

KVY-868M-ODP-8DBI

ÇOK YÖNLÜ ANTEN (OMNI)




VERSİYON: 1.1


TARİH: 24.04.2022

KUVAYI TECHNOLOGIES A.Ş

## ÖZELLİKLER

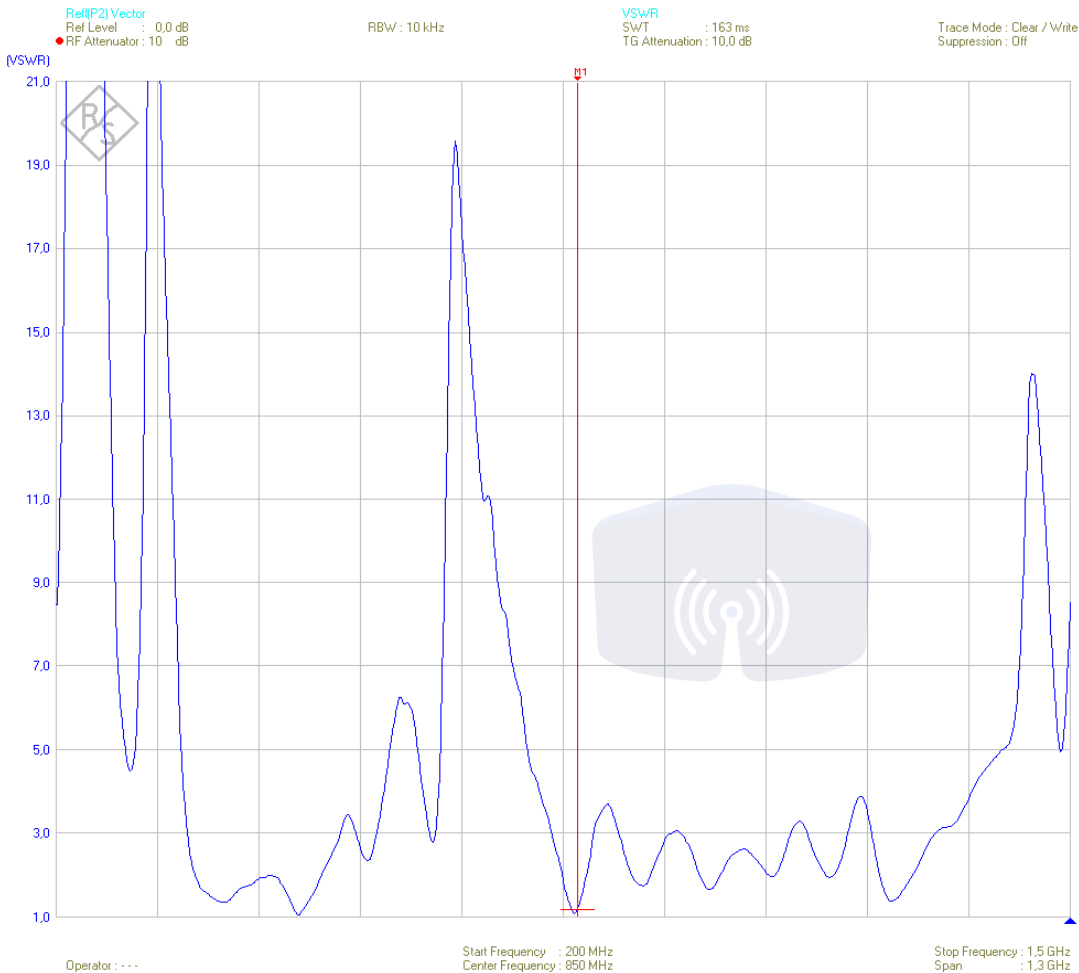
ELEKTRİKSEL 	
Model	KVY-868M-ODP-8DBI
Frekans	868 MHz
Patern Tipi	Çok Yönlü (Omni)
Polarizasyon	Dikey
Empedans	50 $\Omega$
Kazanç	8 dBi
VSWR	< 1.5:1
Band Genisligi	27 MHz
Maksimum Giriş Gücü	50W

MEKANİK 	
Konnektör Tipi	N ERKEK RP (Özelleştirilebilir)
Anten Rengi	
Uzunluk	1100 mm
Çap	20 mm
Ağırlık	425 gr

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

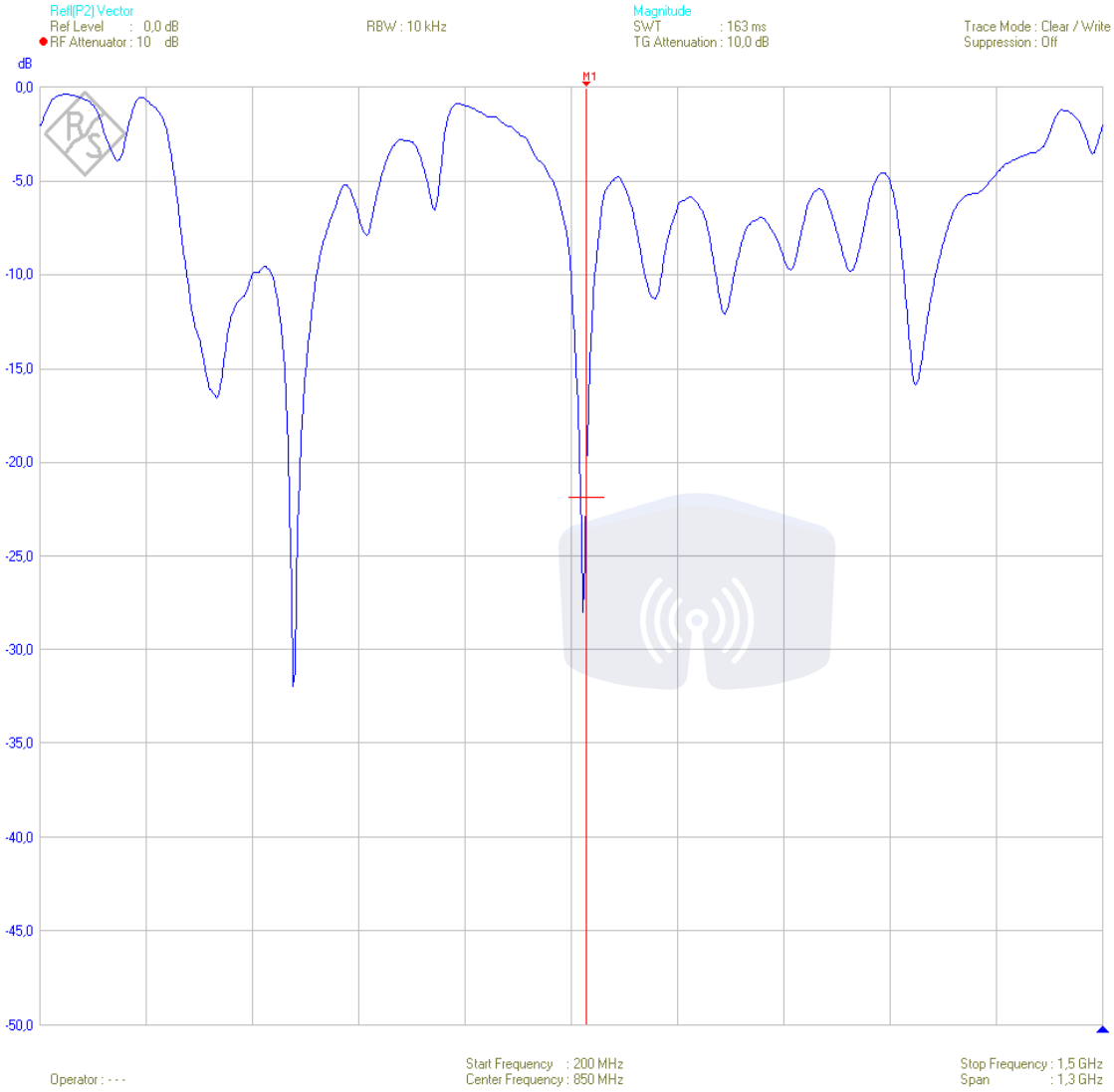


# VSWR



Measurement Setup	
Name	Sweep [T1]
Date	: 17 / 5 / 2022
Time	: 17:28:16
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	: 850 MHz
Frequency Offset	: 0 Hz
Span	: 1,3 GHz
Ref Level	: 0,0 dB
Ref Offset	: 0,0 dB
Range	: 21
RF Attenuator	: Manual
RF Attenuator	: 10 dB
Preamp	: Off
RF Input	: 50 Ohm
TG Attenuation	: 10,0 dB
TG Power	: -10,0 dBm
TG Offset	: 0,0 dB
RBW	: 10 kHz
SWT	: 163 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:	868 MHz : 1,176

# GERİ DÖNÜŞ KAYBI



Measurement Setup		
Name	Sweep [T1]	
Date	17 / 5 / 2022	
Time	17:28:16	
Instrument	FSH8 - 106415/028	
Firmware Version	V2.50	
Instrument Mode	Network Analyzer	
Meas Mode	Vector	
Bridge Mode	S22	
Format	Magnitude	
Calibration State	Interp	
Aperture Steps	...	
Uplink	...	
Downlink	...	
Channel	...	
Center Frequency	860	MHz
Frequency Offset	0	Hz
Span	1,3	GHz
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	163	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	868 MHz	-21,86 dB

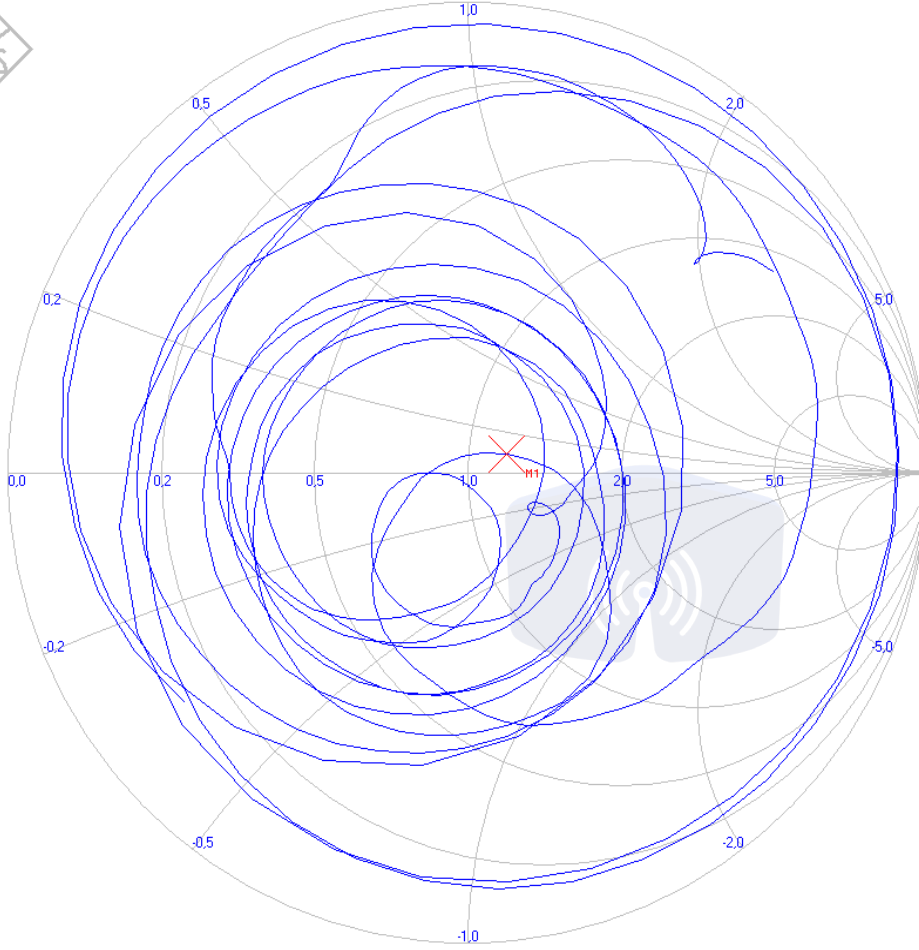
# GİRİŞ EMPEDANSI

Re|P2| Vector  
Ref Level : 0,0 dB  
RF Attenuator : 10 dB

RBW : 10 kHz

Smith Chart  
SWT : 163 ms  
TG Attenuation : 10,0 dB

Trace Mode : Clear / Write  
Suppression : Off



Measurement Setup	
Name	Sweep (T1)
Date	17 / 5 / 2022
Time	17:28:16
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	850 MHz
Frequency Offset	0 Hz
Span	1,3 GHz
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	163 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	---

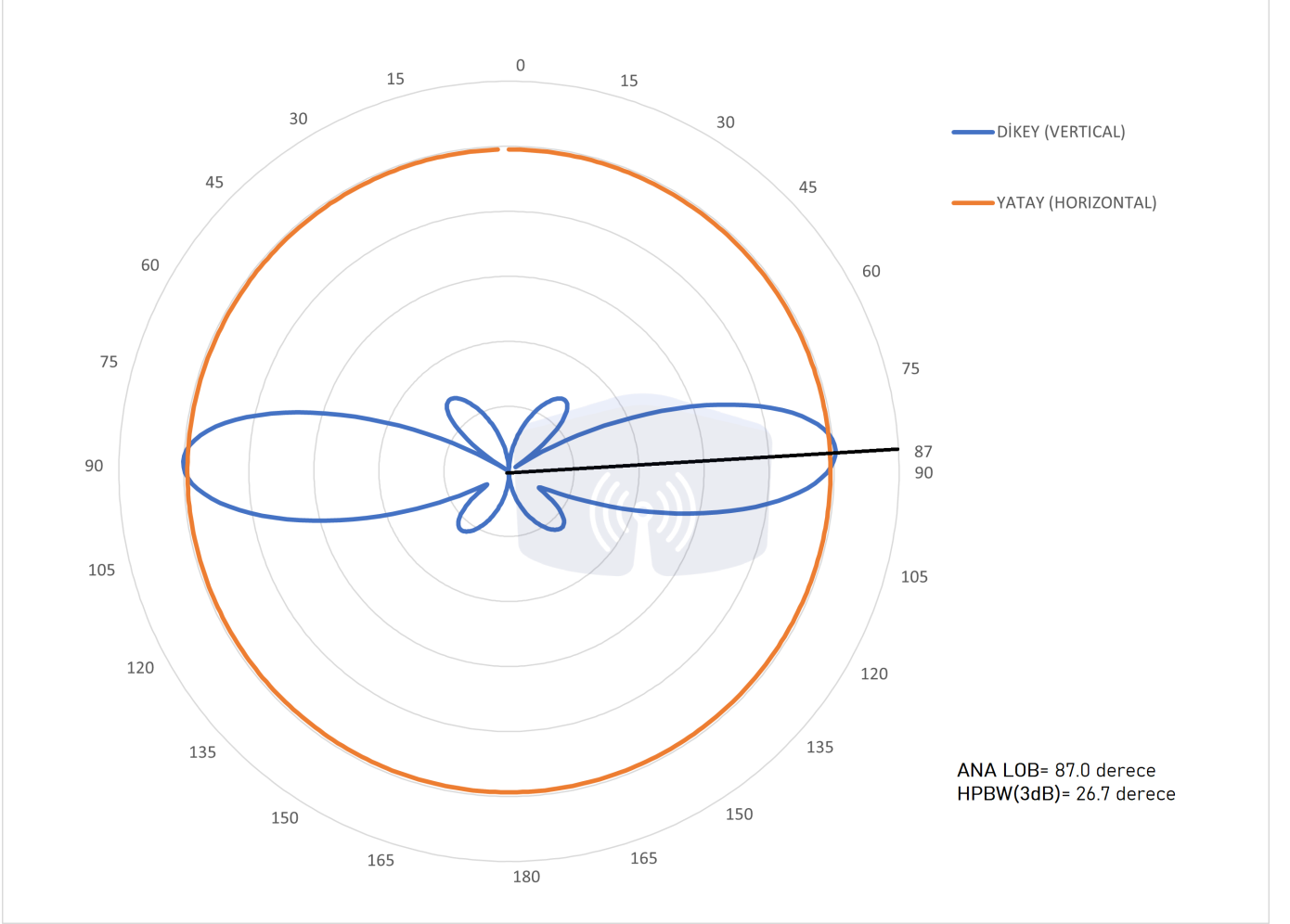
Markers	
M1 :	868 MHz : 57,1 Ohm + j4,99 Ohm

Operator : ---

Start Frequency : 200 MHz  
Center Frequency : 850 MHz

Stop Frequency : 1,5 GHz  
Span : 1,3 GHz

## UZAK ALAN IŞIMA GRAFIĞİ



### Siparis Ayrıntıları

Siparis Linki:

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

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