

## **Test data to show that out-of-band performance is not dependant on the transmit antenna**

**Data is presented here to show that out-of-band spurious emissions on the Alcatel MPT-HL Packet Terminal radio is independent of the antenna used, and thus that measuring radiated spurious emissions using the 2 ft. parabolic antenna is representative of the radio terminal with all other antennas listed in the filing.**

**Method: Spurious emissions were measured from 30 MHz up to the tenth harmonic of the transmit signal with the 2 ft. antenna attached to the rf output. The same emission scan was performed again with the antenna removed and replaced with a 50 ohm load.**

**This data was submitted to FCC staff and they agreed with the findings. Their response is included in this filing.**

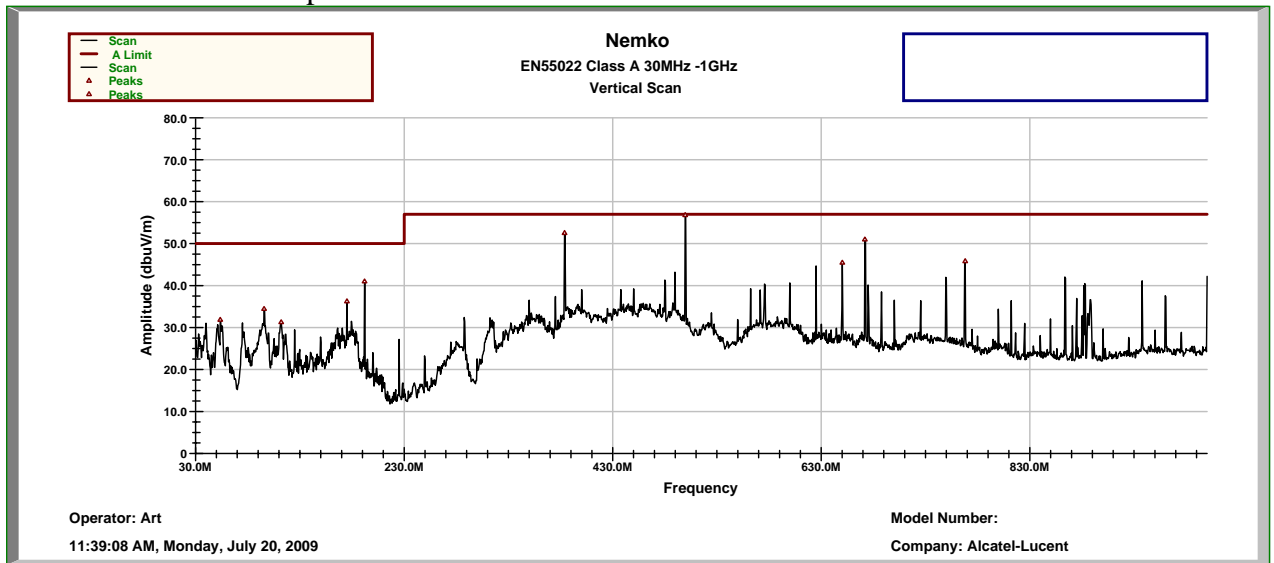
### Results with the transmitter operating at max. rf output power into 2 ft. parabolic antenna

[illegible]

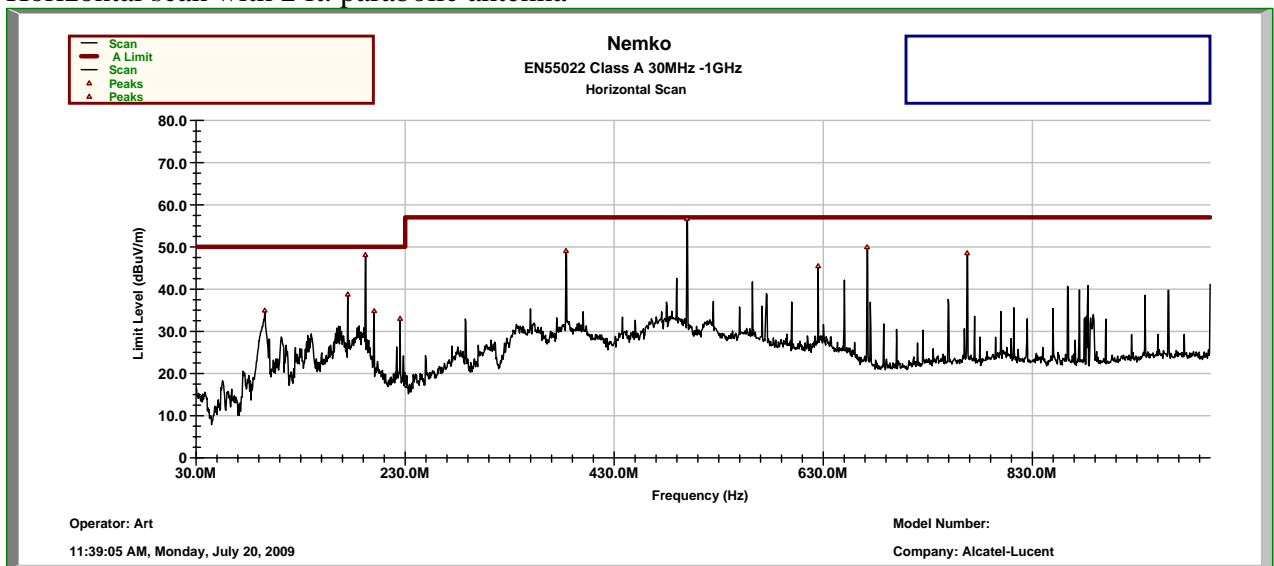
## ohm load

[illegible]

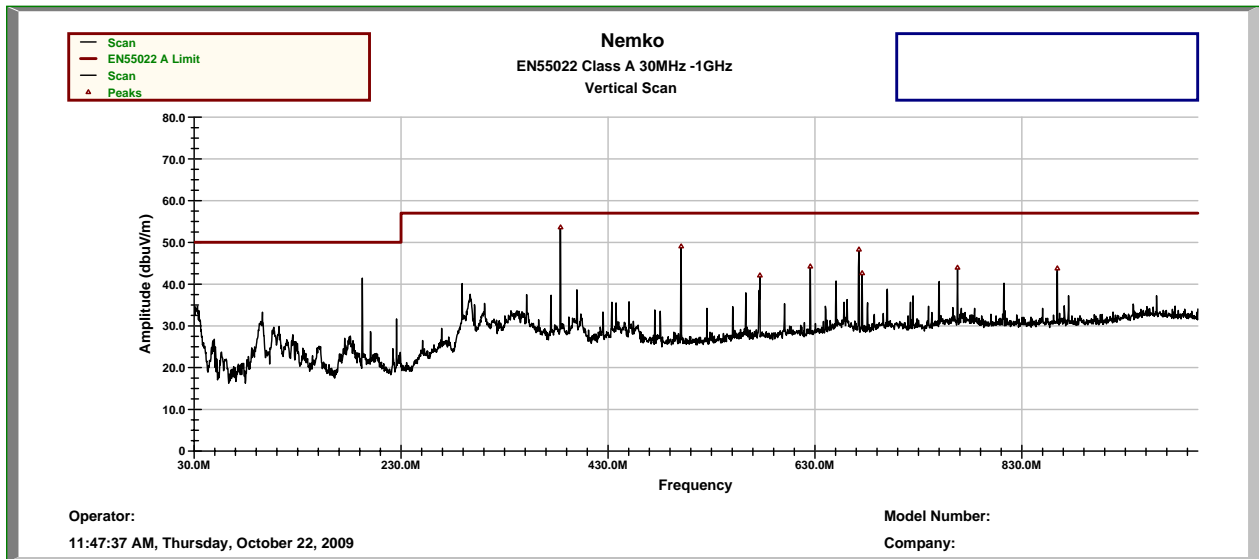
## Vertical scan with 2 ft. parabolic antenna



## Horizontal scan with 2 ft. parabolic antenna



## Vertical scan with 50 ohm load



## Horizontal scan with 50 ohm load

