

KVY-490-ESHB

ÇOK YÖNLÜ ANTEN (OMNI)




VERSİYON: 1.1


TARİH: 15.08.2022

KUVAYI TECHNOLOGIES A.Ş

ÖZELLİKLER

ELEKTRİKSEL 	
Model	KVY-490-ESHB
Frekans	485 MHz
Patern Tipi	Çok Yönlü (Omni)
Polarizasyon	Dikey
Empedans	50 Ω
Kazanç	2 dBi
VSWR	< 1.5:1
Band Genisligi	465-500 MHz
Maksimum Giriş Gücü	50W

MEKANİK 	
Konnektör Tipi	IPEX
Anten Rengi	Siyah
Uzunluk	142 mm
Çap	10 mm
Ağırlık	11 gr

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



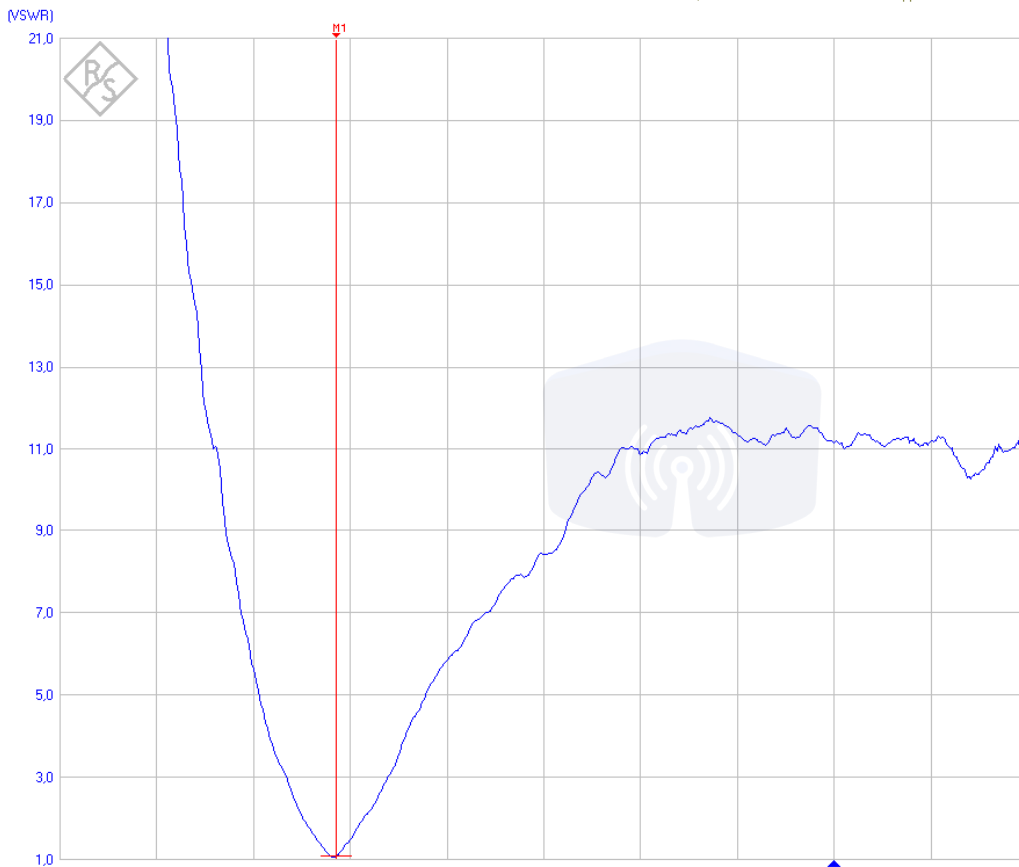
VSWR

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

RBW : 10 kHz

VSWR
 SWT : 125 ms
 TG Attenuation : 10.0 dB

Trace Mode : Clear / Write
 Suppression : Off

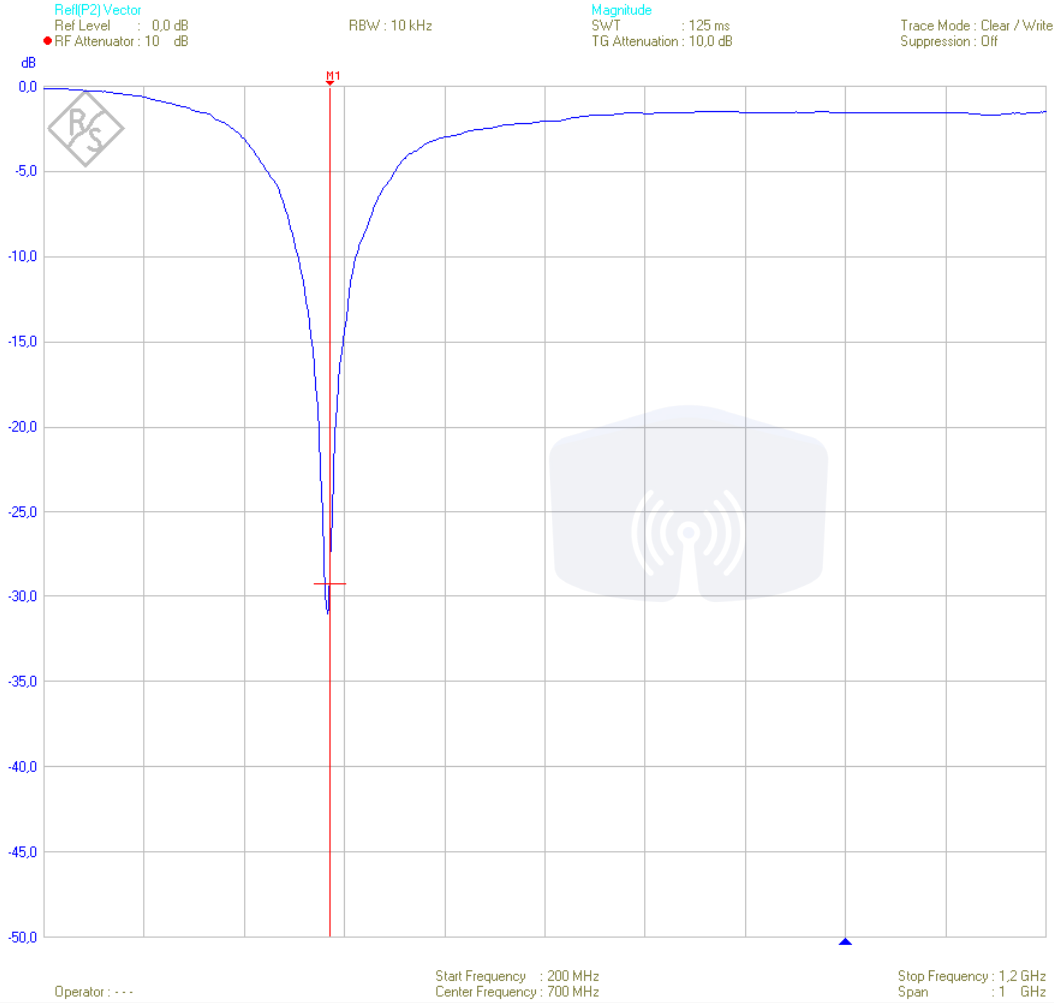


Measurement Setup	
Name	: Sweep [T1]
Date	: 17 / 8 / 2022
Time	: 13:56:45
Instrument	: FSH8 - 106415/028
Firmware Version	: V2.50
Instrument Mode	: Network Analyzer
Meas Mode	: Vector
Bridge Mode	: S22
Format	: VSWR
Calibration State	: Cal
Aperture Steps	:
Uplink	:
Downlink	:
Channel	:
Center Frequency	: 700 MHz
Frequency Offset	: 0 Hz
Span	: 1 GHz
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	: 125 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:	485 MHz : 1,071

GERİ DÖNÜŞ KAYBI



Measurement Setup	
Name	Sweep (I1)
Date	17 / 8 / 2022
Time	13:56:45
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	700 MHz
Frequency Offset	0 Hz
Span	1 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	125 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	485 MHz : -29,26 dB

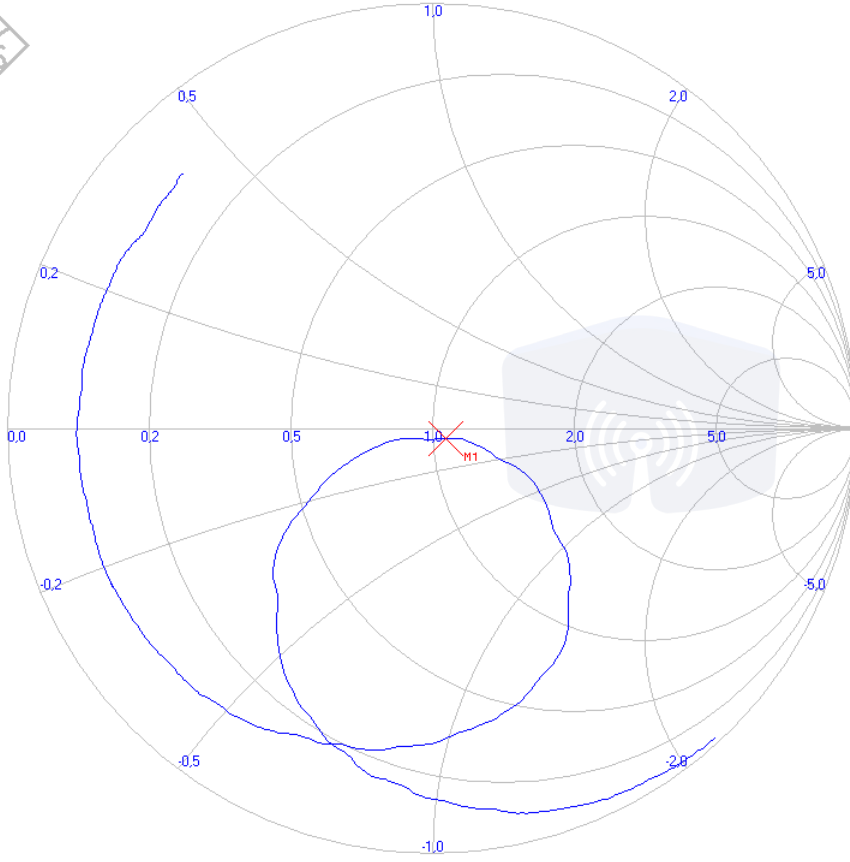
GİRİŞ EMPEDANSI

Ref(P2) Vector
Ref Level : 0.0 dB
RF Attenuator: 10 dB

RBW: 10 kHz

Smith Chart
SWT : 125 ms
TG Attenuation: 10.0 dB

Trace Mode: Clear / Write
Suppression: Off



Measurement Setup			
Name	: Sweep [1]		
Date	: 17 / 8 / 2022		
Time	: 13:56:45		
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	: 700	MHz	
Frequency Offset	: 0	Hz	
Span	: 1	GHz	
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	: 125	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	: 485 MHz	: 1.071	: -j2.81 Ohm

Operator: ---

Start Frequency : 200 MHz
Center Frequency : 700 MHz

Stop Frequency : 1.2 GHz
Span : 1 GHz

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Siparis Ayrıntıları

Siparis Linki:

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

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