

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.

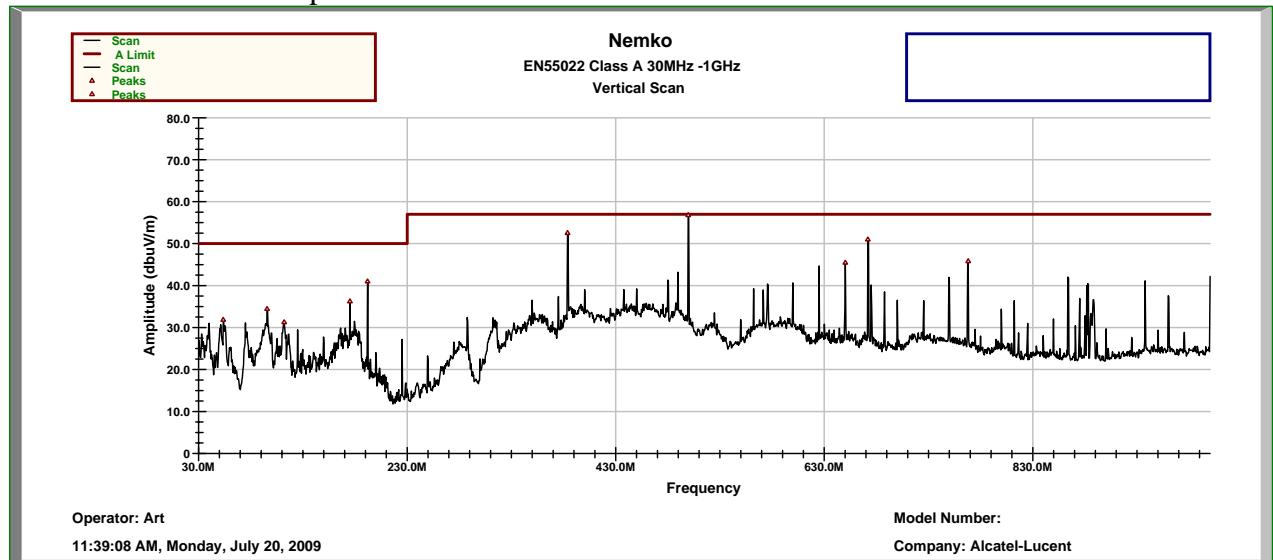
Method: Spurious emissions were measured from 30 MHz up to the tenth harmonic of the transmit signal with the 2 ft. antenna attached to the rf output. The same emission scan was performed again with the antenna removed and replaced with a 50 ohm load.

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

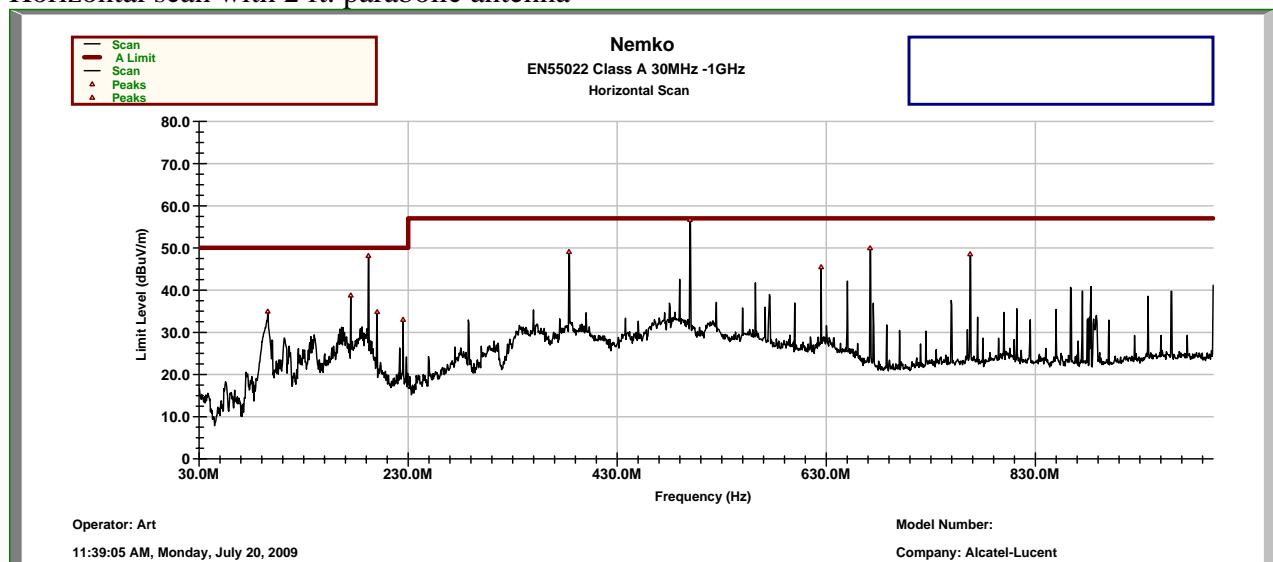
Results with the transmitter operating at max. rf output power into 2 ft. parabolic antenna

Results with the transmitter operating at max. rf output power into a 50 ohm load

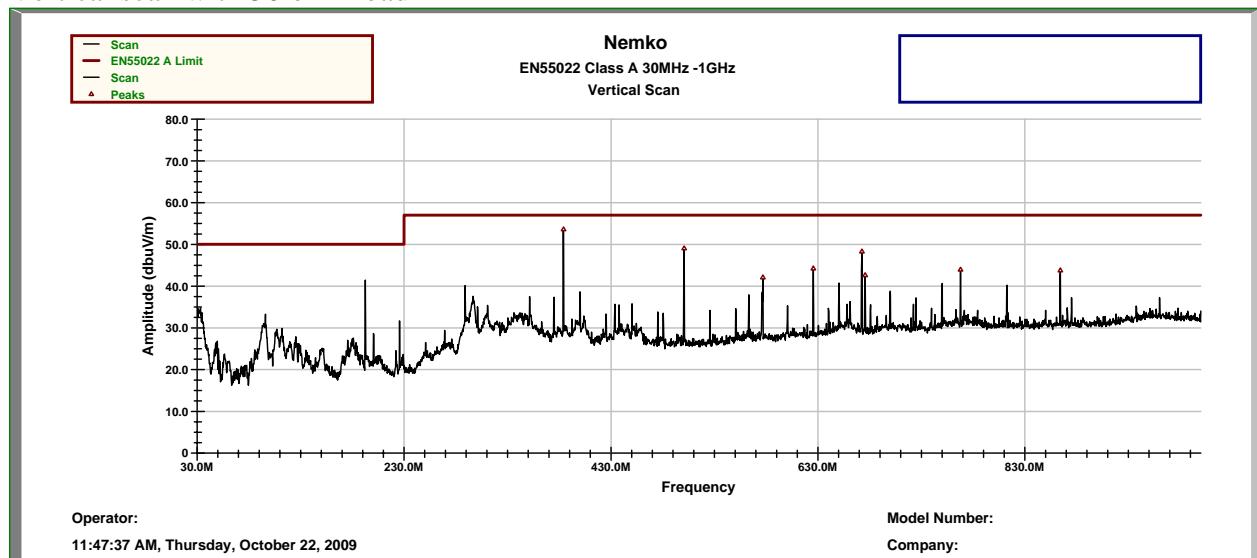
Vertical scan with 2 ft. parabolic antenna



Horizontal scan with 2 ft. parabolic antenna



Vertical scan with 50 ohm load



Horizontal scan with 50 ohm load

