

**Datasheet**
**Description**

Farran Technology offers Antenna Measurement Extension Modules for extending frequency range of customer systems to 325 GHz


**Features**

- Coverage 40-325GHz
- High output power
- High dynamic range
- Low weight and compact construction
- Compatible with Agilent antenna measurement systems

**Applications**

- Near and far field antenna measurement

**Accessories**

- AC/DC converter with 2m cable
- Manual

Specification (AER-12)	Unit	Min	Typ	Max
RF Frequency In	GHz	60		90
LO Input Frequency	GHz	10		15
RF Power Input	dBm			5
LO Input Power	dBm	0		10
LO Harmonic Number			6	
RF in VSWR			<1.4:1	
RF Port		WR-12		
IF Frequency	MHz	5		1000
LO/IF In Port		SMA(f)		
Input LO Damage Level	dBm	15		
Detectable Signal	dBm	<115		
DC Supply		12V@0.5A		

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<b>Specification (AET-12)</b>	<b>Unit</b>	<b>Min</b>	<b>Typ</b>	<b>Max</b>
RF Frequency Out	GHz	60		90
RF Frequency In	GHz	10		15
RF Power Out	dBm		5	
RF Power In	dBm	0		10
LO Harmonic Number			6	
RF Our VSWR			<1.4:1	
RF In VSWR			<1.4:1	
RF Out Port			WR-12	
IF Frequency	MHz	5		1000
LO Input Frequency	GHz	10		15
RF In Port			SMA(f)	
Input LO Damage Level	dBm		15	
DC Supply			12V@1.5A	

**Notes:**

Farran Technology reserves the right to change, without notice, the characteristic data and other specifications applied to this product. The product may be subject to Irish export restrictions.