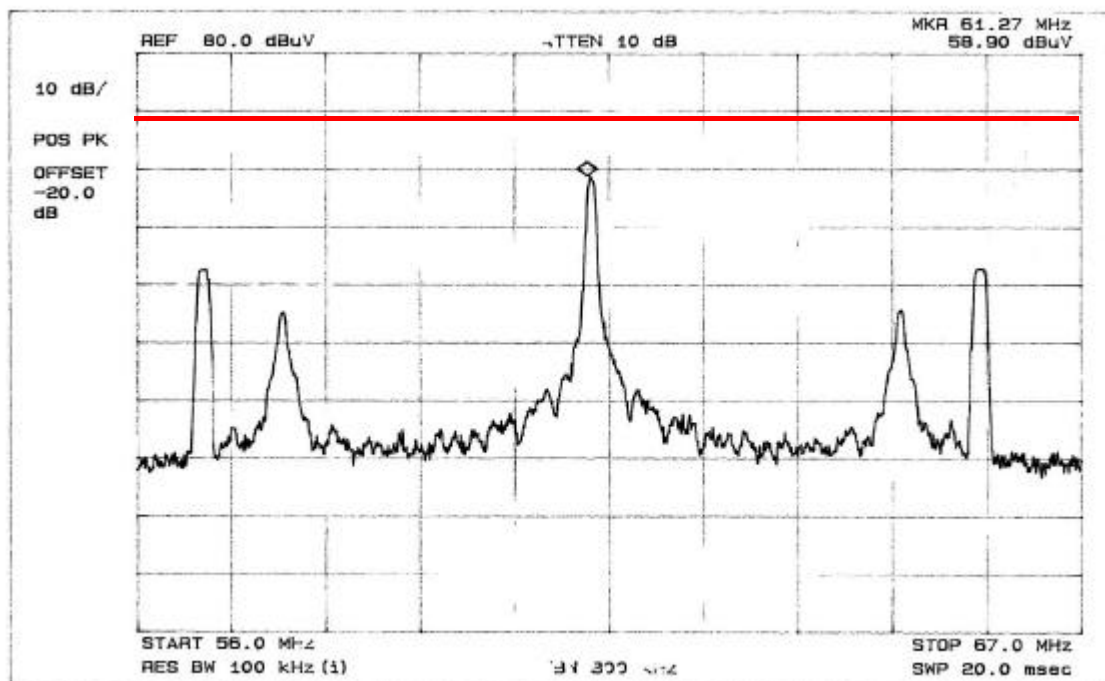
CH3 Play (Pix)



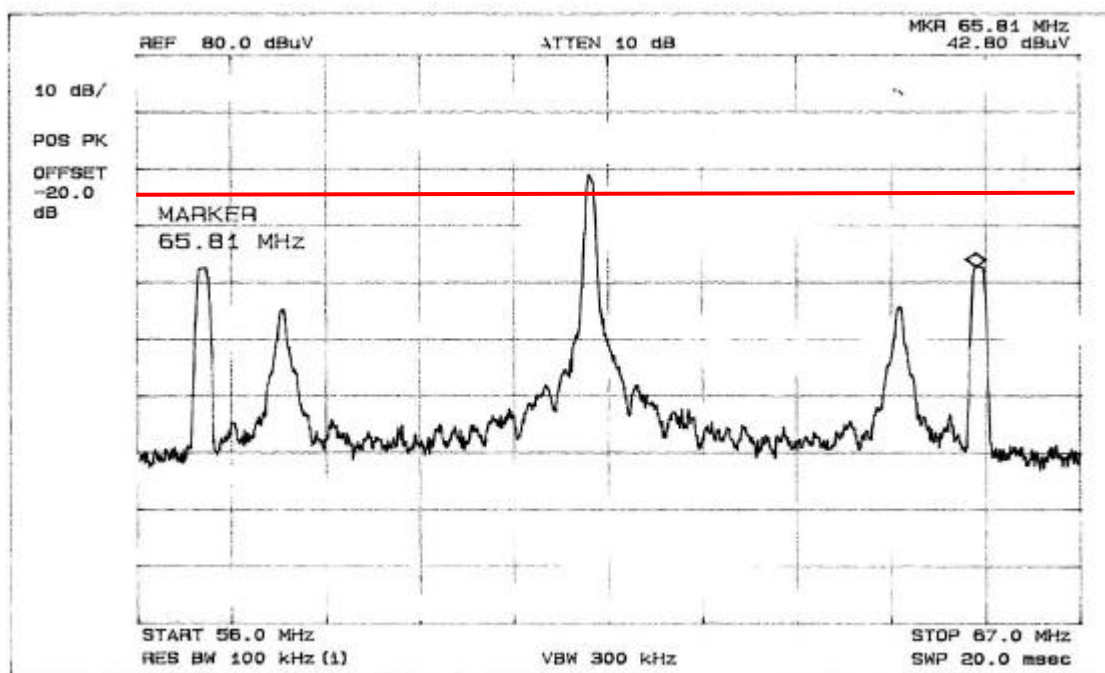
CH3 Play (Aud)

Output Signal Level Measurements

Tuner: SSTMI-US3-S



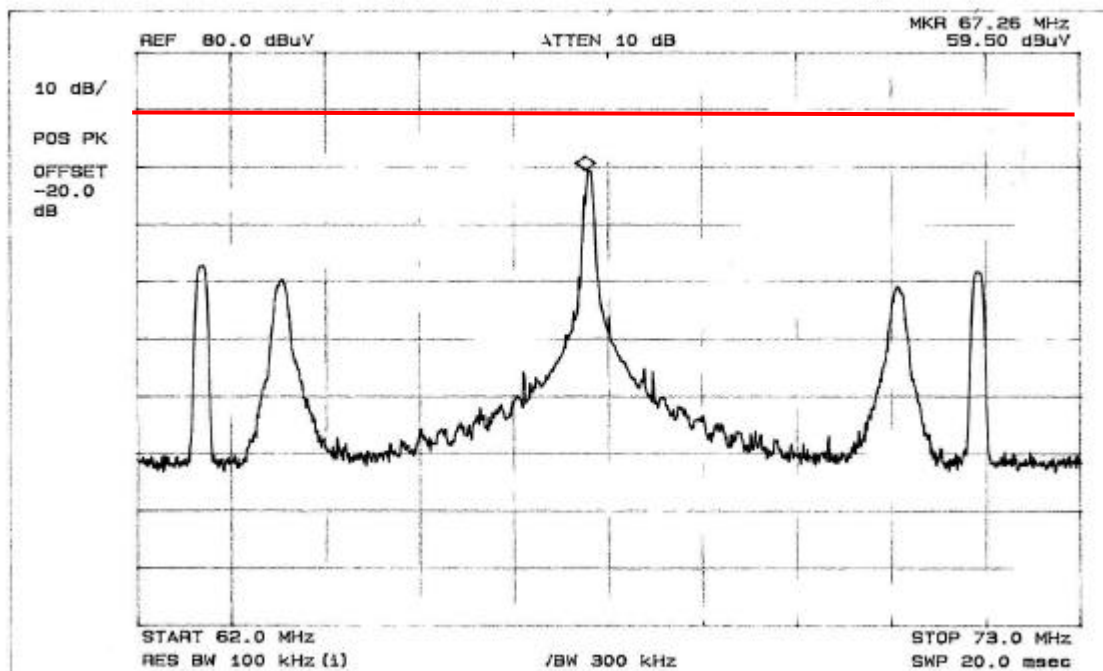
CH3 Record (Pix)



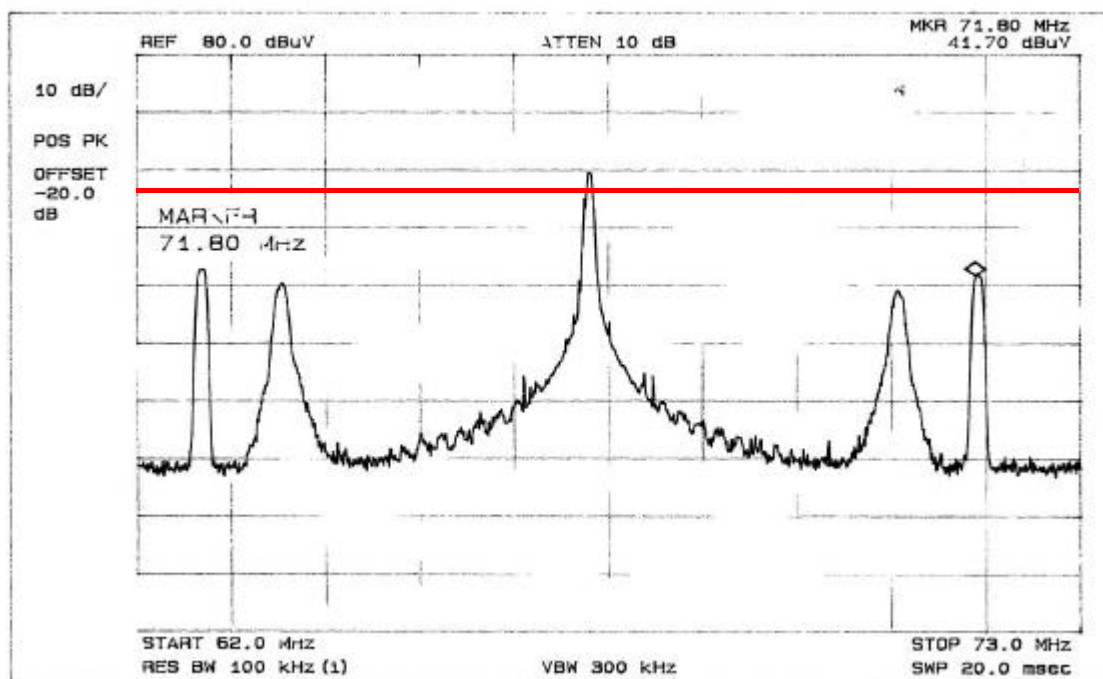
CH3 Record (Aud)

Output Signal Level Measurements

Tuner: SSTMI-US3-S



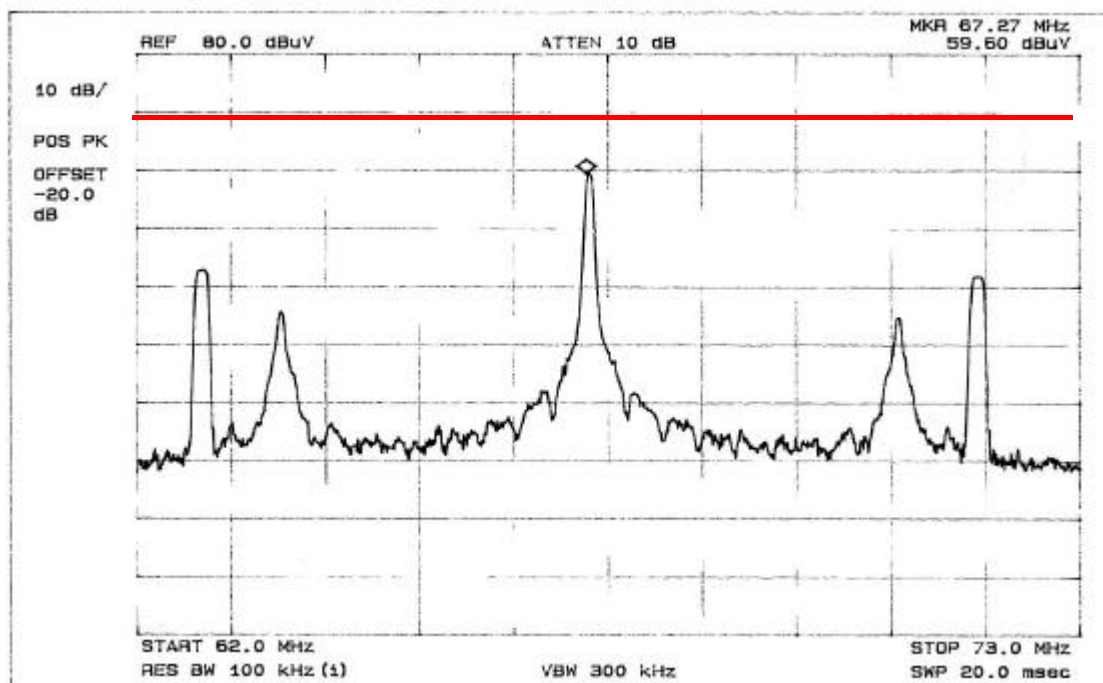
CH4 Play (Pix)



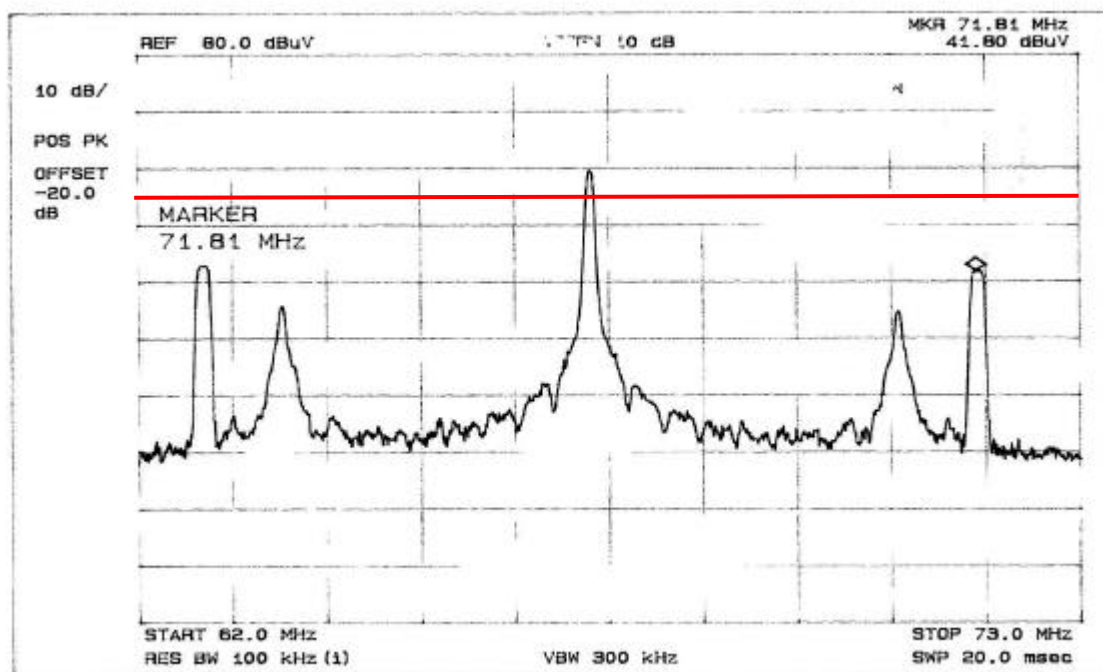
CH4 Play (Aud)

Output Signal Level Measurements

Tuner: SSTMI-US3-S



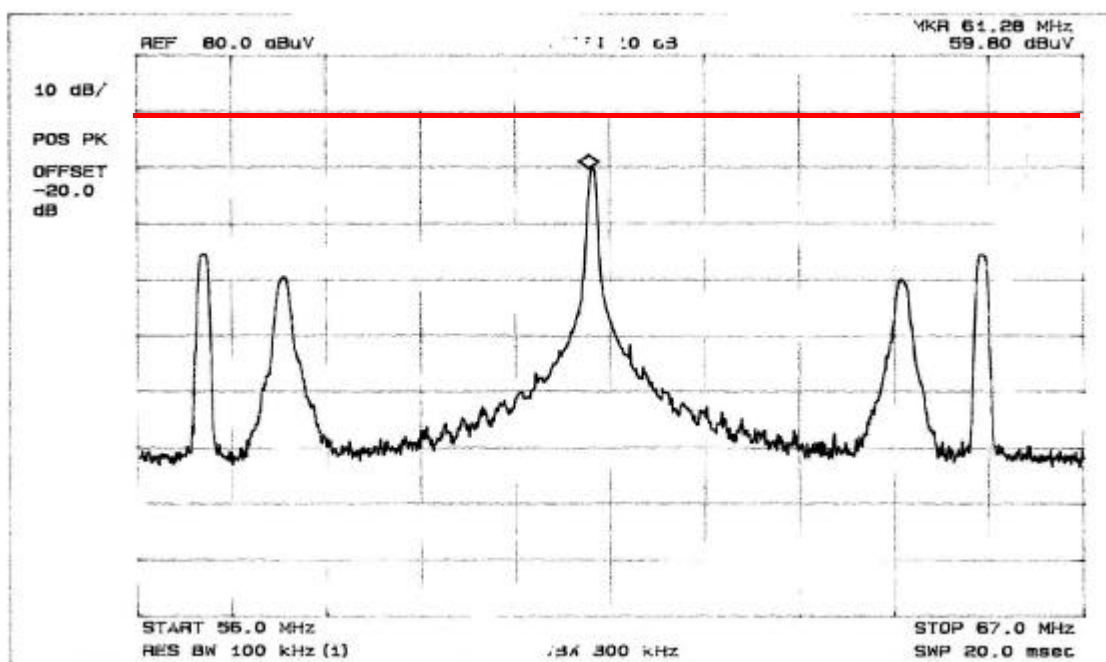
CH4 Record (Pix)



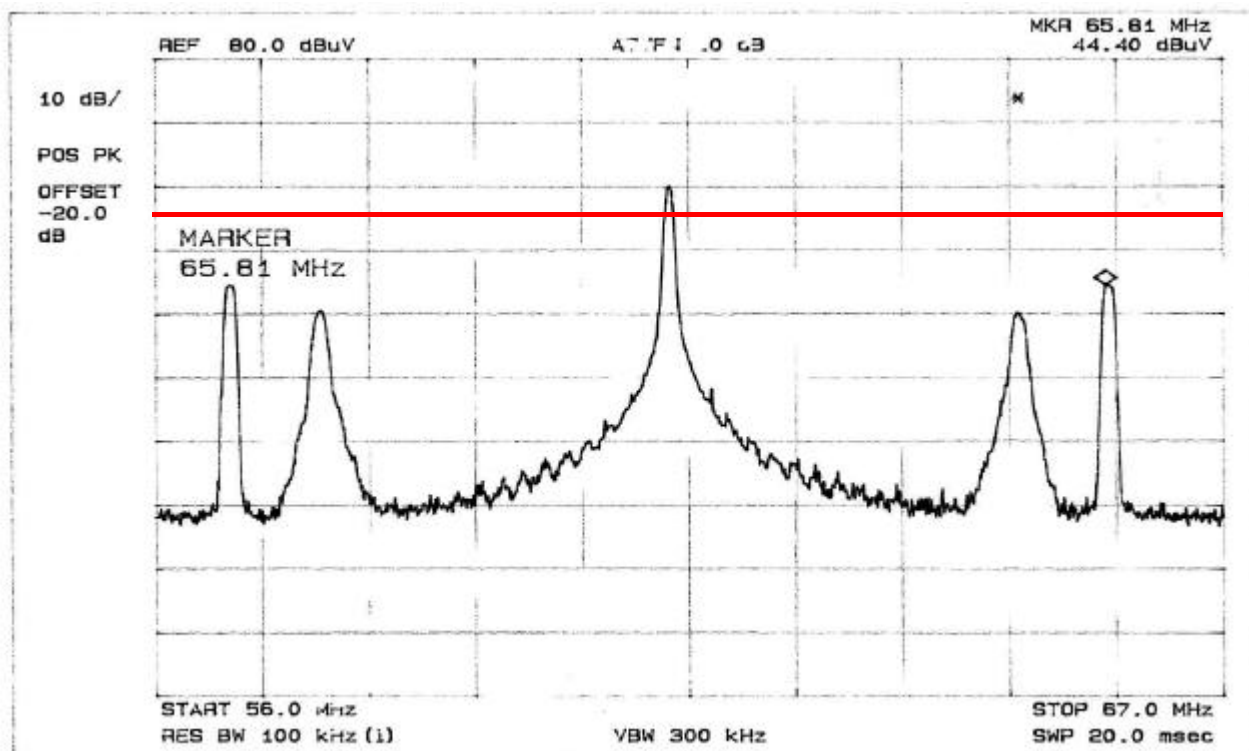
CH4 Record (Aud)

Output Signal Level Measurements

Tuner: SATMI-US4-S



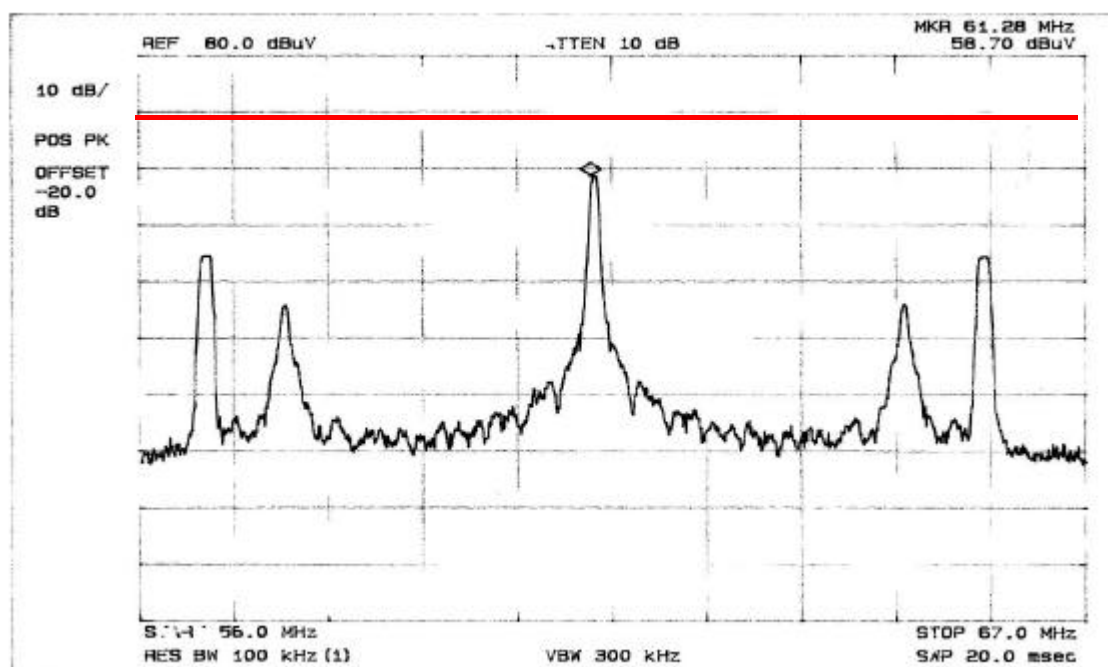
CH3 Play (Pix)



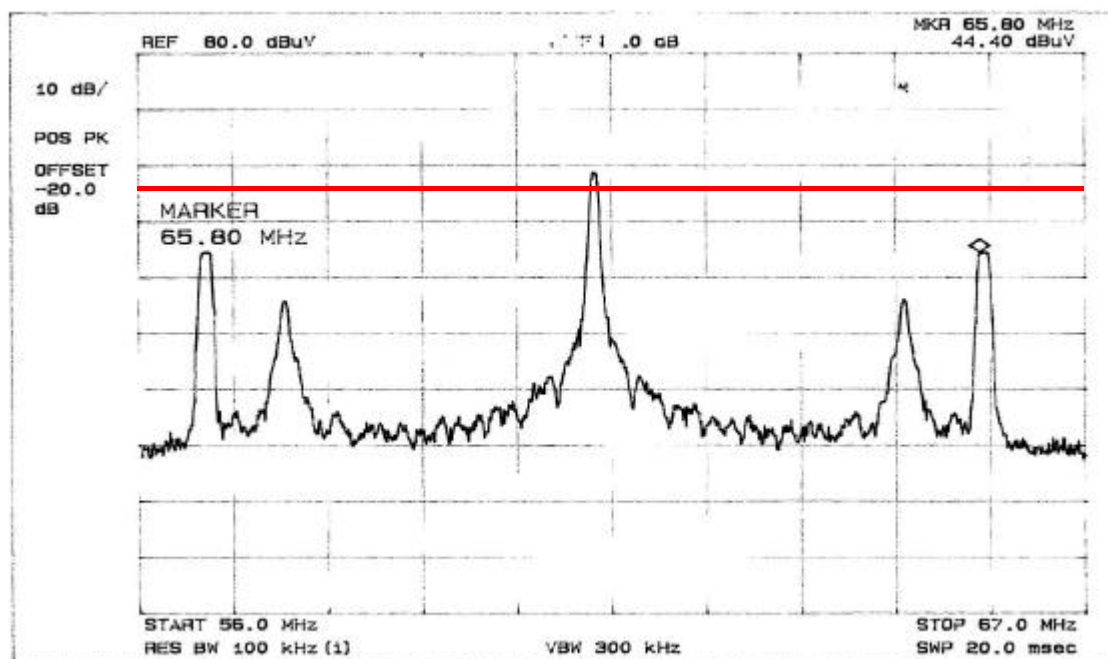
CH3 Play (Aud)

Output Signal Level Measurements

Tuner: SATMI-US4-S



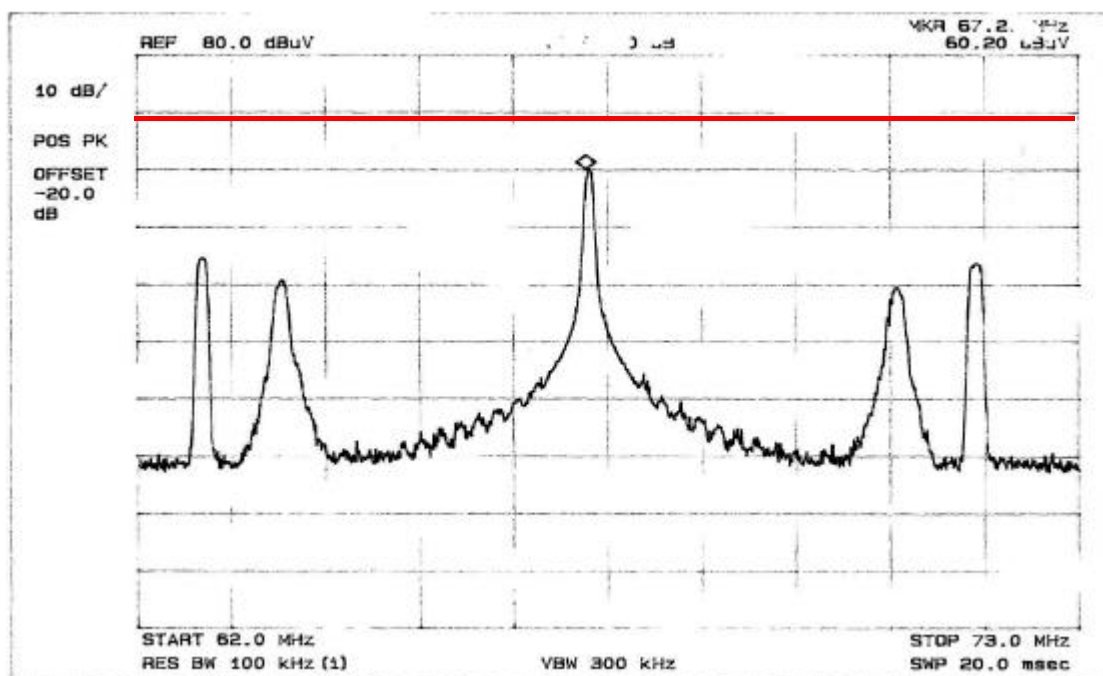
CH3 Record (Pix)



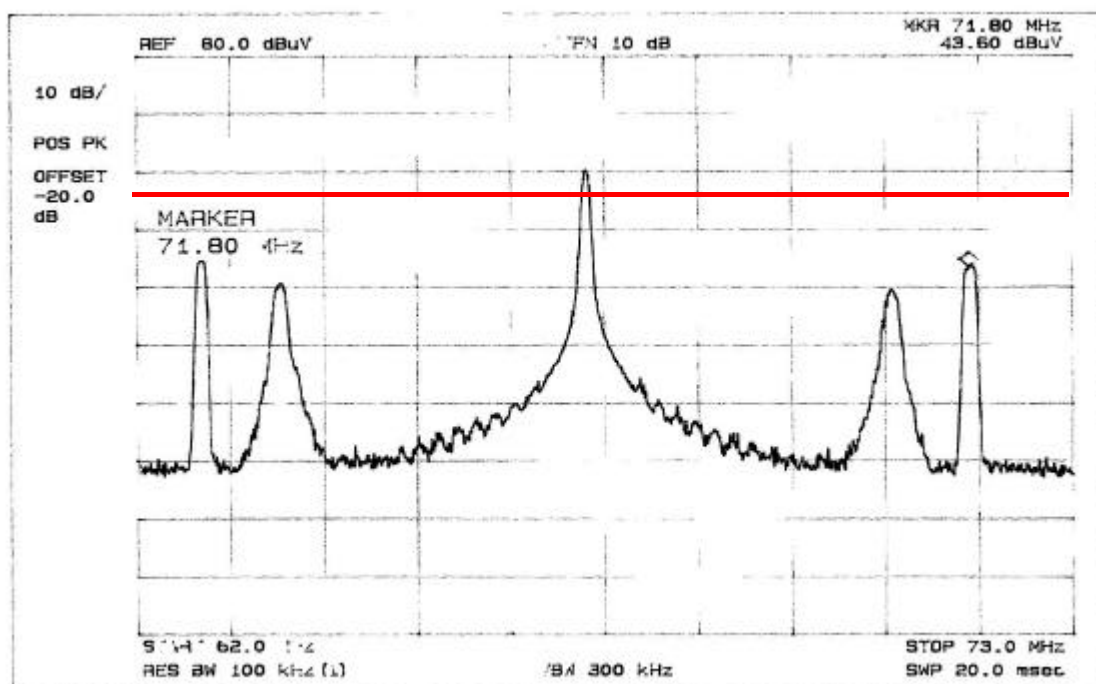
CH3 Record (Aud)

Output Signal Level Measurements

Tuner: SATMI-US4-S



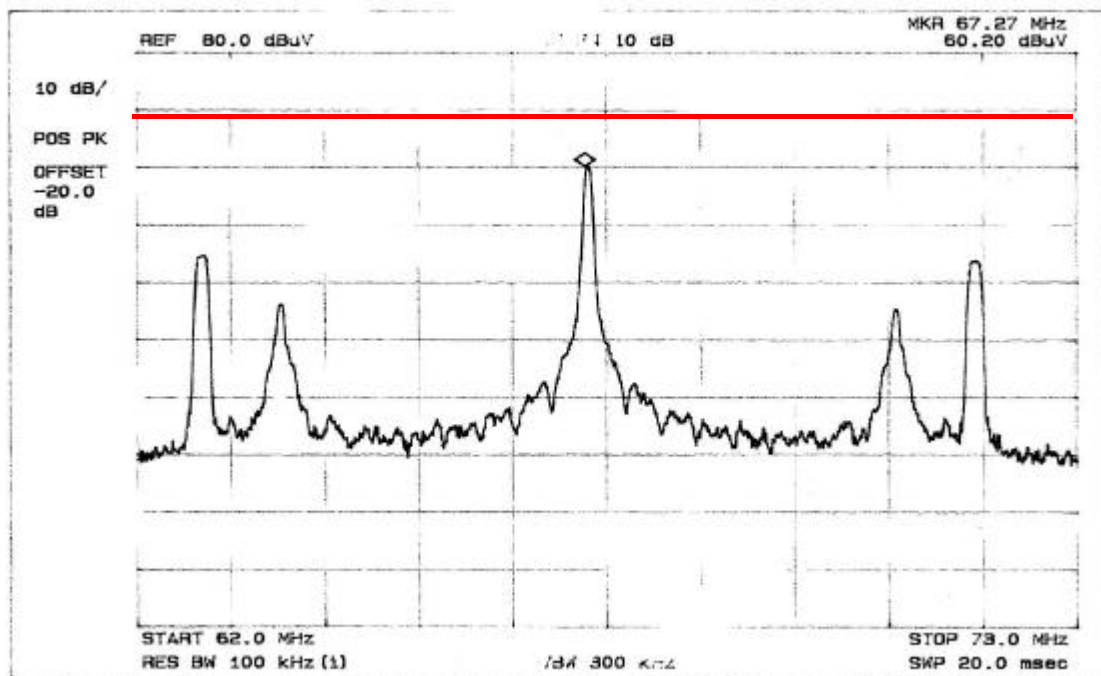
CH4 Play (Pix)



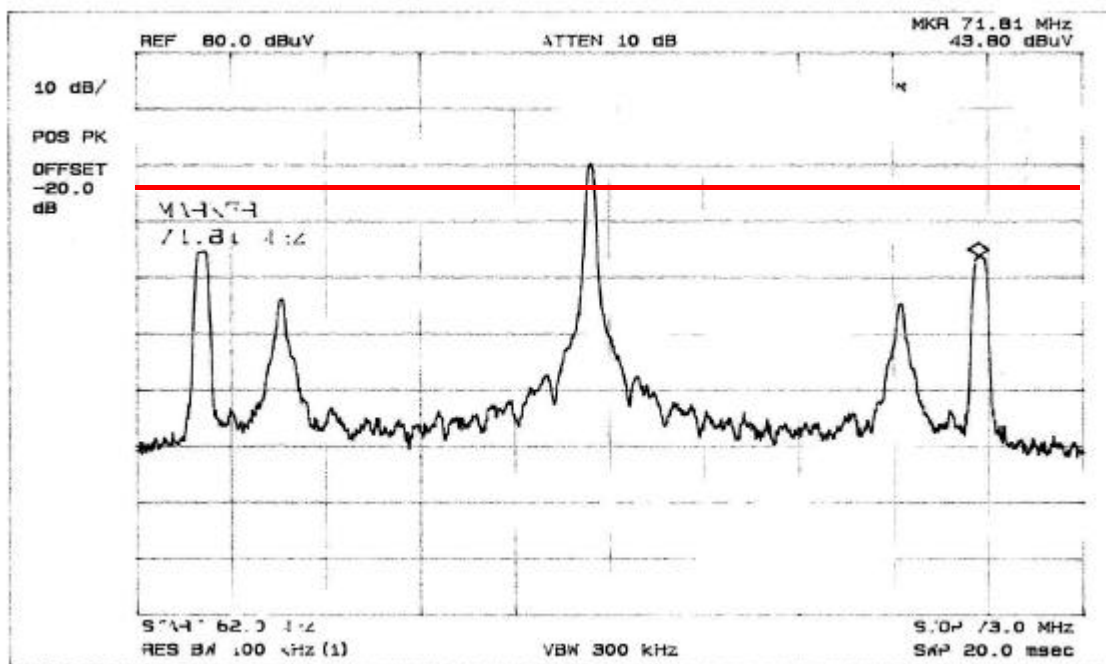
CH4 Play (Aud)

Output Signal Level Measurements

Tuner: SATMI-US4-S



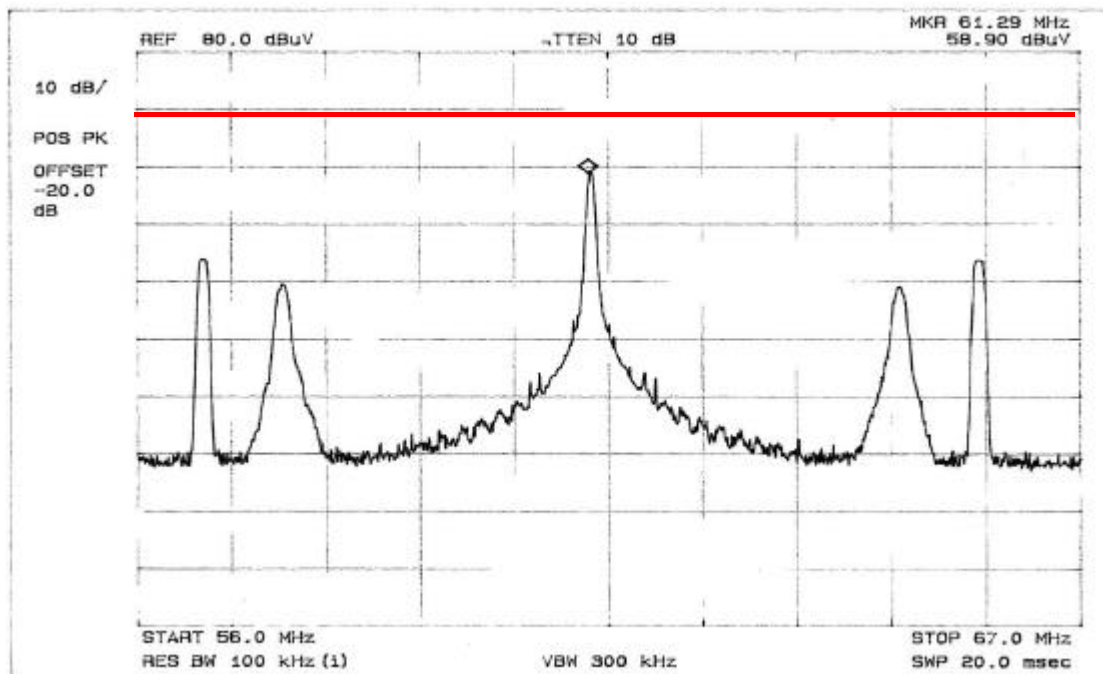
CH4 Record (Pix)



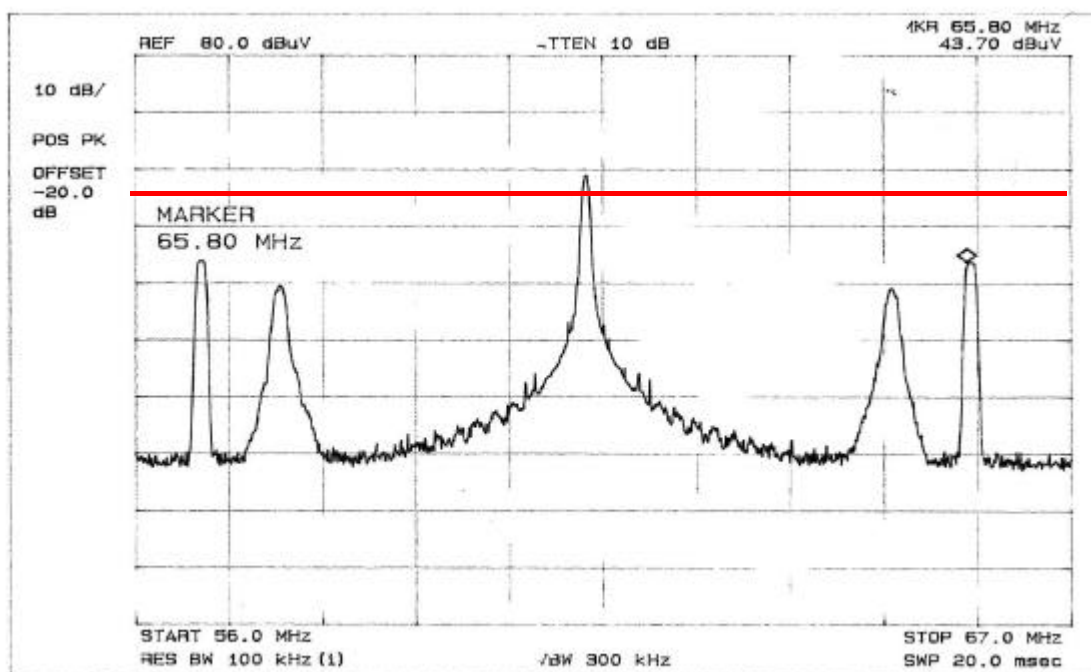
CH4 Record (Aud)

Output Signal Level Measurements

Tuner: ALTMI-US4-S



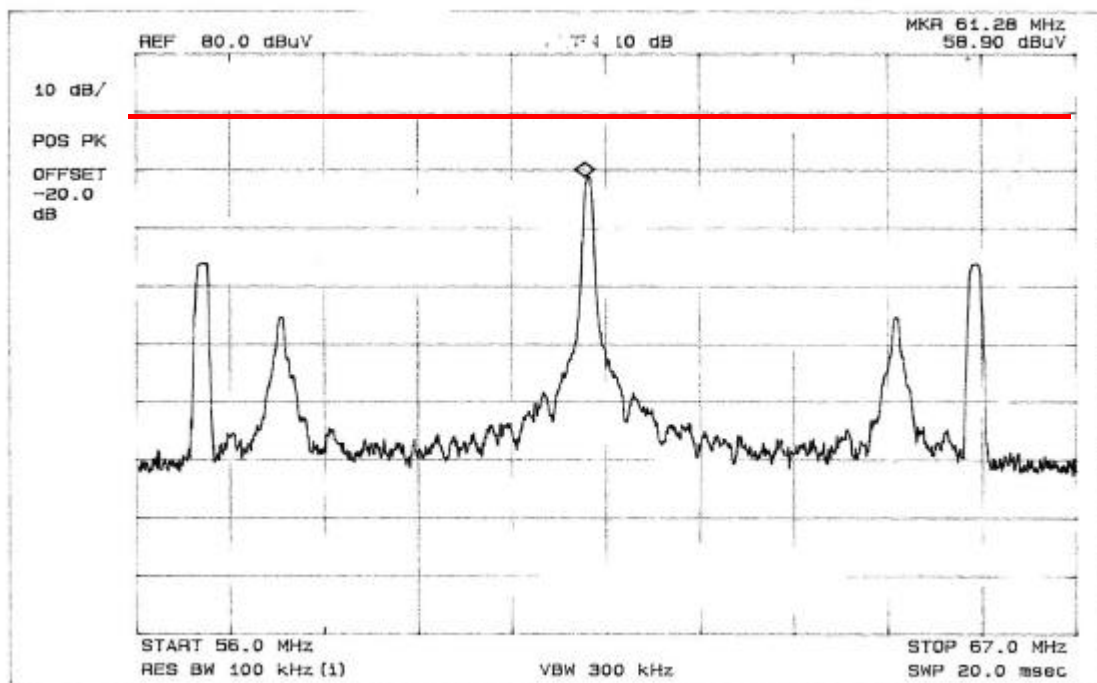
CH3 Play (Pix)



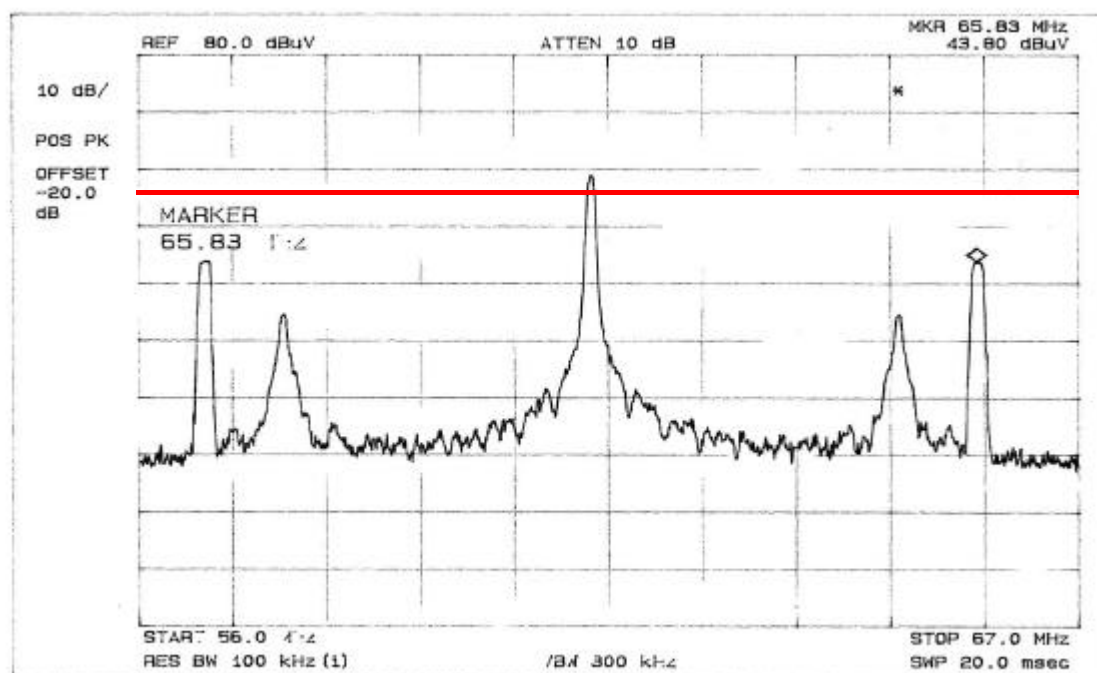
CH3 Play (Aud)

Output Signal Level Measurements

Tuner: ALTMI-US4-S



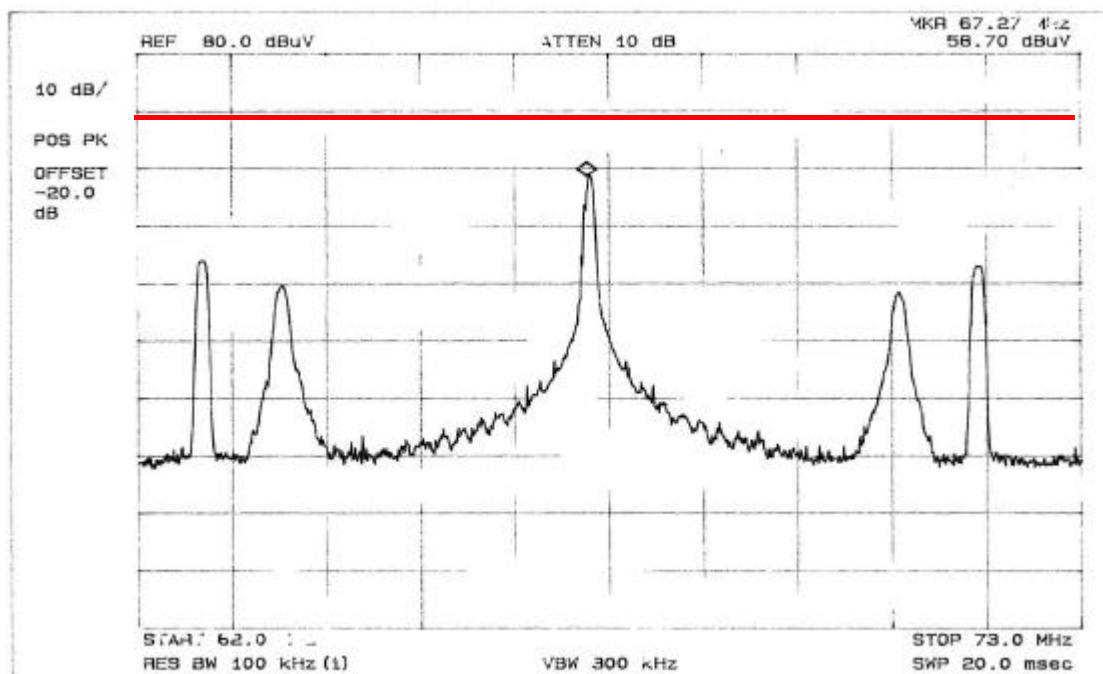
CH3 Record (Pix)



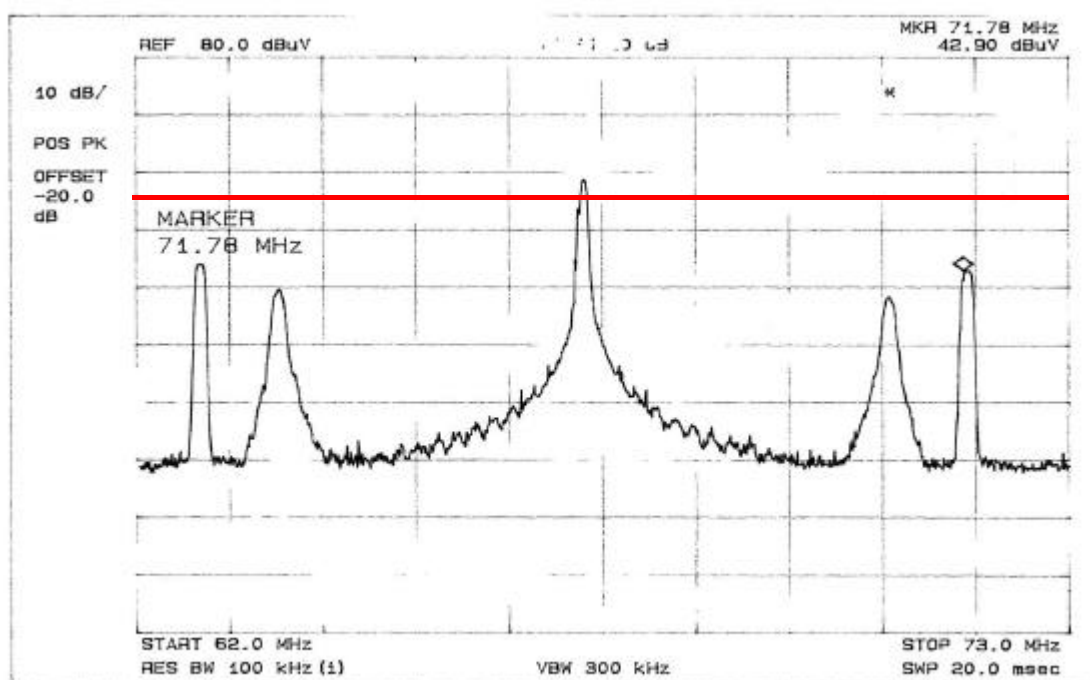
CH3 Record (Aud)

Output Signal Level Measurements

Tuner: ALTMI-US4-S



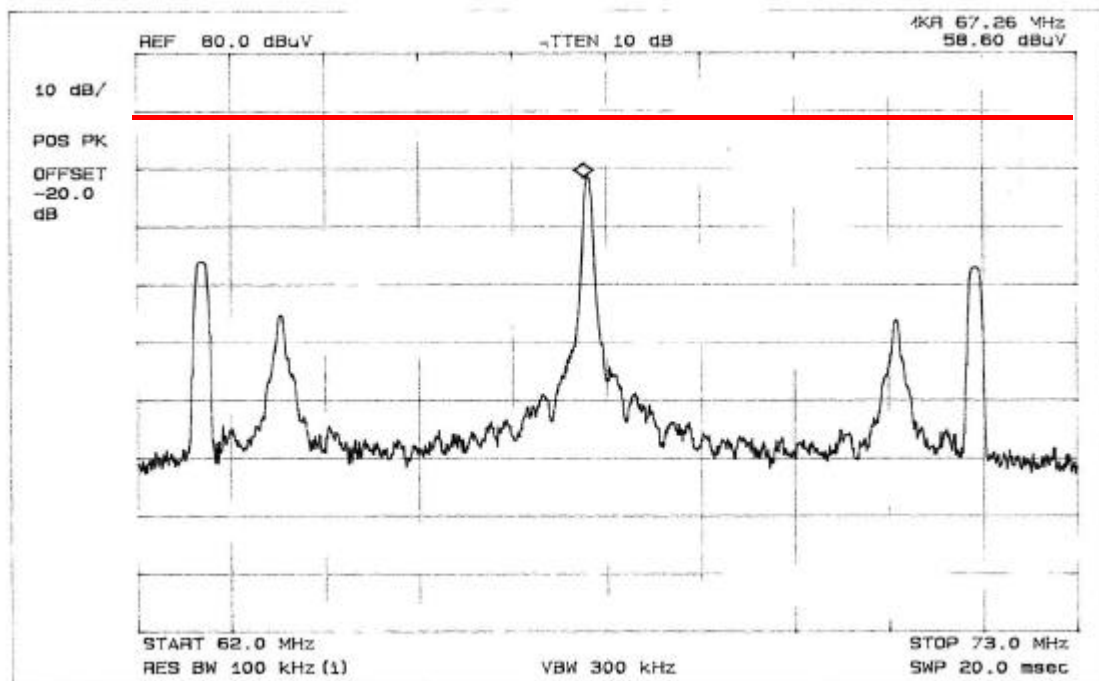
CH4 Play (Pix)



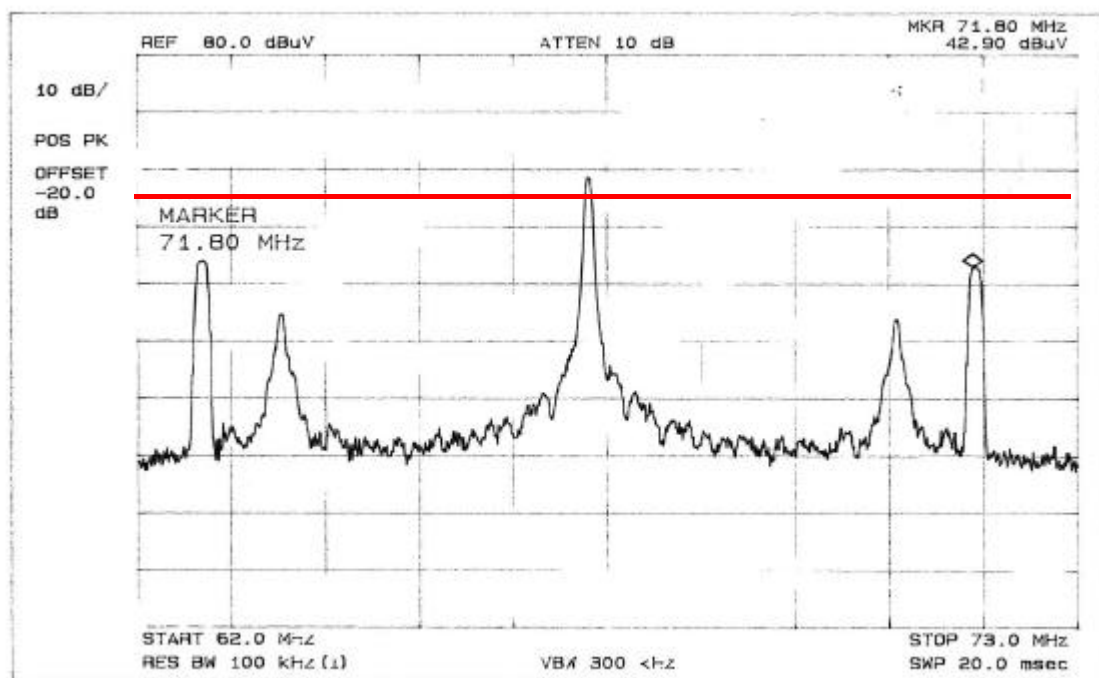
CH4 Play (Aud)

Output Signal Level Measurements

Tuner: ALTMI-US4-S



CH4 Record (Pix)



CH4 Record (Aud)

TEST CONDITIONS AND DATA

Output Terminal Conducted Spurious Emission

◆ 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 : Limit Calculation (Sec 15.115(b)(2)(ii))

$$10.95 \times 75^{1/2} \mu V = 95\mu V = 39.55 \text{ dBuV}$$

$$\text{plus } 30\text{dB} = 69.55\text{dBuV} = -37.45\text{dBm}$$

Find the test data in following page(s) 76 to 91.

Output Terminal Conducted Spurious Emission

TV CH	Freq.(MHz)	Level(dBuV)	Limit(dBuV)	Mode	Margin(dB)
3	61.00	55.90	69.55	Play	-13.65
3	61.00	55.80	69.55	Record	-13.75
4	66.90	55.90	69.55	Play	-13.65
4	66.90	55.50	69.55	Record	-14.05

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

TV CH	Freq.(MHz)	Level(dBuV)	Limit(dBuV)	Mode	Margin(dB)
3	61.00	56.80	69.55	Play	-12.75
3	61.00	55.10	69.55	Record	-14.45
4	66.90	54.50	69.55	Play	-15.05
4	66.90	54.50	69.55	Record	-15.05

Spurious Emission Tabulated Data with Tuner
(Korea Alps Model: **ALTMI-US3-S**)

TV CH	Freq.(MHz)	Level(dBuV)	Limit(dBuV)	Mode	Margin(dB)
3	61.00	57.60	69.55	Play	-11.95
3	61.00	59.00	69.55	Record	-10.55
4	66.90	57.30	69.55	Play	-12.25
4	66.90	57.60	69.55	Record	-11.95

Spurious Emission Tabulated Data with Tuner
(Partsnic Model: **DWTMI-US3-S**)

TV CH	Freq.(MHz)	Level(dBuV)	Limit(dBuV)	Mode	Margin(dB)
3	61.00	56.20	69.55	Play	-13.35
3	61.00	57.40	69.55	Record	-12.15
4	66.90	55.90	69.55	Play	-13.65
4	66.90	56.00	69.55	Record	-13.55

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

Output Terminal Conducted Spurious Emission

TV CH	Freq.(MHz)	Level(dBuV)	Limit(dBuV)	Mode	Margin(dB)
3	61.00	56.30	69.55	Play	-13.25
3	61.00	56.40	69.55	Record	-13.15
4	66.90	57.50	69.55	Play	-12.05
4	66.90	56.00	69.55	Record	-13.55

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

TV CH	Freq.(MHz)	Level(dBuV)	Limit(dBuV)	Mode	Margin(dB)
3	61.00	56.80	69.55	Play	-12.75
3	61.00	56.70	69.55	Record	-12.85
4	66.90	56.60	69.55	Play	-12.85
4	66.90	56.50	69.55	Record	-13.05

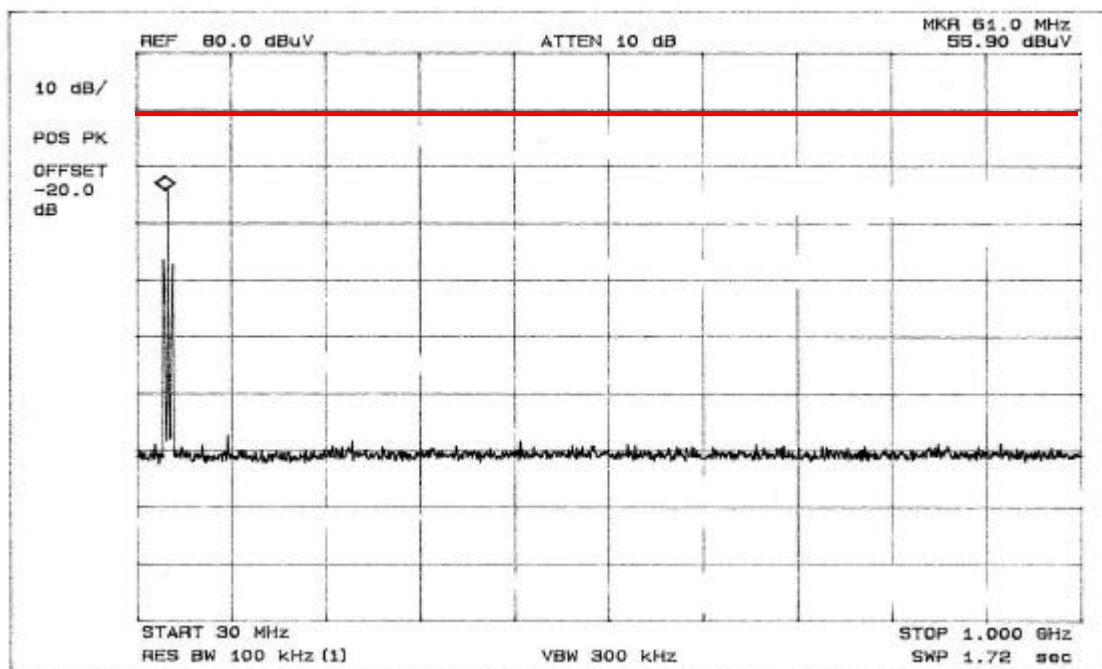
Spurious Emission Tabulated Data with Tuner
 (Sanyo Electronic Co., Ltd. Model: **SATMI-US4-S**)

TV CH	Freq.(MHz)	Level(dBuV)	Limit(dBuV)	Mode	Margin(dB)
3	61.00	55.70	69.55	Play	-13.85
3	61.00	55.50	69.55	Record	-14.05
4	66.90	56.50	69.55	Play	-13.05
4	66.90	55.00	69.55	Record	-14.55

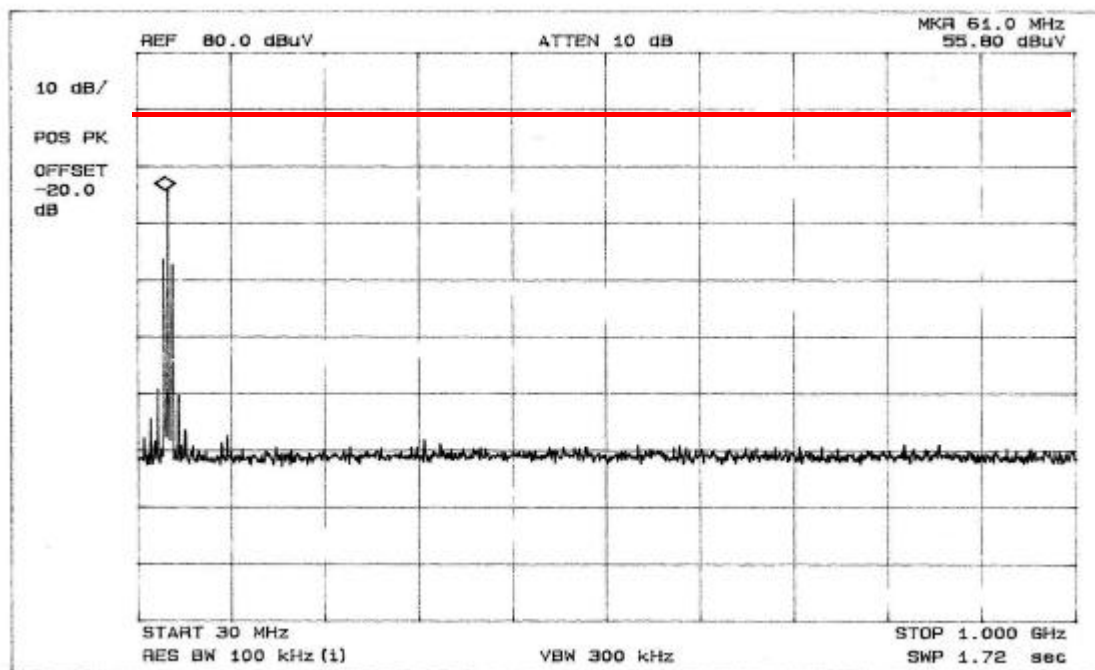
Spurious Emission Tabulated Data with Tuner
 (Korea Alps Model: **ALTM1-US4-S**)

Output Terminal Conducted Spurious Emission

Tuner: LGTMI-US2-S



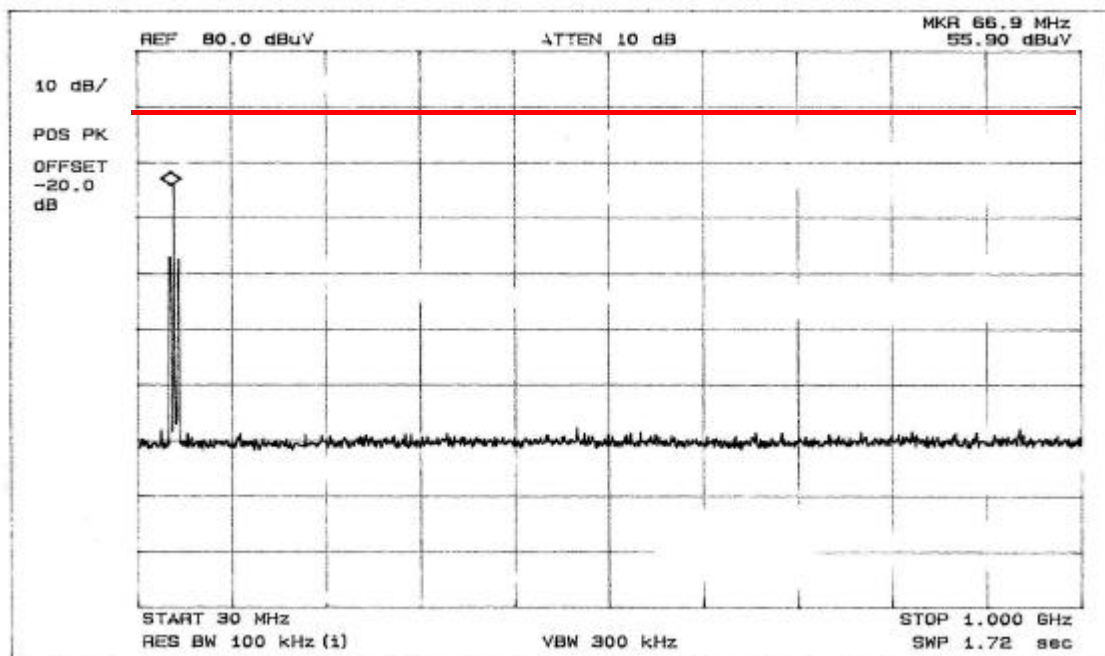
CH3 Play



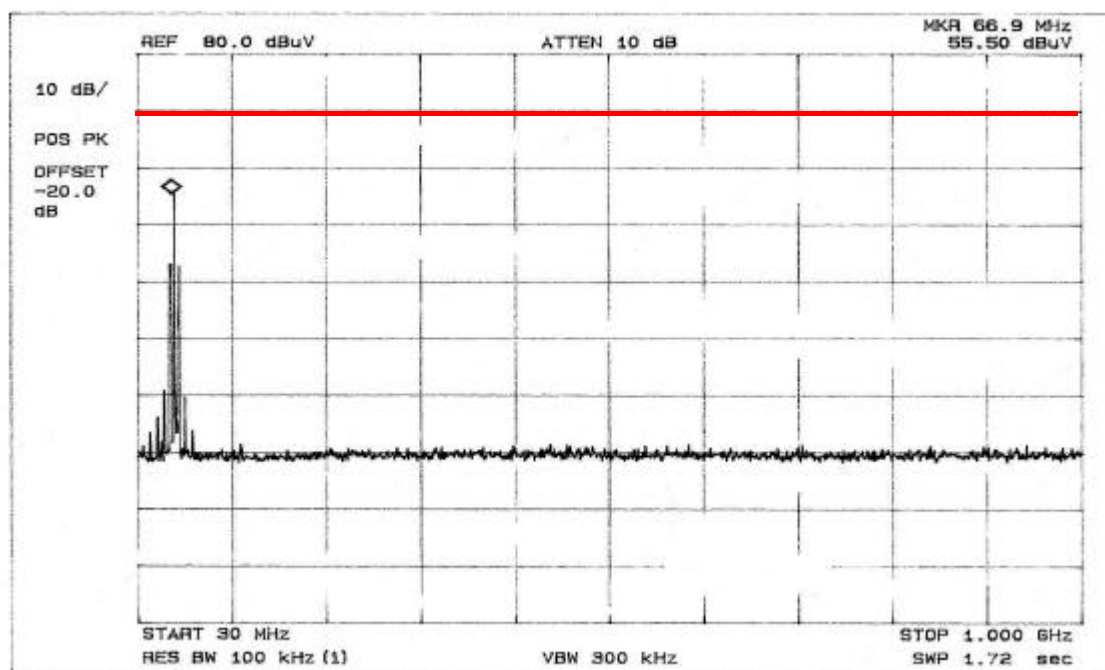
CH3 Record

Output Terminal Conducted Spurious Emission

Tuner: LGTMI-US2-S



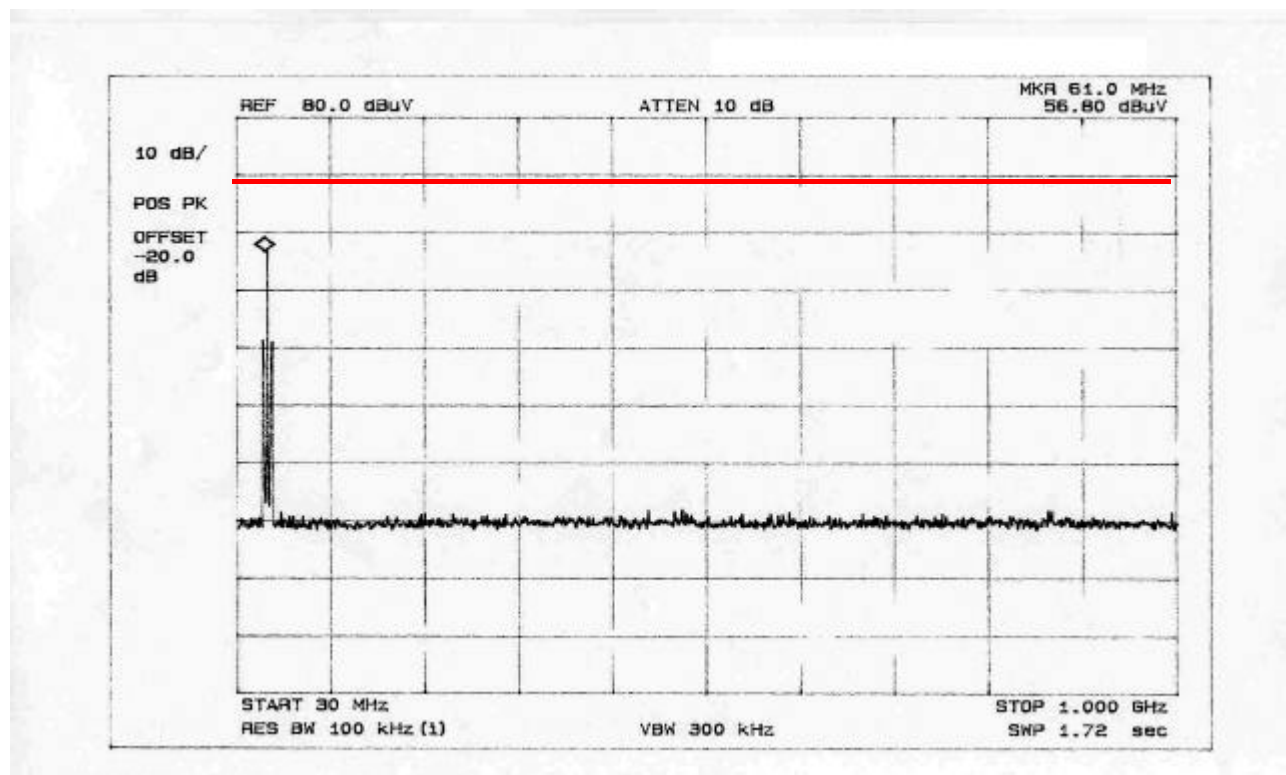
CH4 Play



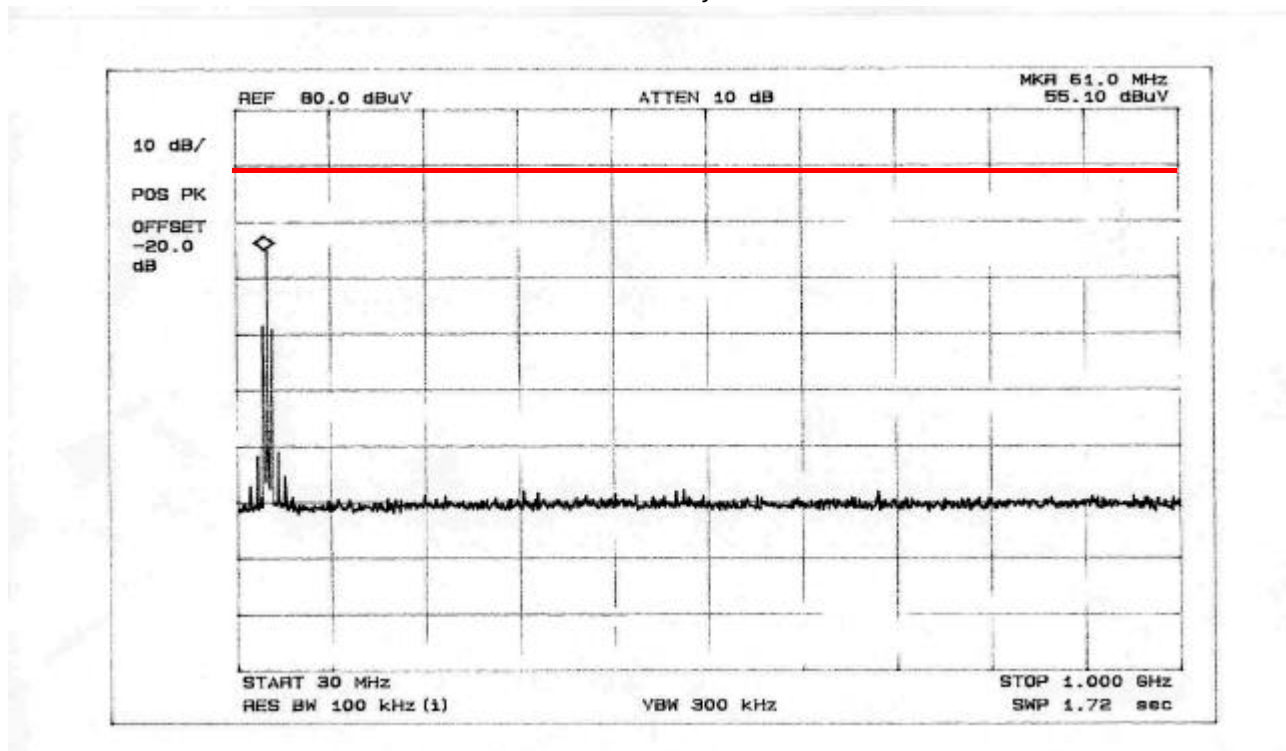
CH4 Record

Output Terminal Conducted Spurious Emission

Tuner: ALTMI-US3-S



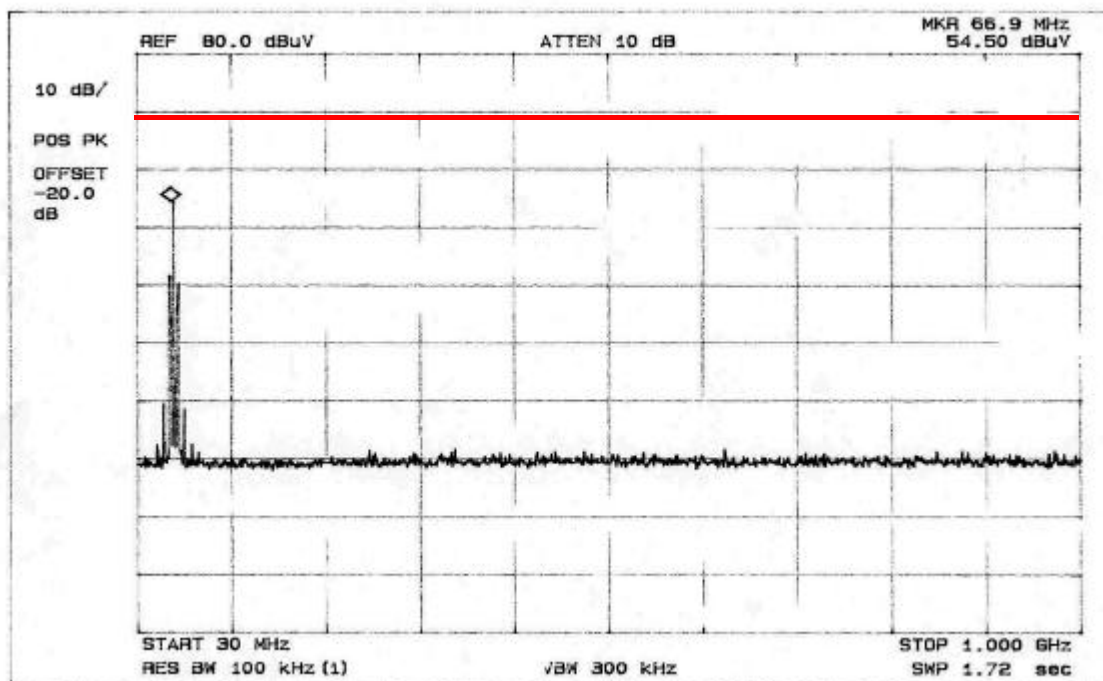
CH3 Play



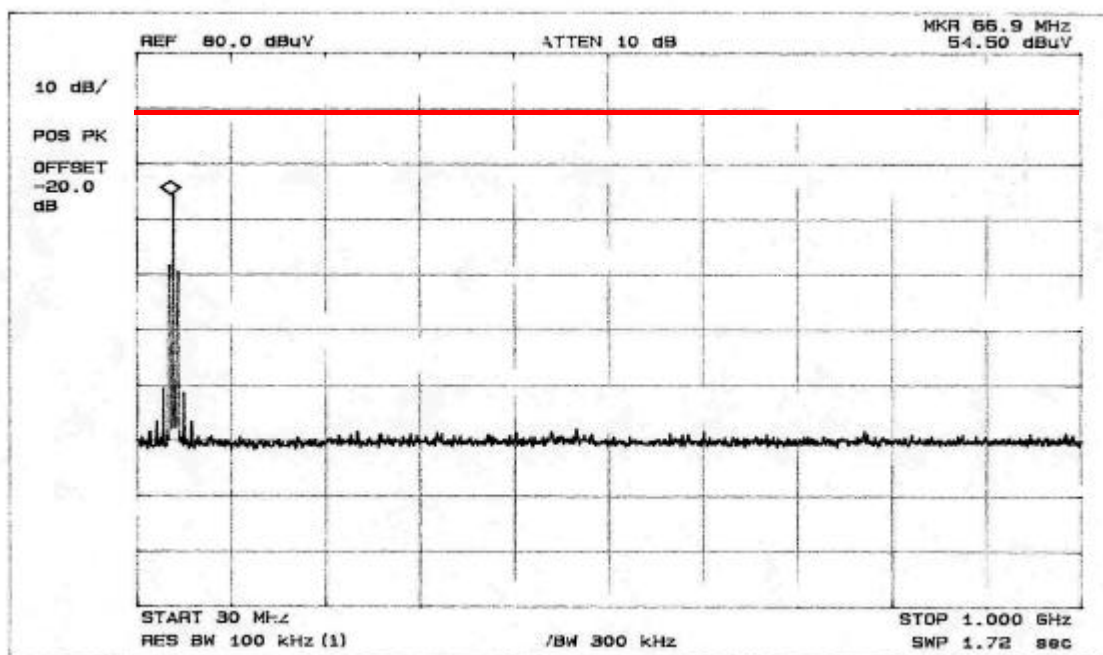
CH3 Record

Output Terminal Conducted Spurious Emission

Tuner: ALTMI-US3-S



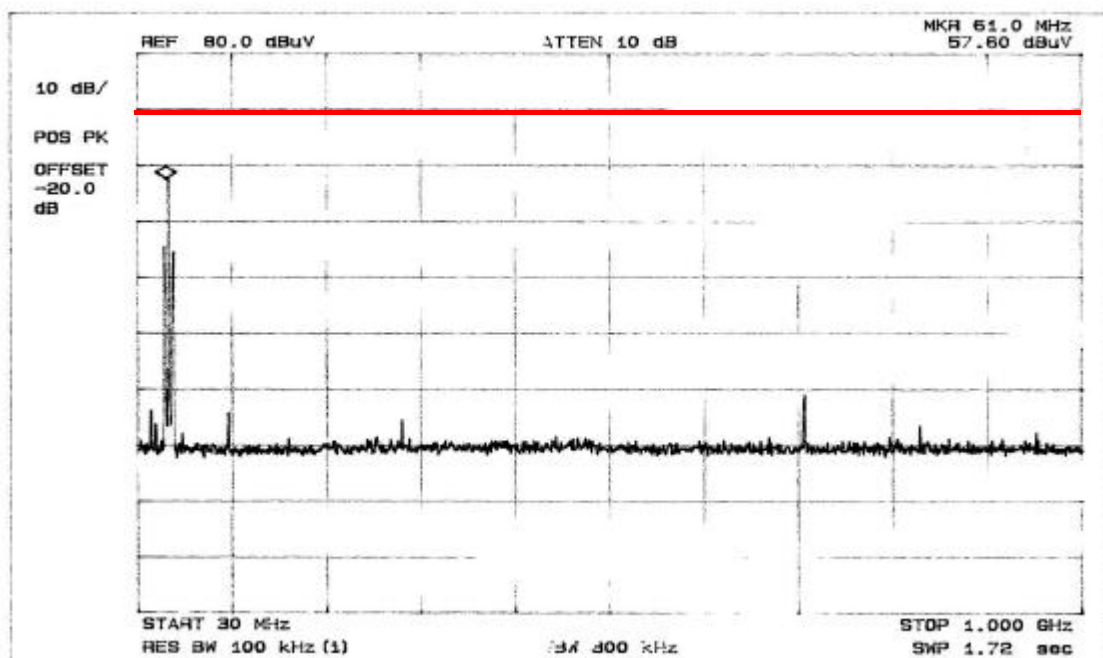
CH4 Play



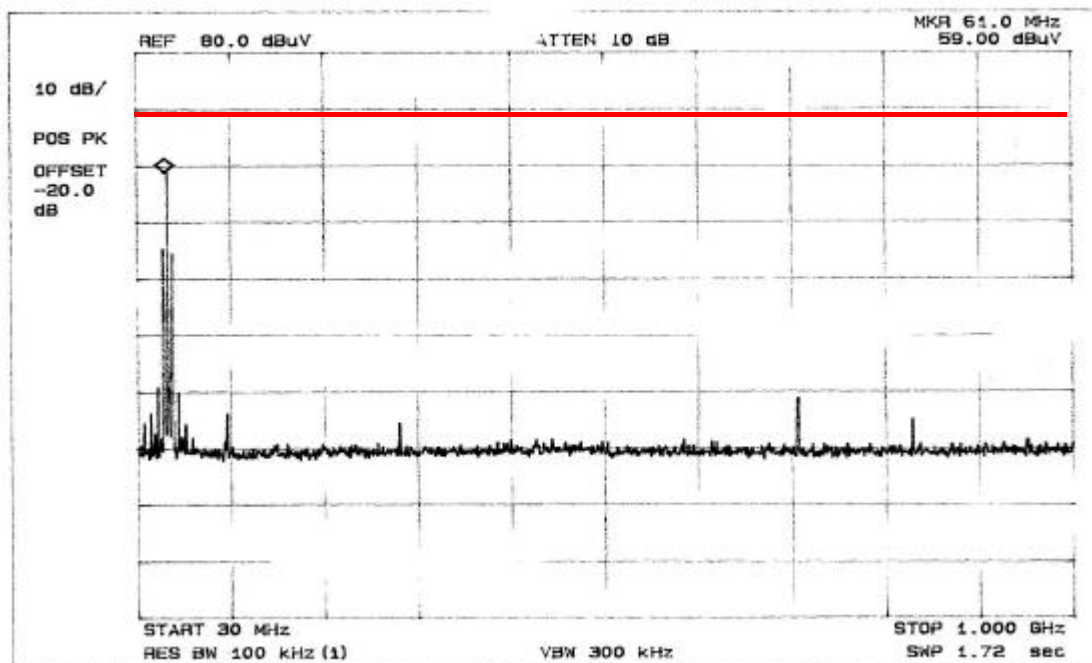
CH4 Record

Output Terminal Conducted Spurious Emission

Tuner: DWTMI-US3-S



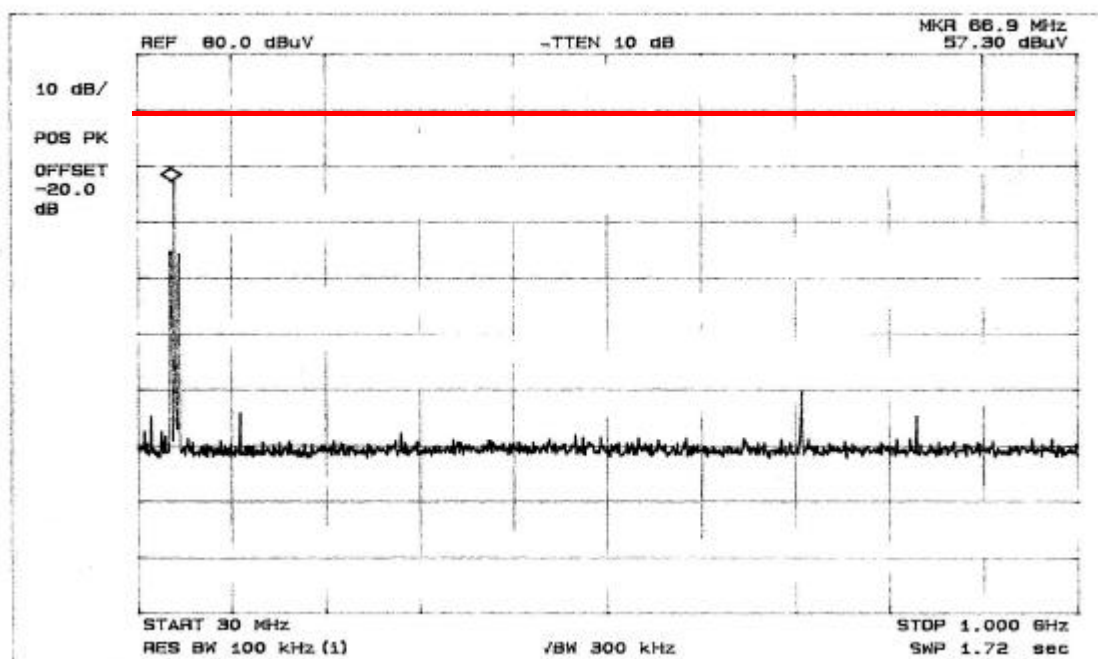
CH3 Play



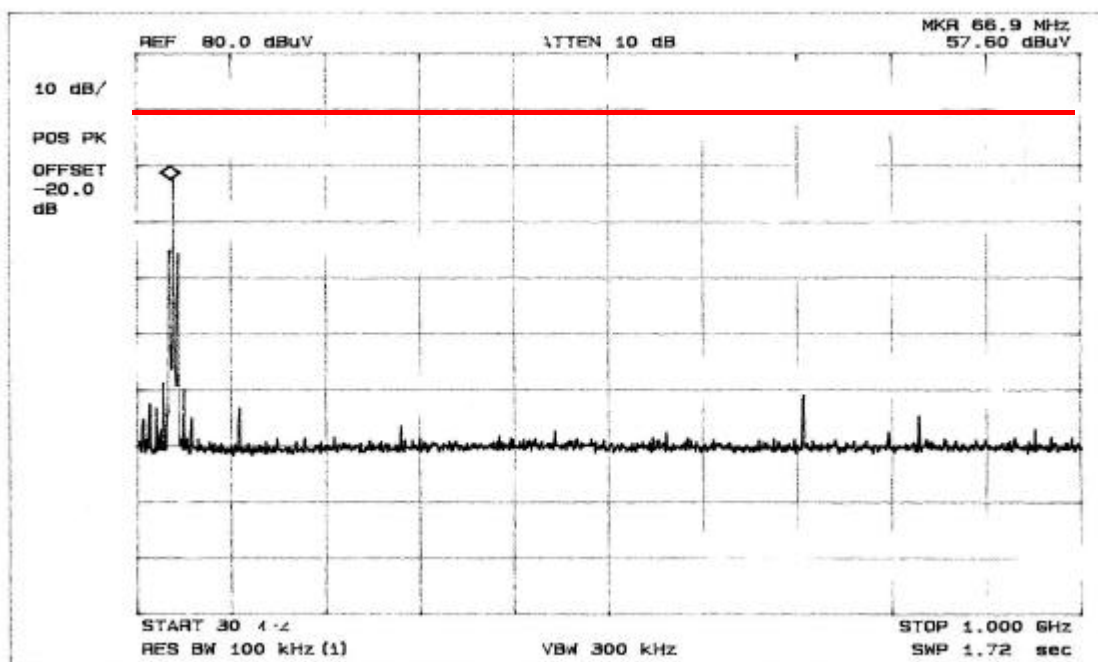
CH3 Record

Output Terminal Conducted Spurious Emission

Tuner: DWTMI-US3-S



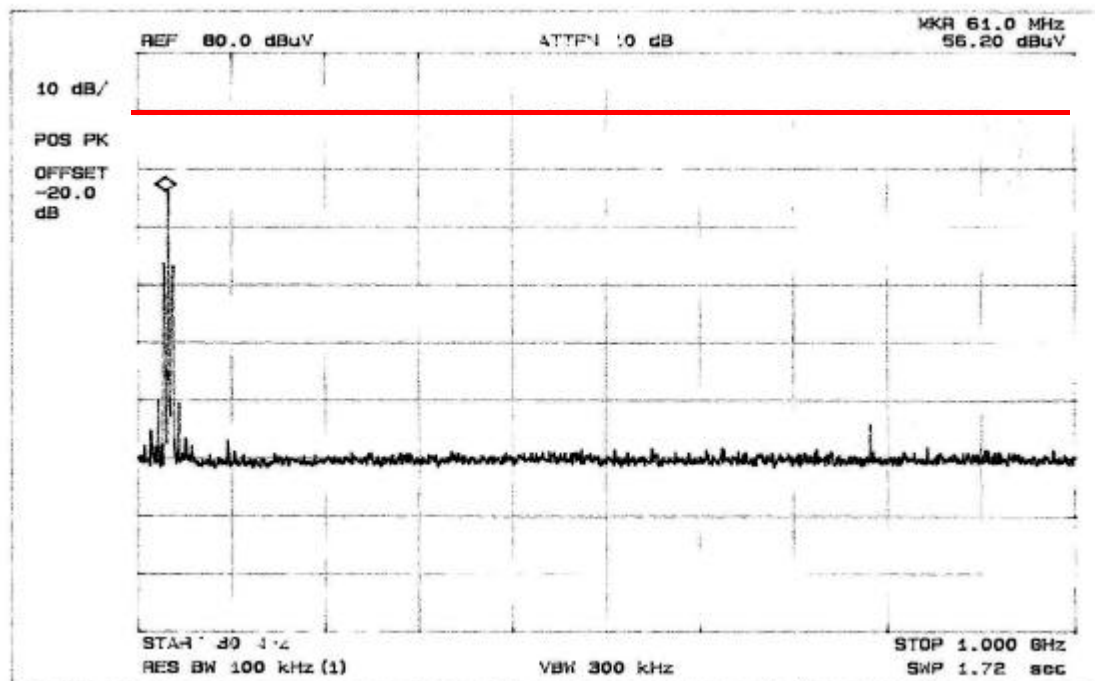
CH4 Play



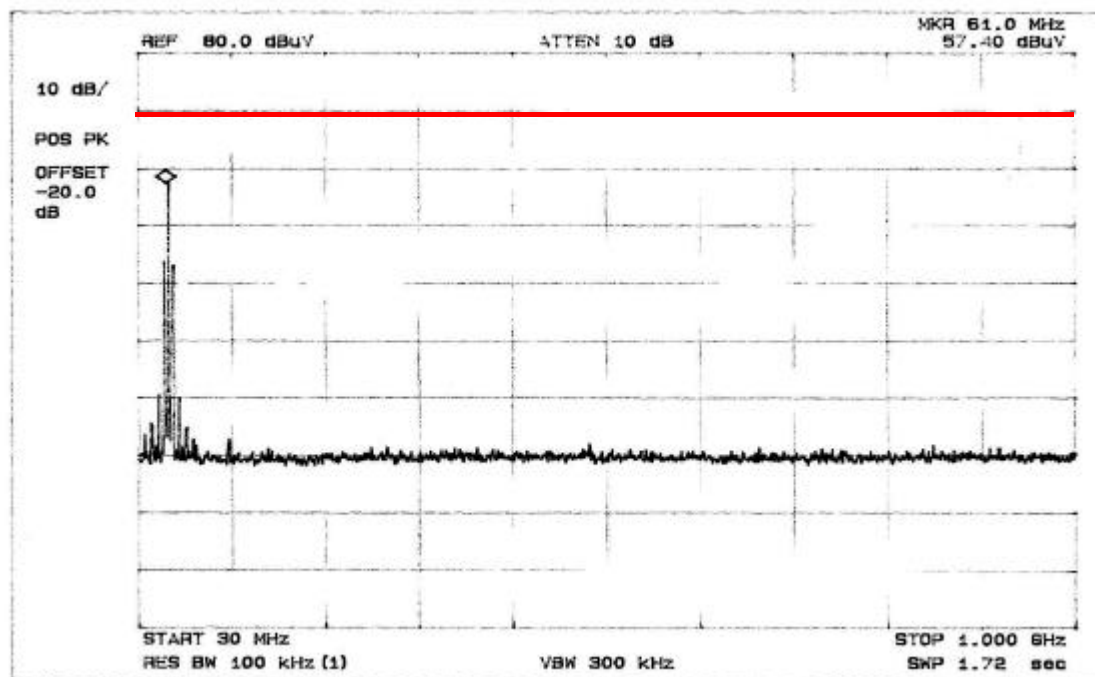
CH4 Record

Output Terminal Conducted Spurious Emission

Tuner: LGTMI-US4-S



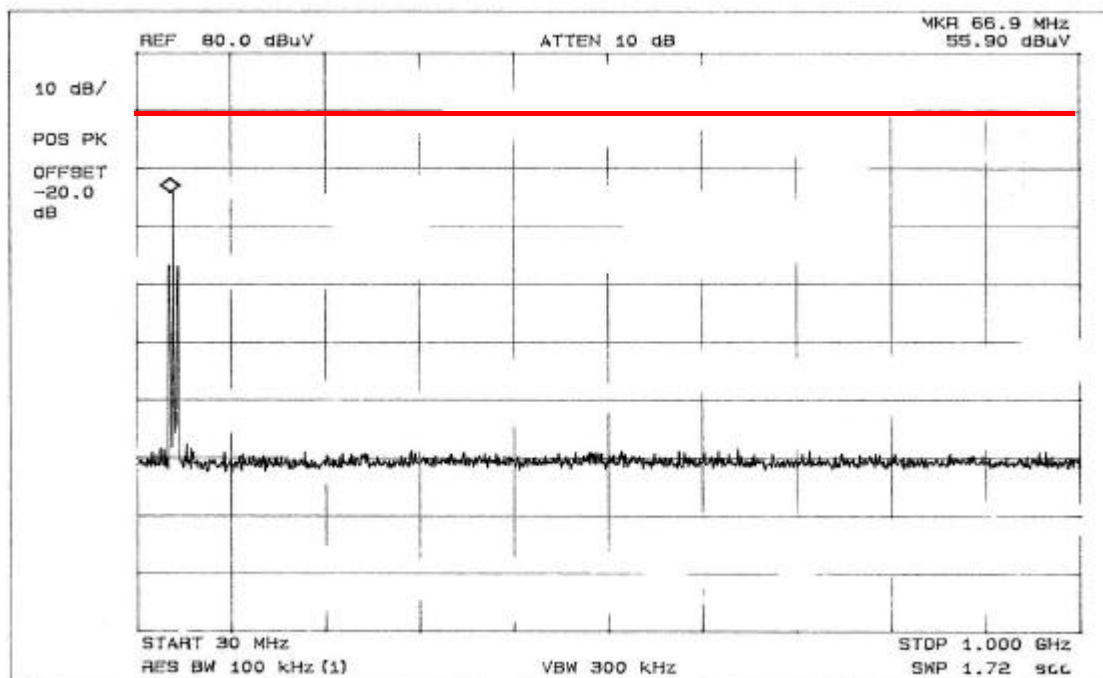
CH3 Play



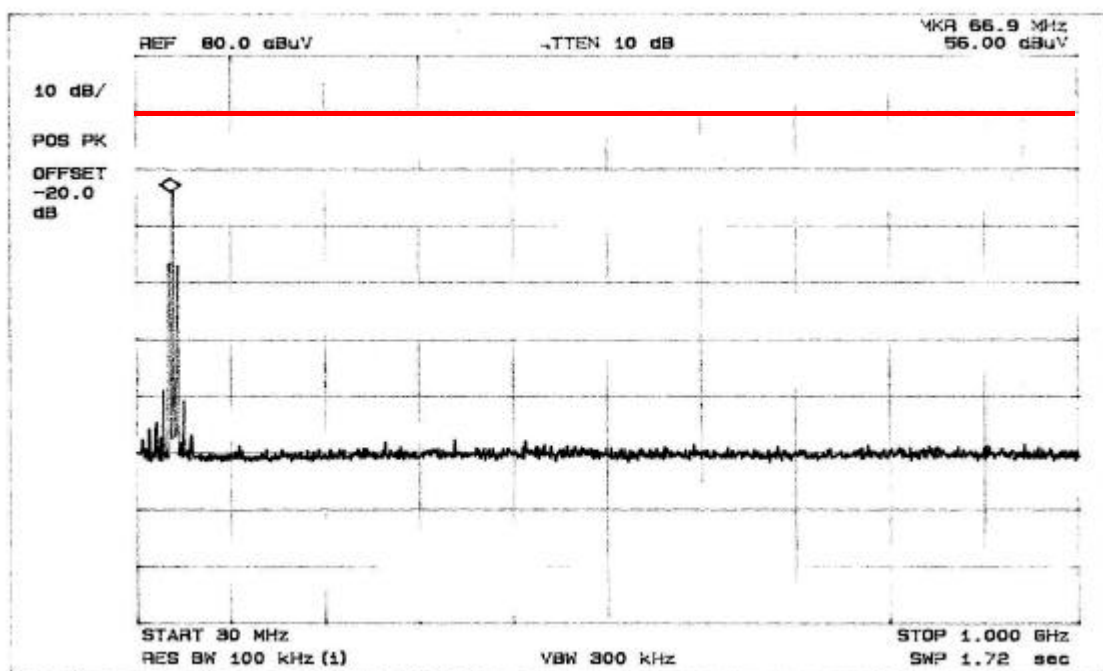
CH3 Record

Output Terminal Conducted Spurious Emission

Tuner: LGTMI-US4-S



CH4 Play



CH4 Record