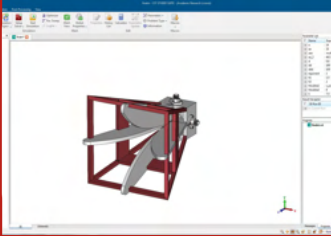


RF SPIN

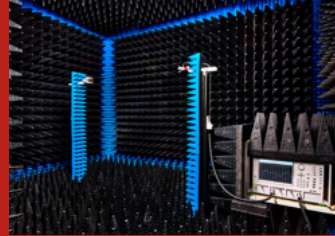
Broadband Antenna Experts



SOFTWARE
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PRECISE
MANUFACTURING



MEASUREMENT OF
EACH ANTENNA



LUXURY
PACKING

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2022



SINGLE POLARIZED BROADBAND ANTENNAS

5G



DRH110

14 GHz - 110 GHz
 VSWR < 2.1
 Gain 6.5 - 18.5 dBi
 Power (CW/Peak)
 4 W / 8 W
 1.0 mm female

5G



DRH67

6 GHz - 67 GHz
 VSWR < 1.9
 Gain 7 - 21.5 dBi
 Power (CW/Peak)
 5 W / 10 W
 1.85 mm female

5G



DRH50

4.5 GHz - 50 GHz
 VSWR < 1.55
 Gain 6 - 20.5 dBi
 Power (CW/Peak)
 10 W / 20 W
 2.40 mm female

5G



DRH40

4 GHz - 40 GHz
 VSWR < 1.6
 Gain 7 - 19.5 dBi
 Power (CW/Peak)
 15 W / 30 W
 K female

5G



NEW

DRH30

2.5 GHz - 30 GHz
 VSWR < 1.55
 Gain 6 - 20 dBi
 Power (CW/Peak)
 25 W / 50 W
 K female



DRH20E

1.6 GHz - 20 GHz
 VSWR < 1.5
 Gain 5 - 17 dBi
 Power (CW/Peak)
 50 W / 100 W
 SMA female



DRH18-E

1 GHz - 18 GHz
 VSWR < 2.2
 Gain 6 - 15 dBi
 Power (CW/Peak)
 100 W / 170 W
 N or SMA female



DRH18-EX

800 MHz - 18 GHz
 VSWR < 2.4
 Gain 2.5 - 15 dBi
 Power (CW/Peak)
 100 W / 170 W
 N or SMA female



DRH10

740 MHz - 10.5 GHz
 VSWR < 1.8
 Gain 4 - 17 dBi
 Power (CW/Peak)
 150 W / 250 W
 N female



DRH370

370 MHz - 6 GHz
 VSWR < 1.6
 Gain 3.5 - 16 dBi
 Power (CW/Peak)
 350 W / 500 W
 N female



DRH203

200 MHz - 3 GHz
 VSWR < 1.6
 Gain 3 - 16 dBi
 Power (CW/Peak)
 400 W / 750 W
 N female



DRH200

180 MHz - 2.2 GHz
 VSWR < 1.6
 Gain 6 - 14 dBi
 Power (CW/Peak)
 500 W / 1000 W
 N female



TEMH20

1 GHz - 22 GHz
 VSWR < 2.6
 Gain 6 - 22 dBi
 Power (CW/Peak)
 25 W / 50 W
 3.50 mm female

DUAL POLARIZED BROADBAND ANTENNAS



One of a kind, the QRH67, combines maximum frequency with an ultra-wideband for modern RF laboratories which specialize in research and development of new wireless technologies.

QRH67E

6 GHz - 67 GHz
 VSWR < 2.4
 Gain 3 - 14 dBi
 Power (CW/Peak)
 5 W / 10 W
 2 × 1.85 mm female

Applications

EMC, Automotive, Radio Monitoring, Electronics, Government/Defense, Medical, 5G



QRH50E

5 GHz - 50 GHz
 VSWR < 2.5
 Gain 4 - 14 dBi
 Power (CW/Peak)
 5 W / 10 W
 2 × 2.40 mm female



QRH40

4 GHz - 40 GHz
 VSWR < 2.4
 Gain 6 - 16 dBi
 Power (CW/Peak)
 10 W / 20 W
 2 × K female



QRH0140

1 GHz - 40 GHz
 VSWR < 2.4
 Gain 5 - 15.5 dBi
 Power (CW/Peak)
 20 W / 40 W
 2 × SMA female



QRH20E

1.7 GHz - 20 GHz
 VSWR < 2.4
 Gain 5 - 15.5 dBi
 Power (CW/Peak)
 20 W / 40 W
 2 × SMA female



QRH18

1 GHz - 18 GHz
 VSWR < 2.5
 Gain 5 - 16 dBi
 Power (CW/Peak)
 100 W / 170 W
 2 × SMA female



QRH11

730 MHz - 11 GHz
 VSWR < 2.4
 Gain 3 - 15.5 dBi
 Power (CW/Peak)
 100 W / 170 W
 2 × SMA female



QRH400

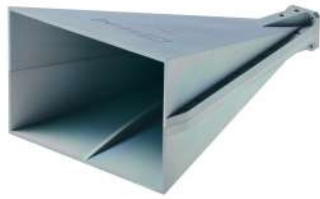
400 MHz - 6 GHz
 VSWR < 2.3
 Gain 4 - 15 dBi
 Power (CW/Peak)
 200 W / 350 W
 2 × N female



QRH300

300 MHz - 4.5 GHz
 VSWR < 2.2
 Gain 2 - 15 dBi
 Power (CW/Peak)
 400 W / 750 W
 2 × N female

DOUBLE RIDGED HORN ANTENNA / WAVEGUIDE ADAPTER



DRH818

7.5 GHz - 18 GHz
 VSWR < 1.18
 Gain 18 - 21 dBi
 1 kW / 2.5 kW
 WRD750



ADRWC750

7.5 GHz - 18 GHz
 VSWR < 1.25
 WRD750
 100 W / 170 W
 N or SMA female

PYRAMIDAL HORN ANTENNAS



H-A33

22 GHz - 33 GHz
 VSWR < 1.3
 Gain 18 - 20 dBi
 25 W / 50 W
 K female



H-A40

26 GHz - 40 GHz
 VSWR < 1.3
 Gain 18 - 21 dBi
 15 W / 30 W
 K female



H-A50

33 GHz - 50 GHz
 VSWR < 1.35
 Gain 19 - 21 dBi
 10 W / 20 W
 2.4 female

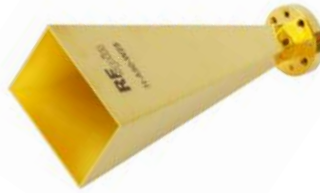


WAVEGUIDE ADAPTERS



Part No.	Adapter Parameters				
	Frequency Range (GHz)	Waveguide Type	VSWR	Flange	Connector
AWC90EFS AWC90EFN	8.2 - 12.4	WR90	<1.25	UG-39/U	SMA N
AWC75EFS AWC75EFN	10 - 15	WR75	<1.25	UBR 120	SMA N
AWC62EFS AWC62EFN	12.4 - 18	WR62	<1.25	UG-1665/U	SMA N
AWC51EFS AWC51EFK	15 - 22	WR51	<1.25	UBR 180	SMA 2.92
AWC42EFK	18 - 26.5	WR42	<1.3	UBR 220	2.92
AWC34EFK	22 - 33	WR34	<1.3	UG-1530/U	2.92
AWC28EFK	26.5 - 40	WR28	<1.3	UG-599/U	2.92
AWC22EFQ	33 - 50	WR22	<1.3	UG-383/U	2.4
AWC19EFV AWC19F	40 - 60	WR19	<1.35	UG-383/U	1.85 1.85 (90° angle)
AWC15EFV AWC15F	50 - 67	WR15	<1.35 <1.4	UG-385/U	1.85 1.85 (90° angle)
AWC15EFW	50 - 75	WR15	<1.3	UG-385/U	1.00
AWC12EFW	60 - 90	WR12	<1.35	UG-387/U	1.00
AWC10EFW	75 - 110	WR10	<1.35	UG-387/U	1.00

STANDARD GAIN HORN



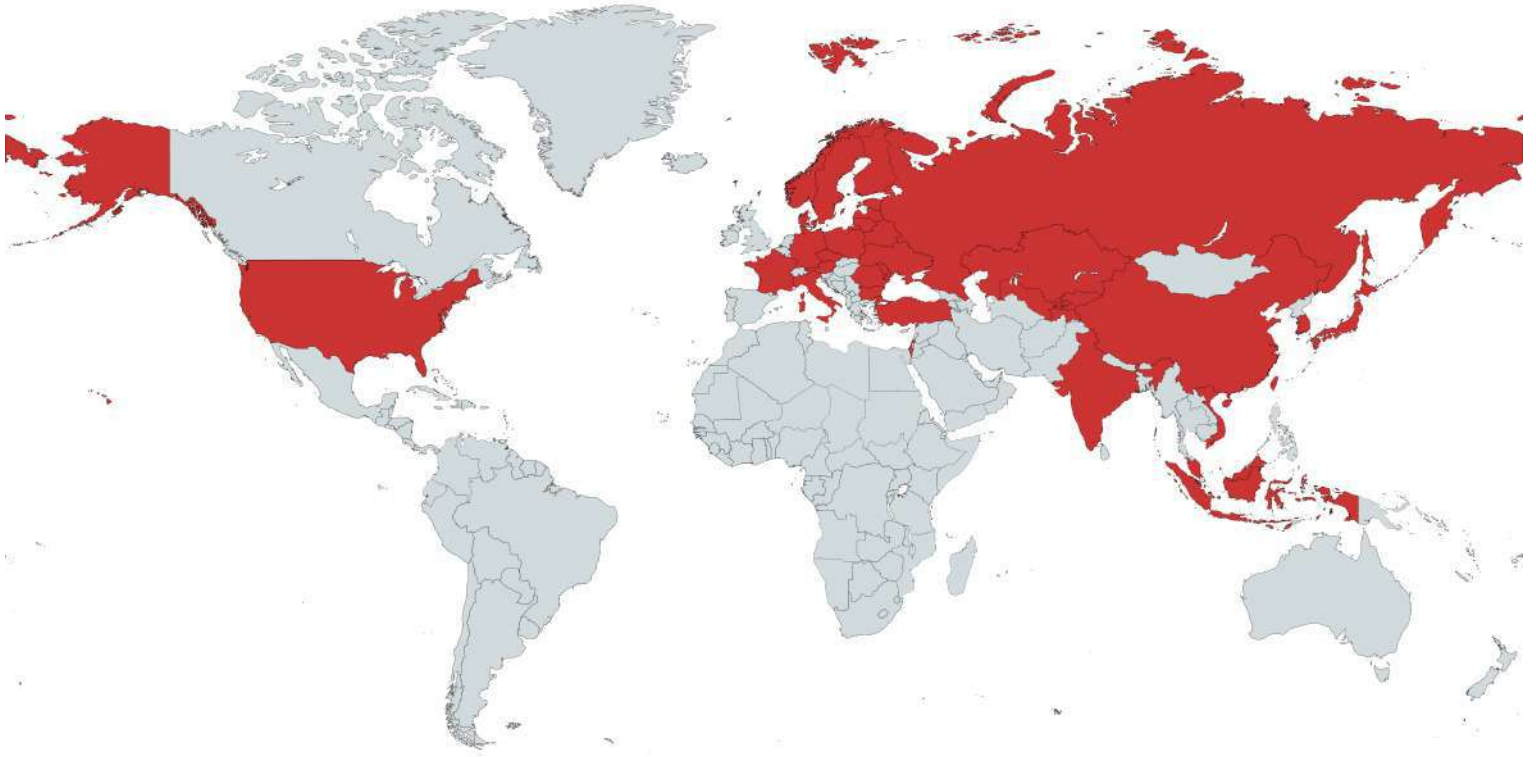
Waveguide Frequency	Nominal Gain (dBi)			
	10	15	20	25
WR90 8.2 GHz - 12.4 GHz	H-A12-W10	H-A12-W15	-	-
WR75 10 GHz - 15 GHz	H-A15-W10	H-A15-W15	-	-
WR62 12.4 GHz - 18 GHz	H-A18-W10	H-A18-W15	-	-
WR51 15GHz - 22 GHz	H-A22-W10	H-A22-W15	H-A22-W20	-
WR42 18 GHz - 26.5 GHz	H-A26-W10	H-A26-W15	H-A26-W20	-
WR34 22 GHz - 33 GHz	H-A33-W10	H-A33-W15	H-A33-W20	-
WR28 26.5 GHz - 40 GHz	H-A40-W10	H-A40-W15	H-A40-W20	-
WR22 33 GHz - 50 GHz	-	H-A50-W15	H-A50-W20	-
WR19 40 GHz - 60 GHz	-	H-A60-W15	H-A60-W20	H-A60-W25
WR15 50 GHz - 75 GHz	-	H-A75-W15	H-A75-W20	H-A75-W25
WR12 60 GHz - 90 GHz	-	-	H-A90-W20	H-A90-W25
WR10 75 GHz - 110 GHz	-	-	H-A110-W20	H-A110-W25
WR8 90 GHz - 140 GHz	-	-	H-A140-W20	H-A140-W25

RF COMPONENTS & ACCESORIES

Offering many different RF components and accessories, such as mobile antenna stands, phase paired cables, hybrid couplers, fixtures, and more...



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