

KVY-770M-DPL-B

OMNIDIRECTIONAL





VERSİYON: 1.1


TARİH: 06.08.2022

KUVAYI TECHNOLOGIES A.Ş

PROPERTIES

ELECTRICAL 	
Model	KVY-770M-DPL-B
Frequency	770 MHz
Pattern Type	Omni Directional
Polarization	Vertical
Impedance	50 Ω
Gain	2 dBi
VSWR	< 1.5:1
Bandwidth	745-795 MHz
Maximum Input Power	50W

MECHANIC 	
Connector Type	SMA Plug (male) (0°,45°,90°)
Antenna Colour	Black
Lenght	200 mm
Diameter	15 mm
Weight	20 gr

ENVIRONMENT CONDITION 	
Operational Working Temperature	-30° to +60°C
Storage Temperature	-30° to +75°C
IP Protection Class	



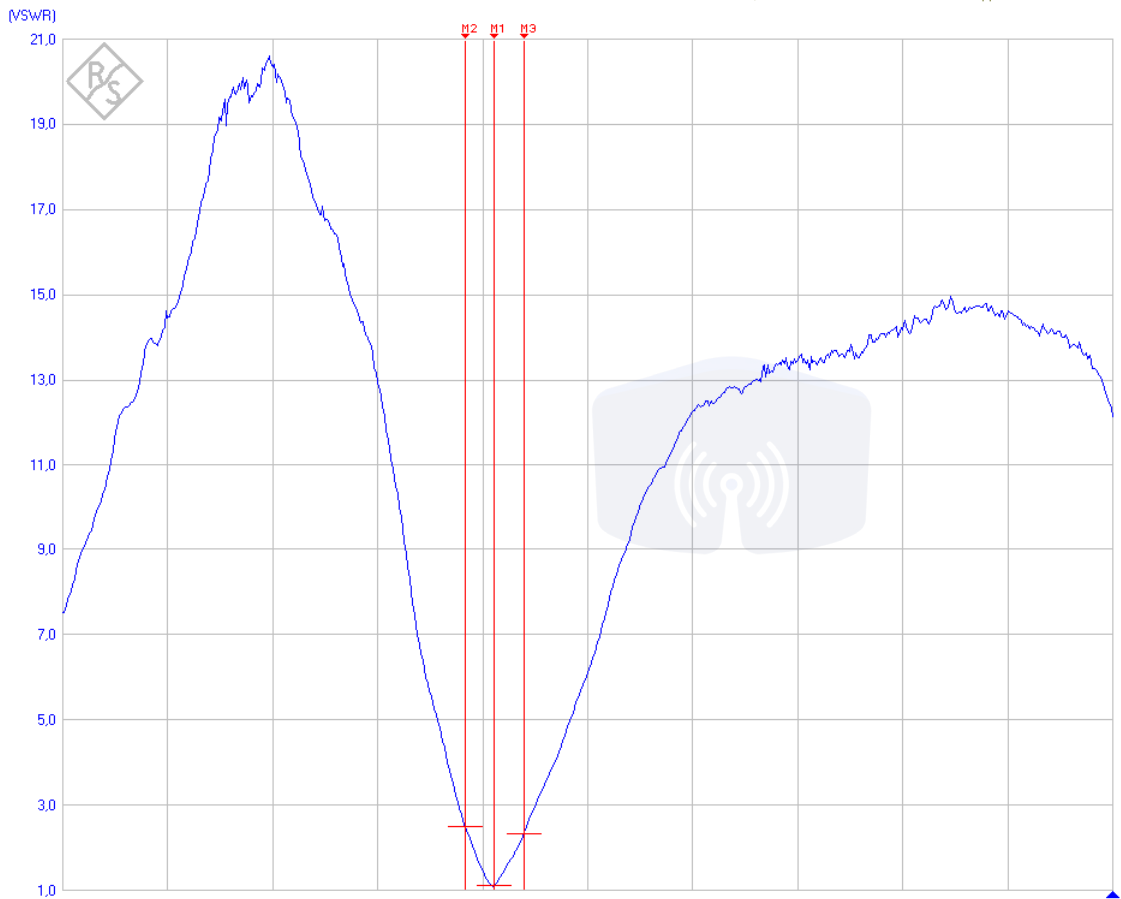
VSWR

Ref[P2] Vector
 Ref Level : 0,0 dB
 RF Attenuator : 10 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	: 15:04:32
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	: 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	: ---

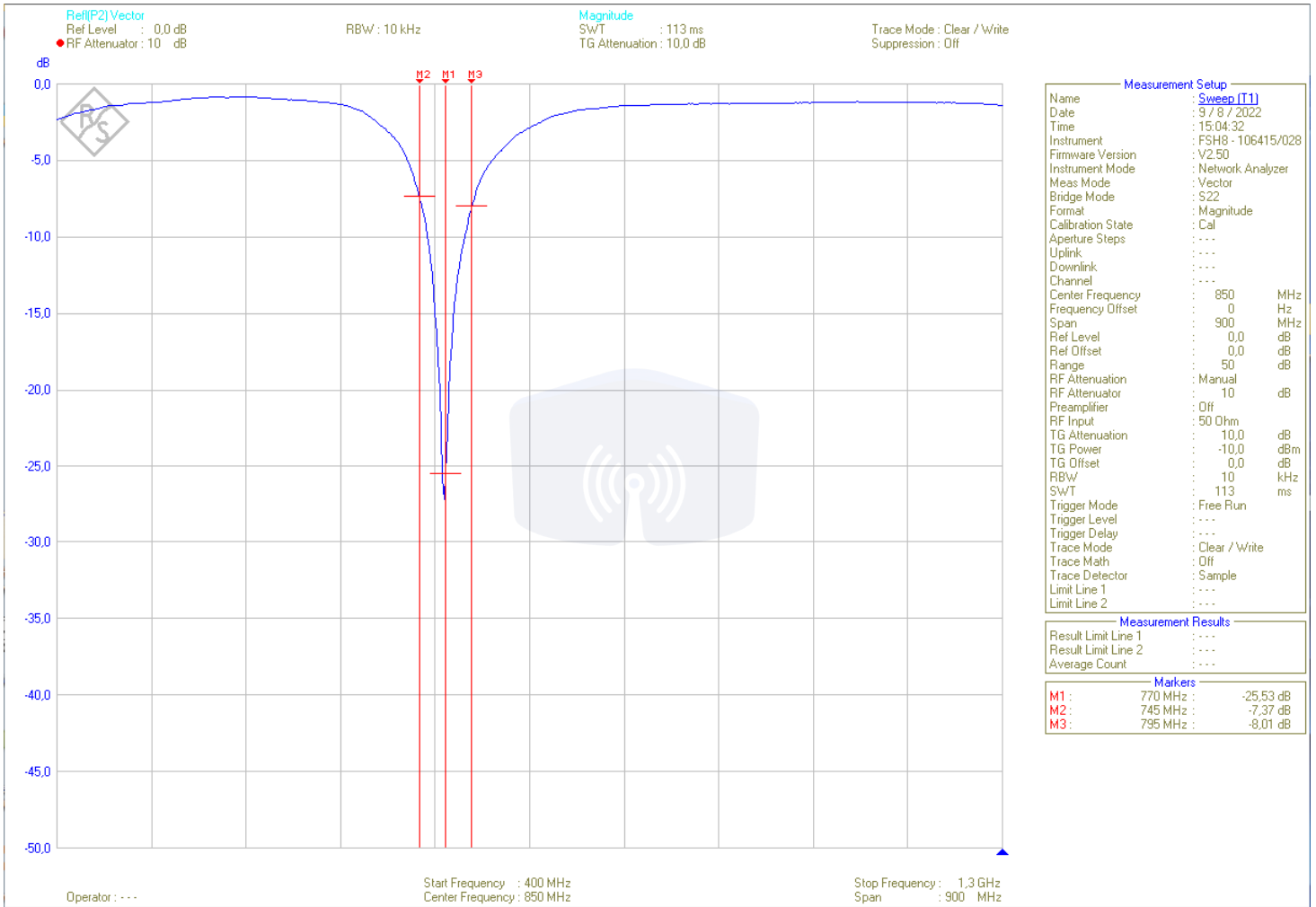
Markers	
M1	: 770 MHz : 1,112
M2	: 745 MHz : 2,496
M3	: 795 MHz : 2,320

Operator : ---

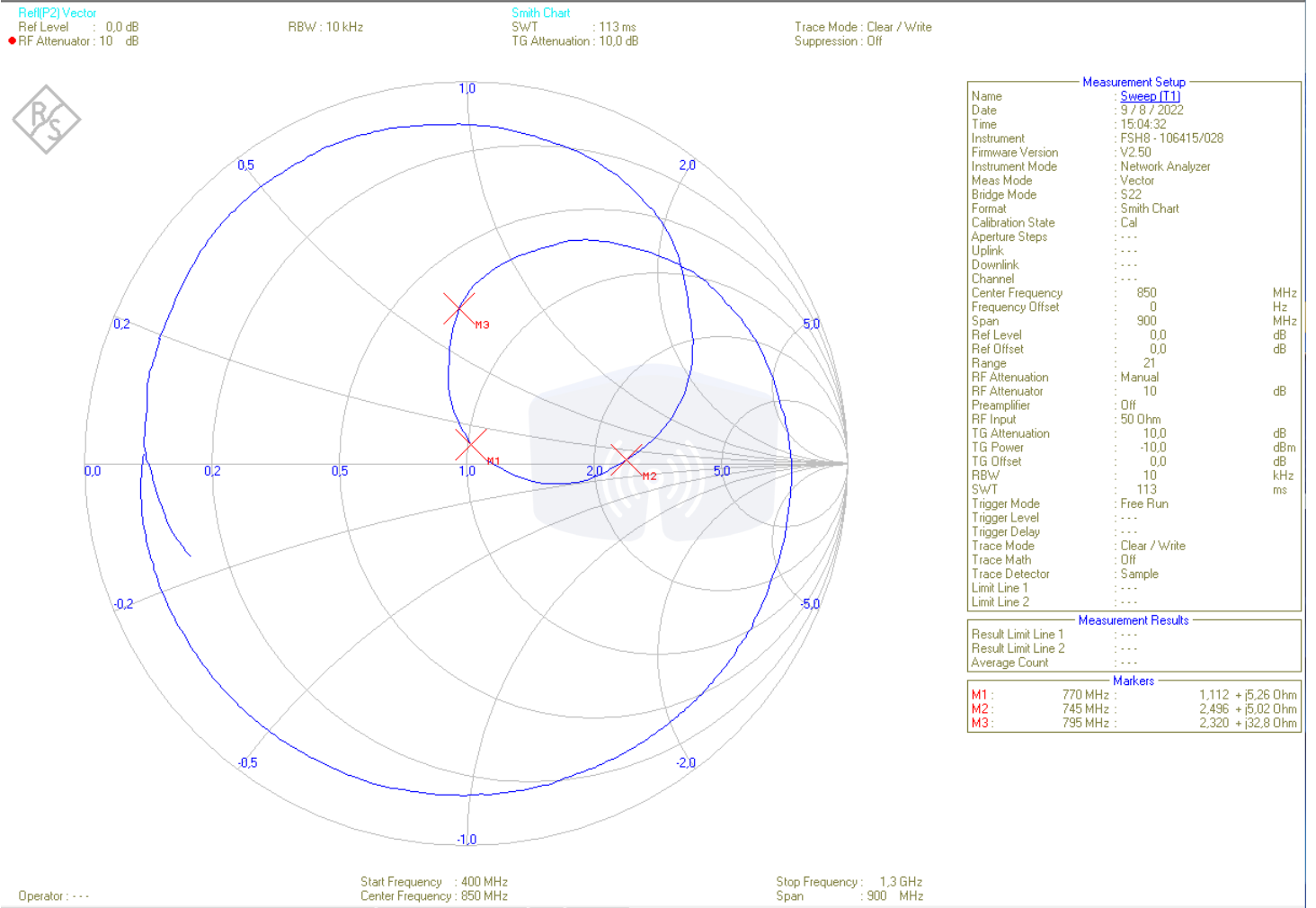
Start Frequency : 400 MHz
 Center Frequency : 850 MHz

Stop Frequency : 1,3 GHz
 Span : 900 MHz

REFLECTION LOSS



INPUT IMPEDANCE



Order Details

Order Link:

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

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

Sales: +90 505 116 27 05
e-mail: info@kuvayitechnologies.com
Web: <http://www.kuvayitechnologies.com/>