

KVY-169-ESHB

ÇOK YÖNLÜ ANTEN (OMNI)




VERSİYON: 1.2

TARİH: 15.02.2021


WEB: [www.kuvayitechnologies.com](http://www.kuvayitechnologies.com)

KUVAYI TECHNOLOGIES A.Ş

## ÖZELLİKLER

ELEKTRİK 	
Model	KVY-169-ESHB
Frekans	168-173 MHz
Patern Tipi	Çok Yönlü (Omni)
Polarizasyon	Dikey
Empedans	50 $\Omega$
Kazanç	2 dBi
VSWR	< 1.5:1
Band Genisligi	5 MHz
Maksimum Giriş Gücü	50W

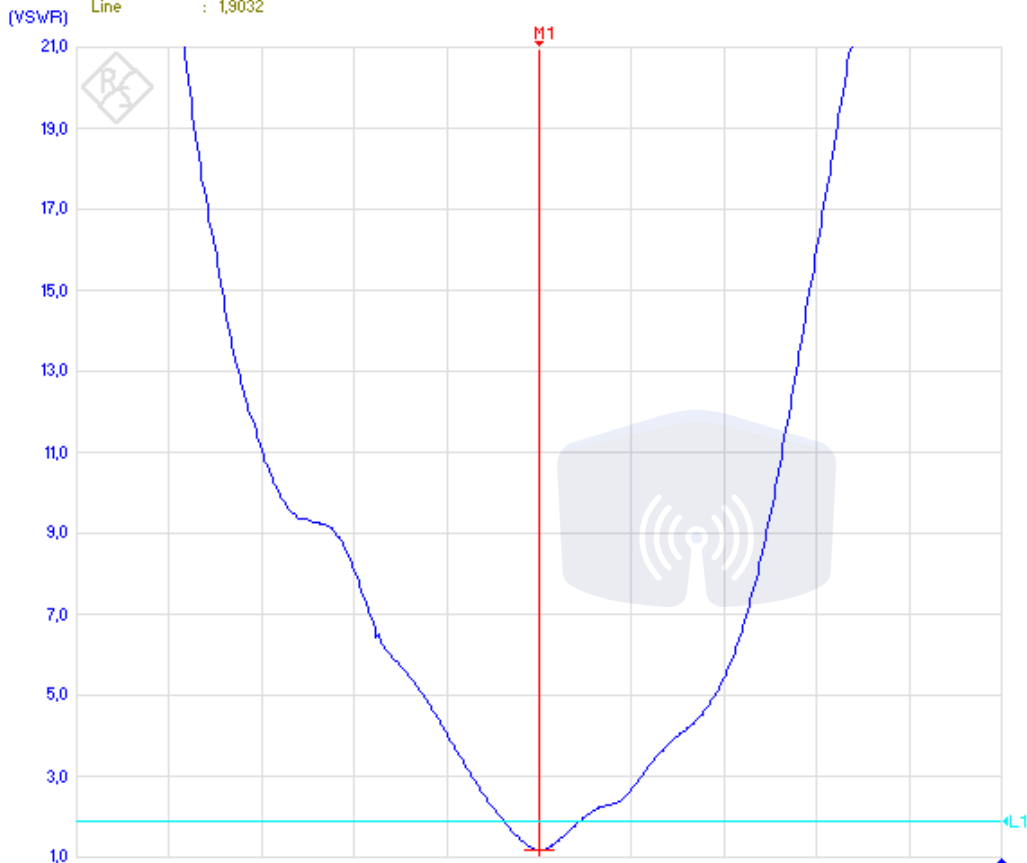
MEKANİK 	
Konnektör Tipi	SMA-J
Anten Rengi	Siyah/Özelleştirilebilir
Uzunluk	200 mm
Çap	15 mm
Ağırlık	35 gr

ÇEVRE KOŞUL 	
Operasyonel Çalışma Sıcaklığı	-30° to +60°C
Depolama Sıcaklığı	-30° to +75°C
IP Koruma Sınıfı	IP67



## VSWR

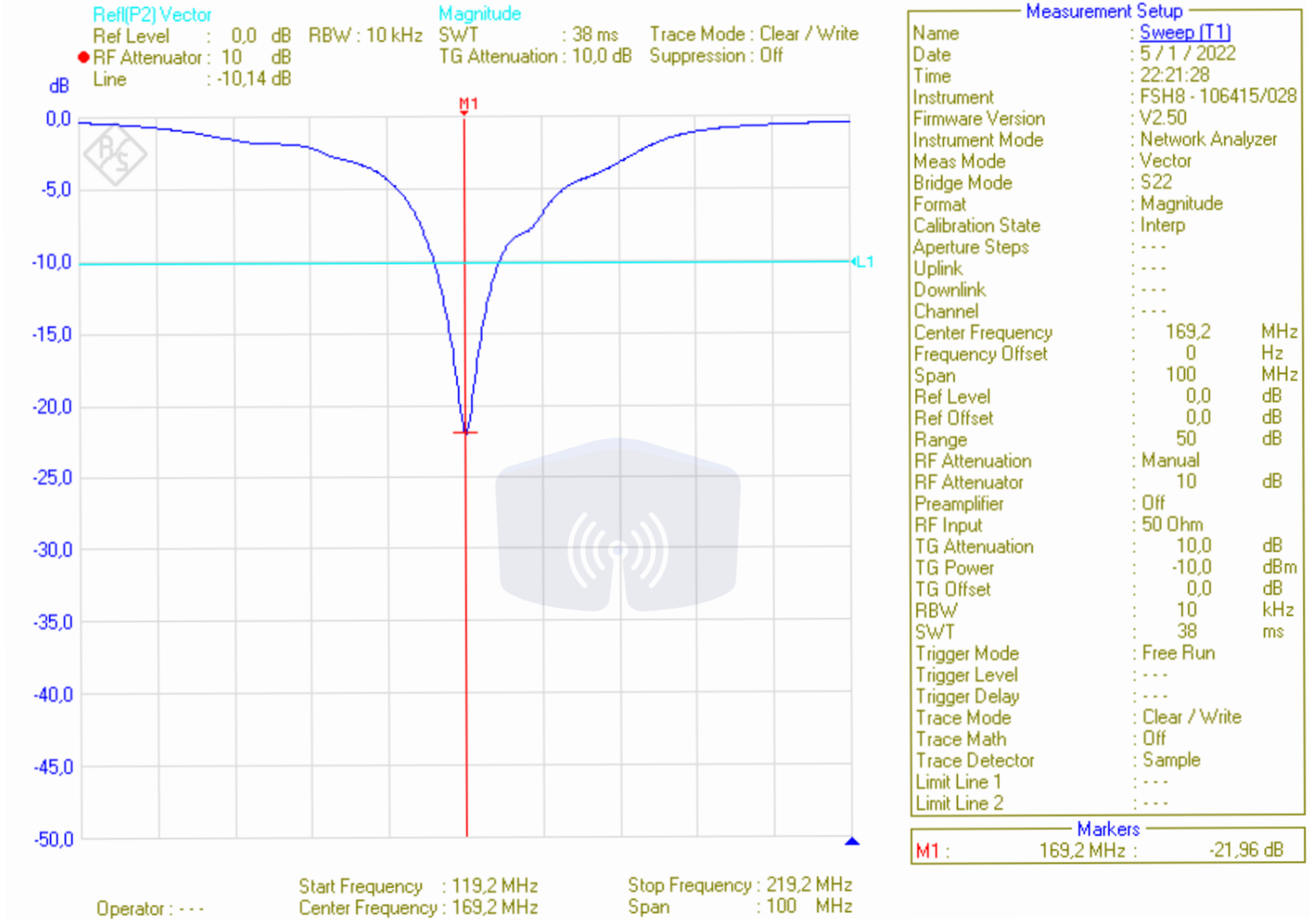
Ref(P2) Vector      RBW : 10 kHz      VSWR      Trace Mode : Clear / Write  
 Ref Level : 0,0 dB      SWT : 38 ms  
 RF Attenuator : 10 dB      TG Attenuation : 10,0 dB      Suppression : Off  
 Line : 1,9032



Measurement Setup	
Name	: Sweep [T1]
Date	: 5 / 11 / 2022
Time	: 22:21:28
Instrument	: FSH8 - 106415/028
Firmware Version	: V2.50
Instrument Mode	: Network Analyzer
Meas Mode	: Vector
Bridge Mode	: S22
Format	: VSWR
Calibration State	: Interp
Aperture Steps	: ---
Uplink	: ---
Downlink	: ---
Channel	: ---
Center Frequency	: 169,2 MHz
Frequency Offset	: 0 Hz
Span	: 100 MHz
Ref Level	: 0,0 dB
Ref Offset	: 0,0 dB
Range	: 21
RF Attenuation	: Manual
RF Attenuator	: 10 dB
Preamplifier	: Off
RF Input	: 50 Ohm
TG Attenuation	: 10,0 dB
TG Power	: -10,0 dBm
TG Offset	: 0,0 dB
RBW	: 10 kHz
SWT	: 38 ms
Trigger Mode	: Free Run
Trigger Level	: ---
Trigger Delay	: ---
Trace Mode	: Clear / Write
Trace Math	: Off
Trace Detector	: Sample
Limit Line 1	: ---
Limit Line 2	: ---

Markers	
M1	: 169,2 MHz : 1,173

## GERİ DÖNÜŞ KAYBI



# GİRİŞ EMPEDANSI

## Ref([P2]) Vector

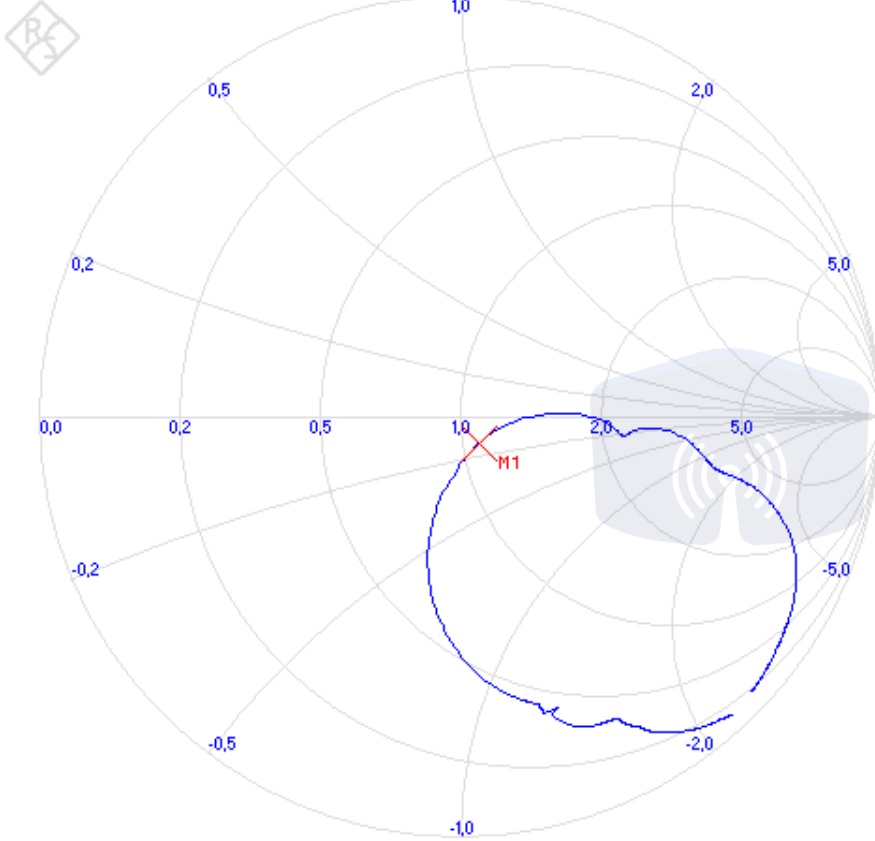
Ref Level : 0,0 dB  
RF Attenuator : 10 dB  
Line : -10,14 dB

RBW : 10 kHz

## Smith Chart

SWT : 38 ms  
TG Attenuation : 10,0 dB

Trace Mode : Clear / Write  
Suppression : Off



## Measurement Setup

Name	: Sweep [T1]
Date	: 5 / 11 / 2022
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Instrument	: FSH8 - 106415/028
Firmware Version	: V2.50
Instrument Mode	: Network Analyzer
Meas Mode	: Vector
Bridge Mode	: S22
Format	: Smith Chart
Calibration State	: Interp
Aperture Steps	: ---
Uplink	: ---
Downlink	: ---
Channel	: ---
Center Frequency	: 169,2 MHz
Frequency Offset	: 0 Hz
Span	: 100 MHz
Ref Level	: 0,0 dB
Ref Offset	: 0,0 dB
Range	: 50 dB
RF Attenuation	: Manual
RF Attenuator	: 10 dB
Preamplifier	: Off
RF Input	: 50 Ohm
TG Attenuation	: 10,0 dB
TG Power	: -10,0 dBm
TG Offset	: 0,0 dB
RBW	: 10 kHz
SWT	: 38 ms
Trigger Mode	: Free Run
Trigger Level	: ---
Trigger Delay	: ---
Trace Mode	: Clear / Write
Trace Math	: Off
Trace Detector	: Sample
Limit Line 1	: ---
Limit Line 2	: ---

## Markers

M1	: 169,2 MHz	: 54,3 Ohm - j7,13 Ohm
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Operator : ---

Start Frequency : 119,2 MHz  
Center Frequency : 169,2 MHz

Stop Frequency : 219,2 MHz  
Span : 100 MHz

## Siparis Ayrıntıları

Siparis Linki:

<http://www.kuvayitechnologies.com/>

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