

KVY-1090M-ODP-6DBI

ÇOK YÖNLÜ ANTEN (OMNI)





VERSİYON: 1.1


TARİH: 24.04.2022

KUVAYI TECHNOLOGIES A.Ş

## ÖZELLİKLER

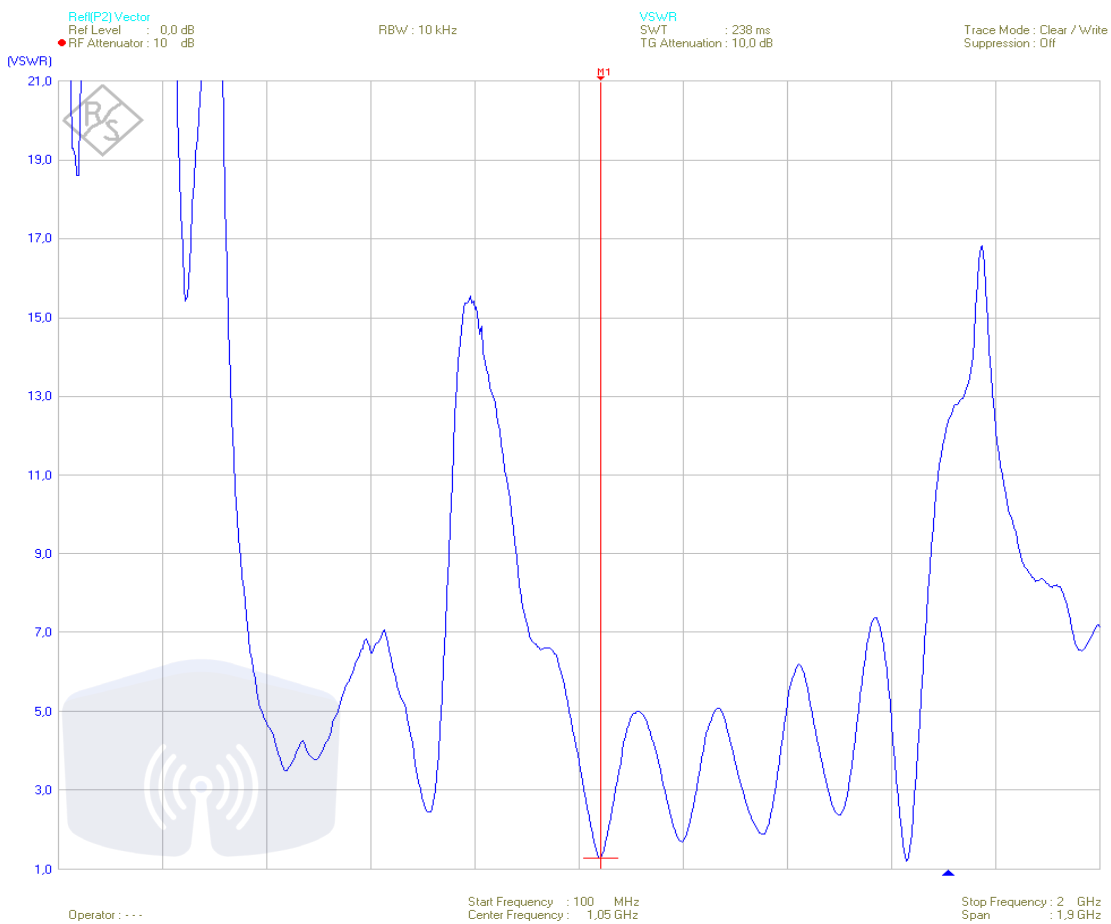
ELEKTRİKSEL 	
Model	KVY-1090M-ODP-6DBI
Frekans	1090 MHz
Patern Tipi	Çok Yönlü (Omni)
Polarizasyon	Dikey
Empedans	50 $\Omega$
Kazanç	6 dBi
VSWR	< 1.5:1
Band Genisligi	28 MHz
Maksimum Giriş Gücü	50W

MEKANİK 	
Konnektör Tipi	N Erkek RP (Özelleştirilebilir)
Anten Rengi	
Uzunluk	650 mm
Çap	20 mm
Ağırlık	236 gr

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

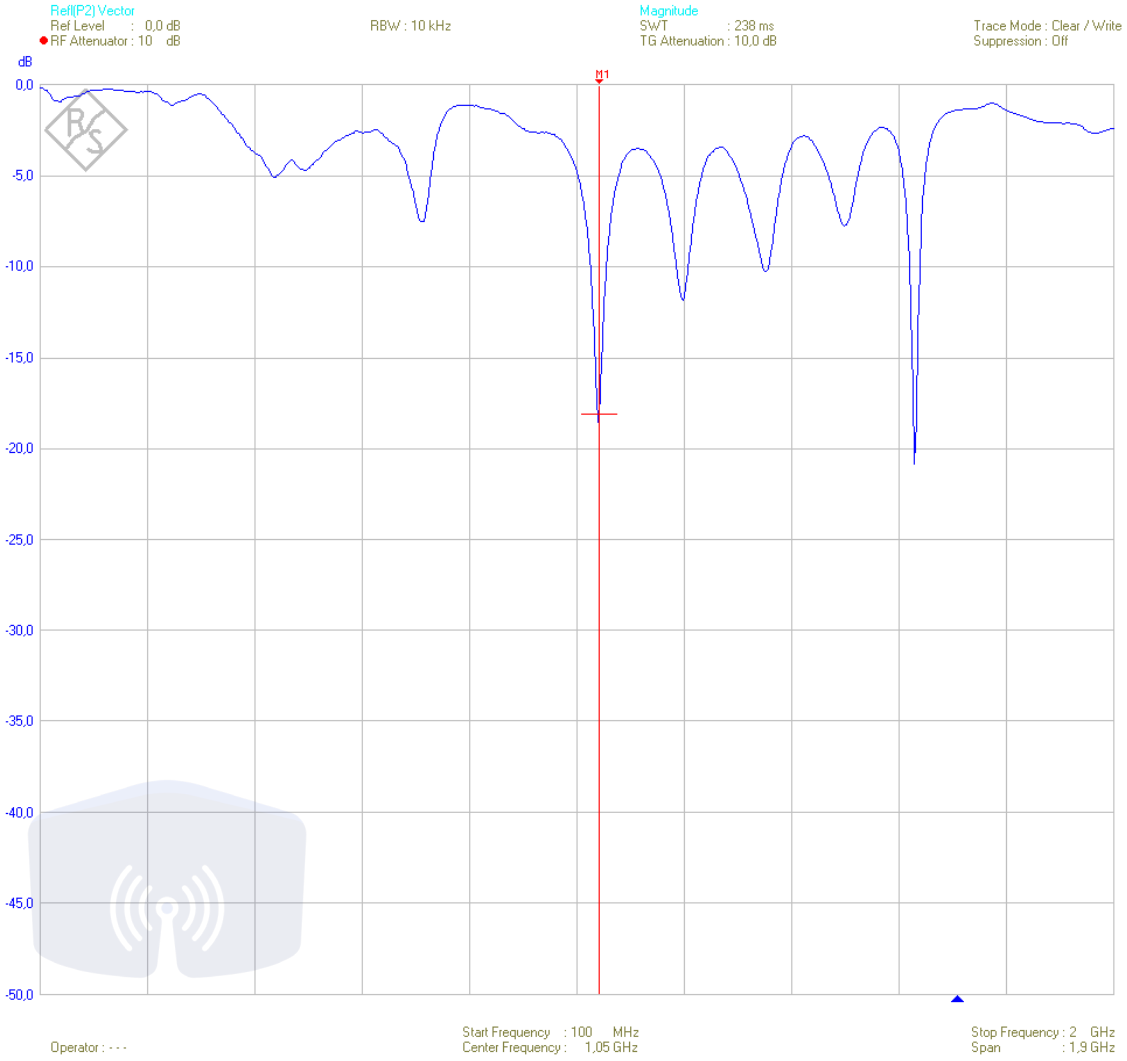


# VSWR



Measurement Setup	
Name	Sweep (11)
Date	18/4/2022
Time	16:03:58
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	1.05 GHz
Frequency Offset	0 Hz
Span	1.9 GHz
Ref Level	0.0 dB
Ref Offset	0.0 dB
Range	21
RF Attenuation	Manual 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	238 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 :	1.08 GHz : 1.285

# GERİ DÖNÜŞ KAYBI



Measurement Setup	
Name	Sweep [T1]
Date	18 / 4 / 2022
Time	16:03:58
Instrument	FSH0 - 106415/028
Firmware Version	V2.50
Instrument Mode	Network Analyzer
Meas Mode	Vector
Bridge Mode	S22
Format	Magnitude
Calibration State	Cal
Aperture Steps	...
Uplink	...
Downlink	...
Channel	...
Center Frequency	1,05 GHz
Frequency Offset	0 Hz
Span	1,9 GHz
Ref Level	0,0 dB
Ref Offset	0,0 dB
Range	50 dB
RF Attenuator	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	238 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	1,09 GHz : -18,09 dB

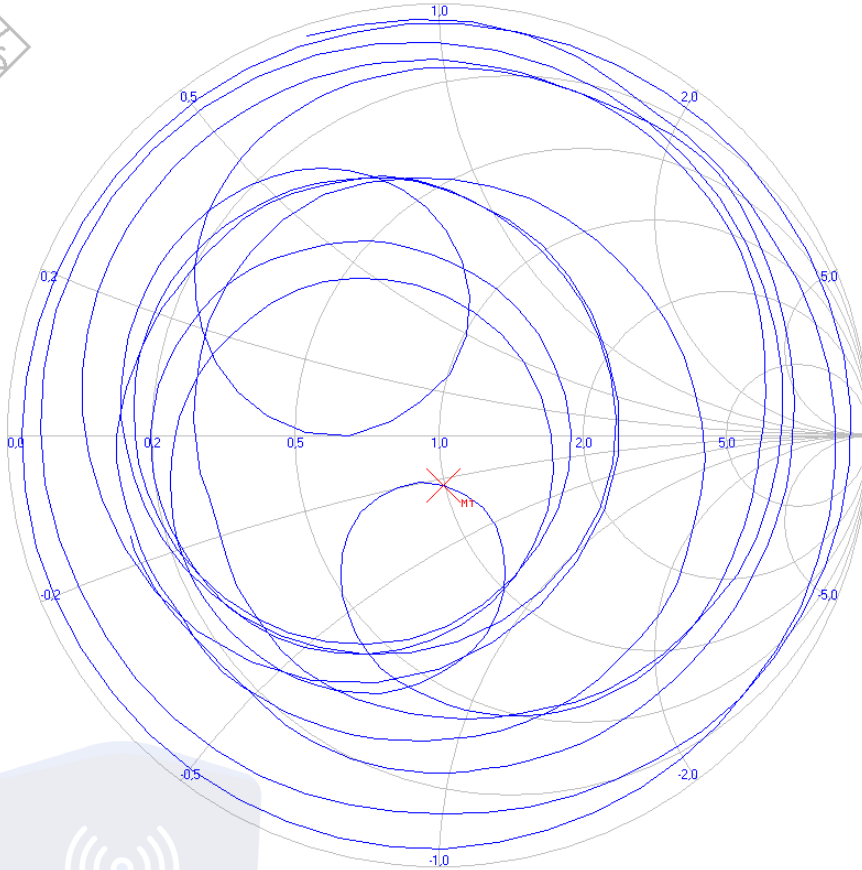
# GİRİŞ EMPEDANSI

Reff[P2] Vector  
Ref Level : 0,0 dB  
RF Attenuator : 10 dB

RBW : 10 kHz

Smith Chart  
SWT : 238 ms  
TG Attenuation : 10,0 dB

Trace Mode : Clear / Write  
Suppression : Off



Operator : ...

Start Frequency : 100 MHz  
Center Frequency : 1,05 GHz

Stop Frequency : 2 GHz  
Span : 1,9 GHz

## Measurement Setup

Name	Sweep [T1]	
Date	18 / 4 / 2022	
Time	16:03:58	
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	1,05	GHz
Frequency Offset	0	Hz
Span	1,9	GHz
Ref Level	0,0	dB
Ref Offset	0,0	dB
Range	50	dB
RF Attenuator	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	238	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	...	

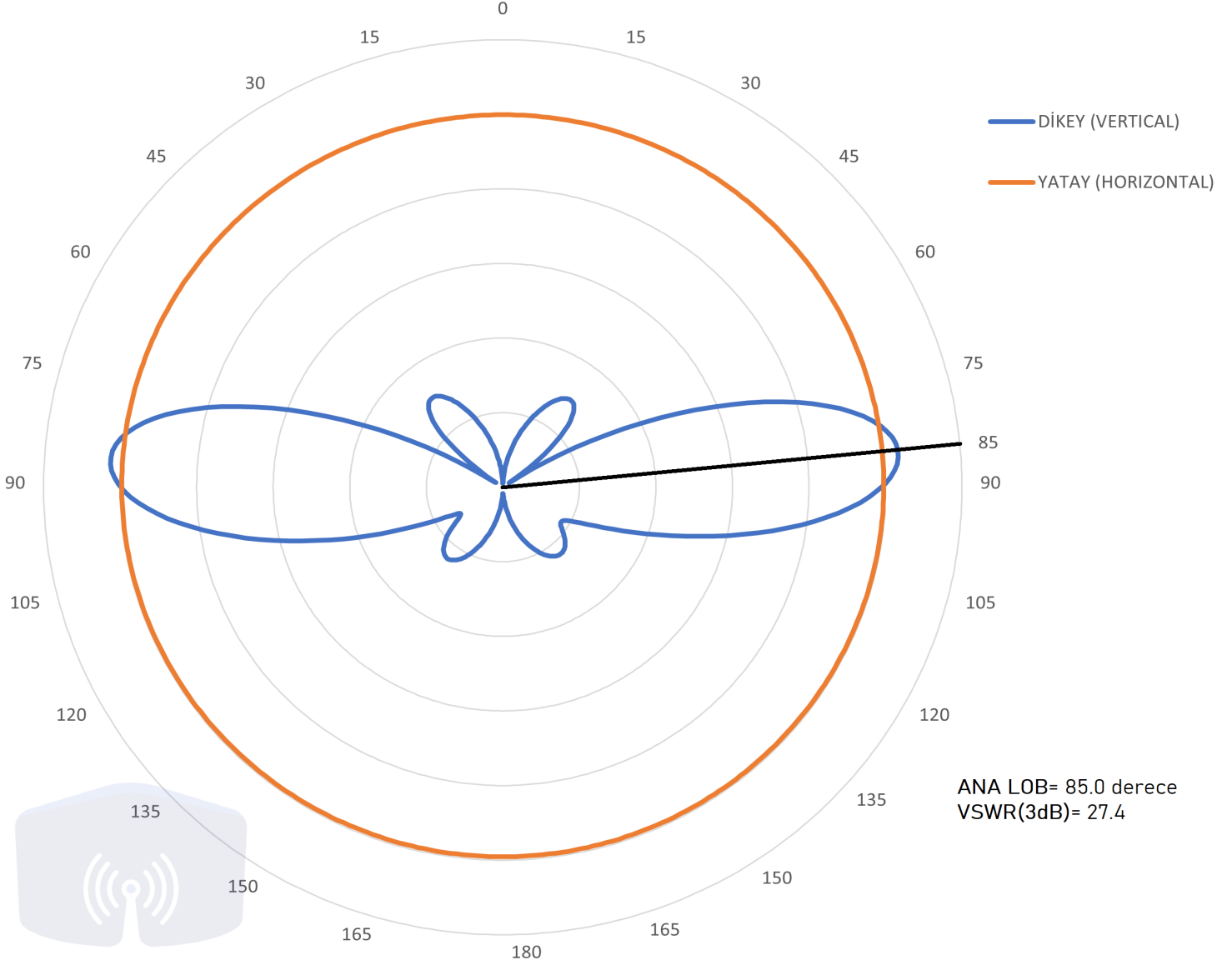
## Measurement Results

Result Limit Line 1	...	
Result Limit Line 2	...	
Average Count	...	

## Markers

M1	1,09 GHz	50,6 Ohm - j12,6 Ohm
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## UZAK ALAN IŞIMA GRAFIĞİ



### Siparis Ayrıntıları

Siparis Linki:

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

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