

KVY-830M-DPL-B

ÇOK YÖNLÜ ANTEN (OMNI)





VERSİYON: 1.1


TARİH: 06.08.2022

KUVAYI TECHNOLOGIES A.Ş

## ÖZELLİKLER

ELEKTRİKSEL 	
Model	KVY-830M-DPL-B
Frekans	830 MHz
Patern Tipi	Çok Yönlü (Omni)
Polarizasyon	Dikey
Empedans	50 $\Omega$
Kazanç	2 dBi
VSWR	< 1.5:1
Band Genisligi	810-860 MHz
Maksimum Giriş Gücü	50W

MEKANİK 	
Konnektör Tipi	SMA Plug (male) (0°,45°,90°)
Anten Rengi	Siyah
Uzunluk	200 mm
Çap	15 mm
Ağırlık	20 gr

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



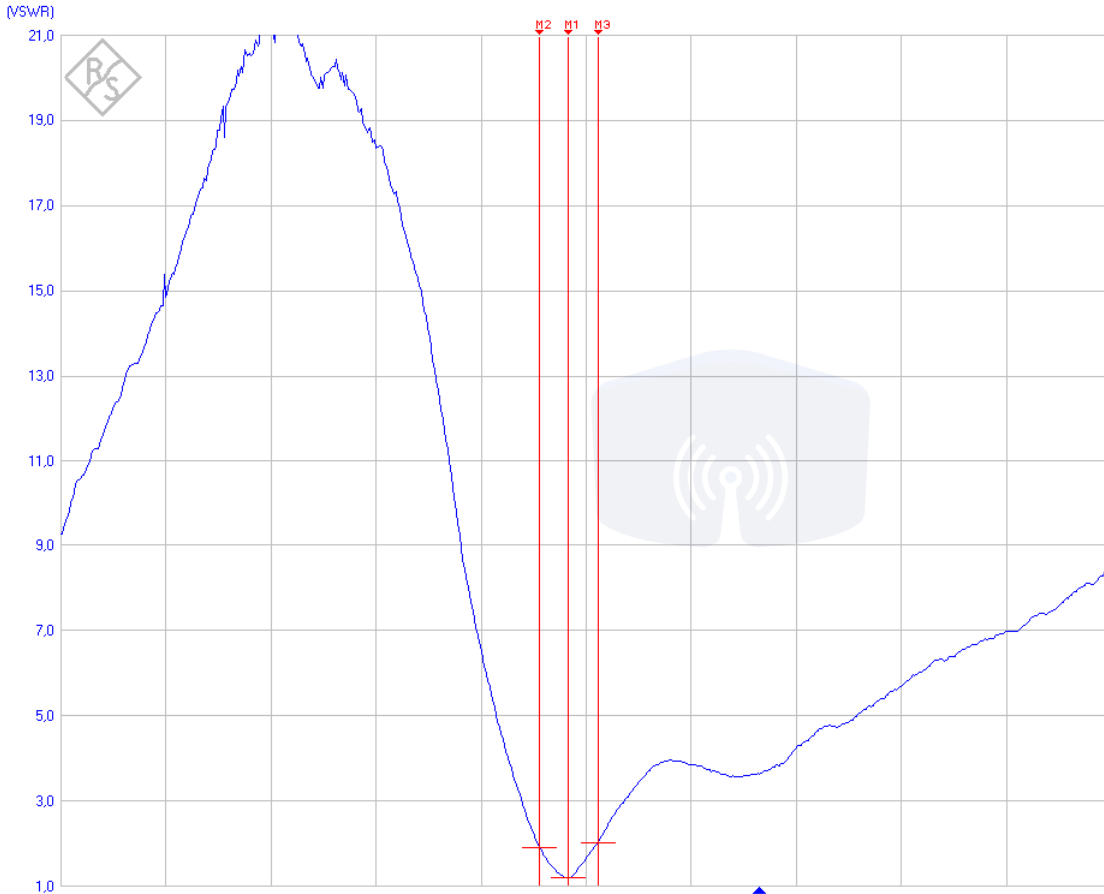
# VSWR

Ref[P2] Vector  
 Ref Level : 0.0 dB  
 RF Attenuator : 10.0 dB

RBW : 10 kHz

VSWR  
 SWT : 113 ms  
 TG Attenuation : 10.0 dB

Trace Mode : Clear / Write  
 Suppression : Off

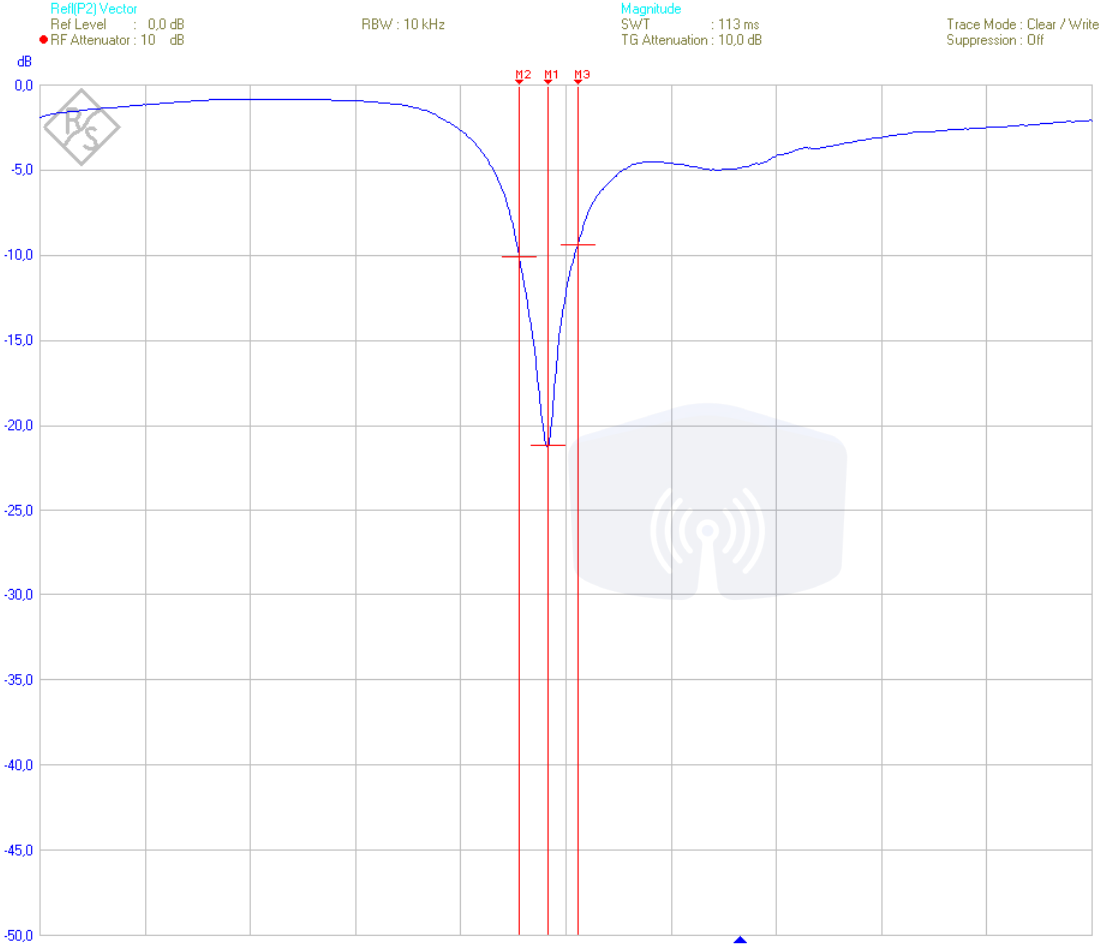


Measurement Setup	
Name	: Sweep [T1]
Date	: 9 / 8 / 2022
Time	: 9:33:40
Instrument	: FSH8 - 106415/028
Firmware Version	: V2.50
Instrument Mode	: Network Analyzer
Meas Mode	: Vector
Bridge Mode	: S22
Format	: VSWR
Calibration State	: Cal
Aperture Steps	: ---
Uplink	: ---
Downlink	: ---
Channel	: ---
Center Frequency	: 850 MHz
Frequency Offset	: 0 Hz
Span	: 900 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	: 113 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	: 835 MHz : 1,191
M2	: 810 MHz : 1,914
M3	: 860 MHz : 2,027

# GERİ DÖNÜŞ KAYBI



Measurement Setup		
Name	Sweep (T1)	
Date	9 / 8 / 2022	
Time	9:33:40	
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	850	MHz
Frequency Offset	0	Hz
Span	900	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	113	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	835 MHz	-21,20 dB
M2	850 MHz	-10,07 dB
M3	860 MHz	-9,39 dB

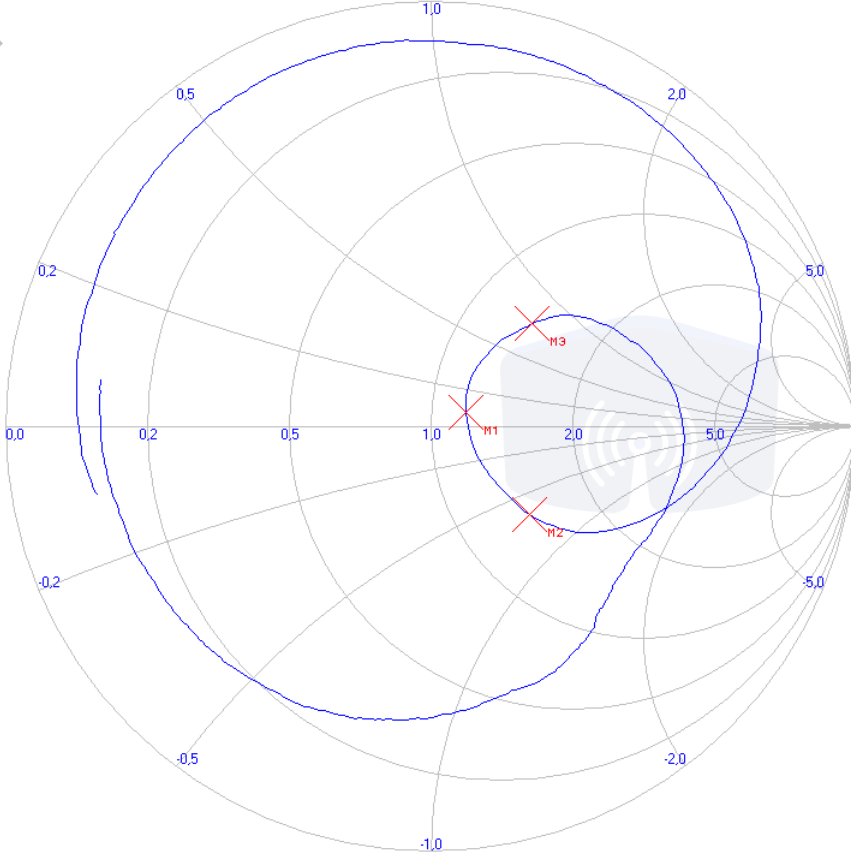
# GİRİŞ EMPEDANSI

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

RBW : 10 kHz

Smith Chart  
SWT : 113 ms  
TG Attenuation : 10,0 dB

Trace Mode : Clear / Write  
Suppression : Off



Measurement Setup	
Name	: Sweep [I1]
Date	: 9 / 8 / 2022
Time	: 9:33:40
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	: 850 MHz
Frequency Offset	: 0 Hz
Span	: 900 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 dB
TG Offset	: 0,0 dB
RBW	: 10 kHz
SWT	: 113 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	: 835 MHz : 1,191 + j2,87 Ohm
M2	: 810 MHz : 1,914 - j33,2 Ohm
M3	: 860 MHz : 2,027 + j37,8 Ohm

Operator : ---

Start Frequency : 400 MHz  
Center Frequency : 850 MHz

Stop Frequency : 1,3 GHz  
Span : 900 MHz

## Siparis Ayrıntıları

Siparis Linki:

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

Çağış Mah. Çağış B.M SK. NO: 340 /16-  
İç Kapı No: 60-BİGADİÇ/ BALIKESİR

Satıs: +90 505 116 27 05

e-mail: info@kuvayitechnologies.com

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