

Rundstrahl-Breitband-Bikonusanterenne (vorläufiges Datenblatt)
Omnidirectional Biconical Broadband Antenna (preliminary Datasheet)



Beschreibung:

Die SBB 1840 ist ein bikonischer Breitbanddipol für den Zentimeterwellenbereich, der in der H-Ebene Rundstrahlcharakteristik aufweist. In der E-Ebene ist das Richtdiagramm „8-förmig“. Typische Anwendungen sind z.B. die Beurteilung von Messplätzen nach der SVSWR-Methode gem. CISPR 16-1-4, die Zeitbereichsmethode nach ANSI C63.25 oder auch die CMFTD-Methode (Cylindrical Mode Filtering Time Domain).

Description:

The SBB 1840 is a biconical broadband dipole antenna operating in the centimeter wave frequency range with omnidirectional pattern in the H-plane. The E-plane pattern is 8-shaped. Typical applications are the evaluation of test site performance e.g. according to the SVSWR method as described in CISPR 16-1-4 or the time domain method acc. to ANSI C 63.25 or the CMFTD-Method (cylindrical mode filtering time domain)

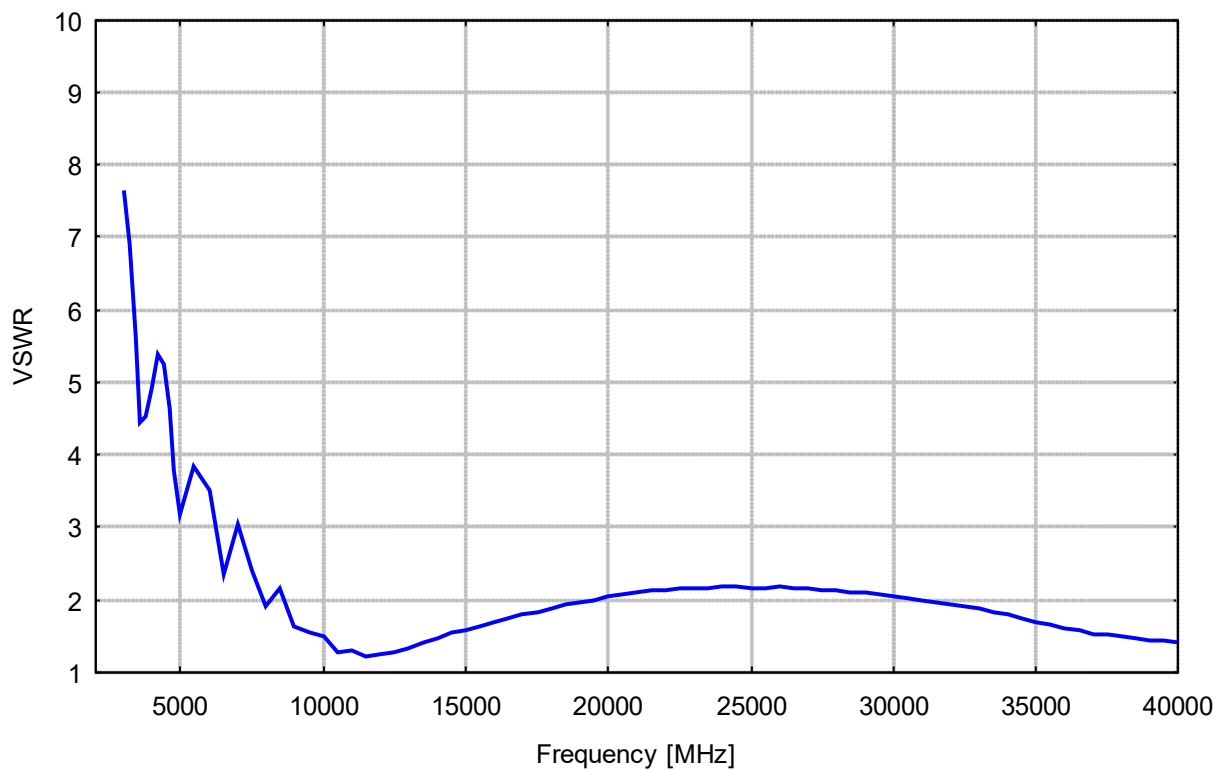
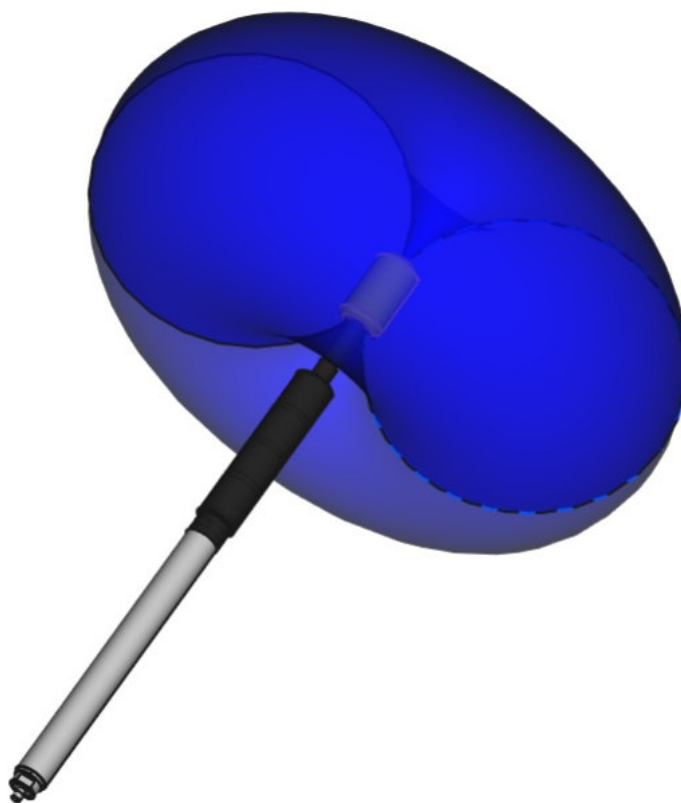
Technische Daten:		Specifications:
Frequenzbereich:	10 - 40 GHz	Frequency Range:
Nutzbarer Frequenzbereich:	6 - 43.5 GHz	Useable Frequency Range:
Nominelle Impedanz:	50 Ω	Nominal Impedance:
Gewinn:	typ. -4 ... 0 dBi	Gain:
Antennenwandlungsmaß:	typ. 53 ... 63 dB/m	Antenna Factor:
Abweichung von Rundstrahlcharakteristik:	typ. < +/- 1.5 dB	Deviation from Omnidirectional Pattern:
Dauerleistung:	10 W	Continuous Power:
VSWR:	typ. < 2.5:1	VSWR:
Abmessungen:	30 x 30 x 450 mm	Dimensions:
Befestigung:	D = 22 mm, L = 450 mm	Mounting
Gewicht:	ca. 510 g	Weight:
Anschluss:	2.92 female	Connector:

Sales Partner:



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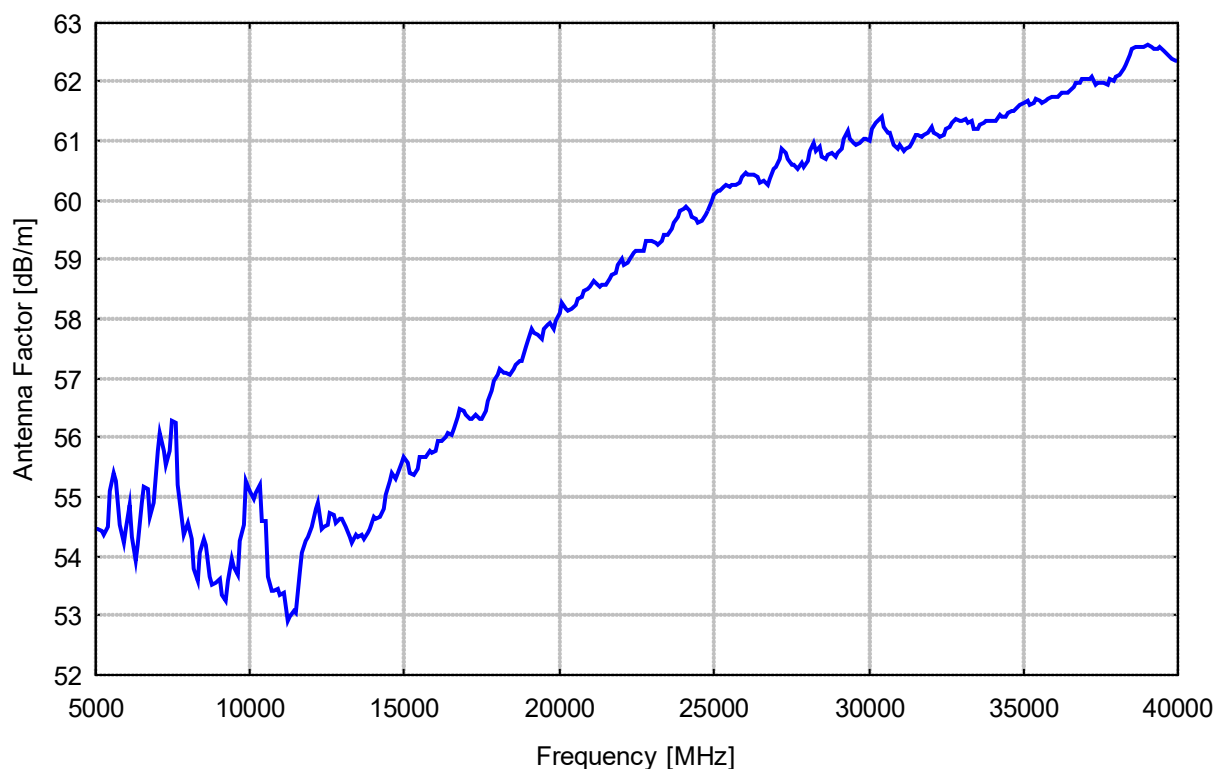
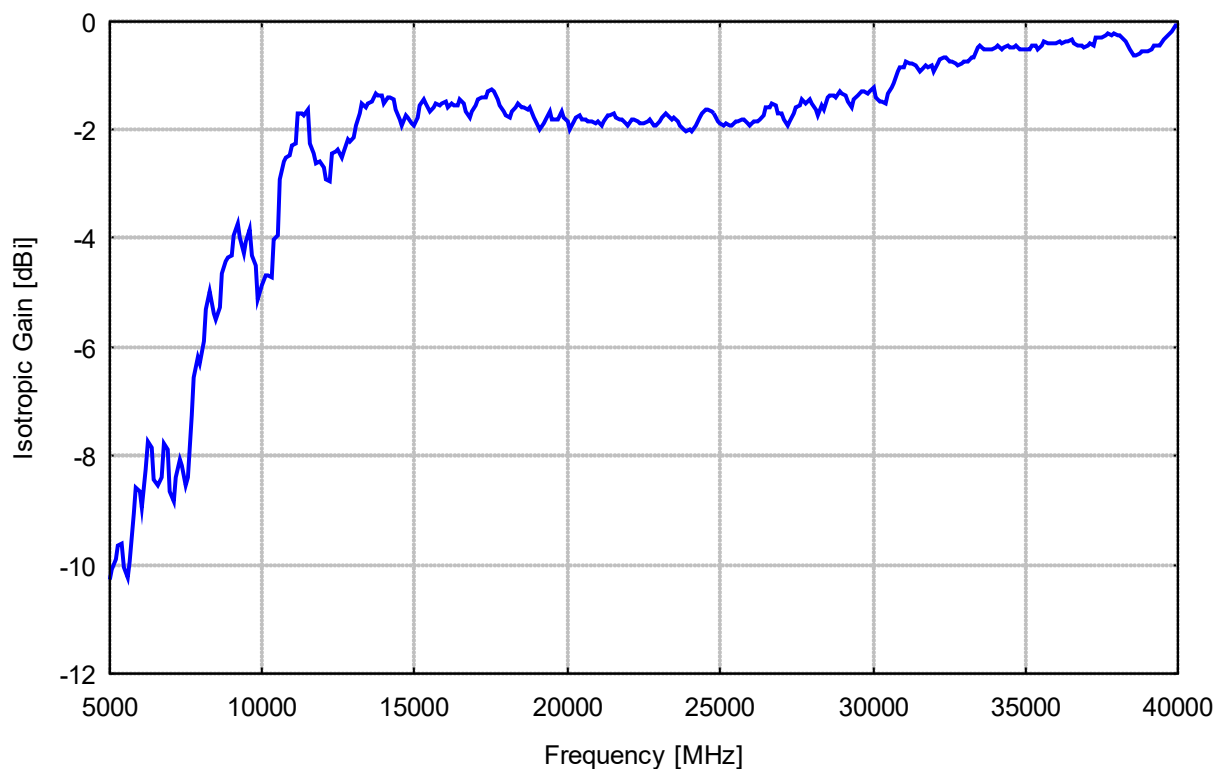


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