

KVY-1570M-DPL-B

ÇOK YÖNLÜ ANTEN (OMNI)





VERSİYON: 1.1


TARİH: 06.08.2022

KUVAYI TECHNOLOGIES A.Ş

## ÖZELLİKLER

ELEKTRİKSEL 	
Model	KVY-1570M-DPL-B
Frekans	1570 MHz
Patern Tipi	Çok Yönlü (Omni)
Polarizasyon	Dikey
Empedans	50 $\Omega$
Kazanç	2 dBi
VSWR	< 1.5:1
Band Genisligi	1510-1630 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	



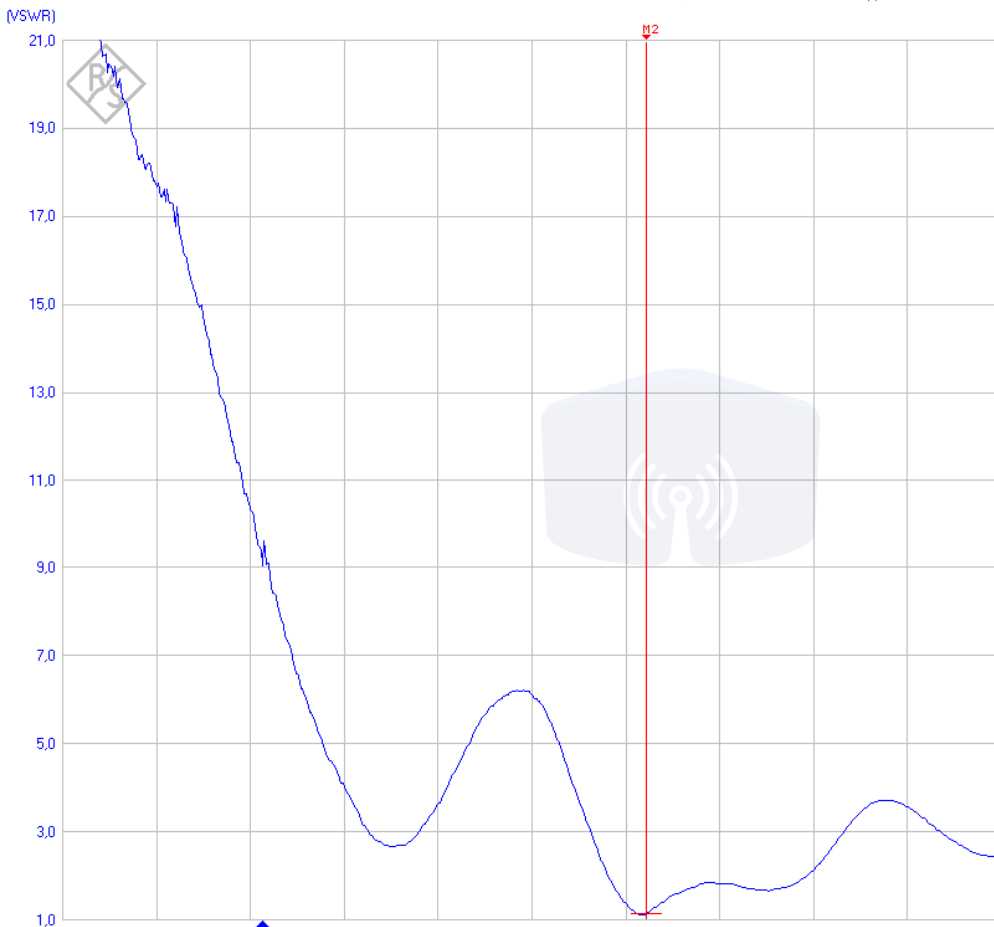
# VSWR

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

RBW : 10 kHz

VSWR  
 SWT : 175 ms  
 TG Attenuation : 10,0 dB

Trace Mode : Clear / Write  
 Suppression : Off

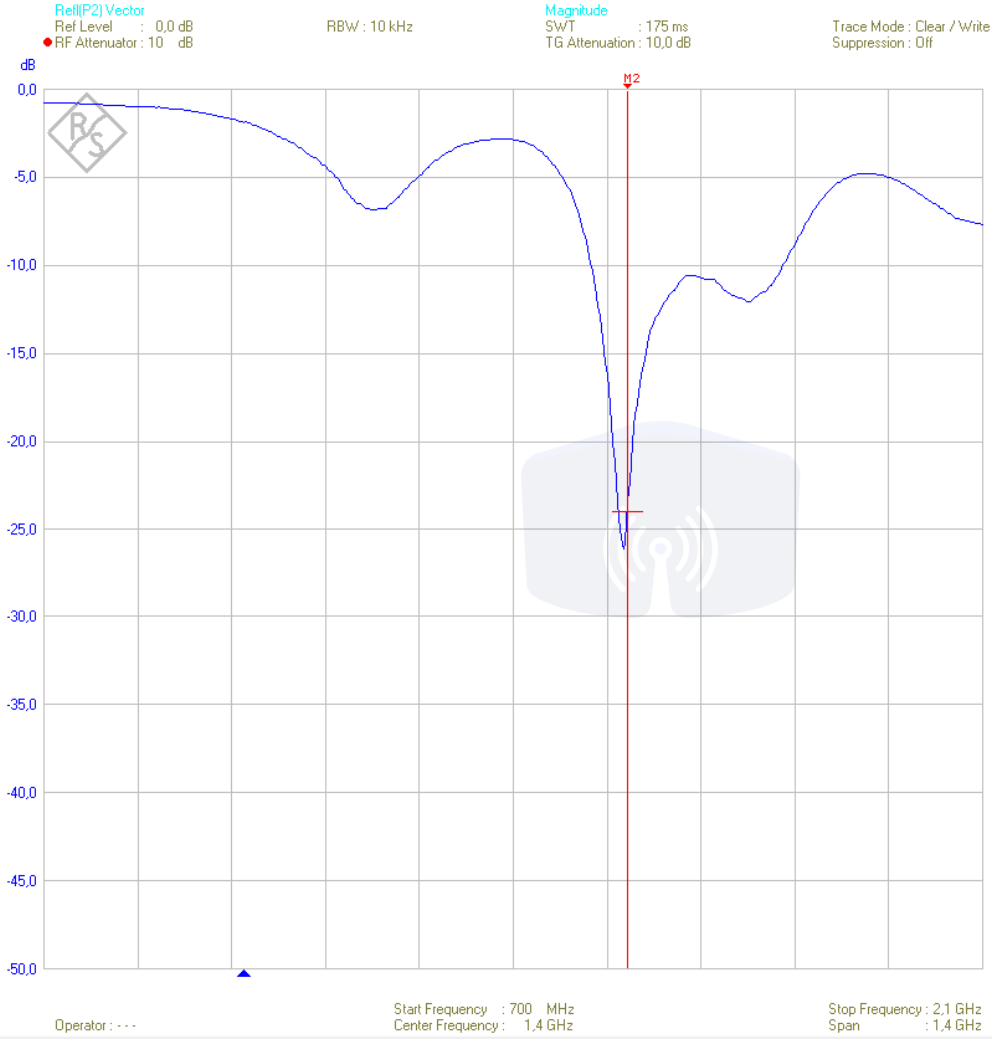


Measurement Setup	
Name	: Sweep [T1]
Date	: 19 / 8 / 2022
Time	: 13:48:09
Instrument	: FSH8 - 106415/028
Firmware Version	: V2.50
Instrument Mode	: Network Analyzer
Meas Mode	: Vector
Bridge Mode	: S22
Format	: VSWR
Calibration State	: Interp
Aperture Steps	: ...
Uplink	: ...
Downlink	: ...
Channel	: ...
Center Frequency	: 1,4 GHz
Frequency Offset	: 0 Hz
Span	: 1,4 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	: 175 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	
M2:	1,57 GHz : 1,135

# GERİ DÖNÜŞ KAYBI



Measurement Setup		
Name	Sweep [T1]	
Date	19 / 8 / 2022	
Time	13:48:09	
Instrument	FSH8 - 106415/028	
Firmware Version	V2.50	
Instrument Mode	Network Analyzer	
Meas Mode	Vector	
Bridge Mode	S22	
Format	Magnitude	
Calibration State	Interp	
Aperture Steps	---	
Uplink	---	
Downlink	---	
Channel	---	
Center Frequency	1,4	GHz
Frequency Offset	0	Hz
Span	1,4	GHz
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	175	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		
M2	1,57 GHz	-24,01 dB

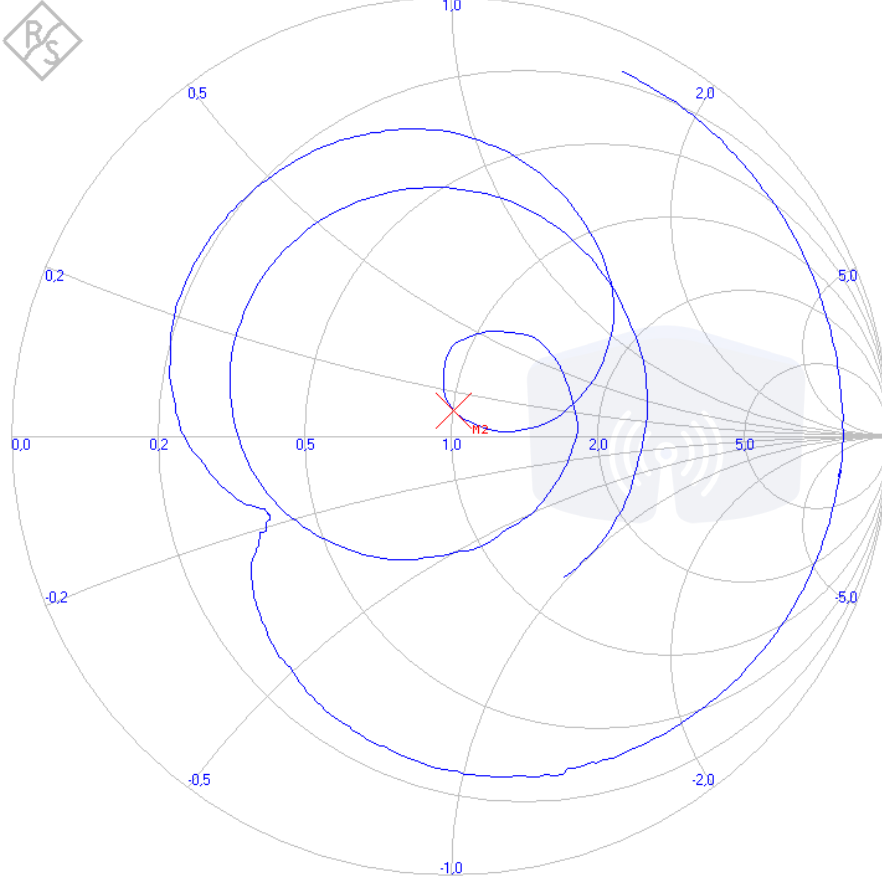
# GİRİŞ EMPEDANSI

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

RBW : 10 kHz

Smith Chart  
SWT : 175 ms  
TG Attenuation : 10.0 dB

Trace Mode : Clear / Write  
Suppression : Off



Measurement Setup		
Name	: Sweep [T1]	
Date	: 19 / 8 / 2022	
Time	: 13:48:09	
Instrument	: FSH8 - 106415/028	
Firmware Version	: V2.50	
Instrument Mode	: Network Analyzer	
Meas Mode	: Vector	
Bridge Mode	: S22	
Format	: Smith Chart	
Calibration State	: Interp	
Aperture Steps	: ...	
Uplink	: ...	
Downlink	: ...	
Channel	: ...	
Center Frequency	: 1.4	GHz
Frequency Offset	: 0	Hz
Span	: 1.4	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	: 175	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		
M2:	1.57 GHz	1.135 + j6.31 Ohm

Operator : ...

Start Frequency : 700 MHz  
Center Frequency : 1.4 GHz

Stop Frequency : 2.1 GHz  
Span : 1.4 GHz

## Siparis Ayrıntıları

Siparis Linki:

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

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