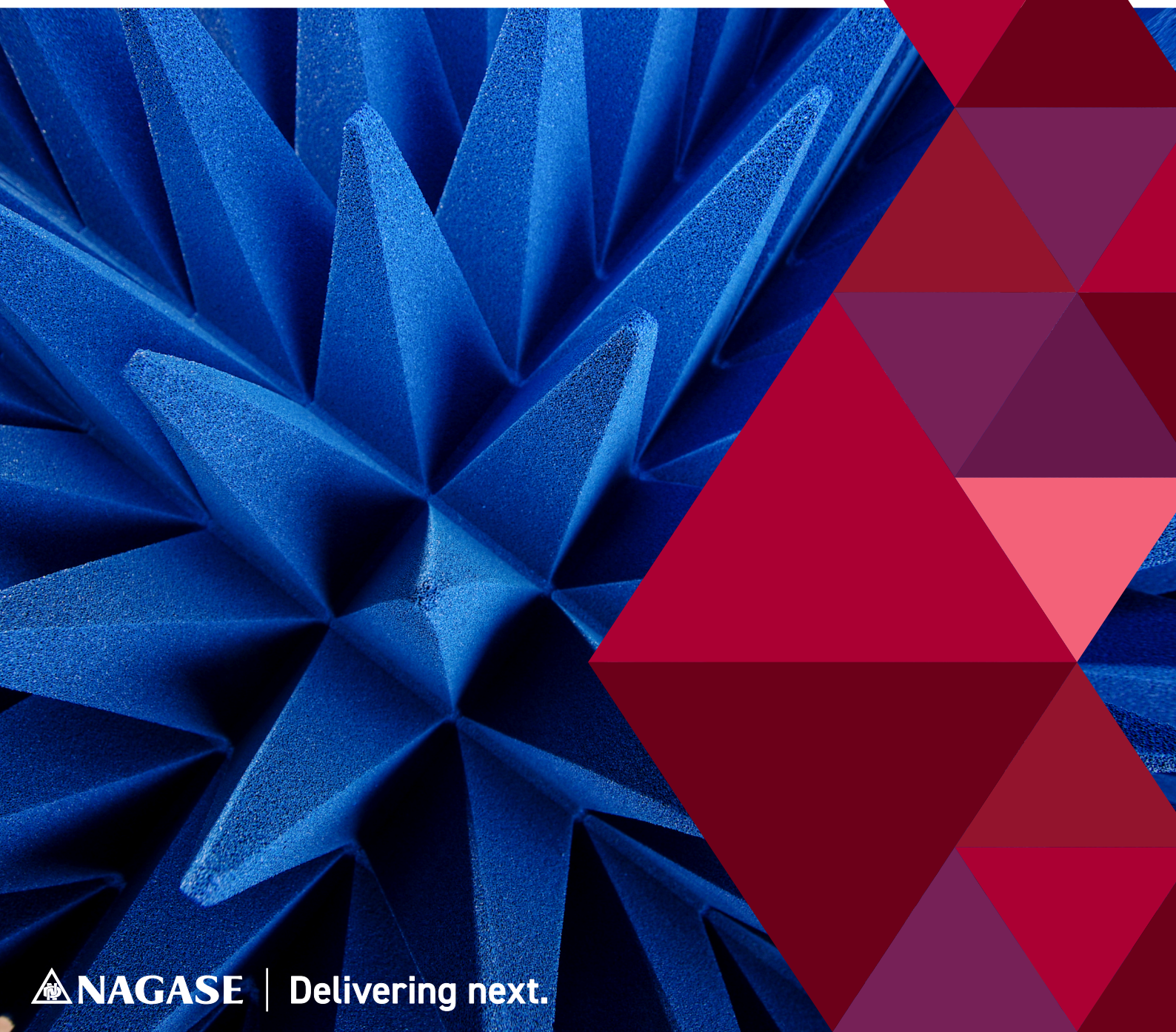




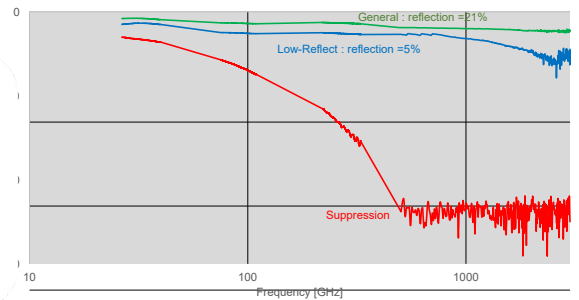
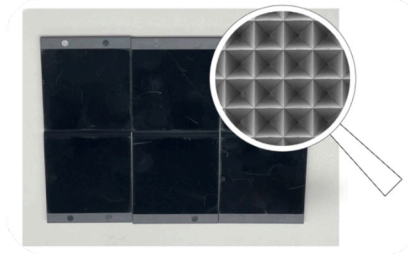
Material for Electromagnetic Wave Control

5G/6G Networking Solution



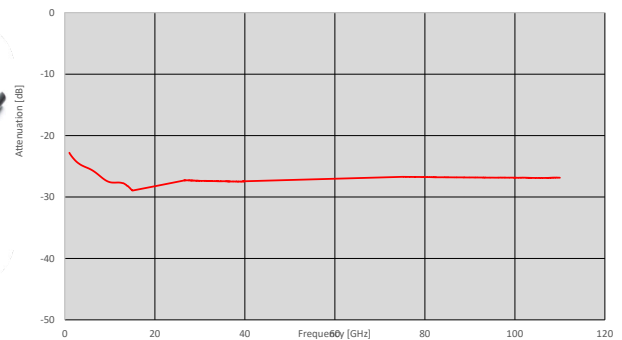
Electromagnetic Wave Control Materials for Millimeter (MMW) to Tera Waves (TW)

1. By forming a special micro-pattern on the surface, it has electromagnetic wave absorption properties that reduce reflected noise in the MMW to TW (30 GHz to 4THz) range and simplify device design.
2. Available for chassis.



Noise Suppression Tubes for Millimeter Wave (MMW)

1. EMI suppression can be used in high-speed transmission.
2. Excellent usability.
3. Flexible, light and slim



Slim Thermal Management Sheets

Compared to copper and aluminium, this material has a high heat transport capacity and it is lightweight, flexible and bendable.



Items	Unit	Cell to Pack	Module	Mobile	Graphite	Graphene
Description	-	Heat Insulation			Heat Strap Sheet	
Thickness	mm	0.8	2	0.05 - 0.1	0.015 - 0.04	0.04 - 1
Density	g/cm ³	0.32	0.01	0.13	1.7	2.1
Thermal Conductivity	W/mK	0.05	0.03	0.04	1650	1450
Strength	N/15 mm	9.7	32.7	3.5	>10	>10
Frame Retardant	(UL-94)	Potential 5VA			-	-

The contents change without previous notice because of improvements and so on.

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