

KVY-315-ESHB-IPEX

ÇOK YÖNLÜ ANTEN (OMNI)





VERSİYON: 1.1


TARİH: 06.08.2022

KUVAYI TECHNOLOGIES A.Ş

## ÖZELLİKLER

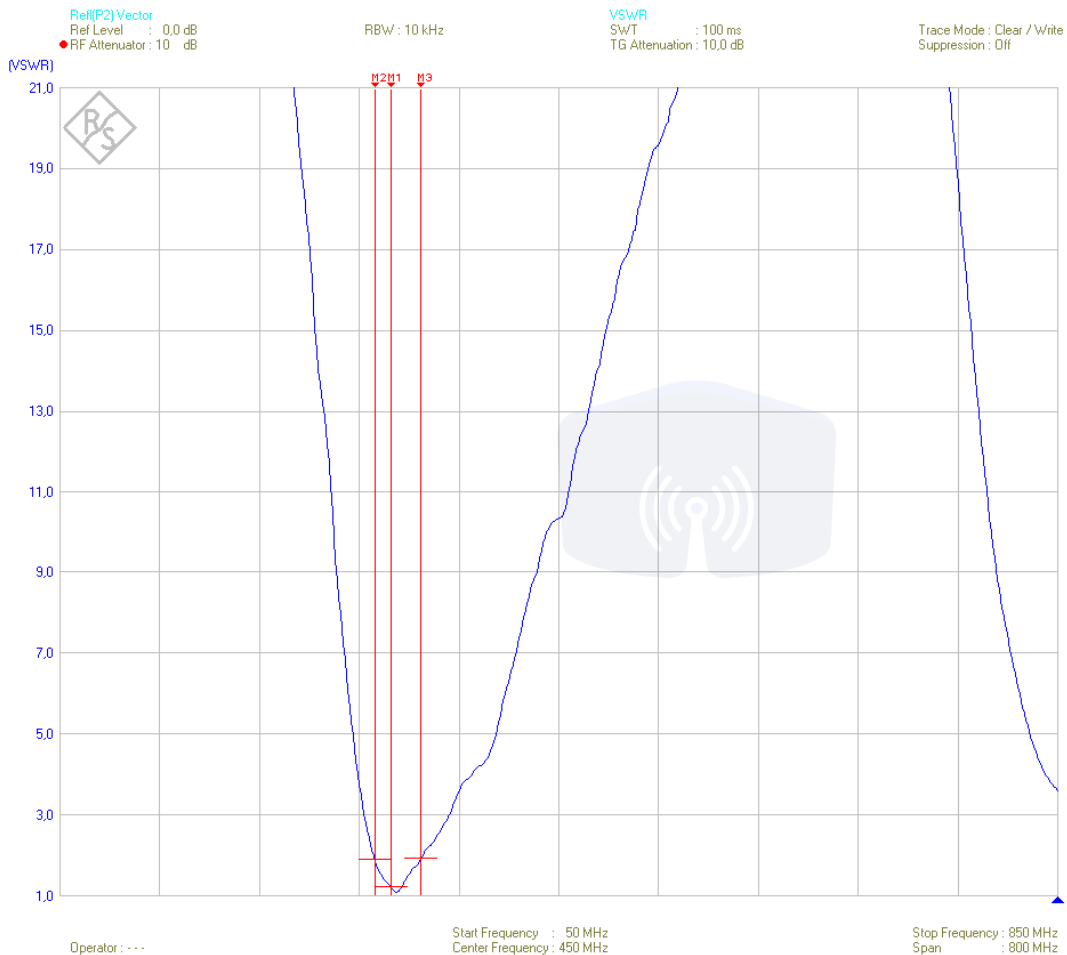
ELEKTRİKSEL 	
Model	KVY-315-ESHB-IPEX
Frekans	315 MHz
Patern Tipi	Çok Yönlü (Omni)
Polarizasyon	Dikey
Empedans	50 $\Omega$
Kazanç	2 dBi
VSWR	< 1.5:1
Band Genisligi	300-340 MHz
Maksimum Giriş Gücü	50W

MEKANİK 	
Konnektör Tipi	IPEX
Anten Rengi	Siyah
Uzunluk	165 mm
Çap	10 mm
Ağırlık	14 gr

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

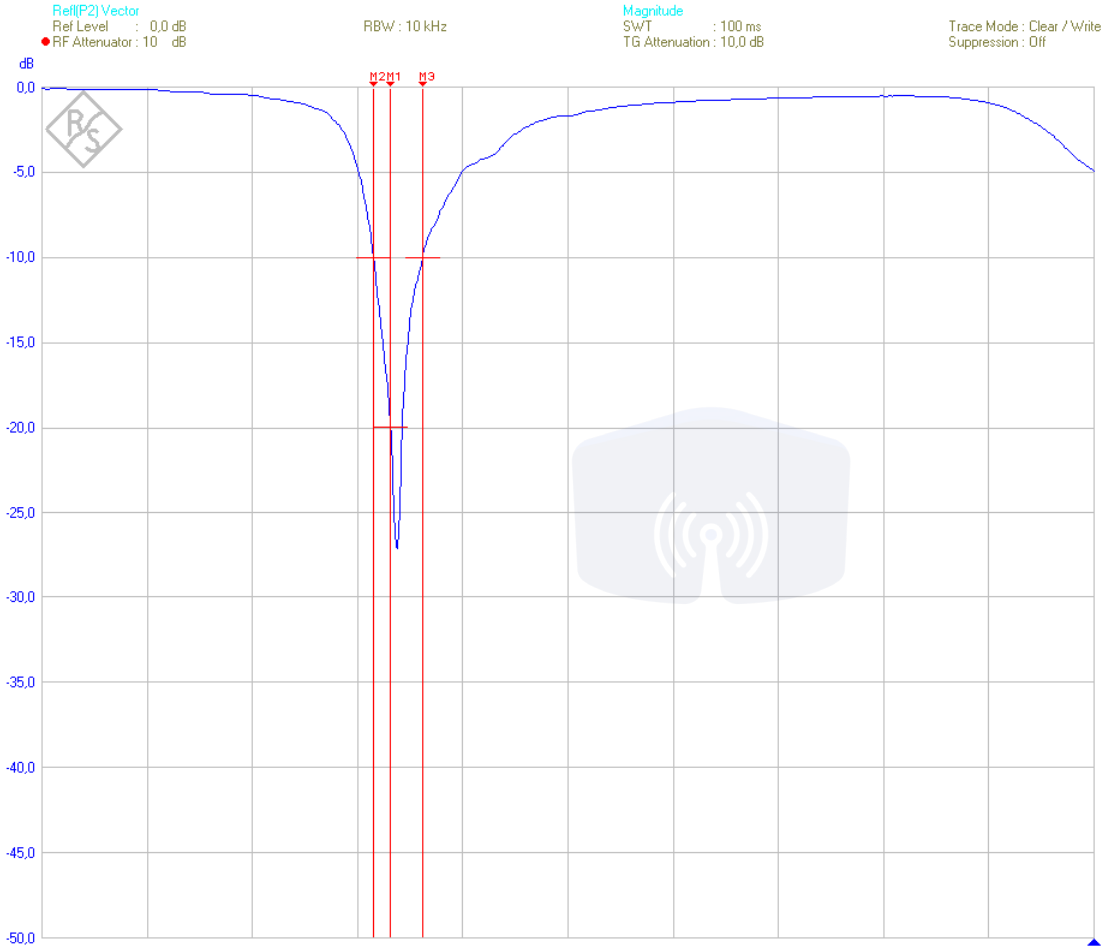


# VSWR



Measurement Setup	
Name	: Sweep [T1]
Date	: 6 / 8 / 2022
Time	: 16:57:12
Instrument	: FSH8 - 106415/028
Firmware Version	: V2.50
Instrument Mode	: Network Analyzer
Meas Mode	: Vector
Bridge Mode	: S22
Format	: VSWR
Calibration State	: Factory Cal
Aperture Steps	: ...
Uplink	: ...
Downlink	: ...
Channel	: ...
Center Frequency	: 450 MHz
Frequency Offset	: 0 Hz
Span	: 800 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	: 100 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	: 315 MHz : 1,222
M2	: 302,2068096 MHz : 1,917
M3	: 339,4493485 MHz : 1,924

# GERİ DÖNÜŞ KAYBI



Measurement Setup	
Name	: Sweep (T1)
Date	: 6 / 8 / 2022
Time	: 18:57:12
Instrument	: FSH8 - 106415/028
Firmware Version	: V2.50
Instrument Mode	: Network Analyzer
Meas Mode	: Vector
Bridge Mode	: S22
Format	: Magnitude
Calibration State	: Factory Cal
Aperture Steps	: ...
Uplink	: ...
Downlink	: ...
Channel	: ...
Center Frequency	: 450 MHz
Frequency Offset	: 0 Hz
Span	: 800 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	: 100 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	: 315 MHz : -20.02 dB
M2	: 302.2068096 MHz : -10.05 dB
M3	: 339.4493485 MHz : -10.00 dB

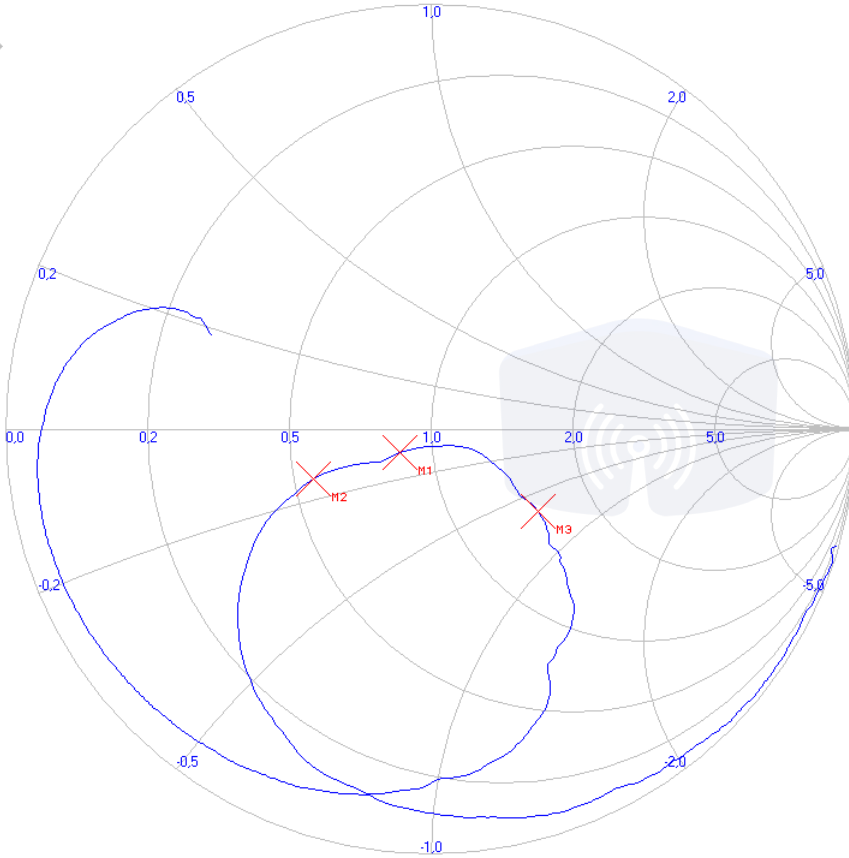
# GİRİŞ EMPEDANSI

Ref[P2] Vector  
Ref Level : 0.0 dB  
RF Attenuator : 10 dB

RBW : 10 kHz

Smith Chart  
SWT : 100 ms  
TG Attenuation : 10.0 dB

Trace Mode : Clear / Write  
Suppression : Off



Measurement Setup	
Name	: Sweep [T1]
Date	: 6 / 8 / 2022
Time	: 16:57:12
Instrument	: FSH8 - 106415/028
Firmware Version	: V2.50
Instrument Mode	: Network Analyzer
Meas Mode	: Vector
Bridge Mode	: S22
Format	: Smith Chart
Calibration State	: Factory Cal
Aperture Steps	: ...
Uplink	: ...
Downlink	: ...
Channel	: ...
Center Frequency	: 450 MHz
Frequency Offset	: 0 Hz
Span	: 800 MHz
Ref Level	: 0.0 dB
Ref Offset	: 0.0 dB
Range	: 21
RF Attenuation	: Manual dB
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	: 100 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	: 315 MHz : 1.222 - j5.04 Ohm
M2	: 302.2068096 MHz : 1.917 - j7.45 Ohm
M3	: 339.4493485 MHz : 1.924 - j32.2 Ohm

Operator : ...

Start Frequency : 50 MHz  
Center Frequency : 450 MHz

Stop Frequency : 850 MHz  
Span : 800 MHz

## Siparis Ayrıntıları

Siparis Linki:

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

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