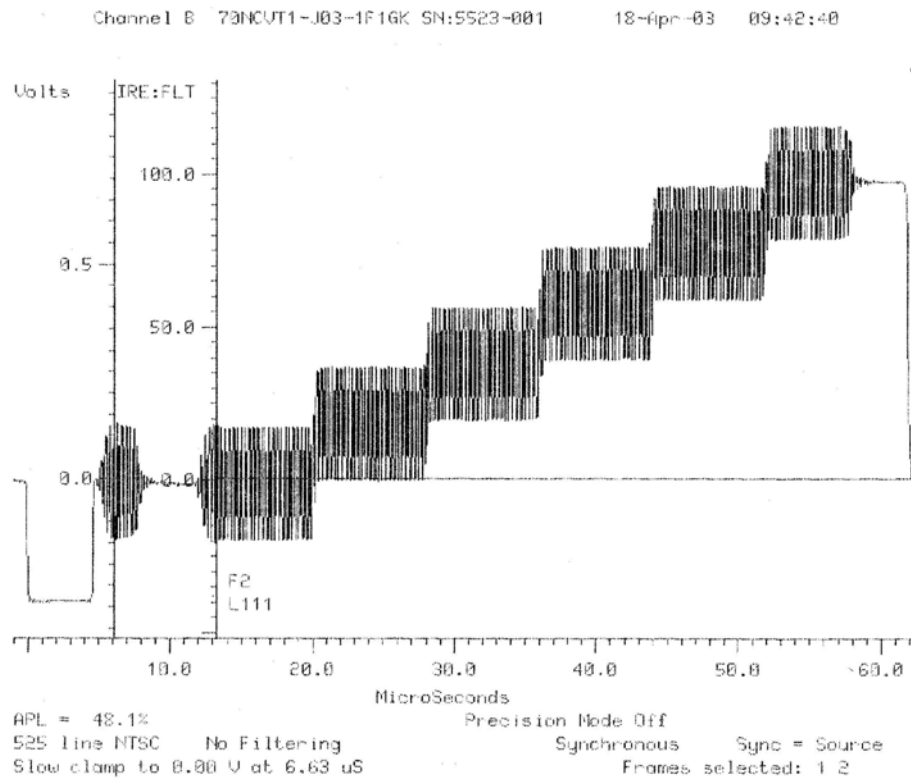


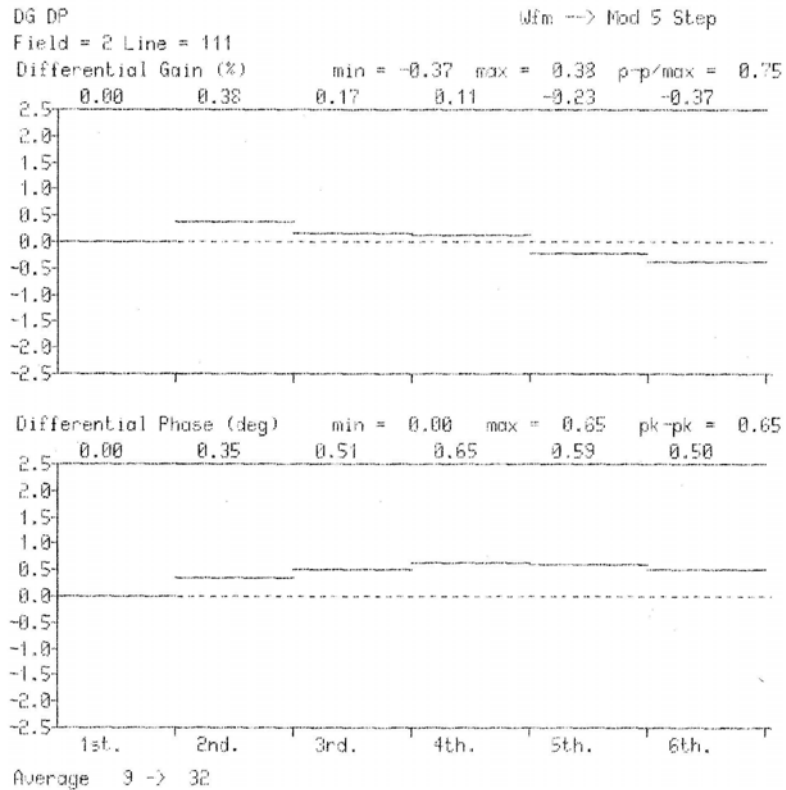


2/7/VT1-12-10 Transmitter Demodulated Output, 2.1015 GHz

Linearity Signal

Figure 18

Channel B 70NCUT1-J03-1F1GK SN:5523-001 18-Apr-03 09:43:42



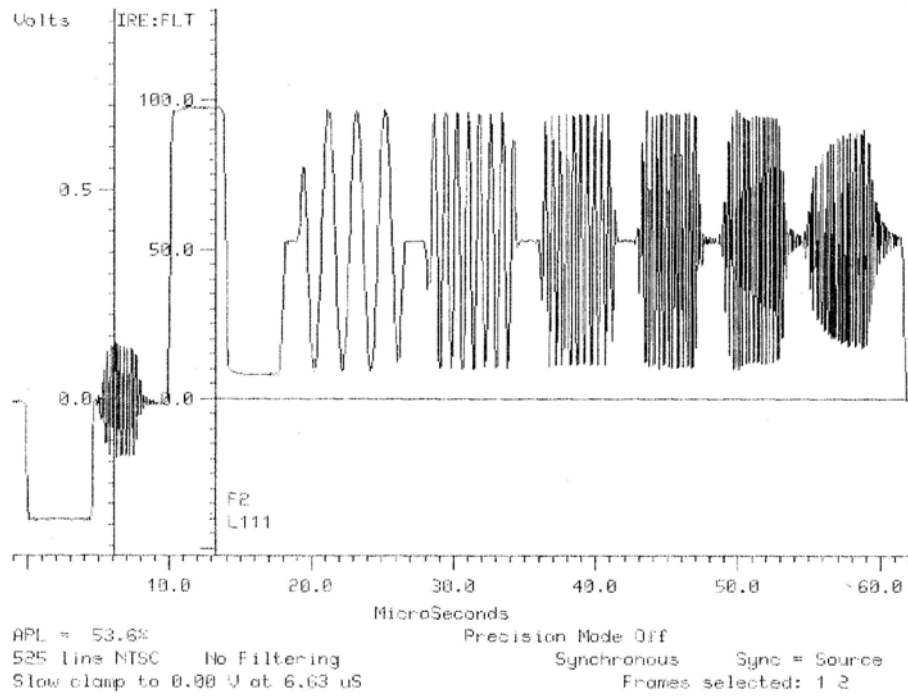
2/7/VT1-12-10 Transmitter Demodulated Output, 2.1015 GHz

Linearity Signal Differential Gain Measurement on Tektronix VM 700A Measurement Test Set

Figure 19

Channel B 78RCUT1-J03-1F1GK SN:5523-001

18-Apr-03 09:41:18



2/7/VT1-12-10 Transmitter Demodulated Output, 2.1015 GHz

Multiburst Signal

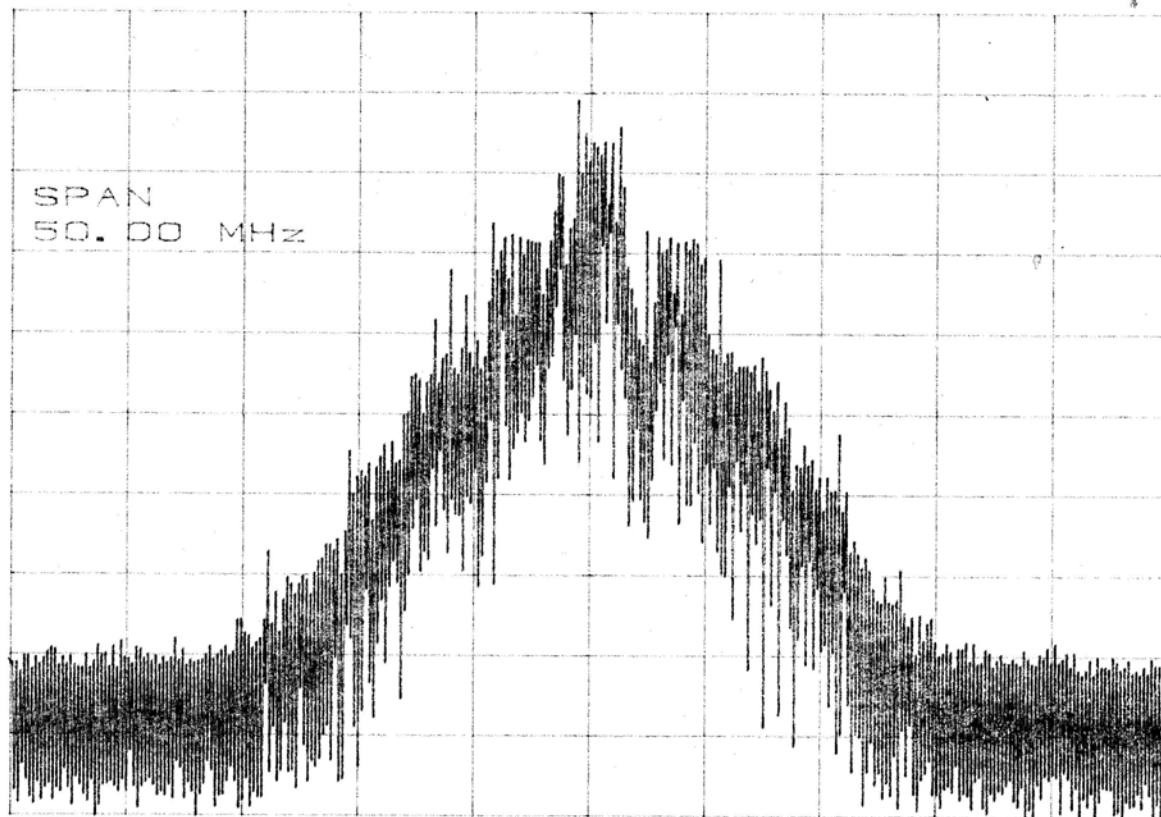
Figure 20

ATTEN 20dB

RL 6.7dBm

10dB/

SPAN
50.00 MHz



CENTER 2.10150GHz

SPAN 50.00MHz

*RBW 10kHz

VBW 10kHz

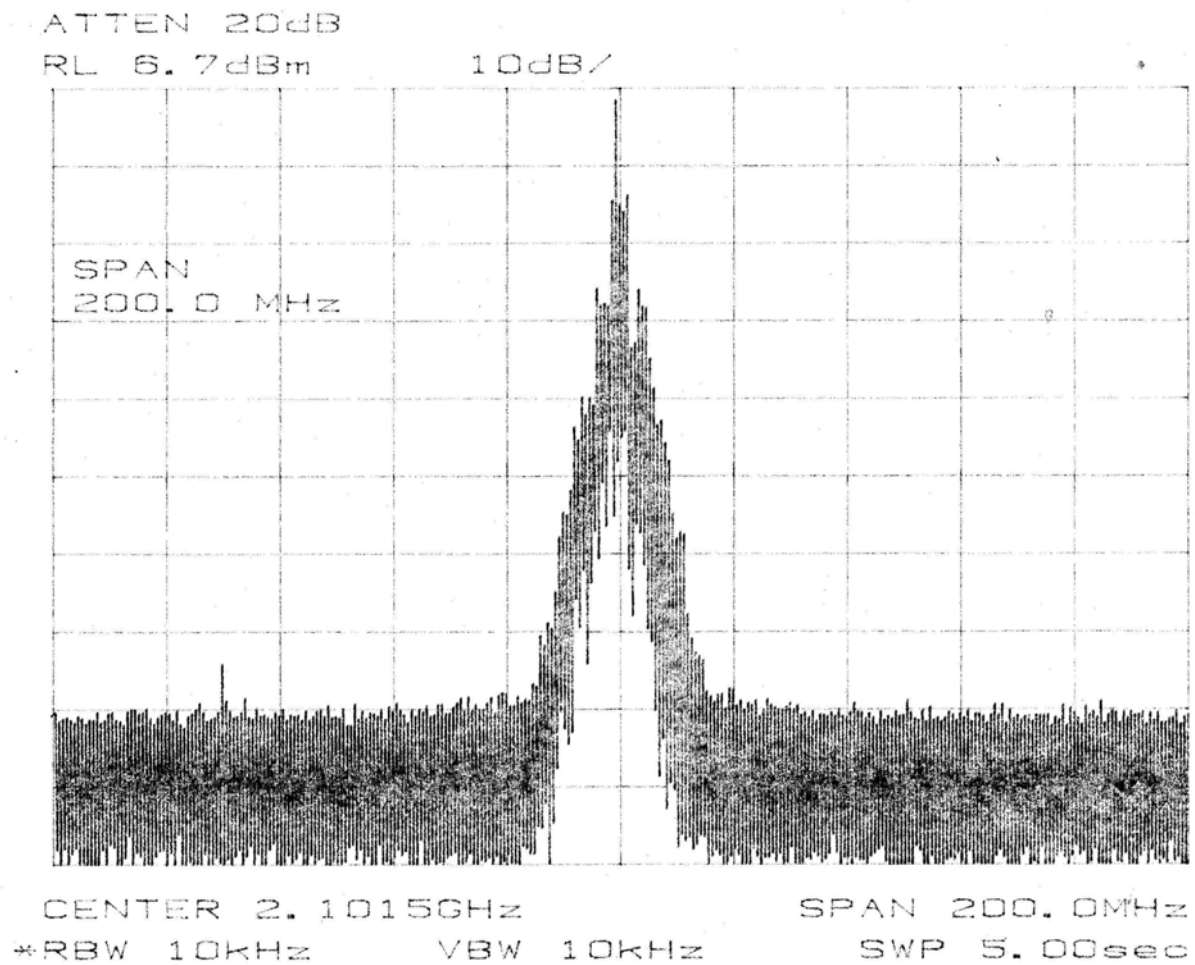
SWP 1.30sec

2/7/VT1-12-10 Transmitter Demodulated Output, 2.1015 GHz

Audio (400Hz/ +18 dBm, 6.2 KHz @ -26 dBc, 150 KHz p-p)

Video Modulation Multiburst

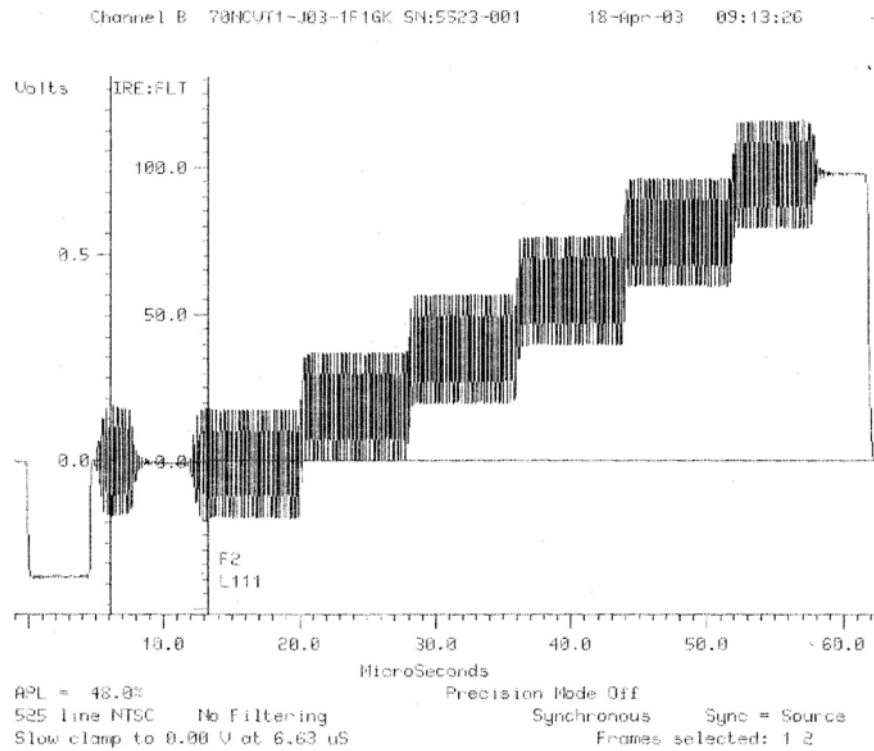
Figure 21



2/7/VT1-12-10 Transmitter Demodulated Output, 2.1015 GHz

Audio (400Hz/ +18 dBm, 6.2 KHz @ -26 dBc, 150 KHz p-p)
Video Modulation Multiburst

Figure 22

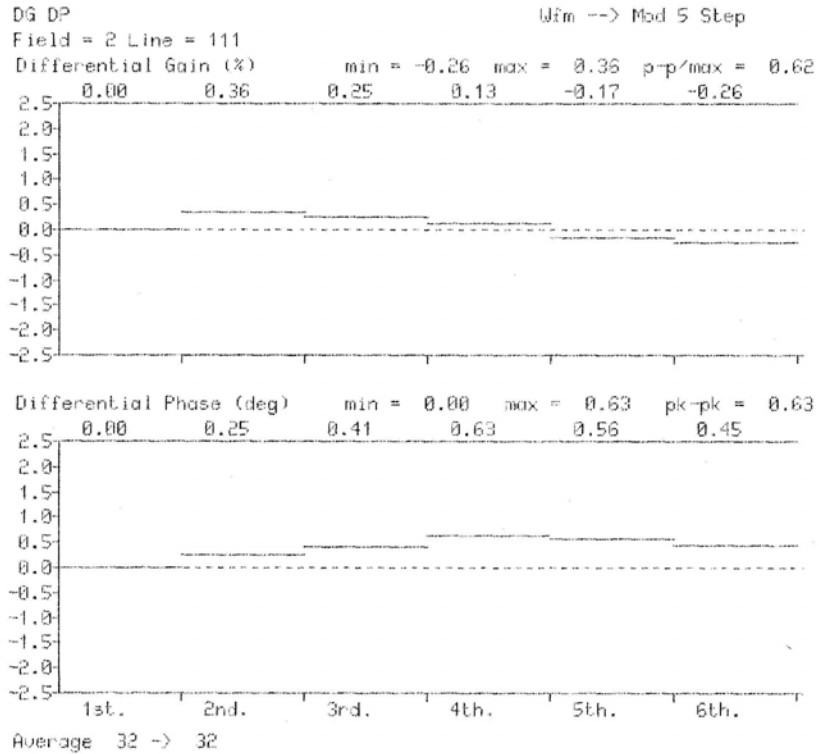


2/7/VT1-12-10 Transmitter Demodulated Output, 7.1125 GHz

Linearity Signal

Figure 23

Channel B 70NCUT1-J03-1F1GK SN:5523-001 18-Apr-03 09:14:29



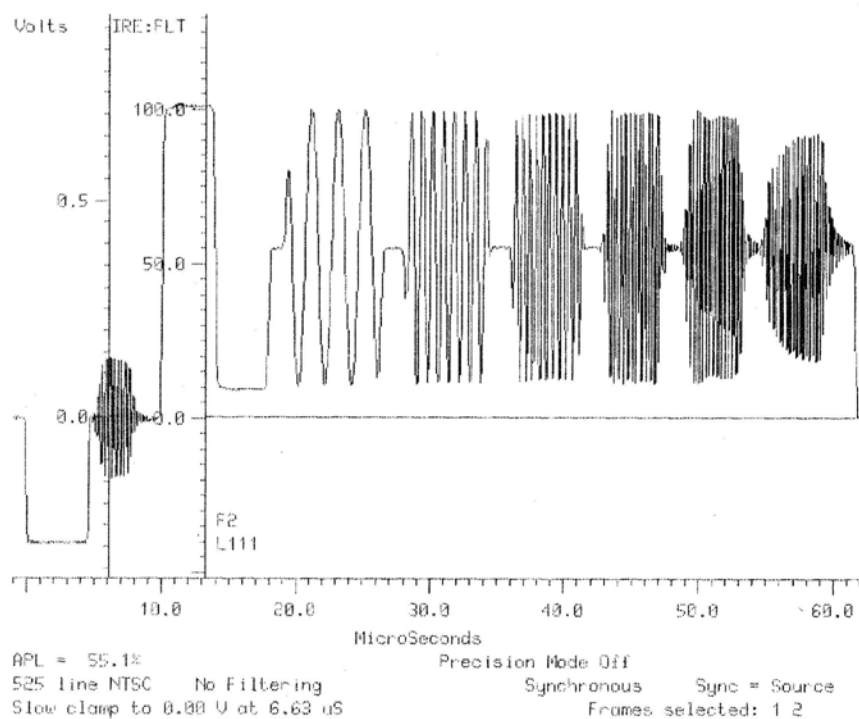
2/7/VT1-12-10 Transmitter Demodulated Output, 7.1125 GHz

Linearity Signal Differential Gain Measurement on Tektronix VM 700A Measurement Test Set

Figure 24

Channel B 70NCUT1-J03-1F16K SN:5523-001

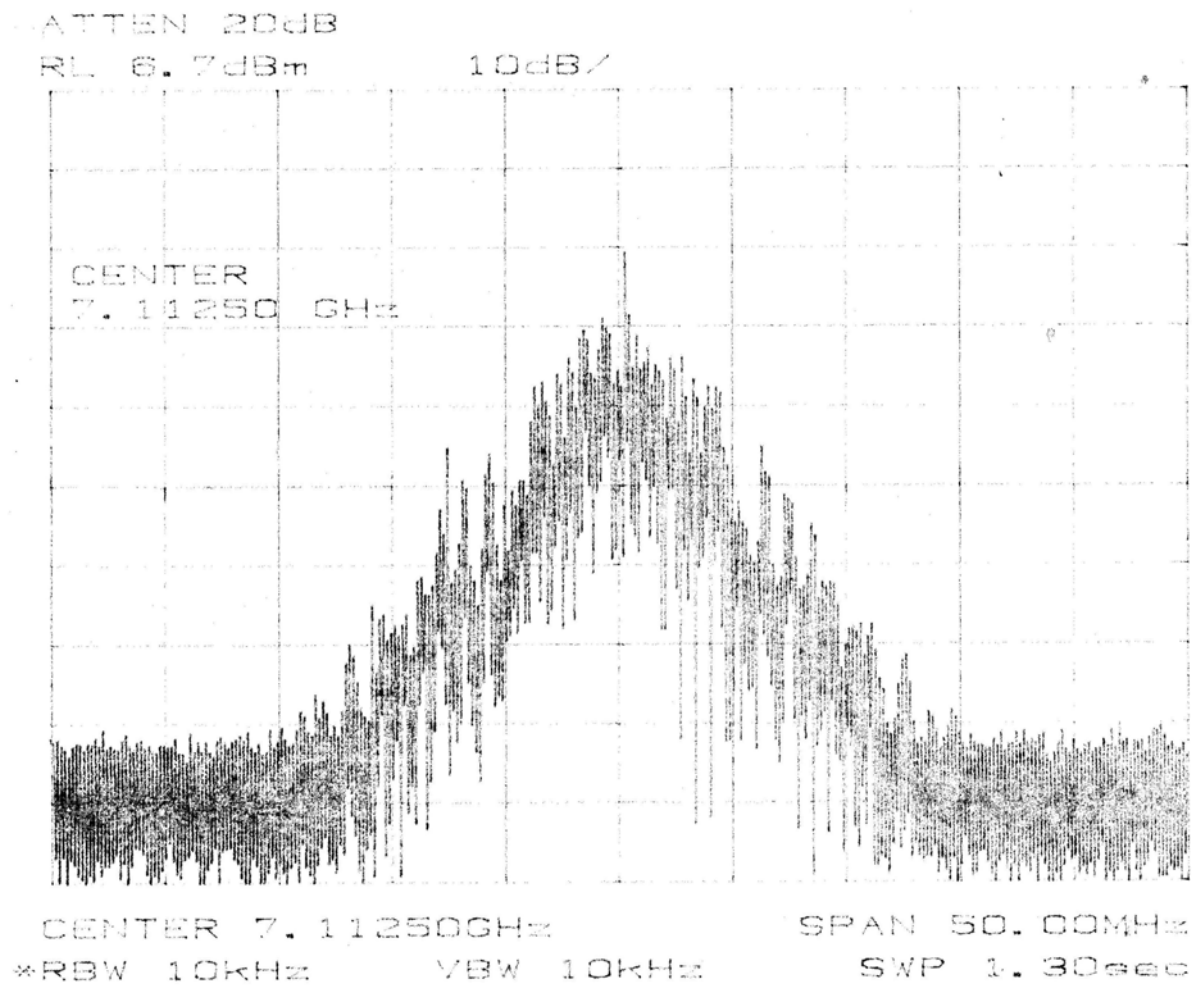
12-Apr-03 09:11:44



2/7/VT1-12-10 Transmitter Demodulated Output, 2.1015 GHz

Multiburst Signal

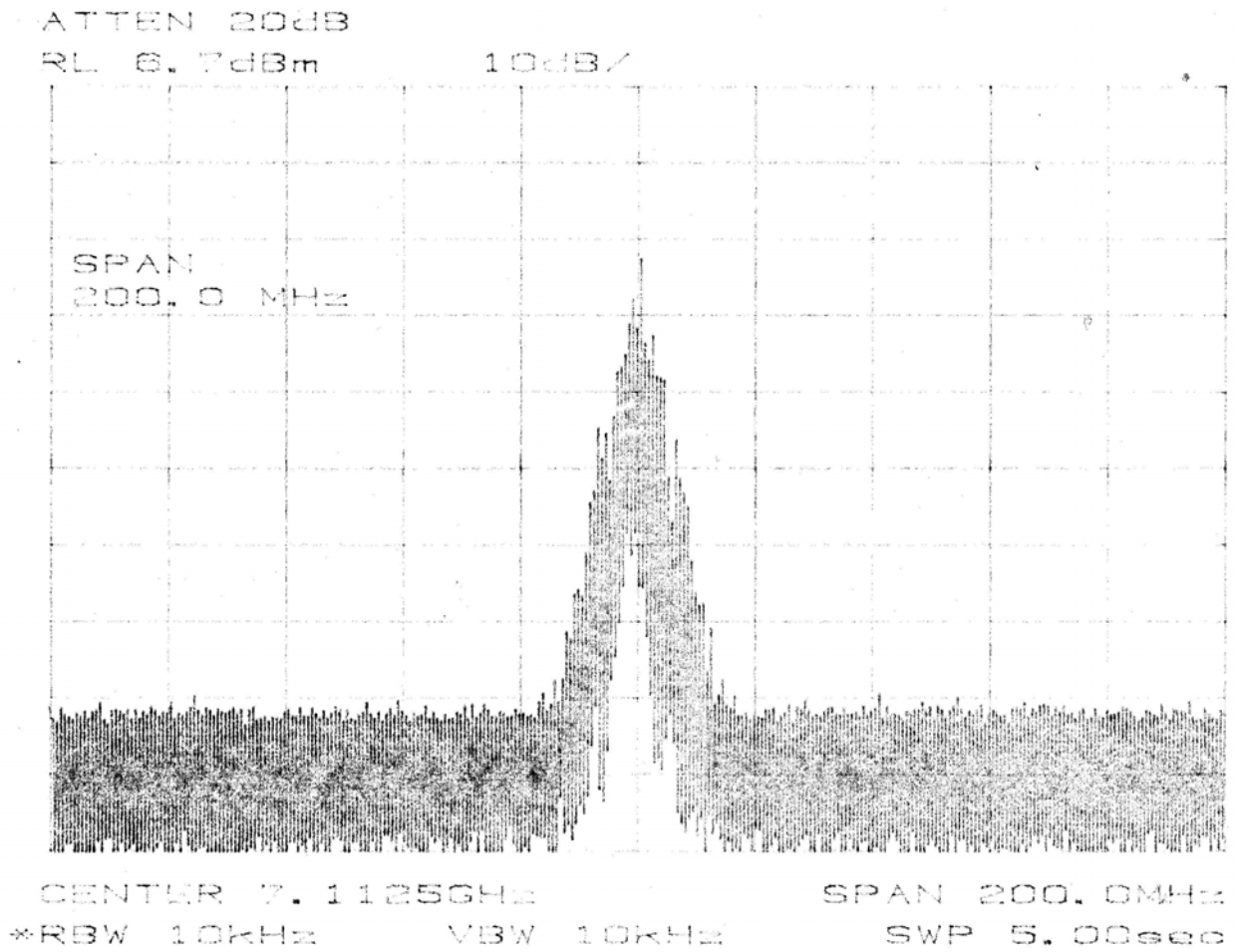
Figure 25



2/7/VT1-12-10 Transmitter Demodulated Output, 7.1125 GHz

Audio (400Hz/ +18 dBm, 6.2 KHz @ -26 dBc, 150 KHz p-p)
Video Modulation Multiburst

Figure 26



2/7/VT1-12-10 Transmitter Demodulated Output, 7.1125 GHz

Audio (400Hz/ +18 dBm. 6.2 KHz @ -26 dBc, 150 KHz p-p)
Video Modulation Multiburst

Figure 27