






## 7.0 RADIATED SPURIOUS EMISSIONS

<b>Applicant:</b>	<b>Microlynx</b>	<b>Model:</b>	<b>Testork BS 5033583</b>	<b>FCC ID:</b>	<b>L5M5033583</b>	<b>IC:</b>	<b>6364A-5033583</b>	
<b>DUT :</b>	<b>Testork Base Station 5033583, 2.4GHz Transmitter</b>							
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Test Lab Certificate No.  
 2470.01

Emissions Field Strength– Peak Detector Testork Base Station Low Power Transmitter								
Frequency (MHz)	Antenna Pol.	Emission Level (dBuV/m) @ 1m	Antenna Factor (dB)	Cable Loss/Amp Gain Corr.	Distance Correction	Emission Level (dBuV/m@3m)	Limit (avg) (dBuV/m@3m)	Margin
7215.0	V	34.4	35.9	-26.0	-9.54	34.76	54.0	-19.24
7275.0	V	35.6	36.2	-26.0	-9.54	36.26	54.0	-17.74
7425.0	V	39.6	36.5	-26.0	-9.54	40.56	54.0	-13.44

Notes:  
 Data presented using a Pk detector compared to average limits.  
 Device characterization was performed on all axis to determine worst case orientation for both antennas.  
 Worst case performance has been presented.  
 The Device was searched to the 10<sup>th</sup> harmonic of the fundamental (24.75 GHz).  
 All detected emissions have been reported.

Notes:

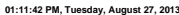
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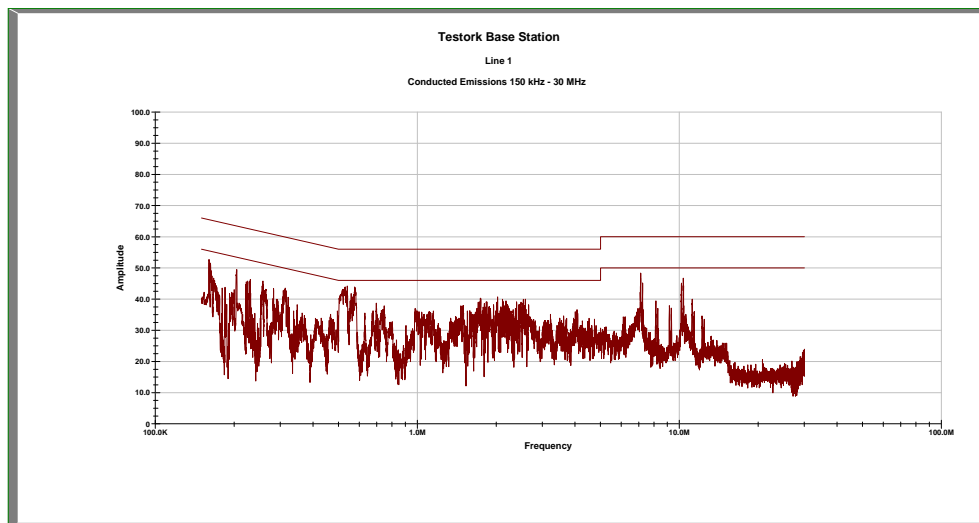
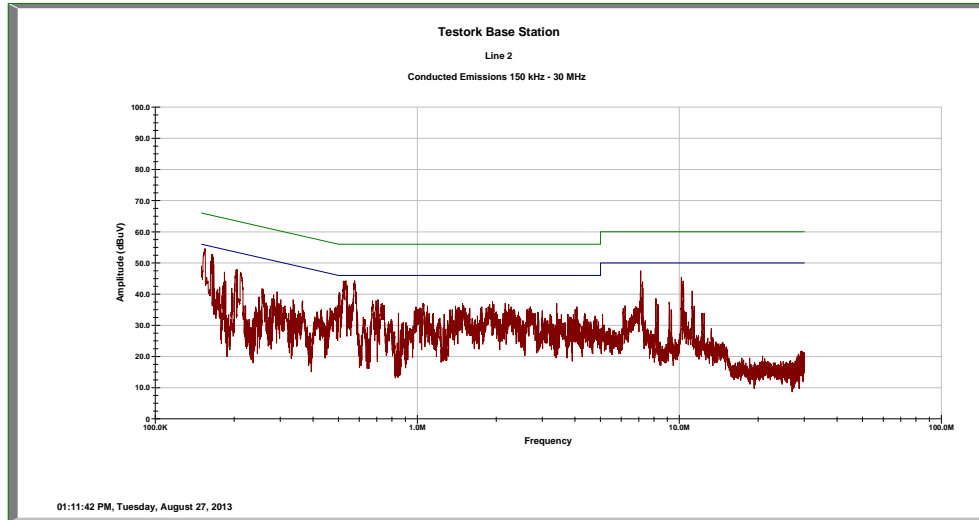
All detected emissions have been reported.







### 15.207, Powerline Conducted Emissions



All peak emissions are below the average limits.





















