

To: Diane Poole / FCC  
From: Richard Mullen / Matsushita  
Re: FCC ID ACJ927131TX  
Applicant: Matsushita Electric Industrial Co Ltd.  
Correspondence Reference Number: 12810  
731 Confirmation Number: EA96535  
Date of Original E-Mail: 03/16/2000

1. Please be advised all the provided bandwidth plotted test data was made while the TV set volume control was set to maximum volume position to show absolute worst case 100% modulation test results.
2. The 3 graphs on the left side entitled Low Band represented transmitter Channel 1 tested with TV volume control set at maximum volume setting for the lowest center frequency 92.47MHz, the middle center frequency 94.92 MHz and the highest center frequency 97.36MHz.
3. The 3 graphs on the right side entitled High Band represents transmitter Channel 2 tested with TV volume control set at maximum volume setting for the lowest center frequency 98.19MHz, the middle center frequency 100.64 MHz and the highest center frequency 103.07MHz.
4. The plotted graph was made with SPAN set at 0.500 MHz. Each individual box represents 50 kHz and +/- 2 boxes from the tested center frequency would represent -26dB. From this plotted graph, all signal emissions fall within 200 kHz bandwidth of the tested center frequency. From the provided small sized plotted graph, it may appear some peak emissions are close to the maximum allowable 200 kHz bandwidth. Attached, find a copy of enlarged graphs for highest Channels 1 and 2 frequencies that show all peak points are contained within the -26 dB point and maximum bandwidth is less than 200 kHz from each tested center frequency.
5. If you disagree with the above explanation, please explain in more detail why you think the provided test data were measured incorrectly.

I apologize to taking up so much of your time on this matter, but this product is critical to our pending marketing intentions. If at all possible, I would like to get your response either verbally or by email within today, as I must report updated status to my management and client.

Best regards,  
Richard Mullen