

# Keeping it down above 30 GHz...

Loss is critical in millimeter wave applications, and IW manufactures the range of **lowest attenuation/phase stable** coax to maintain your signal's integrity. From **K-band** to **E-band**, our family of coax was developed using IW's **proprietary EPTFE lamination** process to ensure the lowest cable loss across the mmWave spectrum:

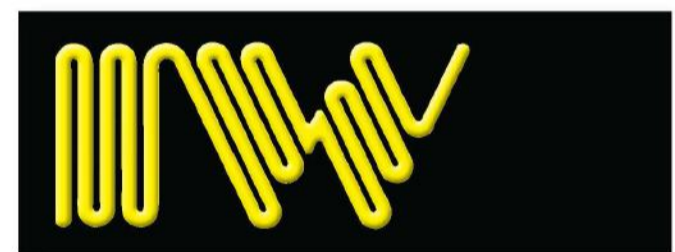
Cable Type	Operating Freq. (GHz)	Atten. (max) dB/ft. dB/m
1801	30	0.49 / 1.62
1701	38	0.57 / 1.88
1571	40	0.64 / 2.09
1501	40	0.75 / 2.46
1401	50	1.02 / 3.34
1251	70	2.14 / 7.02
0471	110	4.95 / 16.23

With a broad selection of interconnects including **3.5mm, 2.92mm, 2.4mm, 1.85mm, SMP and SMPM interfaces**, plus jacketing and armoring options, **IW Microwave** delivers reliable **custom cable assembly solutions** to suit a diverse range of applications from **satellite communications systems** to **5G test**.

Talk to us or your local representative about how you can **get connected** at millimeter wave frequencies with the **lowest attenuation cable** available!

**AS9100 Rev. D & ISO9001:2015 certified.**

Join us  
at MWE  
Virtual Show  
2020!



**INSULATED WIRE, INC.**  
203.791.1999  
[www.iw-microwave.com](http://www.iw-microwave.com)  
[sales@iw-microwave.com](mailto:sales@iw-microwave.com)



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