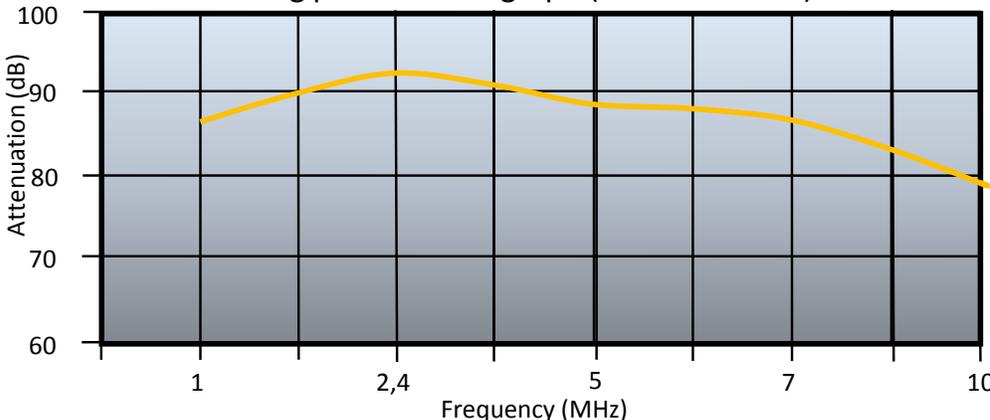
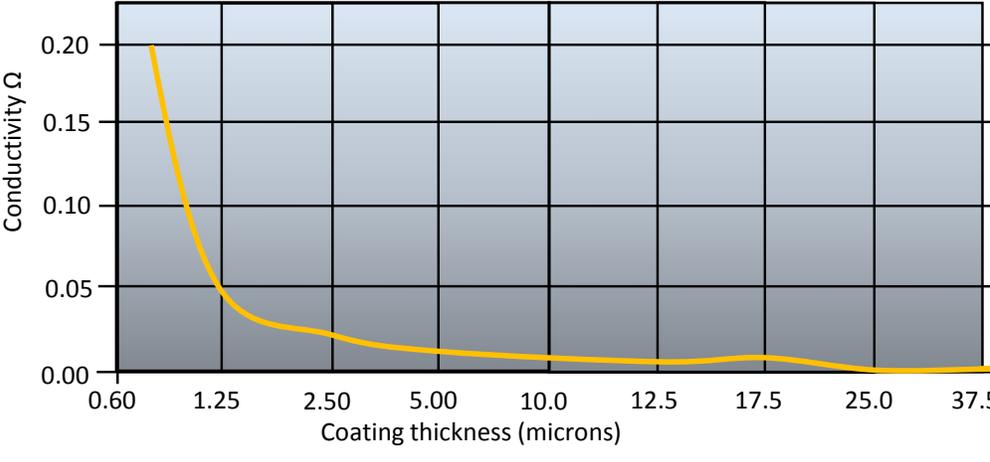


<p>QUALITY CONTROL:</p> <p style="font-size: 48px; text-align: center;">6</p>	<p>Personnel are trained to ensure that our conductive coatings are applied to the requirement of the customer and to the correct product measurements whilst maintaining coating quality, performance and cost. Coated products are routinely tested throughout the application process and through the material curing time.</p> <ul style="list-style-type: none"> A) Test A - Continuity, specified critical point to point testing using probes B) Test B - ohms per square measurement of a known area using block C) Low Ohms testing - using a specified low ohms meter to 0.001Ω accuracy D) Adhesion -Tape testing for bonding to product substrate E) Cohesion - Tape testing for coating integrity F) Thickness - using visual measurement aid or gauge shims when required G) Visual - 100% inspection of masking and surface migration. H) Process control carried out using PPAP and PCIS. I) Gold sample EMR tested part used for reference and test points 																				
<p>SHIELDING PERFORMANCE:</p> <p style="font-size: 48px; text-align: center;">7</p>	<p>This graph indicates the levels of performance of RF3001 over a frequency range up to 1.5 GHz to ASTM 4935-89 but has been tested up to 10 GHz to Military Standard MIL STD 285, typically 10 GHz protects at 78 dB plus.</p> <p style="text-align: center;">Shielding performance graph (ASTM 4935-89)</p>  <table border="1"> <caption>Shielding performance graph (ASTM 4935-89) Data</caption> <thead> <tr> <th>Frequency (MHz)</th> <th>Attenuation (dB)</th> </tr> </thead> <tbody> <tr><td>1</td><td>86</td></tr> <tr><td>2.4</td><td>92</td></tr> <tr><td>5</td><td>88</td></tr> <tr><td>7</td><td>86</td></tr> <tr><td>10</td><td>79</td></tr> </tbody> </table>	Frequency (MHz)	Attenuation (dB)	1	86	2.4	92	5	88	7	86	10	79								
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