

KVY-169-ESHB-MB
ÇOK YÖNLÜ ANTEN (OMNI)

Manyetik Taban



VERSİYON: 1.0

TARİH: 20.01.2023


KUVAYI TECHNOLOGIES A.Ş

ÖZELLİKLER

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

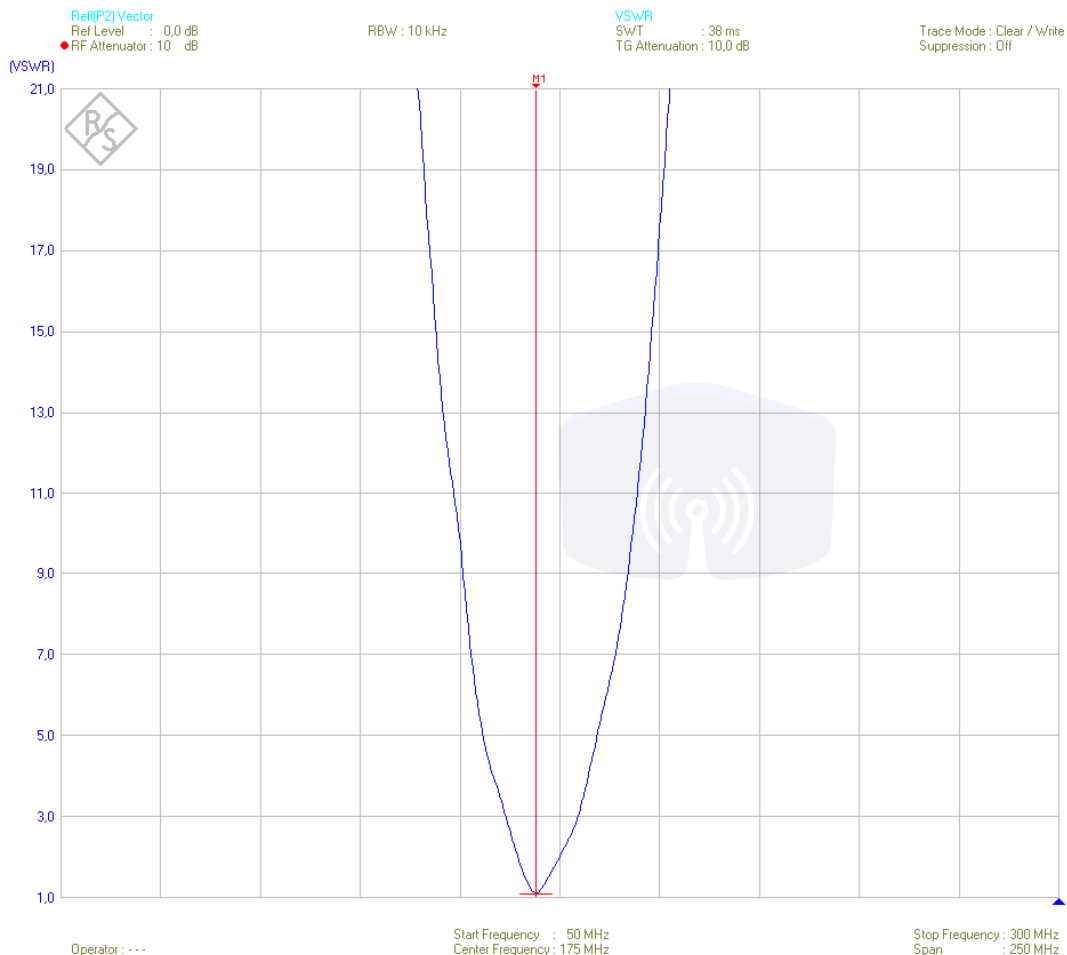
MEKANİK 	
Konnektör Tipi	SMA / Özelleştirilebilir
Kablo Tipi / Kablo Boyu	RG58 / 3m
Anten Rengi	Siyah / Özelleştirilebilir
Uzunluk	200 mm
Çap	10 mm
Ağırlık	65 gr



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



VSWR

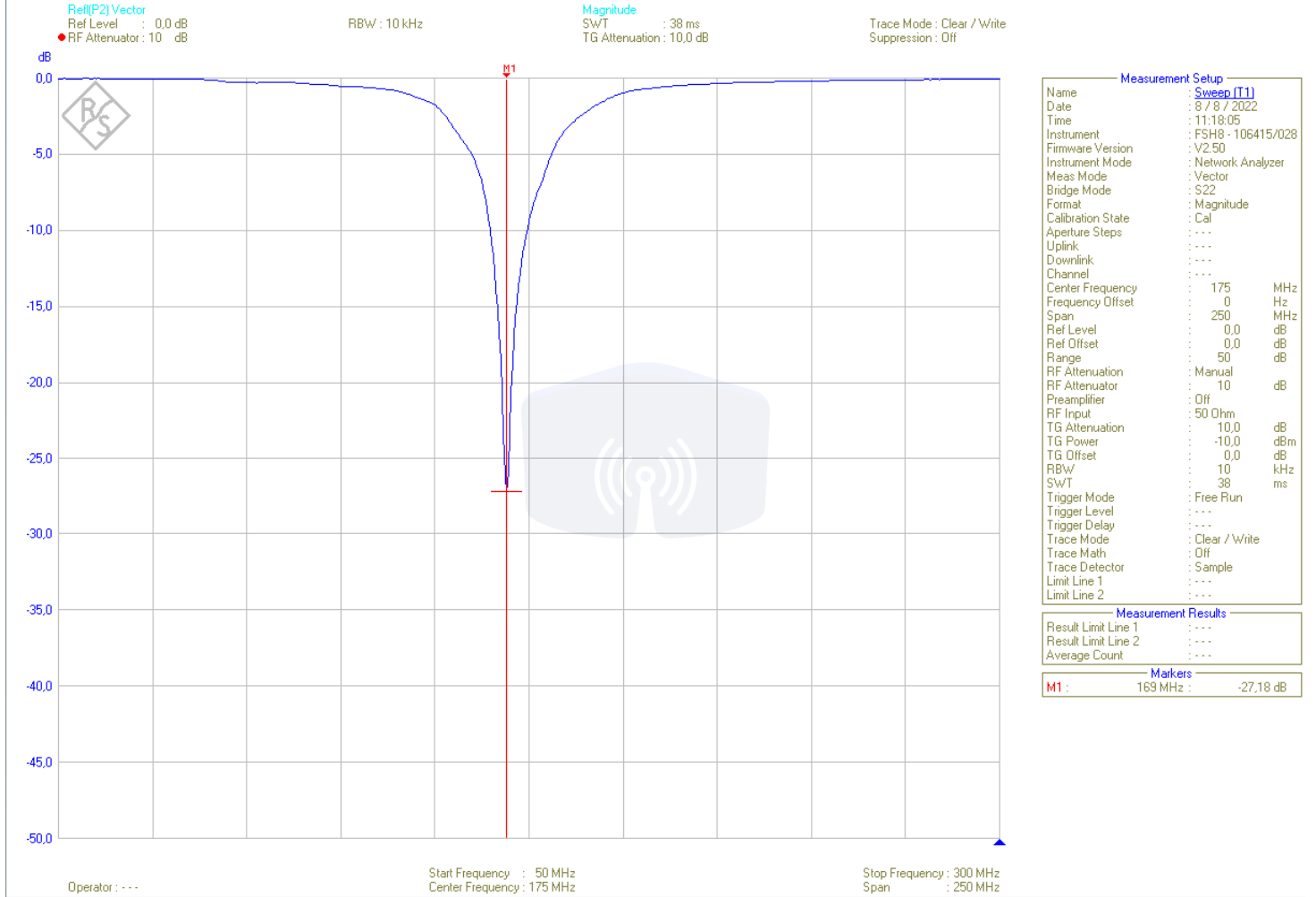


Measurement Setup	
Name	: Sweep [11]
Date	: 8 / 8 / 2022
Time	: 11:18:05
Instrument	: FSH8 - 106415/028
Firmware Version	: V2.50
Instrument Mode	: Network Analyzer
Meas Mode	: Vector
Bridge Mode	: S22
Format	: VSWR
Calibration State	: Cal
Aperture Steps	: ...
Uplink	: ...
Downlink	: ...
Channel	: ...
Center Frequency	: 175 MHz
Frequency Offset	: 0 Hz
Span	: 250 MHz
Ref Level	: 0.0 dB
Ref Offset	: 0.0 dB
Range	: 21
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

GERİ DÖNÜŞ KAYBI



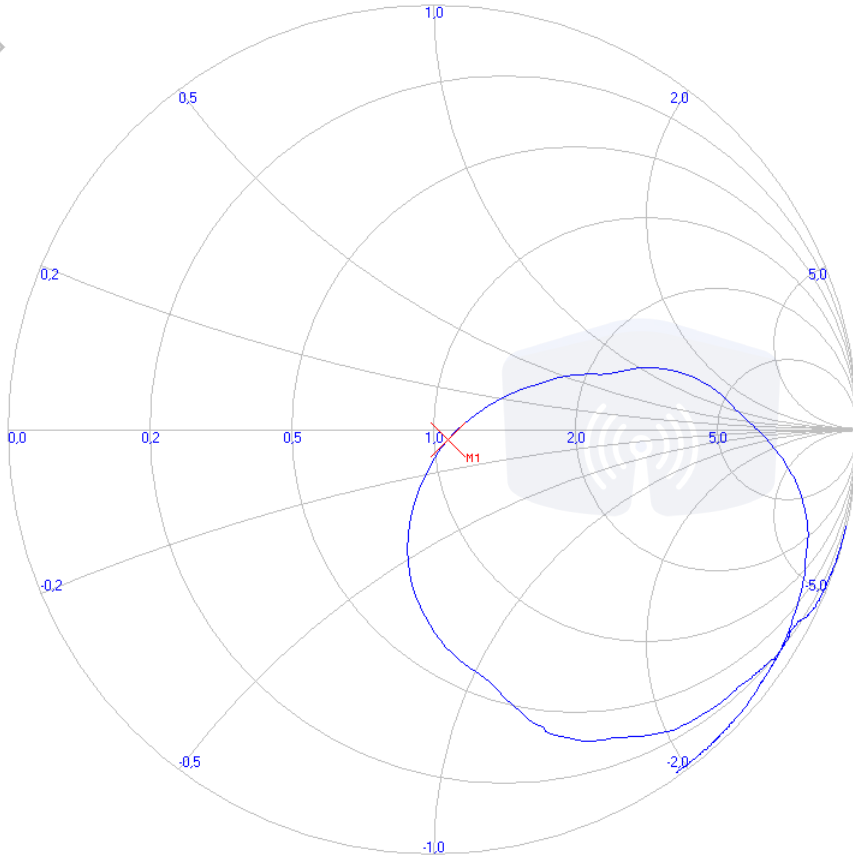
GİRİŞ EMPEDANSI

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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