

KVY-195-ESHB-MB
ÇOK YÖNLÜ ANTEN (OMNI)

Manyetik Taban



VERSİYON: 1.1


TARİH: 06.08.2022


KUVAYI TECHNOLOGIES A.Ş

ÖZELLİKLER

ELEKTRİKSEL 	
Model	KVY-195-ESHB-MB
Frekans	195 MHz
Patern Tipi	Çok Yönlü (Omni)
Polarizasyon	Dikey
Empedans	50 Ω
Kazanç	2 dBi
VSWR	< 1.5:1
Band Genisligi	190-200 MHz
Maksimum Giriş Gücü	50W

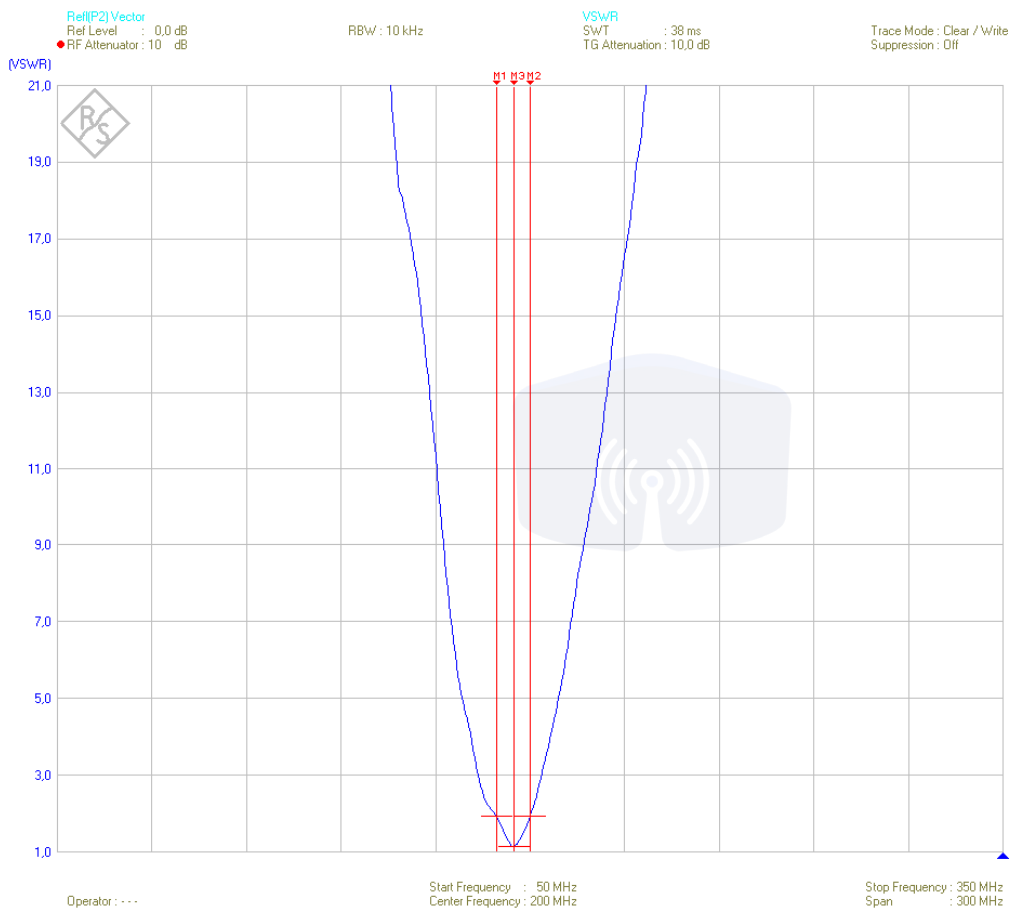
MEKANİK 	
Konnektör Tipi	SMA / Özelleştirilebilir
Kablo Tipi / Kablo Boyu	RG58 / 3 m (Özelleştirilebilir)
Anten Rengi	Siyah
Uzunluk	200 mm
Çap	10 mm
Ağırlık	60 gr



ÇEVRE KOŞUL 	
Operasyonel Çalışma Sıcaklığı	-30° to +60°C
Depolama Sıcaklığı	-30° to +75°C
IP Koruma Sınıfı	IP65 Çevre koşullarında kullanıma uygundur



VSWR

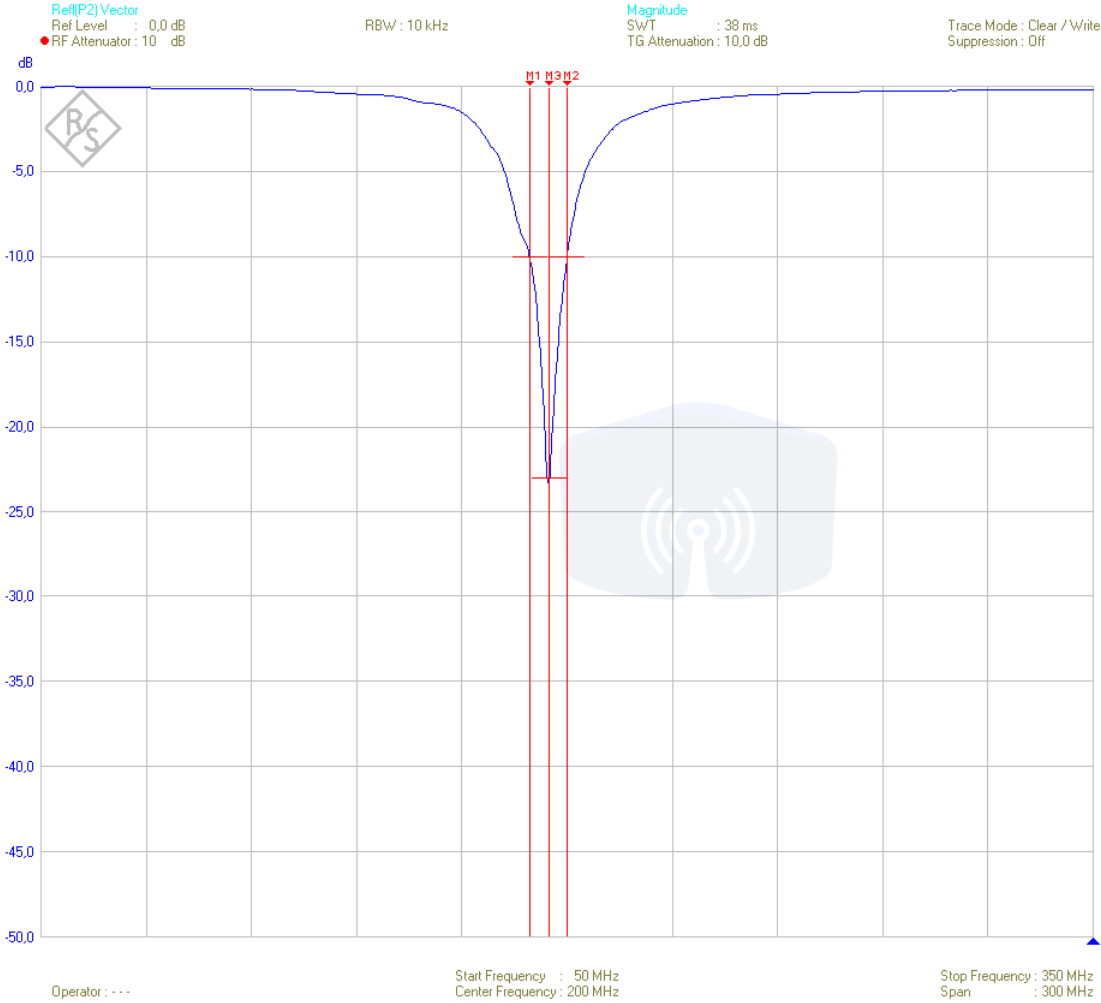


Measurement Setup	
Name	Sweep (T1)
Date	6 / 8 / 2022
Time	15:46:32
Instrument	FSH8 - 106415/028
Firmware Version	V2.50
Instrument Mode	Network Analyzer
Meas Mode	Vector
Bridge Mode	S22
Format	VSWR
Calibration State	Cal
Aperture Steps	---
Uplink	---
Downlink	---
Channel	---
Center Frequency	200 MHz
Frequency Offset	0 Hz
Span	300 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	189,2382346 MHz : 1,925
M2	200,0189155 MHz : 1,925
M3	195 MHz : 1,152

GERİ DÖNÜŞ KAYBI



Measurement Setup	
Name	Sweep [T1]
Date	6 / 8 / 2022
Time	15:46:32
Instrument	FSH8 - 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	200 MHz
Frequency Offset	0 Hz
Span	300 MHz
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	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	189,2982346 MHz : -10,00 dB
M2	200,0189155 MHz : -10,00 dB
M3	195 MHz : -23,00 dB

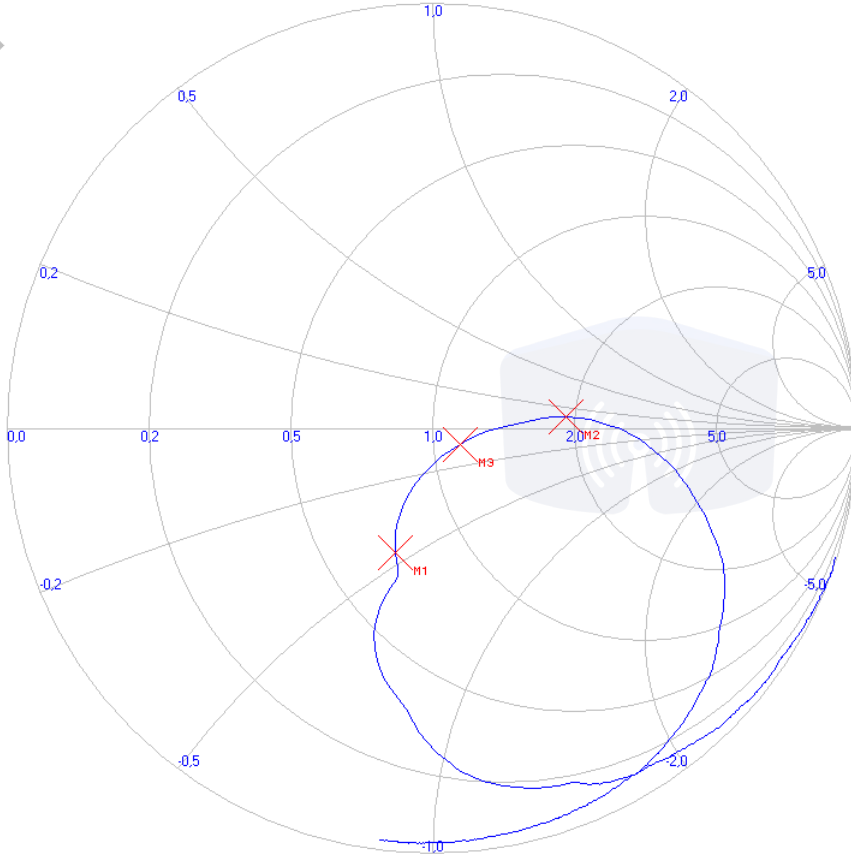
GİRİŞ EMPEDANSI

Retl(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



Operator : ...

Start Frequency : 50 MHz
Center Frequency : 200 MHz

Stop Frequency : 350 MHz
Span : 300 MHz

Measurement Setup

Name	: Sweep [T1]
Date	: 6 / 8 / 2022
Time	: 15:46:32
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	: 200 MHz
Frequency Offset	: 0 Hz
Span	: 300 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	: 189,2982346 MHz	: 1,925 - j23,7 Ohm
M2	: 200,0189155 MHz	: 1,925 + j5,81 Ohm
M3	: 195 MHz	: 1,152 - j5,24 Ohm

Siparis Ayrıntıları

Siparis Linki:

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

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