KVY-433-FS

ÇOK YÖNLÜ ANTEN (OMNI)

VERSİYON: 1.0 TARİH: 12.04.2021

WEB: www.kuvayitechnologies.com

KUVAYI TECHNOLOGIES A.Ş

KVY-433-FS

ÖZELLİKLER

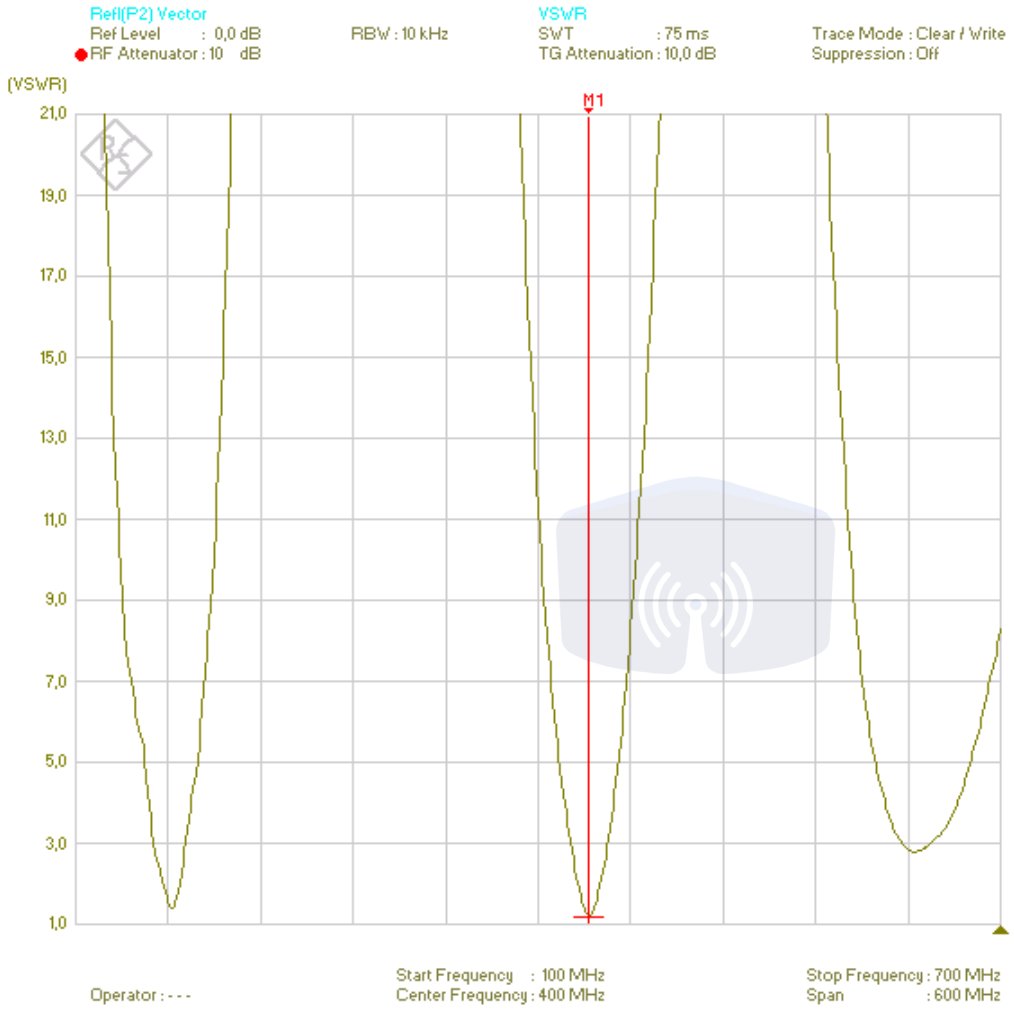
ELEKTRİK	
Model	KVY-433-FS
Frekans	425-440 MHz
Patern Tipi	Çok Yönlü (Omni)
Polarizasyon	Dikey
Empedans	50 Ω
Kazanç	2 dBi
VSWR	< 1.5:1
Band Genisligi	15 MHz
Maksimum Giris Gücü	50W

MEKANİK	
Konnektör Tipi	SMA-J
Anten Rengi	Siyah/Özellestirilebilir
Uzunluk	200 mm
Çap	15 mm
Agırlık	35 gr

ÇEVRE KOŞUL	
Operasyonel Çalısma Sıcaklıgı	-30° to +60°C
Depolama Sıcaklıgı	-30° to +75°C
IP Koruma Sınıfı	IP67

KVY-433-FS

VSWR



Measurement Setup

Name	: Sweep (T1)	
Date	: 9 / 1 / 2022	
Time	: 16:31:23	
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	: 400	MHz
Frequency Offset	: 0	Hz
Span	: 600	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	: 75	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

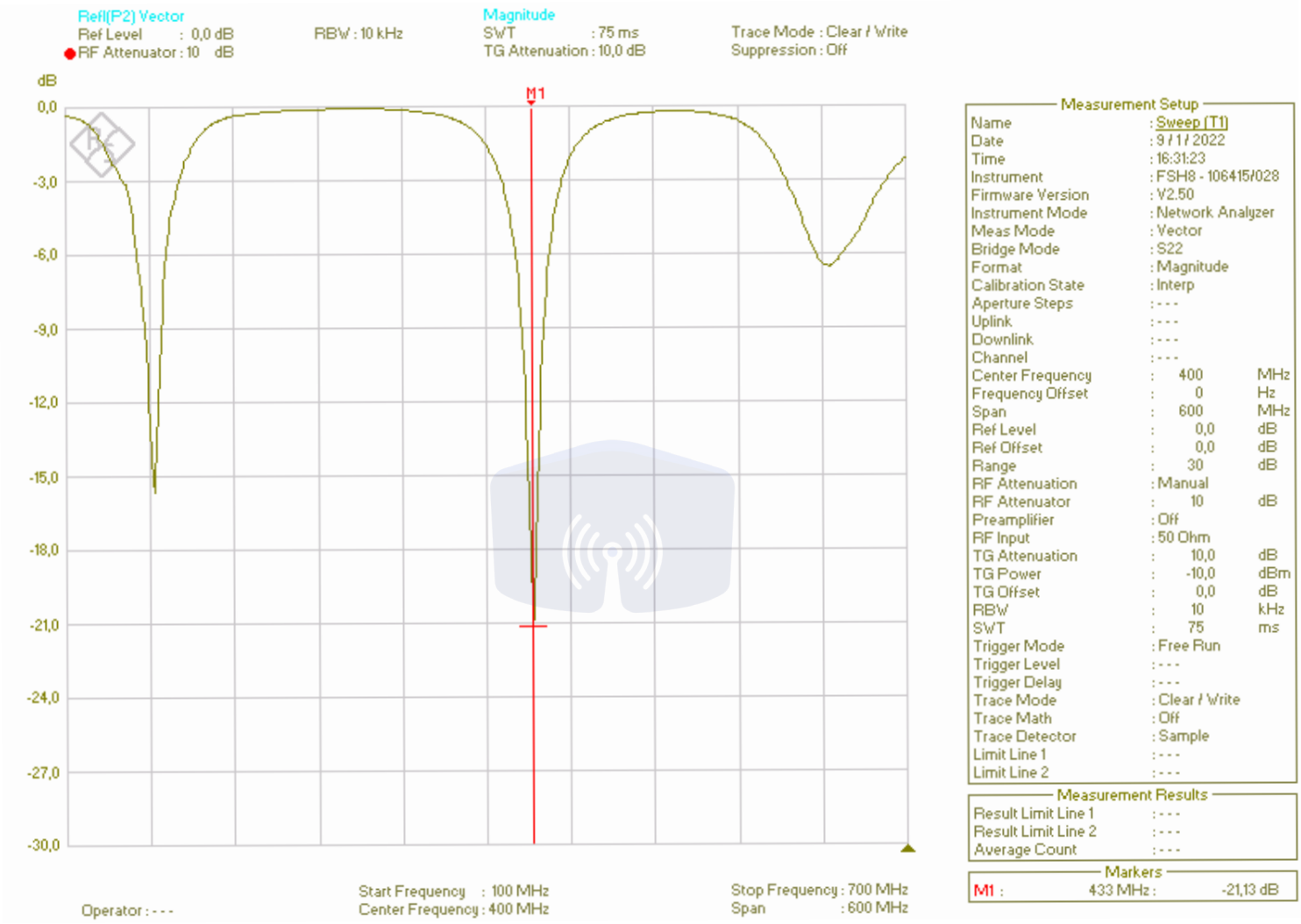
Result Limit Line 1	: - - -
Result Limit Line 2	: - - -
Average Count	: - - -

Markers

M1 :	433 MHz :	1,192	

KVY-433-FS

GERİ DÖNÜŞ KAYBI



Measurement Setup

Name	: Sweep (T1)	
Date	: 9 / 1 / 2022	
Time	: 16:31:23	
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	: 400	MHz
Frequency Offset	: 0	Hz
Span	: 600	MHz
Ref Level	: 0,0	dB
Ref Offset	: 0,0	dB
Range	: 30	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	: 75	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	: - - -

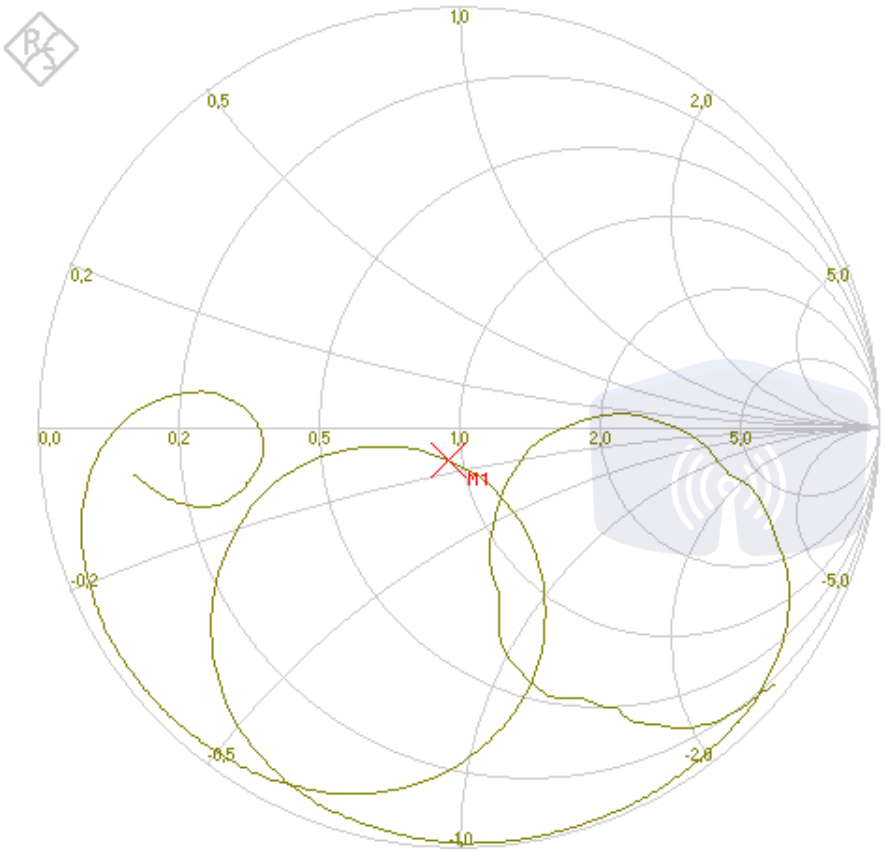
Markers

M1 :	433 MHz :	-21,13 dB

KVY-433-FS

GİRİŞ EMPEDANSI

Refl(P2) Vector
Ref Level : 0,0 dB
RF Attenuator : 10 dB
RBW : 10 kHz
Smith Chart
SWT : 75 ms
TG Attenuation : 10,0 dB
Trace Mode : Clear / Write
Suppression : Off



Measurement Setup

Name	: Sweep (T1)	
Date	: 9 / 1 / 2022	
Time	: 16:31:23	
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	: 400	MHz
Frequency Offset	: 0	Hz
Span	: 600	MHz
Ref Level	: 0,0	dB
Ref Offset	: 0,0	dB
Range	: 20	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	: 75	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 :	433 MHz :	45,3 Ohm - j6,92 Ohm

Operator : - - -
Start Frequency : 100 MHz
Center Frequency : 400 MHz
Stop Frequency : 700 MHz
Span : 600 MHz

Siparis Ayrıntıları

Siparis Linki: http://www.kuvayitechnologies.com/

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