

ANTENNA DATASHEET

Gwave

LOG Antenna(2000M~10000M)

LOG2000M-10000M

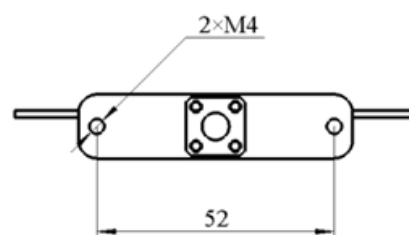
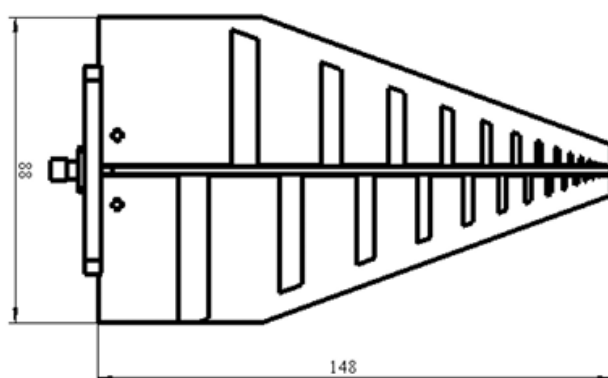
Electrical Specifications

Frequency Range, MHz	2000 ~10000
Impedance, Ohms	50
Gain[dBi]	6(Typical)
VSWR Max.	2.5
Beam Width(E*H)	70°x90°

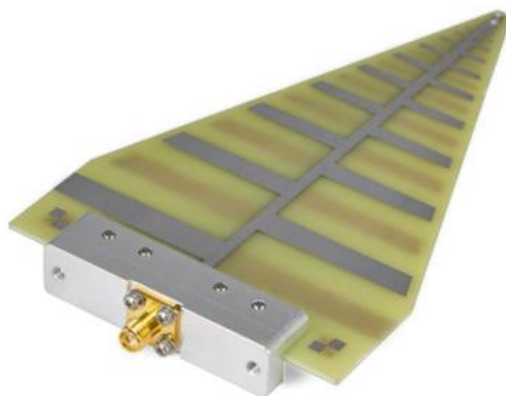
Mechanical Specifications

Conn.Type	SMA-K
Size[mm]	88x148
Operating Range deg.[C]	-55~+75

Outline Drawing



Product Picture



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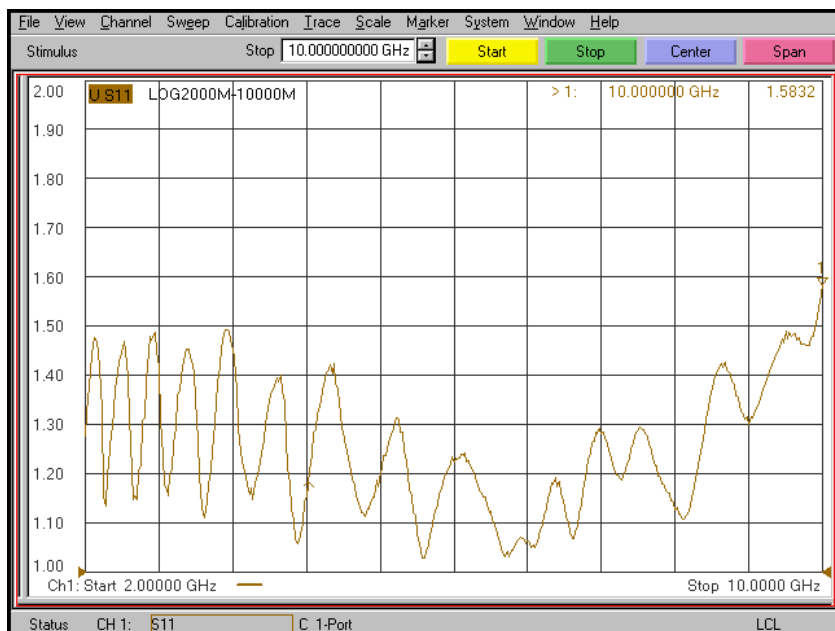


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Test Report

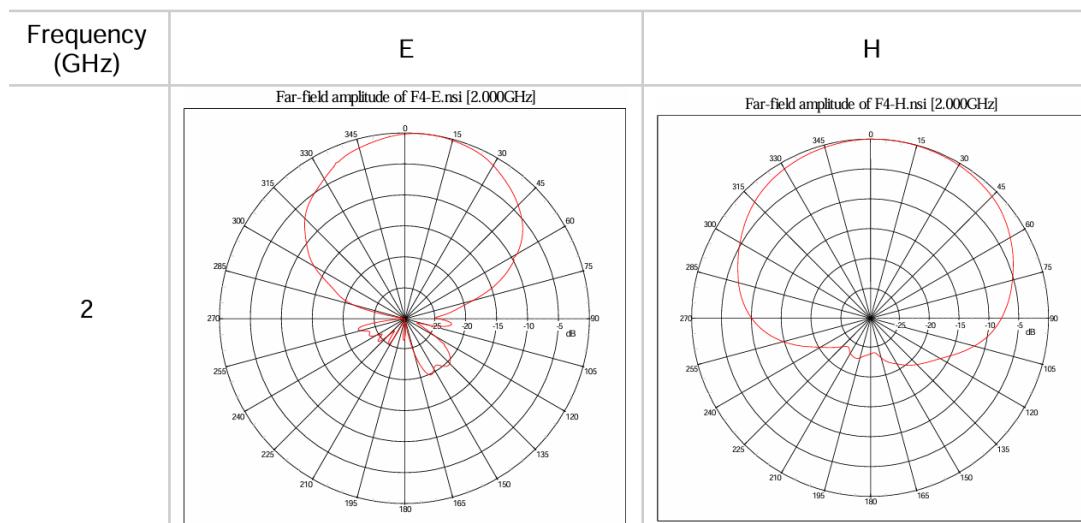
VSWR test



Gain & Beamwidth

Frequency (GHz)	Gain(dBi)	Beamwidth°	
		E	H
2	5.8	5.8	108
4	6.0	6.0	120
6	5.9	5.9	108
8	6.8	6.8	98
10	7.6	7.6	88
12	7.8	7.8	84
2	5.8	5.8	108

Antenna Pattern



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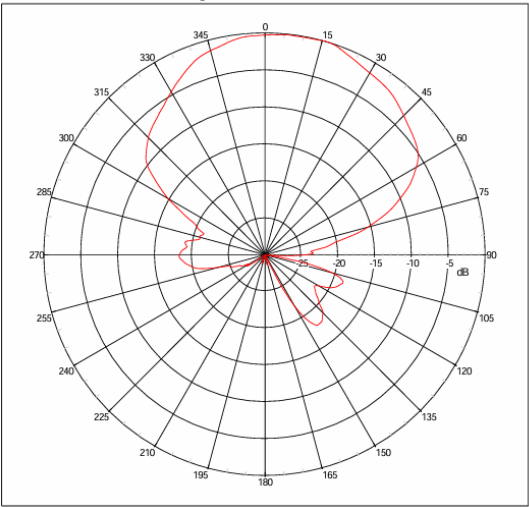


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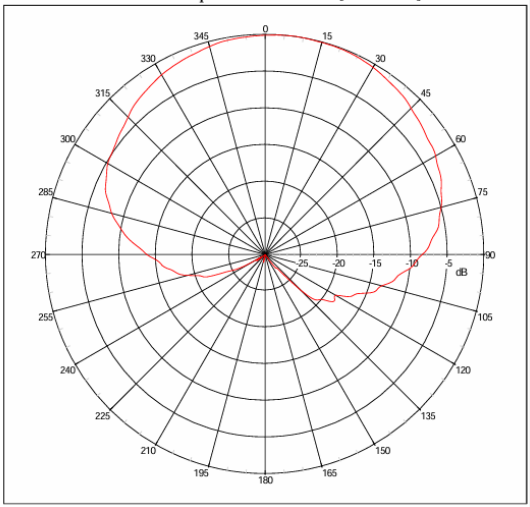
LOG2000M-10000M

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Far-field amplitude of F4-E.nsi [7.000GHz]

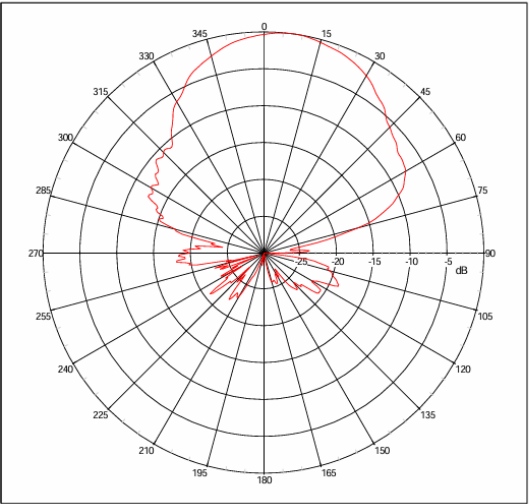


Far-field amplitude of F4-H.nsi [7.000GHz]



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Far-field amplitude of F4-E.nsi [12.000GHz]



Far-field amplitude of F4-H.nsi [12.000GHz]

