

KVY-169-ESHB

ÇOK YÖNLÜ ANTEN (OMNI)





VERSİYON: 1.1


TARİH: 09.01.2022

KUVAYI TECHNOLOGIES A.Ş

## ÖZELLİKLER

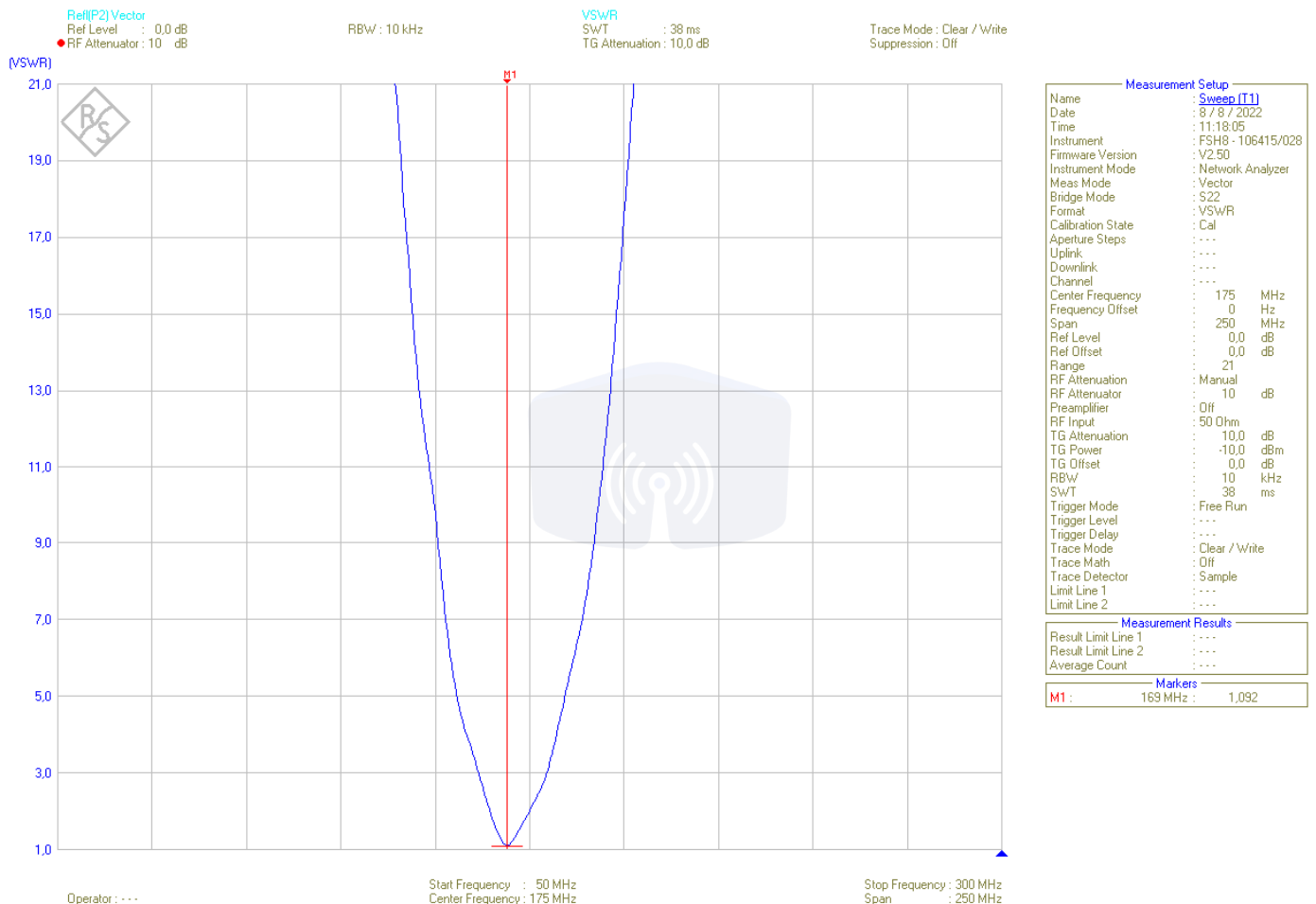
ELEKTRİKSEL 	
Model	KVY-169-ESHB
Frekans	169 MHz
Patern Tipi	Çok Yönlü (Omni)
Polarizasyon	Dikey
Empedans	50 $\Omega$
Kazanç	1.5 dBi
VSWR	< 1.5:1
Band Genisligi	165-175 MHz
Maksimum Giriş Gücü	50W

MEKANİK 	
Konnektör Tipi	SMA Plug (male) (0°,45°,90°)
Anten Rengi	Siyah
Uzunluk	200 mm
Çap	15 mm
Ağırlık	26 gr

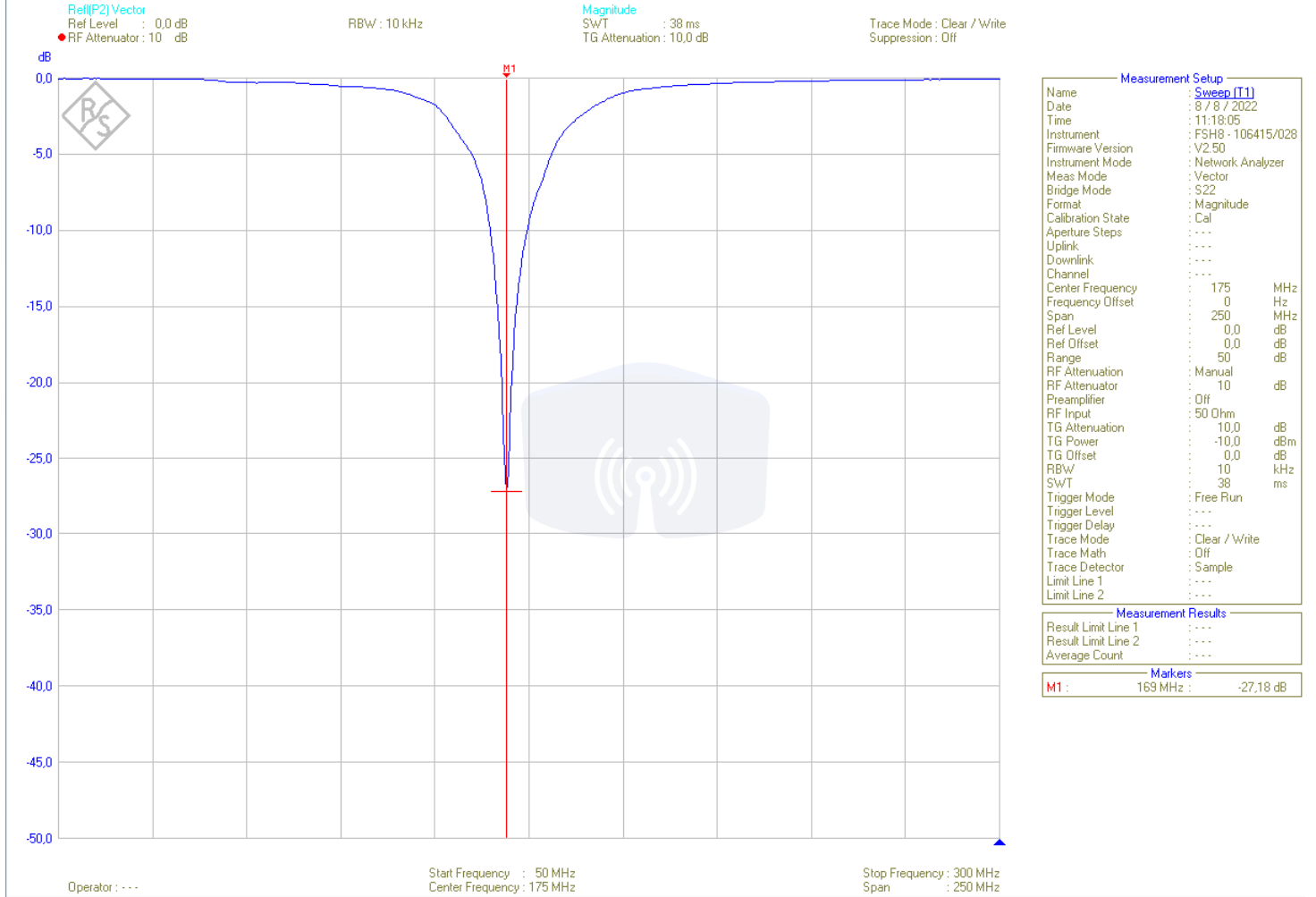
ÇEVRE KOŞUL 	
Operasyonel Çalışma Sıcaklığı	-30° to +60°C
Depolama Sıcaklığı	-30° to +75°C
IP Koruma Sınıfı	



# VSWR



# GERİ DÖNÜŞ KAYBI



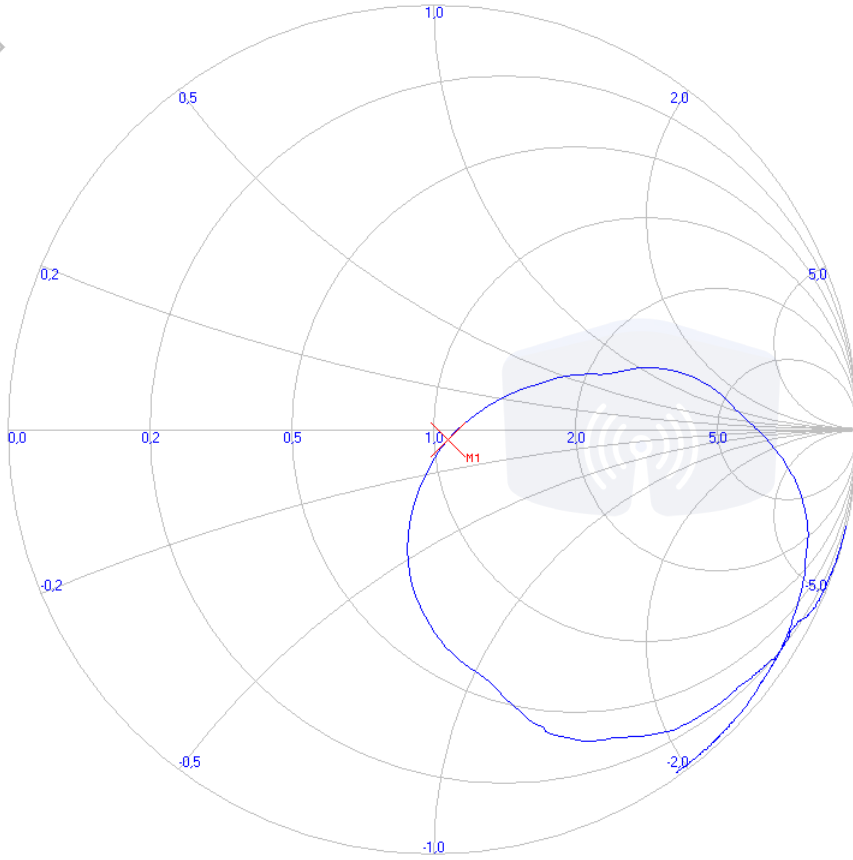
# GİRİŞ EMPEDANSI

Ref[P2] Vector  
Ref Level : 0,0 dB  
RF Attenuator : 10 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	8 / 8 / 2022
Time	11:18:05
Instrument	FSH8 - 106415/028
Firmware Version	V2.50
Instrument Mode	Network Analyzer
Meas Mode	Vector
Bridge Mode	S22
Format	Smith Chart
Calibration State	Cal
Aperture Steps	---
Uplink	---
Downlink	---
Channel	---
Center Frequency	175 MHz
Frequency Offset	0 Hz
Span	250 MHz
Ref Level	0,0 dB
Ref Offset	0,0 dB
Range	21 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	---

Measurement Results	
Result Limit Line 1	---
Result Limit Line 2	---
Average Count	---

Markers	
M1 :	169 MHz : 1,092 - j3,07 Ohm

Operator : ---

Start Frequency : 50 MHz  
Center Frequency : 175 MHz

Stop Frequency : 300 MHz  
Span : 250 MHz

## Siparis Ayrıntıları

Siparis Linki:

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

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