

APPLICANT:  
TOSHIBA CORPORATION

TRANSCIEVER TYPE:  
CJ6DCE34608A

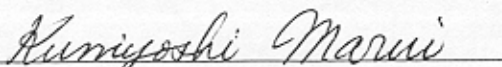
OCCUPIED BANDWIDTH (Sample)

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Transmitter Type: CJ6DCE34608A

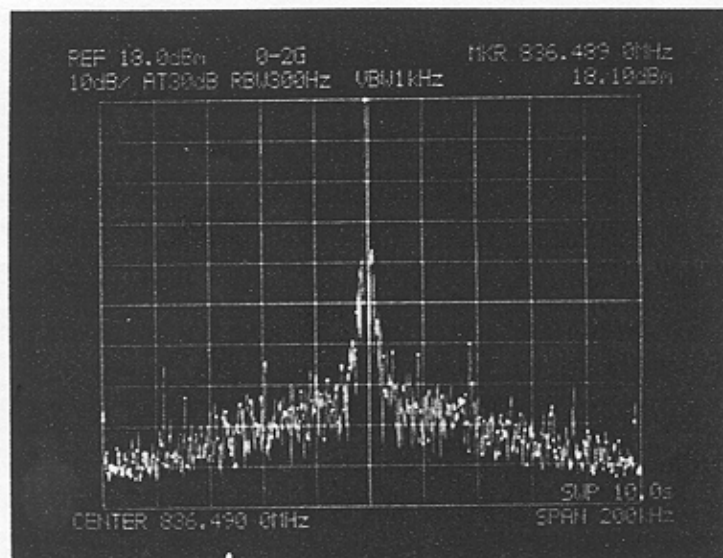
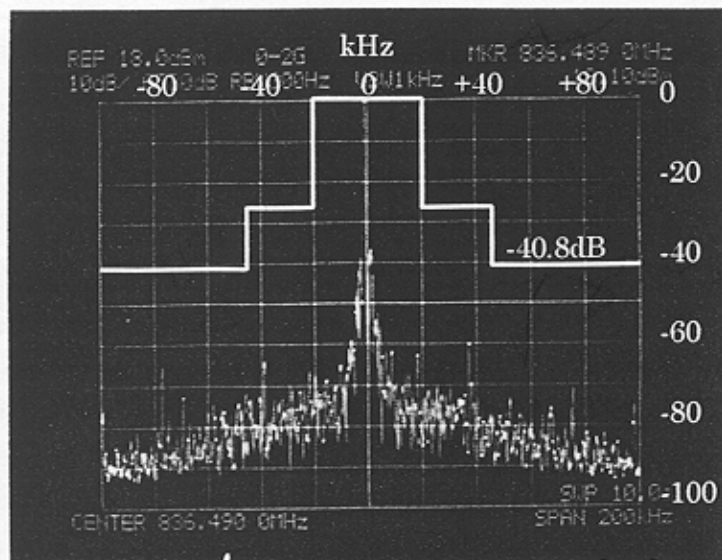
Date: Jan. 25, 1999

Signature

  
Kuniyoshi Marui

MODULATION: NO MODULATION

Horizontal Scale: 20kHz/Div  
Vertical Scale: 10dB/Div (Attenuation)  
Bandwidth: 300Hz



MODULATION: AUDIO (Compandor ON)

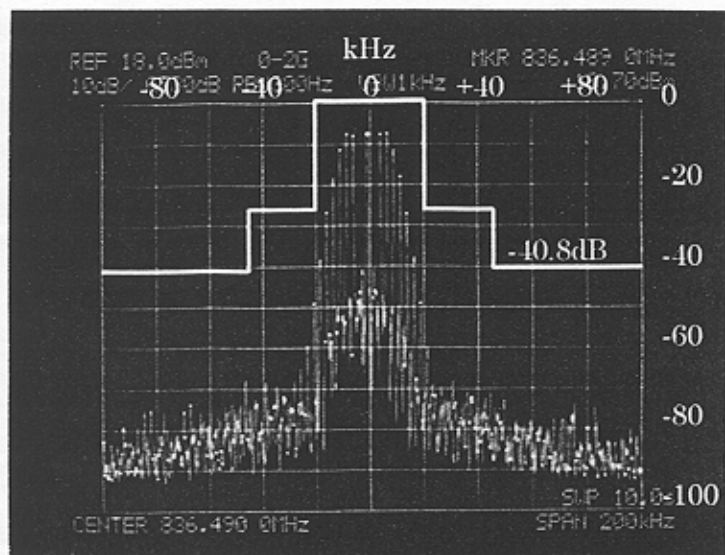
Horizontal Scale: 20kHz/Div

Vertical Scale: 10dB/Div (Attenuation)

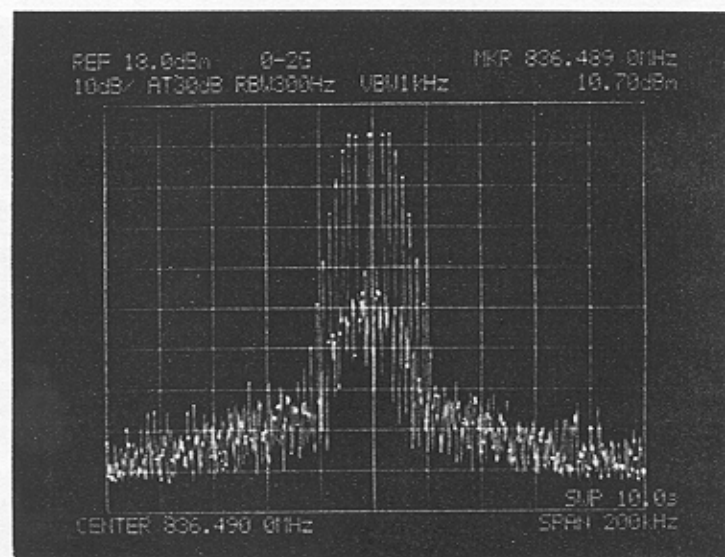
Bandwidth: 300Hz

Audio Level: 16dB greater than the level to produce +/-6kHz deviation

Audio Frequency: 2500Hz



Carrier Reference Level  
+27.0dBm (0.5watts)



MODULATION: SAT

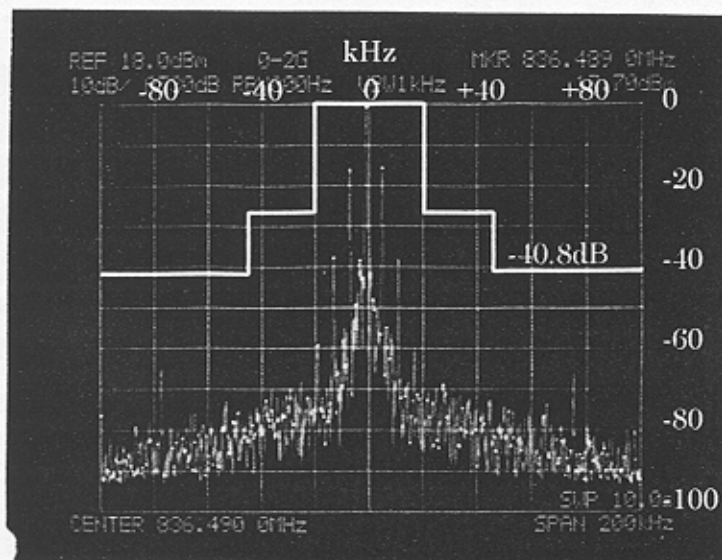
Horizontal Scale: 20kHz/Div

Vertical Scale: 10dB/Div (Attenuation)

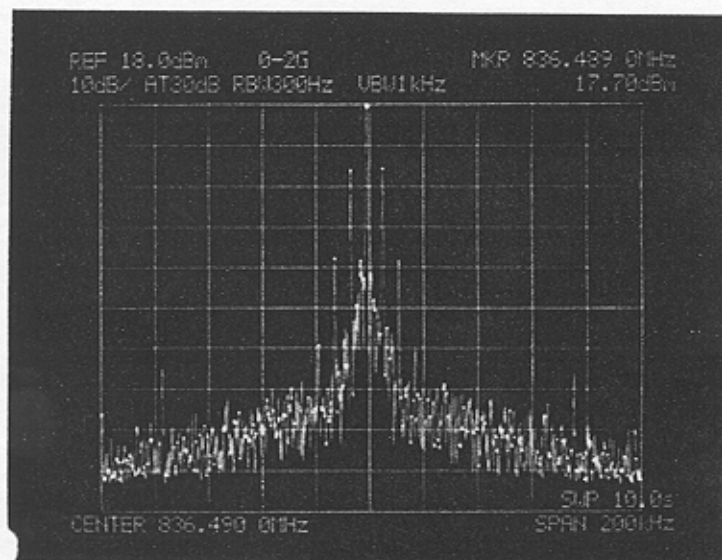
Bandwidth: 300Hz

Deviation: +/-2kHz

Signal Frequency: 6kHz (SAT)



Carrier Reference Level  
 +27.0dBm (0.5watts)





MODULATION: AUDIO (Compondor ON) + SAT

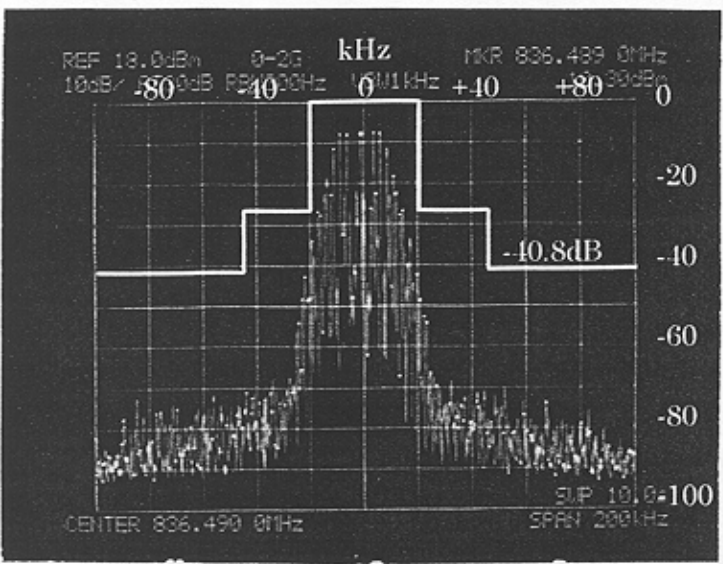
Horizontal Scale: 20kHz/Div

Vertical Scale: 10dB/Div (Attenuation)

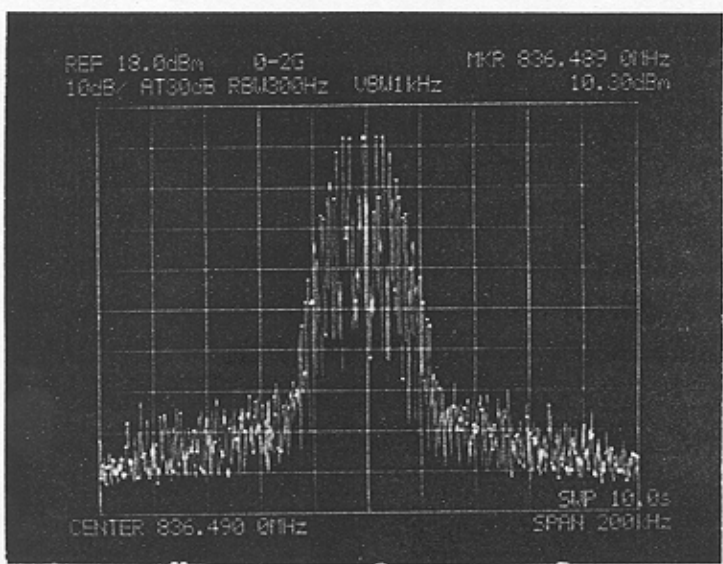
Bandwidth: 300Hz

AUDIO Level: AUDIO = 16dB greater than the level to produce +/-6kHz deviation, SAT = Equal to the level to produce +/-2kHz deviation

AUDIO Frequency: AUDIO = 2500Hz, SAT = 6kHz



Carrier Reference Level  
+27.0dBm (0.5watts)



MODULATION: DTMF + SAT

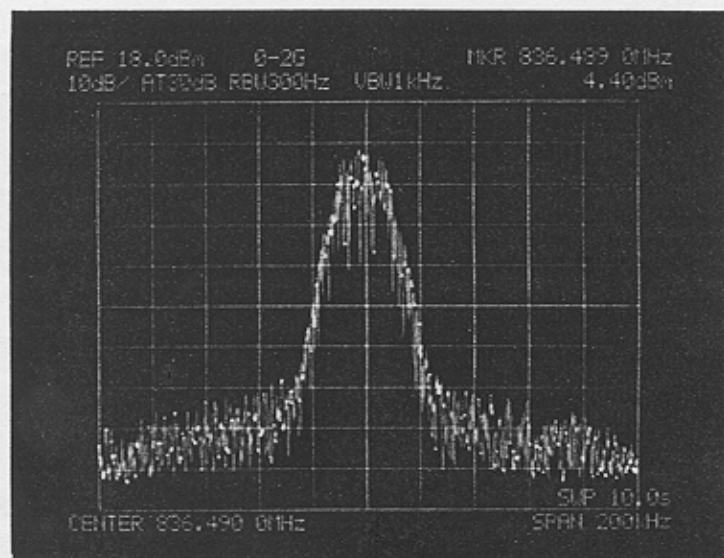
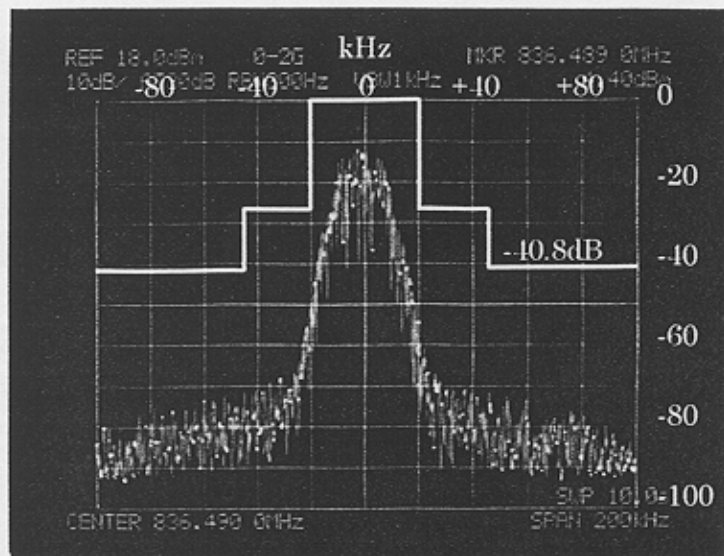
Horizontal Scale: 20kHz/Div

Vertical Scale: 10dB/Div (Attenuation)

Bandwidth: 300Hz

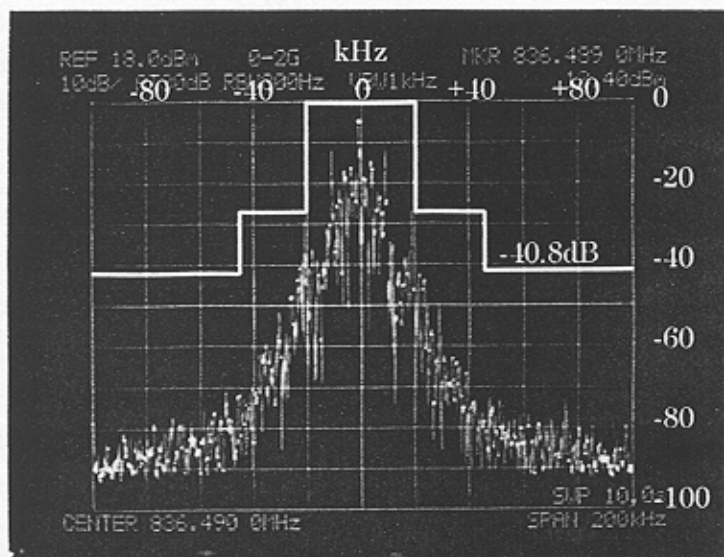
Deviation: DTMF = +/-4.5rad/freq., SAT = +/-2kHz

Signal Frequency: DTMF = #(1477Hz & 941Hz), SAT = 6kHz

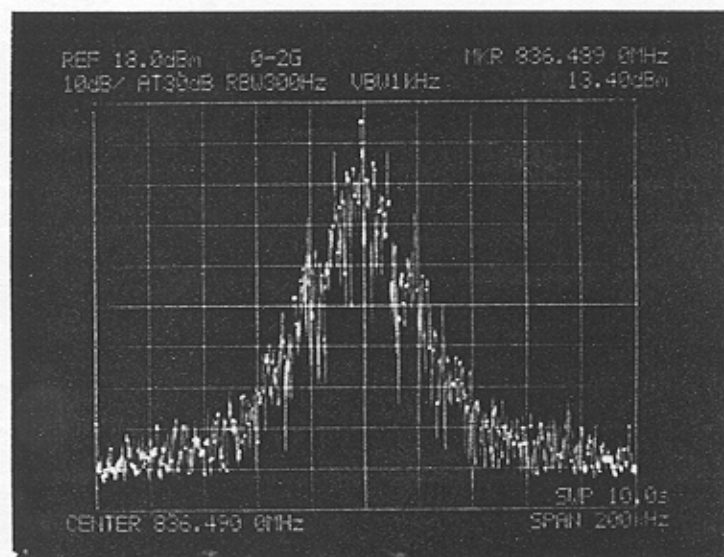


MODULATION: WIDEBAND DATA (WBD)

Horizontal Scale: 20kHz/Div  
Vertical Scale: 10dB/Div (Attenuation)  
Bandwidth: 300Hz  
Deviation: +/-8kHz  
Signal: WBD (One of RECC DATA Streams)



Carrier Reference Level  
+27.0dBm (0.5watts)



MODULATION: SIGNALING TONE (ST)

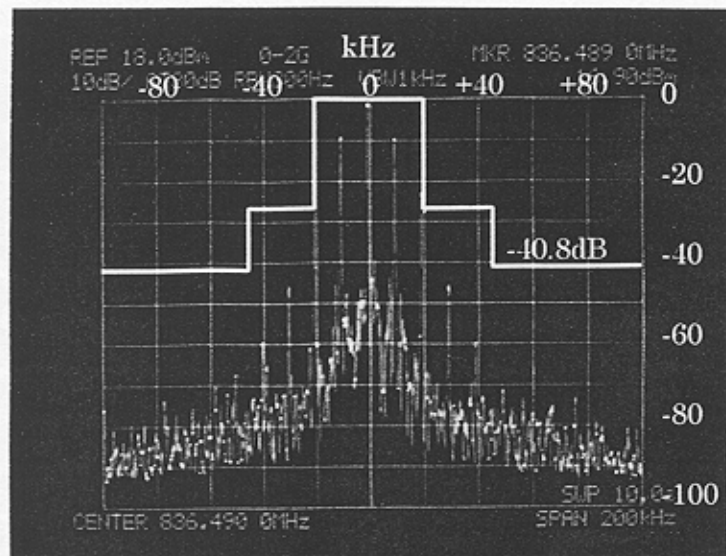
Horizontal Scale: 20kHz/Div

Vertical Scale: 10dB/Div (Attenuation)

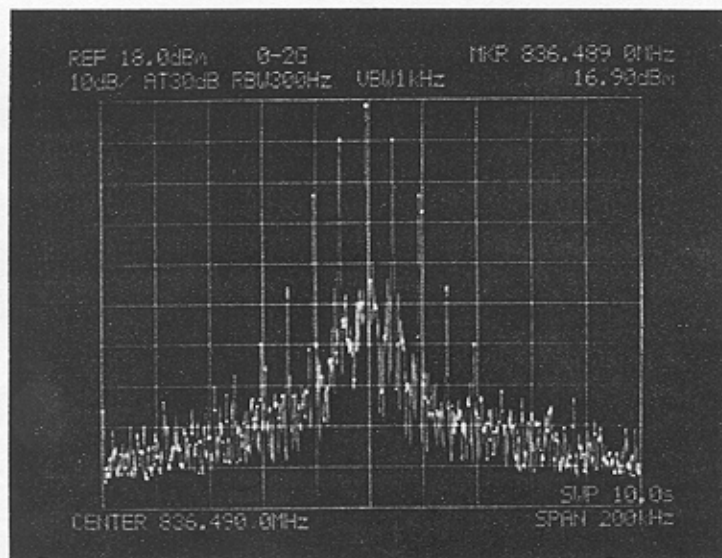
Bandwidth: 300Hz

Deviation: +/-8kHz

Signal: ST (10kHz)



Carrier Reference Level  
 +27.0dBm (0.5watts)





MODULATION: SAT + ST

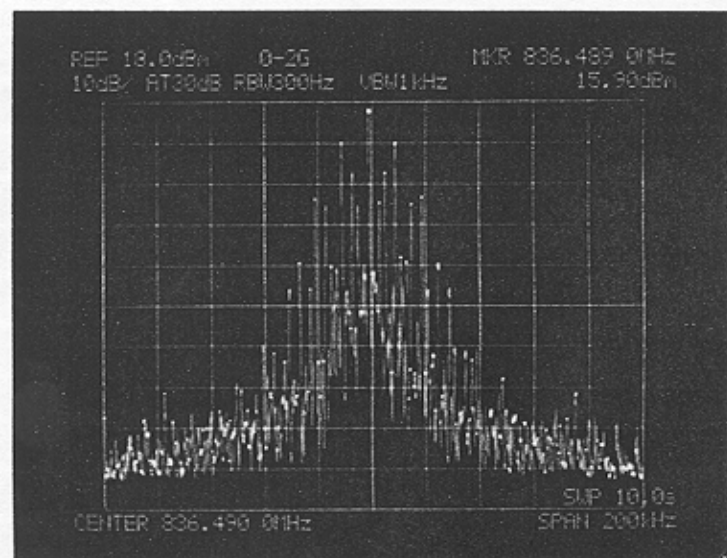
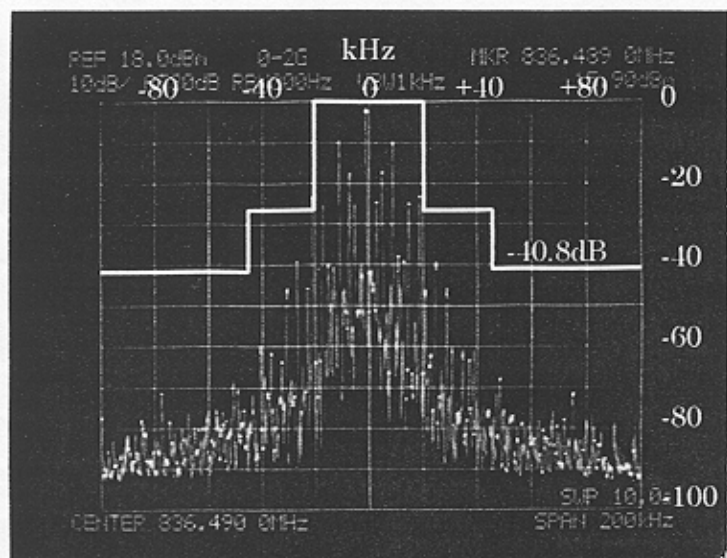
Horizontal Scale: 20kHz/Div

Vertical Scale: 10dB/Div (Attenuation)

Bandwidth: 300Hz

Deviation: +/-8kHz

Signal: SAT (6kHz), ST (10kHz)



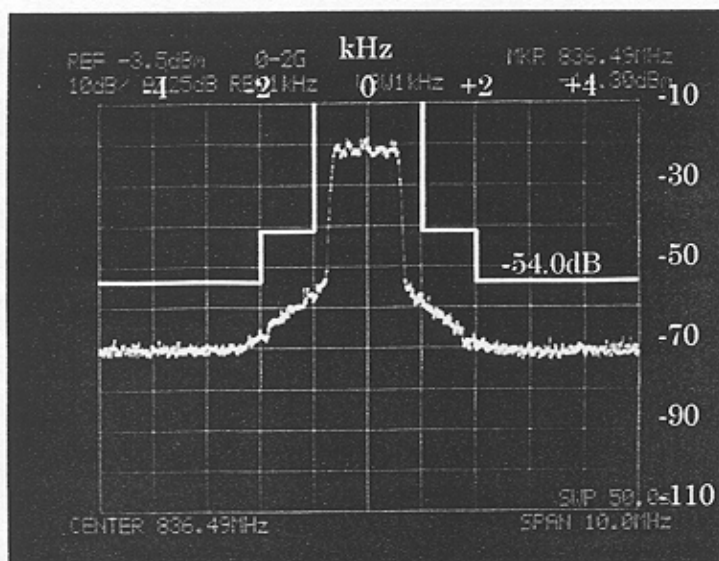
MODULATION: DIGITAL

Horizontal Scale: 1MHz/Div

Vertical Scale: 10dB/Div (Attenuation)

Bandwidth: 1kHz

Signal: Pseudo random data



Carrier Reference Level  
 +24.8dBm(0.3watts)

